DATE,TIME,CO2,CO,,CO,NO,NO2,THC,,O2,Dry-to-Wet Correction Factor,Wet CO2,Wet CO,Wet NO,Wet NO2,Wet NOx,Wet kNO,Wet kNO2,Wet kNOx,Wet HC,Wet CH4,Wet NMHC,Wet AVL MSS,Wet O2,Gas Path,Auto-Zero Active,Power Supply Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Relative Humidity,Absolute Humidity,Volume Humidity,Local Ambient Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,Not Available,Exhaust Mass Flow Rate,Exhaust Volumetric Flow Rate - SCFM,Exhaust Temperature,Upstream Pressure,Splined Differential Pressure,Data Available,Vehicle Responding,MIL Status and DTC_P01,Engine Load_P04,Engine Speed_P0C,Vehicle Speed_P0D,Exhaust Temp_P78-b1s1,Exhaust Tempr_P78-b1s3,Ambient Air Temp_P46,NOX_B1S1,Actual Engine Pct Torq_P62,Air Intake Temp_P68-b1s1,Boost Control_P70,DPF Regen Status_P8B_2,NOX_B1S2,Engine Coolant Temp_P05,Manifold Pressure_P87,Mass Air Flow_P66,Manifold AbsoL Press_P4F,Com EGR Position_P69,Quality,Time,Latitude,Longitude,Altitude,Ground Speed,Number of satellites in view,Number of satellites in use,Satellites used PRN,Horizontal DoP,Vertical DoP,Position DoP,Air/Fuel Ratio at stoichiometry,Air/Fuel Ratio of Sample,Lambda,Humidity of Exhaust,Instantaneous Fuel Specific CO2,Instantaneous Fuel Specific CO,Instantaneous Fuel Specific NO,Instantaneous Fuel Specific NO2,Instantaneous Fuel Specific NOx,Corrected Instantaneous Fuel Specific NO,Corrected Instantaneous Fuel Specific NO2,Corrected Instantaneous Fuel Specific NOx,Instantaneous Fuel Specific HC,Instantaneous Fuel Specific CH4,Instantaneous Fuel Specific NMHC,Instantaneous Fuel Specific AVL MSS,Instantaneous Fuel Specific O2,Cumulative Work (actual),Cumulative Brake Specific CO2,Cumulative Brake Specific CO,Cumulative Brake Specific NO,Cumulative Brake Specific NO2,Cumulative Brake Specific NOx,Corrected Cumulative Brake Specific NO,Corrected Cumulative Brake Specific NO2,Corrected Cumulative Brake Specific NOx,Cumulative Brake Specific HC,Cumulative Brake Specific CH4,Cumulative Brake Specific NMHC,Cumulative Brake Specific AVL MSS,Fuel Specific Gravity,Fuel Rate,Derived Engine Torque,Derived Engine Power,In/Out NTE Zone,Instantaneous Mass CO2,Instantaneous Mass CO,Instantaneous Mass NO,Instantaneous Mass NO2,Instantaneous Mass NOx,Corrected Instantaneous Mass NO,Corrected Instantaneous Mass NO2,Corrected Instantaneous Mass NOx,Instantaneous Mass HC,Instantaneous Mass CH4,Instantaneous Mass NMHC,Instantaneous Mass AVL MSS,Instantaneous Mass O2,CO2,CO,CO,NO,NO2 Raw,NOx,THC,THC,O2,Power Supply Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Relative Humidity,Absolute Humidity,Volume Humidity,Local Ambient Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,NDUV Block1 Temperature,NO Raw Modulation,Ref1 Raw Modulation,NO2 Raw Modulation,Ref2 Raw Modulation,,,Not Available,NDUV Ambient Temperature,AMBII Ambient Temperature,AMBII Pressure,NDUV Pressure,Manifold Relative Humidity,Manifold Temperature,NO2,Exhaust Mass Flow Rate,Density Corrected Mass Flow Rate,Data Available,Exhaust Temperature,Upstream Pressure,Horizontal Status LEDs,Vertical Status LEDs,Pressure 1,Pressure 2,Pressure 4,Pressure 5,Pressure 6,Pressure 7,Box Temperature,Manifold Temperature #1,Manifold Temperature #2,Mass Flow (Linear Adjusted),Reynolds Adjusted K,Splined Differential Pressure

sDATE,sTIME,iAMBII_CO2,iAMBII_CO,iSIGCO_CO,iAMBII_COPPM,iNDUV_NO,iNDUV_NO2,iFID_THC,iFID2_CH4,iAMBII_O2,Kw,iCO2zw,iCOzw,iNOzw,iNO2zw,iNOxzw,ikNOzw,ikNO2zw,ikNOxzw,iHCzw,iCH4zw,iNMHCzw,iAVLMSSzw,iO2zw,sSTATUS_PATH,sAUTOZERO_ACTIVE,iSCB_PSV,iSCB_SPP,iSCB_DP1P,iSCB_DP2P,iSCB_RH,iHum_Abs,iHum_Vol,iSCB_LAP,iSCB_LAT,iSCB_ET,iSCB_CJCT,iSCB_FT,iSCB_ELT,iSCB_CT,iFID_OT,iFID2_OT,icMASS_FLOW,EV_std,iFLOW_EX_TEMP,iFLOW_UP_PRESS,iFLOW_SPLINED_PRESS,sFLOW_AVAILABLE,sVI_VEH_RESP,sMIL,iENG_LOAD,iENG_SPEED,iVEH_SPEED,iEGT_11,iEGT_DPF,iAAT,iNOX_B1S1,iTQ_ACT,iAIT_11,iBP_A_ACT,sDPF_REGEN,iNOX_B1S2,iCOOL_TEMP,iMAP,iMAF,iB_PRESS,iCOM_EGR,sGPS_QUAL,sGPS_TIME,iGPS_LAT,iGPS_LON,iGPS_ALT,iGPS_GROUND_SPEED,sGPS_NUMSATINVIEW,sGPS_NUMSATINUSE,sGPS_PRNSATUSED,iGPS_HDoP,iGPS_VDoP,iGPS_PDoP,AF_Stoich,AF_Calc,Lambda,H2O_exh,iCALCRT_CO2fs,iCALCRT_COfs,iCALCRT_NOfs,iCALCRT_NO2fs,iCALCRT_NOxfs,iCALCRT_kNOfs,iCALCRT_kNO2fs,iCALCRT_kNOxfs,iCALCRT_HCfs,iCALCRT_CH4fs,iCALCRT_NMHCfs,iCALCRT_AVLMSSfs,iCALCRT_O2fs,iBhpc,iCALCSUM_CO2cb,iCALCSUM_COcb,iCALCSUM_NOcb,iCALCSUM_NO2cb,iCALCSUM_NOxcb,iCALCSUM_kNOcb,iCALCSUM_kNO2cb,iCALCSUM_kNOxcb,iCALCSUM_HCcb,iCALCSUM_CH4cb,iCALCSUM_NMHCcb,iCALCSUM_AVLMSScb,SG_fuel,iWfgps,iPPTorq,iBhp,sPPNTE_ZONE,iCALCRT_CO2m,iCALCRT_COm,iCALCRT_NOm,iCALCRT_NO2m,iCALCRT_NOxm,iCALCRT_kNOm,iCALCRT_kNO2m,iCALCRT_kNOxm,iCALCRT_HCm,iCALCRT_CH4m,iCALCRT_NMHCm,iCALCRT_AVLMSSm,iCALCRT_O2m,iAMBII_CO2,iAMBII_CO,iAMBII_COPPM,iNDUV_NO,iNDUV_NO2_RAW,iNOxz,iFID_THC,iHCz,iAMBII_O2,iSCB_PSV,iSCB_SPP,iSCB_DP1P,iSCB_DP2P,iSCB_RH,iHum_Abs,iHum_Vol,iSCB_LAP,iSCB_LAT,iSCB_ET,iSCB_CJCT,iSCB_FT,iSCB_ELT,iSCB_CT,iFID_OT,iNDUV_BT1,iNDUV_NO_RAWMOD,iNDUV_REF1_RAWMOD,iNDUV_NO2_RAWMOD,iNDUV_REF2_RAWMOD,iFID2_CH4,iFID2_OT,iNMHCz,iNDUV_ATEMP,iAMBII_ATEMP,iAMBII_Pressure,iNDUV_Pressure,iHUM_HUMID,iHUM_TEMP,iNDUV_NO2,iFLOW_MASS_FLOW,iFLOW_DC_MASS_FLOW,sFLOW_AVAILABLE,iFLOW_EX_TEMP,iFLOW_UP_PRESS,sFLOW_HSTATUS,sFLOW_VSTATUS,iFLOW_P

RESS1,iFLOW_PRESS2,iFLOW_PRESS4,iFLOW_PRESS5,iFLOW_PRESS6,iFLOW_PRESS7,iFLOW_BOXTEMP,iFLOW_MANTEMP1,iFLOW_MANTEMP2,iFLOW_MASS_FLOW_LA,iFLOW_RAK,iFLOW_SPLINED_PRESS

mm/dd/yyyy,hh:mm:ss.xxx,%,%,,ppm,ppm,ppm,ppmC,,%,,%,%,ppm,ppm,ppm,ppm,ppm,ppm,ppmC,ppmC,ppmC,mg/m3,%, ,0/1,Vdc,mbar,mbar,mbar,%,grains/lb dry air,%,mbar,deg C,deg C,deg C,deg C,deg C,deg C,deg C,n/a,kg/hr,SCFM,deg C,kPa,kPa,0/1,0/1,0/1,%,rpm,mph,Deg C,Deg C,Deg F,ppm,%,Deg C,kPaA,0/1,ppm,deg F,kPaA,g/s,kPaA,%, ,hhmmss.sss,deg,deg,m,mph, , , , , , ,,,,%,g/kg fuel,g/kg fuel,g/kg fuel,g/kg fuel,g/kg fuel,g/kg fuel,g/kg fuel,g/kg fuel,g/kg fuel,g/kg fuel,g/kg fuel,g/kg fuel,g/kg fuel,bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,g/bhp-hr,,gal/s,lb-ft,bhp,0/1/2/3/4,g/s,g/s,g/s,g/s,g/s,g/s,g/s,g/s,g/s,g/s,g/s,g/s,g/s,g/s,%,%,ppm,ppm,ppm,ppm,ppmC,ppmC,%,Vdc,mbar,mbar,mbar,%,grains/lb dry air,%,mbar,deg C,deg C,deg C,deg C,deg C,deg C,deg C,deg C,,,,,,,n/a,deg C,deg C,mbar,mbar,%,deg C,ppm,kg/hr,kg/hr,0/1,deg C,kPa,bitmap,bitmap,kPa,kPa,kPa,kPa,kPa,kPa,deg C,deg C,deg C,kg/hr, ,kPa

"07/24/2017"," 12:07:13.127",0.060,0.0080,n/a,80.000000,-6.2,-3.0,9.9,,18.30,1.0000,0.0600,0.0080,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.8814,,9.585,0.000,18.3000,"SAMPLE","0",11.7,865,873,899,46.0,65.60,1.51,981,25.0,0.000000,34.000000,191.0,191.0,6.6,195.0,n/a,0.0,0.000,22.4,0.001817,0.000000,"1","1","0",,,,-37.600000,,3.200000,24.000000,,-16.000000,,,,-3.9,,,,9.410000,"0",,,,,,,,,,,14.473,450.00,31.09,1.507,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.060,0.0080,80.000000,-6.2,-3.000000,0.0,9.9,9.8814,18.30,11.7,865,873,899,46.0,65.60,1.51,981,25.0,0.000000,34.000000,191.0,191.0,6.6,195.0,53.200000,0.004512,0.005800,0.000987,0.001387,,n/a,n/a,53.000000,56.000000,1036.000000,1009.000000,74.600000,30.400000,-3.0,0.0,0.000000,"1",22.4,0.001817,"3","1",0.000171,0.001781,0.000251,0.000016,14.457628,98.137944,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:14.127",0.060,0.0080,n/a,80.000000,-6.2,-3.0,1.4,,18.30,1.0000,0.0600,0.0080,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.4207,,1.378,0.000,18.3000,"SAMPLE","0",11.7,853,861,895,46.0,65.60,1.51,981,25.0,0.000000,34.000000,191.0,191.0,6.6,195.0,n/a,0.0,0.000,22.4,0.001113,0.000000,"1","1","0",,,,-37.600000,,3.200000,24.000000,,-16.000000,,,,3.2,,,,9.410000,"0",,,,,,,,,,,14.473,450.00,31.09,1.507,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.060,0.0080,80.000000,-6.2,-3.000000,0.0,1.4,1.4207,18.30,11.7,853,861,895,46.0,65.60,1.51,981,25.0,0.000000,34.000000,191.0,191.0,6.6,195.0,53.200000,0.004588,0.005800,0.000960,0.001425,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,74.600000,30.400000,-3.0,0.0,0.000000,"1",22.4,0.001113,"3","1",0.000160,0.001848,0.000243,0.000024,14.432264,98.164712,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:15.127",0.060,0.0080,n/a,80.000000,-6.2,-3.0,0.2,,18.30,1.0000,0.0600,0.0080,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.2046,,0.198,0.000,18.3000,"SAMPLE","0",11.6,849,856,892,46.0,65.66,1.51,980,25.0,0.000000,34.000000,191.0,191.0,6.6,195.0,n/a,0.0,0.000,22.4,0.004222,0.000000,"1","1","0",,,,-37.600000,,3.200000,24.000000,,-16.000000,,,,3.2,,,,9.410000,"0",,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.060,0.0080,80.000000,-6.2,-3.000000,0.0,0.2,0.2046,18.30,11.6,849,856,892,46.0,65.66,1.51,980,25.0,0.000000,34.000000,191.0,191.0,6.6,195.0,53.200000,0.004589,0.005800,0.001285,0.001685,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,74.600000,30.400000,-3.0,0.0,0.000000,"1",22.4,0.004222,"3","1",0.000109,0.001475,0.000244,0.000029,14.471195,98.183300,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:16.127",0.060,0.0080,n/a,80.000000,-6.2,-3.0,0.0,,18.40,1.0000,0.0600,0.0080,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,18.4000,"SAMPLE","0",11.6,846,852,890,46.0,65.66,1.51,980,25.0,0.000000,34.000000,191.0,191.0,6.6,195.0,n/a,0.0,0.000,23.0,0.008122,0.000000,"1","1","0",,,,-37.600000,,3.200000,24.000000,,-16.000000,,,,3.2,,,,9.410000,"0",,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,

,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000
0000000,0.00000,0.060,0.0080,80.000000,-6.2,-
3.000000,0.0,0.0,0.0000,18.40,11.6,846,852,890,46.0,65.66,1.51,980,25.0,0.000000,34.000
000,191.0,191.0,6.6,195.0,53.200000,0.004600,0.005800,0.000681,0.001081,,n/a,n/a,53.000
000,56.000000,1035.000000,1008.000000,74.636791,30.400000,-
3.0,0.0,0.000000,"1",23.0,0.008122,"3","1",0.000104,0.001413,0.000392,0.000027,14.79896
6,98.127695,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:17.127",0.060,0.0080,n/a,80.000000,-6.2,-
3.0,0.0,,18.40,1.0000,0.0600,0.0080,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,18.4000,"SAMPLE","0",11.6,844,849,889,46.0,65.66,1.51,980,25.0,0.000000,34.000000,
191.0,191.0,6.5,195.0,n/a,0.0,0.000,22.7,0.010909,0.000000,"1","1","0",,,,-
37.600000,,3.200000,24.000000,,-
16.000000,,,,3.2,,,,9.410000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,
,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000
0000000,0.00000,0.060,0.0080,80.000000,-6.2,-
3.000000,0.0,0.0,0.0000,18.40,11.6,844,849,889,46.0,65.66,1.51,980,25.0,0.000000,34.000
000,191.0,191.0,6.5,195.0,53.200000,0.004600,0.005800,0.000069,0.000381,,n/a,n/a,53.000
000,56.000000,1035.000000,1008.000000,74.677010,30.400000,-
3.0,0.0,0.000000,"1",22.7,0.010909,"3","1",0.000137,0.003635,0.000347,0.000010,14.78797
7,98.177052,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:18.127",0.060,0.0080,n/a,80.000000,-6.2,-3.0,-
0.8,,18.40,1.0000,0.0600,0.0080,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.4000,"SAMPLE","0",11.5,844,850,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,191.
0,191.0,6.5,195.0,n/a,0.0,0.000,22.8,-0.004165,0.000000,"1","1","0",,,,-
37.600000,,3.200000,24.000000,,-
16.000000,,,,3.2,,,,9.410000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,
,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000
0000000,0.00000,0.060,0.0080,80.000000,-6.2,-3.000000,0.0,-
0.8,0.0000,18.40,11.5,844,850,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,191.0,191
.0,6.5,195.0,53.200000,0.004600,0.005811,0.001000,0.001400,,n/a,n/a,53.000000,56.000000
,1035.000000,1008.000000,74.526747,30.400000,-3.0,0.0,0.000000,"1",22.8,-
0.004165,"3","1",-0.000039,-0.010602,-0.001595,-
0.000001,14.580967,98.161904,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:19.127",0.060,0.0080,n/a,80.000000,-6.2,-3.0,-
1.0,,18.30,1.0000,0.0600,0.0080,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.6,843,848,888,46.0,65.67,1.51,980,25.0,0.000000,34.000000,191.
0,191.0,6.5,195.0,n/a,0.0,0.000,22.9,0.002347,0.000000,"1","1","0",,,,-
37.600000,,3.200000,24.000000,,-
16.000000,,,,3.2,,,,9.410000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,
,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000
0000000,0.00000,0.060,0.0080,80.000000,-6.2,-2.989113,0.0,-
1.0,0.0000,18.30,11.6,843,848,888,46.0,65.67,1.51,980,25.0,0.000000,34.000000,191.0,191
.0,6.5,195.0,53.200000,0.004600,0.005889,0.000480,0.000780,,n/a,n/a,53.000000,56.000000
,1035.000000,1008.000000,74.623146,30.400000,-
3.0,0.0,0.000000,"1",22.9,0.002347,"3","1",0.000067,0.003018,0.000127,0.000028,14.54742
6,98.152229,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:20.127",0.060,0.0080,n/a,80.000000,-6.2,-2.9,-
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,18.3000,"SAMPLE","0",11.5,844,849,887,46.0,65.73,1.51,979,25.0,0.000000,34.000000,191.
0,191.0,6.5,195.0,n/a,0.0,0.000,22.4,0.005749,0.000000,"1","1","0",,,,-
37.600000,,3.200000,24.000000,,-
16.000000,,,,3.2,,,,9.410000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.510,0.000,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,
,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000
0000000,0.00000,0.060,0.0080,80.000000,-6.2,-2.900000,0.0,-
1.0,0.0000,18.30,11.5,844,849,887,46.0,65.73,1.51,979,25.0,0.000000,34.000000,191.0,191
.0,6.5,195.0,53.200000,0.004611,0.005900,0.001965,0.002265,,n/a,n/a,53.000000,56.000000
,1035.000000,1008.000000,74.517740,30.400000,-
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,18.3000,"SAMPLE","0",11.7,844,848,888,46.0,65.67,1.51,980,25.0,0.000000,34.000000,191.
0,191.0,6.6,195.0,n/a,0.0,0.000,22.4,-0.001826,0.000000,"1","1","0",,,,-39.680925,,-
37.901299,4.529032,,-34.280702,,,,-
30.9,,,,0.277329,"0",,,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000,0.000,0.000
,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00
000,0.060,0.0080,80.000000,-6.2,-2.900000,0.0,-
1.0,0.0000,18.30,11.7,844,848,888,46.0,65.67,1.51,980,25.0,0.000000,34.000000,191.0,191
.0,6.6,195.0,53.200000,0.004600,0.005900,0.000575,0.000975,,n/a,n/a,53.000000,56.000000
,1034.178660,1008.000000,74.233958,30.400000,-2.9,0.0,0.000000,"1",22.4,-
0.001826,"3","1",0.000016,-0.008483,-0.001192,-
0.000003,14.524751,98.143265,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:22.127",0.060,0.0080,n/a,80.000000,-6.2,-2.9,-
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,18.3000,"SAMPLE","0",11.5,844,849,887,46.0,65.73,1.51,979,25.0,0.000000,34.000000,191.
0,191.0,6.5,195.0,n/a,0.0,0.000,23.4,-0.001490,0.000000,"1","1","0",,,,-37.600000,,-
3.530878,24.000000,,-16.000000,,,,-
14.5,,,,9.410000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.510,0.000,0.000,0.000,0.000,0.000
,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00
000,0.060,0.0080,80.000000,-6.2,-2.900000,0.0,-
1.0,0.0000,18.30,11.5,844,849,887,46.0,65.73,1.51,979,25.0,0.000000,34.000000,191.0,191
.0,6.5,195.0,53.200000,0.004600,0.005900,-0.000518,-
0.000218,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,74.458846,30.400000,-
2.9,0.0,0.000000,"1",23.4,-0.001490,"3","1",0.000025,-0.003757,-0.000646,-
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"07/24/2017"," 12:07:23.127",0.060,0.0080,n/a,80.000000,-6.2,-2.9,-
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,18.3000,"SAMPLE","0",11.6,843,848,887,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
9,191.0,6.5,195.0,n/a,0.0,0.000,23.5,0.003904,0.000000,"1","1","0",,,,-40.000000,,-
28.414265,0.000000,,-28.459016,,,,-
36.0,,,,2.251472,"0",,,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000,0.000,0.000
,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00
000,0.060,0.0080,80.000000,-6.2,-2.900000,0.0,-
1.0,0.0000,18.30,11.6,843,848,887,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.9,191
.0,6.5,195.0,53.200000,0.004600,0.005900,0.000807,0.001195,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.622305,30.400000,-
2.9,0.0,0.000000,"1",23.5,0.003904,"3","1",0.000138,0.002883,0.000373,0.000034,14.56137
2,98.206638,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:24.127",0.060,0.0080,n/a,80.000000,-6.2,-2.9,-
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,18.3000,"SAMPLE","0",11.6,844,850,887,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,191.0,6.5,195.0,n/a,0.0,0.000,22.7,0.005421,0.000000,"1","1","0",,,,2433.200000,,3.20
0000,24732.000000,,97.767956,,,,136.6,,,,61.180000,"0",,,,,,,,,,,,14.473,450.00,31.09,1
.508,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,
,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.
00000,,0.00000,0.000000000000,0.00000,0.060,0.0080,80.000000,-6.2,-2.900000,0.0,-
1.6,0.0000,18.30,11.6,844,850,887,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,191
.0,6.5,195.0,53.200000,0.004700,0.005900,0.001193,0.001681,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.591910,30.400000,-
2.9,0.0,0.000000,"1",22.7,0.005421,"3","1",0.000082,0.004054,0.000439,0.000034,14.62359
5,98.155565,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:25.127",0.060,0.0080,n/a,80.000000,-6.2,-2.8,-
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,18.2166,"SAMPLE","0",11.6,844,850,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,191.0,6.5,195.0,n/a,0.0,0.000,22.9,0.006345,0.000000,"1","1","0",,,,-
37.600000,,3.200000,24.000000,,-
16.000000,,,,3.2,,,,9.410000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,
,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000
0000000,0.00000,0.060,0.0080,80.000000,-6.2,-2.800000,0.0,-

2.0,0.0000,18.22,11.6,844,850,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,191
.0,6.5,195.0,53.200000,0.004689,0.005900,0.001528,0.001828,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.378127,30.400000,-
2.8,0.0,0.000000,"1",22.9,0.006345,"3","1",0.000049,0.003215,0.000028,0.000029,14.59232
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"07/24/2017"," 12:07:26.127",0.060,0.0080,n/a,80.000000,-6.2,-2.8,-
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,18.2000,"SAMPLE","0",11.5,844,849,887,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,190.9,6.6,195.0,n/a,0.0,0.000,22.4,0.002760,0.000000,"1","1","0",,,,-
37.600000,,3.200000,24.000000,,-
16.000000,,,,3.2,,,,9.410000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,
,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000
0000000,0.00000,0.060,0.0080,80.000000,-6.2,-2.800000,0.0,-
2.0,0.0000,18.20,11.5,844,849,887,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,190
.9,6.6,195.0,53.200000,0.004689,0.005900,0.001374,0.001686,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.228315,30.400000,-
2.8,0.0,0.000000,"1",22.4,0.002760,"3","1",0.000143,0.003350,0.000364,0.000018,14.66406
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"07/24/2017"," 12:07:27.127",0.060,0.0080,n/a,80.000000,-6.2,-2.8,-
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,18.2000,"SAMPLE","0",11.6,844,850,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,190.0,6.6,195.0,n/a,0.0,0.000,22.4,-0.003007,0.000000,"1","1","0",,,,-
37.600000,,3.200000,24.000000,,-19.733333,,,,-
27.0,,,,9.410000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000,0.000,0.000
,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00
000,0.060,0.0080,80.000000,-6.2,-2.800000,0.0,-
2.0,0.0000,18.20,11.6,844,850,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,190
.0,6.6,195.0,53.200000,0.004600,0.005900,0.001389,0.001778,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.078593,30.400000,-2.8,0.0,0.000000,"1",22.4,-
0.003007,"3","1",-0.000023,-
0.009237,0.000578,0.000001,14.457627,98.168922,25.000000,36.610159,37.200000,0.000800,0
.597900,0.000000,

"07/24/2017"," 12:07:28.127",0.060,0.0080,n/a,80.000000,-6.2,-2.7,-
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,18.2000,"SAMPLE","0",11.6,844,849,888,46.0,65.67,1.51,980,25.0,0.000000,34.000000,190.
0,190.0,6.6,195.0,n/a,0.0,0.000,22.4,0.003905,0.000000,"1","1","0",,,1.240,-
39.800000,,-36.400000,2.000000,,-38.000000,,,,-
36.4,,,,0.780000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000,0.000,0.000
,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00
000,0.060,0.0080,80.000000,-6.2,-2.700000,0.0,-
2.0,0.0000,18.20,11.6,844,849,888,46.0,65.67,1.51,980,25.0,0.000000,34.000000,190.0,190
.0,6.6,195.0,53.200000,0.004600,0.005900,0.000511,0.000900,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.071214,30.400000,-
2.7,0.0,0.000000,"1",22.4,0.003905,"3","1",0.000092,-
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.597900,0.000000,

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,18.2000,"SAMPLE","0",11.6,845,850,887,46.0,65.73,1.51,979,25.0,0.000000,34.000000,190.
0,191.0,6.7,195.0,n/a,0.0,0.000,22.4,0.009471,0.000000,"1","1","0",9.4,,1.240,-
39.800000,,-7.113649,2.000000,,-38.000000,,,,-
17.2,,,,0.780000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.510,0.000,0.000,0.000,0.000,0.000
,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00
000,0.060,0.0080,80.000000,-6.2,-2.700000,0.0,-
2.0,0.0000,18.20,11.6,845,850,887,46.0,65.73,1.51,979,25.0,0.000000,34.000000,190.0,191
.0,6.7,195.0,53.200000,0.004600,0.005900,0.000535,0.000935,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.221108,30.400000,-
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2,98.167468,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

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,18.2000,"SAMPLE","0",11.6,844,849,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,190.0,6.6,195.0,n/a,0.0,0.000,23.0,0.005046,0.000000,"1","1","0",9.4,6,14.900,-
37.600000,,3.200000,24.000000,,-
16.000000,,,,3.2,0.750000,0.75000,,9.410000,"0",,,,,,,,,,,14.473,450.00,31.09,1.508,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.00000,0.060,0.0088,87.743547,-6.2,-2.700000,0.0,-
2.0,0.0000,18.20,11.6,844,849,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,190
.0,6.6,195.0,53.200000,0.004600,0.005900,0.001339,0.001729,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.370808,30.400000,-
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,18.2000,"SAMPLE","0",11.6,845,851,887,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,191.0,6.6,195.0,n/a,0.0,0.000,23.0,0.007098,0.000000,"1","1","0",9.4,6,14.900,-
37.600000,-37.600000,141.205150,24.000000,-101.000000,-
16.000000,0.750000,"0",24.000000,80.6,0.750000,0.75000,240.00,9.410000,"0",,,,,,,,,,,1
4.473,450.00,31.09,1.508,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0
.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.060,0.0090,90.000000,-6.2,-
2.600000,0.0,-
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.0,6.6,195.0,53.200000,0.004700,0.005900,0.001297,0.001697,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.220179,30.400000,-
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,18.2000,"SAMPLE","0",11.7,845,849,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,191.0,6.5,195.0,n/a,0.0,0.000,22.7,0.005606,0.000000,"1","1","0",27.4,84,0.841,12.862
577,18.200000,83.341772,393.978022,-55.000000,-
3.235955,18.190000,"0",582.000000,27.1,18.190000,18.19000,700.00,8.053636,"0",,,,,,,,,
,,14.473,450.00,31.09,1.508,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.00
0,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.060,0.0090,90.000000,-
6.2,-2.600000,0.0,-
2.0,0.0000,18.20,11.7,845,849,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,191
.0,6.5,195.0,53.200000,0.004689,0.005900,0.001393,0.001793,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.100000,30.400000,-
2.6,0.0,0.000000,"1",22.7,0.005606,"3","1",0.000064,0.002866,0.000204,0.000027,14.82058
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"07/24/2017"," 12:07:33.127",0.060,0.0090,n/a,90.000000,-6.2,-2.6,-
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,18.2000,"SAMPLE","0",11.6,845,850,887,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,191.0,6.5,195.0,n/a,0.0,0.000,22.7,0.004960,0.000000,"1","1","0",0.0,0,0.000,-
40.000000,-40.000000,-40.000000,0.000000,-125.000000,-40.000000,0.000000,"0",0.000000,-
40.0,0.000000,0.00000,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.00
0,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.00
0000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,
0.000000000000,0.00000,0.060,0.0090,90.000000,-6.2,-2.600000,0.0,-
2.0,0.0000,18.20,11.6,845,850,887,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,191
.0,6.5,195.0,53.200000,0.004600,0.005900,0.000670,0.000981,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.120060,30.400000,-
2.6,0.0,0.000000,"1",22.7,0.004960,"3","1",0.000129,0.001957,0.000218,0.000027,14.66197
0,98.137520,25.000000,36.600000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:34.127",0.060,0.0090,n/a,90.000000,-6.2,-2.6,-
2.0,,18.20,1.0000,0.0600,0.0090,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.7,845,849,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,191.0,6.6,195.0,n/a,0.0,0.000,23.1,0.005180,0.000000,"1","1","0",0.0,0,0.000,-
40.000000,-40.000000,-40.000000,0.000000,-125.000000,-40.000000,0.000000,"0",0.000000,-

40.0,0.000000,0.00000,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.00
0,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.00
0000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,
0.000000000000,0.00000,0.060,0.0090,90.000000,-6.2,-2.600000,0.0,-
2.0,0.0000,18.20,11.7,845,849,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,191
.0,6.6,195.0,53.200000,0.004610,0.006000,0.000056,0.000277,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.269760,30.400000,-
2.6,0.0,0.000000,"1",23.1,0.005180,"3","1",0.000184,0.003066,0.000389,0.000017,14.53940
2,98.143265,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:35.127",0.060,0.0090,n/a,90.000000,-6.2,-2.6,-
2.0,,18.20,1.0000,0.0600,0.0090,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.6,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,191.0,6.5,195.0,n/a,0.0,0.000,23.1,0.004834,0.000000,"1","1","0",0.0,0,0.000,-
40.000000,-40.000000,-40.000000,0.000000,-125.000000,-40.000000,0.000000,"0",0.000000,-
40.0,0.000000,0.00000,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.00
0,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.00
0000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,
0.000000000000,0.00000,0.060,0.0090,90.000000,-6.2,-2.600000,0.0,-
2.0,0.0000,18.20,11.6,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,191
.0,6.5,195.0,53.200000,0.004700,0.005991,0.000019,0.000328,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.905325,74.300000,30.400000,-
2.6,0.0,0.000000,"1",23.1,0.004834,"3","1",0.000144,0.003690,0.000028,0.000050,14.61126
0,98.151080,25.000000,36.600000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:36.127",0.060,0.0090,n/a,90.000000,-6.2,-2.6,-
2.0,,18.20,1.0000,0.0600,0.0090,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.6,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,191.0,6.6,195.0,n/a,0.0,0.000,22.9,0.003643,0.000000,"1","1","0",9.4,6,0.780,-
38.382320,-37.600000,-8.473988,12.681818,-101.000000,-
33.230769,0.750000,"0",21.428571,-
19.9,0.642857,0.54310,165.52,0.914114,"0",,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.
000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0000
0,0.000000000000,0.00000,0.060,0.0090,90.000000,-6.2,-2.600000,0.0,-
2.0,0.0000,18.20,11.6,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,191
.0,6.6,195.0,53.200000,0.004690,0.005900,0.000984,0.001374,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.196692,30.400000,-
2.6,0.0,0.000000,"1",22.9,0.003643,"3","1",0.000160,0.003709,0.000024,0.000053,14.39143
6,98.174683,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:37.127",0.060,0.0090,n/a,90.000000,-6.2,-2.6,-
2.0,,18.13,1.0000,0.0600,0.0090,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1270,"SAMPLE","0",11.6,845,847,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,191.0,6.5,195.0,n/a,0.0,0.000,22.4,0.004034,0.000000,"1","1","0",9.4,6,14.900,-
37.600000,-37.600000,8.881210,24.000000,-101.000000,-
16.000000,0.750000,"0",24.000000,3.2,0.750000,0.75000,240.00,9.410000,"0",,,,,,,,,,,14
.473,450.00,31.09,1.508,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.
000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.060,0.0090,90.000000,-6.2,-
2.600000,0.0,-
2.0,0.0000,18.13,11.6,845,847,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,191
.0,6.5,195.0,53.200000,0.004600,0.005900,0.001326,0.001726,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,73.990419,30.400000,-
2.6,0.0,0.000000,"1",22.4,0.004034,"3","1",0.000077,0.005227,0.000363,0.000020,14.47579
5,98.131804,25.000000,36.610116,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:07:38.127",0.120,0.0098,n/a,98.344371,-6.2,-2.6,-
2.0,,18.10,1.0000,0.1205,0.0098,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.6,847,847,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,190.9,6.5,195.0,n/a,2.1,1.034,22.4,-0.001052,0.000000,"1","1",,12.3,0,6.976,-
16.913886,-4.326488,58.283040,18.465568,-69.126819,,41.756776,"0",-
1.000000,,,,262.75,25.527703,"0",,,,,,,,,,,14.473,450.00,31.09,1.508,0.000,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,
,0.001,0.00006,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000
0000000,0.11744,0.120,0.0098,98.344371,-6.2,-2.600000,0.0,-
2.0,0.0000,18.10,11.6,847,847,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,190
.9,6.5,195.0,53.200000,0.004700,0.005991,-

0.000359,0.000041,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,73.915569,30.400
000,-2.6,2.0,2.120707,"1",22.4,-
0.001052,"3","1",0.002570,0.001435,0.002150,0.001845,14.563977,98.173970,25.000000,36.6
45623,37.200000,1.965390,0.597900,0.000000,

"07/24/2017"," 12:07:39.127",0.731,0.0128,n/a,127.619048,-6.2,-2.6,-
2.0,,18.10,0.9865,0.7214,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.8548,"SAMPLE","0",11.6,844,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,190.0,6.5,195.0,n/a,58.1,28.609,22.8,0.022686,0.000000,"1","1",,6.3,402,0.000,20.4256
71,26.057500,,7.903676,6.418953,,96.915481,"0",-
1.000000,,,,0.00,21.178614,"0",,,,,,,,,,,14.473,282.48,19.52,1.373,3305.591,36.712,0.0
00,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,59483.666,,,,,,,,,,,,,0.850,0.000018,,
,,0.178,0.00198,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000
00000000,3.20617,0.731,0.0128,127.619048,-6.2,-2.600000,0.0,-
2.0,0.0000,18.10,11.6,844,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,190
.0,6.5,195.0,53.200000,0.004600,0.005900,-
0.000185,0.000025,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,74.076130,30.400
000,-
2.6,54.3,58.299010,"1",22.8,0.022686,"3","1",0.102850,0.098678,0.103642,0.094919,14.477
631,98.128247,25.000000,36.600000,37.200000,52.887667,0.618734,0.000000,

"07/24/2017"," 12:07:40.127",1.118,0.0175,n/a,175.000000,-6.2,-2.6,-
2.0,,18.04,0.9830,1.0992,0.0172,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.7378,"SAMPLE","0",11.6,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,190.0,6.5,195.0,n/a,93.0,45.746,22.8,0.022744,0.000000,"1","1",,15.5,1043,0.000,35.24
5520,25.916578,,-1.000000,2.213720,,97.983049,"0",-
1.000000,,,,0.00,16.829525,"0",,,,,,,,,,,14.473,185.41,12.81,1.726,3248.334,32.357,0.0
00,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,38113.309,,,,,,,,,,,,,0.850,0.000043,,
,,0.434,0.00432,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000
00000000,5.09313,1.118,0.0175,175.000000,-6.2,-2.591018,0.0,-
2.0,0.0000,18.04,11.6,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,190
.0,6.5,195.0,53.200000,0.004700,0.005900,0.001811,0.002102,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.166616,30.400000,-
2.6,86.8,93.227318,"1",22.8,0.022744,"3","1",0.112004,0.070032,0.112906,0.113462,14.547
419,98.117073,25.000000,36.687583,37.200000,85.681632,0.605601,0.000000,

"07/24/2017"," 12:07:41.127",1.103,0.0133,n/a,133.333333,-6.2,-2.5,-
2.0,,17.20,0.9832,1.0848,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.9151,"SAMPLE","0",11.6,846,847,888,46.0,65.67,1.51,980,25.0,0.000000,34.000000,190.
0,190.0,6.5,195.0,n/a,74.1,36.462,22.7,0.019440,0.000000,"1","1",,21.1,958,0.000,45.775
901,25.900000,,-1.000000,1.000000,,99.068495,"0",-
1.000000,,,,0.00,12.480436,"0",,,,,,,,,,,14.473,188.55,13.03,1.709,3261.792,25.088,0.0
00,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,36980.890,,,,,,,,,,,,,0.850,0.000034,,
,,0.342,0.00263,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000
00000000,3.87119,1.103,0.0133,133.333333,-6.2,-2.500000,0.0,-
2.0,0.0000,17.20,11.6,846,847,888,46.0,65.67,1.51,980,25.0,0.000000,34.000000,190.0,190
.0,6.5,195.0,53.200000,0.004600,0.005891,0.000456,0.000756,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.087935,74.100000,30.400000,-
2.5,69.2,74.301173,"1",22.7,0.019440,"3","1",0.070364,0.036069,0.068146,0.071813,14.637
220,98.153678,25.000000,36.700000,37.200000,67.909254,0.609028,0.000000,

"07/24/2017"," 12:07:42.127",0.956,0.0145,n/a,145.346122,-6.2,-2.5,-
1.7,,16.28,0.9845,0.9410,0.0143,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.0288,"SAMPLE","0",11.5,843,848,887,46.0,65.73,1.51,979,25.0,0.000000,34.000000,190.
0,191.0,6.5,195.0,n/a,58.7,28.882,22.9,0.007746,0.000000,"1","1",,28.3,953,0.000,56.306
282,25.900000,,-1.000000,1.000000,,98.603861,"0",-
1.000000,,,,0.00,10.377277,"0",,,,,,,,,,,14.473,216.84,14.98,1.578,3269.933,31.647,0.0
00,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,40500.290,,,,,,,,,,,,,0.850,0.000023,,
,,0.235,0.00227,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000
00000000,2.90574,0.956,0.0145,145.346122,-6.2,-2.500000,0.0,-
1.7,0.0000,16.28,11.5,843,848,887,46.0,65.73,1.51,979,25.0,0.000000,34.000000,190.0,191
.0,6.5,195.0,53.200000,0.004600,0.005900,0.001475,0.001775,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,74.100000,30.400000,-
2.5,54.8,58.927529,"1",22.9,0.007746,"3","1",0.050783,0.037323,0.049221,0.051523,14.691
799,98.140879,25.000000,36.700000,37.200000,53.462061,0.613365,0.000000,

"07/24/2017"," 12:07:43.127",0.867,0.0138,n/a,137.963272,-6.2,-2.5,-
0.4,,15.28,0.9853,0.8540,0.0136,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000

,15.0536,"SAMPLE","0",11.6,845,847,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.
0,190.9,6.5,195.0,n/a,58.4,28.742,22.0,0.006539,0.000000,"1","1",,37.5,959,0.000,66.836
663,41.864875,,-1.000000,1.722153,,98.500000,"0",-
1.000000,,,,0.00,9.457089,"0",,,,,,,,,,,14.473,238.85,16.50,1.496,3281.919,33.247,0.00
0,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,42063.342,,,,,,,,,,,,0.850,0.000021,,,
,0.212,0.00215,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000
0000000,2.71568,0.867,0.0138,137.963272,-6.2,-2.500000,0.0,-
0.4,0.0000,15.28,11.6,845,847,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,190.0,190
.9,6.5,195.0,53.200000,0.004600,0.005900,-0.000386,-
0.000075,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,73.925410,30.400000,-
2.5,54.5,58.561322,"1",22.0,0.006539,"3","1",0.045017,0.039103,0.045108,0.045546,14.687
907,98.150892,25.000000,36.700000,37.200000,53.105511,0.613513,0.000000,

"07/24/2017"," 12:07:44.127",0.833,0.0130,n/a,130.000000,-6.2,-
2.5,1.4,,14.54,0.9856,0.8211,0.0128,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.3848,,1.343,0
.000,14.3283,"SAMPLE","0",11.5,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,
190.0,190.0,6.6,195.0,n/a,60.5,29.778,22.8,0.017190,0.000000,"1","1",,47.6,949,0.000,78
.810140,25.953892,,-1.000000,6.102000,,98.683526,"0",-
1.000000,,,,0.00,8.536901,"0",,,,,,,,,,,14.473,248.50,17.17,1.465,3288.680,32.661,0.00
0,0.000,0.000,0.000,0.000,0.000,0.1742,,0.169,,41727.496,,,,,,,,,,,,0.850,0.000021,,,
,0.211,0.00210,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.00000
0000000,2.67805,0.833,0.0130,130.000000,-6.2,-
2.500000,0.0,1.4,1.3848,14.54,11.5,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000
000,190.0,190.0,6.6,195.0,53.200000,0.004600,0.005800,-0.000592,-
0.000292,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,73.931931,30.400000,-
2.5,56.5,60.705964,"1",22.8,0.017190,"3","1",0.047644,0.042469,0.048126,0.048216,14.577
054,98.134143,25.000000,36.700000,37.200000,55.119044,0.612798,0.000000,

"07/24/2017"," 12:07:45.127",0.858,0.0140,n/a,139.845095,-6.2,-
2.5,5.1,,14.40,0.9853,0.8453,0.0138,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.1499,,4.995,0
.000,14.1888,"SAMPLE","0",11.6,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,
190.0,191.0,6.6,195.0,n/a,62.1,30.561,22.4,0.020901,0.000000,"1","1",,57.5,949,0.000,90
.850036,26.900000,,-1.000000,11.980186,,99.177000,"0",-
1.000000,,,,0.00,7.616714,"0",,,,,,,,,,,14.473,241.08,16.66,1.489,3280.161,34.031,0.00
0,0.000,0.000,0.000,0.000,0.000,0.6278,,0.609,,40032.329,,,,,,,,,,,,0.850,0.000022,,,
,0.223,0.00231,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00004,,0.00004,0.00000
0000000,2.72173,0.858,0.0140,139.845095,-6.2,-
2.500000,0.0,5.1,5.1499,14.40,11.6,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000
000,190.0,191.0,6.6,195.0,53.200000,0.004600,0.005807,0.000307,0.000707,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,74.191892,30.408108,-
2.5,58.0,62.255068,"1",22.4,0.020901,"3","1",0.050457,0.051151,0.051011,0.050636,14.671
044,98.148356,25.000000,36.655068,37.200000,56.562250,0.612245,0.000000,

"07/24/2017"," 12:07:46.127",1.004,0.0184,n/a,183.843700,-6.2,-
2.5,7.6,,14.53,0.9840,0.9883,0.0181,0.0000,0.0000,0.0,0.0000,0.0000,0.0,7.6435,,7.414,0
.000,14.2976,"SAMPLE","0",11.6,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000,
190.0,191.0,6.6,195.0,n/a,59.9,29.468,21.7,0.009353,0.000000,"1","1",,58.0,957,0.000,10
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0,0.000,0.000,0.000,0.000,0.000,0.7897,,0.766,,34191.576,,,,,,,,,,,,0.850,0.000025,,,
,0.251,0.00293,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.00000
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570,98.146950,25.000000,36.654545,37.200000,54.411118,0.612973,0.000000,

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,0.287,0.00449,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00007,,0.00007,0.00000
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,0.000,13.9578,"SAMPLE","0",11.6,847,850,888,46.0,65.66,1.51,980,25.0,0.000000,34.00000
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000000,2.43425,1.452,0.0483,483.246753,-6.2,-
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0,0.000,0.000,0.000,0.000,0.000,0.5644,,0.547,,17223.848,,,,,,,,,,,,,0.850,0.000042,,,
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000,-
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401,0.02450,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.00000000
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745,0.02640,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00012,,0.00011,0.00000000
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,0.000,7.2972,"SAMPLE","0",11.6,845,847,888,46.0,65.66,1.51,980,25.0,0.000000,34.000000
,190.0,191.0,6.6,195.0,n/a,58.7,28.919,22.9,0.018645,0.000000,"1","1",,64.8,961,1.935,1
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0000,56.000000,1035.000000,1009.000000,74.018557,30.500000,-
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,0.000,7.0994,"SAMPLE","0",11.5,847,849,888,46.0,65.73,1.51,979,25.0,0.000000,34.000000
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,0.000,0.000,0.000,0.000,0.000,0.1699,,0.165,,1662.194,,,,,,,,,,,,,0.850,0.000456,,,,4
.610,0.04952,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00025,,0.00024,0.0000000
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1.700000,0.0,15.7,15.6543,7.27,11.6,845,848,888,46.0,65.66,1.51,980,25.0,0.000000,34.00
0000,190.0,191.0,6.6,195.0,53.200000,0.004600,0.005693,0.000131,0.000338,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,73.758371,30.500000,-
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51365,98.150023,25.000000,36.600000,37.200000,110.313489,0.602600,0.000000,

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1.000000,,,,0.00,18.539222,"0",,,,,,,,,,,14.473,21.27,1.47,9.984,3133.143,39.716,0.000
,0.000,0.000,0.000,0.000,0.000,0.2000,,0.194,,1625.992,,,,,,,,,,,,,0.850,0.000370,,,,3
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3.288,0.05051,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00030,,0.00029,0.000000
000000,1.71325,10.045,0.2425,2424.841402,-5.7,-
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1.700000,0.0,36.7,36.6518,7.28,11.5,847,848,888,47.0,67.11,1.54,980,25.0,0.000000,34.00
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508,98.183877,25.000000,36.600000,37.200000,89.971438,0.604935,0.000000,

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,0.000,7.1450,"SAMPLE","0",11.6,844,849,888,47.0,67.11,1.54,980,25.0,0.000000,34.000000
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1,218.436031,57.520027,,-1.000000,19.941691,,103.956640,"0",-
1.000000,,,,0.00,10.483463,"0",,,,,,,,,,,14.473,23.39,1.62,9.138,3083.136,71.633,0.000

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1.700000,0.0,48.0,48.0084,7.80,11.6,844,849,888,47.0,67.11,1.54,980,25.0,0.000000,34.00
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0000,56.000000,1035.000000,1009.000000,73.778512,30.500000,-
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57183,98.143002,25.000000,36.600975,37.200000,99.967607,0.603705,0.000000,

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,0.000,8.0614,"SAMPLE","0",11.6,846,847,888,47.0,67.11,1.54,980,25.0,0.000000,34.000000
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,0.000,8.6908,"SAMPLE","0",11.6,845,845,888,47.0,67.11,1.54,980,25.0,0.000000,34.000000
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,0.000,8.3299,"SAMPLE","0",11.5,845,846,888,47.0,67.11,1.54,980,25.0,0.000000,34.000000
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,0.000,7.5392,"SAMPLE","0",11.6,846,847,889,47.0,67.11,1.54,980,25.0,0.000000,34.000000
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0000,56.000000,1035.000000,1009.000000,73.688376,30.547094,-
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,0.000,0.000,0.000,0.000,0.000,0.4326,,0.420,,1768.102,,,,,,,,,,,,,0.850,0.000193,,,,1
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,0.000,7.0971,"SAMPLE","0",11.6,842,847,888,47.1,67.19,1.54,980,25.0,0.000000,34.000000
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,0.000,0.000,0.000,0.000,0.000,0.5281,,0.512,,1911.761,,,,,,,,,,,,,0.850,0.000226,,,,2
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1.7,52.1,,8.36,0.9216,7.6369,0.2620,0.0000,0.0000,0.0,0.0000,0.0000,0.0,52.0966,,50.534
,0.000,7.7055,"SAMPLE","0",11.5,846,847,888,48.0,68.56,1.57,980,25.0,0.000000,34.000000
,190.0,191.0,6.5,196.0,n/a,77.2,38.051,22.4,0.012948,0.000000,"1","1",,63.7,1184,8.690,
201.076329,63.840924,,-1.000000,13.410989,,100.164553,"0",-
1.000000,,,,0.00,12.675306,"0",,,,,,,,,,,14.473,25.31,1.75,8.512,3090.505,67.488,0.000
,0.000,0.000,0.000,0.000,0.000,0.6623,,0.642,,2267.299,,,,,,,,,,,,,0.850,0.000253,,,,2
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1.700000,0.0,52.1,52.0966,8.36,11.5,846,847,888,48.0,68.56,1.57,980,25.0,0.000000,34.00

0000,190.0,191.0,6.5,196.0,53.200000,0.004800,0.005800,0.000139,0.000349,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,73.722660,30.500000,-
1.7,72.1,77.413423,"1",22.4,0.012948,"3","1",0.080249,0.077940,0.081295,0.080464,14.712
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,0.000,8.6439,"SAMPLE","0",11.6,847,846,888,48.0,68.56,1.57,980,25.0,0.000000,34.000000
,190.0,191.0,6.5,195.7,n/a,84.1,41.454,23.4,0.013829,0.000000,"1","1",,67.5,1247,9.300,
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,0.000,0.000,0.000,0.000,0.000,0.7110,,0.690,,2837.677,,,,,,,,,,,,,0.850,0.000247,,,,2
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0000,56.000000,1035.000000,1009.000000,73.647784,30.552216,-
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7,0.000,9.4668,"SAMPLE","0",11.5,848,848,888,48.0,68.56,1.57,980,25.0,0.000000,34.00000
0,190.0,191.0,6.5,195.3,n/a,88.6,43.658,22.4,0.011454,0.000000,"1","1",,65.6,1294,10.02
3,217.831956,71.889354,,-1.000000,15.949749,,102.358528,"0",-
1.000000,,,,0.00,20.435851,"0",,,,,,,,,,,14.473,29.98,2.07,7.266,3093.400,67.488,0.000
,0.000,0.000,0.000,0.000,0.000,0.6467,,0.627,,3283.046,,,,,,,,,,,,,0.850,0.000247,,,,2
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1.700000,0.0,43.2,43.1615,10.15,11.5,848,848,888,48.0,68.56,1.57,980,25.0,0.000000,34.0
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00000,56.000000,1035.000000,1009.000000,73.545753,30.627124,-
1.7,82.7,88.919508,"1",22.4,0.011454,"3","1",0.105340,0.102166,0.107427,0.105580,14.553
797,98.143905,25.000000,36.700000,37.200000,81.627756,0.606214,0.000000,

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6,0.000,9.6667,"SAMPLE","0",11.6,843,848,888,48.0,68.56,1.57,980,25.0,0.000000,34.00000
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4,221.391264,121.194063,,-1.000000,11.921114,,102.416747,"0",-
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1.700000,0.0,37.3,37.2844,10.40,11.6,843,848,888,48.0,68.56,1.57,980,25.0,0.000000,34.0
00000,190.0,190.0,6.5,195.0,53.200000,0.004921,0.005790,0.000572,0.000782,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,73.406612,30.698347,-
1.7,75.6,81.113636,"1",23.3,0.001361,"3","1",0.085302,0.068343,0.085972,0.086211,14.598
593,98.177838,25.000000,36.700000,37.200000,74.383998,0.607642,0.000000,

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1.7,38.3,,9.83,0.9224,7.6240,0.1869,0.0000,0.0000,0.0,0.0000,0.0000,0.0,38.3329,,37.183
,0.000,9.0653,"SAMPLE","0",11.5,844,848,888,48.0,68.56,1.57,980,25.0,0.000000,34.000000
,190.0,190.0,6.4,195.0,n/a,66.5,32.802,22.7,-
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1.000000,,,,0.00,37.770096,"0",,,,,,,,,,,14.473,25.63,1.77,8.412,3120.759,48.695,0.000
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00000,1.86640,8.265,0.2026,2026.311688,-3.5,-
1.700000,0.0,38.3,38.3329,9.83,11.5,844,848,888,48.0,68.56,1.57,980,25.0,0.000000,34.00
0000,190.0,190.0,6.4,195.0,53.200000,0.005420,0.005800,-0.000403,-
0.000103,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,73.707137,30.623216,-
1.7,62.2,66.835041,"1",22.7,-
0.021329,"3","1",0.058680,0.030628,0.059071,0.059804,14.611395,98.178070,25.000000,36.7
00000,37.200000,60.876449,0.611035,0.000000,

"07/24/2017"," 12:08:27.127",9.041,0.2002,n/a,2002.438017,-1.2,-

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,0.000,8.0664,"SAMPLE","0",11.6,843,847,888,48.0,68.56,1.57,980,25.0,0.000000,34.000000
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1.000000,,,,0.00,46.437218,"0",,,,,,,,,,,14.473,23.56,1.63,9.110,3126.641,44.076,0.000
,0.000,0.000,0.000,0.000,0.000,0.5298,,0.514,,2213.142,,,,,,,,,,,,,0.850,0.000202,,,,2
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1.700000,0.0,44.7,44.6909,8.80,11.6,843,847,888,48.0,68.56,1.57,980,25.0,0.000000,34.00
0000,190.0,190.1,6.5,195.0,53.200000,0.005829,0.005800,0.000500,0.000700,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,73.697781,30.600000,-
1.7,53.8,57.813276,"1",22.9,-
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"07/24/2017"," 12:08:28.127",9.528,0.2064,n/a,2063.745791,1.4,-
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,0.000,7.3524,"SAMPLE","0",11.5,842,848,888,48.0,68.56,1.57,980,25.0,0.000000,34.000000
,190.0,191.0,6.5,195.0,n/a,57.1,28.155,22.4,-
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00000,1.29933,9.528,0.2064,2063.745791,1.4,-
1.700000,1.4,51.4,51.4185,8.05,11.5,842,848,888,48.0,68.56,1.57,980,25.0,0.000000,34.00
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,0.000,6.9534,"SAMPLE","0",11.6,847,849,889,48.0,68.56,1.57,980,25.0,0.000000,34.000000
,190.0,191.0,6.5,195.0,n/a,58.5,28.876,22.4,0.006073,0.000000,"1","1",,51.7,1259,11.800
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1.000000,,,,0.00,46.018441,"0",,,,,,,,,,,14.473,22.06,1.52,9.705,3119.528,47.760,0.099
,0.000,0.099,0.098,0.000,0.098,0.6584,,0.639,,1790.376,,,,,,,,,,,,,0.850,0.000219,,,,2
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1.700000,2.9,59.2,59.1872,7.63,11.6,847,849,889,48.0,68.56,1.57,980,25.0,0.000000,34.00
0000,190.0,191.0,6.5,195.0,53.200000,0.006700,0.005791,0.000367,0.000567,,n/a,n/a,53.00
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,0.000,6.8429,"SAMPLE","0",11.6,843,849,888,48.0,68.56,1.57,980,25.0,0.000000,34.000000
,190.0,191.0,6.5,195.0,n/a,57.1,28.178,22.6,0.006099,0.000000,"1","1",,47.1,1256,11.800
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,0.000,0.117,0.115,0.000,0.115,0.8123,,0.788,,1781.644,,,,,,,,,,,,,0.850,0.000211,,,,2
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409,-
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154,98.190567,25.000000,36.700000,37.200000,51.972664,0.614017,0.000000,

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,0.000,7.0862,"SAMPLE","0",11.6,845,847,888,48.0,68.56,1.57,980,25.0,0.000000,34.000000
,190.0,191.0,6.5,195.0,n/a,57.2,28.249,23.5,0.007291,0.000000,"1","1",,42.3,1242,11.800

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1.700000,3.5,91.1,91.1005,7.75,11.6,845,847,888,48.0,68.56,1.57,980,25.0,0.000000,34.00
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977,0.000,7.3481,"SAMPLE","0",11.6,843,846,888,48.0,68.35,1.57,980,24.9,0.000000,34.000
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,0.000,0.111,0.110,0.000,0.110,1.3457,,1.305,,2000.480,,,,,,,,,,,,0.850,0.000193,,,,1
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000000,190.0,190.0,6.5,195.0,53.200000,0.006300,0.005894,0.001990,0.002290,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,73.748042,30.574021,-
1.7,51.0,54.753480,"1",22.9,-
0.007369,"3","1",0.037792,0.030685,0.039186,0.038194,14.678688,98.184155,25.000000,36.7
00000,37.200000,49.520085,0.615077,0.000000,

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269,0.000,7.4966,"SAMPLE","0",11.6,845,846,888,48.0,64.53,1.48,980,24.0,0.000000,34.000
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180,189.243386,109.677278,,-1.000000,1.000000,,98.590000,"0",-
1.000000,,,,0.00,36.357385,"0",,,,,,,,,,,14.473,23.52,1.62,9.030,3038.096,98.349,0.105
,0.000,0.105,0.103,0.000,0.103,1.5546,,1.508,,2055.917,,,,,,,,,,,,0.850,0.000191,,,,1
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00000,1.25904,8.782,0.4467,4466.825397,2.9,-
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000000,190.0,190.0,6.5,195.0,53.200000,0.006409,0.005800,0.000457,0.000649,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,73.600000,30.501273,-
1.7,50.7,54.466798,"1",22.4,0.004784,"3","1",0.038135,0.038003,0.039107,0.038097,14.463
218,98.182966,25.000000,36.700000,37.200000,49.237061,0.615117,0.000000,

"07/24/2017"," 12:08:34.127",8.755,0.4608,n/a,4608.382838,3.4,-
1.7,144.6,,8.23,0.9173,8.0305,0.4227,3.1051,0.0000,3.1,3.0415,0.0000,3.0,144.5579,,140.
221,0.000,7.5447,"SAMPLE","0",11.6,843,848,888,48.0,64.53,1.48,980,24.0,0.000000,34.000
000,190.0,191.0,6.4,195.0,n/a,54.8,27.040,22.7,0.005968,0.000000,"1","1",,32.9,1169,11.
180,187.518635,84.573986,,-1.000000,1.000000,,98.663421,"0",-
1.000000,,,,0.00,32.481179,"0",,,,,,,,,,,14.473,23.54,1.63,9.021,3032.502,101.596,0.12
3,0.000,0.123,0.120,0.000,0.120,1.7148,,1.663,,2071.562,,,,,,,,,,,,0.850,0.000193,,,,
1.875,0.06281,0.00008,0.00000,0.00008,0.00007,0.00000,0.00007,0.00106,,0.00103,0.000000
000000,1.28048,8.755,0.4608,4608.382838,3.4,-
1.700000,3.4,144.6,144.5579,8.23,11.6,843,848,888,48.0,64.53,1.48,980,24.0,0.000000,34.
000000,190.0,191.0,6.4,195.0,53.200000,0.006721,0.005800,0.000575,0.000864,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,73.600000,30.576180,-
1.7,51.2,55.000000,"1",22.7,0.005968,"3","1",0.038776,0.033766,0.039794,0.038809,14.457
628,98.180548,25.000000,36.700000,37.200000,49.797846,0.614924,0.000000,

"07/24/2017"," 12:08:35.127",8.474,0.4592,n/a,4591.881188,5.4,-
1.7,155.8,,8.30,0.9194,7.7910,0.4222,4.9540,0.0000,5.0,4.8524,0.0000,4.9,155.8335,,151.
158,0.000,7.6310,"SAMPLE","0",11.5,844,849,888,48.0,64.53,1.48,980,24.0,0.000000,34.000
000,190.0,191.0,6.4,195.0,n/a,53.7,26.526,22.9,-
0.000501,0.000000,"1","1",,34.4,1163,11.180,186.344754,75.475610,,-
1.000000,1.000000,,98.767614,"0",-
1.000000,,,,0.00,28.604973,"0",,,,,,,,,,,14.473,24.25,1.68,8.766,3027.886,104.429,0.20
2,0.000,0.202,0.197,0.000,0.197,1.9025,,1.845,,2156.396,,,,,,,,,,,,0.850,0.000184,,,,
1.785,0.06154,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012,0.00113,,0.00109,0.000000
000000,1.27053,8.474,0.4592,4591.881188,5.4,-

1.700000,5.4,155.8,155.8335,8.30,11.5,844,849,888,48.0,64.53,1.48,980,24.0,0.000000,34.
000000,190.0,191.0,6.4,195.0,53.200000,0.007316,0.005800,-0.000440,-
0.000140,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,73.549104,30.600000,-
1.7,50.3,53.972455,"1",22.9,-
0.000501,"3","1",0.036971,0.032487,0.038351,0.037109,14.541238,98.176119,25.000000,36.7
00000,37.200000,48.830846,0.615357,0.000000,

"07/24/2017"," 12:08:36.127",8.080,0.4447,n/a,4447.211926,8.1,-
1.7,165.9,,8.52,0.9225,7.4542,0.4103,7.5182,0.0000,7.5,7.3641,0.0000,7.4,165.8860,,160.
909,0.000,7.8599,"SAMPLE","0",11.6,846,849,888,48.0,64.53,1.48,980,24.0,0.000000,34.000
000,190.0,191.0,6.5,195.0,n/a,53.0,26.140,22.9,-
0.004983,0.000000,"1","1",,32.4,1162,11.180,185.170873,77.100000,,-
1.000000,1.000000,,98.699219,"0",-
1.000000,,,,0.00,24.904874,"0",,,,,,,,,,,,14.473,25.37,1.75,8.397,3025.446,105.983,0.32
0,0.000,0.320,0.313,0.000,0.313,2.1151,,2.052,,2319.551,,,,,,,,,,,,,0.850,0.000173,,,,
1.683,0.05893,0.00018,0.00000,0.00018,0.00017,0.00000,0.00017,0.00118,,0.00114,0.000000
000000,1.28960,8.080,0.4447,4447.211926,8.1,-
1.700000,8.1,165.9,165.8860,8.52,11.6,846,849,888,48.0,64.53,1.48,980,24.0,0.000000,34.
000000,190.0,191.0,6.5,195.0,53.200000,0.007839,0.005800,0.000290,0.000490,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,73.576969,30.600000,-
1.7,49.5,53.260575,"1",22.9,-
0.004983,"3","1",0.036344,0.032285,0.037763,0.036582,14.505560,98.186770,25.000000,36.7
00000,37.200000,48.136656,0.615726,0.000000,

"07/24/2017"," 12:08:37.127",7.696,0.4167,n/a,4166.623377,11.5,-
1.7,172.4,,8.87,0.9257,7.1240,0.3857,10.6550,0.0000,10.7,10.4366,0.0000,10.4,172.4355,,
167.262,0.000,8.2147,"SAMPLE","0",11.5,847,848,888,48.0,64.53,1.48,980,24.0,0.000000,34
.000000,190.0,191.0,6.5,195.0,n/a,55.8,27.502,22.8,0.003762,0.000000,"1","1",,29.6,1110
,10.877,183.996992,100.179420,,-1.000000,1.000000,,98.962853,"0",-
1.000000,,,,0.00,21.621623,"0",,,,,,,,,,,,14.473,26.61,1.84,8.023,3028.170,104.351,0.47
4,0.000,0.474,0.465,0.000,0.465,2.3025,,2.233,,2538.888,,,,,,,,,,,,,0.850,0.000174,,,,
1.692,0.05829,0.00026,0.00000,0.00026,0.00026,0.00000,0.00026,0.00129,,0.00125,0.000000
000000,1.41803,7.696,0.4167,4166.623377,11.5,-
1.700000,11.5,172.4,172.4355,8.87,11.5,847,848,888,48.0,64.53,1.48,980,24.0,0.000000,34
.000000,190.0,191.0,6.5,195.0,53.200000,0.008648,0.005908,0.001035,0.001327,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.798659,30.600671,-
1.7,52.1,55.993010,"1",22.8,0.003762,"3","1",0.041934,0.036174,0.042537,0.042103,14.608
279,98.168114,25.000000,36.700000,37.200000,50.737757,0.614542,0.000000,

"07/24/2017"," 12:08:38.127",7.380,0.3802,n/a,3802.323064,17.9,-
1.7,176.9,,9.35,0.9285,6.8522,0.3530,16.5938,0.0000,16.6,16.2537,0.0000,16.3,176.8844,,
171.578,0.000,8.6817,"SAMPLE","0",11.6,847,848,888,48.0,64.53,1.48,980,24.0,0.000000,34
.000000,190.0,191.0,6.5,195.0,n/a,57.3,28.270,23.4,-
0.005838,0.000000,"1","1",,30.1,990,9.607,185.128088,93.728202,,-
1.000000,1.000000,,99.006000,"0",-
1.000000,,,,0.00,18.338372,"0",,,,,,,,,,,,14.473,27.78,1.92,7.703,3035.911,99.554,0.770
,0.000,0.770,0.754,0.000,0.754,2.4619,,2.388,,2796.833,,,,,,,,,,,,,0.850,0.000172,,,,1
.673,0.05484,0.00042,0.00000,0.00042,0.00041,0.00000,0.00041,0.00136,,0.00132,0.0000000
00000,1.54050,7.380,0.3802,3802.323064,17.9,-
1.700000,17.9,176.9,176.8844,9.35,11.6,847,848,888,48.0,64.53,1.48,980,24.0,0.000000,34
.000000,190.0,191.0,6.5,195.0,53.200000,0.009958,0.005900,0.000410,0.000710,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.649627,30.675186,-
1.7,53.6,57.629204,"1",23.4,-
0.005838,"3","1",0.041934,0.029470,0.042155,0.042464,14.629117,98.183807,25.000000,36.7
00000,37.200000,52.258043,0.613908,0.000000,

"07/24/2017"," 12:08:39.127",7.380,0.3474,n/a,3474.142857,25.4,-
1.7,181.8,,9.77,0.9287,6.8542,0.3227,23.5460,0.0000,23.5,23.0632,0.0000,23.1,181.8222,,
176.368,0.000,9.0779,"SAMPLE","0",11.6,849,846,888,48.0,64.52,1.48,980,24.0,0.000000,34
.000000,190.0,191.0,6.4,195.0,n/a,53.0,26.130,23.4,-
0.003942,0.000000,"1","1",,43.6,942,7.596,187.039853,79.134407,,-
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1.000000,,,,0.00,15.055121,"0",,,,,,,,,,,,14.473,27.90,1.93,7.672,3048.633,91.343,1.097
,0.000,1.097,1.074,0.000,1.074,2.5405,,2.464,,2935.843,,,,,,,,,,,,,0.850,0.000158,,,,1
.546,0.04633,0.00056,0.00000,0.00056,0.00054,0.00000,0.00054,0.00129,,0.00125,0.0000000
00000,1.48883,7.380,0.3474,3474.142857,25.4,-
1.700000,25.4,181.8,181.8222,9.77,11.6,849,846,888,48.0,64.52,1.48,980,24.0,0.000000,34
.000000,190.0,191.0,6.4,195.0,53.200000,0.011584,0.005908,0.000462,0.000662,,n/a,n/a,53

.000000,56.000000,1035.000000,1009.000000,73.600000,30.649774,-
1.7,49.6,53.208791,"1",23.4,-
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00000,37.200000,48.158390,0.615712,0.000000,

"07/24/2017"," 12:08:40.127",7.486,0.3299,n/a,3299.209896,34.8,-
1.7,193.9,,9.80,0.9281,6.9474,0.3062,32.2770,0.0000,32.3,31.6106,0.0000,31.6,193.8781,,
188.062,0.000,9.0951,"SAMPLE","0",11.7,850,847,889,48.0,64.46,1.48,981,24.0,0.000000,34
.000000,190.0,191.0,6.4,195.0,n/a,50.8,25.063,23.1,-
0.001697,0.000000,"1","1",,55.0,949,5.934,188.951618,79.723657,,-
1.000000,6.996475,,99.184379,"0",-
1.000000,,,,0.00,12.622245,"0",,,,,,,,,,,,14.473,27.60,1.91,7.750,3056.796,85.746,1.487
,0.000,1.487,1.457,0.000,1.457,2.6798,,2.599,,2909.734,,,,,,,,,,,,,0.850,0.000153,,,,1
.504,0.04217,0.00073,0.00000,0.00073,0.00072,0.00000,0.00072,0.00132,,0.00128,0.0000000
00000,1.43074,7.486,0.3299,3299.209896,34.8,-
1.700000,34.8,193.9,193.8781,9.80,11.7,850,847,889,48.0,64.46,1.48,981,24.0,0.000000,34
.000000,190.0,191.0,6.4,195.0,53.200000,0.013678,0.006100,0.001244,0.001544,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.625204,30.600000,-
1.7,47.5,51.020805,"1",23.1,-
0.001697,"3","1",0.032641,0.028629,0.032357,0.032975,14.733648,98.191156,25.000000,36.7
00000,37.200000,46.056130,0.616809,0.000000,

"07/24/2017"," 12:08:41.127",7.157,0.3291,n/a,3291.229050,42.9,-
1.7,223.9,,9.80,0.9306,6.6603,0.3063,39.9448,0.0000,39.9,39.1257,0.0000,39.1,223.8600,,
217.144,0.000,9.1199,"SAMPLE","0",11.6,846,847,888,48.0,64.52,1.48,980,24.0,0.000000,34
.000000,190.0,191.0,6.5,195.0,n/a,50.2,24.743,23.2,0.001056,0.000000,"1","1",,60.8,960,
2.967,190.863382,99.753498,,-1.000000,8.000000,,99.112300,"0",-
1.000000,,,,0.00,12.927076,"0",,,,,,,,,,,,14.473,28.76,1.99,7.457,3050.235,89.276,1.916
,0.000,1.916,1.876,0.000,1.876,3.2206,,3.124,,3036.871,,,,,,,,,,,,,0.850,0.000146,,,,1
.423,0.04164,0.00089,0.00000,0.00089,0.00087,0.00000,0.00087,0.00151,,0.00146,0.0000000
00000,1.41634,7.157,0.3291,3291.229050,42.9,-
1.700000,42.9,223.9,223.8600,9.80,11.6,846,847,888,48.0,64.52,1.48,980,24.0,0.000000,34
.000000,190.0,191.0,6.5,195.0,53.200000,0.015376,0.006107,0.000255,0.000555,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.699554,30.600000,-
1.7,46.9,50.390236,"1",23.2,0.001056,"3","1",0.032307,0.029419,0.033396,0.032394,14.637
216,98.175732,25.000000,36.645118,37.200000,45.480947,0.617055,0.000000,

"07/24/2017"," 12:08:42.127",6.611,0.3098,n/a,3097.727273,50.8,-
1.7,259.1,,9.84,0.9350,6.1817,0.2896,47.4705,0.0000,47.5,46.4904,0.0000,46.5,259.1160,,
251.342,0.000,9.1968,"SAMPLE","0",11.6,844,846,888,48.0,64.46,1.48,981,24.0,0.000000,34
.000000,190.0,191.0,6.5,195.0,n/a,49.5,24.401,22.9,0.000349,0.000000,"1","1",,58.8,964,
0.793,194.248808,93.070827,,-1.000000,7.269747,,99.190000,"0",-
1.000000,,,,0.00,13.231906,"0",,,,,,,,,,,,14.473,31.01,2.14,6.948,3046.608,90.857,2.450
,0.000,2.450,2.399,0.000,2.399,4.0117,,3.891,,3295.688,,,,,,,,,,,,,0.850,0.000133,,,,1
.302,0.03884,0.00105,0.00000,0.00105,0.00102,0.00000,0.00102,0.00172,,0.00167,0.0000000
00000,1.40854,6.611,0.3098,3097.727273,50.8,-
1.700000,50.8,259.1,259.1160,9.84,11.6,844,846,888,48.0,64.46,1.48,981,24.0,0.000000,34
.000000,190.0,191.0,6.5,195.0,53.200000,0.017090,0.006210,-
0.000051,0.000159,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,73.848137,30.600
000,-
1.7,46.3,49.653535,"1",22.9,0.000349,"3","1",0.031210,0.029410,0.032291,0.031281,14.568
288,98.163536,25.000000,36.700000,37.200000,44.746243,0.617423,0.000000,

"07/24/2017"," 12:08:43.127",6.293,0.2805,n/a,2804.666667,58.8,-
1.7,275.0,,10.42,0.9378,5.9010,0.2630,55.1494,0.0000,55.1,54.0189,0.0000,54.0,275.0049,
,266.755,0.000,9.7737,"SAMPLE","0",11.6,842,845,888,48.0,64.53,1.48,980,24.0,0.000000,3
4.000000,190.0,191.0,6.5,195.0,n/a,49.4,24.348,22.9,0.000349,0.000000,"1","1",,61.0,955
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1.000000,,,,0.00,13.536737,"0",,,,,,,,,,,,14.473,32.59,2.25,6.635,3052.802,86.603,2.988
,0.000,2.988,2.927,0.000,2.927,4.4693,,4.335,,3676.447,,,,,,,,,,,,,0.850,0.000127,,,,1
.241,0.03519,0.00121,0.00000,0.00121,0.00119,0.00000,0.00119,0.00182,,0.00177,0.0000000
00000,1.49366,6.293,0.2805,2804.666667,58.8,-
1.700000,58.8,275.0,275.0049,10.42,11.6,842,845,888,48.0,64.53,1.48,980,24.0,0.000000,3
4.000000,190.0,191.0,6.5,195.0,53.200000,0.018860,0.006400,0.000223,0.000523,,n/a,n/a,5
3.000000,56.000000,1035.000000,1009.000000,74.097576,30.600000,-
1.7,46.2,49.581621,"1",22.9,0.000349,"3","1",0.031327,0.027974,0.032460,0.031302,14.558
422,98.182569,25.000000,36.606126,37.200000,44.686031,0.617506,0.000000,

"07/24/2017"," 12:08:44.127",6.678,0.2470,n/a,2469.550000,67.9,-
1.7,277.2,,10.90,0.9350,6.2441,0.2309,63.5213,0.0000,63.5,62.2261,0.0000,62.2,277.2000,
,268.884,0.000,10.1915,"SAMPLE","0",11.6,847,846,888,48.0,64.57,1.48,980,24.0,0.000000,
34.000000,190.0,191.0,6.5,195.0,n/a,49.2,24.263,23.5,-
0.000215,0.000000,"1","1",,58.8,960,0.464,202.491112,83.321929,,-
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1.000000,,,,0.00,13.764247,"0",,,,,,,,,,,,14.473,31.00,2.14,6.952,3074.766,72.368,3.276
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00000,1.55205,6.678,0.2470,2469.550000,67.9,-
1.700000,67.9,277.2,277.2000,10.90,11.6,847,846,888,48.0,64.57,1.48,980,24.0,0.000000,3
4.000000,190.0,191.0,6.5,195.0,53.200000,0.020924,0.006500,0.001891,0.002172,,n/a,n/a,5
3.000000,56.000000,1035.000000,1009.000000,74.150898,30.600000,-
1.7,46.1,49.392147,"1",23.5,-
0.000215,"3","1",0.031081,0.027630,0.032096,0.031084,14.499001,98.178608,25.000000,36.7
00000,37.200000,44.597264,0.617554,0.000000,

"07/24/2017"," 12:08:45.127",7.702,0.2164,n/a,2164.316896,79.4,-
1.7,278.9,,10.83,0.9270,7.1392,0.2006,73.6202,0.0000,73.6,72.3408,0.0000,72.3,278.9306,
,270.563,0.000,10.0364,"SAMPLE","0",11.6,848,845,888,49.0,65.89,1.51,980,24.0,0.000000,
34.000000,190.0,191.0,6.4,195.0,n/a,49.7,24.487,22.9,0.009145,0.000000,"1","1",,58.7,95
6,0.000,206.612264,107.526361,,-1.000000,7.000000,,99.090000,"0",-
1.000000,,,,0.00,13.857817,"0",,,,,,,,,,,,14.473,27.25,1.88,7.877,3100.580,55.458,3.348
,0.000,3.348,3.290,0.000,3.290,3.8055,,3.691,,3169.359,,,,,,,,,,,,,0.850,0.000152,,,,1
.510,0.02700,0.00163,0.00000,0.00163,0.00160,0.00000,0.00160,0.00186,,0.00180,0.0000000
00000,1.54255,7.702,0.2164,2164.316896,79.4,-
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4.000000,190.0,191.0,6.4,195.0,53.200000,0.023214,0.006500,0.000557,0.000665,,n/a,n/a,5
3.000000,56.000000,1035.000000,1009.000000,73.701796,30.600000,-
1.7,46.4,49.940823,"1",22.9,0.009145,"3","1",0.031815,0.028430,0.032545,0.031783,14.484
655,98.171673,25.000000,36.700000,37.200000,45.017802,0.617319,0.000000,

"07/24/2017"," 12:08:46.127",8.557,0.1978,n/a,1977.850387,90.9,-
1.7,291.7,,10.04,0.9205,7.8774,0.1821,83.6594,0.0000,83.7,82.2055,0.0000,82.2,291.7289,
,282.977,0.000,9.2451,"SAMPLE","0",11.6,850,846,888,49.0,65.89,1.51,980,24.0,0.000000,3
4.000000,191.0,191.0,6.4,195.0,n/a,50.1,24.702,22.9,0.013405,0.000000,"1","1",,60.2,959
,0.000,209.298519,105.353239,,-1.000000,7.000000,,99.090000,"0",-
1.000000,,,,0.00,13.951387,"0",,,,,,,,,,,,14.473,24.74,1.71,8.633,3114.773,45.820,3.464
,0.000,3.464,3.404,0.000,3.404,3.6236,,3.515,,2657.968,,,,,,,,,,,,,0.850,0.000168,,,,1
.680,0.02471,0.00187,0.00000,0.00187,0.00183,0.00000,0.00183,0.00196,,0.00190,0.0000000
00000,1.43339,8.557,0.1978,1977.850387,90.9,-
1.690291,90.9,291.7,291.7289,10.04,11.6,850,846,888,49.0,65.89,1.51,980,24.0,0.000000,3
4.000000,191.0,191.0,6.4,195.0,53.200000,0.025658,0.006600,-0.000316,-
0.000206,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,73.700000,30.600000,-
1.7,46.8,50.346642,"1",22.9,0.013405,"3","1",0.032185,0.027898,0.032824,0.032247,14.591
316,98.150777,25.000000,36.700000,37.200000,45.405528,0.617151,0.000000,

"07/24/2017"," 12:08:47.127",9.173,0.1935,n/a,1934.858126,95.9,-
1.6,316.3,,8.94,0.9159,8.4009,0.1772,87.8051,0.0000,87.8,86.2791,0.0000,86.3,316.3483,,
306.858,0.000,8.1910,"SAMPLE","0",11.6,846,847,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,n/a,50.0,24.674,23.1,0.011326,0.000000,"1","1",,58.8,959,
0.000,211.174136,85.719623,,-1.000000,7.000000,,99.090000,"0",-
1.000000,,,,0.00,14.044957,"0",,,,,,,,,,,,14.473,23.19,1.60,9.186,3119.795,41.885,3.415
,0.000,3.415,3.355,0.000,3.355,3.6905,,3.580,,2211.745,,,,,,,,,,,,,0.850,0.000179,,,,1
.790,0.02403,0.00196,0.00000,0.00196,0.00192,0.00000,0.00192,0.00212,,0.00206,0.0000000
00000,1.26852,9.173,0.1935,1934.858126,95.9,-
1.592126,95.9,316.3,316.3483,8.94,11.6,846,847,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,53.200000,0.026692,0.006600,0.000398,0.000490,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.846823,30.600000,-
1.6,46.8,50.272896,"1",23.1,0.011326,"3","1",0.032048,0.029214,0.033057,0.032162,14.569
494,98.150021,25.000000,36.700000,37.200000,45.354955,0.617151,0.000000,

"07/24/2017"," 12:08:48.127",9.545,0.2027,n/a,2026.655490,96.4,-
1.4,346.9,,8.00,0.9130,8.7142,0.1850,87.9833,0.0000,88.0,86.4536,0.0000,86.5,346.9076,,
336.500,0.000,7.2997,"SAMPLE","0",11.6,846,848,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.2,n/a,50.2,24.730,23.5,0.014330,0.000000,"1","1",,59.8,956,
0.659,213.049753,86.410403,,-1.000000,7.000000,,99.090000,"0",-
1.000000,,,,0.00,14.159308,"0",,,,,,,,,,,,14.473,22.31,1.54,9.534,3118.198,42.139,3.297

,0.000,3.297,3.240,0.000,3.240,3.8995,,3.783,,1899.237,,,,,,,,,,,,,0.850,0.000186,,,,1
.861,0.02514,0.00196,0.00000,0.00196,0.00193,0.00000,0.00193,0.00233,,0.00226,0.0000000
00000,1.13306,9.545,0.2027,2026.655490,96.4,-
1.400000,96.4,346.9,346.9076,8.00,11.6,846,848,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.2,53.200000,0.026313,0.006600,0.001123,0.001313,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.975746,30.600000,-
1.4,46.9,50.342289,"1",23.5,0.014330,"3","1",0.032279,0.032635,0.033451,0.032380,14.674
523,98.166394,25.000000,36.700000,37.200000,45.431059,0.617083,0.000000,

"07/24/2017"," 12:08:49.127",9.709,0.2129,n/a,2128.940397,87.0,-
1.3,374.9,,7.28,0.9116,8.8508,0.1941,79.3571,0.0000,79.4,77.9661,0.0000,78.0,374.9465,,
363.698,0.000,6.6372,"SAMPLE","0",11.6,844,847,888,49.0,65.82,1.51,981,24.0,0.000000,34
.000000,191.0,191.0,6.5,195.5,n/a,50.6,24.975,23.5,0.012108,0.000000,"1","1",,59.3,956,
1.240,214.925370,106.883038,,-1.000000,8.000000,,99.109729,"0",-
1.000000,,,,0.00,14.357832,"0",,,,,,,,,,,14.473,21.93,1.52,9.693,3115.083,43.476,2.925
,0.000,2.925,2.874,0.000,2.874,4.1455,,4.021,,1698.501,,,,,,,,,,,,,0.850,0.000191,,,,1
.909,0.02664,0.00179,0.00000,0.00179,0.00176,0.00000,0.00176,0.00255,,0.00247,0.0000000
00000,1.04045,9.709,0.2129,2128.940397,87.0,-
1.300000,87.0,374.9,374.9465,7.28,11.6,844,847,888,49.0,65.82,1.51,981,24.0,0.000000,34
.000000,191.0,191.0,6.5,195.5,53.200000,0.024233,0.006700,0.001581,0.001781,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.901119,30.600000,-
1.3,47.4,50.875168,"1",23.5,0.012108,"3","1",0.033046,0.032720,0.033845,0.033023,14.626
068,98.192245,25.000000,36.700000,37.200000,45.929323,0.616900,0.000000,

"07/24/2017"," 12:08:50.127",9.772,0.2219,n/a,2219.448052,75.3,-
1.3,388.3,,6.87,0.9111,8.9033,0.2022,68.6477,0.0000,68.6,67.4543,0.0000,67.5,388.3424,,
376.692,0.000,6.2566,"SAMPLE","0",11.5,845,847,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.9,n/a,50.6,24.978,23.5,0.010804,0.000000,"1","1",,59.6,959,
2.117,216.105553,111.803972,,-1.000000,8.000000,,99.190000,"0",-
1.000000,,,,0.00,14.556355,"0",,,,,,,,,,,14.473,21.77,1.50,9.763,3112.234,44.987,2.513
,0.000,2.513,2.469,0.000,2.469,4.2644,,4.136,,1590.231,,,,,,,,,,,,,0.850,0.000192,,,,1
.920,0.02775,0.00155,0.00000,0.00155,0.00152,0.00000,0.00152,0.00264,,0.00256,0.0000000
00000,0.98089,9.772,0.2219,2219.448052,75.3,-
1.300000,75.3,388.3,388.3424,6.87,11.5,845,847,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.9,53.200000,0.021861,0.006600,0.001498,0.001598,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.826602,30.600000,-
1.3,47.4,50.900000,"1",23.5,0.010804,"3","1",0.032995,0.031810,0.033670,0.033007,14.614
769,98.143265,25.000000,36.700000,37.200000,45.951350,0.616850,0.000000,

"07/24/2017"," 12:08:51.127",9.816,0.2291,n/a,2290.891938,63.6,-
1.3,386.1,,6.53,0.9107,8.9393,0.2086,57.9139,0.0000,57.9,56.8987,0.0000,56.9,386.0949,,
374.512,0.000,5.9439,"SAMPLE","0",11.6,843,846,888,49.0,65.82,1.51,981,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.8,n/a,49.9,24.631,24.2,0.011487,0.000000,"1","1",,59.6,959,
3.468,216.796443,89.371628,,-1.000000,7.296736,,99.190000,"0",-
1.000000,,,,0.00,14.754879,"0",,,,,,,,,,,14.473,21.67,1.50,9.807,3110.402,46.203,2.110
,0.000,2.110,2.073,0.000,2.073,4.2202,,4.094,,1503.775,,,,,,,,,,,,,0.850,0.000190,,,,1
.901,0.02824,0.00129,0.00000,0.00129,0.00127,0.00000,0.00127,0.00259,,0.00251,0.0000000
00000,0.91891,9.816,0.2291,2290.891938,63.6,-
1.300000,63.6,386.1,386.0949,6.53,11.6,843,846,888,49.0,65.82,1.51,981,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.8,53.200000,0.019506,0.006693,-0.000304,-
0.000111,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,73.896619,30.600000,-
1.3,46.8,50.171180,"1",24.2,0.011487,"3","1",0.032056,0.028090,0.033024,0.032058,14.817
687,98.188491,25.000000,36.700000,37.200000,45.331785,0.617198,0.000000,

"07/24/2017"," 12:08:52.127",9.820,0.2331,n/a,2331.467890,53.0,-
1.3,375.3,,6.38,0.9106,8.9423,0.2123,48.2380,0.0000,48.2,47.3997,0.0000,47.4,375.3337,,
364.074,0.000,5.8088,"SAMPLE","0",11.5,843,846,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.4,n/a,48.6,23.986,23.5,0.006429,0.000000,"1","1",,56.0,962,
4.433,217.487334,90.036737,,-1.000000,5.952970,,99.190000,"0",-
1.000000,,,,0.00,14.875027,"0",,,,,,,,,,,14.473,21.65,1.50,9.815,3109.541,46.988,1.757
,0.000,1.757,1.726,0.000,1.726,4.1000,,3.977,,1468.698,,,,,,,,,,,,,0.850,0.000185,,,,1
.852,0.02798,0.00104,0.00000,0.00104,0.00103,0.00000,0.00103,0.00245,,0.00238,0.0000000
00000,0.87455,9.820,0.2331,2331.467890,53.0,-
1.300000,53.0,375.3,375.3337,6.38,11.5,843,846,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.4,53.200000,0.017152,0.006600,-
0.000059,0.000048,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,73.906236,30.600
000,-
1.3,45.5,48.814545,"1",23.5,0.006429,"3","1",0.029777,0.017354,0.030313,0.030213,14.509

499,98.161961,25.000000,36.700000,37.200000,44.055400,0.617854,0.000000,

"07/24/2017"," 12:08:53.127",9.889,0.2348,n/a,2348.148457,45.7,-
1.3,362.8,,6.23,0.9101,8.9998,0.2137,41.5648,0.0000,41.6,40.8425,0.0000,40.8,362.7857,,
351.902,0.000,5.6675,"SAMPLE","0",11.6,845,845,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,n/a,49.6,24.487,24.4,0.013232,0.000000,"1","1",,54.0,1018
,5.227,218.178224,113.169241,,-1.000000,4.877947,,99.021451,"0",-
1.000000,,,,0.00,14.782192,"0",,,,,,,,,,,14.473,21.51,1.49,9.878,3109.949,47.002,1.504
,0.000,1.504,1.478,0.000,1.478,3.9382,,3.820,,1423.999,,,,,,,,,,,,,0.850,0.000190,,,,1
.903,0.02876,0.00092,0.00000,0.00092,0.00090,0.00000,0.00090,0.00242,,0.00235,0.0000000
00000,0.87106,9.889,0.2348,2348.148457,45.7,-
1.300000,45.7,362.8,362.7857,6.23,11.6,845,845,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,53.200000,0.015648,0.006593,0.000104,0.000219,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.605710,30.600000,-
1.3,46.5,49.883502,"1",24.4,0.013232,"3","1",0.035018,0.030013,0.035725,0.035253,14.692
547,98.133211,25.000000,36.625589,37.200000,45.051013,0.617384,0.000000,

"07/24/2017"," 12:08:54.127",9.940,0.2350,n/a,2350.000000,39.6,-
1.3,347.4,,6.10,0.9097,9.0427,0.2138,36.0563,0.0000,36.1,35.4297,0.0000,35.4,347.4308,,
337.008,0.000,5.5494,"SAMPLE","0",11.6,847,844,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,n/a,96.2,47.430,24.5,0.032563,0.000000,"1","1",,54.8,1222
,6.002,229.593391,116.823208,,-1.000000,12.568182,,100.451831,"0",-
1.000000,,,,0.00,14.689357,"0",,,,,,,,,,,14.473,21.41,1.48,9.922,3110.776,46.809,1.299
,0.000,1.299,1.276,0.000,1.276,3.7546,,3.642,,1388.068,,,,,,,,,,,,,0.850,0.000370,,,,3
.704,0.05572,0.00154,0.00000,0.00154,0.00152,0.00000,0.00152,0.00448,,0.00435,0.0000000
00000,1.65205,9.940,0.2350,2350.000000,39.6,-
1.300000,39.6,347.4,347.4308,6.10,11.6,847,844,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,53.200000,0.014275,0.006500,0.000433,0.000642,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.673100,30.600000,-
1.3,90.1,96.540909,"1",24.5,0.032563,"3","1",0.132739,0.116295,0.135174,0.127372,14.457
628,98.135281,25.000000,36.600000,37.200000,89.047473,0.605373,0.000000,

"07/24/2017"," 12:08:55.127",10.026,0.2304,n/a,2304.059406,36.0,-
1.4,326.3,,6.10,0.9091,9.1154,0.2095,32.7667,0.0000,32.8,32.1972,0.0000,32.2,326.3013,,
316.512,0.000,5.5458,"SAMPLE","0",11.6,843,844,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,n/a,129.1,63.677,24.5,0.060719,0.000000,"1","1",,75.9,153
6,8.056,246.078504,93.467524,,-1.000000,24.215054,,110.559577,"0",-
1.000000,,,,0.00,14.596522,"0",,,,,,,,,,,14.473,21.25,1.47,9.994,3113.483,45.538,1.172
,0.000,1.172,1.152,0.000,1.152,3.5012,,3.396,,1377.314,,,,,,,,,,,,,0.850,0.000500,,,,5
.012,0.07329,0.00188,0.00000,0.00188,0.00185,0.00000,0.00185,0.00566,,0.00549,0.0000000
00000,2.21652,10.026,0.2304,2304.059406,36.0,-
1.400000,36.0,326.3,326.3013,6.10,11.6,843,844,888,49.0,65.89,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,53.200000,0.013580,0.006510,0.000239,0.000529,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.651991,30.648009,-
1.4,121.0,129.728571,"1",24.5,0.060719,"3","1",0.230568,0.225518,0.233685,0.179148,14.4
57628,98.101757,25.000000,36.600000,37.200000,120.240679,0.601871,0.000000,

"07/24/2017"," 12:08:56.127",10.390,0.2101,n/a,2101.162791,34.4,-
1.4,289.1,,6.00,0.9066,9.4195,0.1905,31.1968,0.0000,31.2,30.6580,0.0000,30.7,289.0707,,
280.399,0.000,5.4398,"SAMPLE","0",11.6,843,843,888,49.0,65.94,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,n/a,123.2,60.768,25.2,0.059377,0.000000,"1","1",,67.3,154
7,10.381,262.563617,95.383929,,-1.000000,19.126928,,118.350607,"0",-
1.000000,,,,0.00,14.530222,"0",,,,,,,,,,,14.473,20.61,1.42,10.299,3123.040,40.199,1.08
3,0.000,1.083,1.064,0.000,1.064,3.0108,,2.920,,1311.383,,,,,,,,,,,,,0.850,0.000492,,,,
4.943,0.06361,0.00171,0.00000,0.00171,0.00168,0.00000,0.00168,0.00478,,0.00464,0.000000
000000,2.07485,10.390,0.2101,2101.162791,34.4,-
1.400000,34.4,289.1,289.0707,6.00,11.6,843,843,888,49.0,65.94,1.51,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,53.200000,0.013684,0.006608,0.000117,0.000334,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.916155,73.576860,30.653719,-
1.4,115.6,123.763228,"1",25.2,0.059377,"3","1",0.213299,0.207059,0.216193,0.170061,14.4
25651,98.113269,25.000000,36.600000,37.200000,114.794375,0.602426,0.000000,

"07/24/2017"," 12:08:57.127",11.395,0.1750,n/a,1749.750208,48.5,-
1.4,228.3,,6.00,0.8993,10.2480,0.1574,43.5791,0.0000,43.6,42.9578,0.0000,43.0,228.3207,
,221.471,0.000,5.3959,"SAMPLE","0",11.6,842,845,887,50.0,67.26,1.54,980,24.0,0.000000,3
4.000000,191.0,191.0,6.3,195.0,n/a,76.5,37.743,26.2,0.019740,0.000000,"1","1",,43.2,138
5,11.800,279.048729,101.563831,,-1.000000,4.138298,,109.046232,"0",-
1.000000,,,,0.00,14.827601,"0",,,,,,,,,,,14.473,18.98,1.31,11.196,3139.588,30.683,1.39

8,0.000,1.398,1.378,0.000,1.378,2.1974,,2.131,,1201.969,,,,,,,,,,,,,0.850,0.000330,,,,
3.340,0.03264,0.00148,0.00000,0.00148,0.00146,0.00000,0.00146,0.00235,,0.00228,0.000000
000000,1.27829,11.395,0.1750,1749.750208,48.5,-
1.400000,48.5,228.3,228.3207,6.00,11.6,842,845,887,50.0,67.26,1.54,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,53.200000,0.016833,0.006708,0.000317,0.000617,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.501728,30.503456,-
1.4,71.9,76.846103,"1",26.2,0.019740,"3","1",0.092070,0.051760,0.090681,0.087519,14.555
688,98.156778,25.000000,36.700000,37.200000,70.664464,0.609239,0.000000,

"07/24/2017"," 12:08:58.127",11.770,0.1407,n/a,1407.102041,65.4,-
1.4,182.9,,5.42,0.8969,10.5566,0.1262,58.6133,0.0000,58.6,57.7776,0.0000,57.8,182.8770,
,177.391,0.000,4.8578,"SAMPLE","0",11.6,842,843,888,50.0,67.26,1.54,980,24.0,0.000000,3
4.000000,191.0,191.0,6.3,195.0,n/a,56.9,28.075,26.6,0.010288,0.000000,"1","1",,38.9,124
5,11.800,279.029069,141.163594,,-1.000000,1.000000,,102.072703,"0",-
1.000000,,,,0.00,15.124980,"0",,,,,,,,,,,14.473,18.48,1.28,11.495,3151.351,23.978,1.83
2,0.000,1.832,1.806,0.000,1.806,1.7150,,1.664,,1054.402,,,,,,,,,,,,,0.850,0.000252,,,,
2.559,0.01947,0.00149,0.00000,0.00149,0.00146,0.00000,0.00146,0.00140,,0.00136,0.000000
000000,0.85603,11.770,0.1407,1407.102041,65.4,-
1.400000,65.4,182.9,182.8770,5.42,11.6,842,843,888,50.0,67.26,1.54,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,53.200000,0.020858,0.006916,0.001926,0.002210,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.500000,30.645604,-
1.4,53.5,57.139698,"1",26.6,0.010288,"3","1",0.055035,0.031881,0.052507,0.054302,14.596
833,98.156101,25.000000,36.700000,37.200000,52.100276,0.614125,0.000000,

"07/24/2017"," 12:08:59.127",11.705,0.1244,n/a,1243.836735,79.3,-
1.4,159.9,,4.50,0.8975,10.5058,0.1116,71.2146,0.0000,71.2,70.1993,0.0000,70.2,159.8938,
,155.097,0.000,4.0355,"SAMPLE","0",11.6,843,844,888,50.0,67.26,1.54,980,24.0,0.000000,3
4.000000,191.0,191.0,6.3,195.0,n/a,56.5,27.864,26.6,0.005895,0.000000,"1","1",,31.8,118
2,11.319,265.395985,98.064191,,-1.000000,1.000000,,100.018352,"0",-
1.000000,,,,0.00,15.422359,"0",,,,,,,,,,,14.473,18.61,1.29,11.418,3156.217,21.346,2.24
0,0.000,2.240,2.209,0.000,2.209,1.5090,,1.464,,881.518,,,,,,,,,,,,,0.850,0.000249,,,,2
.528,0.01709,0.00179,0.00000,0.00179,0.00177,0.00000,0.00177,0.00121,,0.00118,0.0000000
00000,0.70578,11.705,0.1244,1243.836735,79.3,-
1.400000,79.3,159.9,159.8938,4.50,11.6,843,844,888,50.0,67.26,1.54,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,53.200000,0.023804,0.007110,0.000562,0.000683,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.547708,30.652292,-
1.4,53.1,56.719269,"1",26.6,0.005895,"3","1",0.045417,0.033647,0.044030,0.045769,14.682
118,98.123827,25.000000,36.700000,37.200000,51.754899,0.614312,0.000000,

"07/24/2017"," 12:09:00.127",11.161,0.1235,n/a,1234.660944,85.5,-
1.4,154.5,,4.10,0.9015,10.0618,0.1113,77.0836,0.0000,77.1,75.9943,0.0000,76.0,154.5080,
,149.873,0.000,3.6961,"SAMPLE","0",11.7,844,844,888,50.0,67.31,1.55,980,24.0,0.000000,3
4.000000,191.0,191.0,6.4,195.0,n/a,59.3,29.236,26.6,0.022587,0.000000,"1","1",,17.4,109
4,10.604,251.762900,98.728588,,-1.000000,1.000000,,99.690000,"0",-
1.000000,,,,0.00,15.788831,"0",,,,,,,,,,,14.473,19.46,1.34,10.927,3155.328,22.215,2.53
1,0.000,2.531,2.496,0.000,2.496,1.5221,,1.476,,842.778,,,,,,,,,,,,,0.850,0.000250,,,,2
.540,0.01788,0.00203,0.00000,0.00203,0.00201,0.00000,0.00201,0.00123,,0.00119,0.0000000
00000,0.67826,11.161,0.1235,1234.660944,85.5,-
1.400000,85.5,154.5,154.5080,4.10,11.7,844,844,888,50.0,67.31,1.55,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,53.200000,0.025221,0.007300,-0.000397,-
0.000097,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,73.600000,30.600000,-
1.4,55.8,59.527575,"1",26.6,0.022587,"3","1",0.046512,0.036003,0.046847,0.047012,14.663
025,98.166197,25.000000,36.700000,37.200000,54.334505,0.613257,0.000000,

"07/24/2017"," 12:09:01.127",10.147,0.1510,n/a,1510.304243,86.6,-
1.5,163.6,,4.17,0.9085,9.2182,0.1372,78.6756,0.0000,78.7,77.7997,0.0000,77.8,163.5841,,
158.677,0.000,3.7904,"SAMPLE","0",11.6,843,845,887,51.0,68.62,1.58,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,n/a,53.6,26.453,27.1,0.020751,0.000000,"1","1",,37.6,1049
,9.801,238.129815,103.008861,,-1.000000,1.001266,,99.775765,"0",-
1.000000,,,,0.00,16.777136,"0",,,,,,,,,,,14.473,21.23,1.47,10.072,3143.780,29.783,2.81
0,0.000,2.810,2.779,0.000,2.779,1.7525,,1.700,,939.919,,,,,,,,,,,,,0.850,0.000208,,,,2
.106,0.01994,0.00188,0.00000,0.00188,0.00186,0.00000,0.00186,0.00118,,0.00114,0.0000000
00000,0.62934,10.147,0.1510,1510.304243,86.6,-
1.500000,86.6,163.6,163.5841,4.17,11.6,843,845,887,51.0,68.62,1.58,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,53.200000,0.025369,0.007400,-0.000230,-
0.000030,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,73.600000,30.600000,-
1.5,50.5,53.892893,"1",27.1,0.020751,"3","1",0.036618,0.029470,0.036661,0.037383,14.545
422,98.175846,25.000000,36.700000,37.200000,49.095491,0.615549,0.000000,

"07/24/2017"," 12:09:02.127",8.863,0.2023,n/a,2023.076249,85.5,-
1.5,209.4,,4.89,0.9177,8.1331,0.1857,78.4673,0.0000,78.5,77.5936,0.0000,77.6,209.3683,,
203.087,0.000,4.4863,"SAMPLE","0",11.6,844,845,888,51.0,68.62,1.58,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,n/a,50.9,25.119,26.2,0.020843,0.000000,"1","1",,43.5,957,
8.269,231.864269,145.758824,,-1.000000,2.740351,,99.280000,"0",-
1.000000,,,,0.00,17.765441,"0",,,,,,,,,,,14.473,23.95,1.66,8.969,3118.601,45.309,3.151
,0.000,3.151,3.116,0.000,3.116,2.5219,,2.446,,1250.807,,,,,,,,,,,,,0.850,0.000176,,,,1
.764,0.02563,0.00178,0.00000,0.00178,0.00176,0.00000,0.00176,0.00143,,0.00139,0.0000000
00000,0.70732,8.863,0.2023,2023.076249,85.5,-
1.500000,85.5,209.4,209.3683,4.89,11.6,844,845,888,51.0,68.62,1.58,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,53.200000,0.024719,0.007400,0.000417,0.000808,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.600000,30.600000,-
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"07/24/2017"," 12:09:03.127",7.689,0.2519,n/a,2518.819277,74.8,-
1.5,260.5,,6.06,0.9262,7.1215,0.2333,69.2994,0.0000,69.3,68.5279,0.0000,68.5,260.5349,,
252.719,0.000,5.6117,"SAMPLE","0",11.6,844,843,888,51.0,68.62,1.58,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,n/a,62.8,30.972,26.6,0.026507,0.000000,"1","1",,55.2,1064
,7.450,237.170873,100.432079,,-1.000000,7.125373,,99.811480,"0",-
1.000000,,,,0.00,18.753747,"0",,,,,,,,,,,14.473,27.17,1.88,7.963,3087.346,64.375,3.146
,0.000,3.146,3.111,0.000,3.111,3.5482,,3.442,,1768.912,,,,,,,,,,,,,0.850,0.000192,,,,1
.905,0.03971,0.00194,0.00000,0.00194,0.00192,0.00000,0.00192,0.00220,,0.00213,0.0000000
00000,1.09090,7.689,0.2519,2518.819277,74.8,-
1.500000,74.8,260.5,260.5349,6.06,11.6,844,843,888,51.0,68.62,1.58,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,53.200000,0.022522,0.007400,0.000422,0.000722,,n/a,n/a,53
.000000,56.000000,1035.000000,1009.000000,73.742105,30.600000,-
1.5,59.1,63.072727,"1",26.6,0.026507,"3","1",0.063429,0.054413,0.064571,0.063677,14.530
354,98.136674,25.000000,36.700000,37.200000,57.736675,0.612511,0.000000,

"07/24/2017"," 12:09:04.127",6.706,0.2592,n/a,2592.325581,59.9,-
1.5,296.4,,7.39,0.9338,6.2620,0.2421,55.9106,0.0000,55.9,55.2880,0.0000,55.3,296.4243,,
287.532,0.000,6.9003,"SAMPLE","0",11.6,843,844,888,51.0,68.62,1.58,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,n/a,70.0,34.511,26.6,0.030927,0.000000,"1","1",,59.9,1194
,8.083,242.477476,101.678188,,-1.000000,10.164286,,100.955857,"0",-
1.000000,,,,0.00,19.742052,"0",,,,,,,,,,,14.473,30.82,2.13,7.086,3068.845,75.508,2.869
,0.000,2.869,2.837,0.000,2.837,4.5635,,4.427,,2458.814,,,,,,,,,,,,,0.850,0.000190,,,,1
.866,0.04591,0.00174,0.00000,0.00174,0.00172,0.00000,0.00172,0.00278,,0.00270,0.0000000
00000,1.49471,6.706,0.2592,2592.325581,59.9,-
1.500000,59.9,296.4,296.4243,7.39,11.6,843,844,888,51.0,68.62,1.58,980,24.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,53.200000,0.019429,0.007391,0.001912,0.002195,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.877827,30.600000,-
1.5,65.8,70.234990,"1",26.6,0.030927,"3","1",0.064548,0.055473,0.065650,0.064984,14.465
304,98.144998,25.000000,36.700000,37.200000,64.512175,0.609977,0.000000,

"07/24/2017"," 12:09:05.127",6.803,0.2265,n/a,2265.021533,44.5,-
1.5,274.6,,8.87,0.9334,6.3495,0.2114,41.4889,0.0000,41.5,41.0270,0.0000,41.0,274.5997,,
266.362,0.000,8.2769,"SAMPLE","0",11.6,841,844,888,51.0,68.62,1.58,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.3,n/a,68.8,33.913,26.6,0.036041,0.000000,"1","1",,61.5,1211
,9.120,247.784080,102.323149,,-1.000000,11.404706,,100.604765,"0",-
1.000000,,,,0.00,18.441835,"0",,,,,,,,,,,14.473,30.56,2.11,7.140,3085.764,65.391,2.111
,0.000,2.111,2.088,0.000,2.088,4.1922,,4.066,,2924.756,,,,,,,,,,,,,0.850,0.000188,,,,1
.859,0.03940,0.00127,0.00000,0.00127,0.00126,0.00000,0.00126,0.00253,,0.00246,0.0000000
00000,1.76184,6.803,0.2265,2265.021533,44.5,-
1.500000,44.5,274.6,274.5997,8.87,11.6,841,844,888,51.0,68.62,1.58,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.3,53.200000,0.016150,0.007192,0.001434,0.001725,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.803917,30.600000,-
1.5,64.7,69.095868,"1",26.6,0.036041,"3","1",0.065469,0.063828,0.066337,0.065728,14.387
119,98.157502,25.000000,36.610744,37.200000,63.418940,0.610264,0.000000,

"07/24/2017"," 12:09:06.127",8.082,0.1794,n/a,1794.210091,32.5,-
1.5,225.7,,9.72,0.9238,7.4670,0.1658,29.9844,0.0000,30.0,29.6464,0.0000,29.6,225.6597,,
218.890,0.000,8.9832,"SAMPLE","0",11.6,843,845,888,51.0,68.56,1.57,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.6,n/a,126.2,62.216,27.1,0.081943,0.000000,"1","1",,73.8,153
0,10.643,256.663309,176.990291,,-1.000000,23.537681,,104.511217,"0",-
1.000000,,,,0.00,16.333357,"0",,,,,,,,,,,14.473,26.19,1.81,8.243,3120.474,44.089,1.312
,0.000,1.312,1.297,0.000,1.297,2.9625,,2.874,,2729.640,,,,,,,,,,,,,0.850,0.000401,,,,4
.011,0.05667,0.00168,0.00000,0.00168,0.00166,0.00000,0.00166,0.00382,,0.00371,0.0000000

00000,3.50799,8.082,0.1794,1794.210091,32.5,-
1.500000,32.5,225.7,225.6597,9.72,11.6,843,845,888,51.0,68.56,1.57,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.6,53.200000,0.013271,0.006990,0.001190,0.001481,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.584119,30.600000,-
1.5,118.8,126.696296,"1",27.1,0.081943,"3","1",0.241104,0.233115,0.244600,0.173066,14.4
57628,98.100848,25.000000,36.600000,37.200000,117.924698,0.602237,0.000000,

"07/24/2017"," 12:09:07.127",10.060,0.1468,n/a,1468.140704,32.7,-
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172.102,0.000,8.8122,"SAMPLE","0",11.6,845,844,888,50.0,67.26,1.54,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,196.0,n/a,177.1,87.342,28.2,0.127943,0.000000,"1","1",,79.7,177
6,12.820,285.947259,105.909639,,-1.000000,29.843612,,124.948874,"0",-
1.000000,,,,0.00,14.224879,"0",,,,,,,,,,,14.473,21.40,1.48,9.958,3144.275,29.207,1.072
,0.000,1.072,1.057,0.000,1.057,1.9156,,1.858,,2202.160,,,,,,,,,,,,,0.850,0.000682,,,,6
.900,0.06408,0.00235,0.00000,0.00235,0.00231,0.00000,0.00231,0.00422,,0.00409,0.0000000
00000,4.83099,10.060,0.1468,1468.140704,32.7,-
1.500000,32.7,177.4,177.4250,9.69,11.6,845,844,888,50.0,67.26,1.54,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,196.0,53.200000,0.013825,0.006800,0.000861,0.001061,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.359361,30.600000,-
1.5,167.0,177.819339,"1",28.2,0.127943,"3","1",0.438287,0.443463,0.444815,0.181221,14.3
81109,98.080869,25.000000,36.500000,37.123471,166.545642,0.599323,0.000000,

"07/24/2017"," 12:09:08.127",11.818,0.1307,n/a,1307.031119,60.4,-
1.5,155.9,,8.13,0.8967,10.5969,0.1172,54.1710,0.0000,54.2,53.3987,0.0000,53.4,155.9189,
,151.241,0.000,7.2930,"SAMPLE","0",11.5,842,844,888,50.0,67.26,1.54,980,24.0,0.000000,3
4.000000,191.0,191.0,6.3,195.7,n/a,180.6,89.098,29.1,0.146937,0.000000,"1","1",,73.2,18
83,15.990,315.231210,108.385617,,-1.000000,26.000000,,141.689120,"0",-
1.000000,,,,0.00,12.116401,"0",,,,,,,,,,,14.473,18.43,1.27,11.526,3154.919,22.207,1.68
9,0.000,1.689,1.665,0.000,1.665,1.4583,,1.415,,1578.767,,,,,,,,,,,,,0.850,0.000802,,,,
8.153,0.05738,0.00436,0.00000,0.00436,0.00429,0.00000,0.00429,0.00378,,0.00367,0.000000
000000,4.07853,11.818,0.1307,1307.031119,60.4,-
1.491853,60.4,155.9,155.9189,8.13,11.5,842,844,888,50.0,67.26,1.54,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.7,53.200000,0.019487,0.007008,0.001122,0.001222,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.242825,30.621412,-
1.5,170.5,181.474872,"1",29.1,0.146937,"3","1",0.460213,0.464742,0.467314,0.181221,14.3
60455,98.075699,25.000000,36.500000,37.108205,170.167248,0.599216,0.000000,

"07/24/2017"," 12:09:09.127",12.119,0.1183,n/a,1182.510056,77.9,-
1.4,149.9,,5.93,0.8946,10.8416,0.1058,69.7224,0.0000,69.7,68.7066,0.0000,68.7,149.8651,
,145.369,0.000,5.3060,"SAMPLE","0",11.6,842,843,888,50.0,67.12,1.54,980,24.0,0.000000,3
4.000000,191.0,191.0,6.3,195.3,n/a,179.1,88.393,31.5,0.132428,0.000000,"1","1",,59.6,19
74,18.552,344.515160,111.342375,,-1.000000,21.794228,,140.563763,"0",-
1.000000,,,,0.00,12.456671,"0",,,,,,,,,,,14.473,18.02,1.25,11.780,3159.013,19.619,2.12
7,0.000,2.127,2.096,0.000,2.096,1.3718,,1.331,,1124.160,,,,,,,,,,,,,0.850,0.000812,,,,
8.275,0.05138,0.00556,0.00000,0.00556,0.00548,0.00000,0.00548,0.00361,,0.00350,0.000000
000000,2.94385,12.119,0.1183,1182.510056,77.9,-
1.400000,77.9,149.9,149.8651,5.93,11.6,842,843,888,50.0,67.12,1.54,980,24.0,0.000000,34
.000000,191.0,191.0,6.3,195.3,53.200000,0.023724,0.007308,0.000024,0.000216,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.393088,30.696544,-
1.4,169.8,179.867505,"1",31.5,0.132428,"3","1",0.446222,0.450899,0.452844,0.181221,14.3
49847,98.087408,25.000000,36.500000,37.200000,169.438254,0.599273,0.000000,

"07/24/2017"," 12:09:10.127",11.466,0.0930,n/a,930.059983,78.7,-
1.4,131.1,,4.34,0.9003,10.3234,0.0837,70.8232,0.0000,70.8,69.1674,0.0000,69.2,131.1223,
,127.189,0.000,3.9046,"SAMPLE","0",11.5,843,844,888,50.0,63.27,1.45,980,23.0,0.000000,3
4.000000,191.0,191.0,6.4,195.0,n/a,152.2,75.057,31.5,0.117188,0.000000,"1","1",,65.7,15
06,20.490,371.447225,232.612132,,-1.000000,26.748242,,135.489578,"0",-
1.000000,,,,0.00,14.138825,"0",,,,,,,,,,,14.473,19.03,1.31,11.073,3165.122,16.340,2.27
4,0.000,2.274,2.221,0.000,2.221,1.2629,,1.225,,870.450,,,,,,,,,,,,,0.850,0.000656,,,,6
.691,0.03454,0.00480,0.00000,0.00480,0.00469,0.00000,0.00469,0.00268,,0.00260,0.0000000
00000,1.83950,11.466,0.0930,930.059983,78.7,-
1.400000,78.7,131.1,131.1223,4.34,11.5,843,844,888,50.0,63.27,1.45,980,23.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,53.200000,0.023360,0.007500,0.001763,0.001874,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.400000,30.628217,-
1.4,144.3,152.905731,"1",31.5,0.117188,"3","1",0.323880,0.323328,0.329035,0.181221,14.4
72618,98.086955,25.000000,36.600000,37.200000,143.693148,0.600466,0.000000,

"07/24/2017"," 12:09:11.127",11.236,0.0759,n/a,758.680377,69.3,-

1.4,105.9,,3.80,0.9021,10.1363,0.0684,62.5096,0.0000,62.5,61.0555,0.0000,61.1,105.8566,
,102.681,0.000,3.4282,"SAMPLE","0",11.7,838,843,888,50.0,63.32,1.45,980,23.0,0.000000,3
4.000000,191.0,191.0,6.4,195.0,n/a,146.3,72.123,32.5,0.111192,0.000000,"1","1",,73.7,15
87,21.990,376.974748,116.667568,,-1.000000,27.634000,,135.164474,"0",-
1.000000,,,,0.00,15.820979,"0",,,,,,,,,,,14.473,19.43,1.34,10.847,3170.341,13.625,2.04
7,0.000,2.047,2.000,0.000,2.000,1.0401,,1.009,,779.624,,,,,,,,,,,,,0.850,0.000618,,,,6
.313,0.02713,0.00407,0.00000,0.00407,0.00397,0.00000,0.00397,0.00208,,0.00202,0.0000000
00000,1.55191,11.236,0.0759,758.680377,69.3,-
1.400000,69.3,105.9,105.8566,3.80,11.7,838,843,888,50.0,63.32,1.45,980,23.0,0.000000,34
.000000,191.0,191.0,6.4,195.0,53.200000,0.021300,0.007489,0.000579,0.000879,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.587126,30.600000,-
1.4,138.9,146.891765,"1",32.5,0.111192,"3","3",0.304887,0.305643,0.049239,0.027936,14.5
58664,98.094848,25.000000,36.700000,37.200000,138.202450,0.600800,0.000000,

"07/24/2017"," 12:09:12.127",11.707,0.0673,n/a,672.670025,70.8,-
1.5,93.2,,4.25,0.8985,10.5193,0.0604,63.6574,0.0000,63.7,62.3556,0.0000,62.4,93.2017,,9
0.406,0.000,3.8150,"SAMPLE","0",11.6,843,841,888,51.0,64.55,1.48,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,n/a,144.6,71.285,33.0,0.128334,0.000000,"1","1",,66.8,1693,
23.807,382.502271,119.313523,,-1.000000,21.564804,,133.525018,"0",-
1.000000,,,,0.00,17.503133,"0",,,,,,,,,,,14.473,18.71,1.29,11.291,3173.573,11.606,2.01
1,0.000,2.011,1.970,0.000,1.970,0.8833,,0.857,,836.867,,,,,,,,,,,,,0.850,0.000633,,,,6
.475,0.02368,0.00410,0.00000,0.00410,0.00401,0.00000,0.00401,0.00181,,0.00175,0.0000000
00000,1.70697,11.707,0.0673,672.670025,70.8,-
1.507085,70.8,93.2,93.2017,4.25,11.6,843,841,888,51.0,64.55,1.48,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,53.200000,0.022428,0.007400,0.000494,0.000887,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.000000,73.756704,30.600000,-
1.5,137.4,145.211390,"1",33.0,0.128334,"3","3",0.291433,0.292210,0.001206,0.000033,14.6
16310,98.126607,25.000000,36.700000,37.200000,136.654295,0.600940,0.000000,

"07/24/2017"," 12:09:13.127",12.400,0.0609,n/a,609.200666,84.8,-
1.6,90.3,,4.50,0.8936,11.0805,0.0544,75.7338,0.0000,75.7,74.1830,0.0000,74.2,90.3000,,8
7.591,0.000,4.0212,"SAMPLE","0",11.7,843,840,888,51.0,64.53,1.48,981,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,n/a,129.5,63.873,33.8,0.116963,0.000000,"1","1",,57.6,1781,
25.279,388.029794,121.718278,,-1.000000,14.962264,,124.319249,"0",-
1.000000,,,,0.00,20.496876,"0",,,,,,,,,,,14.473,17.73,1.23,11.908,3175.835,9.931,2.273
,0.000,2.273,2.227,0.000,2.227,0.8130,,0.789,,838.006,,,,,,,,,,,,,0.850,0.000596,,,,6.
111,0.01911,0.00437,0.00000,0.00437,0.00428,0.00000,0.00428,0.00157,,0.00152,0.00000000
0000,1.61213,12.400,0.0609,609.200666,84.8,-
1.600000,84.8,90.3,90.3000,4.50,11.7,843,840,888,51.0,64.53,1.48,981,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,53.200000,0.025165,0.007407,0.001135,0.001428,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.000000,73.606891,30.600000,-
1.6,123.2,130.026777,"1",33.8,0.116963,"3","3",0.229628,0.225684,0.000869,0.000025,14.9
49659,98.092026,25.000000,36.700000,37.200000,122.375798,0.601938,0.000000,

"07/24/2017"," 12:09:14.127",12.396,0.0551,n/a,551.274671,88.6,-
1.6,90.8,,3.83,0.8934,11.0750,0.0493,79.1768,0.0000,79.2,77.7901,0.0000,77.8,90.8375,,8
8.112,0.000,3.4226,"SAMPLE","0",11.7,840,840,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,191.0,6.3,195.0,n/a,120.4,59.368,33.8,0.109192,0.000000,"1","1",,54.3,1836,
26.080,393.557317,193.019051,,-1.000000,11.546341,,116.511089,"0",-
1.000000,,,,0.00,25.100162,"0",,,,,,,,,,,14.473,17.75,1.23,11.930,3177.298,8.993,2.379
,0.000,2.379,2.337,0.000,2.337,0.8187,,0.794,,713.959,,,,,,,,,,,,,0.850,0.000554,,,,5.
678,0.01607,0.00424,0.00000,0.00424,0.00417,0.00000,0.00417,0.00147,,0.00142,0.00000000
0000,1.27539,12.396,0.0551,551.274671,88.6,-
1.600000,88.6,90.8,90.8375,3.83,11.7,840,840,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,191.0,6.3,195.0,53.200000,0.025657,0.007409,0.001574,0.001774,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.913934,73.457186,30.600000,-
1.6,114.5,120.911340,"1",33.8,0.109192,"3","3",0.201781,0.201815,0.011917,0.010906,14.5
47424,98.105374,25.000000,36.700000,37.200000,113.630090,0.602672,0.000000,

"07/24/2017"," 12:09:15.127",12.354,0.0517,n/a,517.028146,83.0,-
1.6,93.5,,3.33,0.8938,11.0416,0.0462,74.1547,0.0000,74.2,72.8455,0.0000,72.8,93.5165,,9
0.711,0.000,2.9726,"SAMPLE","0",11.8,840,839,888,52.0,65.77,1.51,981,23.0,0.000000,34.0
00000,191.0,191.0,6.3,195.0,n/a,120.4,59.376,33.8,0.117095,0.000000,"1","1",,51.7,1879,
26.547,394.067399,168.247093,,-1.000000,9.054054,,113.566000,"0",-
1.000000,,,,0.00,29.703448,"0",,,,,,,,,,,14.473,17.81,1.23,11.887,3178.079,8.465,2.235
,0.000,2.235,2.196,0.000,2.196,0.8456,,0.820,,622.102,,,,,,,,,,,,,0.850,0.000552,,,,5.
661,0.01508,0.00397,0.00000,0.00397,0.00390,0.00000,0.00390,0.00151,,0.00147,0.00000000
0000,1.10782,12.354,0.0517,517.028146,83.0,-

1.600000,83.0,93.5,93.5165,3.33,11.8,840,839,888,52.0,65.77,1.51,981,23.0,0.000000,34.0
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00000,56.000000,1035.000000,1008.000000,73.446051,30.553949,-
1.6,114.5,120.805837,"1",33.8,0.117095,"3","3",0.202027,0.201520,0.192937,0.169890,14.5
68389,98.079300,25.000000,36.646693,37.200000,113.550323,0.602640,0.000000,

"07/24/2017"," 12:09:16.127",12.350,0.0541,n/a,540.628141,76.3,-
1.6,103.3,,3.20,0.8937,11.0378,0.0483,68.1708,0.0000,68.2,66.9773,0.0000,67.0,103.2750,
,100.177,0.000,2.8600,"SAMPLE","0",11.7,841,836,888,52.0,65.83,1.51,980,23.0,0.000000,3
4.000000,191.0,191.0,6.3,195.0,n/a,118.3,58.362,33.8,0.104612,0.000000,"1","1",,43.4,18
95,27.185,392.805422,129.496593,,-1.000000,5.897000,,110.518571,"0",-
1.000000,,,,0.00,34.306735,"0",,,,,,,,,,,14.473,17.81,1.23,11.889,3177.190,8.852,2.055
,0.000,2.055,2.019,0.000,2.019,0.9339,,0.906,,598.584,,,,,,,,,,,,,0.850,0.000543,,,,5.
563,0.01550,0.00359,0.00000,0.00359,0.00353,0.00000,0.00353,0.00164,,0.00159,0.00000000
0000,1.04766,12.350,0.0541,540.628141,76.3,-
1.600000,76.3,103.3,103.2750,3.20,11.7,841,836,888,52.0,65.83,1.51,980,23.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,53.200000,0.022720,0.007309,0.000124,0.000233,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.479264,30.500000,-
1.6,112.6,118.803518,"1",33.8,0.104612,"3","3",0.196393,0.191454,0.197933,0.181087,14.5
02523,98.077227,25.000000,36.600000,37.200000,111.683112,0.602800,0.000000,

"07/24/2017"," 12:09:17.127",11.731,0.0549,n/a,549.003350,66.3,-
1.6,113.6,,3.20,0.8982,10.5370,0.0493,59.5897,0.0000,59.6,58.5400,0.0000,58.5,113.6259,
,110.217,0.000,2.8743,"SAMPLE","0",11.7,841,835,888,52.0,65.79,1.51,980,23.0,0.000000,3
4.000000,191.0,191.0,6.3,195.0,n/a,124.2,61.248,34.2,0.095287,0.000000,"1","1",,49.3,19
15,27.345,391.543445,131.973635,,-1.000000,11.542667,,108.478280,"0",-
1.000000,,,,0.00,36.910231,"0",,,,,,,,,,,14.473,18.69,1.29,11.332,3176.317,9.461,1.881
,0.000,1.881,1.848,0.000,1.848,1.0760,,1.044,,629.994,,,,,,,,,,,,,0.850,0.000544,,,,5.
573,0.01660,0.00329,0.00000,0.00329,0.00324,0.00000,0.00324,0.00189,,0.00184,0.00000000
0000,1.10497,11.731,0.0549,549.003350,66.3,-
1.600000,66.3,113.6,113.6259,3.20,11.7,841,835,888,52.0,65.79,1.51,980,23.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,53.200000,0.020714,0.007400,-0.000336,-
0.000127,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,73.404132,30.500000,-
1.6,118.3,124.746612,"1",34.2,0.095287,"3","1",0.219822,0.214997,0.221635,0.180740,14.4
22670,98.070439,25.000000,36.600000,37.200000,117.414017,0.602355,0.000000,

"07/24/2017"," 12:09:18.127",11.171,0.0543,n/a,542.883683,53.1,-
1.6,119.7,,3.22,0.9025,10.0826,0.0490,47.9489,0.0000,47.9,46.9676,0.0000,47.0,119.6838,
,116.093,0.000,2.9048,"SAMPLE","0",11.8,844,835,889,51.0,64.54,1.48,981,23.0,0.000000,3
4.000000,191.0,191.0,6.3,195.0,n/a,147.6,72.763,34.8,0.137151,0.000000,"1","1",,63.1,19
43,28.087,390.281468,155.224969,,-1.000000,16.112485,,118.193704,"0",-
1.000000,,,,0.00,30.932617,"0",,,,,,,,,,,14.473,19.58,1.35,10.798,3175.940,9.823,1.582
,0.000,1.582,1.549,0.000,1.549,1.1843,,1.149,,665.302,,,,,,,,,,,,,0.850,0.000619,,,,6.
335,0.01959,0.00315,0.00000,0.00315,0.00308,0.00000,0.00308,0.00237,,0.00230,0.00000000
0000,1.32666,11.171,0.0543,542.883683,53.1,-
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.000000,191.0,191.0,6.3,195.0,53.200000,0.018065,0.007400,0.000400,0.000608,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.683784,30.500000,-
1.6,140.6,148.169682,"1",34.8,0.137151,"3","1",0.314572,0.318185,0.318909,0.181168,14.4
08288,98.079411,25.000000,36.600000,37.200000,139.914372,0.600796,0.000000,

"07/24/2017"," 12:09:19.127",11.119,0.0495,n/a,494.995626,43.3,-
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,112.018,0.000,3.5012,"SAMPLE","0",11.7,843,835,888,52.0,65.83,1.51,980,23.0,0.000000,3
4.000000,191.0,191.0,6.3,195.0,n/a,161.8,79.752,35.3,0.157865,0.000000,"1","1",,63.1,19
94,28.570,391.789434,203.678442,,-1.000000,17.421525,,127.418990,"0",-
1.000000,,,,0.00,24.955004,"0",,,,,,,,,,,14.473,19.67,1.36,10.777,3177.402,9.003,1.297
,0.000,1.297,1.274,0.000,1.274,1.1484,,1.114,,805.840,,,,,,,,,,,,,0.850,0.000675,,,,6.
913,0.01958,0.00282,0.00000,0.00282,0.00277,0.00000,0.00277,0.00251,,0.00243,0.00000000
0000,1.75259,11.119,0.0495,494.995626,43.3,-
1.600000,43.3,115.5,115.4827,3.88,11.7,843,835,888,52.0,65.83,1.51,980,23.0,0.000000,34
.000000,191.0,191.0,6.3,195.0,53.200000,0.015862,0.007285,0.001831,0.002216,,n/a,n/a,53
.000000,56.000000,1035.000000,1008.000000,73.616467,30.545883,-
1.6,154.3,162.478869,"1",35.3,0.157865,"3","1",0.374612,0.374524,0.379687,0.181177,14.3
88146,98.062187,25.000000,36.600000,37.200000,153.722870,0.600055,0.000000,

"07/24/2017"," 12:09:20.127",11.389,0.0415,n/a,414.582989,41.4,-
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3.890,0.000,3.9808,"SAMPLE","0",11.7,841,835,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,191.0,6.3,195.0,n/a,169.0,83.326,35.8,0.172196,0.000000,"1","1",,62.5,2046,
29.422,396.549072,142.009941,,-1.000000,18.000000,,133.483127,"0",-
1.000000,,,,0.00,18.977390,"0",,,,,,,,,,,14.473,19.25,1.33,11.010,3180.367,7.368,1.211
,0.000,1.211,1.190,0.000,1.190,0.9426,,0.914,,897.271,,,,,,,,,,,,0.850,0.000720,,,,7.
382,0.01710,0.00281,0.00000,0.00281,0.00276,0.00000,0.00276,0.00220,,0.00213,0.00000000
0000,2.08202,11.389,0.0415,414.582989,41.4,-
1.600000,41.4,96.8,96.7938,4.42,11.7,841,835,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,191.0,6.3,195.0,53.200000,0.015651,0.007000,0.000678,0.000888,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.482440,30.600000,-
1.6,161.3,169.768491,"1",35.8,0.172196,"3","1",0.407073,0.403456,0.412643,0.181177,14.4
17790,98.062187,25.000000,36.600000,37.200000,160.793112,0.599723,0.000000,

"07/24/2017"," 12:09:21.127",11.263,0.0331,n/a,330.555088,45.9,-
1.6,82.1,,4.50,0.9018,10.1576,0.0298,41.4151,0.0000,41.4,40.6898,0.0000,40.7,82.0854,,7
9.623,0.000,4.0582,"SAMPLE","0",11.7,836,833,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,n/a,152.3,75.064,36.5,0.146372,0.000000,"1","1",,50.5,1833,
29.810,401.308710,146.157981,,-1.000000,15.171765,,135.451580,"0",-
1.000000,,,,0.00,12.999776,"0",,,,,,,,,,,14.473,19.47,1.35,10.887,3183.164,5.946,1.359
,0.000,1.359,1.335,0.000,1.335,0.8081,,0.784,,924.696,,,,,,,,,,,,0.850,0.000642,,,,6.
584,0.01230,0.00281,0.00000,0.00281,0.00276,0.00000,0.00276,0.00168,,0.00163,0.00000000
0000,1.91203,11.263,0.0331,330.555088,45.9,-
1.600000,45.9,82.1,82.0854,4.50,11.7,836,833,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,53.200000,0.016741,0.006900,0.001966,0.002156,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.780060,30.600000,-
1.6,145.5,152.914380,"1",36.5,0.146372,"3","1",0.326014,0.327890,0.329968,0.181177,14.3
92761,98.057685,25.000000,36.655537,37.200000,144.808400,0.600555,0.000000,

"07/24/2017"," 12:09:22.127",10.959,0.0272,n/a,271.648805,48.7,-
1.6,74.2,,4.50,0.9041,9.9079,0.0246,44.0474,0.0000,44.0,43.2697,0.0000,43.3,74.2012,,71
.975,0.000,4.0686,"SAMPLE","0",11.8,838,835,888,52.0,65.77,1.51,981,23.0,0.000000,34.00
0000,191.0,191.0,6.4,195.0,n/a,139.7,68.834,36.9,0.129042,0.000000,"1","1",,67.4,1678,3
0.416,406.068348,149.973852,,-1.000000,21.084906,,129.571599,"0",-
1.000000,,,,0.00,11.977261,"0",,,,,,,,,,,14.473,20.00,1.38,10.604,3185.117,5.025,1.483
,0.000,1.483,1.457,0.000,1.457,0.7493,,0.727,,951.005,,,,,,,,,,,,0.850,0.000574,,,,5.
889,0.00929,0.00274,0.00000,0.00274,0.00269,0.00000,0.00269,0.00139,,0.00135,0.00000000
0000,1.75782,10.959,0.0272,271.648805,48.7,-
1.600000,48.7,74.2,74.2012,4.50,11.8,838,835,888,52.0,65.77,1.51,981,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,53.200000,0.017191,0.006900,0.001282,0.001573,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.870415,30.600000,-
1.6,133.5,140.153266,"1",36.9,0.129042,"3","1",0.276419,0.272431,0.280109,0.181177,14.4
48151,98.071795,25.000000,36.700000,37.200000,132.686561,0.601279,0.000000,

"07/24/2017"," 12:09:23.127",11.365,0.0288,n/a,288.136851,48.9,-
1.6,70.2,,4.57,0.9011,10.2411,0.0260,44.0567,0.0000,44.1,43.2852,0.0000,43.3,70.2132,,6
8.107,0.000,4.1205,"SAMPLE","0",11.7,842,835,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,n/a,151.3,74.596,36.9,0.144838,0.000000,"1","1",,71.4,1698,
31.050,412.487671,263.521220,,-1.000000,24.189474,,131.632632,"0",-
1.000000,,,,0.00,11.004798,"0",,,,,,,,,,,14.473,19.31,1.33,10.973,3184.726,5.139,1.435
,0.000,1.435,1.410,0.000,1.410,0.6859,,0.665,,931.700,,,,,,,,,,,,0.850,0.000643,,,,6.
597,0.01064,0.00297,0.00000,0.00297,0.00291,0.00000,0.00291,0.00143,,0.00138,0.00000000
0000,1.92928,11.365,0.0288,288.136851,48.9,-
1.600000,48.9,70.2,70.2132,4.57,11.7,842,835,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,53.200000,0.016791,0.006891,0.000736,0.001027,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.000000,73.672795,30.554559,-
1.6,144.7,151.974915,"1",36.9,0.144838,"3","1",0.328398,0.334341,0.332046,0.181177,14.5
41940,98.061912,25.000000,36.600000,37.200000,144.015836,0.600592,0.000000,

"07/24/2017"," 12:09:24.127",12.151,0.0260,n/a,260.334448,48.9,-
1.6,67.3,,4.80,0.8954,10.8804,0.0233,43.8152,0.0000,43.8,43.0413,0.0000,43.0,67.3000,,6
5.281,0.000,4.2982,"SAMPLE","0",11.8,842,836,889,52.0,65.77,1.51,981,23.0,0.000000,34.0
00000,191.0,190.9,6.4,195.0,n/a,158.7,78.258,37.9,0.165152,0.000000,"1","1",,73.1,1735,
31.321,423.680192,158.651354,,-1.000000,26.000000,,139.130000,"0",-
1.000000,,,,0.00,10.032334,"0",,,,,,,,,,,14.473,18.13,1.25,11.676,3185.472,4.344,1.343
,0.000,1.343,1.320,0.000,1.320,0.6190,,0.600,,914.978,,,,,,,,,,,,0.850,0.000716,,,,7.
352,0.01002,0.00310,0.00000,0.00310,0.00304,0.00000,0.00304,0.00143,,0.00139,0.00000000
0000,2.11124,12.151,0.0260,260.334448,48.9,-
1.600000,48.9,67.3,67.3000,4.80,11.8,842,836,889,52.0,65.77,1.51,981,23.0,0.000000,34.0

00000,191.0,190.9,6.4,195.0,53.200000,0.016951,0.006793,0.000644,0.000944,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.000000,73.460765,30.540510,-
1.6,151.9,159.277649,"1",37.9,0.165152,"3","1",0.362247,0.364529,0.367200,0.181177,14.3
75178,98.049775,25.000000,36.600000,37.200000,151.298893,0.600233,0.000000,

"07/24/2017"," 12:09:25.127",12.844,0.0221,n/a,221.015101,55.9,-
1.6,67.6,,4.39,0.8905,11.4373,0.0197,49.7667,0.0000,49.8,48.8877,0.0000,48.9,67.5898,,6
5.562,0.000,3.9078,"SAMPLE","0",11.7,844,834,888,52.0,65.77,1.51,981,23.0,0.000000,34.0
00000,191.0,190.0,6.3,195.3,n/a,164.8,81.311,38.2,0.152172,0.000000,"1","1",,72.9,1772,
32.109,434.872713,163.146429,,-1.000000,26.000000,,143.850105,"0",-
1.000000,,,,0.00,9.059871,"0",,,,,,,,,,,14.473,17.21,1.19,12.296,3186.342,3.490,1.452,
0.000,1.452,1.426,0.000,1.426,0.5915,,0.574,,791.588,,,,,,,,,,,,,0.850,0.000781,,,,8.0
30,0.00879,0.00365,0.00000,0.00365,0.00359,0.00000,0.00359,0.00150,,0.00145,0.000000000
000,1.99439,12.844,0.0221,221.015101,55.9,-
1.600000,55.9,67.6,67.5898,4.39,11.7,844,834,888,52.0,65.77,1.51,981,23.0,0.000000,34.0
00000,191.0,190.0,6.3,195.3,53.200000,0.018681,0.006710,-0.000397,-
0.000207,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,73.685821,30.690548,-
1.6,157.9,165.524298,"1",38.2,0.152172,"3","1",0.392028,0.393167,0.397331,0.181177,14.3
67824,98.068530,25.000000,36.600000,37.200000,157.351991,0.599941,0.000000,

"07/24/2017"," 12:09:26.127",13.125,0.0192,n/a,192.016000,63.3,-
1.6,68.9,,3.43,0.8885,11.6621,0.0171,56.2313,0.0000,56.2,55.2385,0.0000,55.2,68.8874,,6
6.821,0.000,3.0445,"SAMPLE","0",11.8,845,835,888,52.0,65.77,1.51,981,23.0,0.000000,34.0
00000,191.0,190.0,6.3,195.7,n/a,173.0,85.360,38.5,0.172441,0.000000,"1","1",,71.6,1812,
32.911,446.065235,167.885554,,-1.000000,26.000000,,147.817079,"0",-
1.000000,,,,0.00,25.865372,"0",,,,,,,,,,,14.473,16.87,1.17,12.547,3186.954,2.967,1.609
,0.000,1.609,1.581,0.000,1.581,0.5914,,0.574,,604.951,,,,,,,,,,,,,0.850,0.000835,,,,8.
596,0.00800,0.00433,0.00000,0.00433,0.00426,0.00000,0.00426,0.00160,,0.00155,0.00000000
0000,1.63118,13.125,0.0192,192.016000,63.3,-
1.600000,63.3,68.9,68.8874,3.43,11.8,845,835,888,52.0,65.77,1.51,981,23.0,0.000000,34.0
00000,191.0,190.0,6.3,195.7,53.200000,0.020332,0.006800,-0.000411,-
0.000211,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,73.700000,30.629813,-
1.6,165.8,173.680789,"1",38.5,0.172441,"3","1",0.431204,0.433384,0.436812,0.181177,14.4
04177,98.031621,25.000000,36.600000,37.200000,165.308272,0.599581,0.000000,

"07/24/2017"," 12:09:27.127",13.076,0.0180,n/a,180.000000,66.0,-
1.6,70.2,,2.77,0.8889,11.6229,0.0160,58.6472,0.0000,58.6,57.6205,0.0000,57.6,70.1657,,6
8.061,0.000,2.4594,"SAMPLE","0",11.7,846,835,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,190.0,6.2,196.0,n/a,178.2,87.923,39.0,0.192141,0.000000,"1","1",,70.5,1859,
33.680,450.007573,287.857261,,-1.000000,25.737783,,147.991931,"0",-
1.000000,,,,0.00,43.430933,"0",,,,,,,,,,,14.473,16.93,1.17,12.503,3187.225,2.792,1.684
,0.000,1.684,1.655,0.000,1.655,0.6044,,0.586,,490.362,,,,,,,,,,,,,0.850,0.000857,,,,8.
824,0.00773,0.00465,0.00000,0.00465,0.00457,0.00000,0.00457,0.00168,,0.00163,0.00000000
0000,1.35723,13.076,0.0180,180.000000,66.0,-
1.600000,66.0,70.2,70.1657,2.77,11.7,846,835,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,190.0,6.2,196.0,53.200000,0.020560,0.006810,-0.000237,-
0.000027,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,73.475037,30.555007,-
1.6,171.0,179.074000,"1",39.0,0.192141,"3","1",0.458749,0.465444,0.464791,0.181177,14.3
67824,98.006909,25.000000,36.600000,37.200000,170.605198,0.599405,0.000000,

"07/24/2017"," 12:09:28.127",12.616,0.0179,n/a,178.594687,62.9,-
1.6,68.2,,2.40,0.8922,11.2555,0.0159,56.0888,0.0000,56.1,55.1069,0.0000,55.1,68.2045,,6
6.158,0.000,2.1412,"SAMPLE","0",11.8,845,835,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,190.0,6.3,195.6,n/a,177.4,87.484,40.0,0.185216,0.000000,"1","1",,62.6,1900,
34.375,437.032814,177.966667,,-1.000000,20.508424,,144.025994,"0",-
1.000000,,,,0.00,60.996493,"0",,,,,,,,,,,14.473,17.51,1.21,12.088,3187.446,2.872,1.663
,0.000,1.663,1.634,0.000,1.634,0.6068,,0.589,,440.886,,,,,,,,,,,,,0.850,0.000827,,,,8.
503,0.00766,0.00443,0.00000,0.00443,0.00435,0.00000,0.00435,0.00162,,0.00158,0.00000000
0000,1.17573,12.616,0.0179,178.594687,62.9,-
1.600000,62.9,68.2,68.2045,2.40,11.8,845,835,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,190.0,6.3,195.6,53.200000,0.019359,0.006800,-
0.000052,0.000148,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,73.299099,30.519
820,-
1.6,170.4,178.125253,"1",40.0,0.185216,"3","1",0.452769,0.455231,0.459139,0.181177,14.3
67824,97.995673,25.000000,36.671886,37.200000,169.997965,0.599428,0.000000,

"07/24/2017"," 12:09:29.127",11.992,0.0144,n/a,144.318766,57.8,-
1.6,63.5,,2.47,0.8967,10.7531,0.0129,51.8305,0.0000,51.8,50.9231,0.0000,50.9,63.4550,,6

1.551,0.000,2.2146,"SAMPLE","0",11.7,844,834,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
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34.780,424.058056,182.370155,,-1.000000,7.884661,,129.041220,"0",-
1.000000,,,,0.00,78.562054,"0",,,,,,,,,,,14.473,18.38,1.27,11.522,3188.697,2.442,1.610
,0.000,1.610,1.581,0.000,1.581,0.5911,,0.573,,477.503,,,,,,,,,,,,0.850,0.000615,,,,6.
320,0.00484,0.00318,0.00000,0.00318,0.00313,0.00000,0.00313,0.00118,,0.00114,0.00000000
0000,0.94610,11.992,0.0144,144.318766,57.8,-
1.600000,57.8,63.5,63.4550,2.47,11.7,844,834,888,52.0,65.83,1.51,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.2,53.200000,0.018269,0.006700,-
0.000296,0.000004,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,73.674474,30.594
895,-
1.6,132.9,138.606446,"1",41.0,0.121992,"3","1",0.267189,0.247499,0.269750,0.179587,14.4
57628,97.985316,25.000000,36.700000,37.200000,132.088230,0.601415,0.000000,

"07/24/2017"," 12:09:30.127",10.983,0.0140,n/a,140.000000,55.2,-
1.6,59.9,,2.83,0.9040,9.9291,0.0127,49.8594,0.0000,49.9,48.9911,0.0000,49.0,59.9462,,58
.148,0.000,2.5556,"SAMPLE","0",11.7,843,833,888,52.0,65.87,1.51,980,23.0,0.000000,34.00
0000,191.0,190.0,6.3,195.0,n/a,118.6,58.438,40.5,0.098614,0.000000,"1","1",,33.4,1942,3
4.780,411.083298,185.921908,,-1.000000,1.000000,,111.062515,"0",-
1.000000,,,,0.00,83.104637,"0",,,,,,,,,,,14.473,19.98,1.38,10.614,3189.397,2.588,1.677
,0.000,1.677,1.648,0.000,1.648,0.6049,,0.587,,596.892,,,,,,,,,,,,0.850,0.000488,,,,5.
010,0.00406,0.00263,0.00000,0.00263,0.00258,0.00000,0.00258,0.00095,,0.00092,0.00000000
0000,0.93739,10.983,0.0140,140.000000,55.2,-
1.600000,55.2,59.9,59.9462,2.83,11.7,843,833,888,52.0,65.87,1.51,980,23.0,0.000000,34.0
00000,191.0,190.0,6.3,195.0,53.200000,0.017800,0.006700,-0.000403,-
0.000103,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,73.561103,30.530551,-
1.6,114.0,118.996694,"1",40.5,0.098614,"3","1",0.197808,0.173076,0.199596,0.168815,14.5
88314,98.035558,25.000000,36.800000,37.200000,113.077602,0.602892,0.000000,

"07/24/2017"," 12:09:31.127",9.654,0.0134,n/a,134.312757,53.7,-
1.6,60.8,,3.59,0.9137,8.8207,0.0123,49.0333,0.0000,49.0,48.3190,0.0000,48.3,60.8485,,59
.023,0.000,3.2825,"SAMPLE","0",11.8,843,834,888,53.0,67.12,1.54,980,23.0,0.000000,34.00
0000,191.0,191.0,6.4,195.0,n/a,90.4,44.509,41.0,0.098766,0.000000,"1","1",,36.0,1471,34
.201,397.530400,280.281429,,-1.000000,1.817143,,105.302464,"0",-
1.000000,,,,0.00,80.634849,"0",,,,,,,,,,,14.473,22.60,1.56,9.447,3190.339,2.825,1.857,
0.000,1.857,1.830,0.000,1.830,0.6914,,0.671,,863.235,,,,,,,,,,,,0.850,0.000330,,,,3.3
90,0.00300,0.00197,0.00000,0.00197,0.00194,0.00000,0.00194,0.00074,,0.00072,0.000000000
000,0.91702,9.654,0.0134,134.312757,53.7,-
1.611219,53.7,60.8,60.8485,3.59,11.8,843,834,888,53.0,67.12,1.54,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,53.200000,0.017478,0.006700,0.000411,0.000722,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.000000,73.500000,30.544328,-
1.6,86.9,90.667470,"1",41.0,0.098766,"3","1",0.115012,0.106507,0.115357,0.114915,14.425
710,98.034258,25.000000,36.800000,37.200000,85.730478,0.606184,0.000000,

"07/24/2017"," 12:09:32.127",8.458,0.0130,n/a,130.000000,50.5,-
1.7,66.8,,4.84,0.9228,7.8044,0.0120,46.5849,0.0000,46.6,45.9062,0.0000,45.9,66.7731,,64
.770,0.000,4.4659,"SAMPLE","0",11.7,843,835,888,53.0,67.12,1.54,980,23.0,0.000000,34.00
0000,191.0,191.0,6.4,195.0,n/a,67.3,33.134,40.0,0.084314,0.000000,"1","1",,29.6,1452,33
.949,375.077938,190.788137,,-1.000000,2.512623,,103.481976,"0",-
1.000000,,,,0.00,78.165060,"0",,,,,,,,,,,14.473,25.65,1.77,8.370,3191.203,3.122,1.995,
0.000,1.995,1.966,0.000,1.966,0.8577,,0.832,,1327.764,,,,,,,,,,,,0.850,0.000218,,,,2.
233,0.00218,0.00139,0.00000,0.00139,0.00137,0.00000,0.00137,0.00060,,0.00058,0.00000000
0000,0.92877,8.458,0.0130,130.000000,50.5,-
1.707258,50.5,66.8,66.7731,4.84,11.7,843,835,888,53.0,67.12,1.54,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,53.200000,0.016871,0.006793,0.000444,0.000751,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.480700,30.580700,-
1.7,64.6,67.543284,"1",40.0,0.084314,"3","1",0.074391,0.027879,0.072207,0.075372,14.540
724,98.051796,25.000000,36.800000,37.200000,63.283751,0.611607,0.000000,

"07/24/2017"," 12:09:33.127",7.811,0.0136,n/a,136.088083,47.6,-
1.8,74.5,,6.41,0.9277,7.2462,0.0126,44.1457,0.0000,44.1,43.5026,0.0000,43.5,74.4668,,72
.233,0.000,5.9467,"SAMPLE","0",11.8,843,834,888,53.0,67.12,1.54,980,23.0,0.000000,34.00
0000,191.0,191.0,6.4,195.0,n/a,50.0,24.606,40.0,0.075440,0.000000,"1","1",,8.1,1402,33.
244,352.625475,192.247059,,-1.000000,1.000000,,101.623837,"0",-
1.000000,,,,0.00,75.695272,"0",,,,,,,,,,,14.473,27.69,1.91,7.788,3191.240,3.539,2.036,
0.000,2.036,2.006,0.000,2.006,1.0302,,0.999,,1904.266,,,,,,,,,,,,0.850,0.000150,,,,1.
540,0.00171,0.00098,0.00000,0.00098,0.00097,0.00000,0.00097,0.00050,,0.00048,0.00000000
0000,0.91843,7.811,0.0136,136.088083,47.6,-

1.800000,47.6,74.5,74.4668,6.41,11.8,843,834,888,53.0,67.12,1.54,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,53.200000,0.016182,0.006700,-
0.000166,0.000143,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,73.406185,30.506
185,-
1.8,48.0,50.121272,"1",40.0,0.075440,"3","1",0.043668,0.008113,0.039684,0.045560,14.524
746,98.059953,25.000000,36.800000,37.200000,46.452764,0.617702,0.000000,

"07/24/2017"," 12:09:34.127",7.591,0.0159,n/a,159.351852,45.7,-
1.8,77.4,,7.68,0.9294,7.0556,0.0148,42.4439,0.0000,42.4,41.8255,0.0000,41.8,77.4000,,75
.078,0.000,7.1380,"SAMPLE","0",11.7,843,835,888,53.0,67.12,1.54,980,23.0,0.000000,34.00
0000,191.0,191.0,6.4,195.0,n/a,60.1,29.599,39.5,0.083669,0.000000,"1","1",,8.6,1377,32.
518,330.173013,192.947107,,-1.000000,1.000000,,100.041692,"0",-
1.000000,,,,0.00,65.209013,"0",,,,,,,,,,,,14.473,28.45,1.97,7.594,3190.346,4.262,2.010,
0.000,2.010,1.981,0.000,1.981,1.0994,,1.066,,2346.806,,,,,,,,,,,,,0.850,0.000176,,,,1.
803,0.00241,0.00113,0.00000,0.00113,0.00112,0.00000,0.00112,0.00062,,0.00060,0.00000000
0000,1.32613,7.591,0.0159,159.351852,45.7,-
1.800000,45.7,77.4,77.4000,7.68,11.7,843,835,888,53.0,67.12,1.54,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,53.200000,0.015900,0.006707,0.000134,0.000440,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.675582,30.568896,-
1.8,57.7,60.342454,"1",39.5,0.083669,"3","1",0.074635,0.063799,0.074370,0.075013,14.457
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"07/24/2017"," 12:09:35.127",6.938,0.0151,n/a,150.934343,45.2,-
1.8,76.3,,8.55,0.9345,6.4834,0.0141,42.2324,0.0000,42.2,41.6171,0.0000,41.6,76.3000,,74
.011,0.000,7.9864,"SAMPLE","0",11.7,842,835,888,53.0,67.12,1.54,980,23.0,0.000000,34.00
0000,191.0,191.0,6.3,195.0,n/a,82.2,40.435,39.9,0.076235,0.000000,"1","1",,17.7,1357,31
.780,307.720551,237.546158,,-1.000000,1.000000,,101.519976,"0",-
1.000000,,,,0.00,50.915522,"0",,,,,,,,,,,,14.473,31.04,2.14,7.004,3191.422,4.419,2.177,
0.000,2.177,2.145,0.000,2.145,1.1799,,1.144,,2858.432,,,,,,,,,,,,,0.850,0.000221,,,,2.
264,0.00313,0.00154,0.00000,0.00154,0.00152,0.00000,0.00152,0.00084,,0.00081,0.00000000
0000,2.02693,6.938,0.0151,150.934343,45.2,-
1.800000,45.2,76.3,76.3000,8.55,11.7,842,835,888,53.0,67.12,1.54,980,23.0,0.000000,34.0
00000,191.0,191.0,6.3,195.0,53.200000,0.015990,0.006700,0.001786,0.002076,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.800000,30.600000,-
1.8,78.9,82.400496,"1",39.9,0.076235,"3","1",0.094748,0.092260,0.095881,0.094863,14.457
621,98.075699,25.000000,36.800000,37.200000,77.621247,0.607528,0.000000,

"07/24/2017"," 12:09:36.127",5.619,0.0093,n/a,93.194888,44.3,-
1.8,78.9,,8.94,0.9451,5.3100,0.0088,41.8519,0.0000,41.9,41.2422,0.0000,41.2,78.9434,,76
.575,0.000,8.4511,"SAMPLE","0",11.6,847,836,888,53.0,67.12,1.54,980,23.0,0.000000,34.00
0000,191.0,191.0,6.4,195.0,n/a,81.4,40.065,39.7,0.081437,0.000000,"1","1",,25.3,1342,31
.670,303.768338,200.628784,,-1.000000,1.000000,,103.055793,"0",-
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0.000,2.638,2.600,0.000,2.600,1.4928,,1.448,,3698.957,,,,,,,,,,,,,0.850,0.000180,,,,1.
837,0.00194,0.00151,0.00000,0.00151,0.00149,0.00000,0.00149,0.00086,,0.00083,0.00000000
0000,2.12522,5.619,0.0093,93.194888,44.3,-
1.800000,44.3,78.9,78.9434,8.94,11.6,847,836,888,53.0,67.12,1.54,980,23.0,0.000000,34.0
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00000,56.000000,1034.000000,1008.000000,73.742996,30.580999,-
1.8,78.1,81.600000,"1",39.7,0.081437,"3","1",0.093244,0.088144,0.093962,0.093356,14.499
786,98.059013,25.000000,36.800000,37.200000,76.861090,0.607700,0.000000,

"07/24/2017"," 12:09:37.127",4.340,0.0102,n/a,102.090680,39.4,-
1.8,79.8,,9.94,0.9555,4.1467,0.0098,37.6828,0.0000,37.7,37.1338,0.0000,37.1,79.7562,,77
.363,0.000,9.4999,"SAMPLE","0",11.7,844,834,888,53.0,67.12,1.54,980,23.0,0.000000,34.00
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.670,300.607063,198.473340,,-1.000000,1.893069,,103.351754,"0",-
1.000000,,,,0.00,22.328540,"0",,,,,,,,,,,,14.473,49.01,3.39,4.661,3199.444,4.790,3.045,
0.000,3.045,3.000,0.000,3.000,1.9331,,1.875,,5329.502,,,,,,,,,,,,,0.850,0.000150,,,,1.
536,0.00230,0.00146,0.00000,0.00146,0.00144,0.00000,0.00144,0.00093,,0.00090,0.00000000
0000,2.55724,4.340,0.0102,102.090680,39.4,-
1.800000,39.4,79.8,79.7562,9.94,11.7,844,834,888,53.0,67.12,1.54,980,23.0,0.000000,34.0
00000,191.0,191.0,6.4,195.0,53.200000,0.014475,0.006800,0.000742,0.001042,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.519449,30.506483,-
1.8,83.6,87.430730,"1",39.6,0.096151,"3","1",0.107819,0.104989,0.109009,0.107924,14.429
496,98.037680,25.000000,36.800000,37.200000,82.433982,0.606681,0.000000,

"07/24/2017"," 12:09:38.127",4.396,0.0130,n/a,130.000000,37.3,-

1.8,75.9,,11.61,0.9550,4.1979,0.0124,35.6307,0.0000,35.6,35.1152,0.0000,35.1,75.9429,,7
3.665,0.000,11.0880,"SAMPLE","0",11.6,844,835,887,53.0,67.16,1.54,980,23.0,0.000000,34.
000000,191.0,191.0,6.3,195.0,n/a,83.2,40.954,39.5,0.077340,0.000000,"1","1",,34.4,1366,
31.670,297.445789,200.928070,,-1.000000,3.108824,,104.622811,"0",-
1.000000,,,,0.00,15.028627,"0",,,,,,,,,,,14.473,48.37,3.34,4.714,3197.494,6.019,2.842,
0.000,2.842,2.801,0.000,2.801,1.8171,,1.763,,6140.881,,,,,,,,,,,,,0.850,0.000145,,,,1.
485,0.00279,0.00132,0.00000,0.00132,0.00130,0.00000,0.00130,0.00085,,0.00082,0.00000000
0000,2.85023,4.396,0.0130,130.000000,37.3,-
1.810433,37.3,75.9,75.9429,11.61,11.6,844,835,887,53.0,67.16,1.54,980,23.0,0.000000,34.
000000,191.0,191.0,6.3,195.0,53.200000,0.014352,0.006800,0.000046,0.000256,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,73.568595,30.568595,-
1.8,79.9,83.455728,"1",39.5,0.077340,"3","1",0.096251,0.081567,0.096700,0.097020,14.374
450,98.082704,25.000000,36.800000,37.200000,78.582798,0.607407,0.000000,

"07/24/2017"," 12:09:39.127",4.983,0.0141,n/a,141.479592,41.2,-
1.9,72.2,,12.51,0.9499,4.7335,0.0134,39.1628,0.0000,39.2,38.7074,0.0000,38.7,72.1639,,6
9.999,0.000,11.8843,"SAMPLE","0",11.6,844,833,887,54.0,68.41,1.57,980,23.0,0.000000,34.
000000,191.0,191.0,6.3,195.0,n/a,82.8,40.732,40.0,0.088290,0.000000,"1","1",,33.3,1353,
32.137,294.284515,234.182759,,-1.000000,1.644444,,103.740533,"0",-
1.000000,,,,0.00,16.173498,"0",,,,,,,,,,,14.473,42.80,2.96,5.273,3195.371,5.774,2.769,
0.000,2.769,2.736,0.000,2.736,1.5303,,1.484,,5833.300,,,,,,,,,,,,,0.850,0.000163,,,,1.
665,0.00301,0.00144,0.00000,0.00144,0.00142,0.00000,0.00142,0.00080,,0.00078,0.00000000
0000,3.03836,4.983,0.0141,141.479592,41.2,-
1.900000,41.2,72.2,72.1639,12.51,11.6,844,833,887,54.0,68.41,1.57,980,23.0,0.000000,34.
000000,191.0,191.0,6.3,195.0,53.200000,0.015683,0.006800,-0.000402,-
0.000102,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,73.643727,30.600000,-
1.9,79.5,82.976510,"1",40.0,0.088290,"3","1",0.096241,0.091806,0.097460,0.096506,14.433
518,98.077785,25.000000,36.800000,37.200000,78.212254,0.607431,0.000000,

"07/24/2017"," 12:09:40.127",6.100,0.0177,n/a,176.871880,51.3,-
1.9,67.4,,12.58,0.9409,5.7399,0.0166,48.2690,0.0000,48.3,47.7077,0.0000,47.7,67.3589,,6
5.338,0.000,11.8347,"SAMPLE","0",11.6,843,834,887,54.0,68.41,1.57,980,23.0,0.000000,34.
000000,191.0,191.0,6.4,195.0,n/a,83.9,41.282,40.0,0.078517,0.000000,"1","1",,33.7,1389,
32.290,295.993808,210.865714,,-1.000000,2.000000,,103.651234,"0",-
1.000000,,,,0.00,17.318369,"0",,,,,,,,,,,14.473,35.14,2.43,6.282,3191.629,5.890,2.811,
0.000,2.811,2.778,0.000,2.778,1.1766,,1.141,,4784.839,,,,,,,,,,,,,0.850,0.000200,,,,2.
046,0.00378,0.00180,0.00000,0.00180,0.00178,0.00000,0.00178,0.00076,,0.00073,0.00000000
0000,3.06651,6.100,0.0177,176.871880,51.3,-
1.900000,51.3,67.4,67.3589,12.58,11.6,843,834,887,54.0,68.41,1.57,980,23.0,0.000000,34.
000000,191.0,191.0,6.4,195.0,53.200000,0.017827,0.006800,0.000311,0.000600,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,73.606483,30.600000,-
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"07/24/2017"," 12:09:41.127",6.871,0.0144,n/a,143.594010,59.9,-
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3.064,0.000,11.1434,"SAMPLE","0",11.6,841,836,887,54.0,68.41,1.57,980,23.0,0.000000,34.
000000,191.0,191.0,6.4,195.2,n/a,84.8,41.762,40.3,0.076892,0.000000,"1","1",,33.9,1406,
32.910,298.184806,208.100000,,-1.000000,2.000000,,103.771088,"0",-
1.000000,,,,0.00,18.463240,"0",,,,,,,,,,,14.473,31.34,2.17,6.972,3192.401,4.246,2.916,
0.000,2.916,2.882,0.000,2.882,1.0151,,0.985,,4027.170,,,,,,,,,,,,,0.850,0.000226,,,,2.
316,0.00308,0.00211,0.00000,0.00211,0.00209,0.00000,0.00209,0.00074,,0.00072,0.00000000
0000,2.92098,6.871,0.0144,143.594010,59.9,-
1.889474,59.9,65.0,65.0147,11.92,11.6,841,836,887,54.0,68.41,1.57,980,23.0,0.000000,34.
000000,191.0,191.0,6.4,195.2,53.200000,0.019542,0.006800,0.000384,0.000595,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,73.233905,30.600000,-
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"07/24/2017"," 12:09:42.127",7.278,0.0125,n/a,125.244003,62.8,-
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0.070,0.000,10.0716,"SAMPLE","0",11.6,844,835,887,54.0,68.19,1.57,980,22.9,0.000000,34.
000000,190.9,191.0,6.3,195.5,n/a,87.9,43.263,40.3,0.088934,0.000000,"1","1",,35.9,1433,
33.059,300.375804,210.377972,,-1.000000,2.278195,,103.919241,"0",-
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533,0.00277,0.00229,0.00000,0.00229,0.00226,0.00000,0.00226,0.00073,,0.00071,0.00000000
0000,2.73489,7.278,0.0125,125.244003,62.8,-

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000000,190.9,191.0,6.3,195.5,53.200000,0.019893,0.006700,0.000037,0.000145,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,73.610693,30.600000,-
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7.066,0.000,9.3654,"SAMPLE","0",11.5,847,835,887,54.0,64.32,1.48,980,22.0,0.000000,34.0
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3.843,302.566802,232.404517,,-1.000000,4.000000,,104.421212,"0",-
1.000000,,,,0.00,19.468494,"0",,,,,,,,,,,,14.473,28.80,1.99,7.441,3193.201,3.096,2.800,
0.000,2.800,2.741,0.000,2.741,0.8451,,0.820,,3114.023,,,,,,,,,,,,,0.850,0.000260,,,,2.
662,0.00258,0.00233,0.00000,0.00233,0.00228,0.00000,0.00228,0.00071,,0.00069,0.00000000
0000,2.59497,7.502,0.0114,114.303586,62.8,-
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000000,190.0,191.0,6.3,195.9,53.200000,0.019464,0.006700,0.000969,0.001269,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,73.800000,30.600000,-
1.8,86.1,89.997475,"1",40.0,0.097819,"3","1",0.113548,0.113878,0.114885,0.113633,14.456
492,98.082285,25.000000,36.767508,37.200000,84.958955,0.606268,0.000000,

"07/24/2017"," 12:09:44.127",7.743,0.0118,n/a,118.073394,60.2,-
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.808,0.000,8.9080,"SAMPLE","0",11.6,847,835,888,54.0,64.32,1.48,980,22.0,0.000000,34.00
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.599,306.082432,229.824555,,-1.000000,4.000000,,104.500000,"0",-
1.000000,,,,0.00,19.654076,"0",,,,,,,,,,,,14.473,27.94,1.93,7.658,3192.806,3.099,2.598,
0.000,2.598,2.543,0.000,2.543,0.8023,,0.778,,2875.297,,,,,,,,,,,,,0.850,0.000265,,,,2.
720,0.00264,0.00221,0.00000,0.00221,0.00216,0.00000,0.00216,0.00069,,0.00067,0.00000000
0000,2.44837,7.743,0.0118,118.073394,60.2,-
1.800000,60.2,57.5,57.5338,9.59,11.6,847,835,888,54.0,64.32,1.48,980,22.0,0.000000,34.0
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00000,56.000000,1034.000000,1008.000000,73.781669,30.600000,-
1.8,85.5,89.245289,"1",40.5,0.080589,"3","1",0.111682,0.110744,0.112696,0.111997,14.567
754,98.078066,25.000000,36.764959,37.200000,84.311880,0.606365,0.000000,

"07/24/2017"," 12:09:45.127",8.128,0.0128,n/a,127.692308,56.4,-
1.8,57.3,,9.33,0.9259,7.5253,0.0118,52.2327,0.0000,52.2,51.1370,0.0000,51.1,57.2720,,55
.554,0.000,8.6365,"SAMPLE","0",11.5,844,837,887,54.0,64.32,1.48,980,22.0,0.000000,34.00
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.780,310.136486,216.586593,,-1.000000,4.000000,,104.417606,"0",-
1.000000,,,,0.00,19.839657,"0",,,,,,,,,,,,14.473,26.66,1.84,8.005,3192.006,3.192,2.320,
0.000,2.320,2.272,0.000,2.272,0.7631,,0.740,,2663.646,,,,,,,,,,,,,0.850,0.000282,,,,2.
896,0.00289,0.00210,0.00000,0.00210,0.00206,0.00000,0.00206,0.00069,,0.00067,0.00000000
0000,2.41559,8.128,0.0128,127.692308,56.4,-
1.800000,56.4,57.3,57.2720,9.33,11.5,844,837,887,54.0,64.32,1.48,980,22.0,0.000000,34.0
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00000,56.000000,1034.000000,1008.000000,73.707154,30.600000,-
1.8,87.0,90.907167,"1",40.5,0.093472,"3","1",0.115976,0.116388,0.117909,0.116228,14.457
468,98.089234,25.000000,36.700000,37.200000,85.868366,0.606099,0.000000,

"07/24/2017"," 12:09:46.127",8.449,0.0119,n/a,119.140155,53.5,-
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.257,0.000,8.2858,"SAMPLE","0",11.6,842,836,887,54.0,64.32,1.48,980,22.0,0.000000,34.00
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.383,314.190541,218.852194,,-1.000000,4.880422,,104.555287,"0",-
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0.000,2.115,2.071,0.000,2.071,0.7454,,0.723,,2464.789,,,,,,,,,,,,,0.850,0.000302,,,,3.
097,0.00278,0.00205,0.00000,0.00205,0.00201,0.00000,0.00201,0.00073,,0.00070,0.00000000
0000,2.39044,8.449,0.0119,119.140155,53.5,-
1.800000,53.5,58.0,57.9970,8.97,11.6,842,836,887,54.0,64.32,1.48,980,22.0,0.000000,34.0
00000,190.0,191.0,6.4,195.0,53.200000,0.017260,0.006500,-
0.000149,0.000151,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,73.700000,30.600
000,-
1.8,89.7,93.661630,"1",40.1,0.099749,"3","1",0.123483,0.122811,0.125138,0.123680,14.524
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"07/24/2017"," 12:09:47.127",8.629,0.0102,n/a,101.943250,50.8,-

1.8,61.5,,8.53,0.9220,7.9566,0.0094,46.8660,0.0000,46.9,45.8829,0.0000,45.9,61.4660,,59
.622,0.000,7.8660,"SAMPLE","0",11.5,844,835,887,54.0,64.32,1.48,980,22.0,0.000000,34.00
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0.000,1.969,1.928,0.000,1.928,0.7747,,0.751,,2294.727,,,,,,,,,,,,,0.850,0.000309,,,,3.
175,0.00239,0.00195,0.00000,0.00195,0.00191,0.00000,0.00191,0.00077,,0.00075,0.00000000
0000,2.28132,8.629,0.0102,101.943250,50.8,-
1.800000,50.8,61.5,61.4660,8.53,11.5,844,835,887,54.0,64.32,1.48,980,22.0,0.000000,34.0
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00000,56.000000,1034.000000,1008.000000,73.657239,30.557239,-
1.8,90.1,94.209484,"1",40.0,0.092707,"3","1",0.124930,0.126771,0.126587,0.125088,14.457
628,98.089211,25.000000,36.700000,37.200000,88.988781,0.605632,0.000000,

"07/24/2017"," 12:09:48.127",8.862,0.0093,n/a,92.571189,47.7,-
1.8,63.1,,8.19,0.9203,8.1556,0.0085,43.9035,0.0000,43.9,42.9825,0.0000,43.0,63.0550,,61
.163,0.000,7.5354,"SAMPLE","0",11.6,849,835,888,54.0,64.32,1.48,980,22.0,0.000000,33.96
5035,190.0,191.0,6.3,195.0,n/a,94.9,46.733,40.2,0.089134,0.000000,"1","1",,44.4,1512,35
.400,324.270613,255.700813,,-1.000000,6.282558,,105.090000,"0",-
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0.000,1.800,1.762,0.000,1.762,0.7754,,0.752,,2144.671,,,,,,,,,,,,,0.850,0.000321,,,,3.
291,0.00219,0.00185,0.00000,0.00185,0.00181,0.00000,0.00181,0.00080,,0.00078,0.00000000
0000,2.21032,8.862,0.0093,92.571189,47.7,-
1.800000,47.7,63.1,63.0550,8.19,11.6,849,835,888,54.0,64.32,1.48,980,22.0,0.000000,33.9
65035,190.0,191.0,6.3,195.0,53.200000,0.015983,0.006500,0.000215,0.000424,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.617479,30.500000,-
1.8,91.2,95.255340,"1",40.2,0.089134,"3","1",0.127804,0.130033,0.129314,0.127903,14.386
134,98.086456,25.000000,36.700000,37.200000,90.061192,0.605500,0.000000,

"07/24/2017"," 12:09:49.127",9.253,0.0113,n/a,112.909091,45.7,-
1.8,64.3,,7.93,0.9173,8.4874,0.0104,41.8743,0.0000,41.9,40.9999,0.0000,41.0,64.3000,,62
.371,0.000,7.2718,"SAMPLE","0",11.6,846,836,887,54.0,64.36,1.48,980,22.0,0.000000,33.03
4623,190.0,191.0,6.3,195.0,n/a,101.7,50.061,41.0,0.119966,0.000000,"1","1",,48.3,1516,3
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669,0.00285,0.00189,0.00000,0.00189,0.00185,0.00000,0.00185,0.00088,,0.00085,0.00000000
0000,2.28490,9.253,0.0113,112.909091,45.7,-
1.800000,45.7,64.3,64.3000,7.93,11.6,846,836,887,54.0,64.36,1.48,980,22.0,0.000000,33.0
34623,190.0,191.0,6.3,195.0,53.200000,0.015590,0.006400,0.000400,0.000700,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.692498,30.500000,-
1.8,97.8,101.976550,"1",41.0,0.119966,"3","1",0.149021,0.144770,0.150814,0.149152,14.36
7824,98.067867,25.000000,36.657946,37.200000,96.684500,0.604648,0.000000,

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.828,0.000,6.9145,"SAMPLE","0",11.6,845,834,887,55.0,65.52,1.50,980,22.0,0.000000,34.00
0000,190.0,191.0,6.4,195.0,n/a,106.5,52.443,40.2,0.125677,0.000000,"1","1",,52.1,1515,3
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00000,56.000000,1034.000000,1008.000000,73.970473,30.500000,-
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59929,98.062187,25.000000,36.618972,37.200000,101.255387,0.604081,0.000000,

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1.8,60.1,,7.06,0.9080,9.4943,0.0109,40.5977,0.0000,40.6,39.8583,0.0000,39.9,60.1242,,58
.321,0.000,6.4148,"SAMPLE","0",11.6,844,834,887,55.0,65.52,1.50,980,22.0,0.000000,33.95
8042,190.0,191.0,6.4,195.0,n/a,105.1,51.797,40.5,0.125516,0.000000,"1","1",,53.0,1514,3
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,0.000,1.429,1.403,0.000,1.403,0.6347,,0.616,,1567.289,,,,,,,,,,,,,0.850,0.000413,,,,4
.247,0.00311,0.00190,0.00000,0.00190,0.00186,0.00000,0.00186,0.00085,,0.00082,0.0000000
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2.201,0.000,5.8322,"SAMPLE","0",11.6,846,833,887,55.0,65.52,1.50,980,22.0,0.000000,33.0
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,0.000,1.394,1.369,0.000,1.369,0.5385,,0.522,,1350.798,,,,,,,,,,,,,0.850,0.000408,,,,4
.189,0.00380,0.00183,0.00000,0.00183,0.00180,0.00000,0.00180,0.00071,,0.00069,0.0000000
00000,1.77391,11.082,0.0158,158.022165,46.3,-
1.800000,46.3,53.8,53.8152,6.46,11.6,846,833,887,55.0,65.52,1.50,980,22.0,0.000000,33.0
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093,98.075633,25.000000,36.700000,37.200000,93.510730,0.604997,0.000000,

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5.747,0.000,5.1300,"SAMPLE","0",11.6,846,835,887,55.0,65.52,1.50,980,22.0,0.000000,33.0
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.347,0.00305,0.00211,0.00000,0.00211,0.00207,0.00000,0.00207,0.00064,,0.00062,0.0000000
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.874,0.000,4.5860,"SAMPLE","0",11.5,846,836,887,55.0,65.48,1.50,980,22.0,0.000000,33.00
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.117,0.000,4.3509,"SAMPLE","0",11.6,846,836,887,54.0,64.37,1.48,980,22.0,0.000000,33.00
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.269,0.00307,0.00234,0.00000,0.00234,0.00229,0.00000,0.00229,0.00063,,0.00061,0.0000000
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1.8,82.2,85.662975,"1",42.0,0.070668,"3","1",0.100641,0.074774,0.099827,0.101654,14.436
993,98.087996,25.000000,36.700000,37.200000,81.019485,0.607020,0.000000,

"07/24/2017"," 12:09:58.127",10.958,0.0110,n/a,110.441801,62.7,-
1.8,39.6,,4.89,0.9043,9.9096,0.0100,56.7233,0.0000,56.7,55.6902,0.0000,55.7,39.6343,,38
.445,0.000,4.4183,"SAMPLE","0",11.5,843,836,887,55.0,65.52,1.50,980,22.0,0.000000,33.00
0000,190.0,190.0,6.4,195.0,n/a,51.0,25.145,41.2,0.046282,0.000000,"1","1",,26.2,1394,33
.033,326.962467,233.000000,,-1.000000,2.165687,,102.493993,"0",-
1.000000,,,,0.00,74.767539,"0",,,,,,,,,,,14.473,20.03,1.38,10.578,3190.928,2.047,1.913
,0.000,1.913,1.878,0.000,1.878,0.4009,,0.389,,1034.467,,,,,,,,,,,,0.850,0.000209,,,,2
.152,0.00138,0.00129,0.00000,0.00129,0.00126,0.00000,0.00126,0.00027,,0.00026,0.0000000
00000,0.69733,10.958,0.0110,110.441801,62.7,-
1.800000,62.7,39.6,39.6343,4.89,11.5,843,836,887,55.0,65.52,1.50,980,22.0,0.000000,33.0
00000,190.0,190.0,6.4,195.0,53.200000,0.019821,0.006600,0.001394,0.001684,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.833086,30.566543,-
1.8,49.1,51.238889,"1",41.2,0.046282,"3","1",0.047517,0.009703,0.043278,0.050120,14.610
612,98.082831,25.000000,36.700000,37.200000,47.621228,0.617269,0.000000,

"07/24/2017"," 12:09:59.127",10.604,0.0119,n/a,118.937978,64.1,-
1.8,40.0,,4.80,0.9069,9.6169,0.0108,58.1449,0.0000,58.1,57.0859,0.0000,57.1,39.9781,,38
.779,0.000,4.3533,"SAMPLE","0",11.6,843,837,887,55.0,65.52,1.50,980,22.0,0.000000,33.00
0000,190.0,191.0,6.4,195.0,n/a,45.4,22.356,41.8,0.047164,0.000000,"1","1",,0.0,1348,31.
668,311.117312,233.000000,,-1.000000,1.000000,,100.432010,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,20.67,1.43,10.260,3190.901,2.278,2.020
,0.000,2.020,1.984,0.000,1.984,0.4167,,0.404,,1050.272,,,,,,,,,,,,0.850,0.000181,,,,1
.856,0.00133,0.00117,0.00000,0.00117,0.00115,0.00000,0.00115,0.00024,,0.00024,0.0000000
00000,0.61085,10.604,0.0119,118.937978,64.1,-
1.800000,64.1,40.0,39.9781,4.80,11.6,843,837,887,55.0,65.52,1.50,980,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.019979,0.006589,0.001909,0.002209,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.941322,30.600000,-
1.8,43.7,45.593857,"1",41.8,0.047164,"3","1",0.031642,0.005740,0.028610,0.034147,14.608
721,98.091356,25.000000,36.700000,37.200000,42.163463,0.620362,0.000000,

"07/24/2017"," 12:10:00.127",10.240,0.0120,n/a,120.000000,63.3,-
1.8,42.2,,5.02,0.9096,9.3150,0.0109,57.5522,0.0000,57.6,56.5040,0.0000,56.5,42.2093,,40
.943,0.000,4.5654,"SAMPLE","0",11.6,845,836,887,55.0,65.52,1.50,980,22.0,0.000000,33.00
0000,190.0,191.0,6.5,195.0,n/a,39.8,19.589,41.4,0.050256,0.000000,"1","1",,0.0,1303,30.
900,294.794880,259.937260,,-1.000000,1.000000,,99.245343,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,21.37,1.48,9.933,3191.045,2.380,2.065,
0.000,2.065,2.027,0.000,2.027,0.4542,,0.441,,1137.189,,,,,,,,,,,,0.850,0.000153,,,,1.
576,0.00117,0.00102,0.00000,0.00102,0.00100,0.00000,0.00100,0.00023,,0.00022,0.00000000
0000,0.56134,10.240,0.0120,120.000000,63.3,-
1.800000,63.3,42.2,42.2093,5.02,11.6,845,836,887,55.0,65.52,1.50,980,22.0,0.000000,33.0

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00000,56.000000,1034.000000,1008.000000,74.000000,30.583546,-
1.8,38.3,39.976832,"1",41.4,0.050256,"3","1",0.021046,0.008625,0.019230,0.022744,14.692
879,98.078602,25.000000,36.700000,37.200000,36.701372,0.624466,0.000000,

"07/24/2017"," 12:10:01.127",9.825,0.0115,n/a,114.579832,58.7,-
1.8,43.7,,5.45,0.9128,8.9675,0.0105,53.6135,0.0000,53.6,52.6370,0.0000,52.6,43.6961,,42
.385,0.000,4.9700,"SAMPLE","0",11.6,845,836,887,55.0,65.52,1.50,980,22.0,0.000000,33.00
0000,190.0,191.0,6.4,195.0,n/a,37.0,18.237,41.0,0.050588,0.000000,"1","1",,0.0,1257,29.
992,277.415072,231.700000,,-1.000000,1.000000,,98.835064,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,22.23,1.54,9.559,3191.479,2.369,1.998,
0.000,1.998,1.962,0.000,1.962,0.4885,,0.474,,1286.102,,,,,,,,,,,,,0.850,0.000138,,,,1.
412,0.00105,0.00088,0.00000,0.00088,0.00087,0.00000,0.00087,0.00022,,0.00021,0.00000000
0000,0.56890,9.825,0.0115,114.579832,58.7,-
1.800000,58.7,43.7,43.6961,5.45,11.6,845,836,887,55.0,65.52,1.50,980,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.018342,0.006600,-
0.000058,0.000242,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,74.000000,30.508
415,-
1.8,35.6,37.134711,"1",41.0,0.050588,"3","1",0.017360,0.004575,0.016793,0.018555,14.547
419,98.081986,25.000000,36.700000,37.200000,33.984367,0.626968,0.000000,

"07/24/2017"," 12:10:02.127",9.323,0.0106,n/a,106.248969,53.9,-
1.8,47.3,,5.93,0.9165,8.5451,0.0097,49.4117,0.0000,49.4,48.5118,0.0000,48.5,47.2693,,45
.851,0.000,5.4348,"SAMPLE","0",11.6,845,836,887,55.0,65.52,1.50,980,22.0,0.000000,33.00
0000,190.0,191.0,6.4,195.0,n/a,33.5,16.512,40.6,0.049822,0.000000,"1","1",,0.0,1198,28.
618,260.035264,231.457258,,-1.000000,1.000000,,98.660000,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,23.38,1.62,9.107,3192.048,2.315,1.933,
0.000,1.933,1.898,0.000,1.898,0.5547,,0.538,,1476.174,,,,,,,,,,,,,0.850,0.000119,,,,1.
218,0.00088,0.00074,0.00000,0.00074,0.00072,0.00000,0.00072,0.00021,,0.00021,0.00000000
0000,0.56328,9.323,0.0106,106.248969,53.9,-
1.800000,53.9,47.3,47.2693,5.93,11.6,845,836,887,55.0,65.52,1.50,980,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.017269,0.006508,-
0.000061,0.000147,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,73.933830,30.500
000,-
1.8,32.2,33.664034,"1",40.6,0.049822,"3","1",0.014287,0.004452,0.014067,0.014577,14.547
425,98.087920,25.000000,36.780840,37.280840,30.569454,0.630778,0.000000,

"07/24/2017"," 12:10:03.127",8.532,0.0098,n/a,97.938671,48.7,-
1.8,52.0,,6.53,0.9226,7.8713,0.0090,44.9046,0.0000,44.9,44.0867,0.0000,44.1,51.9576,,50
.399,0.000,6.0247,"SAMPLE","0",11.6,844,837,887,55.0,65.52,1.50,980,22.0,0.000000,33.00
0000,190.0,191.0,6.4,195.0,n/a,30.5,15.019,40.8,0.047827,0.000000,"1","1",,0.0,1120,26.
622,242.655457,230.704965,,-1.000000,1.000000,,98.590000,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,25.45,1.76,8.394,3192.943,2.333,1.908,
0.000,1.908,1.873,0.000,1.873,0.6621,,0.642,,1776.966,,,,,,,,,,,,,0.850,0.000099,,,,1.
021,0.00075,0.00061,0.00000,0.00061,0.00060,0.00000,0.00060,0.00021,,0.00021,0.00000000
0000,0.56793,8.532,0.0098,97.938671,48.7,-
1.800000,48.7,52.0,51.9576,6.53,11.6,844,837,887,55.0,65.52,1.50,980,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.016335,0.006600,0.000806,0.001106,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.941022,30.541022,-
1.8,29.3,30.591860,"1",40.8,0.047827,"3","1",0.011697,0.005260,0.011843,0.011782,14.529
450,98.085698,25.000000,36.700000,37.200000,27.587206,0.634988,0.000000,

"07/24/2017"," 12:10:04.127",7.402,0.0089,n/a,88.852321,43.7,-
1.9,56.8,,7.39,0.9313,6.8933,0.0083,40.7137,0.0000,40.7,39.9766,0.0000,40.0,56.7711,,55
.068,0.000,6.8811,"SAMPLE","0",11.6,843,836,887,55.0,65.57,1.51,980,22.0,0.000000,33.00
0000,190.0,191.0,6.5,195.0,n/a,27.8,13.668,41.0,0.022367,0.000000,"1","1",,0.0,1039,25.
415,226.672326,228.864921,,-1.000000,1.000000,,98.509929,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,29.19,2.02,7.378,3194.527,2.441,1.976,
0.000,1.976,1.940,0.000,1.940,0.8265,,0.802,,2318.665,,,,,,,,,,,,,0.850,0.000079,,,,0.
814,0.00062,0.00050,0.00000,0.00050,0.00049,0.00000,0.00049,0.00021,,0.00020,0.00000000
0000,0.59033,7.402,0.0089,88.852321,43.7,-
1.900000,43.7,56.8,56.7711,7.39,11.6,843,836,887,55.0,65.57,1.51,980,22.0,0.000000,33.0
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00000,56.000000,1034.000000,1009.000000,73.983847,30.583847,-
1.9,26.7,27.901389,"1",41.0,0.022367,"3","1",0.009698,0.003467,0.008265,0.009641,14.653
430,98.097190,25.000000,36.718056,37.200000,25.011453,0.639279,0.000000,

"07/24/2017"," 12:10:05.127",6.124,0.0072,n/a,71.974684,38.7,-

1.9,58.2,,8.64,0.9412,5.7636,0.0068,36.3955,0.0000,36.4,35.8279,0.0000,35.8,58.2000,,56
.454,0.000,8.1293,"SAMPLE","0",11.5,843,836,887,55.9,66.67,1.53,980,22.0,0.000000,33.00
0000,190.0,190.9,6.5,195.0,n/a,25.8,12.681,40.9,0.029914,0.000000,"1","1",,0.0,977,24.0
99,218.542036,229.481108,,-1.000000,1.000000,,98.280000,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,35.08,2.42,6.251,3197.601,2.392,2.115,
0.000,2.115,2.082,0.000,2.082,1.0143,,0.984,,3279.321,,,,,,,,,,,,,0.850,0.000062,,,,0.
631,0.00047,0.00042,0.00000,0.00042,0.00041,0.00000,0.00041,0.00020,,0.00019,0.00000000
0000,0.64702,6.124,0.0072,71.974684,38.7,-
1.900000,38.7,58.2,58.2000,8.64,11.5,843,836,887,55.9,66.67,1.53,980,22.0,0.000000,33.0
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00000,56.000000,1034.000000,1008.893788,73.908715,30.508715,-
1.9,24.8,25.886612,"1",40.9,0.029914,"3","1",0.008132,0.004334,0.007750,0.008204,14.529
386,98.123421,25.000000,36.700000,37.200000,23.055404,0.643227,0.000000,

"07/24/2017"," 12:10:06.127",4.792,0.0070,n/a,70.000000,33.6,-
1.9,57.5,,10.12,0.9522,4.5624,0.0067,31.9878,0.0000,32.0,31.4004,0.0000,31.4,57.4788,,5
5.754,0.000,9.6362,"SAMPLE","0",11.6,845,835,888,55.0,65.46,1.50,981,22.0,0.000000,33.0
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.822,210.411747,228.716768,,-1.000000,1.000000,,98.280000,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,44.55,3.08,5.023,3201.674,2.977,2.351,
0.000,2.351,2.308,0.000,2.308,1.2671,,1.229,,4916.930,,,,,,,,,,,,,0.850,0.000050,,,,0.
516,0.00048,0.00038,0.00000,0.00038,0.00037,0.00000,0.00037,0.00021,,0.00020,0.00000000
0000,0.79287,4.792,0.0070,70.000000,33.6,-
1.900000,33.6,57.5,57.4788,10.12,11.6,845,835,888,55.0,65.46,1.50,981,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,53.200000,0.013255,0.006700,-
0.000220,0.000089,,n/a,n/a,53.000000,56.000000,1034.000000,1009.000000,74.030769,30.500
000,-
1.9,25.6,26.681481,"1",40.1,0.029705,"3","1",0.008837,0.005029,0.009146,0.008926,14.448
708,98.114940,25.000000,36.780135,37.200000,23.837704,0.641477,0.000000,

"07/24/2017"," 12:10:07.127",3.510,0.0064,n/a,64.446254,28.1,-
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3.405,0.000,11.2810,"SAMPLE","0",11.5,844,836,887,54.9,65.46,1.50,980,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,n/a,26.6,13.107,40.2,0.022695,0.000000,"1","1",,0.0,1037,1
9.745,202.281457,228.277830,,-1.000000,1.000000,,98.280000,"0",-
1.000000,,,,0.00,71.643173,"0",,,,,,,,,,,14.473,60.42,4.17,3.869,3209.031,3.750,2.691,
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382,0.00045,0.00032,0.00000,0.00032,0.00031,0.00000,0.00031,0.00020,,0.00019,0.00000000
0000,0.92804,3.510,0.0064,64.446254,28.1,-
2.000000,28.1,55.1,55.0571,11.72,11.5,844,836,887,54.9,65.46,1.50,980,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,53.200000,0.012074,0.006700,0.000540,0.000940,,n/a,n/a,53.
000000,56.000000,1034.000000,1009.000000,74.140273,30.500000,-
2.0,25.6,26.702852,"1",40.2,0.022695,"3","1",0.008869,0.003931,0.009329,0.008840,14.481
657,98.156778,25.000000,36.700000,37.246477,23.856871,0.641494,0.000000,

"07/24/2017"," 12:10:08.127",2.434,0.0064,n/a,63.802345,23.3,-
2.0,52.2,,13.23,0.9721,2.3662,0.0062,22.6558,0.0000,22.7,22.1771,0.0000,22.2,52.2000,,5
0.634,0.000,12.8583,"SAMPLE","0",11.6,845,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,n/a,30.4,14.970,40.4,0.018027,0.000000,"1","1",,5.3,962,17
.633,196.433684,214.624111,,-1.000000,1.000000,,98.283567,"0",-
1.000000,,,,0.00,67.419013,"0",,,,,,,,,,,14.473,86.60,5.98,2.872,3220.838,5.373,3.229,
0.000,3.229,3.161,0.000,3.161,2.2321,,2.165,,12726.193,,,,,,,,,,,,,0.850,0.000030,,,,0
.306,0.00051,0.00031,0.00000,0.00031,0.00030,0.00000,0.00030,0.00021,,0.00021,0.0000000
00000,1.20823,2.434,0.0064,63.802345,23.3,-
2.000000,23.3,52.2,52.2000,13.23,11.6,845,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,53.200000,0.011154,0.006792,-
0.000277,0.000023,,n/a,n/a,53.000000,56.000000,1034.000000,1009.000000,74.184135,30.500
000,-
2.0,29.2,30.547273,"1",40.4,0.018027,"3","1",0.012742,0.008340,0.013236,0.012653,14.457
627,98.159759,25.000000,36.700000,37.285289,27.523845,0.635444,0.000000,

"07/24/2017"," 12:10:09.127",1.641,0.0074,n/a,74.377104,19.1,-
2.0,48.6,,14.55,0.9789,1.6065,0.0073,18.7206,0.0000,18.7,18.3250,0.0000,18.3,48.6181,,4
7.160,0.000,14.2392,"SAMPLE","0",11.5,840,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,n/a,33.8,16.603,40.5,0.019182,0.000000,"1","1",,4.2,966,14
.937,197.361003,227.690684,,-1.000000,1.000000,,98.411858,"0",-
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,0.000,3.951,3.868,0.000,3.868,3.0781,,2.986,,20865.984,,,,,,,,,,,,,0.850,0.000023,,,,

0.230,0.00066,0.00028,0.00000,0.00028,0.00027,0.00000,0.00027,0.00022,,0.00021,0.000000
000000,1.48390,1.641,0.0074,74.377104,19.1,-
2.000000,19.1,48.6,48.6181,14.55,11.5,840,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,53.200000,0.010259,0.006690,0.001484,0.001873,,n/a,n/a,53.
000000,56.000000,1034.000000,1009.000000,74.108947,30.500000,-
2.0,32.4,33.821739,"1",40.5,0.019182,"3","1",0.014588,0.006894,0.014603,0.014586,14.543
515,98.151199,25.000000,36.700000,37.200000,30.752000,0.630570,0.000000,

"07/24/2017"," 12:10:10.127",1.199,0.0089,n/a,89.409836,15.5,-
2.0,46.6,,15.65,0.9827,1.1779,0.0088,15.1842,0.0000,15.2,14.8634,0.0000,14.9,46.6256,,4
5.227,0.000,15.3834,"SAMPLE","0",11.6,844,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,n/a,37.6,18.486,40.0,0.022198,0.000000,"1","1",,38.5,822,1
2.319,198.288321,227.300000,,-1.000000,1.000000,,98.305385,"0",-
1.000000,,,,0.00,58.970692,"0",,,,,,,,,,,14.473,173.76,12.01,1.762,3254.481,15.451,4.3
93,0.000,4.393,4.301,0.000,4.301,4.0470,,3.926,,30905.357,,,,,,,,,,,,,0.850,0.000019,,
,,0.188,0.00089,0.00025,0.00000,0.00025,0.00025,0.00000,0.00025,0.00023,,0.00023,0.0000
00000000,1.78495,1.199,0.0089,89.409836,15.5,-
2.000000,15.5,46.6,46.6256,15.65,11.6,844,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,53.200000,0.009470,0.006600,0.000391,0.000781,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,74.165551,30.500000,-
2.0,36.1,37.722591,"1",40.0,0.022198,"3","1",0.019625,0.014500,0.019857,0.019661,14.575
840,98.140099,25.000000,36.736711,37.200000,34.434830,0.627051,0.000000,

"07/24/2017"," 12:10:11.127",0.857,0.0081,n/a,81.213115,12.6,-
2.0,44.4,,16.49,0.9857,0.8444,0.0080,12.4296,0.0000,12.4,12.1670,0.0000,12.2,44.3948,,4
3.063,0.000,16.2514,"SAMPLE","0",11.5,845,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.4,195.0,n/a,50.7,24.932,40.0,0.027252,0.000000,"1","1",,48.0,945,9
.679,199.215639,227.780986,,-1.000000,4.779621,,98.705263,"0",-
1.000000,,,,0.00,48.356673,"0",,,,,,,,,,,14.473,241.95,16.72,1.454,3287.748,19.837,5.0
68,0.000,5.068,4.961,0.000,4.961,5.4299,,5.267,,46007.234,,,,,,,,,,,,,0.850,0.000018,,
,,0.182,0.00110,0.00028,0.00000,0.00028,0.00027,0.00000,0.00027,0.00030,,0.00029,0.0000
00000000,2.54320,0.857,0.0081,81.213115,12.6,-
2.000000,12.6,44.4,44.3948,16.49,11.5,845,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.4,195.0,53.200000,0.008864,0.006612,0.001727,0.002027,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.881423,74.159624,30.500000,-
2.0,48.6,50.814726,"1",40.0,0.027252,"3","1",0.035254,0.031157,0.035596,0.035202,14.538
812,98.153332,25.000000,36.770205,37.200000,47.089991,0.617358,0.000000,

"07/24/2017"," 12:10:12.127",0.631,0.0108,n/a,108.447412,10.0,-
2.0,42.7,,17.02,0.9876,0.6228,0.0107,9.8687,0.0000,9.9,9.6602,0.0000,9.7,42.6596,,41.38
0,0.000,16.8085,"SAMPLE","0",11.6,843,834,887,54.0,64.25,1.48,981,22.0,0.000000,33.0000
00,190.0,191.0,6.5,195.0,n/a,45.1,22.170,39.8,0.019333,0.000000,"1","1",,44.7,851,7.036
,201.392968,216.273984,,-1.000000,2.000000,,99.678959,"0",-
1.000000,,,,0.00,36.804693,"0",,,,,,,,,,,14.473,325.37,22.48,1.252,3312.727,36.260,5.4
97,0.000,5.497,5.381,0.000,5.381,7.1281,,6.914,,65007.055,,,,,,,,,,,,,0.850,0.000012,,
,,0.119,0.00130,0.00020,0.00000,0.00020,0.00019,0.00000,0.00019,0.00026,,0.00025,0.0000
00000000,2.33891,0.631,0.0108,108.447412,10.0,-
2.000000,10.0,42.7,42.6596,17.02,11.6,843,834,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,53.200000,0.008377,0.006608,0.001346,0.001646,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,74.068872,30.515564,-
2.0,43.2,45.223346,"1",39.8,0.019333,"3","1",0.026561,0.007113,0.026141,0.026751,14.488
376,98.159094,25.000000,36.700000,37.200000,41.698978,0.620540,0.000000,

"07/24/2017"," 12:10:13.127",0.595,0.0125,n/a,125.347506,7.4,-
2.0,39.9,,17.37,0.9879,0.5874,0.0124,7.3098,0.0000,7.3,7.1553,0.0000,7.2,39.8708,,38.67
5,0.000,17.1609,"SAMPLE","0",11.6,845,835,887,54.0,64.25,1.48,981,22.0,0.000000,33.0000
00,190.0,191.0,6.4,195.0,n/a,42.3,20.826,40.0,0.021072,0.000000,"1","1",,44.7,788,4.716
,207.091319,228.245333,,-1.000000,2.375831,,99.426261,"0",-
1.000000,,,,0.00,25.252713,"0",,,,,,,,,,,14.473,343.77,23.75,1.221,3312.705,44.452,4.3
17,0.000,4.317,4.226,0.000,4.226,7.0640,,6.852,,70374.231,,,,,,,,,,,,,0.850,0.000011,,
,,0.106,0.00142,0.00014,0.00000,0.00014,0.00013,0.00000,0.00013,0.00023,,0.00022,0.0000
00000000,2.24328,0.595,0.0125,125.347506,7.4,-
2.000000,7.4,39.9,39.8708,17.37,11.6,845,835,887,54.0,64.25,1.48,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.007878,0.006689,0.000377,0.000677,,n/a,n/a,53.0
00000,56.000000,1034.000000,1009.000000,73.918496,30.590752,-
2.0,40.6,42.432040,"1",40.0,0.021072,"3","1",0.023623,0.011919,0.022649,0.023490,14.593
760,98.170292,25.000000,36.700000,37.200000,39.009184,0.622474,0.000000,

"07/24/2017"," 12:10:14.127",0.810,0.0137,n/a,137.323704,5.8,-
2.0,37.2,,17.50,0.9861,0.7985,0.0135,5.6823,0.0000,5.7,5.5616,0.0000,5.6,37.2180,,36.10
1,0.000,17.2559,"SAMPLE","0",11.6,845,835,887,54.0,64.20,1.47,981,22.0,0.000000,33.0000
00,190.0,191.0,6.5,195.0,n/a,39.6,19.477,40.4,0.008250,0.000000,"1","1",,44.7,783,2.563
,212.789670,228.241038,,-1.000000,3.000000,,99.280000,"0",-
1.000000,,,,0.00,13.700733,"0",,,,,,,,,,,14.473,254.16,17.56,1.415,3273.547,35.330,2.4
39,0.000,2.439,2.388,0.000,2.388,4.7929,,4.649,,51434.586,,,,,,,,,,,,,0.850,0.000013,,
,,0.134,0.00145,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00020,,0.00019,0.0000
00000000,2.10953,0.810,0.0137,137.323704,5.8,-
2.000000,5.8,37.2,37.2180,17.50,11.6,845,835,887,54.0,64.20,1.47,981,22.0,0.000000,33.0
00000,190.0,191.0,6.5,195.0,53.200000,0.007500,0.006600,0.000841,0.001132,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,73.965204,30.534796,-
2.0,38.0,39.676482,"1",40.4,0.008250,"3","1",0.020652,0.014403,0.020773,0.020602,14.626
129,98.160169,25.000000,36.700000,37.200000,36.376757,0.624674,0.000000,

"07/24/2017"," 12:10:15.127",1.694,0.0159,n/a,158.552189,5.5,-
2.0,33.0,,17.43,0.9786,1.6577,0.0155,5.3675,0.0000,5.4,5.2393,0.0000,5.2,33.0143,,32.02
4,0.000,17.0593,"SAMPLE","0",11.6,842,835,887,53.0,63.04,1.45,981,22.0,0.000000,33.0000
00,190.0,191.0,6.4,195.0,n/a,38.7,19.026,40.0,0.009025,0.000000,"1","1",,45.1,779,1.350
,218.488021,228.500000,,-1.000000,3.000000,,99.280000,"0",-
1.000000,,,,0.00,11.760000,"0",,,,,,,,,,,14.473,123.23,8.51,2.185,3222.798,19.200,1.09
3,0.000,1.093,1.067,0.000,1.067,2.0163,,1.956,,24115.165,,,,,,,,,,,,,0.850,0.000027,,,
,0.272,0.00162,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009,0.00017,,0.00017,0.00000
0000000,2.03727,1.694,0.0159,158.552189,5.5,-
2.000000,5.5,33.0,33.0143,17.43,11.6,842,835,887,53.0,63.04,1.45,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.007742,0.006500,0.001129,0.001429,,n/a,n/a,53.0
00000,56.000000,1034.000000,1008.000000,74.000000,30.500000,-
2.0,37.1,38.828827,"1",40.0,0.009025,"3","1",0.019786,0.018184,0.019936,0.019646,14.528
140,98.129753,25.000000,36.700000,37.300000,35.517322,0.625371,0.000000,

"07/24/2017"," 12:10:16.127",3.103,0.0189,n/a,189.465154,11.4,-
2.0,29.7,,16.74,0.9666,2.9995,0.0183,11.0604,0.0000,11.1,10.7961,0.0000,10.8,29.7250,,2
8.833,0.000,16.1773,"SAMPLE","0",11.6,846,836,887,53.0,63.04,1.45,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,n/a,38.4,18.888,39.7,0.011728,0.000000,"1","1",,45.1,778,0
.594,223.729958,225.971795,,-1.000000,3.000000,,99.199812,"0",-
1.000000,,,,0.00,11.760000,"0",,,,,,,,,,,14.473,67.97,4.70,3.456,3202.096,12.443,1.236
,0.000,1.236,1.207,0.000,1.207,0.9968,,0.967,,12557.078,,,,,,,,,,,,,0.850,0.000048,,,,
0.489,0.00190,0.00019,0.00000,0.00019,0.00018,0.00000,0.00018,0.00015,,0.00015,0.000000
000000,1.91789,3.103,0.0189,189.465154,11.4,-
2.000000,11.4,29.7,29.7250,16.74,11.6,846,836,887,53.0,63.04,1.45,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,53.200000,0.009269,0.006500,0.001474,0.001774,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,74.015177,30.500000,-
2.0,36.8,38.543738,"1",39.7,0.011728,"3","1",0.019559,0.022331,0.020057,0.019349,14.468
872,98.162692,25.000000,36.700000,37.200000,35.222636,0.625656,0.000000,

"07/24/2017"," 12:10:17.127",4.467,0.0181,n/a,181.361426,20.8,-
2.0,28.1,,15.46,0.9553,4.2667,0.0173,19.8726,0.0000,19.9,19.3979,0.0000,19.4,28.1000,,2
7.257,0.000,14.7703,"SAMPLE","0",11.6,844,835,887,53.0,63.04,1.45,981,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,n/a,38.0,18.668,39.7,0.016023,0.000000,"1","1",,45.3,781,0
.000,226.120956,229.100000,,-1.000000,3.000000,,99.190000,"0",-
1.000000,,,,0.00,11.760000,"0",,,,,,,,,,,14.473,47.62,3.29,4.682,3197.187,8.263,1.559,
0.000,1.559,1.522,0.000,1.522,0.6615,,0.642,,8047.495,,,,,,,,,,,,,0.850,0.000067,,,,0.
688,0.00178,0.00033,0.00000,0.00033,0.00033,0.00000,0.00033,0.00014,,0.00014,0.00000000
0000,1.73064,4.467,0.0181,181.361426,20.8,-
2.000000,20.8,28.1,28.1000,15.46,11.6,844,835,887,53.0,63.04,1.45,981,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,53.200000,0.011162,0.006500,0.000745,0.000952,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,74.090308,30.500000,-
2.0,36.4,38.010558,"1",39.7,0.016023,"3","3",0.012287,0.010211,0.019232,0.018808,14.514
329,98.157491,25.000000,36.700000,37.200000,34.730699,0.626089,0.000000,

"07/24/2017"," 12:10:18.127",5.693,0.0158,n/a,158.238884,28.9,-
2.0,27.1,,13.68,0.9453,5.3817,0.0150,27.2937,0.0000,27.3,26.6417,0.0000,26.6,27.1000,,2
6.287,0.000,12.9364,"SAMPLE","0",11.6,844,835,887,53.0,63.04,1.45,981,22.0,0.000000,33.
000000,190.0,190.0,6.4,195.0,n/a,38.6,18.995,40.0,0.012350,0.000000,"1","1",,46.3,776,0
.000,228.511955,229.100000,,-1.000000,3.000000,,99.190000,"0",-
1.000000,,,,0.00,11.760000,"0",,,,,,,,,,,14.473,37.62,2.60,5.784,3195.651,5.653,1.697,
0.000,1.697,1.657,0.000,1.657,0.5055,,0.490,,5585.327,,,,,,,,,,,,,0.850,0.000086,,,,0.
883,0.00156,0.00047,0.00000,0.00047,0.00046,0.00000,0.00046,0.00014,,0.00014,0.00000000

0000,1.54232,5.693,0.0158,158.238884,28.9,-
2.000000,28.9,27.1,27.1000,13.68,11.6,844,835,887,53.0,63.04,1.45,981,22.0,0.000000,33.
000000,190.0,190.0,6.4,195.0,53.200000,0.012831,0.006500,0.001376,0.001676,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,73.839611,30.500000,-
2.0,37.1,38.665954,"1",40.0,0.012350,"3","3",0.000632,-
0.001995,0.019754,0.019546,14.468272,98.161583,25.000000,36.700000,37.223708,35.419397,
0.625458,0.000000,

"07/24/2017"," 12:10:19.127",6.707,0.0150,n/a,150.000000,32.9,-
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6.287,0.000,11.4834,"SAMPLE","0",11.6,842,835,887,53.0,63.09,1.45,981,22.0,0.000000,33.
000000,190.0,190.0,6.4,195.0,n/a,39.1,19.218,40.0,0.009700,0.000000,"1","1",,47.1,777,0
.000,230.902954,229.345244,,-1.000000,3.000000,,99.190000,"0",-
1.000000,,,,0.00,11.663578,"0",,,,,,,,,,,14.473,32.10,2.22,6.697,3194.245,4.547,1.639,
0.000,1.639,1.600,0.000,1.600,0.4326,,0.420,,4242.942,,,,,,,,,,,,,0.850,0.000102,,,,1.
043,0.00148,0.00053,0.00000,0.00053,0.00052,0.00000,0.00052,0.00014,,0.00014,0.00000000
0000,1.38521,6.707,0.0150,150.000000,32.9,-
2.000000,32.9,27.1,27.1000,12.25,11.6,842,835,887,53.0,63.09,1.45,981,22.0,0.000000,33.
000000,190.0,190.0,6.4,195.0,53.200000,0.013631,0.006400,-0.000333,-
0.000223,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,73.939551,30.500000,-
2.0,37.5,39.100000,"1",40.0,0.009700,"3","3",0.000004,-
0.002149,0.020400,0.020074,14.551655,98.156139,25.000000,36.700000,37.209434,35.835345,
0.625100,0.000000,

"07/24/2017"," 12:10:20.127",7.389,0.0135,n/a,135.182668,35.5,-
2.0,28.1,,11.04,0.9316,6.8842,0.0126,33.0485,0.0000,33.0,32.3502,0.0000,32.4,28.1000,,2
7.257,0.000,10.2821,"SAMPLE","0",11.6,843,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,n/a,39.1,19.261,40.0,0.008432,0.000000,"1","1",,46.6,778,0
.000,233.293952,231.196333,,-1.000000,3.000000,,99.190000,"0",-
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0.000,1.606,1.572,0.000,1.572,0.4095,,0.397,,3468.510,,,,,,,,,,,,,0.850,0.000112,,,,1.
145,0.00133,0.00057,0.00000,0.00057,0.00056,0.00000,0.00056,0.00015,,0.00014,0.00000000
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2.000000,35.5,28.1,28.1000,11.04,11.6,843,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,53.200000,0.014012,0.006400,0.000459,0.000759,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,74.300000,30.500000,-
2.0,37.6,39.178017,"1",40.0,0.008432,"3","3",0.000125,-
0.001845,0.020638,0.020173,14.697404,98.160565,25.000000,36.700000,37.221983,35.903932,
0.625022,0.000000,

"07/24/2017"," 12:10:21.127",7.869,0.0108,n/a,107.819865,36.4,-
2.0,28.9,,10.03,0.9279,7.3024,0.0100,33.7771,0.0000,33.8,33.0602,0.0000,33.1,28.8671,,2
8.001,0.000,9.3081,"SAMPLE","0",11.6,842,835,887,54.0,64.21,1.47,981,22.0,0.000000,33.0
00000,190.0,190.0,6.4,195.0,n/a,38.8,19.108,40.0,0.013131,0.000000,"1","1",,46.6,781,0.
167,240.168312,230.500000,,-1.000000,3.035909,,99.190000,"0",-
1.000000,,,,0.00,11.271618,"0",,,,,,,,,,,14.473,27.52,1.90,7.765,3194.335,2.786,1.547,
0.000,1.547,1.514,0.000,1.514,0.3967,,0.385,,2960.550,,,,,,,,,,,,,0.850,0.000117,,,,1.
205,0.00105,0.00058,0.00000,0.00058,0.00057,0.00000,0.00057,0.00015,,0.00015,0.00000000
0000,1.11636,7.869,0.0108,107.819865,36.4,-
1.992308,36.4,28.9,28.8671,10.03,11.6,842,835,887,54.0,64.21,1.47,981,22.0,0.000000,33.
000000,190.0,190.0,6.4,195.0,53.200000,0.014092,0.006400,0.000323,0.000615,,n/a,n/a,53.
000000,56.000000,1034.000000,1008.000000,74.300000,30.500000,-
2.0,37.3,38.977352,"1",40.0,0.013131,"3","3",0.000252,0.001504,0.020494,0.019922,14.609
687,98.134979,25.000000,36.700000,37.261324,35.656077,0.625223,0.000000,

"07/24/2017"," 12:10:22.127",8.197,0.0100,n/a,100.000000,36.4,-
1.9,29.1,,9.35,0.9257,7.5878,0.0093,33.6788,0.0000,33.7,32.8743,0.0000,32.9,29.1000,,28
.227,0.000,8.6527,"SAMPLE","0",11.6,843,836,887,53.0,63.04,1.45,981,22.0,0.000000,33.00
0000,190.0,191.0,6.5,195.0,n/a,40.6,19.984,40.0,0.010966,0.000000,"1","1",,52.7,818,1.3
90,247.700779,230.500000,,-1.000000,4.686747,,99.197680,"0",-
1.000000,,,,0.00,11.075638,"0",,,,,,,,,,,14.473,26.46,1.83,8.032,3194.207,2.480,1.485,
0.000,1.485,1.449,0.000,1.449,0.3848,,0.373,,2648.478,,,,,,,,,,,,,0.850,0.000128,,,,1.
309,0.00102,0.00061,0.00000,0.00061,0.00059,0.00000,0.00059,0.00016,,0.00015,0.00000000
0000,1.08531,8.197,0.0100,100.000000,36.4,-
1.900000,36.4,29.1,29.1000,9.35,11.6,843,836,887,53.0,63.04,1.45,981,22.0,0.000000,33.0
00000,190.0,191.0,6.5,195.0,53.200000,0.013784,0.006400,0.000492,0.000692,,n/a,n/a,53.0
00000,56.000000,1034.174447,1008.000000,74.300000,30.500000,-
1.9,39.0,40.715266,"1",40.0,0.010966,"3","3",0.007673,0.006582,0.023325,0.022628,14.637

220,98.159675,25.000000,36.700000,37.200000,37.370320,0.623871,0.000000,

"07/24/2017"," 12:10:23.127",8.455,0.0100,n/a,100.000000,35.6,-
1.9,29.1,,8.83,0.9237,7.8097,0.0092,32.8873,0.0000,32.9,32.1016,0.0000,32.1,29.1000,,28
.227,0.000,8.1556,"SAMPLE","0",11.6,844,835,887,53.0,63.04,1.45,981,22.0,0.000000,33.00
0000,190.0,191.0,6.5,195.0,n/a,61.2,30.120,40.0,0.029230,0.000000,"1","1",,66.5,1079,2.
569,255.233247,230.802812,,-1.000000,13.813559,,99.916347,"0",-
1.000000,,,,0.00,10.787924,"0",,,,,,,,,,,14.473,25.68,1.77,8.264,3193.888,2.404,1.408,
0.000,1.408,1.375,0.000,1.375,0.3739,,0.363,,2425.157,,,,,,,,,,,,0.850,0.000198,,,,2.
031,0.00153,0.00089,0.00000,0.00089,0.00087,0.00000,0.00087,0.00024,,0.00023,0.00000000
0000,1.54182,8.455,0.0100,100.000000,35.6,-
1.900000,35.6,29.1,29.1000,8.83,11.6,844,835,887,53.0,63.04,1.45,981,22.0,0.000000,33.0
00000,190.0,191.0,6.5,195.0,53.200000,0.013372,0.006300,0.001791,0.002082,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.000000,74.300000,30.500000,-
1.9,58.8,61.411453,"1",40.0,0.029230,"3","3",0.085635,0.083897,0.089389,0.086697,14.457
623,98.142584,25.000000,36.600000,37.200000,57.339765,0.614016,0.000000,

"07/24/2017"," 12:10:24.127",8.882,0.0100,n/a,100.000000,33.0,-
1.9,29.1,,8.48,0.9204,8.1747,0.0092,30.3781,0.0000,30.4,29.6524,0.0000,29.7,29.1000,,28
.227,0.000,7.8071,"SAMPLE","0",11.6,844,836,887,53.0,63.04,1.45,981,22.0,0.000000,33.00
0000,190.0,191.0,6.4,195.0,n/a,108.6,53.455,40.0,0.052100,0.000000,"1","1",,72.9,1412,5
.916,263.085340,245.339825,,-1.000000,19.198232,,105.940417,"0",-
1.000000,,,,0.00,10.412774,"0",,,,,,,,,,,14.473,24.50,1.69,8.648,3193.401,2.288,1.243,
0.000,1.243,1.213,0.000,1.213,0.3571,,0.346,,2217.520,,,,,,,,,,,,0.850,0.000367,,,,3.
773,0.00270,0.00147,0.00000,0.00147,0.00143,0.00000,0.00143,0.00042,,0.00041,0.00000000
0000,2.61944,8.882,0.0100,100.000000,33.0,-
1.900000,33.0,29.1,29.1000,8.48,11.6,844,836,887,53.0,63.04,1.45,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.012691,0.006209,0.001272,0.001481,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.905242,74.344510,30.500000,-
1.9,104.3,108.968501,"1",40.0,0.052100,"3","3",0.169315,0.169486,0.171972,0.167168,14.4
96219,98.118138,25.000000,36.685958,37.200000,103.206705,0.603872,0.000000,

"07/24/2017"," 12:10:25.127",9.555,0.0128,n/a,127.642276,32.1,-
1.9,28.5,,8.23,0.9153,8.7452,0.0117,29.3801,0.0000,29.4,28.6814,0.0000,28.7,28.5041,,27
.649,0.000,7.5364,"SAMPLE","0",11.6,844,836,887,53.0,63.09,1.45,981,22.0,0.000000,33.00
0000,190.0,191.0,6.4,195.0,n/a,115.1,56.693,40.0,0.061885,0.000000,"1","1",,79.2,1596,8
.249,285.146264,234.332464,,-1.000000,23.964664,,109.921395,"0",-
1.000000,,,,0.00,10.037625,"0",,,,,,,,,,,14.473,22.83,1.58,9.258,3191.817,2.714,1.123,
0.000,1.123,1.096,0.000,1.096,0.3268,,0.317,,2000.013,,,,,,,,,,,,0.850,0.000417,,,,4.
281,0.00364,0.00150,0.00000,0.00150,0.00147,0.00000,0.00147,0.00044,,0.00043,0.00000000
0000,2.68178,9.555,0.0128,127.642276,32.1,-
1.900000,32.1,28.5,28.5041,8.23,11.6,844,836,887,53.0,63.09,1.45,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.012845,0.006309,-
0.000273,0.000027,,n/a,n/a,53.000000,56.000000,1035.000000,1008.000000,74.567062,30.500
000,-
1.9,110.6,115.534570,"1",40.0,0.061885,"3","3",0.193198,0.194894,0.196108,0.174727,14.4
57622,98.129753,25.000000,36.600000,37.200000,109.619474,0.603147,0.000000,

"07/24/2017"," 12:10:26.127",10.288,0.0135,n/a,134.667802,44.1,-
1.9,24.5,,7.64,0.9095,9.3572,0.0122,40.0860,0.0000,40.1,39.2390,0.0000,39.2,24.4907,,23
.756,0.000,6.9507,"SAMPLE","0",11.6,843,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.00
0000,190.0,190.0,6.4,195.0,n/a,133.8,65.916,40.9,0.081398,0.000000,"1","1",,90.0,1824,1
0.655,307.207187,235.491884,,-1.000000,21.132692,,118.420612,"0",-
1.000000,,,,0.00,9.662476,"0",,,,,,,,,,,14.473,21.27,1.47,9.945,3191.161,2.659,1.432,0
.000,1.432,1.401,0.000,1.401,0.2624,,0.255,,1723.566,,,,,,,,,,,,0.850,0.000518,,,,5.3
26,0.00444,0.00239,0.00000,0.00239,0.00233,0.00000,0.00233,0.00044,,0.00043,0.000000000
000,2.87575,10.288,0.0135,134.667802,44.1,-
1.900000,44.1,24.5,24.4907,7.64,11.6,843,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.0
00000,190.0,190.0,6.4,195.0,53.200000,0.015723,0.006300,0.000541,0.000841,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.000000,74.343952,30.500000,-
1.9,128.7,134.286207,"1",40.9,0.081398,"3","1",0.259415,0.260679,0.263448,0.181177,14.3
93630,98.096976,25.000000,36.600000,37.200000,127.841909,0.601672,0.000000,

"07/24/2017"," 12:10:27.127",10.779,0.0112,n/a,112.251223,56.4,-
1.9,20.4,,6.80,0.9059,9.7651,0.0102,51.0495,0.0000,51.0,49.9709,0.0000,50.0,20.3857,,19
.774,0.000,6.1628,"SAMPLE","0",11.6,843,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.00
0000,190.0,191.0,6.4,195.0,n/a,141.6,69.742,41.0,0.087198,0.000000,"1","1",,84.7,1714,1
3.537,329.268110,237.018721,,-1.000000,28.000000,,128.000000,"0",-

1.000000,,,,0.00,14.563964,"0",,,,,,,,,,,14.473,20.35,1.41,10.385,3191.624,2.115,1.747
,0.000,1.747,1.710,0.000,1.710,0.2093,,0.203,,1464.582,,,,,,,,,,,,0.850,0.000572,,,,5
.881,0.00390,0.00321,0.00000,0.00321,0.00315,0.00000,0.00315,0.00039,,0.00038,0.0000000
00000,2.69777,10.779,0.0112,112.251223,56.4,-
1.900000,56.4,20.4,20.3857,6.80,11.6,843,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.018418,0.006300,0.000833,0.001133,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.911157,74.357402,30.500000,-
1.9,136.2,142.039965,"1",41.0,0.087198,"3","1",0.295718,0.294822,0.300236,0.181177,14.4
51121,98.098860,25.000000,36.600000,37.200000,135.380808,0.601157,0.000000,

"07/24/2017"," 12:10:28.127",11.457,0.0120,n/a,119.574106,58.3,-
1.9,21.1,,6.16,0.9009,10.3219,0.0108,52.5335,0.0000,52.5,51.4235,0.0000,51.4,21.1000,,2
0.467,0.000,5.5514,"SAMPLE","0",11.6,844,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,n/a,166.2,81.922,41.2,0.127065,0.000000,"1","1",,80.9,1834,
15.715,351.329034,272.810971,,-1.000000,30.732997,,131.572276,"0",-
1.000000,,,,0.00,30.325322,"0",,,,,,,,,,,14.473,19.21,1.33,10.996,3190.934,2.120,1.701
,0.000,1.701,1.665,0.000,1.665,0.2049,,0.199,,1247.847,,,,,,,,,,,,0.850,0.000710,,,,7
.302,0.00485,0.00388,0.00000,0.00388,0.00380,0.00000,0.00380,0.00047,,0.00046,0.0000000
00000,2.85453,11.457,0.0120,119.574106,58.3,-
1.900000,58.3,21.1,21.1000,6.16,11.6,844,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.018470,0.006300,0.000039,0.000149,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,74.600000,30.485386,-
1.9,159.9,166.876846,"1",41.2,0.127065,"3","1",0.404280,0.406759,0.410561,0.181177,14.3
93994,98.090196,25.000000,36.600000,37.200000,159.408503,0.599885,0.000000,

"07/24/2017"," 12:10:29.127",11.891,0.0111,n/a,111.056218,57.4,-
1.9,22.1,,5.33,0.8978,10.6753,0.0100,51.5301,0.0000,51.5,50.4413,0.0000,50.4,22.1000,,2
1.437,0.000,4.7809,"SAMPLE","0",11.6,848,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,n/a,149.4,73.654,43.0,0.103794,0.000000,"1","1",,79.3,1975,
18.267,353.074201,250.215939,,-1.000000,21.652482,,137.671743,"0",-
1.000000,,,,0.00,46.086680,"0",,,,,,,,,,,14.473,18.54,1.28,11.386,3190.872,1.897,1.613
,0.000,1.613,1.579,0.000,1.579,0.2075,,0.201,,1039.055,,,,,,,,,,,,0.850,0.000660,,,,6
.790,0.00404,0.00343,0.00000,0.00343,0.00335,0.00000,0.00335,0.00044,,0.00043,0.0000000
00000,2.21024,11.891,0.0111,111.056218,57.4,-
1.900000,57.4,22.1,22.1000,5.33,11.6,848,836,887,54.0,64.25,1.48,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.017739,0.006290,0.000041,0.000251,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.000000,74.600000,30.411202,-
1.9,144.2,149.976549,"1",43.0,0.103794,"3","1",0.311631,0.310176,0.316888,0.181015,14.6
23987,98.090207,25.000000,36.607370,37.200000,143.479165,0.600774,0.000000,

"07/24/2017"," 12:10:30.127",11.814,0.0103,n/a,102.693912,51.4,-
1.9,22.1,,4.56,0.8983,10.6133,0.0092,46.1935,0.0000,46.2,45.2175,0.0000,45.2,22.1000,,2
1.437,0.000,4.0996,"SAMPLE","0",11.7,843,835,887,54.0,64.25,1.48,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,n/a,117.3,57.809,42.5,0.065840,0.000000,"1","1",,50.7,1657,
19.934,350.359813,239.394293,,-1.000000,9.563164,,121.114115,"0",-
1.000000,,,,0.00,61.848038,"0",,,,,,,,,,,14.473,18.66,1.29,11.316,3191.145,1.765,1.455
,0.000,1.455,1.424,0.000,1.424,0.2087,,0.202,,896.276,,,,,,,,,,,,0.850,0.000515,,,,5.
298,0.00293,0.00241,0.00000,0.00241,0.00236,0.00000,0.00236,0.00035,,0.00034,0.00000000
0000,1.48755,11.814,0.0103,102.693912,51.4,-
1.900000,51.4,22.1,22.1000,4.56,11.7,843,835,887,54.0,64.25,1.48,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.016459,0.006200,0.000333,0.000541,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,74.535779,30.400000,-
1.9,113.1,117.763000,"1",42.5,0.065840,"3","1",0.201775,0.175904,0.203477,0.158447,14.4
24176,98.097694,25.000000,36.700000,37.200000,112.178116,0.603190,0.000000,

"07/24/2017"," 12:10:31.127",11.093,0.0072,n/a,72.322159,46.0,-
1.9,27.7,,4.07,0.9036,10.0238,0.0065,41.6056,0.0000,41.6,40.7314,0.0000,40.7,27.7047,,2
6.874,0.000,3.6736,"SAMPLE","0",11.6,843,836,887,54.0,64.30,1.48,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,n/a,92.6,45.645,42.3,0.030607,0.000000,"1","1",,69.1,1483,2
1.244,347.645424,239.400000,,-1.000000,14.348148,,109.134242,"0",-
1.000000,,,,0.00,68.509363,"0",,,,,,,,,,,14.473,19.81,1.37,10.665,3192.321,1.325,1.388
,0.000,1.388,1.358,0.000,1.358,0.2772,,0.269,,850.691,,,,,,,,,,,,0.850,0.000384,,,,3.
951,0.00164,0.00171,0.00000,0.00171,0.00168,0.00000,0.00168,0.00034,,0.00033,0.00000000
0000,1.05251,11.093,0.0072,72.322159,46.0,-
1.900000,46.0,27.7,27.7047,4.07,11.6,843,836,887,54.0,64.30,1.48,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.015318,0.006110,0.001006,0.001216,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,74.539270,30.400000,-
1.9,89.3,92.975537,"1",42.3,0.030607,"3","1",0.128377,0.095595,0.127515,0.121157,14.525

452,98.124650,25.000000,36.700000,37.200000,88.126337,0.605841,0.000000,

"07/24/2017"," 12:10:32.127",9.751,0.0076,n/a,76.070550,38.2,-
1.9,42.8,,4.05,0.9134,8.9059,0.0069,34.9149,0.0000,34.9,34.2736,0.0000,34.3,42.7829,,41
.499,0.000,3.6990,"SAMPLE","0",11.6,842,835,887,55.0,65.46,1.50,981,22.0,0.000000,33.00
0000,190.0,190.0,6.4,195.0,n/a,92.0,45.304,43.1,0.051072,0.000000,"1","1",,73.1,1554,22
.013,344.931035,259.981998,,-1.000000,15.246914,,109.753288,"0",-
1.000000,,,,0.00,55.921709,"0",,,,,,,,,,,14.473,22.40,1.55,9.487,3192.834,1.585,1.311,
0.000,1.311,1.287,0.000,1.287,0.4818,,0.467,,964.227,,,,,,,,,,,,0.850,0.000339,,,,3.4
84,0.00173,0.00143,0.00000,0.00143,0.00140,0.00000,0.00140,0.00053,,0.00051,0.000000000
000,1.05182,9.751,0.0076,76.070550,38.2,-
1.900000,38.2,42.8,42.7829,4.05,11.6,842,835,887,55.0,65.46,1.50,981,22.0,0.000000,33.0
00000,190.0,190.0,6.4,195.0,53.200000,0.013742,0.006200,0.001734,0.002125,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.097416,74.613796,30.400000,-
1.9,88.8,92.270869,"1",43.1,0.051072,"3","1",0.120974,0.118931,0.122042,0.120650,14.514
761,98.163536,25.000000,36.700000,37.200000,87.552630,0.605989,0.000000,

"07/24/2017"," 12:10:33.127",9.902,0.0118,n/a,118.011844,33.1,-
1.9,52.5,,5.13,0.9122,9.0326,0.0108,30.1896,0.0000,30.2,29.6351,0.0000,29.6,52.4989,,50
.924,0.000,4.6829,"SAMPLE","0",11.6,842,836,887,55.0,65.46,1.50,981,22.0,0.000000,33.00
0000,190.0,190.0,6.4,195.0,n/a,96.7,47.621,43.0,0.061518,0.000000,"1","1",,64.8,1615,22
.813,340.056364,256.056126,,-1.000000,12.000000,,109.514551,"0",-
1.000000,,,,0.00,43.334054,"0",,,,,,,,,,,14.473,22.06,1.52,9.628,3190.995,2.420,1.117,
0.000,1.117,1.096,0.000,1.096,0.5826,,0.565,,1202.900,,,,,,,,,,,,0.850,0.000362,,,,3.
714,0.00282,0.00130,0.00000,0.00130,0.00127,0.00000,0.00127,0.00068,,0.00066,0.00000000
0000,1.39973,9.902,0.0118,118.011844,33.1,-
1.900000,33.1,52.5,52.4989,5.13,11.6,842,836,887,55.0,65.46,1.50,981,22.0,0.000000,33.0
00000,190.0,190.0,6.4,195.0,53.200000,0.012552,0.006190,0.001303,0.001684,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.903030,74.688367,30.400000,-
1.9,93.3,97.032939,"1",43.0,0.061518,"3","1",0.134988,0.134166,0.136622,0.135153,14.524
521,98.138142,25.000000,36.700000,37.200000,92.135339,0.605274,0.000000,

"07/24/2017"," 12:10:34.127",10.124,0.0110,n/a,109.547782,29.2,-
1.9,60.4,,6.03,0.9105,9.2183,0.0100,26.6136,0.0000,26.6,26.1248,0.0000,26.1,60.3669,,58
.556,0.000,5.4885,"SAMPLE","0",11.6,844,835,887,55.0,65.46,1.50,981,22.0,0.000000,33.00
0000,190.0,190.0,6.5,195.0,n/a,97.6,48.083,43.1,0.075474,0.000000,"1","1",,60.8,1674,23
.957,334.053873,239.243068,,-1.000000,10.600000,,109.051401,"0",-
1.000000,,,,0.00,30.746400,"0",,,,,,,,,,,14.473,21.60,1.49,9.828,3190.829,2.197,0.965,
0.000,0.965,0.947,0.000,0.947,0.6564,,0.637,,1381.343,,,,,,,,,,,,0.850,0.000373,,,,3.
827,0.00264,0.00116,0.00000,0.00116,0.00113,0.00000,0.00113,0.00079,,0.00077,0.00000000
0000,1.65643,10.124,0.0110,109.547782,29.2,-
1.900000,29.2,60.4,60.3669,6.03,11.6,844,835,887,55.0,65.46,1.50,981,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.0,53.200000,0.011857,0.006111,-0.000412,-
0.000201,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,74.700000,30.463891,-
1.9,94.2,97.995409,"1",43.1,0.075474,"3","1",0.136556,0.134414,0.137872,0.136521,14.462
732,98.103494,25.000000,36.700000,37.200000,93.078435,0.605170,0.000000,

"07/24/2017"," 12:10:35.127",9.769,0.0101,n/a,101.015358,25.8,-
1.9,64.5,,6.13,0.9132,8.9211,0.0092,23.5671,0.0000,23.6,23.1342,0.0000,23.1,64.4747,,62
.540,0.000,5.5978,"SAMPLE","0",11.6,845,836,887,55.0,65.46,1.50,981,22.0,0.000000,33.00
0000,190.0,191.0,6.5,195.0,n/a,103.1,50.800,42.8,0.076489,0.000000,"1","1",,62.9,1733,2
4.924,328.051382,238.800000,,-1.000000,10.169412,,108.209596,"0",-
1.000000,,,,0.00,21.922847,"0",,,,,,,,,,,14.473,22.35,1.54,9.508,3191.222,2.100,0.883,
0.000,0.883,0.867,0.000,0.867,0.7245,,0.703,,1455.972,,,,,,,,,,,,0.850,0.000381,,,,3.
913,0.00257,0.00108,0.00000,0.00108,0.00106,0.00000,0.00106,0.00089,,0.00086,0.00000000
0000,1.78489,9.769,0.0101,101.015358,25.8,-
1.900000,25.8,64.5,64.4747,6.13,11.6,845,836,887,55.0,65.46,1.50,981,22.0,0.000000,33.0
00000,190.0,191.0,6.5,195.0,53.200000,0.011086,0.006100,0.000522,0.000815,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,74.583085,30.500000,-
1.9,99.5,103.544664,"1",42.8,0.076489,"3","1",0.153507,0.150069,0.155159,0.153242,14.36
7824,98.130448,25.000000,36.700000,37.200000,98.400177,0.604453,0.000000,

"07/24/2017"," 12:10:36.127",9.174,0.0071,n/a,70.876033,23.1,-
1.9,65.2,,6.10,0.9177,8.4185,0.0065,21.1845,0.0000,21.2,20.7954,0.0000,20.8,65.2000,,63
.244,0.000,5.5979,"SAMPLE","0",11.6,841,837,887,55.0,65.46,1.50,981,22.0,0.000000,33.00
0000,190.0,191.0,6.4,195.0,n/a,108.4,53.377,43.6,0.079963,0.000000,"1","1",,68.2,1805,2
5.684,322.048892,250.844554,,-1.000000,16.000000,,110.366676,"0",-
1.000000,,,,0.00,23.224863,"0",,,,,,,,,,,14.473,23.75,1.64,8.969,3192.737,1.570,0.841,

0.000,0.841,0.826,0.000,0.826,0.7768,,0.753,,1543.668,,,,,,,,,,,,,0.850,0.000378,,,,3.
880,0.00191,0.00102,0.00000,0.00102,0.00100,0.00000,0.00100,0.00095,,0.00092,0.00000000
0000,1.87548,9.174,0.0071,70.876033,23.1,-
1.900000,23.1,65.2,65.2000,6.10,11.6,841,837,887,55.0,65.46,1.50,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.0,53.200000,0.010571,0.006100,0.001834,0.002227,,n/a,n/a,53.0
00000,56.000000,1035.000000,1008.000000,74.427198,30.486401,-
1.9,104.7,108.769826,"1",43.6,0.079963,"3","1",0.170408,0.167148,0.172621,0.168040,14.5
00874,98.124235,25.000000,36.700000,37.200000,103.637740,0.603893,0.000000,

"07/24/2017"," 12:10:37.127",8.934,0.0087,n/a,86.947791,20.4,-
1.9,60.9,,6.51,0.9195,8.2150,0.0080,18.7839,0.0000,18.8,18.4388,0.0000,18.4,60.8919,,59
.065,0.000,5.9844,"SAMPLE","0",11.6,840,835,887,55.0,65.46,1.50,981,22.0,0.000000,33.00
0000,190.0,191.0,6.4,195.3,n/a,114.4,56.347,43.1,0.087457,0.000000,"1","1",,71.5,1888,2
6.867,318.966533,255.660511,,-1.000000,15.471545,,114.573178,"0",-
1.000000,,,,0.00,24.526880,"0",,,,,,,,,,,,14.473,24.35,1.68,8.755,3192.573,1.978,0.764,
0.000,0.764,0.750,0.000,0.750,0.7434,,0.721,,1691.042,,,,,,,,,,,,,0.850,0.000389,,,,3.
997,0.00248,0.00096,0.00000,0.00096,0.00094,0.00000,0.00094,0.00093,,0.00091,0.00000000
0000,2.11653,8.934,0.0087,86.947791,20.4,-
1.900000,20.4,60.9,60.8919,6.51,11.6,840,835,887,55.0,65.46,1.50,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,195.3,53.200000,0.009991,0.006109,0.001321,0.001621,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,74.577461,30.411270,-
1.9,110.4,114.853293,"1",43.1,0.087457,"3","1",0.188174,0.186273,0.190737,0.178098,14.4
12450,98.122980,25.000000,36.700000,37.200000,109.448313,0.603250,0.000000,

"07/24/2017"," 12:10:38.127",9.489,0.0110,n/a,110.000000,19.4,-
1.9,53.0,,7.12,0.9153,8.6853,0.0101,17.7466,0.0000,17.7,17.4206,0.0000,17.4,52.9778,,51
.388,0.000,6.5170,"SAMPLE","0",11.6,840,836,887,55.0,65.46,1.50,981,22.0,0.000000,33.00
0000,190.0,191.0,6.5,195.6,n/a,115.8,57.010,43.4,0.099449,0.000000,"1","1",,65.8,1966,2
8.353,317.512534,239.263538,,-1.000000,13.551220,,116.010572,"0",-
1.000000,,,,0.00,25.828897,"0",,,,,,,,,,,,14.473,22.98,1.59,9.256,3191.565,2.355,0.683,
0.000,0.683,0.670,0.000,0.670,0.6116,,0.593,,1741.247,,,,,,,,,,,,,0.850,0.000416,,,,4.
276,0.00315,0.00091,0.00000,0.00091,0.00090,0.00000,0.00090,0.00082,,0.00080,0.00000000
0000,2.33198,9.489,0.0110,110.000000,19.4,-
1.900000,19.4,53.0,52.9778,7.12,11.6,840,836,887,55.0,65.46,1.50,981,22.0,0.000000,33.0
00000,190.0,191.0,6.5,195.6,53.200000,0.010011,0.006189,0.001906,0.002116,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,74.344553,30.463862,-
1.9,111.7,116.177355,"1",43.4,0.099449,"3","1",0.193238,0.191383,0.195864,0.180384,14.3
57655,98.116025,25.000000,36.700000,37.200000,110.742961,0.603174,0.000000,

"07/24/2017"," 12:10:39.127",9.980,0.0105,n/a,105.477551,19.3,-
1.9,46.4,,7.23,0.9116,9.0976,0.0096,17.6188,0.0000,17.6,17.2951,0.0000,17.3,46.3584,,44
.968,0.000,6.5916,"SAMPLE","0",11.6,842,837,887,55.0,65.46,1.50,981,22.0,0.000000,33.00
0000,190.0,191.0,6.4,196.0,n/a,112.2,55.275,44.0,0.095308,0.000000,"1","1",,57.9,1960,2
9.339,316.058536,238.800000,,-1.000000,9.592372,,116.321023,"0",-
1.000000,,,,0.00,28.107486,"0",,,,,,,,,,,,14.473,21.90,1.51,9.696,3191.556,2.147,0.647,
0.000,0.647,0.635,0.000,0.635,0.5109,,0.496,,1681.388,,,,,,,,,,,,,0.850,0.000423,,,,4.
342,0.00292,0.00088,0.00000,0.00088,0.00086,0.00000,0.00086,0.00070,,0.00068,0.00000000
0000,2.28690,9.980,0.0105,105.477551,19.3,-
1.900000,19.3,46.4,46.3584,7.23,11.6,842,837,887,55.0,65.46,1.50,981,22.0,0.000000,33.0
00000,190.0,191.0,6.4,196.0,53.200000,0.010209,0.006100,0.001492,0.001692,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,74.354694,30.461326,-
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90544,98.127200,25.000000,36.700000,37.200000,107.384711,0.603569,0.000000,

"07/24/2017"," 12:10:40.127",9.852,0.0090,n/a,90.441426,19.8,-
1.9,47.4,,6.77,0.9126,8.9905,0.0083,18.0783,0.0000,18.1,17.7462,0.0000,17.7,47.3695,,45
.948,0.000,6.1809,"SAMPLE","0",11.6,848,837,887,55.0,65.46,1.50,981,22.0,0.000000,33.00
0000,190.0,190.0,6.5,195.7,n/a,90.2,44.443,43.6,0.062079,0.000000,"1","1",,52.9,1737,30
.083,314.604537,253.610910,,-1.000000,6.313358,,112.744125,"0",-
1.000000,,,,0.00,32.168179,"0",,,,,,,,,,,,14.473,22.18,1.53,9.580,3192.111,1.865,0.672,
0.000,0.672,0.660,0.000,0.660,0.5283,,0.512,,1595.694,,,,,,,,,,,,,0.850,0.000336,,,,3.
450,0.00202,0.00073,0.00000,0.00073,0.00071,0.00000,0.00071,0.00057,,0.00056,0.00000000
0000,1.72421,9.852,0.0090,90.441426,19.8,-
1.900000,19.8,47.4,47.3695,6.77,11.6,848,837,887,55.0,65.46,1.50,981,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.7,53.200000,0.010400,0.006100,-0.000438,-
0.000228,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,74.560075,30.413308,-
1.9,87.1,90.566667,"1",43.6,0.062079,"3","1",0.116260,0.083638,0.116566,0.114677,14.571
534,98.176426,25.000000,36.790741,37.200000,85.957207,0.606207,0.000000,

"07/24/2017"," 12:10:41.127",9.276,0.0099,n/a,98.930390,20.0,-
1.9,60.8,,6.43,0.9169,8.5054,0.0091,18.3283,0.0000,18.3,17.9917,0.0000,18.0,60.8078,,58
.984,0.000,5.8965,"SAMPLE","0",11.7,844,837,887,55.0,65.46,1.50,981,22.0,0.000000,33.00
0000,190.0,190.0,6.5,195.3,n/a,82.6,40.679,43.6,0.056884,0.000000,"1","1",,54.5,1659,30
.430,304.295983,247.962896,,-1.000000,5.000000,,107.439924,"0",-
1.000000,,,,0.00,36.228873,"0",,,,,,,,,,,14.473,23.49,1.62,9.064,3191.834,2.167,0.720,
0.000,0.720,0.707,0.000,0.707,0.7168,,0.695,,1608.931,,,,,,,,,,,,,0.850,0.000291,,,,2.
988,0.00203,0.00067,0.00000,0.00067,0.00066,0.00000,0.00066,0.00067,,0.00065,0.00000000
0000,1.50556,9.276,0.0099,98.930390,20.0,-
1.900000,20.0,60.8,60.8078,6.43,11.7,844,837,887,55.0,65.46,1.50,981,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.3,53.200000,0.010190,0.006100,-
0.000123,0.000187,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,74.334511,30.488
496,-
1.9,79.8,82.907393,"1",43.6,0.056884,"3","1",0.096885,0.084592,0.095717,0.096797,14.473
522,98.192958,25.000000,36.700000,37.200000,78.487932,0.607539,0.000000,

"07/24/2017"," 12:10:42.127",8.445,0.0086,n/a,85.683866,19.4,-
1.9,78.7,,6.54,0.9232,7.7963,0.0079,17.9372,0.0000,17.9,17.6103,0.0000,17.6,78.7242,,76
.363,0.000,6.0362,"SAMPLE","0",11.6,843,837,887,55.1,65.52,1.50,981,22.0,0.000000,33.00
0000,190.0,191.0,6.5,195.0,n/a,83.6,41.180,43.8,0.079980,0.000000,"1","1",,47.5,1667,30
.430,289.282174,239.400000,,-1.000000,4.185185,,105.792535,"0",-
1.000000,,,,0.00,40.289566,"0",,,,,,,,,,,14.473,25.70,1.78,8.317,3192.405,2.062,0.769,
0.000,0.769,0.755,0.000,0.755,1.0127,,0.982,,1797.189,,,,,,,,,,,,,0.850,0.000270,,,,2.
772,0.00179,0.00067,0.00000,0.00067,0.00065,0.00000,0.00065,0.00088,,0.00086,0.00000000
0000,1.56020,8.445,0.0086,85.683866,19.4,-
1.900000,19.4,78.7,78.7242,6.54,11.6,843,837,887,55.1,65.52,1.50,981,22.0,0.000000,33.0
00000,190.0,191.0,6.5,195.0,53.200000,0.009880,0.006100,0.000300,0.000590,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,74.300000,30.436268,-
1.9,80.8,83.889723,"1",43.8,0.079980,"3","1",0.099920,0.100361,0.101569,0.100034,14.592
321,98.170241,25.000000,36.700000,37.200000,79.517070,0.607352,0.000000,

"07/24/2017"," 12:10:43.127",7.537,0.0086,n/a,85.552721,17.9,-
1.9,88.5,,7.17,0.9300,7.0096,0.0080,16.6733,0.0000,16.7,16.4131,0.0000,16.4,88.4737,,85
.820,0.000,6.6690,"SAMPLE","0",11.7,847,837,887,56.0,66.67,1.53,981,22.0,0.000000,33.00
0000,190.0,191.0,6.6,195.0,n/a,85.0,41.818,43.6,0.083736,0.000000,"1","1",,44.8,1680,30
.430,274.268366,239.400000,,-1.000000,3.053426,,104.942867,"0",-
1.000000,,,,0.00,45.004149,"0",,,,,,,,,,,14.473,28.67,1.98,7.528,3193.023,2.307,0.795,
0.000,0.795,0.783,0.000,0.783,1.2660,,1.228,,2208.875,,,,,,,,,,,,,0.850,0.000247,,,,2.
531,0.00183,0.00063,0.00000,0.00063,0.00062,0.00000,0.00062,0.00101,,0.00098,0.00000000
0000,1.75048,7.537,0.0086,85.552721,17.9,-
1.900000,17.9,88.5,88.4737,7.17,11.7,847,837,887,56.0,66.67,1.53,981,22.0,0.000000,33.0
00000,190.0,191.0,6.6,195.0,53.200000,0.009584,0.006200,0.000223,0.000618,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,74.338513,30.400000,-
1.9,82.0,85.211440,"1",43.6,0.083736,"3","1",0.102440,0.095515,0.103946,0.102675,14.542
286,98.140080,25.000000,36.700000,37.200000,80.747897,0.607100,0.000000,

"07/24/2017"," 12:10:44.127",6.708,0.0082,n/a,82.122213,15.6,-
1.9,95.8,,8.07,0.9365,6.2823,0.0077,14.6417,0.0000,14.6,14.4132,0.0000,14.4,95.7727,,92
.900,0.000,7.5578,"SAMPLE","0",11.6,845,836,887,56.0,66.67,1.53,981,22.0,0.000000,33.00
0000,190.0,190.0,6.6,195.0,n/a,84.1,41.386,44.4,0.088590,0.000000,"1","1",,46.5,1686,30
.430,259.254557,241.127714,,-1.000000,4.172131,,104.380000,"0",-
1.000000,,,,0.00,52.301916,"0",,,,,,,,,,,14.473,32.09,2.22,6.782,3193.982,2.489,0.780,
0.000,0.780,0.767,0.000,0.767,1.5296,,1.484,,2793.869,,,,,,,,,,,,,0.850,0.000219,,,,2.
245,0.00175,0.00055,0.00000,0.00055,0.00054,0.00000,0.00054,0.00108,,0.00105,0.00000000
0000,1.96326,6.708,0.0082,82.122213,15.6,-
1.900000,15.6,95.8,95.7727,8.07,11.6,845,836,887,56.0,66.67,1.53,981,22.0,0.000000,33.0
00000,190.0,190.0,6.6,195.0,53.200000,0.009091,0.006200,0.001541,0.001941,,n/a,n/a,53.0
00000,56.000000,1035.176020,1009.000000,74.400000,30.400000,-
1.9,81.3,84.392617,"1",44.4,0.088590,"3","1",0.100098,0.090861,0.101793,0.100887,14.606
034,98.172357,25.000000,36.700000,37.200000,80.018834,0.607277,0.000000,

"07/24/2017"," 12:10:45.127",5.816,0.0079,n/a,78.874062,13.7,-
1.9,96.9,,9.07,0.9436,5.4879,0.0074,12.9334,0.0000,12.9,12.7316,0.0000,12.7,96.9324,,94
.024,0.000,8.5571,"SAMPLE","0",11.6,846,835,887,56.0,66.67,1.53,981,22.0,0.000000,33.00
0000,190.0,191.0,6.6,195.0,n/a,84.7,41.662,44.1,0.098387,0.000000,"1","1",,50.0,1691,30
.851,250.372027,242.178412,,-1.000000,5.000000,,104.278860,"0",-
1.000000,,,,0.00,59.599682,"0",,,,,,,,,,,14.473,36.85,2.55,5.979,3195.694,2.758,0.789,
0.000,0.789,0.776,0.000,0.776,1.7732,,1.720,,3623.121,,,,,,,,,,,,,0.850,0.000193,,,,1.

974,0.00170,0.00049,0.00000,0.00049,0.00048,0.00000,0.00048,0.00110,,0.00107,0.00000000
0000,2.23769,5.816,0.0079,78.874062,13.7,-
1.900000,13.7,96.9,96.9324,9.07,11.6,846,835,887,56.0,66.67,1.53,981,22.0,0.000000,33.0
00000,190.0,191.0,6.6,195.0,53.200000,0.008779,0.006200,0.000173,0.000473,,n/a,n/a,53.0
00000,56.000000,1036.000000,1009.000000,74.400000,30.400000,-
1.9,81.8,84.883108,"1",44.1,0.098387,"3","1",0.101863,0.102080,0.104160,0.102030,14.708
054,98.175340,25.000000,36.700000,37.200000,80.497215,0.607200,0.000000,

"07/24/2017"," 12:10:46.127",5.415,0.0109,n/a,109.450369,12.1,-
1.9,92.1,,10.17,0.9468,5.1270,0.0104,11.4231,0.0000,11.4,11.2448,0.0000,11.2,92.0538,,8
9.292,0.000,9.6280,"SAMPLE","0",11.6,845,836,887,56.0,66.66,1.53,981,22.0,0.000000,33.0
00000,190.0,191.0,6.6,195.0,n/a,83.5,41.098,43.6,0.078778,0.000000,"1","1",,51.3,1694,3
1.050,244.509380,240.271915,,-1.000000,5.000000,,104.126565,"0",-
1.000000,,,,0.00,66.897449,"0",,,,,,,,,,,,14.473,39.48,2.73,5.620,3195.088,4.110,0.745,
0.000,0.745,0.734,0.000,0.734,1.8021,,1.748,,4362.698,,,,,,,,,,,,,0.850,0.000178,,,,1.
819,0.00234,0.00042,0.00000,0.00042,0.00042,0.00000,0.00042,0.00103,,0.00100,0.00000000
0000,2.48363,5.415,0.0109,109.450369,12.1,-
1.900000,12.1,92.1,92.0538,10.17,11.6,845,836,887,56.0,66.66,1.53,981,22.0,0.000000,33.
000000,190.0,191.0,6.6,195.0,53.200000,0.008491,0.006200,0.000731,0.001031,,n/a,n/a,53.
000000,56.000000,1036.000000,1009.000000,74.463158,30.400000,-
1.9,80.6,83.748622,"1",43.6,0.078778,"3","1",0.098546,0.088136,0.100361,0.098992,14.412
726,98.185619,25.000000,36.700000,37.200000,79.347239,0.607337,0.000000,

"07/24/2017"," 12:10:47.127",5.327,0.0101,n/a,101.246924,11.1,-
1.9,87.8,,10.99,0.9475,5.0474,0.0096,10.4837,0.0000,10.5,10.3185,0.0000,10.3,87.7874,,8
5.154,0.000,10.4106,"SAMPLE","0",11.6,848,836,887,56.0,66.60,1.53,982,22.0,0.000000,33.
000000,190.0,191.0,6.6,195.0,n/a,82.3,40.518,44.1,0.076749,0.000000,"1","1",,46.1,1694,
31.050,238.646734,241.284342,,-1.000000,4.078431,,103.742660,"0",-
1.000000,,,,0.00,72.507043,"0",,,,,,,,,,,,14.473,40.13,2.77,5.538,3196.044,3.866,0.695,
0.000,0.695,0.684,0.000,0.684,1.7462,,1.694,,4793.171,,,,,,,,,,,,,0.850,0.000173,,,,1.
766,0.00214,0.00038,0.00000,0.00038,0.00038,0.00000,0.00038,0.00097,,0.00094,0.00000000
0000,2.64758,5.327,0.0101,101.246924,11.1,-
1.908925,11.1,87.8,87.7874,10.99,11.6,848,836,887,56.0,66.60,1.53,982,22.0,0.000000,33.
000000,190.0,191.0,6.6,195.0,53.200000,0.008291,0.006200,-
0.000077,0.000223,,n/a,n/a,53.000000,56.000000,1036.000000,1009.000000,74.538317,30.400
000,-
1.9,79.5,82.603488,"1",44.1,0.076749,"3","1",0.095954,0.096095,0.097497,0.096042,14.458
669,98.197325,25.000000,36.700000,37.200000,78.246765,0.607599,0.000000,

"07/24/2017"," 12:10:48.127",5.363,0.0100,n/a,100.000000,10.5,-
1.9,87.6,,11.51,0.9472,5.0804,0.0095,9.9365,0.0000,9.9,9.7799,0.0000,9.8,87.5644,,84.93
7,0.000,10.9061,"SAMPLE","0",11.6,844,835,887,56.0,66.60,1.53,982,22.0,0.000000,33.0000
00,190.0,191.0,6.5,195.0,n/a,80.8,39.772,44.1,0.072198,0.000000,"1","1",,47.4,1692,31.0
50,232.784087,240.773711,,-1.000000,4.143750,,103.744090,"0",-
1.000000,,,,0.00,69.989849,"0",,,,,,,,,,,,14.473,39.86,2.75,5.571,3196.048,3.793,0.655,
0.000,0.655,0.644,0.000,0.644,1.7305,,1.679,,4988.659,,,,,,,,,,,,,0.850,0.000171,,,,1.
745,0.00207,0.00036,0.00000,0.00036,0.00035,0.00000,0.00035,0.00095,,0.00092,0.00000000
0000,2.72258,5.363,0.0100,100.000000,10.5,-
1.900000,10.5,87.6,87.5644,11.51,11.6,844,835,887,56.0,66.60,1.53,982,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,53.200000,0.008200,0.006200,0.000520,0.000730,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,74.573123,30.400000,-
1.9,78.0,81.043098,"1",44.1,0.072198,"3","1",0.092611,0.088541,0.093868,0.092635,14.492
845,98.194675,25.000000,36.700000,37.200000,76.762707,0.607900,0.000000,

"07/24/2017"," 12:10:49.127",5.398,0.0100,n/a,100.000000,10.3,-
1.9,88.6,,11.66,0.9470,5.1115,0.0095,9.7454,0.0000,9.7,9.5918,0.0000,9.6,88.5925,,85.93
5,0.000,11.0456,"SAMPLE","0",11.6,846,837,887,56.0,66.60,1.53,982,22.0,0.000000,33.0000
00,190.0,190.0,6.5,195.0,n/a,81.2,39.945,43.6,0.075620,0.000000,"1","1",,48.6,1702,31.0
50,228.833602,238.900870,,-1.000000,4.634994,,103.417674,"0",-
1.000000,,,,0.00,67.472655,"0",,,,,,,,,,,,14.473,39.62,2.74,5.602,3195.904,3.768,0.638,
0.000,0.638,0.628,0.000,0.628,1.7401,,1.688,,5021.511,,,,,,,,,,,,,0.850,0.000172,,,,1.
763,0.00208,0.00035,0.00000,0.00035,0.00035,0.00000,0.00035,0.00096,,0.00093,0.00000000
0000,2.76936,5.398,0.0100,100.000000,10.3,-
1.900000,10.3,88.6,88.5925,11.66,11.6,846,837,887,56.0,66.60,1.53,982,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,53.200000,0.008100,0.006200,-0.000335,-
0.000135,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,74.422973,30.400000,-
1.9,78.3,81.417857,"1",43.6,0.075620,"3","1",0.093424,0.092152,0.094885,0.093503,14.502
523,98.209632,25.000000,36.700000,37.200000,77.070571,0.607800,0.000000,

"07/24/2017"," 12:10:50.127",5.405,0.0108,n/a,107.632000,10.0,-
1.9,89.3,,11.70,0.9469,5.1176,0.0102,9.4591,0.0000,9.5,9.3100,0.0000,9.3,89.3000,,86.62
1,0.000,11.0786,"SAMPLE","0",11.6,843,836,887,56.0,66.60,1.53,982,22.0,0.000000,33.0000
00,190.0,190.0,6.5,195.0,n/a,79.5,39.117,44.1,0.078954,0.000000,"1","1",,47.3,1704,31.0
50,226.865378,243.591683,,-1.000000,3.104950,,103.451239,"0",-
1.000000,,,,0.00,64.955461,"0",,,,,,,,,,,14.473,39.56,2.73,5.609,3195.391,4.050,0.619,
0.000,0.619,0.609,0.000,0.609,1.7516,,1.699,,5029.680,,,,,,,,,,,,,0.850,0.000169,,,,1.
729,0.00219,0.00033,0.00000,0.00033,0.00033,0.00000,0.00033,0.00095,,0.00092,0.00000000
0000,2.72007,5.405,0.0108,107.632000,10.0,-
1.900000,10.0,89.3,89.3000,11.70,11.6,843,836,887,56.0,66.60,1.53,982,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,53.200000,0.008100,0.006200,0.000425,0.000725,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,74.463162,30.400000,-
1.9,76.7,79.756729,"1",44.1,0.078954,"3","1",0.088586,0.082556,0.089985,0.089027,14.543
907,98.216006,25.000000,36.700000,37.200000,75.494392,0.608169,0.000000,

"07/24/2017"," 12:10:51.127",5.676,0.0118,n/a,118.053173,9.8,-
1.9,84.6,,11.70,0.9447,5.3622,0.0112,9.2503,0.0000,9.3,9.1044,0.0000,9.1,84.6158,,82.07
7,0.000,11.0530,"SAMPLE","0",11.6,842,837,887,56.0,66.60,1.53,982,22.0,0.000000,33.0000
00,190.0,190.0,6.6,195.0,n/a,76.1,37.439,44.1,0.076391,0.000000,"1","1",,27.5,1699,31.0
50,224.897154,244.557403,,-1.000000,1.504484,,102.843831,"0",-
1.000000,,,,0.00,62.438267,"0",,,,,,,,,,,14.473,37.72,2.61,5.854,3194.516,4.229,0.577,
0.000,0.577,0.568,0.000,0.568,1.5836,,1.536,,4787.862,,,,,,,,,,,,,0.850,0.000170,,,,1.
734,0.00229,0.00031,0.00000,0.00031,0.00031,0.00000,0.00031,0.00086,,0.00084,0.00000000
0000,2.59734,5.676,0.0118,118.053173,9.8,-
1.900000,9.8,84.6,84.6158,11.70,11.6,842,837,887,56.0,66.60,1.53,982,22.0,0.000000,33.0
00000,190.0,190.0,6.6,195.0,53.200000,0.008100,0.006200,0.001067,0.001367,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,74.500000,30.400000,-
1.9,73.5,76.332161,"1",44.1,0.076391,"3","1",0.081701,0.065842,0.082837,0.082352,14.554
643,98.198410,25.000000,36.700000,37.200000,72.155454,0.608856,0.000000,

"07/24/2017"," 12:10:52.127",5.898,0.0109,n/a,108.991736,9.7,-
1.9,75.9,,11.70,0.9429,5.5615,0.0103,9.1465,0.0000,9.1,9.0023,0.0000,9.0,75.9082,,73.63
1,0.000,11.0324,"SAMPLE","0",11.6,845,836,887,56.0,66.60,1.53,982,22.0,0.000000,33.0000
00,190.0,190.0,6.5,195.0,n/a,82.2,40.437,44.1,0.077980,0.000000,"1","1",,36.3,1696,31.0
50,222.928931,245.591385,,-1.000000,1.650118,,102.543447,"0",-
1.000000,,,,0.00,63.945493,"0",,,,,,,,,,,14.473,36.35,2.51,6.052,3195.099,3.758,0.550,
0.000,0.550,0.542,0.000,0.542,1.3700,,1.329,,4608.535,,,,,,,,,,,,,0.850,0.000190,,,,1.
942,0.00228,0.00033,0.00000,0.00033,0.00033,0.00000,0.00033,0.00084,,0.00081,0.00000000
0000,2.80012,5.898,0.0109,108.991736,9.7,-
1.900000,9.7,75.9,75.9082,11.70,11.6,845,836,887,56.0,66.60,1.53,982,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.0,53.200000,0.008200,0.006100,0.000052,0.000262,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.103846,74.539444,30.400000,-
1.9,79.3,82.419192,"1",44.1,0.077980,"3","1",0.096912,0.096319,0.098619,0.097017,14.609
632,98.213443,25.000000,36.700000,37.200000,78.059496,0.607630,0.000000,

"07/24/2017"," 12:10:53.127",5.499,0.0092,n/a,92.462810,9.7,-
1.9,68.8,,11.44,0.9462,5.2025,0.0087,9.1777,0.0000,9.2,9.0341,0.0000,9.0,68.8091,,66.74
5,0.000,10.8211,"SAMPLE","0",11.6,843,837,887,56.0,66.65,1.53,982,22.0,0.000000,33.0000
00,190.0,190.0,6.4,195.0,n/a,87.1,42.857,44.1,0.073756,0.000000,"1","1",,48.0,1708,31.0
50,222.129282,236.226365,,-1.000000,5.124668,,103.645604,"0",-
1.000000,,,,0.00,66.396718,"0",,,,,,,,,,,14.473,38.93,2.69,5.691,3197.338,3.422,0.591,
0.000,0.591,0.581,0.000,0.581,1.3285,,1.289,,4835.583,,,,,,,,,,,,,0.850,0.000188,,,,1.
925,0.00206,0.00036,0.00000,0.00036,0.00035,0.00000,0.00035,0.00080,,0.00078,0.00000000
0000,2.91086,5.499,0.0092,92.462810,9.7,-
1.900000,9.7,68.8,68.8091,11.44,11.6,843,837,887,56.0,66.65,1.53,982,22.0,0.000000,33.0
00000,190.0,190.0,6.4,195.0,53.200000,0.008200,0.006108,0.001068,0.001268,,n/a,n/a,53.0
00000,56.000000,1035.630273,1009.000000,74.764838,30.400000,-
1.9,84.1,87.386719,"1",44.1,0.073756,"3","1",0.108071,0.104513,0.109622,0.108176,14.595
741,98.235804,25.000000,36.700000,37.200000,82.865083,0.606738,0.000000,

"07/24/2017"," 12:10:54.127",5.101,0.0097,n/a,96.963993,9.7,-
1.9,61.9,,11.31,0.9491,4.8413,0.0092,9.1972,0.0000,9.2,9.0776,0.0000,9.1,61.9154,,60.05
8,0.000,10.7361,"SAMPLE","0",11.7,840,835,887,57.0,67.80,1.56,982,22.0,0.000000,33.0000
00,190.0,190.0,6.5,195.0,n/a,85.2,41.944,44.1,0.067839,0.000000,"1","1",,52.2,1720,31.3
43,224.425933,247.847269,,-1.000000,6.000000,,104.346630,"0",-
1.000000,,,,0.00,68.847944,"0",,,,,,,,,,,14.473,41.89,2.89,5.359,3198.582,3.870,0.636,
0.000,0.636,0.628,0.000,0.628,1.2850,,1.246,,5157.522,,,,,,,,,,,,,0.850,0.000171,,,,1.
753,0.00212,0.00035,0.00000,0.00035,0.00034,0.00000,0.00034,0.00071,,0.00069,0.00000000

0000,2.82645,5.101,0.0097,96.963993,9.7,-
1.900000,9.7,61.9,61.9154,11.31,11.7,840,835,887,57.0,67.80,1.56,982,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.0,53.200000,0.008090,0.006200,0.001872,0.002162,,n/a,n/a,53.0
00000,56.000000,1036.000000,1009.000000,74.611326,30.400000,-
1.9,82.3,85.502667,"1",44.1,0.067839,"3","1",0.103988,0.107280,0.105526,0.104066,14.479
479,98.210838,25.000000,36.700000,37.200000,81.088011,0.607112,0.000000,

"07/24/2017"," 12:10:55.127",5.282,0.0111,n/a,110.901213,9.5,-
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4,0.000,11.1212,"SAMPLE","0",11.6,842,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.0000
00,190.0,190.0,6.5,195.0,n/a,86.4,42.501,44.1,0.068569,0.000000,"1","1",,52.9,1739,31.6
70,226.722584,249.333487,,-1.000000,6.000000,,104.238660,"0",-
1.000000,,,,0.00,71.299170,"0",,,,,,,,,,,14.473,40.48,2.80,5.523,3197.742,4.273,0.602,
0.000,0.602,0.594,0.000,0.594,1.0797,,1.047,,5166.119,,,,,,,,,,,,,0.850,0.000180,,,,1.
837,0.00245,0.00035,0.00000,0.00035,0.00034,0.00000,0.00034,0.00062,,0.00060,0.00000000
0000,2.96678,5.282,0.0111,110.901213,9.5,-
1.900000,9.5,53.8,53.7980,11.74,11.6,842,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.0,53.200000,0.008006,0.006200,0.001183,0.001483,,n/a,n/a,53.0
00000,56.000000,1036.000000,1009.056842,74.537716,30.400000,-
1.9,83.4,86.595645,"1",44.1,0.068569,"3","1",0.106144,0.106063,0.107744,0.106182,14.457
628,98.234818,25.000000,36.700000,37.200000,82.112982,0.606910,0.000000,

"07/24/2017"," 12:10:56.127",6.082,0.0124,n/a,123.945183,9.4,-
1.9,51.8,,12.00,0.9412,5.7246,0.0117,8.8563,0.0000,8.9,8.7411,0.0000,8.7,51.8115,,50.25
7,0.000,11.2947,"SAMPLE","0",11.6,840,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.0000
00,190.0,190.9,6.6,195.0,n/a,85.1,41.890,44.0,0.071069,0.000000,"1","1",,54.0,1750,31.6
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1.000000,,,,0.00,72.423817,"0",,,,,,,,,,,14.473,35.29,2.44,6.245,3195.312,4.144,0.518,
0.000,0.518,0.511,0.000,0.511,0.9085,,0.881,,4583.983,,,,,,,,,,,,,0.850,0.000202,,,,2.
071,0.00269,0.00033,0.00000,0.00033,0.00033,0.00000,0.00033,0.00059,,0.00057,0.00000000
0000,2.96968,6.082,0.0124,123.945183,9.4,-
1.900000,9.4,51.8,51.8115,12.00,11.6,840,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.0
00000,190.0,190.9,6.6,195.0,53.200000,0.008209,0.006200,-0.000558,-
0.000349,,n/a,n/a,53.000000,56.000000,1036.000000,1009.000000,74.612838,30.400000,-
1.9,82.2,85.400000,"1",44.0,0.071069,"3","1",0.102773,0.102638,0.104451,0.102844,14.470
890,98.231106,25.000000,36.700000,37.200000,80.912768,0.607100,0.000000,

"07/24/2017"," 12:10:57.127",6.338,0.0126,n/a,125.542763,9.8,-
1.9,63.2,,11.69,0.9392,5.9529,0.0118,9.2158,0.0000,9.2,9.0959,0.0000,9.1,63.1810,,61.28
6,0.000,10.9823,"SAMPLE","0",11.6,841,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.0000
00,190.0,190.0,6.6,195.0,n/a,86.0,42.312,44.1,0.078585,0.000000,"1","1",,54.3,1759,32.2
81,231.143350,242.419335,,-1.000000,6.882716,,104.190000,"0",-
1.000000,,,,0.00,73.241325,"0",,,,,,,,,,,14.473,33.89,2.34,6.477,3194.148,4.027,0.518,
0.000,0.518,0.511,0.000,0.511,1.0650,,1.033,,4284.696,,,,,,,,,,,,,0.850,0.000213,,,,2.
175,0.00274,0.00035,0.00000,0.00035,0.00035,0.00000,0.00035,0.00073,,0.00071,0.00000000
0000,2.91669,6.338,0.0126,125.542763,9.8,-
1.900000,9.8,63.2,63.1810,11.69,11.6,841,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.0
00000,190.0,190.0,6.6,195.0,53.200000,0.008423,0.006189,0.000246,0.000635,,n/a,n/a,53.0
00000,56.000000,1036.000000,1009.887324,74.687913,30.400000,-
1.9,83.0,86.213311,"1",44.1,0.078585,"3","1",0.105385,0.105728,0.107135,0.105527,14.476
781,98.269216,25.000000,36.700000,37.200000,81.733781,0.606957,0.000000,

"07/24/2017"," 12:10:58.127",6.455,0.0110,n/a,109.553571,11.0,-
1.9,79.3,,11.09,0.9382,6.0560,0.0103,10.3338,0.0000,10.3,10.1994,0.0000,10.2,79.3364,,7
6.956,0.000,10.4023,"SAMPLE","0",11.6,843,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,n/a,88.1,43.337,43.1,0.080589,0.000000,"1","1",,53.5,1778,
32.290,231.604515,254.450480,,-1.000000,6.948553,,104.499484,"0",-
1.000000,,,,0.00,74.058833,"0",,,,,,,,,,,14.473,33.30,2.30,6.581,3193.898,3.450,0.571,
0.000,0.571,0.563,0.000,0.563,1.3144,,1.275,,3988.992,,,,,,,,,,,,,0.850,0.000221,,,,2.
266,0.00245,0.00040,0.00000,0.00040,0.00040,0.00000,0.00040,0.00094,,0.00091,0.00000000
0000,2.82957,6.455,0.0110,109.553571,11.0,-
1.900000,11.0,79.3,79.3364,11.09,11.6,843,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.
000000,190.0,191.0,6.5,195.0,53.200000,0.008607,0.006200,0.000328,0.000628,,n/a,n/a,53.
000000,56.000000,1036.000000,1010.000000,74.763083,30.400000,-
1.9,84.9,88.387000,"1",43.1,0.080589,"3","1",0.109962,0.107969,0.112244,0.110088,14.541
582,98.263722,25.000000,36.700000,37.200000,83.687181,0.606600,0.000000,

"07/24/2017"," 12:10:59.127",6.731,0.0101,n/a,101.436688,11.5,-

1.9,88.6,,10.84,0.9361,6.3006,0.0095,10.7778,0.0000,10.8,10.6377,0.0000,10.6,88.6413,,8
5.982,0.000,10.1481,"SAMPLE","0",11.6,845,837,887,57.0,67.80,1.56,982,22.0,0.000000,33.
000000,190.0,190.0,6.6,195.0,n/a,88.3,43.440,44.0,0.074943,0.000000,"1","1",,50.3,1791,
32.440,232.065680,256.167681,,-1.000000,5.866279,,104.371541,"0",-
1.000000,,,,0.00,74.876341,"0",,,,,,,,,,,14.473,31.98,2.21,6.831,3193.389,3.063,0.572,
0.000,0.572,0.565,0.000,0.565,1.4113,,1.369,,3739.824,,,,,,,,,,,,,0.850,0.000231,,,,2.
363,0.00227,0.00042,0.00000,0.00042,0.00042,0.00000,0.00042,0.00105,,0.00102,0.00000000
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1.900000,11.5,88.6,88.6413,10.84,11.6,845,837,887,57.0,67.80,1.56,982,22.0,0.000000,33.
000000,190.0,190.0,6.6,195.0,53.200000,0.008700,0.006100,0.001067,0.001267,,n/a,n/a,53.
000000,56.000000,1036.000000,1009.930041,74.685704,30.400000,-
1.9,85.2,88.533956,"1",44.0,0.074943,"3","1",0.110830,0.110747,0.112897,0.111009,14.445
202,98.247637,25.000000,36.700000,37.200000,83.990351,0.606528,0.000000,

"07/24/2017"," 12:11:00.127",6.955,0.0093,n/a,92.941681,11.8,-
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0.345,0.000,9.8909,"SAMPLE","0",11.6,844,837,886,57.0,67.80,1.56,982,22.0,0.000000,33.0
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2.910,232.526845,258.046628,,-1.000000,5.300000,,104.333909,"0",-
1.000000,,,,0.00,73.095434,"0",,,,,,,,,,,14.473,30.98,2.14,7.032,3193.242,2.716,0.569,
0.000,0.569,0.561,0.000,0.561,1.4378,,1.395,,3534.168,,,,,,,,,,,,,0.850,0.000242,,,,2.
482,0.00211,0.00044,0.00000,0.00044,0.00044,0.00000,0.00044,0.00112,,0.00109,0.00000000
0000,2.74660,6.955,0.0093,92.941681,11.8,-
1.900000,11.8,93.1,93.1396,10.59,11.6,844,837,886,57.0,67.80,1.56,982,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,53.200000,0.008800,0.006100,0.000285,0.000575,,n/a,n/a,53.
000000,56.000000,1036.000000,1009.000000,74.538818,30.400000,-
1.9,86.8,90.127075,"1",44.1,0.081205,"3","1",0.114802,0.112324,0.116902,0.114942,14.488
685,98.231359,25.000000,36.700000,37.200000,85.570808,0.606335,0.000000,

"07/24/2017"," 12:11:01.127",6.925,0.0090,n/a,90.000000,12.3,-
1.9,95.3,,10.23,0.9345,6.4720,0.0084,11.5042,0.0000,11.5,11.3546,0.0000,11.4,95.3000,,9
2.441,0.000,9.5640,"SAMPLE","0",11.7,846,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.0,n/a,92.1,45.326,43.9,0.090400,0.000000,"1","1",,54.8,1806,3
2.910,232.988010,249.727005,,-1.000000,6.662848,,104.611597,"0",-
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0.000,0.594,0.587,0.000,0.587,1.4771,,1.433,,3431.165,,,,,,,,,,,,,0.850,0.000247,,,,2.
533,0.00209,0.00047,0.00000,0.00047,0.00046,0.00000,0.00046,0.00118,,0.00114,0.00000000
0000,2.72093,6.925,0.0090,90.000000,12.3,-
1.900000,12.3,95.3,95.3000,10.23,11.7,846,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,53.200000,0.008900,0.006100,0.001678,0.001968,,n/a,n/a,53.
000000,56.000000,1036.000000,1009.899194,74.763201,30.400000,-
1.9,88.9,92.427350,"1",43.9,0.090400,"3","1",0.121506,0.123301,0.123379,0.121690,14.384
710,98.261482,25.000000,36.700000,37.200000,87.718844,0.605987,0.000000,

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9.866,0.000,9.3616,"SAMPLE","0",11.6,849,836,886,57.0,67.80,1.56,982,22.0,0.000000,33.0
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3.064,234.886923,261.609150,,12.026252,8.688172,,105.233581,"0",-
1.000000,,,,0.00,64.210551,"0",,,,,,,,,,,14.473,32.03,2.21,6.820,3193.572,2.834,0.622,
0.000,0.622,0.614,0.000,0.614,1.4776,,1.433,,3455.874,,,,,,,,,,,,,0.850,0.000241,,,,2.
462,0.00218,0.00048,0.00000,0.00048,0.00047,0.00000,0.00047,0.00114,,0.00111,0.00000000
0000,2.66330,6.719,0.0094,93.674177,12.5,-
1.900000,12.5,92.6,92.6453,10.00,11.6,849,836,886,57.0,67.80,1.56,982,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,53.200000,0.008800,0.006200,0.001382,0.001591,,n/a,n/a,53.
000000,56.000000,1036.000000,1009.901354,74.988430,30.400000,-
1.9,88.9,92.372697,"1",44.1,0.090241,"3","1",0.120344,0.119826,0.122360,0.120609,14.457
621,98.238552,25.000000,36.700000,37.200000,87.755940,0.606010,0.000000,

"07/24/2017"," 12:11:03.127",6.903,0.0102,n/a,102.220395,12.5,-
1.9,89.0,,10.00,0.9347,6.4524,0.0096,11.6838,0.0000,11.7,11.5319,0.0000,11.5,89.0064,,8
6.336,0.000,9.3470,"SAMPLE","0",11.7,843,835,887,57.0,67.80,1.56,982,22.0,0.000000,33.0
00000,190.0,190.0,6.6,195.0,n/a,87.8,43.225,44.1,0.077572,0.000000,"1","1",,55.2,1833,3
3.530,236.824216,263.901432,,46.949181,6.232143,,105.319609,"0",-
1.000000,,,,0.00,59.768110,"0",,,,,,,,,,,14.473,31.20,2.16,6.986,3193.089,3.009,0.605,
0.000,0.605,0.598,0.000,0.598,1.3837,,1.342,,3363.278,,,,,,,,,,,,,0.850,0.000235,,,,2.
408,0.00227,0.00046,0.00000,0.00046,0.00045,0.00000,0.00045,0.00105,,0.00102,0.00000000
0000,2.53595,6.903,0.0102,102.220395,12.5,-

1.900000,12.5,89.0,89.0064,10.00,11.7,843,835,887,57.0,67.80,1.56,982,22.0,0.000000,33.
000000,190.0,190.0,6.6,195.0,53.200000,0.008800,0.006192,0.000434,0.000734,,n/a,n/a,53.
000000,56.000000,1036.000000,1009.083673,75.100000,30.400000,-
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"07/24/2017"," 12:11:04.127",7.525,0.0111,n/a,110.896266,12.5,-
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4.453,0.000,9.3913,"SAMPLE","0",11.6,844,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.0,n/a,89.8,44.190,44.1,0.081422,0.000000,"1","1",,47.4,1839,3
3.530,238.761509,265.660897,,81.872110,4.468750,,104.114913,"0",-
1.000000,,,,0.00,59.397443,"0",,,,,,,,,,,14.473,28.71,1.98,7.546,3192.023,2.994,0.556,
0.000,0.556,0.549,0.000,0.549,1.2477,,1.210,,3115.154,,,,,,,,,,,,,0.850,0.000261,,,,2.
670,0.00250,0.00046,0.00000,0.00046,0.00046,0.00000,0.00046,0.00105,,0.00102,0.00000000
0000,2.60481,7.525,0.0111,110.896266,12.5,-
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000000,190.0,190.0,6.5,195.0,53.200000,0.008811,0.006200,-
0.000110,0.000180,,n/a,n/a,53.000000,56.000000,1036.000000,1009.105675,75.048137,30.400
000,-
1.9,86.7,90.070079,"1",44.1,0.081422,"3","1",0.115448,0.113379,0.117603,0.115529,14.617
867,98.257200,25.000000,36.685630,37.200000,85.490269,0.606329,0.000000,

"07/24/2017"," 12:11:05.127",7.620,0.0127,n/a,127.493776,12.9,-
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.845,0.000,9.1773,"SAMPLE","0",11.7,844,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.00
0000,190.0,190.0,6.5,195.0,n/a,91.2,44.887,44.1,0.080588,0.000000,"1","1",,48.4,1835,33
.530,240.600000,255.630211,,116.795039,5.000000,,104.032596,"0",-
1.000000,,,,0.00,61.619118,"0",,,,,,,,,,,14.473,28.36,1.96,7.633,3191.342,3.398,0.567,
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744,0.00292,0.00049,0.00000,0.00049,0.00048,0.00000,0.00048,0.00103,,0.00100,0.00000000
0000,2.58562,7.620,0.0127,127.493776,12.9,-
1.900000,12.9,84.4,84.3761,9.88,11.7,844,836,887,57.0,67.80,1.56,982,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.0,53.200000,0.009100,0.006200,0.000300,0.000600,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,74.750075,30.400000,-
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"07/24/2017"," 12:11:06.127",7.173,0.0095,n/a,94.830157,13.4,-
1.9,80.7,,9.29,0.9326,6.6898,0.0088,12.5058,0.0000,12.5,12.3432,0.0000,12.3,80.6858,,78
.265,0.000,8.6602,"SAMPLE","0",11.6,845,836,886,57.0,67.80,1.56,982,22.0,0.000000,33.00
0000,190.0,190.0,6.5,195.0,n/a,90.9,44.752,43.9,0.089573,0.000000,"1","1",,50.3,1839,33
.530,240.600000,269.509606,,144.668852,5.971264,,104.264730,"0",-
1.000000,,,,0.00,63.840793,"0",,,,,,,,,,,14.473,30.07,2.08,7.227,3193.459,2.687,0.625,
0.000,0.625,0.617,0.000,0.617,1.2099,,1.174,,3005.870,,,,,,,,,,,,,0.850,0.000252,,,,2.
585,0.00217,0.00051,0.00000,0.00051,0.00050,0.00000,0.00050,0.00098,,0.00095,0.00000000
0000,2.43256,7.173,0.0095,94.830157,13.4,-
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1.9,87.8,91.236198,"1",43.9,0.089573,"3","1",0.118156,0.117990,0.120093,0.118200,14.491
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.320,0.000,8.6811,"SAMPLE","0",11.7,847,836,886,57.0,67.80,1.56,982,22.0,0.000000,33.00
0000,190.0,190.0,6.5,195.0,n/a,93.2,45.865,44.1,0.089142,0.000000,"1","1",,51.4,1839,33
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462,0.00239,0.00053,0.00000,0.00053,0.00052,0.00000,0.00052,0.00090,,0.00088,0.00000000
0000,2.49909,6.636,0.0101,101.382182,13.6,-
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00000,56.000000,1036.000000,1010.000000,74.762359,30.400000,-
1.9,90.0,93.482677,"1",44.1,0.089142,"3","1",0.124675,0.123624,0.126385,0.124874,14.457
628,98.290054,25.000000,36.700000,37.200000,88.792111,0.605786,0.000000,

"07/24/2017"," 12:11:08.127",6.594,0.0120,n/a,120.000000,13.5,-

1.9,64.1,,9.73,0.9372,6.1791,0.0112,12.6516,0.0000,12.7,12.4870,0.0000,12.5,64.0819,,62
.159,0.000,9.1172,"SAMPLE","0",11.6,843,836,886,57.0,67.80,1.56,982,22.0,0.000000,33.00
0000,190.0,190.0,6.5,195.0,n/a,93.5,46.025,44.1,0.085813,0.000000,"1","1",,51.1,1840,33
.530,240.600000,272.041148,,150.721816,6.000000,,104.851585,"0",-
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456,0.00284,0.00053,0.00000,0.00053,0.00052,0.00000,0.00052,0.00080,,0.00078,0.00000000
0000,2.63380,6.594,0.0120,120.000000,13.5,-
1.900000,13.5,64.1,64.0819,9.73,11.6,843,836,886,57.0,67.80,1.56,982,22.0,0.000000,33.0
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00000,56.000000,1036.000000,1010.000000,74.763718,30.400000,-
1.9,90.3,93.884585,"1",44.1,0.085813,"3","1",0.124158,0.129540,0.126426,0.124400,14.365
517,98.318600,25.000000,36.700000,37.200000,89.135477,0.605800,0.000000,

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1.9,61.2,,10.16,0.9352,6.3963,0.0110,12.6256,0.0000,12.6,12.4594,0.0000,12.5,61.2000,,5
9.364,0.000,9.5054,"SAMPLE","0",11.6,844,835,886,57.0,67.73,1.56,983,22.0,0.000000,33.0
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1.000000,,,,0.00,70.206347,"0",,,,,,,,,,,14.473,31.49,2.18,6.925,3193.827,3.510,0.660,
0.000,0.660,0.652,0.000,0.652,0.9600,,0.931,,3451.039,,,,,,,,,,,,,0.850,0.000252,,,,2.
584,0.00284,0.00053,0.00000,0.00053,0.00053,0.00000,0.00053,0.00078,,0.00076,0.00000000
0000,2.79122,6.839,0.0118,118.105536,13.5,-
1.900000,13.5,61.2,61.2000,10.16,11.6,844,835,886,57.0,67.73,1.56,983,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,53.200000,0.008906,0.006200,0.000797,0.001097,,n/a,n/a,53.
000000,56.000000,1036.000000,1010.000000,75.138531,30.400000,-
1.9,91.7,95.319008,"1",44.1,0.084049,"3","1",0.129972,0.129840,0.132061,0.130047,14.361
515,98.283151,25.000000,36.700000,37.200000,90.562689,0.605542,0.000000,

"07/24/2017"," 12:11:10.127",6.863,0.0110,n/a,110.000000,13.5,-
1.9,69.0,,10.20,0.9350,6.4170,0.0103,12.6231,0.0000,12.6,12.4570,0.0000,12.5,68.9922,,6
6.922,0.000,9.5375,"SAMPLE","0",11.6,844,835,886,57.0,67.73,1.56,983,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.0,n/a,98.6,48.525,44.1,0.088039,0.000000,"1","1",,56.9,1871,3
4.160,248.824622,274.896239,,155.461053,9.000000,,105.563911,"0",-
1.000000,,,,0.00,72.234940,"0",,,,,,,,,,,14.473,31.39,2.17,6.946,3193.781,3.258,0.658,
0.000,0.658,0.649,0.000,0.649,1.0787,,1.046,,3451.501,,,,,,,,,,,,,0.850,0.000263,,,,2.
689,0.00274,0.00055,0.00000,0.00055,0.00055,0.00000,0.00055,0.00091,,0.00088,0.00000000
0000,2.90491,6.863,0.0110,110.000000,13.5,-
1.900000,13.5,69.0,68.9922,10.20,11.6,844,835,886,57.0,67.73,1.56,983,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,53.200000,0.009000,0.006200,-
0.000089,0.000111,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.137237,30.400
000,-
1.9,95.1,98.900666,"1",44.1,0.088039,"3","1",0.139722,0.139231,0.142308,0.140052,14.412
726,98.280876,25.000000,36.645424,37.200000,94.002576,0.605036,0.000000,

"07/24/2017"," 12:11:11.127",7.108,0.0110,n/a,110.000000,13.5,-
1.9,81.1,,10.20,0.9331,6.6328,0.0103,12.5970,0.0000,12.6,12.4311,0.0000,12.4,81.1057,,7
8.672,0.000,9.5177,"SAMPLE","0",11.6,843,837,886,57.0,67.73,1.56,983,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.0,n/a,101.9,50.145,44.5,0.097195,0.000000,"1","1",,59.5,1889,
34.305,257.391937,276.534701,,153.355789,9.270588,,106.321667,"0",-
1.000000,,,,0.00,74.263532,"0",,,,,,,,,,,14.473,30.33,2.10,7.169,3192.846,3.145,0.635,
0.000,0.635,0.627,0.000,0.627,1.2265,,1.190,,3331.311,,,,,,,,,,,,,0.850,0.000280,,,,2.
872,0.00283,0.00057,0.00000,0.00057,0.00056,0.00000,0.00056,0.00111,,0.00107,0.00000000
0000,2.99565,7.108,0.0110,110.000000,13.5,-
1.900000,13.5,81.1,81.1057,10.20,11.6,843,837,886,57.0,67.73,1.56,983,22.0,0.000000,33.
000000,190.0,190.0,6.5,195.0,53.200000,0.009011,0.006200,-0.000233,-
0.000023,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.175280,30.400000,-
1.9,98.4,102.177778,"1",44.5,0.097195,"3","1",0.149707,0.144534,0.152129,0.149901,14.45
7628,98.286912,25.000000,36.600000,37.200000,97.287678,0.604626,0.000000,

"07/24/2017"," 12:11:12.127",7.586,0.0103,n/a,102.811448,13.6,-
1.9,86.0,,10.08,0.9294,7.0501,0.0096,12.6626,0.0000,12.7,12.4959,0.0000,12.5,85.9797,,8
3.400,0.000,9.3701,"SAMPLE","0",11.7,844,836,886,57.0,67.73,1.56,983,22.0,0.000000,33.0
00000,191.0,190.0,6.4,195.0,n/a,107.8,53.058,44.0,0.089273,0.000000,"1","1",,62.8,1921,
34.780,265.959251,277.844432,,151.250526,12.232558,,107.291085,"0",-
1.000000,,,,0.00,71.463287,"0",,,,,,,,,,,14.473,28.49,1.97,7.599,3192.346,2.754,0.600,
0.000,0.600,0.593,0.000,0.593,1.2230,,1.186,,3084.989,,,,,,,,,,,,,0.850,0.000315,,,,3.
230,0.00279,0.00061,0.00000,0.00061,0.00060,0.00000,0.00060,0.00124,,0.00120,0.00000000

0000,3.12050,7.586,0.0103,102.811448,13.6,-
1.900000,13.6,86.0,85.9797,10.08,11.7,844,836,886,57.0,67.73,1.56,983,22.0,0.000000,33.
000000,191.0,190.0,6.4,195.0,53.200000,0.009108,0.006100,-
0.000151,0.000149,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.275262,30.400
000,-
1.9,104.0,108.066445,"1",44.0,0.089273,"3","1",0.166217,0.156035,0.166884,0.162511,14.6
02317,98.298868,25.000000,36.700000,37.200000,102.924989,0.603961,0.000000,

"07/24/2017"," 12:11:13.127",8.304,0.0117,n/a,116.663887,14.2,-
1.9,82.9,,9.77,0.9238,7.6713,0.0108,13.1412,0.0000,13.1,12.9682,0.0000,13.0,82.8783,,80
.392,0.000,9.0284,"SAMPLE","0",11.6,845,836,886,57.0,67.73,1.56,983,22.0,0.000000,33.00
0000,191.0,190.0,6.5,195.0,n/a,114.8,56.532,44.0,0.081522,0.000000,"1","1",,58.9,1954,3
5.163,274.526566,277.936959,,149.145263,15.000000,,110.989670,"0",-
1.000000,,,,0.00,63.716906,"0",,,,,,,,,,,,14.473,26.11,1.80,8.246,3191.185,2.854,0.572,
0.000,0.572,0.565,0.000,0.565,1.0830,,1.051,,2730.799,,,,,,,,,,,,,0.850,0.000365,,,,3.
745,0.00335,0.00067,0.00000,0.00067,0.00066,0.00000,0.00066,0.00128,,0.00124,0.00000000
0000,3.20355,8.304,0.0117,116.663887,14.2,-
1.900000,14.2,82.9,82.8783,9.77,11.6,845,836,886,57.0,67.73,1.56,983,22.0,0.000000,33.0
00000,191.0,190.0,6.5,195.0,53.200000,0.009317,0.006200,0.000399,0.000699,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.125337,30.400000,-
1.9,110.8,115.202020,"1",44.0,0.081522,"3","1",0.191615,0.175188,0.193136,0.171448,14.4
57627,98.277505,25.000000,36.613300,37.200000,109.871757,0.603280,0.000000,

"07/24/2017"," 12:11:14.127",9.263,0.0130,n/a,130.000000,15.4,-
1.9,77.6,,9.16,0.9165,8.4893,0.0119,14.1201,0.0000,14.1,13.9343,0.0000,13.9,77.5946,,75
.267,0.000,8.3968,"SAMPLE","0",11.6,847,836,886,57.0,67.73,1.56,983,22.0,0.000000,33.00
0000,190.0,190.0,6.5,195.0,n/a,115.2,56.733,44.3,0.088055,0.000000,"1","1",,50.4,1985,3
5.898,272.544583,279.204762,,147.040000,9.994186,,113.716373,"0",-
1.000000,,,,0.00,55.970524,"0",,,,,,,,,,,,14.473,23.51,1.62,9.110,3190.139,2.850,0.556,
0.000,0.556,0.548,0.000,0.548,0.9160,,0.889,,2294.317,,,,,,,,,,,,,0.850,0.000405,,,,4.
159,0.00371,0.00072,0.00000,0.00072,0.00071,0.00000,0.00071,0.00120,,0.00116,0.00000000
0000,2.99007,9.263,0.0130,130.000000,15.4,-
1.900000,15.4,77.6,77.5946,9.16,11.6,847,836,886,57.0,67.73,1.56,983,22.0,0.000000,33.0
00000,190.0,190.0,6.5,195.0,53.200000,0.009710,0.006190,0.000203,0.000493,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,74.912133,30.400000,-
1.9,111.2,115.569903,"1",44.3,0.088055,"3","1",0.189216,0.180527,0.192354,0.177531,14.4
41058,98.322162,25.000000,36.600000,37.200000,110.263943,0.603226,0.000000,

"07/24/2017"," 12:11:15.127",9.725,0.0124,n/a,123.848101,17.7,-
1.9,72.1,,8.30,0.9130,8.8796,0.0113,16.1409,0.0000,16.1,15.9284,0.0000,15.9,72.1168,,69
.953,0.000,7.5774,"SAMPLE","0",11.6,847,837,886,57.0,67.73,1.56,983,22.0,0.000000,33.00
0000,191.0,190.0,6.5,195.0,n/a,109.1,53.769,44.3,0.095936,0.000000,"1","1",,52.0,2001,3
6.537,267.808873,280.732698,,131.671875,6.490000,,112.353721,"0",-
1.000000,,,,0.00,48.224142,"0",,,,,,,,,,,,14.473,22.44,1.55,9.526,3190.229,2.586,0.607,
0.000,0.607,0.599,0.000,0.599,0.8139,,0.790,,1979.467,,,,,,,,,,,,,0.850,0.000402,,,,4.
123,0.00334,0.00078,0.00000,0.00078,0.00077,0.00000,0.00077,0.00106,,0.00102,0.00000000
0000,2.55733,9.725,0.0124,123.848101,17.7,-
1.900000,17.7,72.1,72.1168,8.30,11.6,847,837,886,57.0,67.73,1.56,983,22.0,0.000000,33.0
00000,191.0,190.0,6.5,195.0,53.200000,0.010116,0.006100,0.001727,0.002020,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,74.800000,30.400000,-
1.9,105.4,109.526786,"1",44.3,0.095936,"3","1",0.170300,0.163842,0.173118,0.168369,14.5
27380,98.296385,25.000000,36.644643,37.200000,104.381064,0.603834,0.000000,

"07/24/2017"," 12:11:16.127",9.114,0.0099,n/a,99.058442,19.3,-
1.9,70.1,,7.27,0.9177,8.3634,0.0091,17.7196,0.0000,17.7,17.4864,0.0000,17.5,70.0755,,67
.973,0.000,6.6727,"SAMPLE","0",11.7,845,837,886,57.0,67.73,1.56,983,22.0,0.000000,33.00
0000,191.0,190.0,6.5,195.0,n/a,100.0,49.269,44.8,0.097060,0.000000,"1","1",,46.6,1987,3
6.640,263.073164,281.000000,,116.046875,4.244186,,110.623056,"0",-
1.000000,,,,0.00,41.233125,"0",,,,,,,,,,,,14.473,23.89,1.65,8.972,3191.619,2.208,0.708,
0.000,0.708,0.699,0.000,0.699,0.8401,,0.815,,1851.508,,,,,,,,,,,,,0.850,0.000347,,,,3.
558,0.00246,0.00079,0.00000,0.00079,0.00078,0.00000,0.00078,0.00094,,0.00091,0.00000000
0000,2.06350,9.114,0.0099,99.058442,19.3,-
1.900000,19.3,70.1,70.0755,7.27,11.7,845,837,886,57.0,67.73,1.56,983,22.0,0.000000,33.0
00000,191.0,190.0,6.5,195.0,53.200000,0.010300,0.006110,0.001500,0.001710,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,74.864220,30.400000,-
1.9,96.7,100.381488,"1",44.8,0.097060,"3","1",0.140407,0.122183,0.141070,0.141925,14.54
7419,98.300877,25.000000,36.700000,37.200000,95.596904,0.604902,0.000000,

"07/24/2017"," 12:11:17.127",8.227,0.0083,n/a,82.824675,19.4,-
1.9,74.0,,7.00,0.9244,7.6050,0.0077,17.9271,0.0000,17.9,17.6931,0.0000,17.7,73.9515,,71
.733,0.000,6.4711,"SAMPLE","0",11.6,844,836,886,57.0,67.78,1.56,983,22.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,n/a,84.9,41.825,44.1,0.085522,0.000000,"1","1",,50.6,1569,36
.640,258.337455,277.558629,,100.421875,5.148289,,108.028506,"0",-
1.000000,,,,0.00,38.843938,"0",,,,,,,,,,,14.473,26.36,1.82,8.174,3192.948,2.046,0.788,
0.000,0.788,0.778,0.000,0.778,0.9754,,0.946,,1975.467,,,,,,,,,,,,,0.850,0.000268,,,,2.
747,0.00176,0.00068,0.00000,0.00068,0.00067,0.00000,0.00067,0.00084,,0.00082,0.00000000
0000,1.69879,8.227,0.0083,82.824675,19.4,-
1.900000,19.4,74.0,73.9515,7.00,11.6,844,836,886,57.0,67.78,1.56,983,22.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.010192,0.006200,0.000885,0.001192,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.322936,30.400000,-
1.9,82.0,85.191570,"1",44.1,0.085522,"3","1",0.099446,0.056607,0.100040,0.101473,14.501
336,98.293171,25.000000,36.700000,37.200000,80.737096,0.607121,0.000000,

"07/24/2017"," 12:11:18.127",7.413,0.0101,n/a,100.893761,18.9,-
1.9,79.9,,7.53,0.9305,6.8977,0.0094,17.6251,0.0000,17.6,17.4418,0.0000,17.4,79.8795,,77
.483,0.000,7.0040,"SAMPLE","0",11.7,846,836,886,58.0,68.94,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,n/a,79.2,38.973,44.6,0.079315,0.000000,"1","1",,48.7,1545,36
.640,254.463878,276.090106,,84.796875,4.023529,,104.895266,"0",-
1.000000,,,,0.00,36.454752,"0",,,,,,,,,,,14.473,29.13,2.01,7.471,3192.915,2.766,0.854,
0.000,0.854,0.845,0.000,0.845,1.1616,,1.127,,2357.371,,,,,,,,,,,,,0.850,0.000227,,,,2.
321,0.00201,0.00062,0.00000,0.00062,0.00061,0.00000,0.00061,0.00085,,0.00082,0.00000000
0000,1.71332,7.413,0.0101,100.893761,18.9,-
1.900000,18.9,79.9,79.8795,7.53,11.7,846,836,886,58.0,68.94,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.009885,0.006293,0.000444,0.000844,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.212472,30.400000,-
1.9,76.5,79.470202,"1",44.6,0.079315,"3","1",0.087687,0.065083,0.087987,0.088539,14.612
955,98.325195,25.000000,36.700000,37.200000,75.201741,0.608246,0.000000,

"07/24/2017"," 12:11:19.127",6.868,0.0110,n/a,110.000000,17.4,-
1.9,77.7,,8.46,0.9347,6.4200,0.0103,16.2928,0.0000,16.3,16.1233,0.0000,16.1,77.7185,,75
.387,0.000,7.9038,"SAMPLE","0",11.6,843,838,886,58.0,68.94,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.7,195.0,n/a,75.0,36.914,44.4,0.076348,0.000000,"1","1",,49.2,1524,36
.195,251.136882,281.700000,,79.409466,5.000000,,103.839032,"0",-
1.000000,,,,0.00,34.065565,"0",,,,,,,,,,,14.473,31.36,2.17,6.981,3193.337,3.255,0.849,
0.000,0.849,0.840,0.000,0.840,1.2144,,1.178,,2858.536,,,,,,,,,,,,,0.850,0.000200,,,,2.
046,0.00209,0.00054,0.00000,0.00054,0.00054,0.00000,0.00054,0.00078,,0.00076,0.00000000
0000,1.83130,6.868,0.0110,110.000000,17.4,-
1.900000,17.4,77.7,77.7185,8.46,11.6,843,838,886,58.0,68.94,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.7,195.0,53.200000,0.009583,0.006209,-
0.000090,0.000210,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.062416,30.400
000,-
1.9,72.4,75.203898,"1",44.4,0.076348,"3","1",0.078880,0.064790,0.079297,0.079208,14.481
290,98.315386,25.000000,36.752712,37.300000,71.079433,0.609111,0.000000,

"07/24/2017"," 12:11:20.127",6.710,0.0114,n/a,113.762542,16.0,-
1.9,68.5,,9.32,0.9360,6.2808,0.0106,15.0222,0.0000,15.0,14.8605,0.0000,14.9,68.5404,,66
.484,0.000,8.7260,"SAMPLE","0",11.6,845,838,886,58.0,68.78,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.7,195.0,n/a,71.9,35.415,44.1,0.083909,0.000000,"1","1",,50.2,1501,35
.481,247.809886,281.131148,,76.254126,5.000000,,103.302075,"0",-
1.000000,,,,0.00,31.828618,"0",,,,,,,,,,,14.473,32.08,2.22,6.834,3193.855,3.446,0.800,
0.000,0.800,0.791,0.000,0.791,1.0949,,1.062,,3226.384,,,,,,,,,,,,,0.850,0.000188,,,,1.
921,0.00207,0.00048,0.00000,0.00048,0.00048,0.00000,0.00048,0.00066,,0.00064,0.00000000
0000,1.93967,6.710,0.0114,113.762542,16.0,-
1.900000,16.0,68.5,68.5404,9.32,11.6,845,838,886,58.0,68.78,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.7,195.0,53.200000,0.009291,0.006300,-
0.000249,0.000051,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.000000,30.400
000,-
1.9,69.4,72.202694,"1",44.1,0.083909,"3","1",0.072640,0.069349,0.074055,0.072817,14.383
774,98.306317,25.000000,36.735522,37.200000,68.093239,0.609842,0.000000,

"07/24/2017"," 12:11:21.127",6.710,0.0120,n/a,120.000000,15.0,-
1.9,58.9,,9.77,0.9368,6.2861,0.0112,14.0134,0.0000,14.0,13.7392,0.0000,13.7,58.9462,,57
.178,0.000,9.1486,"SAMPLE","0",11.6,844,836,886,58.0,64.93,1.49,983,21.0,0.000000,33.00
0000,191.0,190.0,6.7,195.0,n/a,70.4,34.620,44.2,0.096117,0.000000,"1","1",,49.5,1482,34
.780,244.482890,279.700625,,73.098786,5.000000,,102.793545,"0",-
1.000000,,,,0.00,33.789122,"0",,,,,,,,,,,14.473,32.08,2.22,6.743,3194.049,3.636,0.746,

0.000,0.746,0.731,0.000,0.731,0.9409,,0.913,,3379.952,,,,,,,,,,,,,0.850,0.000183,,,,1.
879,0.00214,0.00044,0.00000,0.00044,0.00043,0.00000,0.00043,0.00056,,0.00054,0.00000000
0000,1.98797,6.710,0.0120,120.000000,15.0,-
1.900000,15.0,58.9,58.9462,9.77,11.6,844,836,886,58.0,64.93,1.49,983,21.0,0.000000,33.0
00000,191.0,190.0,6.7,195.0,53.200000,0.009100,0.006300,0.000723,0.001012,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.000000,30.400000,-
1.9,67.9,70.578063,"1",44.2,0.096117,"3","1",0.069612,0.071690,0.071223,0.069705,14.407
223,98.300810,25.000000,36.800000,37.300000,66.529615,0.610222,0.000000,

"07/24/2017"," 12:11:22.127",6.907,0.0120,n/a,119.656904,14.4,-
1.9,56.1,,10.01,0.9345,6.4540,0.0112,13.4329,0.0000,13.4,13.2931,0.0000,13.3,56.1000,,5
4.417,0.000,9.3540,"SAMPLE","0",11.6,846,837,886,58.0,68.94,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,n/a,70.2,34.580,44.1,0.089307,0.000000,"1","1",,50.0,1459,3
4.532,244.397733,268.183553,,69.943447,5.284211,,102.569476,"0",-
1.000000,,,,0.00,35.749626,"0",,,,,,,,,,,14.473,31.20,2.16,7.014,3193.908,3.522,0.696,
0.000,0.696,0.689,0.000,0.689,0.8721,,0.846,,3365.807,,,,,,,,,,,,,0.850,0.000188,,,,1.
927,0.00212,0.00042,0.00000,0.00042,0.00041,0.00000,0.00041,0.00053,,0.00051,0.00000000
0000,2.03025,6.907,0.0120,119.656904,14.4,-
1.900000,14.4,56.1,56.1000,10.01,11.6,846,837,886,58.0,68.94,1.58,983,22.0,0.000000,33.
000000,191.0,190.0,6.6,195.0,53.200000,0.009092,0.006300,0.001017,0.001317,,n/a,n/a,53.
000000,56.000000,1036.000000,1010.000000,75.000000,30.400000,-
1.9,67.8,70.496223,"1",44.1,0.089307,"3","1",0.069397,0.073424,0.070584,0.069439,14.461
013,98.339218,25.000000,36.800000,37.296223,66.433098,0.610300,0.000000,

"07/24/2017"," 12:11:23.127",7.101,0.0111,n/a,111.288703,13.9,-
1.9,57.6,,10.10,0.9329,6.6244,0.0104,12.9580,0.0000,13.0,12.8244,0.0000,12.8,57.5983,,5
5.870,0.000,9.4226,"SAMPLE","0",11.6,847,837,886,58.0,68.98,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,n/a,70.4,34.679,45.2,0.084495,0.000000,"1","1",,54.5,1446,3
4.160,249.095092,281.000000,,67.232233,7.368000,,102.578168,"0",-
1.000000,,,,0.00,37.710131,"0",,,,,,,,,,,14.473,30.38,2.10,7.189,3193.933,3.186,0.654,
0.000,0.654,0.648,0.000,0.648,0.8724,,0.846,,3303.282,,,,,,,,,,,,,0.850,0.000194,,,,1.
984,0.00198,0.00041,0.00000,0.00041,0.00040,0.00000,0.00040,0.00054,,0.00053,0.00000000
0000,2.05102,7.101,0.0111,111.288703,13.9,-
1.900000,13.9,57.6,57.5983,10.10,11.6,847,837,886,58.0,68.98,1.58,983,22.0,0.000000,33.
000000,191.0,190.0,6.6,195.0,53.200000,0.008910,0.006300,0.000367,0.000667,,n/a,n/a,53.
000000,56.000000,1036.000000,1010.000000,75.111570,30.400000,-
1.9,68.1,70.709742,"1",45.2,0.084495,"3","1",0.070347,0.069783,0.071620,0.070308,14.546
794,98.318853,25.000000,36.800000,37.298608,66.775778,0.610197,0.000000,

"07/24/2017"," 12:11:24.127",7.233,0.0103,n/a,102.842640,13.6,-
1.9,60.7,,9.99,0.9317,6.7390,0.0096,12.6494,0.0000,12.6,12.5485,0.0000,12.5,60.6906,,58
.870,0.000,9.3030,"SAMPLE","0",11.6,842,837,886,59.0,70.00,1.61,983,22.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,n/a,75.8,37.327,44.0,0.081648,0.000000,"1","1",,68.2,1434,33
.765,253.792452,280.596028,,64.710454,11.651163,,102.733267,"0",-
1.000000,,,,0.00,39.670635,"0",,,,,,,,,,,14.473,29.84,2.06,7.332,3193.972,2.890,0.628,
0.000,0.628,0.623,0.000,0.623,0.9036,,0.876,,3205.950,,,,,,,,,,,,,0.850,0.000212,,,,2.
172,0.00197,0.00043,0.00000,0.00043,0.00042,0.00000,0.00042,0.00062,,0.00060,0.00000000
0000,2.17959,7.233,0.0103,102.842640,13.6,-
1.900000,13.6,60.7,60.6906,9.99,11.6,842,837,886,59.0,70.00,1.61,983,22.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.008900,0.006300,-
0.000110,0.000190,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.275504,30.400
000,-
1.9,73.2,76.044369,"1",44.0,0.081648,"3","1",0.082353,0.080738,0.083802,0.082384,14.618
374,98.341243,25.000000,36.800000,37.200000,71.834295,0.608968,0.000000,

"07/24/2017"," 12:11:25.127",7.486,0.0111,n/a,110.975207,13.2,-
1.9,65.8,,9.80,0.9305,6.9664,0.0103,12.2832,0.0000,12.3,12.0690,0.0000,12.1,65.7565,,63
.784,0.000,9.1194,"SAMPLE","0",11.7,844,837,886,58.9,65.86,1.51,983,21.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,n/a,84.1,41.397,44.1,0.081224,0.000000,"1","1",,72.9,1420,33
.530,258.489811,280.300000,,62.188675,14.693023,,103.624425,"0",-
1.000000,,,,0.00,38.797178,"0",,,,,,,,,,,14.473,28.86,1.99,7.464,3193.044,3.013,0.590,
0.000,0.590,0.579,0.000,0.579,0.9468,,0.918,,3039.190,,,,,,,,,,,,,0.850,0.000243,,,,2.
490,0.00235,0.00046,0.00000,0.00046,0.00045,0.00000,0.00045,0.00074,,0.00072,0.00000000
0000,2.36955,7.486,0.0111,110.975207,13.2,-
1.900000,13.2,65.8,65.7565,9.80,11.7,844,837,886,58.9,65.86,1.51,983,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.008892,0.006300,0.000392,0.000692,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.126139,30.400000,-
1.9,81.2,84.336364,"1",44.1,0.081224,"3","1",0.100334,0.101832,0.101860,0.099827,14.558

602,98.332458,25.000000,36.800000,37.300000,79.882166,0.607288,0.000000,

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1.9,77.0,,9.59,0.9247,7.6425,0.0118,12.1134,0.0000,12.1,11.8759,0.0000,11.9,77.0345,,74
.723,0.000,8.8641,"SAMPLE","0",11.6,845,837,886,58.0,64.92,1.49,983,21.0,0.000000,33.00
0000,191.0,190.0,6.5,195.0,n/a,82.7,40.698,44.1,0.084838,0.000000,"1","1",,68.1,1414,33
.530,263.064717,271.243606,,59.666896,14.060026,,104.793800,"0",-
1.000000,,,,0.00,37.351478,"0",,,,,,,,,,,14.473,26.23,1.81,8.145,3191.045,3.135,0.530,
0.000,0.530,0.519,0.000,0.519,1.0104,,0.980,,2691.098,,,,,,,,,,,,,0.850,0.000262,,,,2.
686,0.00264,0.00045,0.00000,0.00045,0.00044,0.00000,0.00044,0.00085,,0.00083,0.00000000
0000,2.26431,8.265,0.0128,127.572977,13.1,-
1.900000,13.1,77.0,77.0345,9.59,11.6,845,837,886,58.0,64.92,1.49,983,21.0,0.000000,33.0
00000,191.0,190.0,6.5,195.0,53.200000,0.008800,0.006211,0.000432,0.000642,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.100000,30.337595,-
1.9,79.8,82.945785,"1",44.1,0.084838,"3","3",0.096401,0.097166,0.045278,0.044689,14.569
539,98.308698,25.000000,36.800000,37.300000,78.542769,0.607551,0.000000,

"07/24/2017"," 12:11:27.127",9.302,0.0138,n/a,137.894302,13.0,-
1.9,81.5,,9.17,0.9160,8.5205,0.0126,11.9074,0.0000,11.9,11.7835,0.0000,11.8,81.5450,,79
.099,0.000,8.4036,"SAMPLE","0",11.7,843,838,886,58.0,68.94,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.5,195.0,n/a,81.6,40.174,44.4,0.079338,0.000000,"1","1",,64.5,1415,33
.530,266.782453,279.594965,,57.678977,13.000000,,104.664631,"0",-
1.000000,,,,0.00,35.905778,"0",,,,,,,,,,,14.473,23.41,1.62,9.176,3189.691,3.009,0.467,
0.000,0.467,0.462,0.000,0.462,0.9590,,0.930,,2287.427,,,,,,,,,,,,,0.850,0.000288,,,,2.
956,0.00279,0.00043,0.00000,0.00043,0.00043,0.00000,0.00043,0.00089,,0.00086,0.00000000
0000,2.11904,9.302,0.0138,137.894302,13.0,-
1.900000,13.0,81.5,81.5450,9.17,11.7,843,838,886,58.0,68.94,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.5,195.0,53.200000,0.008809,0.006200,0.001072,0.001454,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.137122,30.300000,-
1.9,78.8,81.900000,"1",44.4,0.079338,"3","3",0.093997,0.089400,0.000373,0.000064,14.547
426,98.318951,25.000000,36.800000,37.300000,77.529361,0.607784,0.000000,

"07/24/2017"," 12:11:28.127",9.810,0.0129,n/a,129.285134,13.0,-
1.9,66.6,,8.26,0.9121,8.9486,0.0118,11.8646,0.0000,11.9,11.7411,0.0000,11.7,66.6128,,64
.614,0.000,7.5313,"SAMPLE","0",11.6,840,837,886,58.0,68.94,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.4,195.0,n/a,81.5,40.155,44.1,0.076721,0.000000,"1","1",,65.2,1412,33
.530,270.500189,278.881917,,56.732008,13.000000,,104.273470,"0",-
1.000000,,,,0.00,34.460078,"0",,,,,,,,,,,14.473,22.25,1.54,9.631,3190.190,2.676,0.443,
0.000,0.443,0.438,0.000,0.438,0.7460,,0.724,,1952.234,,,,,,,,,,,,,0.850,0.000302,,,,3.
103,0.00260,0.00043,0.00000,0.00043,0.00043,0.00000,0.00043,0.00073,,0.00071,0.00000000
0000,1.89819,9.810,0.0129,129.285134,13.0,-
1.900000,13.0,66.6,66.6128,8.26,11.6,840,837,886,58.0,68.94,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.4,195.0,53.200000,0.008907,0.006200,0.000036,0.000236,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.188711,30.300000,-
1.9,78.7,81.798678,"1",44.1,0.076721,"3","3",0.094188,0.090348,0.001068,0.000062,14.546
832,98.339039,25.000000,36.800000,37.299339,77.384738,0.607800,0.000000,

"07/24/2017"," 12:11:29.127",9.987,0.0113,n/a,113.038180,13.2,-
1.9,51.1,,7.33,0.9109,9.0969,0.0103,12.0365,0.0000,12.0,11.9069,0.0000,11.9,51.0680,,49
.536,0.000,6.6745,"SAMPLE","0",11.7,841,838,886,58.0,68.78,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.4,195.2,n/a,81.7,40.260,44.1,0.086251,0.000000,"1","1",,66.0,1417,33
.530,274.217926,278.300000,,55.785038,13.000000,,104.159302,"0",-
1.000000,,,,0.00,33.633277,"0",,,,,,,,,,,14.473,21.88,1.51,9.783,3191.142,2.299,0.442,
0.000,0.442,0.437,0.000,0.437,0.5628,,0.546,,1702.440,,,,,,,,,,,,,0.850,0.000308,,,,3.
163,0.00228,0.00044,0.00000,0.00044,0.00043,0.00000,0.00043,0.00056,,0.00054,0.00000000
0000,1.68665,9.987,0.0113,113.038180,13.2,-
1.900000,13.2,51.1,51.0680,7.33,11.7,841,838,886,58.0,68.78,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.4,195.2,53.200000,0.009107,0.006200,0.000979,0.001272,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.112433,30.300000,-
1.9,78.9,82.066277,"1",44.1,0.086251,"3","3",0.094485,0.088410,0.000754,0.000047,14.577
256,98.316691,25.000000,36.800000,37.266611,77.648301,0.607733,0.000000,

"07/24/2017"," 12:11:30.127",10.036,0.0110,n/a,110.000000,13.7,-
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.687,0.000,6.0931,"SAMPLE","0",11.6,842,839,886,58.0,65.00,1.49,983,21.1,0.000000,33.00
0000,191.0,190.0,6.5,195.6,n/a,77.7,38.260,44.3,0.071601,0.000000,"1","1",,57.9,1422,33
.530,277.935662,278.055619,,54.838068,9.736375,,104.203569,"0",-
1.000000,,,,0.00,33.437878,"0",,,,,,,,,,,14.473,21.78,1.51,9.736,3191.342,2.226,0.457,

0.000,0.457,0.448,0.000,0.448,0.5163,,0.501,,1545.959,,,,,,,,,,,,,0.850,0.000294,,,,3.
022,0.00211,0.00043,0.00000,0.00043,0.00042,0.00000,0.00042,0.00049,,0.00048,0.00000000
0000,1.46325,10.036,0.0110,110.000000,13.7,-
1.900000,13.7,47.1,47.1000,6.69,11.6,842,839,886,58.0,65.00,1.49,983,21.1,0.000000,33.0
00000,191.0,190.0,6.5,195.6,53.200000,0.009200,0.006110,0.001848,0.002148,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.162744,30.300000,-
1.9,75.0,77.916805,"1",44.3,0.071601,"3","3",0.083804,0.081534,0.012309,0.011889,14.564
380,98.321278,25.000000,36.800000,37.300000,73.713987,0.608586,0.000000,

"07/24/2017"," 12:11:31.127",10.078,0.0105,n/a,104.684976,14.0,-
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.687,0.000,5.8593,"SAMPLE","0",11.6,844,837,886,58.0,68.94,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.5,195.9,n/a,66.0,32.518,44.6,0.067598,0.000000,"1","1",,46.0,1420,33
.530,270.378938,277.074758,,53.796151,4.501205,,103.538888,"0",-
1.000000,,,,0.00,33.242478,"0",,,,,,,,,,,14.473,21.70,1.50,9.868,3191.478,2.110,0.464,
0.000,0.464,0.460,0.000,0.460,0.5148,,0.499,,1482.288,,,,,,,,,,,,,0.850,0.000251,,,,2.
576,0.00170,0.00037,0.00000,0.00037,0.00037,0.00000,0.00037,0.00042,,0.00040,0.00000000
0000,1.19592,10.078,0.0105,104.684976,14.0,-
1.900000,14.0,47.1,47.1000,6.44,11.6,844,837,886,58.0,68.94,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.5,195.9,53.200000,0.009200,0.006106,0.001088,0.001388,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.237622,30.300000,-
1.9,63.8,66.183399,"1",44.6,0.067598,"3","3",0.059957,0.055907,0.058678,0.057742,14.501
458,98.332145,25.000000,36.800000,37.297628,62.315660,0.611505,0.000000,

"07/24/2017"," 12:11:32.127",10.049,0.0100,n/a,100.000000,14.1,-
1.9,47.7,,6.30,0.9104,9.1485,0.0091,12.8367,0.0000,12.8,12.7032,0.0000,12.7,47.6706,,46
.240,0.000,5.7356,"SAMPLE","0",11.6,844,837,886,58.0,68.94,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.5,195.7,n/a,66.6,32.809,44.1,0.074055,0.000000,"1","1",,38.3,1421,33
.530,261.597274,276.300000,,52.023550,1.911731,,102.078773,"0",-
1.000000,,,,0.00,33.047079,"0",,,,,,,,,,,14.473,21.76,1.50,9.841,3191.630,2.022,0.469,
0.000,0.469,0.464,0.000,0.464,0.5224,,0.507,,1454.919,,,,,,,,,,,,,0.850,0.000252,,,,2.
592,0.00164,0.00038,0.00000,0.00038,0.00038,0.00000,0.00038,0.00043,,0.00041,0.00000000
0000,1.18113,10.049,0.0100,100.000000,14.1,-
1.900000,14.1,47.7,47.6706,6.30,11.6,844,837,886,58.0,68.94,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.5,195.7,53.200000,0.009100,0.006200,0.000644,0.000944,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.287528,30.300000,-
1.9,64.3,66.800000,"1",44.1,0.074055,"3","3",0.062181,0.059807,0.062651,0.062179,14.727
014,98.318947,25.000000,36.800000,37.200000,62.907800,0.611300,0.000000,

"07/24/2017"," 12:11:33.127",9.640,0.0096,n/a,95.836120,14.1,-
1.9,49.6,,6.24,0.9135,8.8061,0.0088,12.8798,0.0000,12.9,12.7470,0.0000,12.7,49.6375,,48
.148,0.000,5.6975,"SAMPLE","0",11.6,844,837,886,58.0,68.98,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.5,195.3,n/a,67.3,33.148,44.1,0.076101,0.000000,"1","1",,35.8,1416,33
.530,252.815609,276.081765,,50.250950,1.000000,,101.761250,"0",-
1.000000,,,,0.00,32.366139,"0",,,,,,,,,,,14.473,22.64,1.56,9.474,3192.032,2.020,0.489,
0.000,0.489,0.484,0.000,0.484,0.5652,,0.548,,1501.635,,,,,,,,,,,,,0.850,0.000246,,,,2.
521,0.00159,0.00039,0.00000,0.00039,0.00038,0.00000,0.00038,0.00045,,0.00043,0.00000000
0000,1.18542,9.640,0.0096,95.836120,14.1,-
1.900000,14.1,49.6,49.6375,6.24,11.6,844,837,886,58.0,68.98,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.5,195.3,53.200000,0.009000,0.006200,-
0.000097,0.000203,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.212397,30.300
000,-
1.9,65.0,67.504132,"1",44.1,0.076101,"3","3",0.063458,0.060738,0.064040,0.063453,14.606
051,98.307777,25.000000,36.800000,37.234711,63.562803,0.611065,0.000000,

"07/24/2017"," 12:11:34.127",8.698,0.0080,n/a,79.563067,13.9,-
1.9,57.1,,6.31,0.9204,8.0058,0.0073,12.7650,0.0000,12.8,12.6657,0.0000,12.7,57.1282,,55
.414,0.000,5.8103,"SAMPLE","0",11.6,845,836,886,58.9,70.09,1.61,983,22.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,n/a,66.7,32.829,44.6,0.081373,0.000000,"1","1",,32.7,1420,33
.530,244.033945,266.640363,,48.478349,1.000000,,101.648177,"0",-
1.000000,,,,0.00,31.096535,"0",,,,,,,,,,,14.473,24.99,1.73,8.651,3193.234,1.859,0.533,
0.000,0.533,0.529,0.000,0.529,0.7158,,0.694,,1685.094,,,,,,,,,,,,,0.850,0.000221,,,,2.
269,0.00132,0.00038,0.00000,0.00038,0.00038,0.00000,0.00038,0.00051,,0.00050,0.00000000
0000,1.19726,8.698,0.0080,79.563067,13.9,-
1.900000,13.9,57.1,57.1282,6.31,11.6,845,836,886,58.9,70.09,1.61,983,22.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.008800,0.006200,-
0.000126,0.000184,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.388204,30.300
000,-

1.9,64.4,66.900000,"1",44.6,0.081373,"3","1",0.062481,0.058729,0.062832,0.062375,14.685
392,98.343801,25.000000,36.800000,37.300000,62.993851,0.611300,0.000000,

"07/24/2017"," 12:11:35.127",7.581,0.0071,n/a,71.319044,12.7,-
1.9,63.9,,6.88,0.9292,7.0442,0.0066,11.8298,0.0000,11.8,11.7068,0.0000,11.7,63.8679,,61
.952,0.000,6.3968,"SAMPLE","0",11.6,845,836,886,58.0,68.94,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,n/a,67.6,33.285,44.1,0.079761,0.000000,"1","1",,31.8,1424,33
.530,237.399663,274.408954,,46.959022,1.000000,,101.674897,"0",-
1.000000,,,,0.00,29.826931,"0",,,,,,,,,,,14.473,28.53,1.97,7.617,3194.688,1.913,0.562,
0.000,0.562,0.556,0.000,0.556,0.9099,,0.883,,2109.390,,,,,,,,,,,,,0.850,0.000198,,,,2.
025,0.00121,0.00036,0.00000,0.00036,0.00035,0.00000,0.00035,0.00058,,0.00056,0.00000000
0000,1.33641,7.581,0.0071,71.319044,12.7,-
1.909865,12.7,63.9,63.8679,6.88,11.6,845,836,886,58.0,68.94,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.008590,0.006300,-0.000353,-
0.000044,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.350000,30.300000,-
1.9,65.3,67.836183,"1",44.1,0.079761,"3","1",0.064264,0.061068,0.065359,0.064214,14.467
178,98.333902,25.000000,36.800000,37.221272,63.869032,0.611000,0.000000,

"07/24/2017"," 12:11:36.127",6.560,0.0077,n/a,76.994172,11.2,-
2.0,60.6,,7.96,0.9373,6.1482,0.0072,10.5108,0.0000,10.5,10.3973,0.0000,10.4,60.6030,,58
.785,0.000,7.4584,"SAMPLE","0",11.7,840,834,886,58.0,68.77,1.58,983,22.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,n/a,67.6,33.276,44.2,0.080952,0.000000,"1","1",,32.2,1432,33
.615,231.454699,274.135976,,46.712170,1.000000,,101.690000,"0",-
1.000000,,,,0.00,28.557326,"0",,,,,,,,,,,14.473,32.81,2.27,6.694,3196.301,2.388,0.572,
0.000,0.572,0.566,0.000,0.566,0.9897,,0.960,,2819.321,,,,,,,,,,,,,0.850,0.000172,,,,1.
767,0.00132,0.00032,0.00000,0.00032,0.00031,0.00000,0.00031,0.00055,,0.00053,0.00000000
0000,1.55779,6.560,0.0077,76.994172,11.2,-
2.000000,11.2,60.6,60.6030,7.96,11.7,840,834,886,58.0,68.77,1.58,983,22.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.008281,0.006300,0.000224,0.000614,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.100000,30.300000,-
2.0,65.3,67.841653,"1",44.2,0.080952,"3","1",0.064248,0.061088,0.064882,0.064238,14.869
219,98.345033,25.000000,36.700000,37.300000,63.890725,0.610986,0.000000,

"07/24/2017"," 12:11:37.127",5.821,0.0091,n/a,90.676692,9.6,-
2.0,52.6,,9.21,0.9440,5.4951,0.0086,9.1054,0.0000,9.1,8.9242,0.0000,8.9,52.6167,,51.038
,0.000,8.6970,"SAMPLE","0",11.6,844,836,886,58.0,64.79,1.49,983,21.0,0.000000,33.000000
,191.0,190.0,6.6,195.0,n/a,69.0,33.923,44.6,0.077462,0.000000,"1","1",,33.7,1447,34.160
,225.509735,273.245000,,46.465317,1.000000,,101.835000,"0",-
1.000000,,,,0.00,31.351125,"0",,,,,,,,,,,14.473,36.84,2.55,5.936,3197.623,3.170,0.555,
0.000,0.555,0.544,0.000,0.544,0.9618,,0.933,,3679.749,,,,,,,,,,,,,0.850,0.000157,,,,1.
610,0.00160,0.00028,0.00000,0.00028,0.00027,0.00000,0.00027,0.00049,,0.00047,0.00000000
0000,1.85179,5.821,0.0091,90.676692,9.6,-
2.000000,9.6,52.6,52.6167,9.21,11.6,844,836,886,58.0,64.79,1.49,983,21.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,53.200000,0.007985,0.006208,0.000231,0.000623,,n/a,n/a,53.00
0000,56.000000,1036.000000,1010.000000,75.100000,30.300000,-
2.0,66.6,69.168096,"1",44.6,0.077462,"3","1",0.067194,0.062705,0.067919,0.067035,14.747
894,98.333670,25.000000,36.782161,37.217839,65.181370,0.610654,0.000000,

"07/24/2017"," 12:11:38.127",5.389,0.0107,n/a,107.434819,8.0,-
2.0,45.3,,10.34,0.9474,5.1054,0.0102,7.5983,0.0000,7.6,7.4471,0.0000,7.4,45.3414,,43.98
1,0.000,9.7942,"SAMPLE","0",11.7,844,836,886,58.0,64.79,1.49,983,21.0,0.000000,33.00000
0,191.0,190.0,6.7,195.0,n/a,70.5,34.668,44.1,0.097340,0.000000,"1","1",,36.2,1458,34.62
9,219.564772,253.708568,,46.218465,1.661538,,102.054668,"0",-
1.000000,,,,0.00,39.422676,"0",,,,,,,,,,,14.473,39.71,2.74,5.548,3198.204,4.058,0.498,
0.000,0.498,0.489,0.000,0.489,0.8923,,0.865,,4461.063,,,,,,,,,,,,,0.850,0.000149,,,,1.
528,0.00194,0.00024,0.00000,0.00024,0.00023,0.00000,0.00023,0.00043,,0.00041,0.00000000
0000,2.13123,5.389,0.0107,107.434819,8.0,-
2.000000,8.0,45.3,45.3414,10.34,11.7,844,836,886,58.0,64.79,1.49,983,21.0,0.000000,33.0
00000,191.0,190.0,6.7,195.0,53.200000,0.007680,0.006300,0.000910,0.001210,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.288456,30.300000,-
2.0,68.0,70.690856,"1",44.1,0.097340,"3","1",0.070101,0.066613,0.071068,0.070002,14.540
084,98.333566,25.000000,36.700000,37.300000,66.604895,0.610242,0.000000,

"07/24/2017"," 12:11:39.127",5.162,0.0124,n/a,124.220183,6.5,-
2.0,41.7,,11.12,0.9493,4.9002,0.0118,6.1276,0.0000,6.1,6.0057,0.0000,6.0,41.6882,,40.43
8,0.000,10.5513,"SAMPLE","0",11.7,846,836,886,58.0,64.79,1.49,983,21.0,0.000000,33.0000
00,191.0,190.0,6.7,195.0,n/a,70.9,34.885,44.3,0.099036,0.000000,"1","1",,38.1,1472,34.7
80,216.140459,269.810980,,45.880891,2.000000,,102.171434,"0",-

1.000000,,,,0.00,47.494227,"0",,,,,,,,,,,14.473,41.39,2.86,5.345,3198.036,4.898,0.419,
0.000,0.419,0.410,0.000,0.410,0.8547,,0.829,,5006.939,,,,,,,,,,,,,0.850,0.000144,,,,1.
476,0.00226,0.00019,0.00000,0.00019,0.00019,0.00000,0.00019,0.00040,,0.00038,0.00000000
0000,2.31032,5.162,0.0124,124.220183,6.5,-
2.000000,6.5,41.7,41.6882,11.12,11.7,846,836,886,58.0,64.79,1.49,983,21.0,0.000000,33.0
00000,191.0,190.0,6.7,195.0,53.200000,0.007391,0.006291,0.000929,0.001229,,n/a,n/a,53.0
00000,56.000000,1036.000000,1011.000000,75.324494,30.300000,-
2.0,68.4,71.100000,"1",44.3,0.099036,"3","1",0.070960,0.069766,0.071705,0.070825,14.532
953,98.339218,25.000000,36.700000,37.300000,67.032619,0.610100,0.000000,

"07/24/2017"," 12:11:40.127",5.120,0.0140,n/a,139.549625,5.6,-
2.0,40.1,,11.63,0.9496,4.8619,0.0133,5.2781,0.0000,5.3,5.1730,0.0000,5.2,40.1000,,38.89
7,0.000,11.0405,"SAMPLE","0",11.8,846,836,886,58.0,64.79,1.49,983,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,71.3,35.056,43.6,0.096502,0.000000,"1","1",,38.8,1485,34.8
17,212.980745,271.487762,,44.845158,2.000000,,102.190000,"0",-
1.000000,,,,0.00,55.565778,"0",,,,,,,,,,,14.473,41.71,2.88,5.308,3197.298,5.546,0.363,
0.000,0.363,0.356,0.000,0.356,0.8284,,0.804,,5279.126,,,,,,,,,,,,,0.850,0.000144,,,,1.
472,0.00255,0.00017,0.00000,0.00017,0.00016,0.00000,0.00016,0.00038,,0.00037,0.00000000
0000,2.42925,5.120,0.0140,139.549625,5.6,-
2.008350,5.6,40.1,40.1000,11.63,11.8,846,836,886,58.0,64.79,1.49,983,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.007192,0.006300,0.001658,0.002058,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.083499,75.225394,30.300000,-
2.0,68.7,71.495364,"1",43.6,0.096502,"3","1",0.071627,0.072478,0.072473,0.071474,14.457
101,98.345892,25.000000,36.700000,37.300000,67.318840,0.610001,0.000000,

"07/24/2017"," 12:11:41.127",5.199,0.0131,n/a,131.209341,4.9,-
2.1,41.3,,11.96,0.9490,4.9334,0.0125,4.6341,0.0000,4.6,4.5419,0.0000,4.5,41.2856,,40.04
7,0.000,11.3518,"SAMPLE","0",11.7,841,836,886,58.0,64.79,1.49,983,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,71.5,35.181,44.1,0.081132,0.000000,"1","1",,38.5,1494,35.4
00,209.821032,270.669477,,43.809425,1.861905,,102.190000,"0",-
1.000000,,,,0.00,61.760929,"0",,,,,,,,,,,14.473,41.11,2.84,5.379,3197.529,5.136,0.315,
0.000,0.315,0.308,0.000,0.308,0.8406,,0.815,,5349.685,,,,,,,,,,,,,0.850,0.000147,,,,1.
499,0.00241,0.00015,0.00000,0.00015,0.00014,0.00000,0.00014,0.00040,,0.00038,0.00000000
0000,2.50667,5.199,0.0131,131.209341,4.9,-
2.100000,4.9,41.3,41.2856,11.96,11.7,841,836,886,58.0,64.79,1.49,983,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.007000,0.006200,0.000241,0.000633,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.375657,30.300000,-
2.1,69.0,71.700000,"1",44.1,0.081132,"3","1",0.071792,0.071754,0.072754,0.071831,14.777
653,98.358009,25.000000,36.721807,37.300000,67.611124,0.610000,0.000000,

"07/24/2017"," 12:11:42.127",5.270,0.0130,n/a,130.000000,4.5,-
2.1,45.8,,12.00,0.9484,4.9980,0.0123,4.2384,0.0000,4.2,4.1534,0.0000,4.2,45.8118,,44.43
7,0.000,11.3807,"SAMPLE","0",11.7,843,835,886,58.0,64.72,1.49,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,70.2,34.551,44.1,0.070073,0.000000,"1","1",,33.1,1499,35.4
00,206.661318,253.326250,,42.773692,1.000000,,102.150833,"0",-
1.000000,,,,0.00,64.531915,"0",,,,,,,,,,,14.473,40.56,2.80,5.441,3197.125,5.020,0.284,
0.000,0.284,0.278,0.000,0.278,0.9206,,0.893,,5293.329,,,,,,,,,,,,,0.850,0.000146,,,,1.
491,0.00234,0.00013,0.00000,0.00013,0.00013,0.00000,0.00013,0.00043,,0.00042,0.00000000
0000,2.46805,5.270,0.0130,130.000000,4.5,-
2.100000,4.5,45.8,45.8118,12.00,11.7,843,835,886,58.0,64.72,1.49,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006990,0.006210,0.000655,0.000965,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.462444,30.237556,-
2.1,67.7,70.371859,"1",44.1,0.070073,"3","1",0.069280,0.065844,0.070306,0.069131,14.570
439,98.345970,25.000000,36.700000,37.262814,66.310795,0.610326,0.000000,

"07/24/2017"," 12:11:43.127",5.266,0.0130,n/a,130.000000,4.0,-
2.1,52.7,,12.00,0.9484,4.9940,0.0123,3.7935,0.0000,3.8,3.7190,0.0000,3.7,52.7178,,51.13
6,0.000,11.3806,"SAMPLE","0",11.7,840,834,886,58.0,64.90,1.49,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,70.3,34.588,44.4,0.074142,0.000000,"1","1",,24.3,1509,36.0
20,201.356022,269.500000,,41.813925,1.000000,,101.888565,"0",-
1.000000,,,,0.00,67.302901,"0",,,,,,,,,,,14.473,40.59,2.80,5.443,3196.692,5.023,0.254,
0.000,0.254,0.249,0.000,0.249,1.0601,,1.028,,5296.852,,,,,,,,,,,,,0.850,0.000146,,,,1.
492,0.00234,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012,0.00050,,0.00048,0.00000000
0000,2.47069,5.266,0.0130,130.000000,4.0,-
2.100000,4.0,52.7,52.7178,12.00,11.7,840,834,886,58.0,64.90,1.49,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006900,0.006210,-
0.000054,0.000246,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.352271,30.200
000,-

2.1,67.8,70.540000,"1",44.4,0.074142,"3","1",0.069939,0.071877,0.070730,0.069792,14.441
459,98.355160,25.000000,36.700000,37.300000,66.475152,0.610256,0.000000,

"07/24/2017"," 12:11:44.127",5.228,0.0123,n/a,122.871795,3.9,-
2.1,57.9,,12.00,0.9479,4.9558,0.0116,3.6968,0.0000,3.7,3.6562,0.0000,3.7,57.8573,,56.12
2,0.000,11.3747,"SAMPLE","0",11.7,841,834,886,58.0,68.69,1.58,984,22.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,71.9,35.366,44.1,0.087154,0.000000,"1","1",,24.6,1517,36.0
20,195.683916,269.346212,,41.078451,1.000000,,101.780000,"0",-
1.000000,,,,0.00,70.073888,"0",,,,,,,,,,,14.473,40.87,2.82,5.497,3196.888,4.782,0.250,
0.000,0.250,0.247,0.000,0.247,1.1724,,1.137,,5335.183,,,,,,,,,,,,,0.850,0.000148,,,,1.
513,0.00226,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012,0.00056,,0.00054,0.00000000
0000,2.52496,5.228,0.0123,122.871795,3.9,-
2.100000,3.9,57.9,57.8573,12.00,11.7,841,834,886,58.0,68.69,1.58,984,22.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006992,0.006200,0.000388,0.000696,,n/a,n/a,53.0
00000,56.000000,1036.000000,1010.000000,75.134799,30.200000,-
2.1,69.3,72.114428,"1",44.1,0.087154,"3","1",0.072923,0.072020,0.074006,0.072803,14.669
311,98.352726,25.000000,36.700000,37.214262,67.968371,0.609914,0.000000,

"07/24/2017"," 12:11:45.127",4.872,0.0112,n/a,112.061770,3.9,-
2.1,60.1,,12.00,0.9516,4.6364,0.0107,3.7023,0.0000,3.7,3.6281,0.0000,3.6,60.1000,,58.29
7,0.000,11.4196,"SAMPLE","0",11.7,842,835,886,58.0,64.72,1.49,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,70.1,34.496,44.5,0.088190,0.000000,"1","1",,28.3,1519,36.0
20,190.011810,268.333654,,40.342976,1.000000,,101.736301,"0",-
1.000000,,,,0.00,65.340326,"0",,,,,,,,,,,14.473,43.79,3.03,5.083,3198.418,4.682,0.267,
0.000,0.267,0.262,0.000,0.262,1.3024,,1.263,,5728.047,,,,,,,,,,,,,0.850,0.000135,,,,1.
381,0.00202,0.00012,0.00000,0.00012,0.00011,0.00000,0.00011,0.00056,,0.00055,0.00000000
0000,2.47254,4.872,0.0112,112.061770,3.9,-
2.100000,3.9,60.1,60.1000,12.00,11.7,842,835,886,58.0,64.72,1.49,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006900,0.006200,0.000328,0.000638,,n/a,n/a,53.0
00000,56.000000,1036.000000,1011.000000,75.362244,30.200000,-
2.1,67.7,70.384396,"1",44.5,0.088190,"3","1",0.069236,0.067477,0.070036,0.069187,14.555
932,98.374632,25.000000,36.700000,37.218960,66.308079,0.610324,0.000000,

"07/24/2017"," 12:11:46.127",4.287,0.0119,n/a,119.189413,3.8,-
2.1,56.9,,12.11,0.9564,4.1003,0.0114,3.6251,0.0000,3.6,3.5527,0.0000,3.6,56.8798,,55.17
3,0.000,11.5844,"SAMPLE","0",11.7,841,835,886,58.0,64.76,1.49,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,70.7,34.758,44.1,0.096052,0.000000,"1","1",,27.0,1520,36.0
20,184.339705,234.632418,,39.607502,1.000000,,101.620037,"0",-
1.000000,,,,0.00,56.960425,"0",,,,,,,,,,,14.473,49.61,3.43,4.558,3200.155,5.663,0.296,
0.000,0.296,0.290,0.000,0.290,1.3946,,1.353,,6574.009,,,,,,,,,,,,,0.850,0.000120,,,,1.
231,0.00218,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00054,,0.00052,0.00000000
0000,2.52731,4.287,0.0119,119.189413,3.8,-
2.100000,3.8,56.9,56.8798,12.11,11.7,841,835,886,58.0,64.76,1.49,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006890,0.006200,0.001052,0.001452,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.000000,75.651584,30.137104,-
2.1,68.1,70.835119,"1",44.1,0.096052,"3","1",0.070137,0.071735,0.071084,0.070176,14.611
297,98.364432,25.000000,36.700000,37.300000,66.727462,0.610227,0.000000,

"07/24/2017"," 12:11:47.127",3.843,0.0103,n/a,102.646816,3.6,-
2.1,50.2,,12.52,0.9599,3.6884,0.0099,3.4288,0.0000,3.4,3.3689,0.0000,3.4,50.2400,,48.73
3,0.000,12.0170,"SAMPLE","0",11.8,844,834,886,59.0,65.85,1.51,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,71.3,35.056,43.6,0.089000,0.000000,"1","1",,24.3,1522,36.0
20,183.446622,265.917207,,39.000000,1.000000,,101.677674,"0",-
1.000000,,,,0.00,48.580524,"0",,,,,,,,,,,14.473,55.24,3.82,4.181,3204.036,5.447,0.312,
0.000,0.312,0.306,0.000,0.306,1.3710,,1.330,,7590.179,,,,,,,,,,,,,0.850,0.000109,,,,1.
117,0.00190,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00048,,0.00046,0.00000000
0000,2.64415,3.843,0.0103,102.646816,3.6,-
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00000,56.000000,1037.000000,1011.000000,75.610022,30.137996,-
2.1,68.7,71.414215,"1",43.6,0.089000,"3","1",0.071329,0.074263,0.072755,0.071345,14.492
947,98.395930,25.000000,36.700000,37.300000,67.291766,0.610046,0.000000,

"07/24/2017"," 12:11:48.127",3.612,0.0114,n/a,114.117647,2.9,-
2.1,43.5,,13.13,0.9618,3.4741,0.0110,2.7788,0.0000,2.8,2.7303,0.0000,2.7,43.5130,,42.20
8,0.000,12.6246,"SAMPLE","0",11.7,844,835,886,59.0,65.85,1.51,984,21.0,0.000000,33.0000
00,191.0,190.0,6.5,195.0,n/a,71.2,35.006,43.9,0.070713,0.000000,"1","1",,23.9,1523,36.0
20,182.587228,267.256010,,39.000000,1.000000,,101.778321,"0",-

1.000000,,,,0.00,40.200622,"0",,,,,,,,,,,14.473,58.69,4.05,3.974,3204.941,6.444,0.268,
0.000,0.268,0.264,0.000,0.264,1.2610,,1.223,,8468.206,,,,,,,,,,,,,0.850,0.000103,,,,1.
050,0.00211,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009,0.00041,,0.00040,0.00000000
0000,2.77394,3.612,0.0114,114.117647,2.9,-
2.100000,2.9,43.5,43.5130,13.13,11.7,844,835,886,59.0,65.85,1.51,984,21.0,0.000000,33.0
00000,191.0,190.0,6.5,195.0,53.200000,0.006689,0.006289,0.001907,0.002207,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.000000,75.287133,30.200000,-
2.1,68.6,71.343083,"1",43.9,0.070713,"3","1",0.071283,0.069466,0.072641,0.071276,14.509
799,98.415734,25.000000,36.700000,37.200000,67.254750,0.610035,0.000000,

"07/24/2017"," 12:11:49.127",3.553,0.0120,n/a,120.000000,2.6,-
2.1,37.9,,13.56,0.9623,3.4186,0.0115,2.4744,0.0000,2.5,2.4312,0.0000,2.4,37.9399,,36.80
2,0.000,13.0486,"SAMPLE","0",11.8,843,834,886,59.0,65.85,1.51,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,73.4,36.133,43.6,0.076474,0.000000,"1","1",,28.8,1525,36.0
20,181.727835,266.492894,,39.000000,1.000000,,101.854302,"0",-
1.000000,,,,0.00,34.648930,"0",,,,,,,,,,,14.473,59.65,4.12,3.920,3205.291,6.891,0.243,
0.000,0.243,0.239,0.000,0.239,1.1175,,1.084,,8895.724,,,,,,,,,,,,,0.850,0.000104,,,,1.
067,0.00229,0.00008,0.00000,0.00008,0.00008,0.00000,0.00008,0.00037,,0.00036,0.00000000
0000,2.95935,3.553,0.0120,120.000000,2.6,-
2.100000,2.6,37.9,37.9399,13.56,11.8,843,834,886,59.0,65.85,1.51,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006590,0.006200,0.001386,0.001686,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.000000,75.211889,30.200000,-
2.1,70.8,73.677551,"1",43.6,0.076474,"3","1",0.075852,0.074372,0.076963,0.075862,14.547
426,98.420438,25.000000,36.700000,37.297959,69.427529,0.609504,0.000000,

"07/24/2017"," 12:11:50.127",3.520,0.0120,n/a,120.000000,2.2,-
2.1,34.2,,13.81,0.9626,3.3886,0.0116,2.1086,0.0000,2.1,2.0715,0.0000,2.1,34.1534,,33.12
9,0.000,13.2957,"SAMPLE","0",11.7,841,836,886,59.0,65.80,1.51,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,73.0,35.903,43.6,0.075622,0.000000,"1","1",,35.0,1532,36.0
20,180.868441,241.833437,,39.000000,1.000000,,102.231955,"0",-
1.000000,,,,0.00,33.100453,"0",,,,,,,,,,,14.473,60.19,4.16,3.890,3205.850,6.955,0.209,
0.000,0.209,0.205,0.000,0.205,1.0150,,0.985,,9145.887,,,,,,,,,,,,,0.850,0.000103,,,,1.
051,0.00228,0.00007,0.00000,0.00007,0.00007,0.00000,0.00007,0.00033,,0.00032,0.00000000
0000,2.99619,3.520,0.0120,120.000000,2.2,-
2.100000,2.2,34.2,34.1534,13.81,11.7,841,836,886,59.0,65.80,1.51,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006500,0.006200,-0.000548,-
0.000257,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.263166,30.200000,-
2.1,70.3,73.192751,"1",43.6,0.075622,"3","1",0.074986,0.072048,0.076305,0.074972,14.566
727,98.429474,25.000000,36.700000,37.235750,68.972315,0.609600,0.000000,

"07/24/2017"," 12:11:51.127",3.529,0.0122,n/a,122.010008,2.0,-
2.1,31.5,,13.90,0.9627,3.3971,0.0117,1.9173,0.0000,1.9,1.8788,0.0000,1.9,31.5131,,30.56
8,0.000,13.3819,"SAMPLE","0",11.8,838,835,886,58.0,64.72,1.49,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,74.7,36.739,43.8,0.073537,0.000000,"1","1",,36.4,1537,36.0
20,186.211142,255.190978,,39.000000,1.716279,,102.426667,"0",-
1.000000,,,,0.00,31.551976,"0",,,,,,,,,,,14.473,60.05,4.15,3.872,3205.866,7.055,0.189,
0.000,0.189,0.186,0.000,0.186,0.9342,,0.906,,9182.260,,,,,,,,,,,,,0.850,0.000106,,,,1.
078,0.00237,0.00006,0.00000,0.00006,0.00006,0.00000,0.00006,0.00032,,0.00031,0.00000000
0000,3.08580,3.529,0.0122,122.010008,2.0,-
2.100000,2.0,31.5,31.5131,13.90,11.8,838,835,886,58.0,64.72,1.49,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006500,0.006200,-
0.000247,0.000053,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.261815,30.161
815,-
2.1,72.0,74.887438,"1",43.8,0.073537,"3","1",0.079011,0.077183,0.080369,0.078786,14.530
576,98.441844,25.000000,36.700000,37.231240,70.620122,0.609169,0.000000,

"07/24/2017"," 12:11:52.127",3.913,0.0130,n/a,130.349709,1.8,-
2.1,31.0,,14.00,0.9595,3.7545,0.0125,1.7190,0.0000,1.7,1.6845,0.0000,1.7,31.0000,,30.07
0,0.000,13.4333,"SAMPLE","0",11.7,842,835,886,58.0,64.72,1.49,984,21.0,0.000000,33.0000
00,191.0,190.0,6.7,195.0,n/a,74.4,36.613,43.6,0.075340,0.000000,"1","1",,44.1,1532,36.0
20,193.065796,265.300000,,39.456028,3.486726,,102.695918,"0",-
1.000000,,,,0.00,30.003499,"0",,,,,,,,,,,14.473,54.26,3.75,4.219,3203.039,6.791,0.154,
0.000,0.154,0.150,0.000,0.150,0.8308,,0.806,,8332.784,,,,,,,,,,,,,0.850,0.000116,,,,1.
187,0.00252,0.00006,0.00000,0.00006,0.00006,0.00000,0.00006,0.00031,,0.00030,0.00000000
0000,3.08705,3.913,0.0130,130.349709,1.8,-
2.100000,1.8,31.0,31.0000,14.00,11.7,842,835,886,58.0,64.72,1.49,984,21.0,0.000000,33.0
00000,191.0,190.0,6.7,195.0,53.200000,0.006500,0.006292,0.000402,0.000610,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.000000,75.213134,30.100000,-

2.1,71.7,74.720826,"1",43.6,0.075340,"3","1",0.078299,0.079440,0.079528,0.078028,14.592
321,98.432642,25.000000,36.700000,37.300000,70.428959,0.609293,0.000000,

"07/24/2017"," 12:11:53.127",4.409,0.0139,n/a,138.676103,1.7,-
2.1,31.9,,13.94,0.9554,4.2123,0.0132,1.6242,0.0000,1.6,1.5917,0.0000,1.6,31.8662,,30.91
0,0.000,13.3208,"SAMPLE","0",11.8,845,837,886,58.0,64.72,1.49,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,74.1,36.455,43.7,0.075621,0.000000,"1","1",,49.0,1527,36.0
20,199.920449,264.677072,,39.915270,4.838820,,103.024200,"0",-
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0.000,0.129,0.127,0.000,0.127,0.7605,,0.738,,7358.431,,,,,,,,,,,,,0.850,0.000130,,,,1.
326,0.00265,0.00005,0.00000,0.00005,0.00005,0.00000,0.00005,0.00032,,0.00031,0.00000000
0000,3.04801,4.409,0.0139,138.676103,1.7,-
2.100000,1.7,31.9,31.8662,13.94,11.8,845,837,886,58.0,64.72,1.49,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006500,0.006190,0.002337,0.002627,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.000000,75.287761,30.100000,-
2.1,71.4,74.264478,"1",43.7,0.075621,"3","1",0.077759,0.075924,0.078763,0.077484,14.489
523,98.440571,25.000000,36.700000,37.235522,70.058234,0.609300,0.000000,

"07/24/2017"," 12:11:54.127",4.959,0.0126,n/a,125.924686,1.7,-
2.1,34.6,,13.57,0.9509,4.7160,0.0120,1.6166,0.0000,1.6,1.5842,0.0000,1.6,34.5629,,33.52
6,0.000,12.9047,"SAMPLE","0",11.7,845,837,886,58.0,64.72,1.49,984,21.0,0.000000,33.0000
00,191.0,190.0,6.7,195.0,n/a,75.1,36.948,43.8,0.075987,0.000000,"1","1",,55.0,1528,36.0
20,206.775103,261.390265,,40.374512,8.000000,,103.278521,"0",-
1.000000,,,,0.00,38.434616,"0",,,,,,,,,,,14.473,43.05,2.97,5.160,3198.999,5.170,0.115,
0.000,0.115,0.113,0.000,0.113,0.7365,,0.714,,6364.878,,,,,,,,,,,,,0.850,0.000147,,,,1.
505,0.00243,0.00005,0.00000,0.00005,0.00005,0.00000,0.00005,0.00035,,0.00034,0.00000000
0000,2.99275,4.959,0.0126,125.924686,1.7,-
2.100000,1.7,34.6,34.5629,13.57,11.7,845,837,886,58.0,64.72,1.49,984,21.0,0.000000,33.0
00000,191.0,190.0,6.7,195.0,53.200000,0.006512,0.006188,0.001444,0.001744,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.000000,75.551240,30.100000,-
2.1,72.4,75.304682,"1",43.8,0.075987,"3","1",0.079741,0.078644,0.080710,0.079528,14.543
217,98.437037,25.000000,36.700000,37.247659,71.064197,0.609100,0.000000,

"07/24/2017"," 12:11:55.127",5.616,0.0131,n/a,130.757702,1.7,-
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1,0.000,12.3113,"SAMPLE","0",11.7,843,837,886,58.0,64.72,1.49,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,74.2,36.516,44.1,0.081981,0.000000,"1","1",,56.9,1521,36.0
20,212.372875,246.808726,,40.833754,8.000000,,103.213534,"0",-
1.000000,,,,0.00,47.243795,"0",,,,,,,,,,,14.473,38.14,2.63,5.752,3196.719,4.738,0.102,
0.000,0.102,0.100,0.000,0.100,0.7208,,0.699,,5388.853,,,,,,,,,,,,,0.850,0.000164,,,,1.
674,0.00248,0.00005,0.00000,0.00005,0.00005,0.00000,0.00005,0.00038,,0.00037,0.00000000
0000,2.82173,5.616,0.0131,130.757702,1.7,-
2.100000,1.7,38.1,38.1146,13.02,11.7,843,837,886,58.0,64.72,1.49,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006608,0.006200,0.000190,0.000298,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.000000,75.585747,30.100000,-
2.1,71.6,74.482323,"1",44.1,0.081981,"3","1",0.077887,0.077218,0.079007,0.077764,14.661
863,98.457794,25.000000,36.700000,37.200000,70.230130,0.609300,0.000000,

"07/24/2017"," 12:11:56.127",6.442,0.0144,n/a,143.612013,2.0,-
2.1,42.7,,12.36,0.9390,6.0491,0.0135,1.9072,0.0000,1.9,1.8691,0.0000,1.9,42.6612,,41.38
1,0.000,11.6064,"SAMPLE","0",11.7,843,837,886,58.0,64.76,1.49,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,75.1,36.967,44.1,0.091889,0.000000,"1","1",,57.0,1520,36.0
20,216.383906,264.000000,,40.343115,8.000000,,103.247056,"0",-
1.000000,,,,0.00,56.052973,"0",,,,,,,,,,,14.473,33.37,2.31,6.498,3194.169,4.532,0.105,
0.000,0.105,0.103,0.000,0.103,0.7077,,0.686,,4456.228,,,,,,,,,,,,,0.850,0.000189,,,,1.
931,0.00274,0.00006,0.00000,0.00006,0.00006,0.00000,0.00006,0.00043,,0.00042,0.00000000
0000,2.69306,6.442,0.0144,143.612013,2.0,-
2.089615,2.0,42.7,42.6612,12.36,11.7,843,837,886,58.0,64.76,1.49,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006810,0.006190,-
0.000148,0.000062,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.426736,30.100
000,-
2.1,72.5,75.358347,"1",44.1,0.091889,"3","1",0.079571,0.077749,0.080828,0.079499,14.515
881,98.404049,25.000000,36.700000,37.294050,71.135205,0.609112,0.000000,

"07/24/2017"," 12:11:57.127",7.223,0.0146,n/a,146.380629,2.7,-
2.0,51.0,,11.52,0.9326,6.7360,0.0137,2.4886,0.0000,2.5,2.4451,0.0000,2.4,50.9926,,49.46
3,0.000,10.7471,"SAMPLE","0",11.7,845,837,886,59.0,65.85,1.51,984,21.0,0.000000,33.0000
00,191.0,190.0,6.6,195.0,n/a,75.8,37.286,43.6,0.092088,0.000000,"1","1",,55.1,1524,36.0

20,220.394936,263.533333,,39.313514,8.000000,,103.190000,"0",-
1.000000,,,,0.00,64.862152,"0",,,,,,,,,,,14.473,29.87,2.06,7.228,3192.519,4.118,0.124,
0.000,0.124,0.121,0.000,0.121,0.7592,,0.736,,3703.592,,,,,,,,,,,,0.850,0.000212,,,,2.
169,0.00280,0.00008,0.00000,0.00008,0.00008,0.00000,0.00008,0.00052,,0.00050,0.00000000
0000,2.51515,7.223,0.0146,146.380629,2.7,-
2.000000,2.7,51.0,50.9926,11.52,11.7,845,837,886,59.0,65.85,1.51,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.006923,0.006100,0.000966,0.001154,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.000000,75.576102,30.100000,-
2.0,73.0,76.014570,"1",43.6,0.092088,"3","1",0.081008,0.077218,0.082258,0.080988,14.620
571,98.433815,25.000000,36.700000,37.237086,71.670452,0.608937,0.000000,

"07/24/2017"," 12:11:58.127",7.663,0.0129,n/a,129.390863,3.7,-
2.0,68.1,,10.57,0.9292,7.1205,0.0120,3.4726,0.0000,3.5,3.4119,0.0000,3.4,68.1382,,66.09
4,0.000,9.8236,"SAMPLE","0",11.8,845,836,886,59.0,65.85,1.51,984,21.0,0.000000,33.00000
0,191.0,190.0,6.6,195.0,n/a,77.2,38.009,43.1,0.089075,0.000000,"1","1",,57.2,1523,36.02
0,224.405966,262.669355,,38.283912,8.000000,,103.262724,"0",-
1.000000,,,,0.00,62.713121,"0",,,,,,,,,,,14.473,28.21,1.95,7.625,3191.951,3.430,0.163,
0.000,0.163,0.160,0.000,0.160,0.9595,,0.931,,3201.969,,,,,,,,,,,,0.850,0.000228,,,,2.
337,0.00251,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012,0.00070,,0.00068,0.00000000
0000,2.34361,7.663,0.0129,129.390863,3.7,-
1.992531,3.7,68.1,68.1382,10.57,11.8,845,836,886,59.0,65.85,1.51,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.0,53.200000,0.007107,0.006100,0.001928,0.002128,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.000000,75.600000,30.100000,-
2.0,74.4,77.469307,"1",43.1,0.089075,"3","1",0.084218,0.081277,0.085581,0.084163,14.669
448,98.432778,25.000000,36.700000,37.228218,73.047496,0.608644,0.000000,

"07/24/2017"," 12:11:59.127",7.869,0.0112,n/a,112.470389,4.6,-
1.9,83.6,,9.71,0.9276,7.2995,0.0104,4.2837,0.0000,4.3,4.2085,0.0000,4.2,83.6240,,81.115
,0.000,9.0088,"SAMPLE","0",11.7,847,836,885,59.0,65.81,1.51,984,21.0,0.000000,33.000000
,191.0,190.0,6.7,195.0,n/a,78.1,38.427,43.1,0.083477,0.000000,"1","1",,56.3,1529,36.020
,226.467382,252.321768,,37.254311,8.000000,,103.416996,"0",-
1.000000,,,,0.00,60.260008,"0",,,,,,,,,,,14.473,27.50,1.90,7.809,3191.743,2.903,0.196,
0.000,0.196,0.193,0.000,0.193,1.1487,,1.114,,2864.190,,,,,,,,,,,,0.850,0.000236,,,,2.
422,0.00220,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015,0.00087,,0.00085,0.00000000
0000,2.17284,7.869,0.0112,112.470389,4.6,-
1.900000,4.6,83.6,83.6240,9.71,11.7,847,836,885,59.0,65.81,1.51,984,21.0,0.000000,33.00
0000,191.0,190.0,6.7,195.0,53.200000,0.007300,0.006100,0.002027,0.002227,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.523065,30.100000,-
1.9,75.2,78.286986,"1",43.1,0.083477,"3","1",0.086221,0.084117,0.087281,0.086018,14.593
782,98.447330,25.000000,36.700000,37.203253,73.866599,0.608403,0.000000,

"07/24/2017"," 12:12:00.127",7.960,0.0110,n/a,110.000000,5.0,-
1.9,87.7,,9.19,0.9271,7.3792,0.0102,4.6545,0.0000,4.7,4.5611,0.0000,4.6,87.7040,,85.073
,0.000,8.5179,"SAMPLE","0",11.7,845,835,885,58.0,64.72,1.49,984,21.0,0.000000,33.000000
,191.0,190.0,6.6,195.0,n/a,78.5,38.638,43.5,0.065855,0.000000,"1","1",,56.6,1532,36.020
,226.174628,263.300000,,36.103358,8.000000,,103.588307,"0",-
1.000000,,,,0.00,57.806894,"0",,,,,,,,,,,14.473,27.20,1.88,7.865,3191.574,2.807,0.211,
0.000,0.211,0.207,0.000,0.207,1.1916,,1.156,,2678.728,,,,,,,,,,,,0.850,0.000240,,,,2.
462,0.00217,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016,0.00092,,0.00089,0.00000000
0000,2.06574,7.960,0.0110,110.000000,5.0,-
1.900000,5.0,87.7,87.7040,9.19,11.7,845,835,885,58.0,64.72,1.49,984,21.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,53.200000,0.007300,0.006100,0.001377,0.001577,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.413487,30.100000,-
1.9,75.7,78.757686,"1",43.5,0.065855,"3","1",0.087156,0.086019,0.088217,0.086944,14.537
920,98.463310,25.000000,36.700000,37.200000,74.355830,0.608400,0.000000,

"07/24/2017"," 12:12:01.127",8.016,0.0110,n/a,110.000000,5.2,-
1.9,87.7,,8.90,0.9266,7.4278,0.0102,4.8276,0.0000,4.8,4.7329,0.0000,4.7,87.6968,,85.066
,0.000,8.2468,"SAMPLE","0",11.7,844,836,885,58.0,64.91,1.49,984,21.0,0.000000,33.000000
,191.0,190.0,6.6,195.0,n/a,76.9,37.872,43.1,0.052978,0.000000,"1","1",,53.3,1521,36.020
,225.881874,262.810092,,34.912598,6.692105,,103.576750,"0",-
1.000000,,,,0.00,55.353781,"0",,,,,,,,,,,14.473,27.01,1.87,7.920,3191.518,2.787,0.217,
0.000,0.217,0.213,0.000,0.213,1.1837,,1.148,,2576.448,,,,,,,,,,,,0.850,0.000237,,,,2.
429,0.00212,0.00017,0.00000,0.00017,0.00016,0.00000,0.00016,0.00090,,0.00088,0.00000000
0000,1.96037,8.016,0.0110,110.000000,5.2,-
1.900000,5.2,87.7,87.6968,8.90,11.7,844,836,885,58.0,64.91,1.49,984,21.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,53.200000,0.007390,0.006110,-0.000542,-
0.000232,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.488003,30.100000,-

1.9,74.1,77.215657,"1",43.1,0.052978,"3","1",0.083194,0.082887,0.084669,0.083358,14.556
496,98.464561,25.000000,36.700000,37.300000,72.826187,0.608635,0.000000,

"07/24/2017"," 12:12:02.127",8.040,0.0110,n/a,110.000000,5.3,-
1.9,85.2,,8.70,0.9257,7.4423,0.0102,4.9060,0.0000,4.9,4.8524,0.0000,4.9,85.2383,,82.681
,0.000,8.0532,"SAMPLE","0",11.7,846,837,885,58.0,68.72,1.58,984,22.0,0.000000,33.000000
,191.0,190.0,6.5,195.0,n/a,75.0,36.948,43.1,0.061331,0.000000,"1","1",,48.6,1517,36.020
,225.589119,262.600000,,33.721839,5.132941,,103.093787,"0",-
1.000000,,,,0.00,53.380969,"0",,,,,,,,,,,14.473,26.93,1.86,8.031,3191.597,2.779,0.220,
0.000,0.220,0.218,0.000,0.218,1.1483,,1.114,,2511.134,,,,,,,,,,,,,0.850,0.000232,,,,2.
374,0.00207,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016,0.00086,,0.00083,0.00000000
0000,1.86762,8.040,0.0110,110.000000,5.3,-
1.900000,5.3,85.2,85.2383,8.70,11.7,846,837,885,58.0,68.72,1.58,984,22.0,0.000000,33.00
0000,191.0,190.0,6.5,195.0,53.200000,0.007300,0.006190,0.000380,0.000680,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.500000,30.100000,-
1.9,72.3,75.290260,"1",43.1,0.061331,"3","1",0.078890,0.079292,0.080200,0.078966,14.512
436,98.435307,25.000000,36.700000,37.300000,70.952482,0.609144,0.000000,

"07/24/2017"," 12:12:03.127",8.040,0.0110,n/a,110.000000,5.3,-
1.9,82.6,,8.64,0.9265,7.4487,0.0102,4.9102,0.0000,4.9,4.8124,0.0000,4.8,82.5611,,80.084
,0.000,8.0034,"SAMPLE","0",11.6,847,837,885,58.0,64.77,1.49,984,21.0,0.000000,33.000000
,191.0,190.0,6.5,195.0,n/a,73.1,36.001,43.1,0.083522,0.000000,"1","1",,53.1,1516,35.836
,224.372204,248.590454,,32.531079,5.409779,,102.850582,"0",-
1.000000,,,,0.00,51.420979,"0",,,,,,,,,,,14.473,26.94,1.86,7.938,3191.715,2.779,0.220,
0.000,0.220,0.216,0.000,0.216,1.1113,,1.078,,2493.535,,,,,,,,,,,,,0.850,0.000226,,,,2.
316,0.00202,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016,0.00081,,0.00078,0.00000000
0000,1.80849,8.040,0.0110,110.000000,5.3,-
1.900000,5.3,82.6,82.5611,8.64,11.6,847,837,885,58.0,64.77,1.49,984,21.0,0.000000,33.00
0000,191.0,190.0,6.5,195.0,53.200000,0.007200,0.006109,0.001701,0.001992,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.500000,30.100000,-
1.9,70.4,73.363763,"1",43.1,0.083522,"3","1",0.075172,0.077783,0.076055,0.075068,14.592
321,98.431367,25.000000,36.700000,37.300000,69.059379,0.609579,0.000000,

"07/24/2017"," 12:12:04.127",7.674,0.0110,n/a,110.110169,5.3,-
1.9,81.1,,8.60,0.9291,7.1296,0.0102,4.9143,0.0000,4.9,4.8292,0.0000,4.8,81.1000,,78.667
,0.000,7.9900,"SAMPLE","0",11.7,847,836,885,59.1,65.91,1.51,984,21.0,0.000000,33.000000
,191.0,190.0,6.5,195.0,n/a,71.4,35.158,43.1,0.098492,0.000000,"1","1",,53.9,1511,35.400
,221.468824,262.600000,,31.861500,6.372277,,102.639011,"0",-
1.000000,,,,0.00,49.460988,"0",,,,,,,,,,,14.473,28.17,1.95,7.635,3192.162,2.915,0.230,
0.000,0.230,0.226,0.000,0.226,1.1407,,1.106,,2601.132,,,,,,,,,,,,,0.850,0.000211,,,,2.
164,0.00198,0.00016,0.00000,0.00016,0.00015,0.00000,0.00015,0.00078,,0.00075,0.00000000
0000,1.76319,7.674,0.0110,110.110169,5.3,-
1.900000,5.3,81.1,81.1000,8.60,11.7,847,836,885,59.1,65.91,1.51,984,21.0,0.000000,33.00
0000,191.0,190.0,6.5,195.0,53.200000,0.007100,0.006100,0.001275,0.001575,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.486682,30.100000,-
1.9,68.8,71.642289,"1",43.1,0.098492,"3","1",0.071304,0.065407,0.071372,0.071297,14.506
470,98.443060,25.000000,36.700000,37.245605,67.413250,0.609974,0.000000,

"07/24/2017"," 12:12:05.127",7.333,0.0119,n/a,118.584746,5.1,-
1.9,80.5,,8.66,0.9315,6.8310,0.0110,4.7409,0.0000,4.7,4.6704,0.0000,4.7,80.5432,,78.127
,0.000,8.0643,"SAMPLE","0",11.6,844,836,885,60.0,66.99,1.54,984,21.0,0.000000,33.000000
,191.0,190.0,6.6,195.0,n/a,67.7,33.333,43.2,0.080742,0.000000,"1","1",,46.6,1500,35.400
,218.565445,262.600000,,31.611500,3.805447,,102.333553,"0",-
1.000000,,,,0.00,47.500998,"0",,,,,,,,,,,14.473,29.43,2.03,7.355,3192.214,3.285,0.232,
0.000,0.232,0.229,0.000,0.229,1.1824,,1.147,,2740.160,,,,,,,,,,,,,0.850,0.000192,,,,1.
966,0.00202,0.00014,0.00000,0.00014,0.00014,0.00000,0.00014,0.00073,,0.00071,0.00000000
0000,1.68724,7.333,0.0119,118.584746,5.1,-
1.900000,5.1,80.5,80.5432,8.66,11.6,844,836,885,60.0,66.99,1.54,984,21.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,53.200000,0.007000,0.006100,0.001358,0.001669,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.411437,30.100000,-
1.9,65.2,67.923401,"1",43.2,0.080742,"3","1",0.063901,0.060046,0.064111,0.063829,14.691
945,98.461581,25.000000,36.700000,37.300000,63.810142,0.610933,0.000000,

"07/24/2017"," 12:12:06.127",7.167,0.0134,n/a,133.745875,4.7,-
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,0.000,8.4168,"SAMPLE","0",11.6,844,836,885,60.0,66.99,1.54,984,21.0,0.000000,33.000000
,191.0,190.0,6.7,195.0,n/a,67.4,33.173,43.3,0.079110,0.000000,"1","1",,36.9,1498,35.400
,215.662066,262.063291,,31.361500,1.375291,,101.873737,"0",-

1.000000,,,,0.00,44.332302,"0",,,,,,,,,,,14.473,30.09,2.08,7.206,3191.946,3.791,0.218,
0.000,0.218,0.215,0.000,0.215,1.1427,,1.108,,2922.031,,,,,,,,,,,,0.850,0.000187,,,,1.
915,0.00227,0.00013,0.00000,0.00013,0.00013,0.00000,0.00013,0.00069,,0.00067,0.00000000
0000,1.75252,7.167,0.0134,133.745875,4.7,-
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0000,191.0,190.0,6.7,195.0,53.200000,0.006890,0.006100,-0.000539,-
0.000239,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.527232,30.100000,-
1.9,64.9,67.611405,"1",43.3,0.079110,"3","1",0.063648,0.057671,0.064669,0.063598,14.597
144,98.467598,25.000000,36.700000,37.300000,63.513451,0.611044,0.000000,

"07/24/2017"," 12:12:07.127",7.130,0.0140,n/a,140.000000,4.3,-
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,0.000,8.7347,"SAMPLE","0",11.6,844,837,885,60.0,66.99,1.54,984,21.0,0.000000,33.000000
,191.0,190.0,6.6,195.0,n/a,68.6,33.756,43.4,0.067550,0.000000,"1","1",,30.2,1483,35.400
,212.222582,238.019389,,31.111500,1.000000,,101.698602,"0",-
1.000000,,,,0.00,40.812692,"0",,,,,,,,,,,14.473,30.23,2.09,7.173,3191.919,3.989,0.201,
0.000,0.201,0.198,0.000,0.198,1.0821,,1.050,,3047.013,,,,,,,,,,,,0.850,0.000189,,,,1.
939,0.00242,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012,0.00066,,0.00064,0.00000000
0000,1.85067,7.130,0.0140,140.000000,4.3,-
1.900000,4.3,71.8,71.7992,9.36,11.6,844,837,885,60.0,66.99,1.54,984,21.0,0.000000,33.00
0000,191.0,190.0,6.6,195.0,53.200000,0.006800,0.006100,0.000227,0.000527,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.561307,30.100000,-
1.9,66.1,68.728816,"1",43.4,0.067550,"3","1",0.065966,0.063198,0.066883,0.065902,14.528
171,98.471457,25.000000,36.700000,37.300000,64.652735,0.610714,0.000000,

"07/24/2017"," 12:12:08.127",6.902,0.0121,n/a,121.355219,3.9,-
1.9,69.5,,9.40,0.9349,6.4528,0.0113,3.6193,0.0000,3.6,3.5654,0.0000,3.6,69.5412,,67.455
,0.000,8.7879,"SAMPLE","0",11.6,847,836,885,60.0,66.98,1.54,984,21.0,0.000000,33.000000
,191.0,190.0,6.6,195.4,n/a,69.0,33.940,43.1,0.064574,0.000000,"1","1",,25.9,1477,35.096
,205.792203,261.538275,,31.133430,1.000000,,101.780000,"0",-
1.000000,,,,0.00,37.293081,"0",,,,,,,,,,,14.473,31.21,2.16,6.965,3193.169,3.573,0.188,
0.000,0.188,0.185,0.000,0.185,1.0810,,1.049,,3161.965,,,,,,,,,,,,0.850,0.000185,,,,1.
891,0.00212,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00064,,0.00062,0.00000000
0000,1.87207,6.902,0.0121,121.355219,3.9,-
1.900000,3.9,69.5,69.5412,9.40,11.6,847,836,885,60.0,66.98,1.54,984,21.0,0.000000,33.00
0000,191.0,190.0,6.6,195.4,53.200000,0.006700,0.006100,0.000105,0.000395,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.500000,30.100000,-
1.9,66.4,69.116730,"1",43.1,0.064574,"3","1",0.066640,0.065140,0.067425,0.066505,14.521
217,98.481110,25.000000,36.700000,37.286122,64.988241,0.610628,0.000000,

"07/24/2017"," 12:12:09.127",6.099,0.0088,n/a,87.966507,3.4,-
1.9,64.9,,9.56,0.9413,5.7413,0.0083,3.1798,0.0000,3.2,3.1317,0.0000,3.1,64.8553,,62.910
,0.000,9.0001,"SAMPLE","0",11.6,844,837,885,59.9,66.86,1.54,985,21.0,0.000000,33.000000
,191.0,190.0,6.7,195.8,n/a,68.7,33.800,43.1,0.072709,0.000000,"1","1",,25.1,1472,34.780
,199.361823,261.200000,,31.374277,1.000000,,101.731929,"0",-
1.000000,,,,0.00,33.773471,"0",,,,,,,,,,,14.473,35.20,2.43,6.236,3196.443,2.934,0.185,
0.000,0.185,0.183,0.000,0.183,1.1343,,1.100,,3643.375,,,,,,,,,,,,0.850,0.000164,,,,1.
676,0.00154,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00060,,0.00058,0.00000000
0000,1.90938,6.099,0.0088,87.966507,3.4,-
1.900000,3.4,64.9,64.8553,9.56,11.6,844,837,885,59.9,66.86,1.54,985,21.0,0.000000,33.00
0000,191.0,190.0,6.7,195.8,53.200000,0.006600,0.006100,0.001742,0.002042,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.927126,75.500000,30.100000,-
1.9,66.1,68.919697,"1",43.1,0.072709,"3","1",0.066322,0.064500,0.067021,0.066177,14.538
576,98.493734,25.000000,36.700000,37.300000,64.731194,0.610693,0.000000,

"07/24/2017"," 12:12:10.127",5.263,0.0080,n/a,80.042808,2.8,-
1.9,54.1,,10.10,0.9482,4.9909,0.0076,2.6378,0.0000,2.6,2.5918,0.0000,2.6,54.1000,,52.47
7,0.000,9.5781,"SAMPLE","0",11.6,845,838,885,59.0,65.85,1.51,984,21.0,0.000000,33.00000
0,191.0,190.0,6.6,195.9,n/a,68.6,33.769,43.0,0.074852,0.000000,"1","1",,24.3,1472,34.78
0,192.931443,261.200000,,31.615125,1.000000,,101.690000,"0",-
1.000000,,,,0.00,37.703097,"0",,,,,,,,,,,14.473,40.64,2.81,5.458,3199.659,3.097,0.177,
0.000,0.177,0.174,0.000,0.174,1.0896,,1.057,,4464.832,,,,,,,,,,,,0.850,0.000142,,,,1.
455,0.00141,0.00008,0.00000,0.00008,0.00008,0.00000,0.00008,0.00050,,0.00048,0.00000000
0000,2.03017,5.263,0.0080,80.042808,2.8,-
1.900000,2.8,54.1,54.1000,10.10,11.6,845,838,885,59.0,65.85,1.51,984,21.0,0.000000,33.0
00000,191.0,190.0,6.6,195.9,53.200000,0.006500,0.006100,0.000036,0.000345,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.000000,75.435913,30.100000,-
1.9,66.1,68.905785,"1",43.0,0.074852,"3","1",0.066119,0.067720,0.067024,0.065950,14.445

753,98.481110,25.000000,36.700000,37.300000,64.691615,0.610674,0.000000,

"07/24/2017"," 12:12:11.127",4.601,0.0123,n/a,122.851027,2.1,-
1.9,42.9,,10.94,0.9536,4.3873,0.0117,1.9553,0.0000,2.0,1.9209,0.0000,1.9,42.8909,,41.60
4,0.000,10.4336,"SAMPLE","0",11.7,842,836,885,59.0,65.79,1.51,985,21.0,0.000000,33.0000
00,190.0,190.0,6.5,195.5,n/a,69.7,34.274,43.1,0.075781,0.000000,"1","1",,27.6,1470,34.7
80,187.463886,226.475919,,31.855973,1.000000,,101.690000,"0",-
1.000000,,,,0.00,42.706641,"0",,,,,,,,,,,14.473,46.31,3.20,4.863,3199.797,5.438,0.149,
0.000,0.149,0.147,0.000,0.147,0.9827,,0.953,,5532.979,,,,,,,,,,,,,0.850,0.000127,,,,1.
298,0.00221,0.00006,0.00000,0.00006,0.00006,0.00000,0.00006,0.00040,,0.00039,0.00000000
0000,2.24457,4.601,0.0123,122.851027,2.1,-
1.900000,2.1,42.9,42.8909,10.94,11.7,842,836,885,59.0,65.79,1.51,985,21.0,0.000000,33.0
00000,190.0,190.0,6.5,195.5,53.200000,0.006390,0.006200,0.000721,0.001111,,n/a,n/a,53.0
00000,56.000000,1037.000000,1011.099222,75.478378,30.100000,-
1.9,67.1,69.890909,"1",43.1,0.075781,"3","1",0.068157,0.069545,0.069540,0.068245,14.601
844,98.481110,25.000000,36.700000,37.300000,65.714545,0.610442,0.000000,

"07/24/2017"," 12:12:12.127",4.127,0.0116,n/a,116.208609,1.2,-
1.9,35.4,,11.84,0.9575,3.9517,0.0111,1.1156,0.0000,1.1,1.0962,0.0000,1.1,35.4379,,34.37
5,0.000,11.3372,"SAMPLE","0",11.6,846,836,885,59.0,65.89,1.51,984,21.0,0.000000,32.9640
00,190.0,190.0,6.6,195.1,n/a,71.3,35.085,42.6,0.082126,0.000000,"1","1",,32.7,1477,34.7
80,185.799953,259.800000,,32.094366,1.192849,,101.925201,"0",-
1.000000,,,,0.00,47.710184,"0",,,,,,,,,,,14.473,51.52,3.56,4.438,3202.776,5.740,0.095,
0.000,0.095,0.093,0.000,0.093,0.9023,,0.875,,6681.102,,,,,,,,,,,,,0.850,0.000117,,,,1.
197,0.00215,0.00004,0.00000,0.00004,0.00003,0.00000,0.00003,0.00034,,0.00033,0.00000000
0000,2.49661,4.127,0.0116,116.208609,1.2,-
1.900000,1.2,35.4,35.4379,11.84,11.6,846,836,885,59.0,65.89,1.51,984,21.0,0.000000,32.9
64000,190.0,190.0,6.6,195.1,53.200000,0.006200,0.006200,0.000913,0.001213,,n/a,n/a,53.0
00000,56.000000,1037.100719,1011.000000,75.571684,30.100000,-
1.9,68.6,71.508897,"1",42.6,0.082126,"3","1",0.071148,0.073121,0.072411,0.071296,14.666
139,98.474955,25.000000,36.700000,37.300000,67.215758,0.610000,0.000000,

"07/24/2017"," 12:12:13.127",3.823,0.0115,n/a,115.310110,0.5,-
1.9,30.9,,12.58,0.9598,3.6696,0.0111,0.4661,0.0000,0.5,0.4590,0.0000,0.5,30.9288,,30.00
1,0.000,12.0754,"SAMPLE","0",11.7,848,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.0000
00,190.0,190.0,6.6,195.0,n/a,71.2,35.030,43.1,0.086102,0.000000,"1","1",,37.5,1474,34.7
80,184.136021,259.555582,,32.329108,2.000000,,102.190000,"0",-
1.000000,,,,0.00,52.713728,"0",,,,,,,,,,,14.473,55.53,3.84,4.187,3204.768,6.152,0.043,
0.000,0.043,0.042,0.000,0.042,0.8485,,0.823,,7667.890,,,,,,,,,,,,,0.850,0.000109,,,,1.
110,0.00213,0.00001,0.00000,0.00001,0.00001,0.00000,0.00001,0.00029,,0.00029,0.00000000
0000,2.65503,3.823,0.0115,115.310110,0.5,-
1.907216,0.5,30.9,30.9288,12.58,11.7,848,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.0
00000,190.0,190.0,6.6,195.0,53.200000,0.006100,0.006200,0.001278,0.001671,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.422653,30.100000,-
1.9,68.5,71.415035,"1",43.1,0.086102,"3","1",0.070926,0.071604,0.071962,0.070880,14.668
617,98.474862,25.000000,36.700000,37.300000,67.135795,0.610000,0.000000,

"07/24/2017"," 12:12:14.127",3.685,0.0124,n/a,123.708609,-0.0,-
2.0,28.6,,13.21,0.9610,3.5408,0.0119,0.0000,0.0000,0.0,0.0000,0.0000,0.0,28.5802,,27.72
3,0.000,12.6900,"SAMPLE","0",11.6,848,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.0000
00,190.0,190.0,6.6,195.0,n/a,69.3,34.096,43.1,0.080449,0.000000,"1","1",,34.7,1469,34.7
80,182.472088,258.783916,,32.563850,1.515679,,102.190000,"0",-
1.000000,,,,0.00,51.126988,"0",,,,,,,,,,,14.473,57.56,3.98,4.063,3205.041,6.849,0.000,
0.000,0.000,0.000,0.000,0.000,0.8127,,0.788,,8352.014,,,,,,,,,,,,,0.850,0.000102,,,,1.
042,0.00223,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00027,,0.00026,0.00000000
0000,2.71578,3.685,0.0124,123.708609,-0.0,-
2.000000,0.0,28.6,28.5802,13.21,11.6,848,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.0
00000,190.0,190.0,6.6,195.0,53.200000,0.006000,0.006200,-0.000613,-
0.000313,,n/a,n/a,53.000000,56.000000,1038.000000,1011.893701,75.400000,30.100000,-
2.0,66.7,69.497826,"1",43.1,0.080449,"3","1",0.067107,0.064770,0.068054,0.067105,14.467
388,98.481110,25.000000,36.700000,37.300000,65.277520,0.610567,0.000000,

"07/24/2017"," 12:12:15.127",3.907,0.0126,n/a,125.966387,-0.5,-
2.0,30.6,,13.56,0.9591,3.7473,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,30.6419,,29.72
3,0.000,13.0073,"SAMPLE","0",11.7,845,836,885,60.0,66.92,1.54,985,21.0,0.000000,32.0510
30,190.0,190.0,6.7,195.0,n/a,68.5,33.694,42.9,0.080595,0.000000,"1","1",,30.9,1463,34.7
80,180.808156,229.320401,,32.798592,1.000000,,101.991600,"0",-
1.000000,,,,0.00,45.849278,"0",,,,,,,,,,,14.473,54.35,3.75,4.264,3203.459,6.574,0.000,

0.000,0.000,0.000,0.000,0.000,0.8229,,0.798,,8085.080,,,,,,,,,,,,,0.850,0.000107,,,,1.
090,0.00224,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00028,,0.00027,0.00000000
0000,2.75083,3.907,0.0126,125.966387,-0.5,-
2.000000,0.0,30.6,30.6419,13.56,11.7,845,836,885,60.0,66.92,1.54,985,21.0,0.000000,32.0
51030,190.0,190.0,6.7,195.0,53.200000,0.005990,0.006200,0.000221,0.000532,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.438872,30.100000,-
2.0,65.9,68.687603,"1",42.9,0.080595,"3","1",0.065496,0.059482,0.066123,0.065411,14.668
016,98.484069,25.000000,36.700000,37.300000,64.482298,0.610756,0.000000,

"07/24/2017"," 12:12:16.127",4.234,0.0110,n/a,110.000000,-0.6,-
2.0,36.3,,13.70,0.9564,4.0490,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,36.2669,,35.17
9,0.000,13.1029,"SAMPLE","0",11.6,843,837,885,60.0,66.92,1.54,985,21.0,0.000000,33.0000
00,190.0,190.0,6.7,195.0,n/a,67.2,33.041,43.0,0.075240,0.000000,"1","1",,27.3,1451,34.1
72,179.463409,254.239244,,32.964393,1.000000,,101.880000,"0",-
1.000000,,,,0.00,40.571568,"0",,,,,,,,,,,14.473,50.26,3.47,4.557,3202.700,5.296,0.000,
0.000,0.000,0.000,0.000,0.000,0.9012,,0.874,,7535.821,,,,,,,,,,,,,0.850,0.000113,,,,1.
155,0.00191,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00033,,0.00032,0.00000000
0000,2.71734,4.234,0.0110,110.000000,-0.6,-
2.000000,0.0,36.3,36.2669,13.70,11.6,843,837,885,60.0,66.92,1.54,985,21.0,0.000000,33.0
00000,190.0,190.0,6.7,195.0,53.200000,0.005900,0.006110,-0.000512,-
0.000212,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.527642,30.100000,-
2.0,64.6,67.347746,"1",43.0,0.075240,"3","1",0.062529,0.056175,0.062663,0.062877,14.580
929,98.471027,25.000000,36.700000,37.300000,63.245551,0.611151,0.000000,

"07/24/2017"," 12:12:17.127",4.360,0.0110,n/a,110.000000,-0.9,-
2.0,42.7,,13.54,0.9554,4.1654,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,42.7030,,41.42
2,0.000,12.9350,"SAMPLE","0",11.6,847,838,885,60.0,66.94,1.54,984,21.0,0.000000,32.9575
76,190.0,190.0,6.7,195.0,n/a,66.2,32.586,43.1,0.078462,0.000000,"1","1",,26.7,1437,34.1
60,178.140852,256.500000,,32.713641,1.000000,,101.774412,"0",-
1.000000,,,,0.00,35.293859,"0",,,,,,,,,,,14.473,48.82,3.37,4.672,3201.650,5.141,0.000,
0.000,0.000,0.000,0.000,0.000,1.0311,,1.000,,7229.073,,,,,,,,,,,,,0.850,0.000115,,,,1.
172,0.00188,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00038,,0.00037,0.00000000
0000,2.64566,4.360,0.0110,110.000000,-0.9,-
2.000000,0.0,42.7,42.7030,13.54,11.6,847,838,885,60.0,66.94,1.54,984,21.0,0.000000,32.9
57576,190.0,190.0,6.7,195.0,53.200000,0.005810,0.006200,0.000230,0.000520,,n/a,n/a,53.0
00000,56.000000,1038.000000,1011.100200,75.675462,30.100000,-
2.0,63.8,66.475581,"1",43.1,0.078462,"3","1",0.061237,0.059372,0.062287,0.061219,14.464
937,98.500831,25.000000,36.700000,37.300000,62.367663,0.611408,0.000000,

"07/24/2017"," 12:12:18.127",4.283,0.0110,n/a,110.000000,-0.9,-
2.0,46.2,,13.20,0.9562,4.0954,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,46.1948,,44.80
9,0.000,12.6224,"SAMPLE","0",11.6,846,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.6,195.0,n/a,66.1,32.498,43.1,0.074707,0.000000,"1","1",,32.3,1429,33.8
61,176.818295,256.201775,,32.462889,1.000000,,101.590000,"0",-
1.000000,,,,0.00,38.538709,"0",,,,,,,,,,,14.473,49.68,3.43,4.576,3201.701,5.234,0.000,
0.000,0.000,0.000,0.000,0.000,1.1345,,1.100,,7175.036,,,,,,,,,,,,,0.850,0.000112,,,,1.
149,0.00188,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00041,,0.00040,0.00000000
0000,2.57468,4.283,0.0110,110.000000,-0.9,-
2.000000,0.0,46.2,46.1948,13.20,11.6,846,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.6,195.0,53.200000,0.005900,0.006108,-
0.000000,0.000207,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.571988,30.100
000,-
2.0,63.6,66.275253,"1",43.1,0.074707,"3","1",0.061124,0.061110,0.062433,0.061007,14.479
845,98.494622,25.000000,36.700000,37.300000,62.197294,0.611425,0.000000,

"07/24/2017"," 12:12:19.127",4.122,0.0110,n/a,110.000000,-0.9,-
2.0,46.2,,13.10,0.9576,3.9473,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,46.2417,,44.85
4,0.000,12.5441,"SAMPLE","0",11.6,846,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.6,195.0,n/a,65.2,32.056,42.9,0.071946,0.000000,"1","1",,29.4,1412,33.5
30,175.495738,229.439201,,32.212136,1.000000,,101.590000,"0",-
1.000000,,,,0.00,48.644682,"0",,,,,,,,,,,14.473,51.57,3.56,4.431,3202.401,5.439,0.000,
0.000,0.000,0.000,0.000,0.000,1.1785,,1.143,,7399.679,,,,,,,,,,,,,0.850,0.000107,,,,1.
093,0.00186,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00040,,0.00039,0.00000000
0000,2.52395,4.122,0.0110,110.000000,-0.9,-
2.000000,0.0,46.2,46.2417,13.10,11.6,846,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.6,195.0,53.200000,0.005900,0.006108,0.000130,0.000430,,n/a,n/a,53.0
00000,56.000000,1038.000000,1011.000000,75.500000,30.100000,-
2.0,62.7,65.329457,"1",42.9,0.071946,"3","1",0.059047,0.058938,0.059432,0.058787,14.622

430,98.483335,25.000000,36.700000,37.300000,61.297009,0.611701,0.000000,

"07/24/2017"," 12:12:20.127",4.017,0.0114,n/a,113.686405,-0.9,-
2.0,43.0,,13.11,0.9584,3.8496,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,43.0374,,41.74
6,0.000,12.5663,"SAMPLE","0",11.6,845,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.6,195.0,n/a,58.6,28.845,42.6,0.057090,0.000000,"1","1",,24.2,1379,32.9
06,170.588084,252.303989,,31.961490,1.000000,,101.514021,"0",-
1.000000,,,,0.00,58.750655,"0",,,,,,,,,,,14.473,52.90,3.65,4.336,3202.868,5.770,0.000,
0.000,0.000,0.000,0.000,0.000,1.1248,,1.091,,7602.001,,,,,,,,,,,,0.850,0.000094,,,,0.
959,0.00173,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00034,,0.00033,0.00000000
0000,2.27509,4.017,0.0114,113.686405,-0.9,-
2.000000,0.0,43.0,43.0374,13.11,11.6,845,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.6,195.0,53.200000,0.005900,0.006100,0.000832,0.001123,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.529272,30.100000,-
2.0,56.4,58.839208,"1",42.6,0.057090,"3","1",0.048608,0.030723,0.047505,0.048596,14.614
991,98.514910,25.000000,36.700000,37.300000,54.926266,0.614104,0.000000,

"07/24/2017"," 12:12:21.127",4.158,0.0118,n/a,117.990074,-1.0,-
2.0,39.7,,13.30,0.9573,3.9806,0.0113,0.0000,0.0000,0.0,0.0000,0.0000,0.0,39.7260,,38.53
4,0.000,12.7317,"SAMPLE","0",11.6,844,838,885,59.0,65.79,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.0,n/a,47.8,23.510,42.6,0.047646,0.000000,"1","1",,3.6,1302,31.59
5,165.057667,253.557547,,31.711428,1.000000,,100.897070,"0",-
1.000000,,,,0.00,68.856628,"0",,,,,,,,,,,14.473,51.13,3.53,4.464,3202.147,5.783,0.000,
0.000,0.000,0.000,0.000,0.000,1.0039,,0.974,,7446.890,,,,,,,,,,,,0.850,0.000079,,,,0.
808,0.00146,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00025,,0.00025,0.00000000
0000,1.87878,4.158,0.0118,117.990074,-1.0,-
2.000000,0.0,39.7,39.7260,13.30,11.6,844,838,885,59.0,65.79,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.0,53.200000,0.005900,0.006100,0.000937,0.001330,,n/a,n/a,53.0
00000,56.000000,1038.000000,1011.929752,75.677860,30.100000,-
2.0,46.0,47.940273,"1",42.6,0.047646,"3","1",0.030864,0.005227,0.027726,0.031726,14.613
468,98.493030,25.000000,36.700000,37.300000,44.401393,0.619059,0.000000,

"07/24/2017"," 12:12:22.127",4.271,0.0110,n/a,110.000000,-1.0,-
2.0,37.4,,13.40,0.9564,4.0846,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,37.4440,,36.32
1,0.000,12.8152,"SAMPLE","0",11.7,846,838,885,59.0,65.74,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.0,n/a,40.8,20.082,43.1,0.050316,0.000000,"1","1",,0.0,1279,30.50
9,159.527250,252.830979,,31.461365,1.000000,,99.923950,"0",-
1.000000,,,,0.00,69.108837,"0",,,,,,,,,,,14.473,49.82,3.44,4.563,3202.441,5.250,0.000,
0.000,0.000,0.000,0.000,0.000,0.9222,,0.895,,7305.585,,,,,,,,,,,,0.850,0.000069,,,,0.
708,0.00116,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00020,,0.00020,0.00000000
0000,1.61535,4.271,0.0110,110.000000,-1.0,-
2.000000,0.0,37.4,37.4440,13.40,11.7,846,838,885,59.0,65.74,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.0,53.200000,0.005900,0.006100,0.001194,0.001587,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.506297,30.100000,-
2.0,39.3,40.974038,"1",43.1,0.050316,"3","1",0.021579,0.006105,0.020941,0.022293,14.563
652,98.481110,25.000000,36.700000,37.300000,37.697462,0.623690,0.000000,

"07/24/2017"," 12:12:23.127",4.310,0.0110,n/a,110.000000,-1.0,-
2.0,35.6,,13.30,0.9563,4.1215,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,35.6290,,34.56
0,0.000,12.7184,"SAMPLE","0",11.6,843,839,885,58.0,64.65,1.48,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.0,n/a,45.9,22.558,42.6,0.055560,0.000000,"1","1",,18.2,1221,28.8
01,153.996833,225.285294,,31.211303,1.000000,,99.243273,"0",-
1.000000,,,,0.00,54.702959,"0",,,,,,,,,,,14.473,49.39,3.41,4.573,3202.414,5.202,0.000,
0.000,0.000,0.000,0.000,0.000,0.8697,,0.844,,7185.391,,,,,,,,,,,,0.850,0.000079,,,,0.
803,0.00130,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00022,,0.00021,0.00000000
0000,1.80079,4.310,0.0110,110.000000,-1.0,-
2.000000,0.0,35.6,35.6290,13.30,11.6,843,839,885,58.0,64.65,1.48,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.0,53.200000,0.005813,0.006113,0.001062,0.001362,,n/a,n/a,53.0
00000,56.000000,1038.000000,1011.874275,75.519955,30.100000,-
2.0,44.1,45.968966,"1",42.6,0.055560,"3","1",0.035525,0.023274,0.036342,0.035962,14.563
830,98.493386,25.000000,36.700000,37.300000,42.533872,0.620330,0.000000,

"07/24/2017"," 12:12:24.127",4.066,0.0110,n/a,110.000000,-1.0,-
2.0,34.2,,13.20,0.9583,3.8960,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,34.2017,,33.17
6,0.000,12.6492,"SAMPLE","0",11.7,843,838,885,58.0,64.70,1.49,985,21.0,0.000000,32.0000
00,190.0,190.0,6.6,195.0,n/a,65.4,32.160,42.3,0.052444,0.000000,"1","1",,52.1,1233,28.5
68,164.577419,248.917277,,31.755322,8.148052,,100.654498,"0",-
1.000000,,,,0.00,40.297081,"0",,,,,,,,,,,14.473,52.29,3.61,4.354,3203.660,5.517,0.000,

0.000,0.000,0.000,0.000,0.000,0.8835,,0.857,,7562.936,,,,,,,,,,,,,0.850,0.000106,,,,1.
082,0.00186,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00030,,0.00029,0.00000000
0000,2.55338,4.066,0.0110,110.000000,-1.0,-
2.000000,0.0,34.2,34.2017,13.20,11.7,843,838,885,58.0,64.70,1.49,985,21.0,0.000000,32.0
00000,190.0,190.0,6.6,195.0,53.200000,0.005800,0.006111,0.001268,0.001658,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.684974,30.100000,-
2.0,62.8,65.613839,"1",42.3,0.052444,"3","1",0.062865,0.055445,0.062955,0.063009,14.587
953,98.522968,25.000000,36.700000,37.300000,61.449757,0.611677,0.000000,

"07/24/2017"," 12:12:25.127",3.463,0.0094,n/a,94.241147,-1.1,-
2.0,30.2,,13.20,0.9631,3.3347,0.0091,0.0000,0.0000,0.0,0.0000,0.0000,0.0,30.2111,,29.30
5,0.000,12.7126,"SAMPLE","0",11.6,846,839,885,59.0,65.79,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.0,n/a,63.8,31.393,42.1,0.052713,0.000000,"1","1",,58.3,1193,27.9
60,177.480645,251.034252,,36.628366,9.000000,,101.937807,"0",-
1.000000,,,,0.00,25.891203,"0",,,,,,,,,,,14.473,61.23,4.23,3.834,3209.009,5.559,0.000,
0.000,0.000,0.000,0.000,0.000,0.9133,,0.886,,8895.104,,,,,,,,,,,,,0.850,0.000088,,,,0.
904,0.00157,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00026,,0.00025,0.00000000
0000,2.50493,3.463,0.0094,94.241147,-1.1,-
2.000000,0.0,30.2,30.2111,13.20,11.6,846,839,885,59.0,65.79,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.0,53.200000,0.005900,0.006200,0.000632,0.000932,,n/a,n/a,53.0
00000,56.000000,1038.000000,1011.919192,75.609842,30.100000,-
2.0,61.3,64.002513,"1",42.1,0.052713,"3","1",0.055936,0.047555,0.056728,0.056187,14.402
572,98.499206,25.000000,36.700000,37.300000,59.898944,0.612158,0.000000,

"07/24/2017"," 12:12:26.127",2.739,0.0105,n/a,104.789303,-1.1,-
2.0,24.3,,13.52,0.9691,2.6543,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,24.3281,,23.59
8,0.000,13.1068,"SAMPLE","0",11.6,845,838,885,59.0,65.79,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.6,195.0,n/a,60.7,29.856,42.5,0.044523,0.000000,"1","1",,55.9,1177,27.7
17,190.383871,250.564865,,41.501411,8.468293,,102.168659,"0",-
1.000000,,,,0.00,17.364223,"0",,,,,,,,,,,14.473,77.08,5.33,3.183,3215.213,7.830,0.000,
0.000,0.000,0.000,0.000,0.000,0.9258,,0.898,,11544.192,,,,,,,,,,,,,0.850,0.000067,,,,0
.684,0.00167,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00020,,0.00019,0.0000000
00000,2.45620,2.739,0.0105,104.789303,-1.1,-
2.000000,0.0,24.3,24.3281,13.52,11.6,845,838,885,59.0,65.79,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.6,195.0,53.200000,0.005890,0.006290,-
0.000174,0.000045,,n/a,n/a,53.000000,56.000000,1038.000000,1011.096899,75.665289,30.100
000,-
2.0,58.4,60.877190,"1",42.5,0.044523,"3","1",0.050476,0.040774,0.051241,0.050786,14.647
312,98.514896,25.000000,36.700000,37.300000,56.955041,0.613145,0.000000,

"07/24/2017"," 12:12:27.127",3.950,0.0159,n/a,158.787879,-1.3,-
2.0,16.3,,14.27,0.9590,3.7876,0.0152,0.0000,0.0000,0.0,0.0000,0.0000,0.0,16.2688,,15.78
1,0.000,13.6875,"SAMPLE","0",11.6,844,838,885,59.0,65.79,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.0,n/a,63.2,31.110,42.4,0.053994,0.000000,"1","1",,60.3,1172,27.3
20,203.287097,235.455832,,46.374455,9.838802,,101.934122,"0",-
1.000000,,,,0.00,15.879000,"0",,,,,,,,,,,14.473,53.75,3.71,4.277,3201.792,8.193,0.000,
0.000,0.000,0.000,0.000,0.000,0.4320,,0.419,,8413.096,,,,,,,,,,,,,0.850,0.000100,,,,1.
017,0.00260,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00014,,0.00013,0.00000000
0000,2.67273,3.950,0.0159,158.787879,-1.3,-
2.000000,0.0,16.3,16.2688,14.27,11.6,844,838,885,59.0,65.79,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.0,53.200000,0.005788,0.006200,0.000058,0.000446,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.578829,30.059610,-
2.0,60.8,63.413851,"1",42.4,0.053994,"3","1",0.057233,0.056418,0.057755,0.056990,14.425
315,98.491655,25.000000,36.700000,37.300000,59.338532,0.612377,0.000000,

"07/24/2017"," 12:12:28.127",6.037,0.0199,n/a,199.206612,-1.4,-
2.0,15.8,,14.47,0.9420,5.6870,0.0188,0.0000,0.0000,0.0,0.0000,0.0000,0.0,15.7876,,15.31
4,0.000,13.6258,"SAMPLE","0",11.6,844,839,885,59.0,65.79,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.6,195.0,n/a,74.7,36.756,42.3,0.055041,0.000000,"1","1",,69.9,1179,27.3
91,218.454758,248.257906,,50.124939,18.018910,,102.839199,"0",-
1.000000,,,,0.00,14.393776,"0",,,,,,,,,,,14.473,35.52,2.45,6.161,3193.433,6.706,0.000,
0.000,0.000,0.000,0.000,0.000,0.2785,,0.270,,5563.306,,,,,,,,,,,,,0.850,0.000176,,,,1.
805,0.00379,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00016,,0.00015,0.00000000
0000,3.14359,6.037,0.0199,199.206612,-1.4,-
2.000000,0.0,15.8,15.7876,14.47,11.6,844,839,885,59.0,65.79,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.6,195.0,53.200000,0.005800,0.006100,0.000826,0.001116,,n/a,n/a,53.0
00000,56.000000,1038.000000,1011.000000,75.430954,30.000000,-
2.0,71.8,74.919802,"1",42.3,0.055041,"3","1",0.079167,0.076315,0.080149,0.079014,14.460

025,98.488227,25.000000,36.700000,37.247327,70.461316,0.609169,0.000000,

"07/24/2017"," 12:12:29.127",7.845,0.0183,n/a,182.677686,-1.4,-
2.0,24.7,,13.13,0.9277,7.2785,0.0169,0.0000,0.0000,0.0,0.0000,0.0000,0.0,24.6815,,23.94
1,0.000,12.1772,"SAMPLE","0",11.6,842,837,885,59.0,65.83,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.0,n/a,76.6,37.722,42.1,0.064332,0.000000,"1","1",,76.0,1182,27.9
50,233.945909,247.491163,,50.612982,19.000000,,104.423503,"0",-
1.000000,,,,0.00,12.908553,"0",,,,,,,,,,,14.473,27.57,1.91,7.789,3191.495,4.730,0.000,
0.000,0.000,0.000,0.000,0.000,0.3400,,0.330,,3882.387,,,,,,,,,,,,0.850,0.000231,,,,2.
371,0.00351,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00025,,0.00025,0.00000000
0000,2.88317,7.845,0.0183,182.677686,-1.4,-
1.992181,0.0,24.7,24.6815,13.13,11.6,842,837,885,59.0,65.83,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.0,53.200000,0.005800,0.006092,0.001022,0.001322,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.581217,30.000000,-
2.0,73.7,76.861235,"1",42.1,0.064332,"3","1",0.082808,0.081521,0.083795,0.082609,14.692
207,98.508139,25.000000,36.700000,37.238765,72.311248,0.608739,0.000000,

"07/24/2017"," 12:12:30.127",9.279,0.0159,n/a,158.820556,-1.4,-
1.9,38.3,,10.91,0.9166,8.5045,0.0146,0.0000,0.0000,0.0,0.0000,0.0000,0.0,38.3354,,37.18
5,0.000,9.9968,"SAMPLE","0",11.6,844,838,885,60.0,66.87,1.54,985,21.0,0.000000,32.00000
0,190.0,190.0,6.7,195.0,n/a,77.2,38.004,42.1,0.066336,0.000000,"1","1",,76.5,1198,28.19
3,249.437061,247.000000,,51.101025,19.000000,,104.979301,"0",-
1.000000,,,,0.00,19.713165,"0",,,,,,,,,,,14.473,23.47,1.62,9.103,3190.611,3.476,0.000,
0.000,0.000,0.000,0.000,0.000,0.4518,,0.438,,2726.998,,,,,,,,,,,,0.850,0.000272,,,,2.
791,0.00304,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00040,,0.00038,0.00000000
0000,2.38465,9.279,0.0159,158.820556,-1.4,-
1.900000,0.0,38.3,38.3354,10.91,11.6,844,838,885,60.0,66.87,1.54,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.0,53.200000,0.005909,0.006000,0.001258,0.001548,,n/a,n/a,53.0
00000,56.000000,1038.000000,1011.094758,75.534260,30.000000,-
1.9,74.2,77.470326,"1",42.1,0.066336,"3","1",0.083721,0.081548,0.084976,0.083725,14.557
129,98.494624,25.000000,36.700000,37.300000,72.921348,0.608622,0.000000,

"07/24/2017"," 12:12:31.127",10.437,0.0145,n/a,144.624277,-0.8,-
1.9,35.3,,8.96,0.9081,9.4778,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,35.2571,,34.199
,0.000,8.1392,"SAMPLE","0",11.6,846,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,69.4,34.187,42.1,0.054037,0.000000,"1","1",,59.1,1219,28.570
,264.928212,253.103125,,51.589068,14.432787,,105.227794,"0",-
1.000000,,,,0.00,34.941320,"0",,,,,,,,,,,14.473,20.98,1.45,10.118,3190.387,2.814,0.000
,0.000,0.000,0.000,0.000,0.000,0.3728,,0.362,,1992.123,,,,,,,,,,,,0.850,0.000272,,,,2
.798,0.00247,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00033,,0.00032,0.0000000
00000,1.74652,10.437,0.0145,144.624277,-0.8,-
1.900000,0.0,35.3,35.2571,8.96,11.6,846,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.006107,0.006000,0.001132,0.001425,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.418927,30.040537,-
1.9,66.7,69.619512,"1",42.1,0.054037,"3","1",0.065631,0.057980,0.066518,0.066092,14.461
689,98.500463,25.000000,36.700000,37.300000,65.374235,0.610518,0.000000,

"07/24/2017"," 12:12:32.127",11.194,0.0125,n/a,125.454545,0.3,-
1.9,25.9,,7.36,0.9025,10.1028,0.0113,0.3081,0.0000,0.3,0.3027,0.0000,0.3,25.9484,,25.17
0,0.000,6.6422,"SAMPLE","0",11.6,844,838,885,59.0,65.84,1.51,985,21.0,0.000000,32.00000
0,190.0,190.0,6.6,195.0,n/a,58.0,28.561,43.0,0.045539,0.000000,"1","1",,33.3,1204,28.57
0,252.007810,245.582679,,51.419402,2.036782,,103.127062,"0",-
1.000000,,,,0.00,50.169476,"0",,,,,,,,,,,14.473,19.63,1.36,10.798,3190.780,2.276,0.010
,0.000,0.010,0.010,0.000,0.010,0.2574,,0.250,,1525.337,,,,,,,,,,,,0.850,0.000242,,,,2
.492,0.00178,0.00001,0.00000,0.00001,0.00001,0.00000,0.00001,0.00020,,0.00020,0.0000000
00000,1.19074,11.194,0.0125,125.454545,0.3,-
1.900000,0.3,25.9,25.9484,7.36,11.6,844,838,885,59.0,65.84,1.51,985,21.0,0.000000,32.00
0000,190.0,190.0,6.6,195.0,53.200000,0.006407,0.006000,0.000628,0.000834,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.345701,30.100000,-
1.9,55.8,58.162738,"1",43.0,0.045539,"3","1",0.049342,0.029999,0.049132,0.050655,14.624
590,98.481110,25.000000,36.700000,37.300000,54.361394,0.614203,0.000000,

"07/24/2017"," 12:12:33.127",11.610,0.0100,n/a,100.000000,1.4,-
1.9,19.4,,6.07,0.8993,10.4414,0.0090,1.2896,0.0000,1.3,1.2703,0.0000,1.3,19.4320,,18.84
9,0.000,5.4573,"SAMPLE","0",11.6,845,836,885,60.0,66.92,1.54,985,21.0,0.000000,32.00000
0,190.0,190.0,6.7,195.0,n/a,50.5,24.914,42.1,0.045038,0.000000,"1","1",,30.6,1201,28.50
9,238.388762,243.900000,,47.744733,1.000000,,101.646975,"0",-
1.000000,,,,0.00,65.397631,"0",,,,,,,,,,,14.473,18.97,1.31,11.196,3191.430,1.750,0.041

,0.000,0.041,0.041,0.000,0.041,0.1866,,0.181,,1212.831,,,,,,,,,,,,,0.850,0.000218,,,,2
.246,0.00123,0.00003,0.00000,0.00003,0.00003,0.00000,0.00003,0.00013,,0.00013,0.0000000
00000,0.85339,11.610,0.0100,100.000000,1.4,-
1.900000,1.4,19.4,19.4320,6.07,11.6,845,836,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.006607,0.006000,0.000695,0.001002,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.571946,30.100000,-
1.9,48.6,50.697952,"1",42.1,0.045038,"3","1",0.034560,0.014812,0.034399,0.036148,14.576
995,98.496929,25.000000,36.700000,37.300000,47.073125,0.617656,0.000000,

"07/24/2017"," 12:12:34.127",11.736,0.0100,n/a,100.000000,2.3,-
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0,0.000,4.6622,"SAMPLE","0",11.6,846,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.00000
0,190.0,190.0,6.7,195.0,n/a,36.9,18.177,42.3,0.046029,0.000000,"1","1",,0.2,1149,27.457
,224.769714,243.595508,,44.070064,1.000000,,100.412650,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,18.78,1.30,11.309,3191.391,1.731,0.066
,0.000,0.066,0.065,0.000,0.065,0.1712,,0.166,,1026.059,,,,,,,,,,,,,0.850,0.000161,,,,1
.655,0.00090,0.00003,0.00000,0.00003,0.00003,0.00000,0.00003,0.00009,,0.00009,0.0000000
00000,0.53191,11.736,0.0100,100.000000,2.3,-
1.900000,2.3,18.0,18.0000,5.19,11.6,846,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.006708,0.006000,-
0.000181,0.000119,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.796413,30.034
529,-1.9,35.5,37.004825,"1",42.3,0.046029,"3","3",0.008530,-
0.000803,0.017427,0.017814,14.664787,98.509206,25.000000,36.700000,37.300000,33.825018,
0.627650,0.000000,

"07/24/2017"," 12:12:35.127",11.521,0.0100,n/a,100.000000,2.9,-
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2,0.000,4.1759,"SAMPLE","0",11.6,847,837,885,60.0,66.88,1.54,985,21.0,0.000000,32.00000
0,190.0,190.0,6.7,195.0,n/a,29.8,14.703,42.1,0.043213,0.000000,"1","1",,0.0,1029,25.085
,211.150667,234.277086,,40.395394,1.000000,,99.678109,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,19.11,1.32,11.115,3191.446,1.763,0.084
,0.000,0.084,0.083,0.000,0.083,0.2013,,0.195,,934.575,,,,,,,,,,,,,0.850,0.000128,,,,1.
316,0.00073,0.00003,0.00000,0.00003,0.00003,0.00000,0.00003,0.00008,,0.00008,0.00000000
0000,0.38539,11.521,0.0100,100.000000,2.9,-
1.900000,2.9,20.8,20.8166,4.64,11.6,847,837,885,60.0,66.88,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.006890,0.006090,0.000769,0.001080,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.819037,30.000000,-
1.9,28.7,29.994545,"1",42.1,0.043213,"3","3",0.000110,-
0.001560,0.011580,0.011274,14.719667,98.514896,25.000000,36.700000,37.300000,26.987449,
0.636005,0.000000,

"07/24/2017"," 12:12:36.127",10.895,0.0107,n/a,106.941667,3.1,-
2.0,31.6,,4.40,0.9048,9.8576,0.0097,2.8122,0.0000,2.8,2.7627,0.0000,2.8,31.5808,,30.633
,0.000,3.9809,"SAMPLE","0",11.6,848,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,31.9,15.733,41.7,0.039070,0.000000,"1","1",,0.0,932,21.979,1
99.780666,239.868054,,36.729743,1.000000,,99.271406,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,20.15,1.39,10.527,3191.333,1.994,0.095
,0.000,0.095,0.094,0.000,0.094,0.3212,,0.312,,937.098,,,,,,,,,,,,,0.850,0.000130,,,,1.
339,0.00084,0.00004,0.00000,0.00004,0.00004,0.00000,0.00004,0.00014,,0.00013,0.00000000
0000,0.39312,10.895,0.0107,106.941667,3.1,-
2.000000,3.1,31.6,31.5808,4.40,11.6,848,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.006900,0.006000,0.000884,0.001193,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.731405,30.000000,-
2.0,30.7,32.061616,"1",41.7,0.039070,"3","3",0.000175,-
0.001560,0.013570,0.013269,14.592321,98.519767,25.000000,36.700000,37.300000,28.967354,
0.633074,0.000000,

"07/24/2017"," 12:12:37.127",9.885,0.0099,n/a,99.343434,3.3,-
2.0,46.4,,4.62,0.9123,9.0178,0.0091,3.0104,0.0000,3.0,2.9574,0.0000,3.0,46.3785,,44.987
,0.000,4.2163,"SAMPLE","0",11.6,846,839,885,59.0,65.79,1.51,985,21.0,0.000000,32.000000
,190.0,190.0,6.8,195.0,n/a,33.6,16.562,42.1,0.025560,0.000000,"1","1",,1.7,974,18.650,1
89.059875,241.368936,,33.173736,1.000000,,99.190000,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,22.10,1.53,9.618,3191.829,2.042,0.112,
0.000,0.112,0.110,0.000,0.110,0.5157,,0.500,,1085.100,,,,,,,,,,,,,0.850,0.000126,,,,1.
290,0.00082,0.00005,0.00000,0.00005,0.00004,0.00000,0.00004,0.00021,,0.00020,0.00000000
0000,0.43831,9.885,0.0099,99.343434,3.3,-
2.000000,3.3,46.4,46.3785,4.62,11.6,846,839,885,59.0,65.79,1.51,985,21.0,0.000000,32.00
0000,190.0,190.0,6.8,195.0,53.200000,0.006900,0.006100,0.000897,0.001207,,n/a,n/a,53.00

0000,56.000000,1038.000000,1012.000000,75.881668,30.000000,-
2.0,32.3,33.767597,"1",42.1,0.025560,"3","3",0.000077,-
0.005875,0.014793,0.014486,14.534164,98.512131,25.000000,36.700000,37.300000,30.663262,
0.630814,0.000000,

"07/24/2017"," 12:12:38.127",8.737,0.0079,n/a,78.948675,3.3,-
2.0,59.9,,5.39,0.9209,8.0462,0.0073,3.0317,0.0000,3.0,2.9783,0.0000,3.0,59.9212,,58.124
,0.000,4.9682,"SAMPLE","0",11.6,847,839,885,59.0,65.79,1.51,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,33.8,16.662,41.9,0.022012,0.000000,"1","1",,6.0,896,15.610,1
78.339084,240.404844,,29.617729,1.000000,,98.875856,"0",-
1.000000,,,,0.00,67.643574,"0",,,,,,,,,,,14.473,24.88,1.72,8.584,3193.105,1.836,0.126,
0.000,0.126,0.124,0.000,0.124,0.7470,,0.725,,1433.576,,,,,,,,,,,,,0.850,0.000113,,,,1.
158,0.00067,0.00005,0.00000,0.00005,0.00004,0.00000,0.00004,0.00027,,0.00026,0.00000000
0000,0.51959,8.737,0.0079,78.948675,3.3,-
2.008032,3.3,59.9,59.9212,5.39,11.6,847,839,885,59.0,65.79,1.51,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.006892,0.006200,0.001176,0.001676,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.919679,75.767372,30.000000,-
2.0,32.5,33.992593,"1",41.9,0.022012,"3","3",0.000446,-
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0.630819,0.000000,

"07/24/2017"," 12:12:39.127",7.308,0.0060,n/a,60.000000,3.2,-
2.2,65.2,,6.66,0.9320,6.8106,0.0056,2.9734,0.0000,3.0,2.9210,0.0000,2.9,65.2304,,63.274
,0.000,6.2063,"SAMPLE","0",11.6,849,839,885,59.0,65.79,1.51,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,32.0,15.765,41.5,0.017869,0.000000,"1","1",,15.9,795,12.299,
167.618293,215.334274,,26.061722,1.000000,,99.021543,"0",-
1.000000,,,,0.00,52.430940,"0",,,,,,,,,,,14.473,29.56,2.04,7.296,3195.535,1.670,0.146,
0.000,0.146,0.144,0.000,0.144,0.9615,,0.933,,2117.318,,,,,,,,,,,,,0.850,0.000090,,,,0.
927,0.00048,0.00004,0.00000,0.00004,0.00004,0.00000,0.00004,0.00028,,0.00027,0.00000000
0000,0.61413,7.308,0.0060,60.000000,3.2,-
2.200000,3.2,65.2,65.2304,6.66,11.6,849,839,885,59.0,65.79,1.51,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.006790,0.006290,0.000448,0.000939,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.658626,30.000000,-
2.2,30.8,32.102372,"1",41.5,0.017869,"3","3",0.012608,0.015401,0.014799,0.014618,14.499
950,98.533623,25.000000,36.700000,37.300000,29.039254,0.633715,0.000000,

"07/24/2017"," 12:12:40.127",5.402,0.0060,n/a,59.705139,2.9,-
2.2,63.3,,8.16,0.9471,5.1166,0.0057,2.7208,0.0000,2.7,2.6729,0.0000,2.7,63.2545,,61.357
,0.000,7.7289,"SAMPLE","0",11.6,849,840,885,59.0,65.79,1.51,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,52.2,25.685,41.6,0.023230,0.000000,"1","1",,40.6,897,9.975,1
70.282069,236.375967,,24.475157,5.462175,,99.294832,"0",-
1.000000,,,,0.00,37.218306,"0",,,,,,,,,,,14.473,39.63,2.74,5.580,3199.882,2.251,0.178,
0.000,0.178,0.175,0.000,0.175,1.2427,,1.205,,3514.518,,,,,,,,,,,,,0.850,0.000111,,,,1.
135,0.00080,0.00006,0.00000,0.00006,0.00006,0.00000,0.00006,0.00044,,0.00043,0.00000000
0000,1.24602,5.402,0.0060,59.705139,2.9,-
2.209127,2.9,63.3,63.2545,8.16,11.6,849,840,885,59.0,65.79,1.51,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.006691,0.006300,-
0.000190,0.000128,,n/a,n/a,53.000000,56.000000,1038.000000,1012.908730,75.551504,30.000
000,-
2.2,50.1,52.391525,"1",41.6,0.023230,"3","3",0.036411,0.039907,0.037141,0.036648,14.378
022,98.526110,25.000000,36.700000,37.300000,48.654253,0.616722,0.000000,

"07/24/2017"," 12:12:41.127",3.710,0.0051,n/a,51.280539,2.1,-
2.3,49.0,,9.85,0.9610,3.5652,0.0049,1.9742,0.0000,2.0,1.9391,0.0000,1.9,49.0302,,47.559
,0.000,9.4697,"SAMPLE","0",11.6,848,841,885,58.9,65.73,1.51,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,43.6,21.428,41.8,0.011730,0.000000,"1","1",,32.8,873,7.722,1
73.907008,238.019487,,35.087795,1.181607,,100.269218,"0",-
1.000000,,,,0.00,22.005673,"0",,,,,,,,,,,14.473,57.26,3.96,4.053,3209.353,2.824,0.186,
0.000,0.186,0.183,0.000,0.183,1.3865,,1.345,,6198.208,,,,,,,,,,,,,0.850,0.000065,,,,0.
660,0.00058,0.00004,0.00000,0.00004,0.00004,0.00000,0.00004,0.00029,,0.00028,0.00000000
0000,1.27366,3.710,0.0051,51.280539,2.1,-
2.309165,2.1,49.0,49.0302,9.85,11.6,848,841,885,58.9,65.73,1.51,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.006591,0.006400,-
0.000354,0.000046,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.325940,30.000
000,-
2.3,41.8,43.683920,"1",41.8,0.011730,"3","3",0.024538,0.025401,0.025025,0.024770,14.547
422,98.568951,25.000000,36.700000,37.300000,40.243181,0.621868,0.000000,

"07/24/2017"," 12:12:42.127",2.506,0.0064,n/a,63.947368,1.0,-
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6,0.000,11.6426,"SAMPLE","0",11.6,847,841,885,58.0,64.65,1.48,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.0,n/a,39.4,19.377,41.5,-
0.000528,0.000000,"1","1",,45.3,775,5.510,177.531948,237.307223,,45.700434,3.546816,,99
.951660,"0",-
1.000000,,,,0.00,13.686808,"0",,,,,,,,,,,,14.473,84.23,5.82,2.945,3222.183,5.234,0.129,
0.000,0.129,0.126,0.000,0.126,1.4137,,1.371,,11206.312,,,,,,,,,,,,,0.850,0.000040,,,,0
.407,0.00066,0.00002,0.00000,0.00002,0.00002,0.00000,0.00002,0.00018,,0.00017,0.0000000
00000,1.41604,2.506,0.0064,63.947368,1.0,-
2.500000,1.0,34.0,33.9960,11.99,11.6,847,841,885,58.0,64.65,1.48,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.0,53.200000,0.006291,0.006400,0.000673,0.001164,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.431893,30.000000,-
2.5,37.8,39.528770,"1",41.5,-
0.000528,"3","1",0.020189,0.013253,0.019909,0.020390,14.515442,98.553399,25.000000,36.7
00000,37.300000,36.224385,0.624871,0.000000,

"07/24/2017"," 12:12:43.127",1.981,0.0107,n/a,107.051926,-0.0,-
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2,0.000,13.5477,"SAMPLE","0",11.6,844,841,884,58.0,64.65,1.48,985,21.0,0.000000,32.0000
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,181.156887,220.921171,,56.313073,5.523154,,99.780000,"0",-
1.000000,,,,0.00,13.592089,"0",,,,,,,,,,,,14.473,106.01,7.32,2.475,3226.935,11.100,0.00
0,0.000,0.000,0.000,0.000,0.000,1.3047,,1.266,,16444.912,,,,,,,,,,,,,0.850,0.000032,,,
,0.324,0.00111,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00013,,0.00013,0.00000
0000000,1.65157,1.981,0.0107,107.051926,-0.0,-
2.500000,0.0,24.9,24.8784,13.88,11.6,844,841,884,58.0,64.65,1.48,985,21.0,0.000000,32.0
00000,190.0,190.0,6.8,195.1,53.200000,0.006093,0.006400,0.000386,0.000793,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.500000,30.000000,-
2.5,37.9,39.573757,"1",41.3,0.012820,"3","1",0.020509,0.020019,0.020703,0.020500,14.481
193,98.536944,25.000000,36.700000,37.300000,36.288406,0.624752,0.000000,

"07/24/2017"," 12:12:44.127",2.251,0.0151,n/a,150.959133,-1.0,-
2.5,17.6,,15.11,0.9735,2.1911,0.0147,0.0000,0.0000,0.0,0.0000,0.0000,0.0,17.5764,,17.04
9,0.000,14.7085,"SAMPLE","0",11.6,847,840,885,58.0,64.65,1.48,985,21.0,0.000000,32.0000
00,190.0,190.0,6.8,195.4,n/a,39.2,19.267,41.0,-
0.000456,0.000000,"1","1",,51.7,780,2.096,184.296985,229.136959,,66.925712,6.000000,,99
.780000,"0",-
1.000000,,,,0.00,13.497369,"0",,,,,,,,,,,,14.473,93.33,6.45,2.721,3216.433,13.730,0.000
,0.000,0.000,0.000,0.000,0.000,0.8105,,0.786,,15699.179,,,,,,,,,,,,,0.850,0.000036,,,,
0.365,0.00156,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.000000
000000,1.77871,2.251,0.0151,150.959133,-1.0,-
2.500000,0.0,17.6,17.5764,15.11,11.6,847,840,885,58.0,64.65,1.48,985,21.0,0.000000,32.0
00000,190.0,190.0,6.8,195.4,53.200000,0.005892,0.006300,0.000690,0.001090,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.550151,30.000000,-
2.5,37.6,39.277521,"1",41.0,-
0.000456,"3","1",0.019989,0.015559,0.019782,0.020095,14.455105,98.541547,25.000000,36.7
00000,37.300000,35.985569,0.625022,0.000000,

"07/24/2017"," 12:12:45.127",3.228,0.0170,n/a,170.000000,-1.9,-
2.5,12.9,,15.60,0.9652,3.1155,0.0164,0.0000,0.0000,0.0,0.0000,0.0000,0.0,12.8775,,12.49
1,0.000,15.0575,"SAMPLE","0",11.6,847,839,884,58.0,64.69,1.49,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.8,n/a,38.6,18.999,41.5,0.012327,0.000000,"1","1",,53.0,778,1.285
,187.312060,234.970432,,65.805916,6.000000,,99.780000,"0",-
1.000000,,,,0.00,13.402650,"0",,,,,,,,,,,,14.473,65.48,4.52,3.603,3205.070,10.744,0.000
,0.000,0.000,0.000,0.000,0.000,0.4162,,0.404,,11262.973,,,,,,,,,,,,,0.850,0.000050,,,,
0.511,0.00171,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00007,,0.00006,0.000000
000000,1.79561,3.228,0.0170,170.000000,-1.9,-
2.500000,0.0,12.9,12.8775,15.60,11.6,847,839,884,58.0,64.69,1.49,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.8,53.200000,0.005690,0.006300,0.001765,0.002155,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.776054,30.000000,-
2.5,37.1,38.758182,"1",41.5,0.012327,"3","1",0.019438,0.023780,0.020163,0.019600,14.603
749,98.554333,25.000000,36.700000,37.300000,35.476218,0.625542,0.000000,

"07/24/2017"," 12:12:46.127",4.140,0.0170,n/a,170.000000,-2.5,-
2.5,11.3,,15.17,0.9574,3.9636,0.0163,0.0000,0.0000,0.0,0.0000,0.0000,0.0,11.3212,,10.98
2,0.000,14.5255,"SAMPLE","0",11.7,845,839,885,59.0,65.83,1.51,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.8,n/a,38.5,18.963,41.9,0.014088,0.000000,"1","1",,53.4,778,0.620

,190.327136,233.600000,,64.603415,6.000000,,99.780000,"0",-
1.000000,,,,0.00,13.330000,"0",,,,,,,,,,,14.473,51.32,3.55,4.451,3200.490,8.364,0.000,
0.000,0.000,0.000,0.000,0.000,0.2872,,0.279,,8528.071,,,,,,,,,,,,0.850,0.000064,,,,0.
649,0.00170,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.00000000
0000,1.72893,4.140,0.0170,170.000000,-2.5,-
2.500000,0.0,11.3,11.3212,15.17,11.7,845,839,885,59.0,65.83,1.51,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.8,53.200000,0.005491,0.006200,0.001137,0.001529,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.732984,30.000000,-
2.5,37.0,38.675129,"1",41.9,0.014088,"3","1",0.019363,0.019927,0.020271,0.019535,14.693
289,98.568951,25.000000,36.700000,37.300000,35.404997,0.625625,0.000000,

"07/24/2017"," 12:12:47.127",5.040,0.0170,n/a,170.000000,-3.0,-
2.5,11.0,,14.26,0.9498,4.7872,0.0161,0.0000,0.0000,0.0,0.0000,0.0000,0.0,11.0000,,10.67
0,0.000,13.5480,"SAMPLE","0",11.6,847,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.4,n/a,39.1,19.216,41.4,0.011869,0.000000,"1","1",,53.9,779,0.869
,193.342211,226.605707,,63.400914,6.000000,,99.712696,"0",-
1.000000,,,,0.00,13.330000,"0",,,,,,,,,,,14.473,42.36,2.93,5.286,3197.523,6.864,0.000,
0.000,0.000,0.000,0.000,0.000,0.2308,,0.224,,6579.779,,,,,,,,,,,,0.850,0.000078,,,,0.
794,0.00170,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.00000000
0000,1.63403,5.040,0.0170,170.000000,-3.0,-
2.500000,0.0,11.0,11.0000,14.26,11.6,847,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.4,53.200000,0.005400,0.006292,0.001860,0.002160,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.826221,30.000000,-
2.5,37.5,39.197842,"1",41.4,0.011869,"3","1",0.019898,0.024598,0.020995,0.020086,14.637
223,98.575998,25.000000,36.700000,37.300000,35.881522,0.625127,0.000000,

"07/24/2017"," 12:12:48.127",5.868,0.0163,n/a,163.059701,-3.2,-
2.5,11.0,,13.15,0.9431,5.5340,0.0154,0.0000,0.0000,0.0,0.0000,0.0000,0.0,11.0000,,10.67
0,0.000,12.4050,"SAMPLE","0",11.6,847,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.1,n/a,39.1,19.236,42.0,-
0.001118,0.000000,"1","1",,54.4,777,1.240,195.342127,224.350119,,62.198413,6.000000,,99
.780000,"0",-
1.000000,,,,0.00,13.330000,"0",,,,,,,,,,,14.473,36.54,2.52,6.031,3195.964,5.653,0.000,
0.000,0.000,0.000,0.000,0.000,0.1996,,0.194,,5209.053,,,,,,,,,,,,0.850,0.000090,,,,0.
919,0.00163,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.00000000
0000,1.49778,5.868,0.0163,163.059701,-3.2,-
2.500000,0.0,11.0,11.0000,13.15,11.6,847,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.1,53.200000,0.005400,0.006200,0.000720,0.001010,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.931180,29.982795,-
2.5,37.6,39.183897,"1",42.0,-
0.001118,"3","1",0.019732,0.012192,0.019616,0.020048,14.514573,98.542290,25.000000,36.7
00000,37.300000,35.902855,0.625211,0.000000,

"07/24/2017"," 12:12:49.127",6.567,0.0149,n/a,149.377104,-3.3,-
2.4,12.3,,12.18,0.9376,6.1568,0.0140,0.0000,0.0000,0.0,0.0000,0.0000,0.0,12.2860,,11.91
7,0.000,11.4235,"SAMPLE","0",11.6,847,839,885,60.0,66.92,1.54,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.0,n/a,38.9,19.121,41.0,0.013405,0.000000,"1","1",,54.8,777,1.240
,196.709215,231.904556,,59.573957,6.000000,,99.724462,"0",-
1.000000,,,,0.00,13.330000,"0",,,,,,,,,,,14.473,32.77,2.26,6.659,3195.270,4.626,0.000,
0.000,0.000,0.000,0.000,0.000,0.2003,,0.194,,4310.735,,,,,,,,,,,,0.850,0.000099,,,,1.
017,0.00147,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.00000000
0000,1.37100,6.567,0.0149,149.377104,-3.3,-
2.400000,0.0,12.3,12.2860,12.18,11.6,847,839,885,60.0,66.92,1.54,985,21.0,0.000000,32.0
00000,190.0,190.0,6.7,195.0,53.200000,0.005400,0.006200,0.000359,0.000651,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.630654,29.907663,-
2.4,37.3,38.900000,"1",41.0,0.013405,"3","1",0.019603,0.022657,0.020252,0.019804,14.532
579,98.566237,25.000000,36.700000,37.300000,35.616121,0.625400,0.000000,

"07/24/2017"," 12:12:50.127",7.117,0.0133,n/a,132.610509,-3.3,-
2.4,13.6,,11.17,0.9332,6.6418,0.0124,0.0000,0.0000,0.0,0.0000,0.0000,0.0,13.5949,,13.18
7,0.000,10.4212,"SAMPLE","0",11.6,847,839,885,60.0,66.92,1.54,985,21.0,0.000000,32.0000
00,190.0,190.0,6.7,195.0,n/a,39.4,19.371,41.6,0.014488,0.000000,"1","1",,53.3,779,1.149
,198.076304,230.430000,,56.668516,6.000000,,99.779726,"0",-
1.000000,,,,0.00,13.302479,"0",,,,,,,,,,,14.473,30.32,2.09,7.153,3195.074,3.789,0.000,
0.000,0.000,0.000,0.000,0.000,0.2054,,0.199,,3645.100,,,,,,,,,,,,0.850,0.000108,,,,1.
111,0.00132,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00007,,0.00007,0.00000000
0000,1.26706,7.117,0.0133,132.610509,-3.3,-
2.400000,0.0,13.6,13.5949,11.17,11.6,847,839,885,60.0,66.92,1.54,985,21.0,0.000000,32.0

00000,190.0,190.0,6.7,195.0,53.200000,0.005400,0.006191,0.001067,0.001358,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.600000,29.900000,-
2.4,37.8,39.453795,"1",41.6,0.014488,"3","1",0.020230,0.025931,0.020583,0.020372,14.609
660,98.535170,25.000000,36.700000,37.300000,36.163521,0.624900,0.000000,

"07/24/2017"," 12:12:51.127",7.484,0.0118,n/a,117.966667,-3.3,-
2.4,15.0,,10.42,0.9304,6.9632,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,15.0000,,14.55
0,0.000,9.6901,"SAMPLE","0",11.6,849,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.00000
0,190.0,190.0,6.6,195.0,n/a,39.3,19.321,41.1,0.000792,0.000000,"1","1",,53.7,779,0.620,
199.443392,224.906894,,53.763074,6.000000,,99.760456,"0",-
1.000000,,,,0.00,13.202402,"0",,,,,,,,,,,14.473,28.89,2.00,7.482,3195.083,3.205,0.000,
0.000,0.000,0.000,0.000,0.000,0.2162,,0.210,,3232.976,,,,,,,,,,,,,0.850,0.000113,,,,1.
162,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00008,,0.00008,0.00000000
0000,1.17511,7.484,0.0118,117.966667,-3.3,-
2.400000,0.0,15.0,15.0000,10.42,11.6,849,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.0
00000,190.0,190.0,6.6,195.0,53.200000,0.005400,0.006100,0.001007,0.001398,,n/a,n/a,53.0
00000,56.000000,1038.000000,1012.000000,75.685199,29.900000,-
2.4,37.7,39.361409,"1",41.1,0.000792,"3","1",0.019987,0.011690,0.019995,0.020189,14.456
042,98.563737,25.000000,36.700000,37.300000,35.999986,0.625019,0.000000,

"07/24/2017"," 12:12:52.127",7.693,0.0110,n/a,109.636063,-3.3,-
2.4,16.3,,9.88,0.9288,7.1448,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,16.2884,,15.800
,0.000,9.1752,"SAMPLE","0",11.6,849,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.3,19.326,41.1,0.016662,0.000000,"1","1",,54.5,778,0.620,2
00.214894,226.029439,,50.922284,6.000000,,99.749543,"0",-
1.000000,,,,0.00,13.102325,"0",,,,,,,,,,,14.473,28.13,1.94,7.669,3195.066,2.898,0.000,
0.000,0.000,0.000,0.000,0.000,0.2288,,0.222,,2983.341,,,,,,,,,,,,,0.850,0.000116,,,,1.
192,0.00108,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00008,0.00000000
0000,1.11299,7.693,0.0110,109.636063,-3.3,-
2.400000,0.0,16.3,16.2884,9.88,11.6,849,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.005500,0.006100,0.000259,0.000559,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.764538,29.900000,-
2.4,37.7,39.458209,"1",41.1,0.016662,"3","1",0.020233,0.022156,0.021083,0.020335,14.598
575,98.536113,25.000000,36.700000,37.300000,36.088116,0.624928,0.000000,

"07/24/2017"," 12:12:53.127",7.875,0.0101,n/a,101.364764,-3.3,-
2.4,17.0,,9.44,0.9274,7.3030,0.0094,0.0000,0.0000,0.0,0.0000,0.0000,0.0,17.0000,,16.490
,0.000,8.7557,"SAMPLE","0",11.6,845,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.5,19.428,41.0,0.016070,0.000000,"1","1",,54.0,781,0.620,2
00.687707,227.978431,,49.336241,6.000000,,99.703891,"0",-
1.000000,,,,0.00,13.002248,"0",,,,,,,,,,,14.473,27.51,1.90,7.833,3195.110,2.618,0.000,
0.000,0.000,0.000,0.000,0.000,0.2336,,0.227,,2785.290,,,,,,,,,,,,,0.850,0.000119,,,,1.
225,0.00100,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.00000000
0000,1.06769,7.875,0.0101,101.364764,-3.3,-
2.400000,0.0,17.0,17.0000,9.44,11.6,845,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.005409,0.006100,-0.000417,-
0.000017,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.614275,29.900000,-
2.4,37.9,39.579691,"1",41.0,0.016070,"3","1",0.020470,0.027158,0.021121,0.020441,14.493
750,98.524346,25.000000,36.700000,37.300000,36.218006,0.624820,0.000000,

"07/24/2017"," 12:12:54.127",7.983,0.0100,n/a,100.000000,-3.3,-
2.4,17.0,,9.19,0.9265,7.3969,0.0093,0.0000,0.0000,0.0,0.0000,0.0000,0.0,17.0000,,16.490
,0.000,8.5128,"SAMPLE","0",11.6,847,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.4,19.386,41.0,-
0.003498,0.000000,"1","1",,53.2,780,0.000,201.160520,227.148826,,47.750198,6.000000,,99
.690000,"0",-
1.000000,,,,0.00,12.940000,"0",,,,,,,,,,,14.473,27.15,1.88,7.930,3195.011,2.547,0.000,
0.000,0.000,0.000,0.000,0.000,0.2307,,0.224,,2673.600,,,,,,,,,,,,,0.850,0.000121,,,,1.
238,0.00099,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.00000000
0000,1.03581,7.983,0.0100,100.000000,-3.3,-
2.400000,0.0,17.0,17.0000,9.19,11.6,847,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.200000,0.005500,0.006100,-0.000546,-
0.000146,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.667994,29.900000,-
2.4,37.8,39.500000,"1",41.0,-
0.003498,"3","1",0.020014,0.010922,0.019678,0.020251,14.659757,98.539110,25.000000,36.7
00000,37.300000,36.142706,0.624900,0.000000,

"07/24/2017"," 12:12:55.127",7.995,0.0111,n/a,110.529801,-3.3,-

2.4,18.0,,9.00,0.9264,7.4068,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.0000,,17.460
,0.000,8.3378,"SAMPLE","0",11.6,844,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.5,19.454,41.1,0.006446,0.000000,"1","1",,53.1,781,0.000,2
01.633333,219.900810,,46.164155,6.000000,,99.690000,"0",-
1.000000,,,,0.00,12.940000,"0",,,,,,,,,,,14.473,27.10,1.87,7.942,3194.529,2.811,0.000,
0.000,0.000,0.000,0.000,0.000,0.2439,,0.237,,2614.733,,,,,,,,,,,,,0.850,0.000121,,,,1.
244,0.00109,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00009,0.00000000
0000,1.01812,7.995,0.0111,110.529801,-3.3,-
2.400000,0.0,18.0,18.0000,9.00,11.6,844,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.210465,0.005500,0.006100,-
0.000312,0.000178,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.700000,29.900
000,-
2.4,37.9,39.637884,"1",41.1,0.006446,"3","1",0.020351,0.018241,0.020629,0.020470,14.603
197,98.546124,25.000000,36.700000,37.300000,36.274396,0.624781,0.000000,

"07/24/2017"," 12:12:56.127",8.020,0.0120,n/a,120.000000,-3.3,-
2.4,18.0,,8.89,0.9262,7.4285,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.0000,,17.460
,0.000,8.2370,"SAMPLE","0",11.6,847,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.6,19.506,42.1,0.016139,0.000000,"1","1",,53.3,781,0.000,2
01.853982,225.963158,,44.734332,6.000000,,99.776329,"0",-
1.000000,,,,0.00,12.940000,"0",,,,,,,,,,,14.473,27.02,1.87,7.965,3194.117,3.042,0.000,
0.000,0.000,0.000,0.000,0.000,0.2431,,0.236,,2575.208,,,,,,,,,,,,,0.850,0.000122,,,,1.
251,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00009,0.00000000
0000,1.00846,8.020,0.0120,120.000000,-3.3,-
2.400000,0.0,18.0,18.0000,8.89,11.6,847,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.300000,0.005500,0.006100,0.000301,0.000609,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.681620,29.881620,-
2.4,38.1,39.700000,"1",42.1,0.016139,"3","1",0.020578,0.024108,0.021135,0.020659,14.498
213,98.522517,25.000000,36.700000,37.300000,36.421546,0.624700,0.000000,

"07/24/2017"," 12:12:57.127",8.029,0.0120,n/a,120.000000,-3.3,-
2.4,18.0,,8.80,0.9262,7.4359,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.0000,,17.460
,0.000,8.1502,"SAMPLE","0",11.6,846,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.8,19.589,41.0,0.014120,0.000000,"1","1",,52.9,780,0.000,2
02.033239,225.271100,,43.735581,6.000000,,99.690000,"0",-
1.000000,,,,0.00,12.940000,"0",,,,,,,,,,,14.473,26.99,1.86,7.973,3194.106,3.039,0.000,
0.000,0.000,0.000,0.000,0.000,0.2429,,0.236,,2545.570,,,,,,,,,,,,,0.850,0.000123,,,,1.
258,0.00120,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00009,0.00000000
0000,1.00208,8.029,0.0120,120.000000,-3.3,-
2.400000,0.0,18.0,18.0000,8.80,11.6,846,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.300000,0.005500,0.006100,0.000976,0.001282,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.606602,29.806602,-
2.4,38.2,39.891751,"1",41.0,0.014120,"3","1",0.020655,0.025832,0.021272,0.020761,14.636
694,98.548364,25.000000,36.700000,37.300000,36.524356,0.624508,0.000000,

"07/24/2017"," 12:12:58.127",8.030,0.0120,n/a,120.000000,-3.3,-
2.4,18.8,,8.79,0.9261,7.4370,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.7911,,18.227
,0.000,8.1420,"SAMPLE","0",11.6,844,837,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,38.8,19.082,42.1,0.002896,0.000000,"1","1",,53.6,780,0.000,2
02.212497,224.392102,,42.736829,6.000000,,99.656341,"0",-
1.000000,,,,0.00,13.369692,"0",,,,,,,,,,,14.473,26.99,1.86,7.974,3194.070,3.038,0.000,
0.000,0.000,0.000,0.000,0.000,0.2535,,0.246,,2542.607,,,,,,,,,,,,,0.850,0.000119,,,,1.
225,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00009,0.00000000
0000,0.97518,8.030,0.0120,120.000000,-3.3,-
2.400000,0.0,18.8,18.7911,8.79,11.6,844,837,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.300000,0.005500,0.006100,0.000859,0.001259,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.668675,29.868675,-
2.4,37.3,38.953678,"1",42.1,0.002896,"3","1",0.019635,0.016791,0.019533,0.019724,14.518
590,98.516105,25.000000,36.700000,37.300000,35.652975,0.625446,0.000000,

"07/24/2017"," 12:12:59.127",8.030,0.0120,n/a,120.000000,-3.3,-
2.5,19.0,,8.70,0.9261,7.4370,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,19.0000,,18.430
,0.000,8.0575,"SAMPLE","0",11.6,847,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,38.8,19.092,41.0,0.008781,0.000000,"1","1",,54.0,781,0.000,2
02.391754,215.981818,,41.738077,6.000000,,99.653158,"0",-
1.000000,,,,0.00,14.142520,"0",,,,,,,,,,,14.473,26.99,1.86,7.974,3194.061,3.038,0.000,
0.000,0.000,0.000,0.000,0.000,0.2563,,0.249,,2516.202,,,,,,,,,,,,,0.850,0.000120,,,,1.
226,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000

0000,0.96556,8.030,0.0120,120.000000,-3.3,-
2.500000,0.0,19.0,19.0000,8.70,11.6,847,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.300000,0.005500,0.006110,0.000903,0.001393,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.743811,29.856189,-
2.5,37.2,38.924901,"1",41.0,0.008781,"3","1",0.019805,0.023004,0.019548,0.019755,14.485
663,98.551220,25.000000,36.700000,37.300000,35.577789,0.625375,0.000000,

"07/24/2017"," 12:13:00.127",8.030,0.0120,n/a,120.000000,-3.3,-
2.5,19.4,,8.70,0.9261,7.4370,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,19.4466,,18.863
,0.000,8.0575,"SAMPLE","0",11.6,844,837,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.6,195.0,n/a,39.1,19.252,41.3,0.013780,0.000000,"1","1",,53.2,779,0.000,2
02.236804,223.350164,,40.804446,6.000000,,99.690000,"0",-
1.000000,,,,0.00,14.915348,"0",,,,,,,,,,,14.473,26.99,1.86,7.974,3194.042,3.038,0.000,
0.000,0.000,0.000,0.000,0.000,0.2624,,0.254,,2516.187,,,,,,,,,,,,,0.850,0.000121,,,,1.
236,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000
0000,0.97366,8.030,0.0120,120.000000,-3.3,-
2.500000,0.0,19.4,19.4466,8.70,11.6,844,837,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.6,195.0,53.300000,0.005500,0.006200,0.000449,0.000849,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.781156,29.800000,-
2.5,37.6,39.251424,"1",41.3,0.013780,"3","1",0.020002,0.024694,0.019933,0.020051,14.593
596,98.572232,25.000000,36.700000,37.300000,35.904118,0.625149,0.000000,

"07/24/2017"," 12:13:01.127",8.030,0.0120,n/a,120.000000,-3.3,-
2.5,19.0,,8.70,0.9261,7.4370,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,19.0000,,18.430
,0.000,8.0575,"SAMPLE","0",11.6,847,836,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.6,195.0,n/a,39.1,19.267,41.0,0.013128,0.000000,"1","1",,53.1,779,0.000,2
02.065738,222.669711,,40.055195,6.000000,,99.690000,"0",-
1.000000,,,,0.00,15.688176,"0",,,,,,,,,,,14.473,26.99,1.86,7.974,3194.061,3.038,0.000,
0.000,0.000,0.000,0.000,0.000,0.2563,,0.249,,2516.202,,,,,,,,,,,,,0.850,0.000121,,,,1.
237,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000
0000,0.97442,8.030,0.0120,120.000000,-3.3,-
2.500000,0.0,19.0,19.0000,8.70,11.6,847,836,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.6,195.0,53.300000,0.005500,0.006200,0.000582,0.000982,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.706081,29.800000,-
2.5,37.6,39.265657,"1",41.0,0.013128,"3","1",0.020029,0.024615,0.020916,0.020125,14.696
179,98.548683,25.000000,36.700000,37.300000,35.949623,0.625034,0.000000,

"07/24/2017"," 12:13:02.127",8.030,0.0120,n/a,120.000000,-3.3,-
2.5,19.0,,8.70,0.9261,7.4369,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,19.0000,,18.430
,0.000,8.0575,"SAMPLE","0",11.6,846,837,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.6,195.0,n/a,39.2,19.286,41.0,0.016268,0.000000,"1","1",,53.1,780,0.000,2
01.894673,221.893968,,39.305944,6.000000,,99.690000,"0",-
1.000000,,,,0.00,15.684794,"0",,,,,,,,,,,14.473,26.99,1.86,7.974,3194.061,3.038,0.000,
0.000,0.000,0.000,0.000,0.000,0.2563,,0.249,,2516.234,,,,,,,,,,,,,0.850,0.000121,,,,1.
239,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000
0000,0.97540,8.030,0.0120,120.000000,-3.3,-
2.500000,0.0,19.0,19.0000,8.70,11.6,846,837,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.6,195.0,53.300000,0.005400,0.006189,0.000364,0.000754,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.769046,29.800000,-
2.5,37.6,39.302645,"1",41.0,0.016268,"3","1",0.020015,0.025811,0.021122,0.020129,14.460
003,98.536423,25.000000,36.700000,37.300000,35.988674,0.624997,0.000000,

"07/24/2017"," 12:13:03.127",8.021,0.0120,n/a,120.000000,-3.3,-
2.5,19.3,,8.70,0.9262,7.4295,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,19.2717,,18.694
,0.000,8.0581,"SAMPLE","0",11.6,847,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.5,195.0,n/a,39.3,19.336,41.0,0.013901,0.000000,"1","1",,52.9,780,0.000,2
01.723607,215.265070,,38.556693,6.000000,,99.690000,"0",-
1.000000,,,,0.00,14.883161,"0",,,,,,,,,,,14.473,27.01,1.87,7.966,3194.060,3.041,0.000,
0.000,0.000,0.000,0.000,0.000,0.2603,,0.252,,2518.901,,,,,,,,,,,,,0.850,0.000121,,,,1.
240,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000
0000,0.97798,8.021,0.0120,120.000000,-3.3,-
2.500000,0.0,19.3,19.2717,8.70,11.6,847,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.5,195.0,53.300000,0.005411,0.006100,-
0.000134,0.000188,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.711645,29.800
000,-
2.5,37.7,39.400000,"1",41.0,0.013901,"3","1",0.020194,0.023825,0.021197,0.020284,14.577
923,98.564106,25.000000,36.700000,37.300000,36.100437,0.624900,0.000000,

"07/24/2017"," 12:13:04.127",8.020,0.0120,n/a,120.000000,-3.3,-
2.5,20.3,,8.70,0.9262,7.4283,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,20.2999,,19.691
,0.000,8.0581,"SAMPLE","0",11.6,849,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.6,195.0,n/a,39.5,19.457,41.2,0.015045,0.000000,"1","1",,52.8,780,0.000,2
01.700000,220.855206,,37.736815,6.000000,,99.776762,"0",-
1.000000,,,,0.00,14.081527,"0",,,,,,,,,,,14.473,27.02,1.87,7.965,3194.018,3.042,0.000,
0.000,0.000,0.000,0.000,0.000,0.2742,,0.266,,2519.305,,,,,,,,,,,,,0.850,0.000122,,,,1.
248,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00011,,0.00010,0.00000000
0000,0.98408,8.020,0.0120,120.000000,-3.3,-
2.500000,0.0,20.3,20.2999,8.70,11.6,849,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.6,195.0,53.300000,0.005400,0.006100,-
0.000274,0.000119,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.619309,29.800
000,-
2.5,37.9,39.645289,"1",41.2,0.015045,"3","1",0.020420,0.024395,0.021604,0.020590,14.502
523,98.559828,25.000000,36.700000,37.300000,36.303858,0.624725,0.000000,

"07/24/2017"," 12:13:05.127",8.015,0.0120,n/a,120.000000,-3.3,-
2.5,21.0,,8.70,0.9263,7.4237,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,21.0000,,20.370
,0.000,8.0585,"SAMPLE","0",11.5,847,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,40.7,20.040,41.5,0.015804,0.000000,"1","1",,51.7,779,0.000,2
01.700000,220.200000,,36.712750,6.000000,,99.696471,"0",-
1.000000,,,,0.00,13.279893,"0",,,,,,,,,,,14.473,27.04,1.87,7.961,3193.994,3.044,0.000,
0.000,0.000,0.000,0.000,0.000,0.2838,,0.275,,2520.953,,,,,,,,,,,,,0.850,0.000125,,,,1.
285,0.00122,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00011,,0.00011,0.00000000
0000,1.01364,8.015,0.0120,120.000000,-3.3,-
2.500000,0.0,21.0,21.0000,8.70,11.5,847,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.300000,0.005400,0.006100,0.000345,0.000739,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.694440,29.800000,-
2.5,39.1,40.805138,"1",41.5,0.015804,"3","1",0.021869,0.027818,0.022696,0.021965,14.683
272,98.568257,25.000000,36.700000,37.300000,37.456422,0.623795,0.000000,

"07/24/2017"," 12:13:06.127",7.989,0.0120,n/a,120.000000,-3.3,-
2.5,21.8,,8.70,0.9265,7.4014,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,21.8010,,21.147
,0.000,8.0602,"SAMPLE","0",11.6,848,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.6,195.0,n/a,40.3,19.849,41.0,0.015289,0.000000,"1","1",,51.2,781,0.000,2
01.700000,219.668512,,35.688684,6.000000,,99.780000,"0",-
1.000000,,,,0.00,12.995072,"0",,,,,,,,,,,14.473,27.12,1.87,7.937,3193.993,3.054,0.000,
0.000,0.000,0.000,0.000,0.000,0.2955,,0.287,,2529.116,,,,,,,,,,,,,0.850,0.000124,,,,1.
269,0.00121,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00012,,0.00011,0.00000000
0000,1.00418,7.989,0.0120,120.000000,-3.3,-
2.500000,0.0,21.8,21.8010,8.70,11.6,848,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.6,195.0,53.300000,0.005400,0.006100,-
0.000067,0.000149,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.769572,29.800
000,-
2.5,38.7,40.499169,"1",41.0,0.015289,"3","1",0.021506,0.023118,0.022051,0.021338,14.367
973,98.494666,25.000000,36.700000,37.300000,37.120149,0.624001,0.000000,

"07/24/2017"," 12:13:07.127",7.950,0.0120,n/a,120.000000,-3.3,-
2.5,22.0,,8.70,0.9268,7.3678,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.0000,,21.340
,0.000,8.0628,"SAMPLE","0",11.5,848,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.6,19.506,41.0,0.005263,0.000000,"1","1",,52.3,778,0.000,2
01.700000,212.620471,,34.664619,6.000000,,99.780000,"0",-
1.000000,,,,0.00,13.090684,"0",,,,,,,,,,,14.473,27.25,1.88,7.902,3194.034,3.069,0.000,
0.000,0.000,0.000,0.000,0.000,0.2996,,0.291,,2541.501,,,,,,,,,,,,,0.850,0.000121,,,,1.
241,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00012,,0.00011,0.00000000
0000,0.98717,7.950,0.0120,120.000000,-3.3,-
2.500000,0.0,22.0,22.0000,8.70,11.5,848,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.300000,0.005400,0.006100,0.000859,0.001259,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.800000,29.800000,-
2.5,38.0,39.800167,"1",41.0,0.005263,"3","1",0.020502,0.021329,0.021022,0.020627,14.607
161,98.535157,25.000000,36.700000,37.300000,36.432597,0.624600,0.000000,

"07/24/2017"," 12:13:08.127",7.949,0.0120,n/a,120.000000,-3.3,-
2.5,22.0,,8.80,0.9268,7.3667,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.0000,,21.340
,0.000,8.1556,"SAMPLE","0",11.6,847,839,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.3,19.325,41.3,0.004565,0.000000,"1","1",,53.0,779,0.000,2
01.867677,218.400000,,34.175720,6.000000,,99.780000,"0",-
1.000000,,,,0.00,13.186296,"0",,,,,,,,,,,14.473,27.25,1.88,7.901,3194.036,3.069,0.000,

0.000,0.000,0.000,0.000,0.000,0.2996,,0.291,,2571.101,,,,,,,,,,,,,0.850,0.000120,,,,1.
229,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00012,,0.00011,0.00000000
0000,0.98924,7.949,0.0120,120.000000,-3.3,-
2.500000,0.0,22.0,22.0000,8.80,11.6,847,839,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.300000,0.005400,0.006100,0.001808,0.002192,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.780833,29.800000,-
2.5,37.7,39.400000,"1",41.3,0.004565,"3","1",0.020167,0.018903,0.020118,0.020266,14.457
628,98.562195,25.000000,36.700000,37.300000,36.081019,0.625000,0.000000,

"07/24/2017"," 12:13:09.127",7.916,0.0120,n/a,120.000000,-3.4,-
2.5,22.8,,8.80,0.9270,7.3380,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.7893,,22.106
,0.000,8.1578,"SAMPLE","0",11.6,850,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.2,19.278,41.5,0.012700,0.000000,"1","1",,52.3,781,0.000,2
02.043072,218.162264,,34.676345,6.000000,,99.780000,"0",-
1.000000,,,,0.00,13.281907,"0",,,,,,,,,,,14.473,27.36,1.89,7.872,3194.044,3.082,0.000,
0.000,0.000,0.000,0.000,0.000,0.3116,,0.302,,2581.872,,,,,,,,,,,,,0.850,0.000119,,,,1.
222,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00012,,0.00012,0.00000000
0000,0.98709,7.916,0.0120,120.000000,-3.4,-
2.500000,0.0,22.8,22.7893,8.80,11.6,850,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.291767,0.005400,0.006108,0.001852,0.002335,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.705076,29.800000,-
2.5,37.6,39.316330,"1",41.5,0.012700,"3","1",0.020235,0.026550,0.020673,0.020218,14.772
826,98.547580,25.000000,36.700000,37.300000,36.021568,0.625084,0.000000,

"07/24/2017"," 12:13:10.127",7.910,0.0120,n/a,120.000000,-3.4,-
2.5,22.0,,8.80,0.9271,7.3331,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.0000,,21.340
,0.000,8.1582,"SAMPLE","0",11.6,851,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.3,19.353,42.1,0.014402,0.000000,"1","1",,52.8,780,0.000,2
02.218467,217.000000,,35.176971,6.000000,,99.780000,"0",-
1.000000,,,,0.00,13.330000,"0",,,,,,,,,,,14.473,27.38,1.89,7.866,3194.086,3.084,0.000,
0.000,0.000,0.000,0.000,0.000,0.3010,,0.292,,2583.756,,,,,,,,,,,,,0.850,0.000120,,,,1.
225,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00012,,0.00011,0.00000000
0000,0.99101,7.910,0.0120,120.000000,-3.4,-
2.500000,0.0,22.0,22.0000,8.80,11.6,851,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.300000,0.005400,0.006200,0.001276,0.001586,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.770098,29.800000,-
2.5,37.8,39.499407,"1",42.1,0.014402,"3","1",0.020362,0.024734,0.021047,0.020386,14.636
684,98.541927,25.000000,36.700000,37.300000,36.185217,0.624901,0.000000,

"07/24/2017"," 12:13:11.127",7.905,0.0120,n/a,120.000000,-3.4,-
2.5,21.4,,8.80,0.9271,7.3286,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,21.4088,,20.767
,0.000,8.1586,"SAMPLE","0",11.6,846,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.0,19.223,41.9,0.002915,0.000000,"1","1",,52.9,780,0.000,2
02.393861,211.583766,,35.677597,6.000000,,99.780000,"0",-
1.000000,,,,0.00,13.330000,"0",,,,,,,,,,,14.473,27.40,1.89,7.862,3194.119,3.086,0.000,
0.000,0.000,0.000,0.000,0.000,0.2931,,0.284,,2585.492,,,,,,,,,,,,,0.850,0.000119,,,,1.
217,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00011,,0.00011,0.00000000
0000,0.98441,7.905,0.0120,120.000000,-3.4,-
2.500000,0.0,21.4,21.4088,8.80,11.6,846,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.300000,0.005400,0.006200,0.000631,0.000938,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.709610,29.800000,-
2.5,37.5,39.236394,"1",41.9,0.002915,"3","1",0.019941,0.015970,0.019817,0.020090,14.584
150,98.540086,25.000000,36.700000,37.300000,35.909303,0.625164,0.000000,

"07/24/2017"," 12:13:12.127",7.900,0.0120,n/a,120.000000,-3.5,-
2.5,19.4,,8.90,0.9272,7.3245,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,19.4256,,18.843
,0.000,8.2517,"SAMPLE","0",11.6,846,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.6,195.0,n/a,38.9,19.165,41.6,0.016367,0.000000,"1","1",,52.8,780,0.000,2
02.553134,216.278525,,36.000000,6.000000,,99.780000,"0",-
1.000000,,,,0.00,13.330000,"0",,,,,,,,,,,14.473,27.41,1.89,7.857,3194.212,3.088,0.000,
0.000,0.000,0.000,0.000,0.000,0.2661,,0.258,,2616.527,,,,,,,,,,,,,0.850,0.000118,,,,1.
212,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000
0000,0.99260,7.900,0.0120,120.000000,-3.5,-
2.500000,0.0,19.4,19.4256,8.90,11.6,846,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.6,195.0,53.300000,0.005400,0.006191,0.000731,0.001131,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.620285,29.800000,-
2.5,37.4,39.100000,"1",41.6,0.016367,"3","1",0.019940,0.023749,0.020284,0.019902,14.611
892,98.549261,25.000000,36.700000,37.300000,35.782123,0.625252,0.000000,

"07/24/2017"," 12:13:13.127",7.900,0.0120,n/a,120.000000,-3.5,-
2.5,19.0,,8.90,0.9271,7.3242,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,19.0000,,18.430
,0.000,8.2513,"SAMPLE","0",11.6,846,839,884,60.0,67.12,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.7,195.0,n/a,39.1,19.244,41.0,0.011169,0.000000,"1","1",,53.0,780,0.000,2
02.711822,215.481317,,36.000000,6.000000,,99.780000,"0",-
1.000000,,,,0.00,13.330000,"0",,,,,,,,,,,14.473,27.41,1.89,7.862,3194.230,3.088,0.000,
0.000,0.000,0.000,0.000,0.000,0.2603,,0.252,,2616.542,,,,,,,,,,,,,0.850,0.000119,,,,1.
217,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000
0000,0.99667,7.900,0.0120,120.000000,-3.5,-
2.500000,0.0,19.0,19.0000,8.90,11.6,846,839,884,60.0,67.12,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.7,195.0,53.300000,0.005307,0.006100,-
0.000125,0.000175,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.695417,29.800
000,-
2.5,37.5,39.221595,"1",41.0,0.011169,"3","1",0.019987,0.023853,0.021117,0.020093,14.543
840,98.538090,25.000000,36.700000,37.300000,35.905003,0.625100,0.000000,

"07/24/2017"," 12:13:14.127",7.900,0.0120,n/a,120.000000,-3.5,-
2.5,18.7,,8.90,0.9263,7.3180,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.7353,,18.173
,0.000,8.2443,"SAMPLE","0",11.6,846,839,884,60.0,70.98,1.63,985,21.9,0.000000,32.000000
,190.0,189.9,6.7,195.0,n/a,39.1,19.273,41.5,0.018234,0.000000,"1","1",,52.0,780,0.000,2
02.870510,215.100000,,36.000000,6.000000,,99.725893,"0",-
1.000000,,,,0.00,13.405169,"0",,,,,,,,,,,14.473,27.41,1.89,7.953,3194.241,3.088,0.000,
0.000,0.000,0.000,0.000,0.000,0.2569,,0.249,,2616.551,,,,,,,,,,,,,0.850,0.000119,,,,1.
218,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000
0000,0.99734,7.900,0.0120,120.000000,-3.5,-
2.493117,0.0,18.7,18.7353,8.90,11.6,846,839,884,60.0,70.98,1.63,985,21.9,0.000000,32.00
0000,190.0,189.9,6.7,195.0,53.300000,0.005400,0.006193,0.000200,0.000500,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.629452,29.800000,-
2.5,37.6,39.300000,"1",41.5,0.018234,"3","1",0.020092,0.022598,0.021125,0.020152,14.637
223,98.541927,25.000000,36.700000,37.300000,35.955700,0.625100,0.000000,

"07/24/2017"," 12:13:15.127",7.900,0.0120,n/a,120.000000,-3.5,-
2.4,18.0,,8.90,0.9272,7.3245,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.0000,,17.460
,0.000,8.2517,"SAMPLE","0",11.6,845,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,189.0,6.7,195.0,n/a,39.3,19.331,41.7,0.009055,0.000000,"1","1",,52.2,780,0.000,2
03.027072,209.308469,,36.000000,6.000000,,99.690000,"0",-
1.000000,,,,0.00,13.501787,"0",,,,,,,,,,,14.473,27.42,1.89,7.857,3194.274,3.088,0.000,
0.000,0.000,0.000,0.000,0.000,0.2466,,0.239,,2616.578,,,,,,,,,,,,,0.850,0.000119,,,,1.
223,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.00000000
0000,1.00121,7.900,0.0120,120.000000,-3.5,-
2.400000,0.0,18.0,18.0000,8.90,11.6,845,839,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,189.0,6.7,195.0,53.300000,0.005309,0.006091,0.000689,0.000998,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.691360,29.800000,-
2.4,37.7,39.400000,"1",41.7,0.009055,"3","1",0.019842,0.021360,0.020794,0.020296,14.532
461,98.530663,25.000000,36.700000,37.300000,36.112467,0.625000,0.000000,

"07/24/2017"," 12:13:16.127",7.900,0.0120,n/a,120.000000,-3.5,-
2.4,18.0,,8.90,0.9272,7.3245,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.0000,,17.460
,0.000,8.2517,"SAMPLE","0",11.5,845,840,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,189.0,6.7,195.0,n/a,39.2,19.310,41.8,0.006344,0.000000,"1","1",,52.7,780,0.000,2
03.174203,214.500000,,36.000000,6.000000,,99.709228,"0",-
1.000000,,,,0.00,13.598406,"0",,,,,,,,,,,14.473,27.42,1.89,7.857,3194.274,3.088,0.000,
0.000,0.000,0.000,0.000,0.000,0.2466,,0.239,,2616.578,,,,,,,,,,,,,0.850,0.000119,,,,1.
221,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.00000000
0000,1.00015,7.900,0.0120,120.000000,-3.5,-
2.400000,0.0,18.0,18.0000,8.90,11.5,845,840,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,189.0,6.7,195.0,53.300000,0.005400,0.006091,0.001793,0.002084,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.800000,29.800000,-
2.4,37.7,39.400000,"1",41.8,0.006344,"3","1",0.019758,0.019826,0.020552,0.020223,14.525
198,98.531801,25.000000,36.700000,37.300000,36.095039,0.625000,0.000000,

"07/24/2017"," 12:13:17.127",7.905,0.0120,n/a,120.000000,-3.5,-
2.4,18.0,,8.90,0.9271,7.3289,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.0000,,17.460
,0.000,8.2513,"SAMPLE","0",11.6,845,839,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,191.0,190.0,6.7,195.0,n/a,39.2,19.321,41.9,0.013541,0.000000,"1","1",,52.7,780,0.000,2
03.321334,214.297393,,36.000000,6.000000,,99.758370,"0",-
1.000000,,,,0.00,13.695024,"0",,,,,,,,,,,14.473,27.40,1.89,7.862,3194.267,3.086,0.000,
0.000,0.000,0.000,0.000,0.000,0.2464,,0.239,,2614.892,,,,,,,,,,,,,0.850,0.000119,,,,1.

223,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.00000000
0000,1.00063,7.905,0.0120,120.000000,-3.5,-
2.400000,0.0,18.0,18.0000,8.90,11.6,845,839,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,191.0,190.0,6.7,195.0,53.300000,0.005390,0.006000,0.001279,0.001589,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.800000,29.800000,-
2.4,37.7,39.322200,"1",41.9,0.013541,"3","1",0.020254,0.028196,0.020693,0.020259,14.475
092,98.559567,25.000000,36.700000,37.300000,36.067770,0.625039,0.000000,

"07/24/2017"," 12:13:18.127",7.917,0.0120,n/a,120.000000,-3.5,-
2.4,18.0,,8.90,0.9270,7.3390,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.0000,,17.460
,0.000,8.2505,"SAMPLE","0",11.5,846,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,190.0,6.8,195.0,n/a,39.1,19.235,41.5,0.017382,0.000000,"1","1",,52.9,781,0.000,2
03.468465,213.448023,,36.000000,6.000000,,99.737073,"0",-
1.000000,,,,0.00,14.393561,"0",,,,,,,,,,,14.473,27.36,1.89,7.872,3194.252,3.082,0.000,
0.000,0.000,0.000,0.000,0.000,0.2461,,0.239,,2611.012,,,,,,,,,,,,,0.850,0.000119,,,,1.
219,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.00000000
0000,0.99611,7.917,0.0120,120.000000,-3.5,-
2.400000,0.0,18.0,18.0000,8.90,11.5,846,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,190.0,6.8,195.0,53.300000,0.005300,0.006008,0.001278,0.001662,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.800000,29.800000,-
2.4,37.5,39.216498,"1",41.5,0.017382,"3","1",0.020028,0.024302,0.020585,0.020106,14.570
099,98.540812,25.000000,36.700000,37.300000,35.922722,0.625084,0.000000,

"07/24/2017"," 12:13:19.127",7.930,0.0120,n/a,120.000000,-3.5,-
2.4,18.0,,8.90,0.9269,7.3505,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.0000,,17.460
,0.000,8.2496,"SAMPLE","0",11.6,848,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,190.0,189.0,6.7,195.0,n/a,39.2,19.319,41.5,0.001825,0.000000,"1","1",,53.4,779,0.000,2
03.704236,208.668991,,36.000000,6.000000,,99.780000,"0",-
1.000000,,,,0.00,15.433624,"0",,,,,,,,,,,14.473,27.32,1.89,7.884,3194.234,3.076,0.000,
0.000,0.000,0.000,0.000,0.000,0.2457,,0.238,,2606.647,,,,,,,,,,,,,0.850,0.000120,,,,1.
226,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.00000000
0000,1.00036,7.930,0.0120,120.000000,-3.5,-
2.400000,0.0,18.0,18.0000,8.90,11.6,848,838,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,190.0,189.0,6.7,195.0,53.300000,0.005300,0.006008,0.001989,0.002289,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.753794,29.800000,-
2.4,37.7,39.300000,"1",41.5,0.001825,"3","1",0.020028,0.014630,0.019848,0.020213,14.495
028,98.540799,25.000000,36.700000,37.300000,36.023832,0.625000,0.000000,

"07/24/2017"," 12:13:20.127",7.930,0.0120,n/a,120.000000,-3.5,-
2.4,17.0,,8.90,0.9269,7.3505,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,17.0000,,16.490
,0.000,8.2496,"SAMPLE","0",11.6,848,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,191.0,189.0,6.6,195.0,n/a,38.7,19.075,42.0,0.012112,0.000000,"1","1",,53.7,779,0.178,2
04.687595,212.600000,,36.100074,6.000000,,99.780000,"0",-
1.000000,,,,0.00,16.473688,"0",,,,,,,,,,,14.473,27.32,1.89,7.884,3194.278,3.077,0.000,
0.000,0.000,0.000,0.000,0.000,0.2321,,0.225,,2606.683,,,,,,,,,,,,,0.850,0.000118,,,,1.
211,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.00000000
0000,0.98770,7.930,0.0120,120.000000,-3.5,-
2.400000,0.0,17.0,17.0000,8.90,11.6,848,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,191.0,189.0,6.6,195.0,53.300000,0.005300,0.006100,0.000387,0.000776,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.721337,29.800000,-
2.4,37.2,38.871954,"1",42.0,0.012112,"3","1",0.019705,0.024159,0.020358,0.019725,14.694
709,98.570845,25.000000,36.700000,37.300000,35.605139,0.625428,0.000000,

"07/24/2017"," 12:13:21.127",7.930,0.0120,n/a,120.000000,-3.5,-
2.4,17.0,,8.90,0.9269,7.3502,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,17.0000,,16.490
,0.000,8.2493,"SAMPLE","0",11.6,846,839,885,60.0,67.09,1.54,985,21.0,0.000000,32.000000
,190.0,189.0,6.7,195.0,n/a,38.2,18.812,42.1,0.012045,0.000000,"1","1",,55.4,779,0.960,2
05.670953,212.600000,,36.346561,6.423369,,99.747458,"0",-
1.000000,,,,0.00,17.513752,"0",,,,,,,,,,,14.473,27.32,1.89,7.888,3194.278,3.077,0.000,
0.000,0.000,0.000,0.000,0.000,0.2321,,0.225,,2606.683,,,,,,,,,,,,,0.850,0.000116,,,,1.
194,0.00115,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00009,,0.00008,0.00000000
0000,0.97403,7.930,0.0120,120.000000,-3.5,-
2.400000,0.0,17.0,17.0000,8.90,11.6,846,839,885,60.0,67.09,1.54,985,21.0,0.000000,32.00
0000,190.0,189.0,6.7,195.0,53.290101,0.005300,0.006100,0.001672,0.002062,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.796469,29.800000,-
2.4,36.7,38.342012,"1",42.1,0.012045,"3","1",0.019163,0.023527,0.019676,0.019167,14.604
009,98.540848,25.000000,36.700000,37.300000,35.097936,0.625958,0.000000,

"07/24/2017"," 12:13:22.127",7.902,0.0120,n/a,120.000000,-3.6,-
2.4,17.0,,8.90,0.9263,7.3197,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,17.0000,,16.490
,0.000,8.2441,"SAMPLE","0",11.6,846,838,885,60.0,71.03,1.63,985,22.0,0.000000,32.000000
,191.0,190.0,6.6,195.0,n/a,47.6,23.431,42.1,0.018972,0.000000,"1","1",,87.7,860,1.750,2
06.654312,212.136396,69.800000,36.593049,9.188235,,99.622000,"0",-
1.000000,,,,0.00,17.027018,"0",,,,,,,,,,,,14.473,27.41,1.89,7.956,3194.314,3.087,0.000,
0.000,0.000,0.000,0.000,0.000,0.2331,,0.226,,2615.921,,,,,,,,,,,,,0.850,0.000144,,,,1.
481,0.00143,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00011,,0.00011,0.00000000
0000,1.21245,7.902,0.0120,120.000000,-3.6,-
2.400000,0.0,17.0,17.0000,8.90,11.6,846,838,885,60.0,71.03,1.63,985,22.0,0.000000,32.00
0000,191.0,190.0,6.6,195.0,53.200000,0.005300,0.006109,0.001205,0.001505,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.728400,29.800000,-
2.4,45.8,47.751684,"1",42.1,0.018972,"3","1",0.032740,0.036893,0.033470,0.032868,14.518
244,98.552734,25.000000,36.700000,37.300000,44.197031,0.619378,0.000000,

"07/24/2017"," 12:13:23.127",7.901,0.0120,n/a,120.000000,-3.6,-
2.4,16.0,,8.90,0.9272,7.3251,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,16.0000,,15.520
,0.000,8.2516,"SAMPLE","0",11.6,844,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,191.0,190.0,6.7,195.0,n/a,67.3,33.120,41.6,0.023814,0.000000,"1","1",,78.3,1000,3.191,
210.144668,209.363070,,36.839537,12.848335,,100.486552,"0",-
1.000000,,,,0.00,16.310123,"0",,,,,,,,,,,,14.473,27.41,1.89,7.857,3194.361,3.088,0.000,
0.000,0.000,0.000,0.000,0.000,0.2192,,0.213,,2616.433,,,,,,,,,,,,,0.850,0.000204,,,,2.
095,0.00202,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00014,,0.00014,0.00000000
0000,1.71539,7.901,0.0120,120.000000,-3.6,-
2.400000,0.0,16.0,16.0000,8.90,11.6,844,837,885,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,191.0,190.0,6.7,195.0,53.300000,0.005300,0.006100,0.000198,0.000588,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.700000,29.800000,-
2.4,64.6,67.490570,"1",41.6,0.023814,"3","1",0.064890,0.051834,0.066552,0.065391,14.514
611,98.516716,25.000000,36.600000,37.200000,63.220864,0.611125,0.000000,

"07/24/2017"," 12:13:24.127",8.109,0.0120,n/a,120.000000,-3.7,-
2.4,16.0,,8.90,0.9255,7.5050,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,16.0000,,15.520
,0.000,8.2373,"SAMPLE","0",11.6,845,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,191.0,189.0,6.7,195.0,n/a,87.3,42.960,42.6,0.035528,0.000000,"1","1",,74.6,1372,5.429,
229.035151,211.111573,,37.349262,21.653465,,103.694186,"0",-
1.000000,,,,0.00,15.593228,"0",,,,,,,,,,,,14.473,26.74,1.85,8.045,3194.089,3.009,0.000,
0.000,0.000,0.000,0.000,0.000,0.2139,,0.207,,2549.063,,,,,,,,,,,,,0.850,0.000271,,,,2.
784,0.00262,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00019,,0.00018,0.00000000
0000,2.22115,8.109,0.0120,120.000000,-3.7,-
2.400000,0.0,16.0,16.0000,8.90,11.6,845,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.300000,0.005293,0.006100,0.001643,0.002035,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.721684,29.800000,-
2.4,84.0,87.555499,"1",42.6,0.035528,"3","1",0.113242,0.118711,0.115440,0.113099,14.500
928,98.534688,25.000000,36.600000,37.200000,82.720323,0.606826,0.000000,

"07/24/2017"," 12:13:25.127",8.831,0.0141,n/a,140.840890,-3.7,-
2.4,17.0,,8.84,0.9200,8.1246,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,17.0000,,16.490
,0.000,8.1355,"SAMPLE","0",11.6,843,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.000000
,191.0,189.0,6.7,195.0,n/a,116.3,57.272,42.4,0.056063,0.000000,"1","1",,88.3,1653,7.973
,247.925634,210.501429,,38.350013,26.170616,,110.814376,"0",-
1.000000,,,,0.00,14.876333,"0",,,,,,,,,,,,14.473,24.62,1.70,8.697,3192.451,3.240,0.000,
0.000,0.000,0.000,0.000,0.000,0.2098,,0.204,,2324.391,,,,,,,,,,,,,0.850,0.000392,,,,4.
018,0.00408,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00026,,0.00026,0.00000000
0000,2.92455,8.831,0.0141,140.840890,-3.7,-
2.400000,0.0,17.0,17.0000,8.84,11.6,843,838,884,60.0,66.92,1.54,985,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.206680,0.005300,0.006100,0.001227,0.001533,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.796200,29.800000,-
2.4,111.9,116.674204,"1",42.4,0.056063,"3","1",0.197722,0.202233,0.199433,0.175959,14.5
00265,98.512530,25.000000,36.600000,37.200000,110.879617,0.603115,0.000000,

"07/24/2017"," 12:13:26.127",10.509,0.0156,n/a,156.455161,-3.7,-
2.4,17.8,,8.58,0.9074,9.5352,0.0142,0.0000,0.0000,0.0,0.0000,0.0000,0.0,17.8429,,17.308
,0.000,7.7863,"SAMPLE","0",11.6,842,837,884,60.0,66.88,1.54,985,21.0,0.000000,32.000000
,191.0,190.0,6.6,195.0,n/a,106.5,52.501,42.6,0.034574,0.000000,"1","1",,76.7,1672,10.90
8,266.816117,210.000000,,39.350763,15.861432,,118.615000,"0",-
1.000000,,,,0.00,15.103606,"0",,,,,,,,,,,,14.473,20.84,1.44,10.208,3190.566,3.023,0.000
,0.000,0.000,0.000,0.000,0.000,0.1876,,0.182,,1894.383,,,,,,,,,,,,,0.850,0.000421,,,,4
.323,0.00410,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00025,,0.00025,0.0000000

00000,2.56584,10.509,0.0156,156.455161,-3.7,-
2.400000,0.0,17.8,17.8429,8.58,11.6,842,837,884,60.0,66.88,1.54,985,21.0,0.000000,32.00
0000,191.0,190.0,6.6,195.0,53.291331,0.005509,0.006000,0.001465,0.001765,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.800000,29.728106,-
2.4,102.6,106.942520,"1",42.6,0.034574,"3","1",0.170275,0.162385,0.172017,0.147729,14.5
08534,98.500474,25.000000,36.656693,37.256693,101.515758,0.604471,0.000000,

"07/24/2017"," 12:13:27.127",11.754,0.0146,n/a,146.214058,-2.6,-
2.3,22.4,,7.61,0.8984,10.5608,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.4348,,21.76
2,0.000,6.8381,"SAMPLE","0",11.5,845,838,884,59.0,65.79,1.51,985,21.0,0.000000,32.00000
0,191.0,189.0,6.7,195.0,n/a,54.5,26.871,42.9,-
0.000742,0.000000,"1","1",,44.2,1295,12.420,285.706600,236.893556,,40.351514,2.818923,,
111.607336,"0",-
1.000000,,,,0.00,16.317523,"0",,,,,,,,,,,14.473,18.74,1.29,11.303,3189.988,2.526,0.000
,0.000,0.000,0.000,0.000,0.000,0.2129,,0.206,,1501.845,,,,,,,,,,,,,0.850,0.000238,,,,2
.450,0.00194,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00016,,0.00016,0.0000000
00000,1.15331,11.754,0.0146,146.214058,-2.6,-
2.289200,0.0,22.4,22.4348,7.61,11.5,845,838,884,59.0,65.79,1.51,985,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.200000,0.005822,0.006000,0.000754,0.001043,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.800000,29.700000,-
2.3,52.5,54.771099,"1",42.9,-
0.000742,"3","1",0.063465,0.025270,0.061925,0.062756,14.387966,98.506747,25.000000,36.7
00000,37.300000,51.021967,0.615607,0.000000,

"07/24/2017"," 12:13:28.127",12.011,0.0130,n/a,130.239617,-0.6,-
1.9,28.7,,6.02,0.8966,10.7693,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,28.7112,,27.85
0,0.000,5.4004,"SAMPLE","0",11.6,847,837,884,59.0,65.79,1.51,985,21.0,0.000000,32.00000
0,191.0,189.0,6.7,195.0,n/a,49.5,24.399,42.8,-
0.002099,0.000000,"1","1",,23.1,926,10.896,277.873460,209.759891,,42.171831,1.000000,,1
02.043458,"0",-
1.000000,,,,0.00,17.531441,"0",,,,,,,,,,,14.473,18.36,1.27,11.534,3190.094,2.202,0.000
,0.000,0.000,0.000,0.000,0.000,0.2672,,0.259,,1163.167,,,,,,,,,,,,,0.850,0.000221,,,,2
.269,0.00157,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00019,,0.00018,0.0000000
00000,0.82704,12.011,0.0130,130.239617,-0.6,-
1.891881,0.0,28.7,28.7112,6.02,11.6,847,837,884,59.0,65.79,1.51,985,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.200000,0.006108,0.005900,0.000095,0.000195,,n/a,n/a,53.00
0000,56.000000,1038.000000,1012.000000,75.844628,29.700000,-
1.9,47.7,49.710101,"1",42.8,-
0.002099,"3","1",0.039713,0.012443,0.036904,0.040566,14.533361,98.544043,25.000000,36.7
00000,37.300000,46.140025,0.618058,0.000000,

"07/24/2017"," 12:13:29.127",11.546,0.0113,n/a,113.417508,0.4,-
1.8,30.0,,4.58,0.9000,10.3910,0.0102,0.3814,0.0000,0.4,0.3748,0.0000,0.4,30.0000,,29.10
0,0.000,4.1248,"SAMPLE","0",11.5,848,840,885,59.0,65.93,1.51,985,21.0,0.000000,32.00000
0,191.0,189.0,6.7,195.0,n/a,47.7,23.528,43.1,0.007212,0.000000,"1","1",,31.6,872,9.713,
268.868720,208.700000,,45.500896,2.047619,,100.496706,"0",-
1.000000,,,,0.00,18.745358,"0",,,,,,,,,,,14.473,19.06,1.32,11.117,3190.775,1.995,0.012
,0.000,0.012,0.012,0.000,0.012,0.2894,,0.281,,920.952,,,,,,,,,,,,,0.850,0.000205,,,,2.
111,0.00132,0.00001,0.00000,0.00001,0.00001,0.00000,0.00001,0.00019,,0.00019,0.00000000
0000,0.60912,11.546,0.0113,113.417508,0.4,-
1.792079,0.4,30.0,30.0000,4.58,11.5,848,840,885,59.0,65.93,1.51,985,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.200000,0.006400,0.006008,-
0.000060,0.000048,,n/a,n/a,53.000000,56.000000,1038.000000,1012.000000,75.994891,29.700
000,-
1.8,46.0,47.947969,"1",43.1,0.007212,"3","1",0.034994,0.022735,0.032430,0.035808,14.614
898,98.544187,25.000000,36.683366,37.300000,44.427295,0.619051,0.000000,

"07/24/2017"," 12:13:30.127",10.033,0.0076,n/a,76.142736,0.8,-
1.6,29.0,,4.00,0.9104,9.1336,0.0069,0.7283,0.0000,0.7,0.7225,0.0000,0.7,29.0000,,28.130
,0.000,3.6414,"SAMPLE","0",11.6,849,839,885,59.0,70.00,1.61,985,22.0,0.000000,32.000000
,191.0,190.0,6.7,195.0,n/a,77.5,38.209,43.1,0.035292,0.000000,"1","1",,51.7,1078,8.911,
259.863981,208.700000,,48.829962,14.633803,,100.494286,"0",-
1.000000,,,,0.00,17.377851,"0",,,,,,,,,,,14.473,21.80,1.51,9.848,3193.057,1.542,0.027,
0.000,0.027,0.026,0.000,0.026,0.3185,,0.309,,925.622,,,,,,,,,,,,,0.850,0.000293,,,,3.0
13,0.00146,0.00003,0.00000,0.00003,0.00002,0.00000,0.00002,0.00030,,0.00029,0.000000000
000,0.87329,10.033,0.0076,76.142736,0.8,-
1.600000,0.8,29.0,29.0000,4.00,11.6,849,839,885,59.0,70.00,1.61,985,22.0,0.000000,32.00
0000,191.0,190.0,6.7,195.0,53.200000,0.006389,0.006100,0.001058,0.001158,,n/a,n/a,53.00

0000,56.000000,1038.000000,1012.000000,75.783570,29.700000,-
1.6,74.7,77.840992,"1",43.1,0.035292,"3","1",0.092669,0.096057,0.093230,0.092464,14.404
710,98.502587,25.000000,36.600000,37.205950,73.413002,0.608776,0.000000,

"07/24/2017"," 12:13:31.127",8.152,0.0080,n/a,80.228385,0.8,-
1.5,32.0,,4.43,0.9246,7.5377,0.0074,0.7109,0.0000,0.7,0.7052,0.0000,0.7,32.0000,,31.040
,0.000,4.0956,"SAMPLE","0",11.6,846,838,884,59.0,70.00,1.61,985,22.0,0.000000,32.000000
,191.0,190.0,6.7,195.0,n/a,114.5,56.381,43.1,0.067409,0.000000,"1","1",,79.2,1546,9.396
,258.378570,229.920779,,52.159027,27.785714,,108.822493,"0",-
1.000000,,,,0.00,14.352975,"0",,,,,,,,,,,14.473,26.61,1.84,8.155,3194.917,2.001,0.032,
0.000,0.032,0.031,0.000,0.031,0.4261,,0.413,,1262.232,,,,,,,,,,,,,0.850,0.000358,,,,3.
670,0.00230,0.00004,0.00000,0.00004,0.00004,0.00000,0.00004,0.00049,,0.00048,0.00000000
0000,1.44938,8.152,0.0080,80.228385,0.8,-
1.500000,0.8,32.0,32.0000,4.43,11.6,846,838,884,59.0,70.00,1.61,985,22.0,0.000000,32.00
0000,191.0,190.0,6.7,195.0,53.300000,0.006179,0.006100,0.001951,0.002061,,n/a,n/a,53.00
0000,56.000000,1038.000000,1011.103846,75.889569,29.747392,-
1.5,110.2,114.860826,"1",43.1,0.067409,"3","1",0.192046,0.194379,0.194375,0.171172,14.4
69276,98.499625,25.000000,36.600000,37.200000,109.269545,0.603381,0.000000,

"07/24/2017"," 12:13:32.127",8.529,0.0574,n/a,574.107884,0.1,-
1.5,29.2,,6.28,0.9213,7.8576,0.0529,0.0784,0.0000,0.1,0.0777,0.0000,0.1,29.2452,,28.368
,0.000,5.7845,"SAMPLE","0",11.6,844,837,885,59.0,70.00,1.61,985,22.0,0.000000,32.000000
,191.0,190.0,6.8,195.0,n/a,135.8,66.908,43.2,0.089080,0.000000,"1","1",,97.9,1702,11.09
0,296.369631,208.412000,,56.157435,33.601602,,123.070000,"0",-
1.000000,,,,0.00,11.328100,"0",,,,,,,,,,,14.473,25.32,1.75,8.541,3176.079,13.607,0.003
,0.000,0.003,0.003,0.000,0.003,0.3713,,0.360,,1700.066,,,,,,,,,,,,,0.850,0.000445,,,,4
.540,0.01945,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00053,,0.00052,0.0000000
00000,2.42926,8.529,0.0574,574.107884,0.1,-
1.500000,0.1,29.2,29.2452,6.28,11.6,844,837,885,59.0,70.00,1.61,985,22.0,0.000000,32.00
0000,191.0,190.0,6.8,195.0,53.300000,0.005907,0.006193,0.000518,0.000810,,n/a,n/a,53.00
0000,56.000000,1038.000000,1011.000000,76.031377,29.777126,-
1.5,130.8,136.266667,"1",43.2,0.089080,"3","1",0.274158,0.279092,0.278185,0.180526,14.4
31775,98.504249,25.000000,36.571212,37.200000,130.005418,0.601682,0.000000,

"07/24/2017"," 12:13:33.127",11.349,0.2981,n/a,2981.277873,0.0,-
1.5,23.4,,8.00,0.8983,10.1950,0.2678,0.0392,0.0000,0.0,0.0389,0.0000,0.0,23.3908,,22.68
9,0.000,7.1901,"SAMPLE","0",11.5,847,838,884,59.0,70.00,1.61,985,22.0,0.000000,32.00000
0,191.0,190.0,6.7,195.0,n/a,184.2,90.995,43.6,0.150091,0.000000,"1","1",,97.0,1803,13.0
35,334.360692,207.671021,,60.983912,41.190758,,139.596667,"0",-
1.000000,,,,0.00,8.303224,"0",,,,,,,,,,,14.473,18.88,1.30,11.322,3112.265,52.034,0.001
,0.000,0.001,0.001,0.000,0.001,0.2243,,0.218,,1595.964,,,,,,,,,,,,,0.850,0.000800,,,,8
.011,0.13391,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00058,,0.00056,0.0000000
00000,4.10657,11.349,0.2981,2981.277873,0.0,-
1.478170,0.0,23.4,23.3908,8.00,11.5,847,838,884,59.0,70.00,1.61,985,22.0,0.000000,32.00
0000,191.0,190.0,6.7,195.0,53.300000,0.006329,0.006107,0.002040,0.002125,,n/a,n/a,53.00
0000,56.000000,1038.000000,1011.927235,75.805643,29.701881,-
1.5,177.7,185.204377,"1",43.6,0.150091,"3","1",0.506330,0.510423,0.513441,0.181088,14.3
67824,98.494621,25.000000,36.500000,37.200000,177.379654,0.599137,0.000000,

"07/24/2017"," 12:13:34.127",12.879,1.0315,n/a,10315.123355,2.0,-
0.8,167.7,,7.34,0.8814,11.3507,0.9091,1.7580,0.0000,1.8,1.7431,0.0000,1.7,167.7238,,162
.692,0.000,6.4701,"SAMPLE","0",11.6,844,837,884,59.0,69.78,1.60,985,21.9,0.000000,32.00
0000,191.0,189.9,6.8,195.0,n/a,194.5,96.596,44.5,0.166510,0.000000,"1","1",,94.2,1872,1
5.571,372.351753,208.100000,,65.810388,43.718900,,157.235791,"0",-
1.000000,,,,0.00,10.164752,"0",,,,,,,,,,,14.473,15.84,1.09,13.460,2952.112,150.493,0.0
48,0.000,0.048,0.047,0.000,0.047,1.3703,,1.329,,1223.548,,,,,,,,,,,,,0.850,0.000996,,,
,9.468,0.48257,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015,0.00441,,0.00428,0.00000
0000000,3.92284,12.879,1.0315,10315.123355,2.0,-
0.771605,2.0,167.7,167.7238,7.34,11.6,844,837,884,59.0,69.78,1.60,985,21.9,0.000000,32.
000000,191.0,189.9,6.8,195.0,53.300000,0.007009,0.006291,0.002330,0.002230,,n/a,n/a,53.
000000,56.000000,1037.941026,1011.094650,75.727347,29.700000,-
0.8,188.4,195.953465,"1",44.5,0.166510,"3","1",0.556286,0.569382,0.564122,0.181088,14.3
12168,98.460842,25.000000,36.500000,37.200000,188.101858,0.598800,0.000000,

"07/24/2017"," 12:13:35.127",13.563,0.7494,n/a,7494.399671,3.2,-
0.2,271.5,,4.76,0.8795,11.9281,0.6591,2.8143,0.0000,2.8,2.7647,0.0000,2.8,271.5073,,263
.362,0.000,4.1877,"SAMPLE","0",11.6,841,835,885,59.0,65.79,1.51,985,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,n/a,177.1,87.776,45.8,0.141166,0.000000,"1","1",,89.6,1862,1

7.696,410.342813,280.071159,,70.636865,34.836250,,159.049512,"0",-
1.000000,,,,0.00,15.435979,"0",,,,,,,,,,,,14.473,15.45,1.07,13.706,3018.983,106.174,0.0
75,0.000,0.075,0.073,0.000,0.073,2.1587,,2.094,,770.669,,,,,,,,,,,,,0.850,0.000929,,,,
9.041,0.31790,0.00022,0.00000,0.00022,0.00022,0.00000,0.00022,0.00649,,0.00629,0.000000
000000,2.30719,13.563,0.7494,7494.399671,3.2,-
0.193168,3.2,271.5,271.5073,4.76,11.6,841,835,885,59.0,65.79,1.51,985,21.0,0.000000,32.
000000,191.0,189.0,6.7,195.0,53.300000,0.007100,0.006307,0.001818,0.001718,,n/a,n/a,53.
000000,56.000000,1037.000000,1011.000000,75.843646,29.700000,-
0.2,171.7,178.271825,"1",45.8,0.141166,"3","1",0.455969,0.467735,0.462289,0.181088,14.3
09561,98.473442,25.000000,36.556746,37.200000,171.300554,0.599440,0.000000,

"07/24/2017"," 12:13:36.127",13.454,0.3481,n/a,3480.717905,3.2,-
0.1,174.4,,2.77,0.8835,11.8865,0.3075,2.8272,0.0000,2.8,2.7774,0.0000,2.8,174.3857,,169
.154,0.000,2.4505,"SAMPLE","0",11.6,840,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,n/a,163.7,80.924,46.2,0.130359,0.000000,"1","1",,82.6,1439,1
9.159,405.880000,221.347561,,74.900104,39.373984,,149.375460,"0",-
1.000000,,,,0.00,20.707205,"0",,,,,,,,,,,,14.473,16.05,1.11,13.187,3108.051,51.178,0.07
7,0.000,0.077,0.076,0.000,0.076,1.4324,,1.389,,465.888,,,,,,,,,,,,,0.850,0.000828,,,,8
.306,0.13675,0.00021,0.00000,0.00021,0.00020,0.00000,0.00020,0.00384,,0.00373,0.0000000
00000,1.24468,13.454,0.3481,3480.717905,3.2,-
0.100000,3.2,174.4,174.3857,2.77,11.6,840,837,885,59.0,65.79,1.51,985,21.0,0.000000,32.
000000,191.0,189.0,6.7,195.0,53.200000,0.006982,0.006300,0.002072,0.002063,,n/a,n/a,53.
000000,56.000000,1037.000000,1011.908350,75.929902,29.700000,-
0.1,158.6,164.545785,"1",46.2,0.130359,"3","1",0.391604,0.401314,0.397625,0.181088,14.3
26707,98.473784,25.000000,36.600000,37.200000,158.077032,0.600000,0.000000,

"07/24/2017"," 12:13:37.127",12.734,0.1158,n/a,1157.522634,3.2,-
0.1,79.7,,1.84,0.8905,11.3400,0.1031,2.8407,0.0000,2.8,2.7917,0.0000,2.8,79.7078,,77.31
7,0.000,1.6426,"SAMPLE","0",11.6,843,837,884,59.0,65.94,1.51,985,21.0,0.000000,32.00000
0,191.0,189.0,6.7,195.0,n/a,141.7,69.932,46.1,0.079506,0.000000,"1","1",,77.4,1474,20.9
95,397.167129,209.939940,,73.859521,28.972028,,141.725954,"0",-
1.000000,,,,0.00,25.978432,"0",,,,,,,,,,,,14.473,17.22,1.19,12.297,3162.744,18.298,0.08
3,0.000,0.083,0.082,0.000,0.082,0.6984,,0.677,,333.113,,,,,,,,,,,,,0.850,0.000671,,,,6
.848,0.03961,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018,0.00152,,0.00147,0.0000000
00000,0.72102,12.734,0.1158,1157.522634,3.2,-
0.100000,3.2,79.7,79.7078,1.84,11.6,843,837,884,59.0,65.94,1.51,985,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.200000,0.006810,0.006300,0.000759,0.000849,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.099593,75.704508,29.700000,-
0.1,137.2,142.242088,"1",46.1,0.079506,"3","1",0.287596,0.277835,0.291357,0.180510,14.4
37821,98.481110,25.000000,36.600000,37.200000,136.431397,0.601196,0.000000,

"07/24/2017"," 12:13:38.127",12.513,0.0414,n/a,413.996613,3.1,-
0.1,26.4,,1.99,0.8920,11.1614,0.0369,2.7726,0.0000,2.8,2.7492,0.0000,2.7,26.3939,,25.60
2,0.000,1.7780,"SAMPLE","0",11.5,842,836,885,59.0,69.80,1.60,985,22.0,0.000000,32.00000
0,191.0,190.0,6.7,195.0,n/a,111.4,54.988,46.6,0.047890,0.000000,"1","1",,61.9,1496,21.1
10,388.454257,211.349398,,72.818939,15.125301,,121.161273,"0",-
1.000000,,,,0.00,33.485161,"0",,,,,,,,,,,,14.473,17.62,1.22,12.110,3182.674,6.702,0.083
,0.000,0.083,0.082,0.000,0.082,0.2364,,0.229,,368.649,,,,,,,,,,,,,0.850,0.000516,,,,5.
300,0.01116,0.00014,0.00000,0.00014,0.00014,0.00000,0.00014,0.00040,,0.00038,0.00000000
0000,0.61367,12.513,0.0414,413.996613,3.1,-
0.100000,3.1,26.4,26.3939,1.99,11.5,842,836,885,59.0,69.80,1.60,985,22.0,0.000000,32.00
0000,191.0,190.0,6.7,195.0,53.200000,0.007008,0.006300,0.000108,0.000108,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.773795,29.700000,-
0.1,108.0,111.881818,"1",46.6,0.047890,"3","1",0.187103,0.157118,0.188507,0.149429,14.4
17624,98.461948,25.000000,36.694545,37.200000,107.009862,0.603780,0.000000,

"07/24/2017","
12:13:39.127",11.716,0.0257,n/a,256.878613,3.2,0.0,9.7,,2.46,0.8986,10.5280,0.0231,2.87
56,0.0000,2.9,2.8261,0.0000,2.8,9.6894,,9.399,0.000,2.2067,"SAMPLE","0",11.6,844,836,88
5,59.0,65.97,1.52,985,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,n/a,83.8,41.321,46.
0,0.023757,0.000000,"1","1",,58.1,1460,20.736,379.741386,256.747934,,71.778356,9.522951
,,107.898438,"0",-
1.000000,,,,0.00,45.161839,"0",,,,,,,,,,,,14.473,18.78,1.30,11.283,3187.378,4.448,0.091
,0.000,0.091,0.090,0.000,0.090,0.0922,,0.089,,485.763,,,,,,,,,,,,,0.850,0.000366,,,,3.
756,0.00524,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00011,,0.00011,0.00000000
0000,0.57232,11.716,0.0257,256.878613,3.2,0.000000,3.2,9.7,9.6894,2.46,11.6,844,836,885
,59.0,65.97,1.52,985,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,53.200000,0.007100,0
.006400,0.000801,0.000609,,n/a,n/a,53.000000,56.000000,1037.000000,1011.084189,75.80000

0,29.700000,0.0,81.1,84.158528,"1",46.0,0.023757,"3","1",0.107390,0.068346,0.104253,0.0
99595,14.513635,98.485323,25.000000,36.700000,37.300000,79.896742,0.607348,0.000000,

"07/24/2017","
12:13:40.127",10.645,0.0200,n/a,199.595960,3.1,0.1,8.8,,3.02,0.9057,9.6414,0.0181,2.785
9,0.0979,2.9,2.7630,0.0971,2.9,8.7507,,8.488,0.000,2.7324,"SAMPLE","0",11.5,847,837,884
,59.0,69.89,1.61,984,22.0,0.000000,32.000000,191.0,189.0,6.8,195.0,n/a,75.7,37.325,46.2
,0.029734,0.000000,"1","1",,56.6,1416,19.802,365.576227,212.036610,,69.196891,12.811236
,,103.554021,"0",-
1.000000,,,,0.00,56.838517,"0",,,,,,,,,,,14.473,20.58,1.42,10.406,3189.485,3.806,0.097
,0.003,0.100,0.096,0.003,0.099,0.0909,,0.088,,657.236,,,,,,,,,,,,,0.850,0.000303,,,,3.
107,0.00371,0.00009,0.00000,0.00010,0.00009,0.00000,0.00010,0.00009,,0.00009,0.00000000
0000,0.64014,10.645,0.0200,199.595960,3.1,0.108048,3.2,8.8,8.7507,3.02,11.5,847,837,884
,59.0,69.89,1.61,984,22.0,0.000000,32.000000,191.0,189.0,6.8,195.0,53.200000,0.006884,0
.006400,0.000824,0.000632,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.84778
4,29.700000,0.1,73.4,76.070018,"1",46.2,0.029734,"3","1",0.082333,0.056905,0.080632,0.0
80954,14.607759,98.478119,25.000000,36.744268,37.300000,72.031193,0.609041,0.000000,

"07/24/2017","
12:13:41.127",9.815,0.0174,n/a,174.343434,1.9,0.2,17.2,,4.01,0.9127,8.9584,0.0159,1.760
7,0.1825,1.9,1.7300,0.1794,1.9,17.1570,,16.642,0.000,3.6605,"SAMPLE","0",11.6,844,836,8
85,59.0,65.85,1.51,984,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,n/a,67.2,33.089,46
.0,0.025793,0.000000,"1","1",,50.3,1327,18.948,350.589147,212.719294,,62.041698,5.15393
7,,102.947647,"0",-
1.000000,,,,0.00,68.515195,"0",,,,,,,,,,,14.473,22.24,1.54,9.561,3190.486,3.607,0.066,
0.007,0.072,0.065,0.007,0.071,0.1920,,0.186,,947.903,,,,,,,,,,,,,0.850,0.000249,,,,2.5
60,0.00289,0.00005,0.00001,0.00006,0.00005,0.00001,0.00006,0.00015,,0.00015,0.000000000
000,0.76023,9.815,0.0174,174.343434,1.9,0.200000,2.1,17.2,17.1570,4.01,11.6,844,836,885
,59.0,65.85,1.51,984,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,53.200000,0.006392,0
.006300,0.002842,0.002835,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.99804
7,29.700000,0.2,65.0,67.440119,"1",46.0,0.025793,"3","1",0.062342,0.041975,0.062139,0.0
62942,14.383176,98.472218,25.000000,36.800000,37.300000,63.617781,0.611108,0.000000,

"07/24/2017","
12:13:42.127",9.395,0.0184,n/a,183.857741,0.1,0.2,37.3,,5.13,0.9158,8.6044,0.0168,0.098
9,0.1726,0.3,0.0972,0.1697,0.3,37.3312,,36.211,0.000,4.6999,"SAMPLE","0",11.5,845,836,8
84,59.0,66.03,1.52,984,21.0,0.000000,32.000000,191.0,189.0,6.7,195.0,n/a,68.8,33.873,46
.2,0.041819,0.000000,"1","1",,63.4,1272,17.674,335.602067,213.200000,,54.886504,9.39909
0,,102.319486,"0",-
1.000000,,,,0.00,66.772255,"0",,,,,,,,,,,14.473,23.19,1.60,9.190,3189.711,3.973,0.004,
0.007,0.011,0.004,0.007,0.010,0.4347,,0.422,,1266.841,,,,,,,,,,,,,0.850,0.000245,,,,2.
517,0.00313,0.00000,0.00001,0.00001,0.00000,0.00001,0.00001,0.00034,,0.00033,0.00000000
0000,0.99926,9.395,0.0184,183.857741,0.1,0.188492,0.3,37.3,37.3312,5.13,11.5,845,836,88
4,59.0,66.03,1.52,984,21.0,0.000000,32.000000,191.0,189.0,6.7,195.0,53.200000,0.005977,
0.006200,0.000758,0.000681,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.9258
45,29.700000,0.2,66.6,69.047731,"1",46.2,0.041819,"3","3",0.069120,0.064238,0.032339,0.
032444,14.693135,98.476012,25.000000,36.800000,37.300000,65.194805,0.610756,0.000000,

"07/24/2017"," 12:13:43.127",9.330,0.0190,n/a,190.000000,-
1.3,0.1,54.3,,6.17,0.9155,8.5419,0.0174,0.0000,0.0848,0.1,0.0000,0.0841,0.1,54.3273,,52
.697,0.000,5.6506,"SAMPLE","0",11.6,846,837,884,59.0,69.90,1.61,984,22.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,n/a,86.1,42.442,46.2,0.048628,0.000000,"1","1",,74.1,1234,17
.390,320.614987,257.545274,,47.731310,19.360049,,104.563651,"0",-
1.000000,,,,0.00,52.641976,"0",,,,,,,,,,,14.473,23.34,1.61,9.226,3188.906,4.133,0.000,
0.003,0.003,0.000,0.003,0.003,0.6371,,0.618,,1533.848,,,,,,,,,,,,,0.850,0.000305,,,,3.
131,0.00406,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00063,,0.00061,0.00000000
0000,1.50532,9.330,0.0190,190.000000,-
1.3,0.092577,0.1,54.3,54.3273,6.17,11.6,846,837,884,59.0,69.90,1.61,984,22.0,0.000000,3
2.000000,191.0,189.0,6.8,195.0,53.200000,0.005693,0.006193,0.000811,0.000911,,n/a,n/a,5
3.000000,56.000000,1037.000000,1011.000000,75.900000,29.700000,0.1,83.4,86.501714,"1",4
6.2,0.048628,"3","3",0.106887,0.110957,0.001180,0.000798,14.731034,98.494016,25.000000,
36.800000,37.300000,82.166050,0.606934,0.000000,

"07/24/2017"," 12:13:44.127",9.346,0.0190,n/a,190.000000,-2.3,-
0.0,61.1,,6.71,0.9162,8.5628,0.0174,0.0000,0.0000,0.0,0.0000,0.0000,0.0,61.1000,,59.267
,0.000,6.1493,"SAMPLE","0",11.5,847,838,884,59.0,65.85,1.51,984,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,80.0,39.424,46.2,0.054013,0.000000,"1","1",,78.8,1218,16.770
,327.847969,214.500000,,42.431566,21.000000,,107.548267,"0",-

1.000000,,,,0.00,38.511696,"0",,,,,,,,,,,14.473,23.30,1.61,9.145,3188.646,4.126,0.000,
0.000,0.000,0.000,0.000,0.000,0.7148,,0.693,,1665.004,,,,,,,,,,,,0.850,0.000284,,,,2.
915,0.00377,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00066,,0.00064,0.00000000
0000,1.52164,9.346,0.0190,190.000000,-2.3,-
0.009412,0.0,61.1,61.1000,6.71,11.5,847,838,884,59.0,65.85,1.51,984,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.005400,0.006200,0.000026,0.000226,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.826462,29.700000,-
0.0,77.5,80.361197,"1",46.2,0.054013,"3","3",0.089809,0.096128,0.000561,0.000034,14.535
372,98.471224,25.000000,36.800000,37.300000,76.217203,0.608058,0.000000,

"07/24/2017"," 12:13:45.127",10.033,0.0188,n/a,188.066390,-3.1,-
0.2,56.7,,7.00,0.9111,9.1406,0.0171,0.0000,0.0000,0.0,0.0000,0.0000,0.0,56.6570,,54.957
,0.000,6.3774,"SAMPLE","0",11.6,844,838,884,59.0,65.85,1.51,984,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,72.7,35.821,46.2,0.056776,0.000000,"1","1",,69.0,1189,16.750
,335.103193,216.379327,,44.600241,13.392000,,106.054625,"0",-
1.000000,,,,0.00,24.381417,"0",,,,,,,,,,,14.473,21.77,1.50,9.763,3188.523,3.804,0.000,
0.000,0.000,0.000,0.000,0.000,0.6209,,0.602,,1617.549,,,,,,,,,,,,0.850,0.000276,,,,2.
827,0.00337,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00055,,0.00054,0.00000000
0000,1.43386,10.033,0.0188,188.066390,-3.1,-
0.208980,0.0,56.7,56.6570,7.00,11.6,844,838,884,59.0,65.85,1.51,984,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.005291,0.006191,0.000408,0.000608,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.601574,29.700000,-
0.2,70.4,73.014032,"1",46.2,0.056776,"3","3",0.075001,0.081418,0.000315,0.000015,14.552
391,98.468346,25.000000,36.800000,37.300000,69.049046,0.609658,0.000000,

"07/24/2017"," 12:13:46.127",10.855,0.0179,n/a,179.296482,-3.4,-
0.3,38.5,,6.99,0.9050,9.8234,0.0162,0.0000,0.0000,0.0,0.0000,0.0000,0.0,38.4571,,37.303
,0.000,6.3220,"SAMPLE","0",11.6,842,836,884,59.0,65.85,1.51,984,21.0,0.000000,32.000000
,191.0,189.0,6.7,195.0,n/a,95.1,46.876,45.8,0.066058,0.000000,"1","1",,73.1,1321,15.883
,342.358417,217.231643,,46.768916,18.554348,,105.234217,"0",-
1.000000,,,,0.00,14.506439,"0",,,,,,,,,,,14.473,20.20,1.40,10.500,3189.007,3.353,0.000
,0.000,0.000,0.000,0.000,0.000,0.3922,,0.380,,1492.267,,,,,,,,,,,,0.850,0.000387,,,,3
.976,0.00418,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00049,,0.00048,0.0000000
00000,1.86011,10.855,0.0179,179.296482,-3.4,-
0.306855,0.0,38.5,38.4571,6.99,11.6,842,836,884,59.0,65.85,1.51,984,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.300000,0.005200,0.006000,-0.000370,-
0.000177,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.749211,29.700000,-
0.3,92.1,95.476529,"1",45.8,0.066058,"3","3",0.140607,0.143801,0.008466,0.004938,14.600
264,98.449184,25.000000,36.800000,37.300000,90.888283,0.605885,0.000000,

"07/24/2017"," 12:13:47.127",11.529,0.0154,n/a,154.170854,-3.5,-
0.4,23.2,,6.27,0.9001,10.3770,0.0139,0.0000,0.0000,0.0,0.0000,0.0000,0.0,23.1569,,22.46
2,0.000,5.6417,"SAMPLE","0",11.6,846,837,884,59.0,65.85,1.51,984,21.0,0.000000,32.00000
0,191.0,189.0,6.7,195.4,n/a,140.7,69.354,46.7,0.098654,0.000000,"1","1",,78.9,1642,15.2
08,349.613642,247.755000,,48.937590,31.911142,,116.986441,"0",-
1.000000,,,,0.00,13.310206,"0",,,,,,,,,,,14.473,19.09,1.32,11.103,3189.866,2.715,0.000
,0.000,0.000,0.000,0.000,0.000,0.2236,,0.217,,1260.981,,,,,,,,,,,,0.850,0.000604,,,,6
.215,0.00529,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00044,,0.00042,0.0000000
00000,2.45590,11.529,0.0154,154.170854,-3.5,-
0.400000,0.0,23.2,23.1569,6.27,11.6,846,837,884,59.0,65.85,1.51,984,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.4,53.300000,0.005200,0.006000,0.000432,0.000621,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.750188,29.700000,-
0.4,136.4,141.318550,"1",46.7,0.098654,"3","3",0.299759,0.305928,0.182147,0.096528,14.3
75093,98.454086,25.000000,36.705396,37.205396,135.598686,0.601308,0.000000,

"07/24/2017"," 12:13:48.127",12.172,0.0171,n/a,170.660611,-3.5,-
0.4,19.8,,5.41,0.8954,10.8989,0.0153,0.0000,0.0000,0.0,0.0000,0.0000,0.0,19.8228,,19.22
8,0.000,4.8427,"SAMPLE","0",11.6,842,836,885,59.0,65.80,1.51,984,21.0,0.000000,32.00000
0,191.0,189.0,6.8,195.7,n/a,157.1,77.443,47.2,0.106851,0.000000,"1","1",,84.3,1731,16.5
98,364.545926,234.882456,,52.024760,32.724696,,136.842049,"0",-
1.000000,,,,0.00,12.113973,"0",,,,,,,,,,,14.473,18.13,1.25,11.682,3189.210,2.846,0.000
,0.000,0.000,0.000,0.000,0.000,0.1822,,0.177,,1030.357,,,,,,,,,,,,0.850,0.000708,,,,7
.288,0.00650,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00042,,0.00041,0.0000000
00000,2.35397,12.172,0.0171,170.660611,-3.5,-
0.400000,0.0,19.8,19.8228,5.41,11.6,842,836,885,59.0,65.80,1.51,984,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.7,53.300000,0.005321,0.006000,0.000541,0.000641,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.700000,29.700000,-
0.4,152.4,157.660870,"1",47.2,0.106851,"3","3",0.362467,0.370721,0.363046,0.179102,14.4

45907,98.385045,25.000000,36.700000,37.200000,151.708457,0.600326,0.000000,

"07/24/2017"," 12:13:49.127",12.701,0.0159,n/a,159.285121,-3.3,-
0.4,14.4,,4.63,0.8918,11.3268,0.0142,0.0000,0.0000,0.0,0.0000,0.0000,0.0,14.3705,,13.93
9,0.000,4.1268,"SAMPLE","0",11.6,842,836,885,58.0,64.67,1.49,984,21.0,0.000000,32.00000
0,191.0,189.0,6.7,195.9,n/a,157.8,77.800,47.5,0.115886,0.000000,"1","1",,75.7,1850,17.5
19,382.175556,226.142276,,72.938221,24.063953,,133.544784,"0",-
1.000000,,,,0.00,10.917740,"0",,,,,,,,,,,14.473,17.41,1.20,12.129,3189.425,2.546,0.000
,0.000,0.000,0.000,0.000,0.000,0.1271,,0.123,,844.913,,,,,,,,,,,,,0.850,0.000739,,,,7.
609,0.00607,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00030,,0.00030,0.00000000
0000,2.01521,12.701,0.0159,159.285121,-3.3,-
0.383465,0.0,14.4,14.3705,4.63,11.6,842,836,885,58.0,64.67,1.49,984,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.9,53.300000,0.005717,0.006208,0.001475,0.001459,,n/a,n/a,53.00
0000,56.000000,1037.000000,1011.000000,75.700000,29.700000,-
0.4,153.1,158.414545,"1",47.5,0.115886,"3","3",0.368198,0.376459,0.372199,0.181038,14.3
56171,98.407455,25.000000,36.700000,37.200000,152.512537,0.600342,0.000000,

"07/24/2017"," 12:13:50.127",12.489,0.0140,n/a,140.000000,-
2.3,0.0,9.1,,3.69,0.8936,11.1597,0.0125,0.0000,0.0374,0.0,0.0000,0.0365,0.0,9.0948,,8.8
22,0.000,3.2939,"SAMPLE","0",11.7,840,835,885,57.0,63.64,1.46,984,21.0,0.000000,32.0000
00,191.0,189.0,6.8,195.6,n/a,158.6,78.198,47.9,0.118766,0.000000,"1","1",,88.4,1785,18.
967,399.805185,229.496466,,93.851683,30.774383,,141.121875,"0",-
1.000000,,,,0.00,11.566659,"0",,,,,,,,,,,14.473,17.70,1.22,11.911,3190.165,2.276,0.000
,0.001,0.001,0.000,0.001,0.001,0.0817,,0.079,,684.663,,,,,,,,,,,,,0.850,0.000732,,,,7.
535,0.00538,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00019,,0.00019,0.00000000
0000,1.61675,12.489,0.0140,140.000000,-
2.3,0.041837,0.0,9.1,9.0948,3.69,11.7,840,835,885,57.0,63.64,1.46,984,21.0,0.000000,32.
000000,191.0,189.0,6.8,195.6,53.300000,0.006008,0.006308,0.001192,0.000984,,n/a,n/a,53.
000000,56.000000,1037.000000,1011.000000,75.700000,29.700000,0.0,154.0,159.274793,"1",4
7.9,0.118766,"3","1",0.371414,0.377994,0.376093,0.181038,14.468569,98.394975,25.000000,
36.674793,37.200000,153.376773,0.600300,0.000000,

"07/24/2017"," 12:13:51.127",12.448,0.0140,n/a,140.000000,-
2.0,0.9,6.4,,3.25,0.8937,11.1242,0.0125,0.0000,0.8455,0.8,0.0000,0.8286,0.8,6.4012,,6.2
09,0.000,2.9021,"SAMPLE","0",11.6,840,836,885,58.0,64.72,1.49,984,21.0,0.000000,32.0000
00,191.0,189.0,6.8,195.2,n/a,176.2,86.871,48.3,0.146970,0.000000,"1","1",,90.5,1510,20.
760,417.434815,274.333080,,114.765144,41.661597,,141.023613,"0",-
1.000000,,,,0.00,14.983307,"0",,,,,,,,,,,14.473,17.75,1.23,11.900,3190.263,2.284,0.000
,0.025,0.025,0.000,0.025,0.025,0.0577,,0.056,,605.156,,,,,,,,,,,,,0.850,0.000811,,,,8.
345,0.00597,0.00000,0.00007,0.00007,0.00000,0.00006,0.00006,0.00015,,0.00015,0.00000000
0000,1.58239,12.448,0.0140,140.000000,-
2.0,0.946154,0.9,6.4,6.4012,3.25,11.6,840,836,885,58.0,64.72,1.49,984,21.0,0.000000,32.
000000,191.0,189.0,6.8,195.2,53.300000,0.006100,0.006492,0.000923,0.000515,,n/a,n/a,53.
000000,56.000000,1037.000000,1011.000000,75.649737,29.700000,0.9,171.2,176.914815,"1",4
8.3,0.146970,"3","1",0.468641,0.477895,0.474612,0.181038,14.281118,98.359949,25.000000,
36.600000,37.200000,170.663612,0.599552,0.000000,

"07/24/2017"," 12:13:52.127",12.893,0.0140,n/a,139.907095,-
1.8,1.7,4.3,,3.20,0.8905,11.4803,0.0125,0.0000,1.5507,1.6,0.0000,1.5198,1.5,4.3469,,4.2
16,0.000,2.8495,"SAMPLE","0",11.7,843,835,885,58.1,64.78,1.49,984,21.0,0.000000,32.0000
00,191.0,189.0,6.9,195.0,n/a,194.9,96.107,49.1,0.177619,0.000000,"1","1",,89.6,1649,23.
446,425.947319,271.162397,,135.678606,45.402339,,153.744525,"0",-
1.000000,,,,0.00,18.399954,"0",,,,,,,,,,,14.473,17.17,1.19,12.301,3190.100,2.203,0.000
,0.045,0.045,0.000,0.044,0.044,0.0379,,0.037,,575.725,,,,,,,,,,,,,0.850,0.000925,,,,9.
527,0.00658,0.00000,0.00013,0.00013,0.00000,0.00013,0.00013,0.00011,,0.00011,0.00000000
0000,1.71890,12.893,0.0140,139.907095,-
1.8,1.741487,1.7,4.3,4.3469,3.20,11.7,843,835,885,58.1,64.78,1.49,984,21.0,0.000000,32.
000000,191.0,189.0,6.9,195.0,53.300000,0.006441,0.006500,0.002372,0.001882,,n/a,n/a,53.
000000,56.000000,1037.000000,1011.000000,75.726877,29.700000,1.7,189.5,195.708081,"1",4
9.1,0.177619,"3","1",0.561481,0.572639,0.568390,0.181038,14.356712,98.371328,25.000000,
36.600000,37.200000,189.220112,0.598825,0.000000,

"07/24/2017","
12:13:53.127",13.156,0.0131,n/a,131.461149,0.9,3.0,1.6,,3.14,0.8884,11.6874,0.0117,0.76
00,2.6281,3.4,0.7467,2.5822,3.3,1.6426,,1.593,0.000,2.7921,"SAMPLE","0",11.7,844,836,88
5,59.0,65.85,1.51,984,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,n/a,189.4,93.414,49
.3,0.175400,0.000000,"1","1",,79.3,1784,25.586,430.363722,242.517443,,120.577501,37.827
038,,156.927391,"0",-

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,0.075,0.097,0.021,0.074,0.095,0.0141,,0.014,,554.155,,,,,,,,,,,,,0.850,0.000915,,,,9.
427,0.00599,0.00006,0.00022,0.00029,0.00006,0.00022,0.00028,0.00004,,0.00004,0.00000000
0000,1.63707,13.156,0.0131,131.461149,0.9,2.958300,3.8,1.6,1.6426,3.14,11.7,844,836,885
,59.0,65.85,1.51,984,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,53.300000,0.007129,0
.006700,0.002293,0.001583,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,76.09774
4,29.700000,3.0,184.3,190.152039,"1",49.3,0.175400,"3","1",0.527162,0.537563,0.533999,0
.181038,14.341087,98.349993,25.000000,36.600000,37.200000,183.904464,0.599062,0.000000,

"07/24/2017","
12:13:54.127",12.902,0.0130,n/a,130.000000,3.3,4.2,1.0,,2.80,0.8902,11.4851,0.0116,2.95
09,3.7587,6.7,2.8997,3.6935,6.6,1.0000,,0.970,0.000,2.4888,"SAMPLE","0",11.8,846,835,88
5,59.0,65.90,1.51,984,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,n/a,162.2,80.015,49
.3,0.144238,0.000000,"1","1",,74.2,1875,27.156,434.780126,246.939286,,100.979639,28.576
877,,146.253766,"0",-
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,0.109,0.195,0.084,0.107,0.192,0.0087,,0.008,,502.695,,,,,,,,,,,,,0.850,0.000770,,,,7.
935,0.00509,0.00021,0.00027,0.00048,0.00021,0.00027,0.00048,0.00002,,0.00002,0.00000000
0000,1.24994,12.902,0.0130,130.000000,3.3,4.214889,7.5,1.0,1.0000,2.80,11.8,846,835,885
,59.0,65.90,1.51,984,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,53.292555,0.007493,0
.006600,0.001419,0.000527,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.72180
5,29.700000,4.2,157.9,162.928430,"1",49.3,0.144238,"3","1",0.383544,0.389901,0.388077,0
.181038,14.409089,98.364599,25.000000,36.700000,37.200000,157.292779,0.600165,0.000000,

"07/24/2017","
12:13:55.127",12.159,0.0114,n/a,114.403974,3.4,4.5,2.6,,2.45,0.8953,10.8865,0.0102,3.08
29,4.0163,7.1,3.0370,3.9566,7.0,2.5783,,2.501,0.000,2.1939,"SAMPLE","0",11.7,842,834,88
5,60.0,66.99,1.54,984,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,n/a,139.9,68.965,49
.3,0.106381,0.000000,"1","1",,76.4,1918,27.382,439.196530,253.409677,,81.381777,22.1144
58,,131.283622,"0",-
1.000000,,,,0.00,25.735846,"0",,,,,,,,,,,,14.473,18.16,1.25,11.691,3191.201,1.911,0.095
,0.123,0.218,0.093,0.121,0.215,0.0237,,0.023,,467.601,,,,,,,,,,,,,0.850,0.000630,,,,6.
483,0.00388,0.00019,0.00025,0.00044,0.00019,0.00025,0.00044,0.00005,,0.00005,0.00000000
0000,0.94965,12.159,0.0114,114.403974,3.4,4.385830,7.9,2.6,2.5783,2.45,11.7,842,834,885
,60.0,66.99,1.54,984,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,53.200000,0.006972,0
.006493,0.000457,-
0.000036,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,75.650865,29.700000,4.5,1
36.1,140.392833,"1",49.3,0.106381,"3","1",0.284000,0.271096,0.286563,0.181038,14.435867
,98.356208,25.000000,36.700000,37.200000,135.306055,0.601355,0.000000,

"07/24/2017","
12:13:56.127",11.641,0.0110,n/a,110.413223,1.2,3.8,5.4,,2.61,0.8991,10.4663,0.0099,1.05
11,3.4593,4.5,1.0354,3.4079,4.4,5.3615,,5.201,0.000,2.3453,"SAMPLE","0",11.7,839,835,88
5,60.0,66.99,1.54,984,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,n/a,130.5,64.326,49
.3,0.100138,0.000000,"1","1",,78.6,1943,27.950,435.379818,286.770359,,61.783914,20.4164
18,,124.823832,"0",-
1.000000,,,,0.00,26.347826,"0",,,,,,,,,,,,14.473,18.92,1.31,11.225,3191.553,1.927,0.034
,0.110,0.144,0.033,0.109,0.142,0.0514,,0.050,,520.007,,,,,,,,,,,,,0.850,0.000565,,,,5.
814,0.00351,0.00006,0.00020,0.00026,0.00006,0.00020,0.00026,0.00009,,0.00009,0.00000000
0000,0.94693,11.641,0.0110,110.413223,1.2,3.847619,5.0,5.4,5.3615,2.61,11.7,839,835,885
,60.0,66.99,1.54,984,21.0,0.000000,32.000000,191.0,189.0,6.8,195.0,53.300000,0.006274,0
.006400,0.000210,-
0.000173,,n/a,n/a,53.000000,56.000000,1037.000000,1010.087302,75.647937,29.700000,3.8,1
27.0,130.984463,"1",49.3,0.100138,"3","1",0.247121,0.242223,0.249632,0.181038,14.405824
,98.357408,25.000000,36.700000,37.200000,126.101275,0.601985,0.000000,

"07/24/2017"," 12:13:57.127",11.741,0.0130,n/a,130.000000,-
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0.998,0.000,2.9683,"SAMPLE","0",11.7,842,834,885,60.0,66.99,1.54,984,21.0,0.000000,32.0
00000,191.0,189.0,6.7,195.0,n/a,128.1,63.161,49.3,0.106837,0.000000,"1","1",,73.3,1963,
27.950,425.326774,256.527552,,55.452203,18.415385,,123.789118,"0",-
1.000000,,,,0.00,26.959805,"0",,,,,,,,,,,,14.473,18.76,1.30,11.317,3190.773,2.249,0.000
,0.081,0.081,0.000,0.079,0.079,0.1077,,0.105,,652.930,,,,,,,,,,,,,0.850,0.000559,,,,5.
752,0.00405,0.00000,0.00014,0.00014,0.00000,0.00014,0.00014,0.00019,,0.00019,0.00000000
0000,1.17676,11.741,0.0130,130.000000,-
1.1,2.829026,2.8,11.3,11.3378,3.30,11.7,842,834,885,60.0,66.99,1.54,984,21.0,0.000000,3
2.000000,191.0,189.0,6.7,195.0,53.300000,0.005690,0.006200,0.000172,-
0.000007,,n/a,n/a,53.000000,56.000000,1037.000000,1010.000000,75.503167,29.700000,2.8,1

24.7,128.577397,"1",49.3,0.106837,"3","1",0.240003,0.242282,0.242412,0.181038,14.447248
,98.351164,25.000000,36.700000,37.200000,123.764145,0.602177,0.000000,

"07/24/2017"," 12:13:58.127",11.734,0.0130,n/a,129.519868,-
2.5,1.5,23.6,,3.81,0.8984,10.5412,0.0116,0.0000,1.3181,1.3,0.0000,1.2985,1.3,23.6197,,2
2.911,0.000,3.4197,"SAMPLE","0",11.7,841,836,885,60.0,66.99,1.54,984,21.0,0.000000,32.0
00000,191.0,189.0,6.8,195.0,n/a,130.1,64.155,49.3,0.116219,0.000000,"1","1",,72.8,1966,
28.570,415.273731,259.125033,,49.673248,17.034524,,123.543217,"0",-
1.000000,,,,0.00,27.527010,"0",,,,,,,,,,,14.473,18.77,1.30,11.312,3190.418,2.241,0.000
,0.042,0.042,0.000,0.041,0.041,0.2246,,0.218,,752.562,,,,,,,,,,,,,0.850,0.000568,,,,5.
840,0.00410,0.00000,0.00008,0.00008,0.00000,0.00008,0.00008,0.00041,,0.00040,0.00000000
0000,1.37703,11.734,0.0130,129.519868,-
2.5,1.467230,1.5,23.6,23.6197,3.81,11.7,841,836,885,60.0,66.99,1.54,984,21.0,0.000000,3
2.000000,191.0,189.0,6.8,195.0,53.300000,0.005293,0.006100,0.000493,0.000593,,n/a,n/a,5
3.000000,56.000000,1037.000000,1010.000000,75.729412,29.700000,1.5,126.6,130.630303,"1"
,49.3,0.116219,"3","1",0.247144,0.251153,0.249609,0.181038,14.373040,98.345970,25.00000
0,36.700000,37.200000,125.774368,0.602008,0.000000,

"07/24/2017"," 12:13:59.127",11.413,0.0113,n/a,112.963576,-
3.6,0.5,30.7,,3.90,0.9007,10.2795,0.0102,0.0000,0.4357,0.4,0.0000,0.4293,0.4,30.6684,,2
9.748,0.000,3.5128,"SAMPLE","0",11.7,844,836,885,60.0,67.06,1.54,983,21.0,0.000000,32.0
00000,191.0,189.0,6.8,195.0,n/a,125.9,62.046,48.9,0.117786,0.000000,"1","1",,68.4,1966,
28.336,405.220687,284.002273,,43.894293,14.732911,,122.696582,"0",-
1.000000,,,,0.00,27.913996,"0",,,,,,,,,,,14.473,19.28,1.33,11.024,3190.849,2.010,0.000
,0.014,0.014,0.000,0.014,0.014,0.2991,,0.290,,792.837,,,,,,,,,,,,,0.850,0.000536,,,,5.
507,0.00347,0.00000,0.00002,0.00002,0.00000,0.00002,0.00002,0.00052,,0.00050,0.00000000
0000,1.36802,11.413,0.0113,112.963576,-
3.6,0.483730,0.5,30.7,30.6684,3.90,11.7,844,836,885,60.0,67.06,1.54,983,21.0,0.000000,3
2.000000,191.0,189.0,6.8,195.0,53.300000,0.005092,0.006100,0.001821,0.002005,,n/a,n/a,5
3.000000,56.000000,1037.000000,1011.000000,75.748503,29.700000,0.5,122.5,126.444444,"1"
,48.9,0.117786,"3","1",0.230665,0.236556,0.233475,0.181038,14.502523,98.355729,25.00000
0,36.700000,37.200000,121.588511,0.602344,0.000000,

"07/24/2017"," 12:14:00.127",10.990,0.0110,n/a,110.000000,-
4.1,0.2,31.1,,4.11,0.9038,9.9329,0.0099,0.0000,0.1615,0.2,0.0000,0.1591,0.2,31.1000,,30
.167,0.000,3.7121,"SAMPLE","0",11.7,842,835,884,60.0,67.10,1.54,983,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,n/a,121.8,60.041,49.3,0.104535,0.000000,"1","1",,66.7,1962,2
7.950,396.973650,295.109275,,38.115338,14.000000,,121.097491,"0",-
1.000000,,,,0.00,28.300981,"0",,,,,,,,,,,14.473,19.98,1.38,10.644,3191.194,2.033,0.000
,0.005,0.005,0.000,0.005,0.005,0.3139,,0.304,,867.161,,,,,,,,,,,,,0.850,0.000501,,,,5.
150,0.00328,0.00000,0.00001,0.00001,0.00000,0.00001,0.00001,0.00051,,0.00049,0.00000000
0000,1.39895,10.990,0.0110,110.000000,-
4.1,0.178698,0.2,31.1,31.1000,4.11,11.7,842,835,884,60.0,67.10,1.54,983,21.0,0.000000,3
2.000000,191.0,189.0,6.8,195.0,53.300000,0.005000,0.006011,0.001338,0.001438,,n/a,n/a,5
3.000000,56.000000,1037.000000,1010.000000,75.700000,29.673454,0.2,118.6,122.300000,"1"
,49.3,0.104535,"3","1",0.216528,0.218251,0.218373,0.181038,14.438368,98.339218,25.00000
0,36.700000,37.200000,117.647894,0.602700,0.000000,

"07/24/2017"," 12:14:01.127",10.733,0.0115,n/a,115.032000,-4.5,-
0.2,31.1,,4.45,0.9055,9.7188,0.0104,0.0000,0.0000,0.0,0.0000,0.0000,0.0,31.1000,,30.167
,0.000,4.0314,"SAMPLE","0",11.7,843,834,884,61.0,68.19,1.57,983,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,118.8,58.567,49.9,0.106568,0.000000,"1","1",,61.5,1956,27.95
0,389.881272,266.659828,,35.534630,12.565432,,120.420345,"0",-
1.000000,,,,0.00,28.687966,"0",,,,,,,,,,,14.473,20.43,1.41,10.439,3191.222,2.177,0.000
,0.000,0.000,0.000,0.000,0.000,0.3208,,0.311,,962.498,,,,,,,,,,,,,0.850,0.000478,,,,4.
915,0.00335,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00050,,0.00048,0.00000000
0000,1.48198,10.733,0.0115,115.032000,-4.5,-
0.209808,0.0,31.1,31.1000,4.45,11.7,843,834,884,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004900,0.006000,0.000128,0.000237,,n/a,n/a,53.00
0000,56.000000,1036.000000,1010.000000,75.698054,29.601946,-
0.2,115.8,119.324080,"1",49.9,0.106568,"3","1",0.205198,0.205901,0.206849,0.179007,14.4
69034,98.322384,25.000000,36.700000,37.200000,114.821619,0.602953,0.000000,

"07/24/2017"," 12:14:02.127",10.588,0.0120,n/a,120.000000,-4.7,-
0.5,35.1,,4.90,0.9065,9.5987,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,35.0632,,34.011
,0.000,4.4440,"SAMPLE","0",11.6,844,835,884,61.0,68.19,1.57,983,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,108.5,53.464,50.3,0.094870,0.000000,"1","1",,56.3,1673,27.95
0,382.788894,268.686598,,33.718807,12.886207,,118.080306,"0",-

1.000000,,,,0.00,28.824273,"0",,,,,,,,,,,,14.473,20.70,1.43,10.310,3191.042,2.302,0.000
,0.000,0.000,0.000,0.000,0.000,0.3662,,0.355,,1074.212,,,,,,,,,,,,,0.850,0.000431,,,,4
.431,0.00320,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00051,,0.00049,0.0000000
00000,1.49131,10.588,0.0120,120.000000,-4.7,-
0.509646,0.0,35.1,35.0632,4.90,11.6,844,835,884,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004800,0.006000,0.000094,0.000294,,n/a,n/a,53.00
0000,56.000000,1036.000000,1010.000000,75.623204,29.676796,-
0.5,105.8,108.951515,"1",50.3,0.094870,"3","1",0.170301,0.158300,0.171030,0.162779,14.3
67824,98.342643,25.000000,36.709848,37.200000,104.736145,0.603979,0.000000,

"07/24/2017"," 12:14:03.127",10.378,0.0120,n/a,120.000000,-5.0,-
0.7,36.8,,5.16,0.9081,9.4246,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,36.7752,,35.672
,0.000,4.6813,"SAMPLE","0",11.7,843,836,885,61.0,68.19,1.57,983,21.0,0.000000,32.000000
,191.0,189.0,6.7,195.0,n/a,102.4,50.445,49.9,0.098859,0.000000,"1","1",,65.4,1545,27.95
0,375.696517,280.957635,,31.902983,15.000000,,114.309289,"0",-
1.000000,,,,0.00,27.445915,"0",,,,,,,,,,,,14.473,21.10,1.46,10.121,3191.131,2.348,0.000
,0.000,0.000,0.000,0.000,0.000,0.3912,,0.379,,1152.508,,,,,,,,,,,,,0.850,0.000400,,,,4
.105,0.00302,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00050,,0.00049,0.0000000
00000,1.48220,10.378,0.0120,120.000000,-5.0,-
0.707629,0.0,36.8,36.7752,5.16,11.7,843,836,885,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.300000,0.004800,0.006000,0.001632,0.001932,,n/a,n/a,53.00
0000,56.000000,1036.000000,1010.000000,75.600000,29.700000,-
0.7,99.7,102.729160,"1",49.9,0.098859,"3","1",0.151988,0.156524,0.153950,0.152327,14.48
8891,98.336483,25.000000,36.710120,37.200000,98.580227,0.604700,0.000000,

"07/24/2017"," 12:14:04.127",10.491,0.0120,n/a,119.809603,-5.3,-
1.0,37.1,,5.41,0.9073,9.5183,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,37.1000,,35.987
,0.000,4.9098,"SAMPLE","0",11.6,843,835,884,61.0,68.19,1.57,983,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,99.6,49.067,49.8,0.100665,0.000000,"1","1",,66.6,1542,27.950
,373.453187,288.902114,,30.087160,15.000000,,112.085934,"0",-
1.000000,,,,0.00,26.067557,"0",,,,,,,,,,,,14.473,20.88,1.44,10.222,3191.047,2.319,0.000
,0.000,0.000,0.000,0.000,0.000,0.3907,,0.379,,1196.835,,,,,,,,,,,,,0.850,0.000393,,,,4
.033,0.00293,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00050,,0.00048,0.0000000
00000,1.51209,10.491,0.0120,119.809603,-5.3,-
1.007835,0.0,37.1,37.1000,5.41,11.6,843,835,884,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004800,0.006008,0.001408,0.001708,,n/a,n/a,53.00
0000,56.000000,1036.000000,1010.000000,75.600000,29.700000,-
1.0,97.0,99.929260,"1",49.8,0.100665,"3","1",0.143895,0.146079,0.145189,0.144336,14.558
857,98.340938,25.000000,36.800000,37.274527,95.864775,0.604975,0.000000,

"07/24/2017"," 12:14:05.127",10.695,0.0112,n/a,111.531457,-5.5,-
1.1,33.2,,5.65,0.9058,9.6873,0.0101,0.0000,0.0000,0.0,0.0000,0.0000,0.0,33.1938,,32.198
,0.000,5.1216,"SAMPLE","0",11.7,840,836,884,60.9,68.13,1.56,983,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,100.5,49.552,49.5,0.090106,0.000000,"1","1",,68.1,1547,27.95
0,373.843907,274.276983,,30.232082,15.000000,,110.597933,"0",-
1.000000,,,,0.00,24.689199,"0",,,,,,,,,,,,14.473,20.50,1.42,10.403,3191.284,2.118,0.000
,0.000,0.000,0.000,0.000,0.000,0.3435,,0.333,,1226.778,,,,,,,,,,,,,0.850,0.000403,,,,4
.145,0.00275,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00045,,0.00043,0.0000000
00000,1.59292,10.695,0.0112,111.531457,-5.5,-
1.100000,0.0,33.2,33.1938,5.65,11.7,840,836,884,60.9,68.13,1.56,983,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004700,0.005989,-0.000395,-
0.000195,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,75.602616,29.700000,-
1.1,97.9,100.881188,"1",49.5,0.090106,"3","1",0.147910,0.151846,0.149617,0.148235,14.41
4949,98.343831,25.000000,36.700000,37.200000,96.744456,0.604895,0.000000,

"07/24/2017"," 12:14:06.127",10.852,0.0103,n/a,103.258892,-5.5,-
1.1,26.0,,5.70,0.9048,9.8189,0.0093,0.0000,0.0000,0.0,0.0000,0.0000,0.0,25.9808,,25.201
,0.000,5.1553,"SAMPLE","0",11.7,842,836,884,60.0,67.10,1.54,983,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,104.6,51.524,50.0,0.090446,0.000000,"1","1",,69.1,1554,27.95
0,374.234628,275.559585,,30.475865,16.797139,,110.526788,"0",-
1.000000,,,,0.00,25.676040,"0",,,,,,,,,,,,14.473,20.23,1.40,10.518,3191.655,1.933,0.000
,0.000,0.000,0.000,0.000,0.000,0.2653,,0.257,,1218.438,,,,,,,,,,,,,0.850,0.000425,,,,4
.369,0.00265,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00036,,0.00035,0.0000000
00000,1.66720,10.852,0.0103,103.258892,-5.5,-
1.110204,0.0,26.0,25.9808,5.70,11.7,842,836,884,60.0,67.10,1.54,983,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004710,0.005910,0.000271,0.000482,,n/a,n/a,53.00
0000,56.000000,1036.000000,1010.000000,75.677354,29.700000,-
1.1,101.9,104.954706,"1",50.0,0.090446,"3","1",0.160517,0.167951,0.162073,0.160806,14.4

79368,98.335736,25.000000,36.751569,37.200000,100.800940,0.604400,0.000000,

"07/24/2017"," 12:14:07.127",10.950,0.0100,n/a,100.000000,-5.6,-
1.3,22.5,,5.45,0.9039,9.8975,0.0090,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.5044,,21.829
,0.000,4.9222,"SAMPLE","0",11.7,845,835,885,61.0,68.19,1.57,983,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,108.3,53.359,50.4,0.080886,0.000000,"1","1",,73.1,1555,27.95
0,374.625348,285.125359,,30.719649,18.304721,,111.166824,"0",-
1.000000,,,,0.00,39.173150,"0",,,,,,,,,,,14.473,20.05,1.39,10.632,3191.791,1.855,0.000
,0.000,0.000,0.000,0.000,0.000,0.2280,,0.221,,1154.157,,,,,,,,,,,,,0.850,0.000444,,,,4
.560,0.00265,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00033,,0.00032,0.0000000
00000,1.64852,10.950,0.0100,100.000000,-5.6,-
1.300000,0.0,22.5,22.5044,5.45,11.7,845,835,885,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004791,0.006000,0.000922,0.001213,,n/a,n/a,53.00
0000,56.000000,1036.000000,1009.000000,75.647633,29.700000,-
1.3,105.6,108.617025,"1",50.4,0.080886,"3","1",0.171636,0.174687,0.173079,0.169848,14.4
01890,98.325706,25.000000,36.700000,37.200000,104.488188,0.604003,0.000000,

"07/24/2017"," 12:14:08.127",11.121,0.0097,n/a,96.686851,-5.6,-
1.3,20.0,,5.30,0.9026,10.0380,0.0087,0.0000,0.0000,0.0,0.0000,0.0000,0.0,20.0418,,19.44
1,0.000,4.7796,"SAMPLE","0",11.6,842,837,884,61.0,68.19,1.57,983,21.0,0.000000,32.00000
0,191.0,189.0,6.7,195.0,n/a,102.3,50.448,50.4,0.083297,0.000000,"1","1",,75.3,1551,27.9
50,365.825156,301.538487,,30.963432,20.511170,,114.154711,"0",-
1.000000,,,,0.00,52.670260,"0",,,,,,,,,,,14.473,19.76,1.37,10.785,3191.842,1.766,0.000
,0.000,0.000,0.000,0.000,0.000,0.2002,,0.194,,1105.052,,,,,,,,,,,,,0.850,0.000425,,,,4
.373,0.00242,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00028,,0.00027,0.0000000
00000,1.51342,11.121,0.0097,96.686851,-5.6,-
1.300000,0.0,20.0,20.0418,5.30,11.6,842,837,884,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.300000,0.004700,0.005900,0.001366,0.001575,,n/a,n/a,53.00
0000,56.000000,1036.000000,1010.000000,75.627664,29.700000,-
1.3,99.8,102.736694,"1",50.4,0.083297,"3","1",0.151192,0.139605,0.152054,0.146955,14.40
7976,98.331751,25.000000,36.789421,37.289421,98.702867,0.604773,0.000000,

"07/24/2017"," 12:14:09.127",11.154,0.0090,n/a,90.000000,-5.6,-
1.3,14.9,,5.14,0.9024,10.0655,0.0081,0.0000,0.0000,0.0,0.0000,0.0000,0.0,14.8508,,14.40
5,0.000,4.6421,"SAMPLE","0",11.6,844,835,884,61.0,68.19,1.57,983,21.0,0.000000,32.00000
0,191.0,189.0,6.7,195.0,n/a,59.9,29.510,50.8,0.047384,0.000000,"1","1",,31.5,1503,27.42
7,349.595780,280.849036,,31.919416,6.030084,,110.319262,"0",-
1.000000,,,,0.00,66.167370,"0",,,,,,,,,,,14.473,19.71,1.36,10.814,3192.175,1.639,0.000
,0.000,0.000,0.000,0.000,0.000,0.1480,,0.144,,1070.440,,,,,,,,,,,,,0.850,0.000249,,,,2
.565,0.00132,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00012,,0.00012,0.0000000
00000,0.85982,11.154,0.0090,90.000000,-5.6,-
1.300000,0.0,14.9,14.8508,5.14,11.6,844,835,884,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.300000,0.004700,0.005900,0.000641,0.000941,,n/a,n/a,53.00
0000,56.000000,1036.000000,1009.000000,75.693572,29.696786,-
1.3,58.4,60.115488,"1",50.8,0.047384,"3","1",0.066847,0.034671,0.062158,0.068578,14.602
600,98.336228,25.000000,36.800000,37.300000,56.960187,0.614321,0.000000,

"07/24/2017"," 12:14:10.127",11.249,0.0090,n/a,90.000000,-5.6,-
1.4,10.9,,5.00,0.9017,10.1435,0.0081,0.0000,0.0000,0.0,0.0000,0.0000,0.0,10.9028,,10.57
6,0.000,4.5092,"SAMPLE","0",11.6,841,834,884,61.0,68.19,1.57,983,21.0,0.000000,32.00000
0,191.0,189.0,6.7,195.0,n/a,48.3,23.820,50.7,0.048104,0.000000,"1","1",,0.0,1403,25.628
,333.366405,281.000000,,33.001082,1.000000,,103.276411,"0",-
1.000000,,,,0.00,68.873903,"0",,,,,,,,,,,14.473,19.55,1.35,10.899,3192.229,1.626,0.000
,0.000,0.000,0.000,0.000,0.000,0.1078,,0.105,,1031.834,,,,,,,,,,,,,0.850,0.000203,,,,2
.086,0.00106,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00007,,0.00007,0.0000000
00000,0.67419,11.249,0.0090,90.000000,-5.6,-
1.400000,0.0,10.9,10.9028,5.00,11.6,841,834,884,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,191.0,189.0,6.7,195.0,53.300000,0.004708,0.005908,-
0.000097,0.000203,,n/a,n/a,53.000000,56.000000,1036.000000,1009.915493,75.544096,29.622
048,-
1.4,47.2,48.484459,"1",50.7,0.048104,"3","1",0.041404,0.017063,0.037351,0.043226,14.492
739,98.315136,25.000000,36.800000,37.300000,45.581492,0.618864,0.000000,

"07/24/2017"," 12:14:11.127",10.725,0.0090,n/a,90.000000,-5.6,-
1.4,7.7,,4.85,0.9056,9.7127,0.0082,0.0000,0.0000,0.0,0.0000,0.0000,0.0,7.6743,,7.444,0.
000,4.3895,"SAMPLE","0",11.6,841,833,884,61.0,68.19,1.57,983,21.0,0.000000,32.000000,19
1.0,189.0,6.7,195.0,n/a,66.9,32.959,50.8,0.053013,0.000000,"1","1",,19.7,1319,23.853,31
7.137030,290.046796,,34.082747,1.920474,,101.089848,"0",-

1.000000,,,,0.00,51.802805,"0",,,,,,,,,,,,14.473,20.46,1.41,10.427,3192.746,1.705,0.000
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.764,0.00148,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00007,,0.00007,0.0000000
00000,0.90806,10.725,0.0090,90.000000,-5.6,-
1.400000,0.0,7.7,7.6743,4.85,11.6,841,833,884,61.0,68.19,1.57,983,21.0,0.000000,32.0000
00,191.0,189.0,6.7,195.0,53.300000,0.004790,0.005910,-
0.000036,0.000074,,n/a,n/a,53.000000,56.000000,1036.000000,1009.000000,75.713313,29.600
000,-
1.4,65.3,67.120707,"1",50.8,0.053013,"3","1",0.067023,0.067072,0.067353,0.067342,14.579
395,98.344025,25.000000,36.800000,37.300000,63.863776,0.611424,0.000000,

"07/24/2017"," 12:14:12.127",8.870,0.0042,n/a,42.390572,-5.7,-
1.4,10.2,,4.70,0.9195,8.1558,0.0039,0.0000,0.0000,0.0,0.0000,0.0000,0.0,10.1642,,9.859,
0.000,4.3218,"SAMPLE","0",11.6,840,833,884,61.0,68.19,1.57,983,21.0,0.000000,32.000000,
191.0,189.0,6.8,195.0,n/a,76.5,37.670,50.3,0.062010,0.000000,"1","1",,59.3,1277,22.981,
322.777673,283.448298,,36.256198,10.084525,,102.708571,"0",-
1.000000,,,,0.00,34.731708,"0",,,,,,,,,,,,14.473,24.55,1.70,8.752,3196.240,0.972,0.000,
0.000,0.000,0.000,0.000,0.000,0.1251,,0.121,,1231.491,,,,,,,,,,,,,0.850,0.000258,,,,2.
653,0.00081,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000
0000,1.02185,8.870,0.0042,42.390572,-5.7,-
1.400000,0.0,10.2,10.1642,4.70,11.6,840,833,884,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004700,0.006010,0.000409,0.000719,,n/a,n/a,53.00
0000,56.000000,1036.000000,1009.098790,75.871225,29.600000,-
1.4,74.6,76.738119,"1",50.3,0.062010,"3","1",0.086192,0.088699,0.087029,0.086324,14.606
767,98.340020,25.000000,36.800000,37.244059,73.229307,0.608969,0.000000,

"07/24/2017"," 12:14:13.127",6.370,0.0056,n/a,55.515548,-5.8,-
1.5,15.7,,5.32,0.9389,5.9811,0.0052,0.0000,0.0000,0.0,0.0000,0.0000,0.0,15.7164,,15.245
,0.000,4.9951,"SAMPLE","0",11.5,839,834,884,61.0,68.15,1.57,983,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,88.7,43.652,50.3,0.072139,0.000000,"1","1",,73.0,1254,22.372
,332.097384,283.060627,,44.520661,20.835294,,105.781868,"0",-
1.000000,,,,0.00,17.660611,"0",,,,,,,,,,,,14.473,33.80,2.34,6.502,3200.174,1.775,0.000,
0.000,0.000,0.000,0.000,0.000,0.2642,,0.256,,1943.283,,,,,,,,,,,,,0.850,0.000220,,,,2.
254,0.00125,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00019,,0.00018,0.00000000
0000,1.36860,6.370,0.0056,55.515548,-5.8,-
1.509879,0.0,15.7,15.7164,5.32,11.5,839,834,884,61.0,68.15,1.57,983,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004790,0.006100,0.000951,0.001351,,n/a,n/a,53.00
0000,56.000000,1035.466837,1009.000000,75.796093,29.600000,-
1.5,86.4,88.978621,"1",50.3,0.072139,"3","1",0.116123,0.120502,0.117328,0.116282,14.457
626,98.337023,25.000000,36.700000,37.200000,85.230492,0.606579,0.000000,

"07/24/2017"," 12:14:14.127",6.433,0.0134,n/a,133.588880,-6.1,-
1.7,15.0,,7.67,0.9386,6.0384,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,15.0316,,14.581
,0.000,7.1962,"SAMPLE","0",11.6,842,835,884,60.0,67.06,1.54,983,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,96.3,47.383,51.3,0.074131,0.000000,"1","1",,85.1,1277,23.203
,341.417094,284.898115,,52.785124,25.260306,,110.138821,"0",-
1.000000,,,,0.00,16.845579,"0",,,,,,,,,,,,14.473,33.43,2.31,6.541,3196.149,4.224,0.000,
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471,0.00326,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00019,,0.00019,0.00000000
0000,2.14020,6.433,0.0134,133.588880,-6.1,-
1.700000,0.0,15.0,15.0316,7.67,11.6,842,835,884,60.0,67.06,1.54,983,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004700,0.006092,0.000891,0.001291,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.077551,75.720962,29.600000,-
1.7,94.0,96.578631,"1",51.3,0.074131,"3","1",0.135399,0.139714,0.136602,0.135695,14.539
780,98.323980,25.000000,36.700000,37.291486,92.769504,0.605434,0.000000,

"07/24/2017"," 12:14:15.127",9.073,0.0213,n/a,212.972523,-6.1,-
1.8,9.6,,9.86,0.9181,8.3294,0.0196,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.5721,,9.285,0.
000,9.0515,"SAMPLE","0",11.5,842,836,884,60.0,67.01,1.54,983,21.0,0.000000,32.000000,19
1.0,189.0,6.8,195.0,n/a,91.2,44.911,52.3,0.058600,0.000000,"1","1",,80.9,1308,23.600,35
0.736805,304.924896,,61.049587,22.383333,,112.190000,"0",-
1.000000,,,,0.00,34.288422,"0",,,,,,,,,,,,14.473,23.98,1.66,8.923,3189.963,4.766,0.000,
0.000,0.000,0.000,0.000,0.000,0.1152,,0.112,,2520.522,,,,,,,,,,,,,0.850,0.000315,,,,3.
230,0.00483,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00012,,0.00011,0.00000000
0000,2.55155,9.073,0.0213,212.972523,-6.1,-
1.800000,0.0,9.6,9.5721,9.86,11.5,842,836,884,60.0,67.01,1.54,983,21.0,0.000000,32.0000
00,191.0,189.0,6.8,195.0,53.300000,0.004700,0.006000,0.001878,0.002268,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,75.808421,29.600000,-

1.8,89.2,91.496325,"1",52.3,0.058600,"3","1",0.119860,0.113586,0.120648,0.120712,14.528
661,98.280286,25.000000,36.800000,37.300000,87.924512,0.606203,0.000000,

"07/24/2017"," 12:14:16.127",10.868,0.0180,n/a,179.665831,-6.1,-
1.8,5.1,,9.78,0.9049,9.8344,0.0163,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.1317,,4.978,0.
000,8.8496,"SAMPLE","0",11.6,846,836,884,59.0,65.92,1.51,983,21.0,0.000000,32.000000,19
1.0,189.0,6.8,195.0,n/a,83.1,40.960,53.4,0.052401,0.000000,"1","1",,71.1,1337,24.138,34
7.286682,293.221025,,68.745283,14.397647,,109.836737,"0",-
1.000000,,,,0.00,51.731265,"0",,,,,,,,,,,14.473,20.19,1.39,10.510,3190.072,3.357,0.000
,0.000,0.000,0.000,0.000,0.000,0.0523,,0.051,,2087.260,,,,,,,,,,,,,0.850,0.000338,,,,3
.478,0.00366,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.0000000
00000,2.27517,10.868,0.0180,179.665831,-6.1,-
1.790000,0.0,5.1,5.1317,9.78,11.6,846,836,884,59.0,65.92,1.51,983,21.0,0.000000,32.0000
00,191.0,189.0,6.8,195.0,53.300000,0.004700,0.005900,0.001330,0.001530,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.100000,75.900000,29.600000,-
1.8,81.5,83.479461,"1",53.4,0.052401,"3","1",0.099138,0.087228,0.099301,0.100045,14.528
525,98.307391,25.000000,36.800000,37.300000,80.183680,0.607581,0.000000,

"07/24/2017"," 12:14:17.127",11.732,0.0146,n/a,146.248956,-6.1,-
1.6,1.5,,7.72,0.8986,10.5420,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.4536,,1.410,0
.000,6.9406,"SAMPLE","0",11.5,844,836,884,59.0,66.04,1.52,982,21.0,0.000000,32.000000,1
91.0,189.0,6.8,195.0,n/a,74.0,36.461,54.1,0.049583,0.000000,"1","1",,51.7,1337,24.220,3
41.458309,288.609284,,62.042205,9.134940,,106.419075,"0",-
1.000000,,,,0.00,69.174108,"0",,,,,,,,,,,14.473,18.78,1.30,11.287,3190.635,2.532,0.000
,0.000,0.000,0.000,0.000,0.000,0.0138,,0.013,,1527.383,,,,,,,,,,,,,0.850,0.000323,,,,3
.319,0.00263,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.0000000
00000,1.58835,11.732,0.0146,146.248956,-6.1,-
1.588889,0.0,1.5,1.4536,7.72,11.5,844,836,884,59.0,66.04,1.52,982,21.0,0.000000,32.0000
00,191.0,189.0,6.8,195.0,53.300000,0.004711,0.005989,0.000256,0.000278,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.888889,75.903642,29.600000,-
1.6,72.6,74.228473,"1",54.1,0.049583,"3","1",0.077933,0.059282,0.077413,0.078900,14.478
723,98.324711,25.000000,36.800000,37.300000,71.216162,0.609536,0.000000,

"07/24/2017"," 12:14:18.127",11.739,0.0106,n/a,105.811606,-6.1,-
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.000,5.1068,"SAMPLE","0",11.6,845,834,884,60.0,67.06,1.54,983,21.0,0.000000,32.000000,1
91.0,189.0,6.8,195.0,n/a,67.3,33.155,55.0,0.049031,0.000000,"1","1",,51.6,1324,23.987,3
35.629936,289.300000,,55.339126,5.368681,,104.079137,"0",-
1.000000,,,,0.00,74.433113,"0",,,,,,,,,,,14.473,18.77,1.30,11.314,3191.627,1.831,0.000
,0.000,0.000,0.000,0.000,0.000,0.0470,,0.046,,1123.752,,,,,,,,,,,,,0.850,0.000293,,,,3
.019,0.00173,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00004,,0.00004,0.0000000
00000,1.06273,11.739,0.0106,105.811606,-6.1,-
1.500000,0.0,4.9,4.9434,5.68,11.6,845,834,884,60.0,67.06,1.54,983,21.0,0.000000,32.0000
00,191.0,189.0,6.8,195.0,53.300000,0.004800,0.005900,0.001636,0.001836,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.908537,75.979514,29.600000,-
1.5,66.1,67.476744,"1",55.0,0.049031,"3","1",0.064579,0.044580,0.063539,0.065478,14.510
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"07/24/2017"," 12:14:19.127",10.995,0.0095,n/a,95.102208,-6.0,-
1.5,13.4,,4.64,0.9038,9.9374,0.0086,0.0000,0.0000,0.0,0.0000,0.0000,0.0,13.4123,,13.010
,0.000,4.1947,"SAMPLE","0",11.5,843,835,884,60.0,67.13,1.54,982,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,68.7,33.873,54.6,0.054340,0.000000,"1","1",,59.9,1324,23.600
,329.801562,300.767992,,48.636048,10.041825,,103.436274,"0",-
1.000000,,,,0.00,64.619049,"0",,,,,,,,,,,14.473,19.98,1.38,10.646,3192.194,1.757,0.000
,0.000,0.000,0.000,0.000,0.000,0.1353,,0.131,,979.755,,,,,,,,,,,,,0.850,0.000283,,,,2.
907,0.00160,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00012,,0.00012,0.00000000
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1.500000,0.0,13.4,13.4123,4.64,11.5,843,835,884,60.0,67.13,1.54,982,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004792,0.005900,0.001173,0.001373,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.084507,76.054846,29.600000,-
1.5,67.5,68.985762,"1",54.6,0.054340,"3","1",0.069034,0.064520,0.069023,0.069243,14.669
785,98.289543,25.000000,36.772529,37.300000,66.097355,0.610820,0.000000,

"07/24/2017"," 12:14:20.127",9.722,0.0093,n/a,93.366419,-6.0,-
1.5,29.0,,4.40,0.9132,8.8783,0.0085,0.0000,0.0000,0.0,0.0000,0.0000,0.0,29.0152,,28.145
,0.000,4.0182,"SAMPLE","0",11.6,844,836,884,60.0,67.13,1.54,982,21.0,0.000000,32.000000
,191.0,189.0,6.8,195.0,n/a,74.8,36.841,54.8,0.067931,0.000000,"1","1",,63.8,1327,24.117
,327.884257,294.595536,,41.978376,12.480952,,104.107221,"0",-

1.000000,,,,0.00,54.804985,"0",,,,,,,,,,,14.473,22.46,1.55,9.501,3192.788,1.952,0.000,
0.000,0.000,0.000,0.000,0.000,0.3278,,0.318,,1050.686,,,,,,,,,,,,0.850,0.000275,,,,2.
824,0.00173,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00029,,0.00028,0.00000000
0000,0.92918,9.722,0.0093,93.366419,-6.0,-
1.510271,0.0,29.0,29.0152,4.40,11.6,844,836,884,60.0,67.13,1.54,982,21.0,0.000000,32.00
0000,191.0,189.0,6.8,195.0,53.300000,0.004790,0.006000,0.001853,0.002153,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,75.980270,29.600000,-
1.5,73.5,75.104752,"1",54.8,0.067931,"3","1",0.082198,0.086618,0.082888,0.082425,14.505
813,98.332957,25.000000,36.700000,37.300000,72.107736,0.609322,0.000000,

"07/24/2017"," 12:14:21.127",9.234,0.0085,n/a,84.923077,-6.1,-
1.7,41.8,,5.11,0.9169,8.4669,0.0078,0.0000,0.0000,0.0,0.0000,0.0000,0.0,41.8056,,40.551
,0.000,4.6821,"SAMPLE","0",11.5,843,836,884,60.0,67.13,1.54,982,21.0,0.000000,32.000000
,191.0,189.0,6.9,195.0,n/a,76.0,37.453,55.1,0.069718,0.000000,"1","1",,66.9,1338,24.220
,326.878409,291.228775,,39.815954,13.000000,,104.957217,"0",-
1.000000,,,,0.00,44.990920,"0",,,,,,,,,,,14.473,23.60,1.63,9.062,3193.074,1.869,0.000,
0.000,0.000,0.000,0.000,0.000,0.4953,,0.480,,1283.895,,,,,,,,,,,,0.850,0.000267,,,,2.
738,0.00160,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00043,,0.00041,0.00000000
0000,1.10067,9.234,0.0085,84.923077,-6.1,-
1.708268,0.0,41.8,41.8056,5.11,11.5,843,836,884,60.0,67.13,1.54,982,21.0,0.000000,32.00
0000,191.0,189.0,6.9,195.0,53.300000,0.004692,0.006000,0.001226,0.001626,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.917323,75.724887,29.595023,-
1.7,74.7,76.370406,"1",55.1,0.069718,"3","1",0.084157,0.080038,0.084919,0.084401,14.564
182,98.290732,25.000000,36.700000,37.272534,73.369546,0.609055,0.000000,

"07/24/2017"," 12:14:22.127",9.581,0.0110,n/a,110.182573,-6.1,-
1.8,46.8,,6.22,0.9143,8.7596,0.0101,0.0000,0.0000,0.0,0.0000,0.0000,0.0,46.7857,,45.382
,0.000,5.6886,"SAMPLE","0",11.5,843,835,884,60.0,67.08,1.54,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,74.6,36.751,55.5,0.071539,0.000000,"1","1",,59.3,1351,24.293
,325.872561,292.044262,,37.653532,10.000000,,105.090000,"0",-
1.000000,,,,0.00,37.105357,"0",,,,,,,,,,,14.473,22.77,1.57,9.376,3191.710,2.336,0.000,
0.000,0.000,0.000,0.000,0.000,0.5355,,0.519,,1507.106,,,,,,,,,,,,0.850,0.000271,,,,2.
780,0.00203,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00047,,0.00045,0.00000000
0000,1.31219,9.581,0.0110,110.182573,-6.1,-
1.800000,0.0,46.8,46.7857,6.22,11.5,843,835,884,60.0,67.08,1.54,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004700,0.006000,0.001720,0.002020,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.101961,29.519608,-
1.8,73.4,74.861000,"1",55.5,0.071539,"3","1",0.080969,0.074657,0.081633,0.081267,14.457
621,98.278697,25.000000,36.700000,37.300000,71.948441,0.609409,0.000000,

"07/24/2017"," 12:14:23.127",9.889,0.0118,n/a,118.481328,-6.2,-
1.8,41.8,,6.75,0.9122,9.0203,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,41.8408,,40.586
,0.000,6.1612,"SAMPLE","0",11.6,841,835,884,59.0,66.03,1.52,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,74.3,36.619,55.0,0.071290,0.000000,"1","1",,60.5,1366,24.840
,324.866713,296.667459,,35.491110,10.000000,,104.676094,"0",-
1.000000,,,,0.00,34.944075,"0",,,,,,,,,,,14.473,22.09,1.53,9.629,3191.368,2.434,0.000,
0.000,0.000,0.000,0.000,0.000,0.4650,,0.451,,1584.970,,,,,,,,,,,,0.850,0.000278,,,,2.
852,0.00217,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00042,,0.00040,0.00000000
0000,1.41612,9.889,0.0118,118.481328,-6.2,-
1.811412,0.0,41.8,41.8408,6.75,11.6,841,835,884,59.0,66.03,1.52,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.005989,0.001174,0.001574,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.114120,76.255389,29.500000,-
1.8,73.0,74.568948,"1",55.0,0.071290,"3","1",0.081183,0.086262,0.081693,0.081192,14.425
694,98.285161,25.000000,36.700000,37.300000,71.630595,0.609458,0.000000,

"07/24/2017"," 12:14:24.127",9.940,0.0113,n/a,113.185988,-6.2,-
1.9,35.5,,6.79,0.9116,9.0613,0.0103,0.0000,0.0000,0.0,0.0000,0.0000,0.0,35.5187,,34.453
,0.000,6.1867,"SAMPLE","0",11.5,844,834,884,60.0,67.13,1.54,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,74.8,36.873,55.2,0.071767,0.000000,"1","1",,63.0,1388,25.208
,323.761060,300.341611,,33.328688,10.000000,,104.672127,"0",-
1.000000,,,,0.00,32.782792,"0",,,,,,,,,,,14.473,21.99,1.52,9.700,3191.721,2.313,0.000,
0.000,0.000,0.000,0.000,0.000,0.3930,,0.381,,1584.503,,,,,,,,,,,,0.850,0.000281,,,,2.
885,0.00209,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00036,,0.00035,0.00000000
0000,1.43186,9.940,0.0113,113.185988,-6.2,-
1.900000,0.0,35.5,35.5187,6.79,11.5,844,834,884,60.0,67.13,1.54,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.005910,0.000528,0.000817,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.239294,29.530353,-
1.9,73.6,75.122810,"1",55.2,0.071767,"3","1",0.081261,0.086276,0.080651,0.081637,14.599

297,98.304909,25.000000,36.753884,37.300000,72.203034,0.609308,0.000000,

"07/24/2017"," 12:14:25.127",9.776,0.0115,n/a,114.983871,-6.3,-
1.9,35.4,,6.50,0.9128,8.9235,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,35.4384,,34.375
,0.000,5.9332,"SAMPLE","0",11.6,845,833,884,60.0,67.13,1.54,982,21.0,0.000000,32.000000
,190.0,189.0,7.0,195.0,n/a,72.8,35.843,55.5,0.073064,0.000000,"1","1",,57.0,1405,25.460
,322.569007,293.300000,,32.347190,9.330463,,104.661301,"0",-
1.000000,,,,0.00,30.621510,"0",,,,,,,,,,,14.473,22.34,1.54,9.552,3191.800,2.389,0.000,
0.000,0.000,0.000,0.000,0.000,0.3982,,0.386,,1543.087,,,,,,,,,,,,,0.850,0.000269,,,,2.
762,0.00207,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00035,,0.00034,0.00000000
0000,1.33482,9.776,0.0115,114.983871,-6.3,-
1.900000,0.0,35.4,35.4384,6.50,11.6,845,833,884,60.0,67.13,1.54,982,21.0,0.000000,32.00
0000,190.0,189.0,7.0,195.0,53.300000,0.004600,0.006000,0.001173,0.001473,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.100000,29.600000,-
1.9,71.5,73.022054,"1",55.5,0.073064,"3","1",0.076842,0.080822,0.077089,0.077001,14.637
217,98.323284,25.000000,36.700000,37.300000,70.110796,0.609786,0.000000,

"07/24/2017"," 12:14:26.127",9.611,0.0123,n/a,123.264249,-6.4,-
1.9,38.5,,6.40,0.9140,8.7847,0.0113,0.0000,0.0000,0.0,0.0000,0.0000,0.0,38.4715,,37.317
,0.000,5.8498,"SAMPLE","0",11.5,843,835,884,60.0,67.17,1.54,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,71.2,35.079,55.9,0.062752,0.000000,"1","1",,58.7,1421,25.534
,321.376954,294.000000,,31.577367,9.000000,,104.385955,"0",-
1.000000,,,,0.00,29.556141,"0",,,,,,,,,,,14.473,22.70,1.57,9.406,3191.552,2.605,0.000,
0.000,0.000,0.000,0.000,0.000,0.4391,,0.426,,1545.300,,,,,,,,,,,,,0.850,0.000259,,,,2.
661,0.00217,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00037,,0.00036,0.00000000
0000,1.28801,9.611,0.0123,123.264249,-6.4,-
1.900000,0.0,38.5,38.4715,6.40,11.5,843,835,884,60.0,67.17,1.54,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006000,0.000536,0.000936,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.100000,29.600000,-
1.9,70.1,71.472277,"1",55.9,0.062752,"3","1",0.073319,0.065168,0.073193,0.073923,14.400
276,98.315447,25.000000,36.787954,37.300000,68.611724,0.610188,0.000000,

"07/24/2017"," 12:14:27.127",9.693,0.0128,n/a,128.245614,-6.4,-
1.9,36.0,,6.50,0.9132,8.8515,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,35.9993,,34.919
,0.000,5.9358,"SAMPLE","0",11.6,845,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,69.6,34.268,55.3,0.068647,0.000000,"1","1",,55.8,1436,26.080
,320.184901,298.691721,,30.807544,8.404255,,104.167488,"0",-
1.000000,,,,0.00,31.626181,"0",,,,,,,,,,,14.473,22.52,1.56,9.506,3191.410,2.688,0.000,
0.000,0.000,0.000,0.000,0.000,0.4077,,0.396,,1556.115,,,,,,,,,,,,,0.850,0.000255,,,,2.
619,0.00221,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00034,,0.00033,0.00000000
0000,1.27671,9.693,0.0128,128.245614,-6.4,-
1.900000,0.0,36.0,35.9993,6.50,11.6,845,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006000,-
0.000090,0.000220,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,76.155937,29.600
000,-
1.9,68.4,69.815248,"1",55.3,0.068647,"3","1",0.069644,0.073479,0.070167,0.070061,14.502
523,98.274098,25.000000,36.734059,37.300000,66.936335,0.610596,0.000000,

"07/24/2017"," 12:14:28.127",9.710,0.0120,n/a,120.271132,-6.4,-
1.9,32.0,,6.60,0.9131,8.8660,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,32.0194,,31.059
,0.000,6.0263,"SAMPLE","0",11.5,844,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,66.6,32.809,55.5,0.071659,0.000000,"1","1",,48.6,1439,26.080
,312.357468,297.641235,,30.037721,4.982332,,103.588526,"0",-
1.000000,,,,0.00,33.696222,"0",,,,,,,,,,,14.473,22.48,1.55,9.520,3191.803,2.516,0.000,
0.000,0.000,0.000,0.000,0.000,0.3621,,0.351,,1577.464,,,,,,,,,,,,,0.850,0.000245,,,,2.
512,0.00198,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00029,,0.00028,0.00000000
0000,1.24100,9.710,0.0120,120.271132,-6.4,-
1.900000,0.0,32.0,32.0194,6.60,11.5,844,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006000,-
0.000246,0.000145,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,76.230804,29.600
000,-
1.9,65.5,66.783838,"1",55.5,0.071659,"3","1",0.063698,0.063943,0.063904,0.064124,14.530
417,98.322600,25.000000,36.700000,37.300000,63.983742,0.611454,0.000000,

"07/24/2017"," 12:14:29.127",9.567,0.0120,n/a,120.000000,-6.4,-
2.0,30.7,,6.60,0.9142,8.7455,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,30.6938,,29.773
,0.000,6.0335,"SAMPLE","0",11.6,840,833,884,61.0,68.19,1.57,983,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,65.8,32.420,55.5,0.072175,0.000000,"1","1",,39.2,1429,26.080

,302.446124,294.000000,,29.773733,2.584314,,102.946831,"0",-
1.000000,,,,0.00,35.766263,"0",,,,,,,,,,,14.473,22.81,1.58,9.389,3191.981,2.548,0.000,
0.000,0.000,0.000,0.000,0.000,0.3519,,0.341,,1601.197,,,,,,,,,,,,,0.850,0.000239,,,,2.
448,0.00195,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00027,,0.00026,0.00000000
0000,1.22776,9.567,0.0120,120.000000,-6.4,-
2.000000,0.0,30.7,30.6938,6.60,11.6,840,833,884,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004590,0.005900,0.000200,0.000590,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.300000,29.600000,-
2.0,64.7,66.059669,"1",55.5,0.072175,"3","1",0.062499,0.063798,0.062733,0.062804,14.664
010,98.298676,25.000000,36.779835,37.300000,63.218731,0.611700,0.000000,

"07/24/2017"," 12:14:30.127",9.062,0.0093,n/a,92.755102,-6.4,-
2.0,32.7,,6.60,0.9180,8.3190,0.0085,0.0000,0.0000,0.0,0.0000,0.0000,0.0,32.6620,,31.682
,0.000,6.0587,"SAMPLE","0",11.5,839,834,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.8,195.0,n/a,66.5,32.747,55.5,0.072097,0.000000,"1","1",,34.5,1419,26.080
,292.534781,294.618138,,29.535808,1.168246,,102.630488,"0",-
1.000000,,,,0.00,37.277685,"0",,,,,,,,,,,14.473,24.03,1.66,8.934,3193.327,2.080,0.000,
0.000,0.000,0.000,0.000,0.000,0.3939,,0.382,,1691.035,,,,,,,,,,,,,0.850,0.000229,,,,2.
352,0.00153,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00029,,0.00028,0.00000000
0000,1.24533,9.062,0.0093,92.755102,-6.4,-
2.000000,0.0,32.7,32.6620,6.60,11.5,839,834,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.8,195.0,53.300000,0.004600,0.005900,0.000669,0.001059,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.100971,76.300000,29.600000,-
2.0,65.4,66.754545,"1",55.5,0.072097,"3","1",0.064320,0.066893,0.064479,0.064438,14.976
008,98.327551,25.000000,36.700000,37.300000,63.926073,0.611444,0.000000,

"07/24/2017"," 12:14:31.127",8.106,0.0075,n/a,74.889616,-6.4,-
2.0,33.1,,6.76,0.9253,7.5011,0.0069,0.0000,0.0000,0.0,0.0000,0.0000,0.0,33.1000,,32.107
,0.000,6.2517,"SAMPLE","0",11.6,843,834,884,61.0,68.14,1.57,983,21.0,0.000000,32.000000
,190.0,189.0,6.8,195.0,n/a,67.0,32.964,55.9,0.061783,0.000000,"1","1",,33.8,1406,25.460
,282.623437,295.019231,,29.297882,1.000000,,102.590000,"0",-
1.000000,,,,0.00,33.140853,"0",,,,,,,,,,,14.473,26.75,1.85,8.069,3195.146,1.879,0.000,
0.000,0.000,0.000,0.000,0.000,0.4429,,0.430,,1936.257,,,,,,,,,,,,,0.850,0.000208,,,,2.
135,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00030,,0.00029,0.00000000
0000,1.29352,8.106,0.0075,74.889616,-6.4,-
2.000000,0.0,33.1,33.1000,6.76,11.6,843,834,884,61.0,68.14,1.57,983,21.0,0.000000,32.00
0000,190.0,189.0,6.8,195.0,53.300000,0.004600,0.006000,0.001706,0.002106,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.356667,29.543333,-
2.0,65.8,67.122925,"1",55.9,0.061783,"3","1",0.064982,0.066945,0.064689,0.065024,14.569
253,98.318950,25.000000,36.700000,37.300000,64.359558,0.611363,0.000000,

"07/24/2017"," 12:14:32.127",6.903,0.0070,n/a,70.000000,-6.5,-
2.1,28.6,,7.28,0.9349,6.4533,0.0065,0.0000,0.0000,0.0,0.0000,0.0000,0.0,28.5501,,27.694
,0.000,6.8073,"SAMPLE","0",11.5,842,834,884,60.0,67.13,1.54,982,21.0,0.000000,32.000000
,190.0,189.0,6.8,195.0,n/a,66.2,32.557,55.5,0.055388,0.000000,"1","1",,32.2,1390,25.220
,275.742247,288.704931,,29.059957,1.000000,,102.455323,"0",-
1.000000,,,,0.00,29.004022,"0",,,,,,,,,,,14.473,31.25,2.16,6.960,3197.593,2.064,0.000,
0.000,0.000,0.000,0.000,0.000,0.4444,,0.431,,2452.524,,,,,,,,,,,,,0.850,0.000177,,,,1.
814,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00025,,0.00025,0.00000000
0000,1.39109,6.903,0.0070,70.000000,-6.5,-
2.110059,0.0,28.6,28.5501,7.28,11.5,842,834,884,60.0,67.13,1.54,982,21.0,0.000000,32.00
0000,190.0,189.0,6.8,195.0,53.300000,0.004600,0.006000,0.001179,0.001679,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.400000,29.532156,-
2.1,65.0,66.365209,"1",55.5,0.055388,"3","1",0.063465,0.062649,0.062858,0.063484,14.482
348,98.312191,25.000000,36.700000,37.300000,63.562494,0.611590,0.000000,

"07/24/2017"," 12:14:33.127",5.904,0.0072,n/a,71.561462,-6.5,-
2.2,22.3,,8.43,0.9429,5.5662,0.0067,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.3190,,21.649
,0.000,7.9514,"SAMPLE","0",11.5,842,836,884,60.0,67.12,1.54,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,67.1,32.995,55.3,0.066442,0.000000,"1","1",,34.5,1381,24.840
,274.201491,295.500000,,30.643154,1.580931,,102.333556,"0",-
1.000000,,,,0.00,24.867190,"0",,,,,,,,,,,14.473,36.37,2.51,6.060,3200.217,2.469,0.000,
0.000,0.000,0.000,0.000,0.000,0.4031,,0.391,,3323.989,,,,,,,,,,,,,0.850,0.000155,,,,1.
586,0.00122,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00020,,0.00019,0.00000000
0000,1.64670,5.904,0.0072,71.561462,-6.5,-
2.200000,0.0,22.3,22.3190,8.43,11.5,842,836,884,60.0,67.12,1.54,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006010,0.001271,0.001671,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.400000,29.592783,-

2.2,65.9,67.247769,"1",55.3,0.066442,"3","1",0.065780,0.068394,0.065644,0.065735,14.457
628,98.321371,25.000000,36.700000,37.300000,64.401258,0.611377,0.000000,

"07/24/2017"," 12:14:34.127",5.227,0.0080,n/a,79.867110,-6.6,-
2.2,16.3,,9.78,0.9483,4.9573,0.0076,0.0000,0.0000,0.0,0.0000,0.0000,0.0,16.3045,,15.815
,0.000,9.2757,"SAMPLE","0",11.5,842,836,884,60.0,67.06,1.54,983,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,72.1,35.482,55.5,0.070857,0.000000,"1","1",,50.5,1388,24.840
,272.660736,295.500000,,32.839883,6.294591,,103.048197,"0",-
1.000000,,,,0.00,20.777777,"0",,,,,,,,,,,14.473,40.95,2.83,5.450,3202.232,3.114,0.000,
0.000,0.000,0.000,0.000,0.000,0.3309,,0.321,,4356.662,,,,,,,,,,,,,0.850,0.000148,,,,1.
519,0.00148,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00016,,0.00015,0.00000000
0000,2.06575,5.227,0.0080,79.867110,-6.6,-
2.209486,0.0,16.3,16.3045,9.78,11.5,842,836,884,60.0,67.06,1.54,983,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006100,-0.000653,-
0.000325,,n/a,n/a,53.000000,56.000000,1035.000000,1010.000000,76.400000,29.518378,-
2.2,70.8,72.231570,"1",55.5,0.070857,"3","1",0.075825,0.081548,0.076534,0.075837,14.505
195,98.298877,25.000000,36.700000,37.300000,69.380970,0.610018,0.000000,

"07/24/2017"," 12:14:35.127",4.995,0.0113,n/a,113.384224,-6.7,-
2.4,12.1,,11.01,0.9502,4.7460,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,12.1475,,11.78
3,0.000,10.4654,"SAMPLE","0",11.5,844,837,884,60.0,67.12,1.54,982,21.0,0.000000,32.0000
00,190.0,189.0,6.9,195.0,n/a,69.2,34.027,55.7,0.070731,0.000000,"1","1",,55.8,1371,24.8
40,271.119980,295.500000,,35.036612,8.000000,,103.566638,"0",-
1.000000,,,,0.00,20.592504,"0",,,,,,,,,,,14.473,42.78,2.96,5.245,3201.215,4.625,0.000,
0.000,0.000,0.000,0.000,0.000,0.2574,,0.250,,5132.602,,,,,,,,,,,,,0.850,0.000136,,,,1.
395,0.00201,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00011,,0.00011,0.00000000
0000,2.23517,4.995,0.0113,113.384224,-6.7,-
2.410800,0.0,12.1,12.1475,11.01,11.5,844,837,884,60.0,67.12,1.54,982,21.0,0.000000,32.0
00000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006100,0.000130,0.000540,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,76.400000,29.500000,-
2.4,68.0,69.374242,"1",55.7,0.070731,"3","1",0.069672,0.068537,0.069066,0.069844,14.561
101,98.314832,25.000000,36.700000,37.300000,66.547960,0.610739,0.000000,

"07/24/2017"," 12:14:36.127",5.462,0.0127,n/a,126.614626,-6.7,-
2.5,10.0,,11.81,0.9464,5.1695,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,10.0000,,9.700
,0.000,11.1731,"SAMPLE","0",11.5,842,835,884,60.0,67.06,1.54,983,21.0,0.000000,32.00000
0,190.0,189.0,6.9,195.0,n/a,78.1,38.420,55.5,0.073156,0.000000,"1","1",,65.5,1377,24.84
0,272.965081,286.226443,,37.233341,14.000000,,104.057564,"0",-
1.000000,,,,0.00,20.407230,"0",,,,,,,,,,,14.473,39.20,2.71,5.665,3199.074,4.720,0.000,
0.000,0.000,0.000,0.000,0.000,0.1944,,0.189,,5027.469,,,,,,,,,,,,,0.850,0.000168,,,,1.
715,0.00253,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000
0000,2.69439,5.462,0.0127,126.614626,-6.7,-
2.500000,0.0,10.0,10.0000,11.81,11.5,842,835,884,60.0,67.06,1.54,983,21.0,0.000000,32.0
00000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006000,0.000222,0.000530,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,76.400000,29.500000,-
2.5,76.7,78.345729,"1",55.5,0.073156,"3","1",0.090339,0.095149,0.090782,0.090505,14.523
884,98.321836,25.000000,36.700000,37.300000,75.358273,0.608618,0.000000,

"07/24/2017"," 12:14:37.127",6.726,0.0155,n/a,154.747475,-6.7,-
2.5,9.6,,12.20,0.9363,6.2973,0.0145,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.5700,,9.283,0
.000,11.4224,"SAMPLE","0",11.5,841,835,884,60.0,67.12,1.54,982,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,78.8,38.802,55.5,0.071298,0.000000,"1","1",,64.9,1386,24.840,
281.441653,295.500000,,37.850345,12.762238,,107.104056,"0",-
1.000000,,,,0.00,20.221957,"0",,,,,,,,,,,14.473,32.01,2.21,6.807,3194.880,4.678,0.000,
0.000,0.000,0.000,0.000,0.000,0.1525,,0.148,,4213.633,,,,,,,,,,,,,0.850,0.000206,,,,2.
110,0.00309,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.00000000
0000,2.78188,6.726,0.0155,154.747475,-6.7,-
2.500000,0.0,9.6,9.5700,12.20,11.5,841,835,884,60.0,67.12,1.54,982,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004700,0.006093,0.000973,0.001373,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,76.400000,29.500000,-
2.5,77.5,79.083068,"1",55.5,0.071298,"3","1",0.090203,0.088856,0.090985,0.090949,14.727
014,98.307063,25.000000,36.700000,37.300000,76.136340,0.608448,0.000000,

"07/24/2017"," 12:14:38.127",8.341,0.0167,n/a,166.688852,-6.7,-
2.5,14.8,,11.69,0.9237,7.7047,0.0154,0.0000,0.0000,0.0,0.0000,0.0000,0.0,14.7508,,14.30
8,0.000,10.7966,"SAMPLE","0",11.6,842,834,884,60.0,67.06,1.54,983,21.0,0.000000,32.0000
00,190.0,189.0,7.0,195.0,n/a,75.0,36.947,55.5,0.058720,0.000000,"1","1",,62.2,1393,25.2
02,289.918225,295.820047,,37.620460,11.000000,,107.159908,"0",-

1.000000,,,,0.00,20.036684,"0",,,,,,,,,,,,14.473,26.00,1.80,8.262,3192.061,4.060,0.000,
0.000,0.000,0.000,0.000,0.000,0.1920,,0.186,,3252.378,,,,,,,,,,,,,0.850,0.000240,,,,2.
458,0.00313,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00015,,0.00014,0.00000000
0000,2.50378,8.341,0.0167,166.688852,-6.7,-
2.500000,0.0,14.8,14.7508,11.69,11.6,842,834,884,60.0,67.06,1.54,983,21.0,0.000000,32.0
00000,190.0,189.0,7.0,195.0,53.300000,0.004691,0.005991,0.001899,0.002282,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.087221,76.400000,29.500000,-
2.5,73.7,75.234586,"1",55.5,0.058720,"3","1",0.080997,0.088353,0.081283,0.081746,14.542
531,98.328038,25.000000,36.700000,37.300000,72.343337,0.609311,0.000000,

"07/24/2017"," 12:14:39.127",9.366,0.0137,n/a,136.666667,-6.7,-
2.4,18.9,,10.39,0.9159,8.5783,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.9167,,18.34
9,0.000,9.5187,"SAMPLE","0",11.5,842,836,884,60.1,67.18,1.54,982,21.0,0.000000,32.00000
0,190.0,189.0,7.0,195.0,n/a,72.7,35.824,55.5,0.063324,0.000000,"1","1",,62.0,1395,25.46
0,298.394796,295.680488,,37.390575,11.000000,,106.754194,"0",-
1.000000,,,,0.00,20.777409,"0",,,,,,,,,,,,14.473,23.27,1.61,9.185,3192.027,2.964,0.000,
0.000,0.000,0.000,0.000,0.000,0.2211,,0.214,,2575.374,,,,,,,,,,,,,0.850,0.000259,,,,2.
654,0.00246,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00018,,0.00018,0.00000000
0000,2.14031,9.366,0.0137,136.666667,-6.7,-
2.400000,0.0,18.9,18.9167,10.39,11.5,842,836,884,60.1,67.18,1.54,982,21.0,0.000000,32.0
00000,190.0,189.0,7.0,195.0,53.300000,0.004600,0.005900,0.001927,0.002218,,n/a,n/a,53.0
00000,56.000000,1035.000000,1009.000000,76.400000,29.500000,-
2.4,71.5,73.012290,"1",55.5,0.063324,"3","1",0.076749,0.083839,0.077517,0.077165,14.532
756,98.296607,25.000000,36.700000,37.300000,70.141910,0.609835,0.000000,

"07/24/2017"," 12:14:40.127",9.810,0.0120,n/a,120.000000,-6.7,-
2.3,23.2,,8.69,0.9123,8.9503,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,23.2377,,22.541
,0.000,7.9259,"SAMPLE","0",11.6,841,836,884,61.0,68.19,1.57,983,21.0,0.000000,32.000000
,190.0,189.0,6.8,195.4,n/a,72.7,35.798,55.5,0.064917,0.000000,"1","1",,60.9,1395,25.460
,306.148601,300.752658,,37.160690,11.000000,,106.749014,"0",-
1.000000,,,,0.00,21.746746,"0",,,,,,,,,,,,14.473,22.27,1.54,9.608,3192.044,2.485,0.000,
0.000,0.000,0.000,0.000,0.000,0.2603,,0.253,,2055.314,,,,,,,,,,,,,0.850,0.000269,,,,2.
767,0.00215,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00023,,0.00022,0.00000000
0000,1.78090,9.810,0.0120,120.000000,-6.7,-
2.300000,0.0,23.2,23.2377,8.69,11.6,841,836,884,61.0,68.19,1.57,983,21.0,0.000000,32.00
0000,190.0,189.0,6.8,195.4,53.300000,0.004600,0.005900,0.001376,0.001676,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.500673,29.500000,-
2.3,71.4,72.870302,"1",55.5,0.064917,"3","1",0.077111,0.085316,0.077915,0.077258,14.569
045,98.301679,25.000000,36.700000,37.300000,70.009877,0.609844,0.000000,

"07/24/2017"," 12:14:41.127",10.078,0.0120,n/a,120.000000,-6.7,-
2.3,26.7,,7.49,0.9103,9.1743,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,26.6593,,25.860
,0.000,6.8223,"SAMPLE","0",11.5,841,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.7,n/a,74.7,36.815,55.7,0.070335,0.000000,"1","1",,59.2,1390,24.840
,306.682681,296.100000,,36.599201,9.837778,,107.184076,"0",-
1.000000,,,,0.00,22.716083,"0",,,,,,,,,,,,14.473,21.70,1.50,9.851,3191.705,2.419,0.000,
0.000,0.000,0.000,0.000,0.000,0.2914,,0.283,,1725.763,,,,,,,,,,,,,0.850,0.000284,,,,2.
916,0.00221,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00027,,0.00026,0.00000000
0000,1.57647,10.078,0.0120,120.000000,-6.7,-
2.300000,0.0,26.7,26.6593,7.49,11.5,841,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.7,53.300000,0.004600,0.005900,0.000536,0.000905,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.893910,76.700000,29.500000,-
2.3,73.5,74.996364,"1",55.7,0.070335,"3","1",0.081406,0.086490,0.082182,0.081776,14.547
421,98.305680,25.000000,36.700000,37.300000,72.124045,0.609335,0.000000,

"07/24/2017"," 12:14:42.127",10.220,0.0107,n/a,106.500000,-6.7,-
2.3,28.1,,6.81,0.9093,9.2928,0.0097,0.0000,0.0000,0.0,0.0000,0.0000,0.0,28.1000,,27.257
,0.000,6.1931,"SAMPLE","0",11.6,843,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.9,n/a,72.2,35.562,55.5,0.066918,0.000000,"1","1",,54.5,1379,24.840
,307.216760,295.907407,,35.267643,8.266154,,106.776000,"0",-
1.000000,,,,0.00,23.685420,"0",,,,,,,,,,,,14.473,21.41,1.48,9.978,3191.967,2.117,0.000,
0.000,0.000,0.000,0.000,0.000,0.3032,,0.294,,1546.735,,,,,,,,,,,,,0.850,0.000278,,,,2.
854,0.00189,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00027,,0.00026,0.00000000
0000,1.38237,10.220,0.0107,106.500000,-6.7,-
2.291751,0.0,28.1,28.1000,6.81,11.6,843,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.9,53.300000,0.004600,0.005900,0.002052,0.002343,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.700000,29.500000,-
2.3,71.0,72.473054,"1",55.5,0.066918,"3","1",0.075282,0.083307,0.076341,0.075736,14.722

988,98.325504,25.000000,36.700000,37.300000,69.599125,0.609909,0.000000,

"07/24/2017"," 12:14:43.127",10.150,0.0100,n/a,100.000000,-6.7,-
2.2,28.5,,6.39,0.9098,9.2348,0.0091,0.0000,0.0000,0.0,0.0000,0.0000,0.0,28.5323,,27.676
,0.000,5.8154,"SAMPLE","0",11.5,843,834,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,7.0,195.5,n/a,73.2,36.061,56.5,0.060324,0.000000,"1","1",,60.3,1364,24.840
,307.750839,295.899524,,33.936085,10.245238,,105.487117,"0",-
1.000000,,,,0.00,22.271011,"0",,,,,,,,,,,14.473,21.56,1.49,9.914,3192.214,2.002,0.000,
0.000,0.000,0.000,0.000,0.000,0.3098,,0.301,,1461.635,,,,,,,,,,,,,0.850,0.000280,,,,2.
876,0.00180,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00028,,0.00027,0.00000000
0000,1.31626,10.150,0.0100,100.000000,-6.7,-
2.200000,0.0,28.5,28.5323,6.39,11.5,843,834,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,7.0,195.5,53.300000,0.004610,0.005990,0.000363,0.000752,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.582707,29.500000,-
2.2,72.1,73.486444,"1",56.5,0.060324,"3","1",0.078873,0.075667,0.079818,0.079366,14.459
568,98.331736,25.000000,36.700000,37.300000,70.726758,0.609681,0.000000,

"07/24/2017"," 12:14:44.127",9.825,0.0106,n/a,106.218341,-6.7,-
2.2,26.5,,6.20,0.9122,8.9628,0.0097,0.0000,0.0000,0.0,0.0000,0.0000,0.0,26.5249,,25.729
,0.000,5.6524,"SAMPLE","0",11.5,843,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.2,n/a,80.5,39.670,55.7,0.076712,0.000000,"1","1",,66.4,1363,24.840
,309.189660,302.038821,,32.604527,13.885915,,105.813447,"0",-
1.000000,,,,0.00,20.095563,"0",,,,,,,,,,,14.473,22.24,1.54,9.622,3192.363,2.197,0.000,
0.000,0.000,0.000,0.000,0.000,0.2968,,0.288,,1463.858,,,,,,,,,,,,,0.850,0.000299,,,,3.
070,0.00211,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00029,,0.00028,0.00000000
0000,1.40743,9.825,0.0106,106.218341,-6.7,-
2.200000,0.0,26.5,26.5249,6.20,11.5,843,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.2,53.300000,0.004600,0.005900,0.000645,0.000945,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.670197,29.500000,-
2.2,79.2,80.780471,"1",55.7,0.076712,"3","1",0.095530,0.098035,0.096421,0.095730,14.433
588,98.275834,25.000000,36.700000,37.300000,77.829802,0.608124,0.000000,

"07/24/2017"," 12:14:45.127",9.508,0.0120,n/a,120.000000,-6.7,-
2.2,23.8,,6.15,0.9146,8.6956,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,23.7766,,23.063
,0.000,5.6283,"SAMPLE","0",11.5,844,836,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.8,195.0,n/a,84.2,41.473,55.8,0.073748,0.000000,"1","1",,70.5,1362,24.840
,315.413940,296.100000,,32.274786,16.350381,,107.856728,"0",-
1.000000,,,,0.00,17.920116,"0",,,,,,,,,,,14.473,22.94,1.59,9.337,3192.287,2.564,0.000,
0.000,0.000,0.000,0.000,0.000,0.2742,,0.266,,1502.378,,,,,,,,,,,,,0.850,0.000303,,,,3.
114,0.00250,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00027,,0.00026,0.00000000
0000,1.46513,9.508,0.0120,120.000000,-6.7,-
2.200000,0.0,23.8,23.7766,6.15,11.5,844,836,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.8,195.0,53.300000,0.004600,0.006000,-
0.000131,0.000180,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,77.009617,29.500
000,-
2.2,82.8,84.514141,"1",55.8,0.073748,"3","1",0.104941,0.109800,0.105909,0.105113,14.457
628,98.261445,25.000000,36.700000,37.300000,81.508426,0.607398,0.000000,

"07/24/2017"," 12:14:46.127",9.674,0.0120,n/a,119.983207,-6.7,-
2.3,20.0,,6.50,0.9134,8.8356,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,20.0280,,19.427
,0.000,5.9373,"SAMPLE","0",11.5,845,836,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,86.0,42.379,56.0,0.082043,0.000000,"1","1",,71.0,1369,24.840
,321.638220,296.100000,,32.778057,17.000000,,109.803168,"0",-
1.000000,,,,0.00,15.744669,"0",,,,,,,,,,,14.473,22.57,1.56,9.486,3192.277,2.520,0.000,
0.000,0.000,0.000,0.000,0.000,0.2273,,0.220,,1559.741,,,,,,,,,,,,,0.850,0.000315,,,,3.
233,0.00255,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00023,,0.00022,0.00000000
0000,1.57933,9.674,0.0120,119.983207,-6.7,-
2.300000,0.0,20.0,20.0280,6.50,11.5,845,836,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006000,0.000312,0.000712,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,77.084748,29.500000,-
2.3,84.6,86.348837,"1",56.0,0.082043,"3","1",0.109199,0.113304,0.110088,0.109327,14.446
139,98.264893,25.000000,36.700000,37.300000,83.400907,0.607081,0.000000,

"07/24/2017"," 12:14:47.127",10.139,0.0112,n/a,111.586902,-6.7,-
2.3,15.7,,6.75,0.9099,9.2249,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,15.6862,,15.216
,0.000,6.1400,"SAMPLE","0",11.5,844,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,87.5,43.090,56.0,0.086411,0.000000,"1","1",,71.9,1380,24.840
,327.862500,296.100000,,33.281329,17.000000,,110.747407,"0",-

1.000000,,,,0.00,16.457959,"0",,,,,,,,,,,14.473,21.58,1.49,9.903,3192.303,2.236,0.000,
0.000,0.000,0.000,0.000,0.000,0.1705,,0.165,,1544.930,,,,,,,,,,,,0.850,0.000334,,,,3.
432,0.00240,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00018,,0.00018,0.00000000
0000,1.66064,10.139,0.0112,111.586902,-6.7,-
2.292917,0.0,15.7,15.6862,6.75,11.5,844,835,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006000,-0.000472,-
0.000265,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,76.862444,29.500000,-
2.3,86.1,87.758678,"1",56.0,0.086411,"3","1",0.112818,0.120706,0.113541,0.112959,14.554
476,98.242107,25.000000,36.700000,37.300000,84.753979,0.606831,0.000000,

"07/24/2017"," 12:14:48.127",10.647,0.0110,n/a,110.000000,-6.7,-
2.2,12.7,,6.70,0.9061,9.6470,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,12.7062,,12.325
,0.000,6.0665,"SAMPLE","0",11.5,846,837,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,87.9,43.330,56.5,0.082759,0.000000,"1","1",,71.9,1395,24.982
,331.468291,310.867470,,33.784600,16.877309,,111.505707,"0",-
1.000000,,,,0.00,17.934520,"0",,,,,,,,,,,14.473,20.60,1.42,10.360,3192.044,2.099,0.000
,0.000,0.000,0.000,0.000,0.000,0.1321,,0.128,,1459.523,,,,,,,,,,,,0.850,0.000351,,,,3
.610,0.00237,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00015,,0.00015,0.0000000
00000,1.64990,10.647,0.0110,110.000000,-6.7,-
2.200000,0.0,12.7,12.7062,6.70,11.5,846,837,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004700,0.006000,0.000200,0.000418,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.700000,29.500000,-
2.2,86.6,88.296970,"1",56.5,0.082759,"3","1",0.114206,0.117456,0.115118,0.114425,14.457
621,98.278404,25.000000,36.700000,37.249495,85.345142,0.606751,0.000000,

"07/24/2017"," 12:14:49.127",10.985,0.0105,n/a,105.156913,-6.7,-
2.2,12.0,,6.20,0.9036,9.9263,0.0095,0.0000,0.0000,0.0,0.0000,0.0000,0.0,12.0000,,11.640
,0.000,5.6027,"SAMPLE","0",11.6,844,836,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,86.9,42.825,56.5,0.074125,0.000000,"1","1",,67.5,1407,25.460
,328.030250,295.853283,,33.723069,14.548212,,111.431676,"0",-
1.000000,,,,0.00,19.411080,"0",,,,,,,,,,,14.473,19.99,1.38,10.665,3191.954,1.945,0.000
,0.000,0.000,0.000,0.000,0.000,0.1212,,0.118,,1309.986,,,,,,,,,,,,0.850,0.000357,,,,3
.671,0.00224,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00014,,0.00014,0.0000000
00000,1.50602,10.985,0.0105,105.156913,-6.7,-
2.200000,0.0,12.0,12.0000,6.20,11.6,844,836,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004700,0.006000,0.001753,0.001953,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.730428,29.500000,-
2.2,85.6,87.263273,"1",56.5,0.074125,"3","1",0.110946,0.114848,0.111802,0.111395,14.592
321,98.289612,25.000000,36.700000,37.221956,84.342011,0.606910,0.000000,

"07/24/2017"," 12:14:50.127",11.098,0.0097,n/a,96.813008,-6.7,-
2.2,13.0,,5.69,0.9028,10.0195,0.0087,0.0000,0.0000,0.0,0.0000,0.0000,0.0,13.0000,,12.61
0,0.000,5.1388,"SAMPLE","0",11.5,845,836,884,61.0,68.26,1.57,982,21.0,0.000000,32.00000
0,190.0,189.0,6.9,195.0,n/a,78.7,38.775,56.6,0.051517,0.000000,"1","1",,54.3,1414,25.46
0,324.592209,295.500000,,33.238925,9.541766,,110.126202,"0",-
1.000000,,,,0.00,20.887641,"0",,,,,,,,,,,14.473,19.80,1.37,10.766,3192.080,1.772,0.000
,0.000,0.000,0.000,0.000,0.000,0.1301,,0.126,,1190.396,,,,,,,,,,,,0.850,0.000326,,,,3
.355,0.00186,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00014,,0.00013,0.0000000
00000,1.25066,11.098,0.0097,96.813008,-6.7,-
2.189841,0.0,13.0,13.0000,5.69,11.5,845,836,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004700,0.006000,0.001917,0.002117,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.955823,29.500000,-
2.2,77.5,78.973554,"1",56.6,0.051517,"3","3",0.079341,0.072483,0.088571,0.089701,14.554
841,98.300967,25.000000,36.700000,37.300000,76.150542,0.608482,0.000000,

"07/24/2017"," 12:14:51.127",10.982,0.0091,n/a,91.402597,-6.7,-
2.0,13.5,,5.25,0.9037,9.9241,0.0083,0.0000,0.0000,0.0,0.0000,0.0000,0.0,13.5473,,13.141
,0.000,4.7478,"SAMPLE","0",11.6,844,836,884,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,70.3,34.662,57.0,0.065388,0.000000,"1","1",,47.9,1415,25.460
,321.154168,294.225313,,32.754781,6.203883,,107.132871,"0",-
1.000000,,,,0.00,21.408696,"0",,,,,,,,,,,14.473,20.00,1.38,10.661,3192.307,1.691,0.000
,0.000,0.000,0.000,0.000,0.000,0.1369,,0.133,,1110.472,,,,,,,,,,,,0.850,0.000289,,,,2
.970,0.00157,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00013,,0.00012,0.0000000
00000,1.03295,10.982,0.0091,91.402597,-6.7,-
2.000000,0.0,13.5,13.5473,5.25,11.6,844,836,884,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004700,0.006092,0.001409,0.001701,,n/a,n/a,53.00
0000,56.000000,1035.000000,1008.082828,76.818783,29.500000,-
2.0,69.3,70.545455,"1",57.0,0.065388,"3","3",0.009734,0.014690,0.072081,0.071930,14.592

321,98.250760,25.000000,36.700000,37.300000,67.865709,0.610464,0.000000,

"07/24/2017"," 12:14:52.127",10.311,0.0100,n/a,99.825291,-6.7,-
2.0,16.4,,5.00,0.9086,9.3684,0.0091,0.0000,0.0000,0.0,0.0000,0.0000,0.0,16.4062,,15.914
,0.000,4.5431,"SAMPLE","0",11.5,847,837,883,61.0,68.26,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,7.0,195.0,n/a,68.7,33.870,56.5,0.069265,0.000000,"1","1",,49.8,1401,25.460
,317.283477,305.157449,,32.270637,6.000000,,105.183445,"0",-
1.000000,,,,0.00,21.693853,"0",,,,,,,,,,,14.473,21.24,1.47,10.057,3192.502,1.967,0.000
,0.000,0.000,0.000,0.000,0.000,0.1756,,0.170,,1125.676,,,,,,,,,,,,,0.850,0.000267,,,,2
.740,0.00169,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00015,,0.00015,0.0000000
00000,0.96582,10.311,0.0100,99.825291,-6.7,-
2.000000,0.0,16.4,16.4062,5.00,11.5,847,837,883,61.0,68.26,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,7.0,195.0,53.300000,0.004692,0.006092,-0.000485,-
0.000277,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,76.806612,29.500000,-
2.0,67.7,69.000000,"1",56.5,0.069265,"3","3",0.000006,0.006191,0.069448,0.069110,14.502
523,98.298782,25.000000,36.700000,37.300000,66.278800,0.610900,0.000000,

"07/24/2017"," 12:14:53.127",9.341,0.0075,n/a,74.866889,-6.7,-
2.0,18.7,,5.10,0.9159,8.5557,0.0069,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.6697,,18.110
,0.000,4.6706,"SAMPLE","0",11.5,843,836,884,61.0,68.30,1.57,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,68.8,33.887,57.0,0.071643,0.000000,"1","1",,51.3,1399,25.460
,311.947849,293.496000,,31.892229,6.237778,,104.654088,"0",-
1.000000,,,,0.00,21.979010,"0",,,,,,,,,,,14.473,23.35,1.61,9.183,3194.178,1.629,0.000,
0.000,0.000,0.000,0.000,0.000,0.2190,,0.212,,1267.869,,,,,,,,,,,,,0.850,0.000244,,,,2.
504,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00017,,0.00017,0.00000000
0000,0.99342,9.341,0.0075,74.866889,-6.7,-
2.000000,0.0,18.7,18.6697,5.10,11.5,843,836,884,61.0,68.30,1.57,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004692,0.006092,-
0.000258,0.000034,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,76.967752,29.500
000,-
2.0,67.8,69.097190,"1",57.0,0.071643,"3","3",0.000132,0.007830,0.069950,0.069417,14.544
900,98.292109,25.000000,36.700000,37.300000,66.389533,0.610868,0.000000,

"07/24/2017"," 12:14:54.127",8.451,0.0070,n/a,70.000000,-6.7,-
2.0,19.1,,5.82,0.9225,7.7953,0.0065,0.0000,0.0000,0.0,0.0000,0.0000,0.0,19.1000,,18.527
,0.000,5.3648,"SAMPLE","0",11.5,842,836,883,62.0,69.40,1.59,982,21.0,0.000000,32.000000
,190.0,189.0,7.0,195.0,n/a,69.1,34.010,56.5,0.077063,0.000000,"1","1",,53.6,1400,25.460
,306.612220,293.707015,,31.647849,7.373365,,104.528375,"0",-
1.000000,,,,0.00,22.264168,"0",,,,,,,,,,,14.473,25.71,1.78,8.407,3195.441,1.685,0.000,
0.000,0.000,0.000,0.000,0.000,0.2460,,0.239,,1599.013,,,,,,,,,,,,,0.850,0.000223,,,,2.
289,0.00121,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00018,,0.00017,0.00000000
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2.000000,0.0,19.1,19.1000,5.82,11.5,842,836,883,62.0,69.40,1.59,982,21.0,0.000000,32.00
0000,190.0,189.0,7.0,195.0,53.300000,0.004600,0.006100,0.000200,0.000588,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.740651,29.500000,-
2.0,68.0,69.296683,"1",56.5,0.077063,"3","3",0.000182,0.007473,0.070337,0.069792,14.592
693,98.251541,25.000000,36.700000,37.300000,66.599842,0.610801,0.000000,

"07/24/2017"," 12:14:55.127",7.948,0.0090,n/a,90.417014,-6.8,-
2.1,18.1,,6.87,0.9263,7.3620,0.0084,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.1000,,17.557
,0.000,6.3653,"SAMPLE","0",11.5,841,835,883,62.0,69.40,1.59,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,68.6,33.777,56.5,0.079117,0.000000,"1","1",,54.9,1407,25.460
,301.276592,292.949600,,31.403470,8.000000,,104.590000,"0",-
1.000000,,,,0.00,24.305605,"0",,,,,,,,,,,14.473,27.27,1.88,7.956,3195.400,2.314,0.000,
0.000,0.000,0.000,0.000,0.000,0.2468,,0.239,,2008.844,,,,,,,,,,,,,0.850,0.000209,,,,2.
147,0.00155,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00017,,0.00016,0.00000000
0000,1.34947,7.948,0.0090,90.417014,-6.8,-
2.100000,0.0,18.1,18.1000,6.87,11.5,841,835,883,62.0,69.40,1.59,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006092,0.001693,0.002085,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.700000,29.500000,-
2.1,67.5,68.833444,"1",56.5,0.079117,"3","3",0.038301,0.042011,0.069076,0.068511,14.696
989,98.262653,25.000000,36.700000,37.300000,66.111132,0.610900,0.000000,

"07/24/2017"," 12:14:56.127",7.890,0.0110,n/a,110.000000,-6.8,-
2.1,18.1,,7.90,0.9267,7.3119,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.1000,,17.557
,0.000,7.3227,"SAMPLE","0",11.5,839,835,884,62.0,69.40,1.59,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,68.6,33.793,56.5,0.074985,0.000000,"1","1",,55.1,1410,25.460
,296.371455,294.682927,,31.159091,8.972085,,104.590000,"0",-

1.000000,,,,0.00,27.103323,"0",,,,,,,,,,,14.473,27.45,1.90,7.906,3194.689,2.835,0.000,
0.000,0.000,0.000,0.000,0.000,0.2484,,0.241,,2326.291,,,,,,,,,,,,,0.850,0.000208,,,,2.
134,0.00189,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00017,,0.00016,0.00000000
0000,1.55317,7.890,0.0110,110.000000,-6.8,-
2.100000,0.0,18.1,18.1000,7.90,11.5,839,835,884,62.0,69.40,1.59,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004609,0.006091,0.001463,0.001763,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.809762,29.500000,-
2.1,67.6,68.867065,"1",56.5,0.074985,"3","3",0.068696,0.072401,0.068822,0.068662,14.502
523,98.269503,25.000000,36.700000,37.300000,66.157062,0.610900,0.000000,

"07/24/2017"," 12:14:57.127",7.890,0.0112,n/a,111.613977,-6.8,-
2.1,18.6,,8.55,0.9267,7.3119,0.0103,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.6368,,18.078
,0.000,7.9252,"SAMPLE","0",11.5,844,834,884,62.0,69.40,1.59,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,70.3,34.599,56.5,0.071694,0.000000,"1","1",,55.3,1419,25.583
,293.709683,291.780607,,30.835610,8.879412,,104.522466,"0",-
1.000000,,,,0.00,29.901041,"0",,,,,,,,,,,14.473,27.45,1.90,7.906,3194.600,2.876,0.000,
0.000,0.000,0.000,0.000,0.000,0.2558,,0.248,,2517.632,,,,,,,,,,,,,0.850,0.000213,,,,2.
185,0.00197,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00018,,0.00017,0.00000000
0000,1.72110,7.890,0.0112,111.613977,-6.8,-
2.100000,0.0,18.6,18.6368,8.55,11.5,844,834,884,62.0,69.40,1.59,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.200000,0.004600,0.006000,-0.000557,-
0.000157,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,76.943475,29.500000,-
2.1,69.2,70.501563,"1",56.5,0.071694,"3","3",0.072303,0.075527,0.072536,0.072460,14.475
861,98.273020,25.000000,36.700000,37.300000,67.770336,0.610480,0.000000,

"07/24/2017"," 12:14:58.127",8.066,0.0120,n/a,119.933444,-6.8,-
2.1,20.6,,8.80,0.9254,7.4644,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,20.6280,,20.009
,0.000,8.1414,"SAMPLE","0",11.5,844,835,884,62.0,69.40,1.59,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,71.6,35.259,56.5,0.070980,0.000000,"1","1",,55.0,1430,26.080
,291.047912,290.600000,,30.364578,8.000000,,104.787075,"0",-
1.000000,,,,0.00,32.698759,"0",,,,,,,,,,,14.473,26.87,1.86,8.066,3193.947,3.022,0.000,
0.000,0.000,0.000,0.000,0.000,0.2773,,0.269,,2532.969,,,,,,,,,,,,,0.850,0.000222,,,,2.
273,0.00215,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00020,,0.00019,0.00000000
0000,1.80177,8.066,0.0120,119.933444,-6.8,-
2.100000,0.0,20.6,20.6280,8.80,11.5,844,835,884,62.0,69.40,1.59,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.200000,0.004609,0.006000,-
0.000235,0.000065,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,76.564112,29.500
000,-
2.1,70.5,71.814478,"1",56.5,0.070980,"3","1",0.074505,0.066497,0.073950,0.075244,14.536
916,98.283580,25.000000,36.700000,37.300000,69.074449,0.610139,0.000000,

"07/24/2017"," 12:14:59.127",8.185,0.0103,n/a,103.480433,-6.8,-
2.1,23.8,,8.80,0.9245,7.5671,0.0096,0.0000,0.0000,0.0,0.0000,0.0000,0.0,23.8234,,23.109
,0.000,8.1352,"SAMPLE","0",11.5,841,836,884,62.0,69.40,1.59,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,74.4,36.644,56.5,0.075226,0.000000,"1","1",,51.7,1445,26.080
,288.386140,290.600000,,29.893547,7.697979,,104.854852,"0",-
1.000000,,,,0.00,30.160792,"0",,,,,,,,,,,14.473,26.50,1.83,8.172,3194.308,2.570,0.000,
0.000,0.000,0.000,0.000,0.000,0.3159,,0.306,,2496.969,,,,,,,,,,,,,0.850,0.000233,,,,2.
394,0.00193,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00024,,0.00023,0.00000000
0000,1.87111,8.185,0.0103,103.480433,-6.8,-
2.100000,0.0,23.8,23.8234,8.80,11.5,841,836,884,62.0,69.40,1.59,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.209165,0.004600,0.006000,-0.000462,-
0.000153,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,76.686882,29.500000,-
2.1,73.3,74.664992,"1",56.5,0.075226,"3","1",0.081390,0.081850,0.082066,0.081674,14.689
639,98.317819,25.000000,36.700000,37.300000,71.901835,0.609384,0.000000,

"07/24/2017"," 12:15:00.127",8.220,0.0100,n/a,100.000000,-6.8,-
2.1,35.3,,8.71,0.9242,7.5967,0.0092,0.0000,0.0000,0.0,0.0000,0.0000,0.0,35.3424,,34.282
,0.000,8.0498,"SAMPLE","0",11.5,845,835,884,62.0,69.44,1.59,982,21.0,0.000000,32.000000
,190.0,189.0,7.0,195.0,n/a,78.6,38.706,57.2,0.082897,0.000000,"1","1",,43.0,1468,26.467
,285.724369,288.885714,,29.422515,6.477215,,104.826827,"0",-
1.000000,,,,0.00,22.113623,"0",,,,,,,,,,,14.473,26.39,1.82,8.205,3193.913,2.473,0.000,
0.000,0.000,0.000,0.000,0.000,0.4668,,0.453,,2460.810,,,,,,,,,,,,,0.850,0.000248,,,,2.
539,0.00197,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00037,,0.00036,0.00000000
0000,1.95565,8.220,0.0100,100.000000,-6.8,-
2.100000,0.0,35.3,35.3424,8.71,11.5,845,835,884,62.0,69.44,1.59,982,21.0,0.000000,32.00
0000,190.0,189.0,7.0,195.0,53.300000,0.004600,0.006090,0.000322,0.000622,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.800000,29.500000,-

2.1,77.5,78.833333,"1",57.2,0.082897,"3","1",0.091545,0.087320,0.092505,0.091794,14.667
153,98.280658,25.000000,36.700000,37.300000,76.090733,0.608533,0.000000,

"07/24/2017"," 12:15:01.127",7.926,0.0095,n/a,95.008157,-6.8,-
2.1,43.4,,8.60,0.9262,7.3413,0.0088,0.0000,0.0000,0.0,0.0000,0.0000,0.0,43.3525,,42.052
,0.000,7.9655,"SAMPLE","0",11.5,842,835,884,63.0,70.54,1.62,982,21.0,0.000000,32.000000
,190.0,189.0,7.0,195.0,n/a,98.7,48.626,57.0,0.103834,0.000000,"1","1",,31.8,1481,26.700
,270.816136,289.684625,,28.720316,1.928105,,104.590262,"0",-
1.000000,,,,0.00,14.066453,"0",,,,,,,,,,,14.473,27.33,1.89,7.966,3194.143,2.437,0.000,
0.000,0.000,0.000,0.000,0.000,0.5925,,0.575,,2519.934,,,,,,,,,,,,,0.850,0.000301,,,,3.
083,0.00235,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00057,,0.00056,0.00000000
0000,2.43112,7.926,0.0095,95.008157,-6.8,-
2.100000,0.0,43.4,43.3525,8.60,11.5,842,835,884,63.0,70.54,1.62,982,21.0,0.000000,32.00
0000,190.0,189.0,7.0,195.0,53.300000,0.004600,0.006000,0.000096,0.000385,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,76.833206,29.500000,-
2.1,97.3,99.118182,"1",57.0,0.103834,"3","1",0.169309,0.164986,0.171383,0.127972,14.504
972,98.289463,25.000000,36.652727,37.200000,96.122864,0.605867,0.000000,

"07/24/2017"," 12:15:02.127",6.507,0.0054,n/a,53.802217,-6.8,-
2.1,37.1,,8.50,0.9374,6.0991,0.0050,0.0000,0.0000,0.0,0.0000,0.0000,0.0,37.1189,,36.005
,0.000,7.9675,"SAMPLE","0",11.6,842,835,884,63.0,70.54,1.62,982,21.0,0.000000,32.000000
,190.0,189.0,7.0,195.0,n/a,153.9,75.754,56.6,0.153315,0.000000,"1","1",,0.0,1476,26.700
,252.903479,289.371884,,26.004937,1.000000,,106.625461,"0",-
1.000000,,,,0.00,6.019283,"0",,,,,,,,,,,14.473,33.10,2.29,6.683,3198.784,1.683,0.000,0
.000,0.000,0.000,0.000,0.000,0.6116,,0.593,,3038.384,,,,,,,,,,,,,0.850,0.000389,,,,3.9
90,0.00210,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00077,,0.00074,0.000000000
000,3.78842,6.507,0.0054,53.802217,-6.8,-
2.100000,0.0,37.1,37.1189,8.50,11.6,842,835,884,63.0,70.54,1.62,982,21.0,0.000000,32.00
0000,190.0,189.0,7.0,195.0,53.300000,0.004700,0.006100,0.001614,0.001923,,n/a,n/a,53.00
0000,56.000000,1035.000000,1009.000000,77.062214,29.500000,-
2.1,151.5,154.444444,"1",56.6,0.153315,"3","1",0.366045,0.366195,0.371027,0.181038,14.4
51795,98.287527,25.000000,36.600000,37.200000,150.811056,0.600561,0.000000,

"07/24/2017"," 12:15:03.127",3.176,-0.0017,n/a,-16.508197,-6.8,-
2.1,22.1,,8.80,0.9645,3.0635,0.0000,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.1328,,21.469
,0.000,8.4925,"SAMPLE","0",11.5,841,835,883,63.0,70.54,1.62,982,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,158.7,78.104,58.1,0.159000,0.000000,"1","1",,0.0,1455,26.625
,234.990822,289.255054,,23.289558,1.000000,,110.391427,"0",-
1.000000,,,,0.00,5.413878,"0",,,,,,,,,,,14.473,66.86,4.62,3.677,3221.801,0.000,0.000,0
.000,0.000,0.000,0.000,0.000,0.7312,,0.709,,6494.146,,,,,,,,,,,,,0.850,0.000202,,,,2.0
66,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00047,,0.00046,0.000000000
000,4.16331,3.176,-0.0017,-16.508197,-6.8,-
2.108249,0.0,22.1,22.1328,8.80,11.5,841,835,883,63.0,70.54,1.62,982,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004708,0.006116,0.001209,0.001609,,n/a,n/a,53.00
0000,56.000000,1035.512019,1009.000000,76.910658,29.500000,-
2.1,156.5,159.320635,"1",58.1,0.159000,"3","1",0.380575,0.383347,0.385837,0.181038,14.3
68982,98.251551,25.000000,36.600000,37.200000,155.909974,0.600397,0.000000,

"07/24/2017"," 12:15:04.127",1.343,-0.0000,n/a,-0.114754,-6.9,-
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.000,10.5675,"SAMPLE","0",11.6,840,835,884,63.0,70.59,1.62,982,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,155.1,76.327,58.8,0.151198,0.000000,"1","1",,0.0,1440,26.080,
217.078164,274.990682,,20.574179,1.000000,,110.815717,"0",-
1.000000,,,,0.00,26.897520,"0",,,,,,,,,,,14.473,156.81,10.83,2.026,3278.627,0.000,0.00
0,0.000,0.000,0.000,0.000,0.000,0.6652,,0.645,,19132.595,,,,,,,,,,,,,0.850,0.000085,,,
,0.868,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00018,,0.00017,0.00000
0000000,5.06266,1.343,-0.0000,-0.114754,-6.9,-
2.200000,0.0,8.5,8.5035,10.78,11.6,840,835,884,63.0,70.59,1.62,982,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004800,0.006300,0.000266,0.000666,,n/a,n/a,53.000
000,56.000000,1036.000000,1009.000000,76.800000,29.500000,-
2.2,153.1,155.545960,"1",58.8,0.151198,"3","1",0.365147,0.368009,0.369536,0.181038,14.4
12726,98.276118,25.000000,36.600000,37.200000,152.391404,0.600566,0.000000,

"07/24/2017"," 12:15:05.127",0.581,0.0067,n/a,67.094595,-6.9,-
2.2,1.1,,13.88,0.9865,0.5735,0.0066,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0859,,1.053,0
.000,13.6925,"SAMPLE","0",11.5,845,835,884,64.0,71.63,1.65,982,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,151.4,74.532,59.6,0.142011,0.000000,"1","1",,0.0,1416,26.080,
206.911024,281.203694,,17.960143,1.000000,,110.239342,"0",-

1.000000,,,,0.00,48.381162,"0",,,,,,,,,,,,14.473,357.16,24.68,1.369,3374.707,24.789,0.0
00,0.000,0.000,0.000,0.000,0.000,0.2007,,0.195,,58585.367,,,,,,,,,,,,,0.850,0.000036,,
,,0.369,0.00271,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.0000
00000000,6.40548,0.581,0.0067,67.094595,-6.9,-
2.207831,0.0,1.1,1.0859,13.88,11.5,845,835,884,64.0,71.63,1.65,982,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004800,0.006300,-
0.000390,0.000017,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,76.758722,29.500
000,-
2.2,149.7,151.873846,"1",59.6,0.142011,"3","1",0.347808,0.351188,0.351806,0.181038,14.4
06509,98.287971,25.000000,36.600000,37.200000,148.969374,0.600757,0.000000,

"07/24/2017"," 12:15:06.127",0.360,0.0086,n/a,86.435959,-7.0,-
2.3,0.0,,16.18,1.0000,0.3605,0.0086,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.1840,"SAMPLE","0",11.5,844,834,884,63.0,70.54,1.62,982,21.0,0.000000,32.000000,
190.0,189.0,7.0,195.0,n/a,137.7,67.923,59.3,0.113692,0.000000,"1","1",,0.9,1389,25.464,
199.325722,287.842572,,17.193664,1.000000,,109.585498,"0",-
1.000000,,,,0.00,69.864803,"0",,,,,,,,,,,,14.473,450.00,31.09,1.620,0.000,0.000,0.000,0
.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000026,,,,0
.211,0.00323,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000000
00000,6.89979,0.360,0.0086,86.435959,-7.0,-
2.300000,0.0,0.0,0.0000,16.18,11.5,844,834,884,63.0,70.54,1.62,982,21.0,0.000000,32.000
000,190.0,189.0,7.0,195.0,53.300000,0.004792,0.006292,0.000677,0.001169,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,76.533158,29.500000,-
2.3,136.2,138.318182,"1",59.3,0.113692,"3","1",0.295485,0.287939,0.297840,0.168634,14.4
21851,98.281809,25.000000,36.630083,37.230083,135.379155,0.601893,0.000000,

"07/24/2017"," 12:15:07.127",0.280,0.0095,n/a,94.734134,-7.0,-2.3,-
0.7,,17.28,1.0000,0.2800,0.0095,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.2782,"SAMPLE","0",11.5,843,834,884,63.0,70.54,1.62,982,21.0,0.000000,32.000000,190.
0,189.0,7.0,195.0,n/a,83.6,41.253,59.6,0.048981,0.000000,"1","1",,16.1,1370,24.840,191.
740420,286.500000,,16.427184,1.136289,,107.587566,"0",-
1.000000,,,,0.00,79.686033,"0",,,,,,,,,,,,14.473,450.00,31.09,1.620,0.000,0.000,0.000,0
.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000016,,,,0
.100,0.00215,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000000
00000,4.47390,0.280,0.0095,94.734134,-7.0,-2.300000,0.0,-
0.7,0.0000,17.28,11.5,843,834,884,63.0,70.54,1.62,982,21.0,0.000000,32.000000,190.0,189
.0,7.0,195.0,53.300000,0.004709,0.006209,-
0.000062,0.000147,,n/a,n/a,53.000000,56.000000,1035.000000,1009.905242,76.500000,29.500
000,-
2.3,82.8,84.007071,"1",59.6,0.048981,"3","1",0.119538,0.071625,0.118069,0.101393,14.634
646,98.331692,25.000000,36.700000,37.300000,81.513931,0.607600,0.000000,

"07/24/2017"," 12:15:08.127",0.283,0.0100,n/a,100.000000,-7.0,-2.3,-
1.0,,17.80,1.0000,0.2832,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.8025,"SAMPLE","0",11.5,844,836,883,63.0,70.54,1.62,982,21.0,0.000000,32.000000,190.
0,189.0,7.0,195.0,n/a,77.1,38.063,59.6,0.051808,0.000000,"1","1",,40.0,1373,24.840,184.
155118,249.327465,,15.660705,5.939058,,104.541219,"0",-
1.000000,,,,0.00,63.427239,"0",,,,,,,,,,,,14.473,450.00,31.09,1.620,0.000,0.000,0.000,0
.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000015,,,,0
.093,0.00209,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000000
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1.0,0.0000,17.80,11.5,844,836,883,63.0,70.54,1.62,982,21.0,0.000000,32.000000,190.0,189
.0,7.0,195.0,53.300000,0.004707,0.006200,0.000774,0.001167,,n/a,n/a,53.000000,56.000000
,1035.000000,1009.000000,76.656875,29.500000,-
2.3,76.4,77.492490,"1",59.6,0.051808,"3","1",0.092214,0.062330,0.091843,0.088688,14.547
424,98.325706,25.000000,36.700000,37.300000,75.012010,0.608877,0.000000,

"07/24/2017"," 12:15:09.127",0.923,0.0125,n/a,124.808652,-7.0,-2.3,-
1.0,,18.05,0.9837,0.9082,0.0123,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.7575,"SAMPLE","0",11.5,841,835,884,63.0,70.54,1.62,982,21.0,0.000000,32.000000,190.
0,189.0,6.9,195.0,n/a,81.2,39.985,58.6,0.073275,0.000000,"1","1",,58.7,1389,24.840,195.
518447,281.625726,,16.444147,12.423529,,106.208343,"0",-
1.000000,,,,0.00,47.168445,"0",,,,,,,,,,,,14.473,224.83,15.53,1.657,3280.557,28.226,0.0
00,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,46638.016,,,,,,,,,,,,,0.850,0.000031,,
,,0.314,0.00270,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000
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,1035.000000,1009.086957,76.900000,29.500000,-
2.3,80.2,81.517362,"1",58.6,0.073275,"3","1",0.098958,0.096714,0.099988,0.098642,14.367
824,98.315858,25.000000,36.700000,37.251419,78.850196,0.608006,0.000000,

"07/24/2017"," 12:15:10.127",3.008,0.0240,n/a,239.819524,-7.0,-
2.3,0.0,,18.10,0.9658,2.9054,0.0232,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.4776,"SAMPLE","0",11.5,843,836,883,63.0,70.53,1.62,982,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,81.1,39.899,58.6,0.071854,0.000000,"1","1",,58.6,1415,25.485,
208.091262,284.505913,,26.908980,13.951477,,109.022994,"0",-
1.000000,,,,0.00,30.909651,"0",,,,,,,,,,,14.473,70.02,4.84,3.546,3200.575,16.239,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,13999.411,,,,,,,,,,,,,0.850,0.000098,,,,
1.001,0.00508,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000
000000,4.37695,3.008,0.0240,239.819524,-7.0,-
2.300000,0.0,0.0,0.0000,18.10,11.5,843,836,883,63.0,70.53,1.62,982,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004709,0.006191,0.000244,0.000544,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,76.900000,29.500000,-
2.3,80.0,81.311364,"1",58.6,0.071854,"3","1",0.096243,0.088155,0.096836,0.096493,14.518
594,98.336801,25.000000,36.700000,37.300000,78.706764,0.608051,0.000000,

"07/24/2017"," 12:15:11.127",5.444,0.0223,n/a,223.412633,-7.0,-
2.3,0.0,,17.30,0.9457,5.1487,0.0211,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.3621,"SAMPLE","0",11.5,845,836,884,63.0,70.46,1.62,983,21.0,0.000000,32.000000,
190.0,189.0,6.8,195.0,n/a,75.1,36.956,57.7,0.049356,0.000000,"1","1",,40.9,1423,26.080,
220.664078,283.100000,,37.373814,4.000000,,108.213110,"0",-
1.000000,,,,0.00,24.659985,"0",,,,,,,,,,,14.473,39.26,2.71,5.737,3194.041,8.343,0.000,
0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,7380.413,,,,,,,,,,,,,0.850,0.000161,,,,1.
643,0.00429,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000000
0000,3.79535,5.444,0.0223,223.412633,-7.0,-
2.291331,0.0,0.0,0.0000,17.30,11.5,845,836,884,63.0,70.46,1.62,983,21.0,0.000000,32.000
000,190.0,189.0,6.8,195.0,53.300000,0.004700,0.006091,-0.000322,-
0.000113,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,76.900000,29.500000,-
2.3,74.0,75.294050,"1",57.7,0.049356,"3","1",0.081184,0.066941,0.080626,0.082021,14.574
956,98.345970,25.000000,36.800000,37.300000,72.596507,0.609342,0.000000,

"07/24/2017"," 12:15:12.127",7.208,0.0173,n/a,173.096447,-7.0,-
2.2,0.0,,15.18,0.9318,6.7167,0.0161,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.1481,"SAMPLE","0",11.5,844,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.000000,
190.0,189.0,6.8,195.0,n/a,69.1,34.021,57.7,0.052844,0.000000,"1","1",,35.0,1416,25.677,
233.236893,268.462025,,47.838647,3.453401,,105.396193,"0",-
1.000000,,,,0.00,38.824071,"0",,,,,,,,,,,14.473,29.94,2.07,7.321,3193.779,4.881,0.000,
0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,4891.543,,,,,,,,,,,,,0.850,0.000193,,,,1.
973,0.00302,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000000
0000,3.02120,7.208,0.0173,173.096447,-7.0,-
2.200000,0.0,0.0,0.0000,15.18,11.5,844,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.000
000,190.0,189.0,6.8,195.0,53.300000,0.004700,0.006000,0.000555,0.000755,,n/a,n/a,53.000
000,56.000000,1036.000000,1009.903101,76.939939,29.500000,-
2.2,68.1,69.323636,"1",57.7,0.052844,"3","1",0.069360,0.057832,0.069058,0.069627,14.562
933,98.330127,25.000000,36.800000,37.300000,66.707755,0.610769,0.000000,

"07/24/2017"," 12:15:13.127",7.689,0.0130,n/a,130.162602,-6.9,-
2.1,0.6,,12.41,0.9281,7.1362,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.5717,,0.555,0
.000,11.5175,"SAMPLE","0",11.6,845,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,67.9,33.453,57.3,0.061872,0.000000,"1","1",,29.5,1396,25.460,
228.105876,277.221986,,57.876890,1.486998,,104.010739,"0",-
1.000000,,,,0.00,52.988158,"0",,,,,,,,,,,14.473,28.14,1.94,7.750,3194.920,3.442,0.000,
0.000,0.000,0.000,0.000,0.000,0.0080,,0.008,,3749.305,,,,,,,,,,,,,0.850,0.000201,,,,2.
061,0.00222,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.00000000
0000,2.41834,7.689,0.0130,130.162602,-6.9,-
2.089421,0.0,0.6,0.5717,12.41,11.6,845,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004700,0.006100,-
0.000152,0.000059,,n/a,n/a,53.000000,56.000000,1036.000000,1009.105788,76.984615,29.500
000,-
2.1,66.9,68.126948,"1",57.3,0.061872,"3","1",0.067716,0.065833,0.068341,0.067713,14.470
741,98.321833,25.000000,36.742695,37.300000,65.485087,0.611115,0.000000,

"07/24/2017"," 12:15:14.127",7.117,0.0107,n/a,106.774194,-6.9,-
2.0,4.2,,10.40,0.9325,6.6374,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,4.1520,,4.027,0
.000,9.6959,"SAMPLE","0",11.5,844,836,884,63.0,70.46,1.62,983,21.0,0.000000,32.000000,1

90.0,189.0,6.9,195.0,n/a,68.9,33.899,57.6,0.062060,0.000000,"1","1",,23.7,1367,24.796,2
19.088652,280.290400,,53.631733,1.000000,,102.948325,"0",-
1.000000,,,,0.00,67.152245,"0",,,,,,,,,,,14.473,30.33,2.10,7.233,3196.694,3.052,0.000,
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943,0.00185,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00004,,0.00004,0.00000000
0000,2.06300,7.117,0.0107,106.774194,-6.9,-
2.000000,0.0,4.2,4.1520,10.40,11.5,844,836,884,63.0,70.46,1.62,983,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004700,0.006100,0.000868,0.001076,,n/a,n/a,53.000
000,56.000000,1036.000000,1009.080082,76.909933,29.500000,-
2.0,67.9,69.065842,"1",57.6,0.062060,"3","1",0.069061,0.074254,0.069396,0.069120,14.508
079,98.330793,25.000000,36.800000,37.300000,66.389865,0.610899,0.000000,

"07/24/2017"," 12:15:15.127",6.280,0.0100,n/a,100.000000,-6.9,-
2.0,8.5,,9.75,0.9392,5.8979,0.0094,0.0000,0.0000,0.0,0.0000,0.0000,0.0,8.4848,,8.230,0.
000,9.1582,"SAMPLE","0",11.6,844,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.000000,19
0.0,189.0,7.0,195.0,n/a,62.4,30.722,57.1,0.048980,0.000000,"1","1",,0.0,1307,23.774,210
.071429,279.481926,,49.386575,1.000000,,101.500948,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,34.25,2.37,6.479,3198.525,3.242,0.000,
0.000,0.000,0.000,0.000,0.000,0.1445,,0.140,,3611.265,,,,,,,,,,,,0.850,0.000153,,,,1.
565,0.00159,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00007,,0.00007,0.00000000
0000,1.76601,6.280,0.0100,100.000000,-6.9,-
2.000000,0.0,8.5,8.4848,9.75,11.6,844,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.0000
00,190.0,189.0,7.0,195.0,53.300000,0.004700,0.006008,0.000896,0.001188,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.000000,77.096896,29.500000,-
2.0,61.5,62.590206,"1",57.1,0.048980,"3","1",0.055800,0.044486,0.055327,0.055890,14.547
419,98.329842,25.000000,36.800000,37.300000,59.976753,0.612809,0.000000,

"07/24/2017"," 12:15:16.127",5.567,0.0100,n/a,100.000000,-6.9,-
2.0,12.4,,9.98,0.9448,5.2600,0.0094,0.0000,0.0000,0.0,0.0000,0.0000,0.0,12.3749,,12.004
,0.000,9.4298,"SAMPLE","0",11.5,842,836,883,63.0,70.46,1.62,983,21.0,0.000000,32.000000
,190.0,189.0,6.9,195.0,n/a,50.1,24.676,56.6,0.025870,0.000000,"1","1",,0.0,1189,21.727,
201.054205,254.655217,,45.141417,1.000000,,100.252547,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,38.50,2.66,5.837,3200.178,3.659,0.000,
0.000,0.000,0.000,0.000,0.000,0.2365,,0.229,,4171.501,,,,,,,,,,,,0.850,0.000109,,,,1.
121,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00008,,0.00008,0.00000000
0000,1.46052,5.567,0.0100,100.000000,-6.9,-
2.000000,0.0,12.4,12.3749,9.98,11.5,842,836,883,63.0,70.46,1.62,983,21.0,0.000000,32.00
0000,190.0,189.0,6.9,195.0,53.300000,0.004700,0.006100,0.000477,0.000788,,n/a,n/a,53.00
0000,56.000000,1036.000000,1010.000000,77.200000,29.500000,-
2.0,49.3,50.276515,"1",56.6,0.025870,"3","1",0.036540,0.010549,0.035039,0.037049,14.524
805,98.345970,25.000000,36.800000,37.300000,47.766919,0.618012,0.000000,

"07/24/2017"," 12:15:17.127",4.881,0.0125,n/a,124.783737,-6.9,-
2.0,14.0,,10.75,0.9504,4.6388,0.0119,0.0000,0.0000,0.0,0.0000,0.0000,0.0,14.0000,,13.58
0,0.000,10.2172,"SAMPLE","0",11.5,845,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.0000
00,190.0,189.0,6.9,195.0,n/a,39.1,19.224,56.7,0.022472,0.000000,"1","1",,2.8,1013,18.97
8,195.084478,276.957617,,40.703242,1.000000,,99.512687,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,43.74,3.02,5.222,3200.742,5.208,0.000,
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770,0.00125,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00007,,0.00007,0.00000000
0000,1.23282,4.881,0.0125,124.783737,-6.9,-
2.000000,0.0,14.0,14.0000,10.75,11.5,845,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.0
00000,190.0,189.0,6.9,195.0,53.300000,0.004700,0.006100,0.001681,0.001981,,n/a,n/a,53.0
00000,56.000000,1035.497525,1009.095335,77.118858,29.500000,-
2.0,38.4,39.149020,"1",56.7,0.022472,"3","1",0.021224,0.006315,0.017355,0.022303,14.528
052,98.345970,25.000000,36.800000,37.300000,36.718263,0.625680,0.000000,

"07/24/2017"," 12:15:18.127",4.020,0.0097,n/a,96.680567,-6.9,-
2.0,13.5,,11.59,0.9575,3.8486,0.0093,0.0000,0.0000,0.0,0.0000,0.0000,0.0,13.4995,,13.09
5,0.000,11.1013,"SAMPLE","0",11.5,841,839,883,63.0,70.46,1.62,983,21.0,0.000000,32.0000
00,190.0,189.0,6.9,195.0,n/a,44.4,21.866,55.8,0.029692,0.000000,"1","1",,10.7,901,16.52
5,189.562090,276.268144,,35.715711,1.000000,,98.537218,"0",-
1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,52.92,3.66,4.443,3206.691,4.909,0.000,
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727,0.00111,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00008,,0.00008,0.00000000
0000,1.52362,4.020,0.0097,96.680567,-6.9,-
2.000000,0.0,13.5,13.4995,11.59,11.5,841,839,883,63.0,70.46,1.62,983,21.0,0.000000,32.0
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00000,56.000000,1035.000000,1010.000000,76.743201,29.500000,-
2.0,43.7,44.571141,"1",55.8,0.029692,"3","1",0.027545,0.022084,0.025719,0.027976,14.727
017,98.345970,25.000000,36.800000,37.300000,41.988442,0.621435,0.000000,

"07/24/2017"," 12:15:19.127",2.905,0.0080,n/a,80.000000,-6.9,-
2.1,10.7,,12.39,0.9668,2.8083,0.0077,0.0000,0.0000,0.0,0.0000,0.0000,0.0,10.6798,,10.35
9,0.000,11.9791,"SAMPLE","0",11.5,842,838,884,63.0,70.46,1.62,983,21.0,0.000000,32.0000
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,184.039701,275.272581,,30.728180,1.000000,,99.163514,"0",-
1.000000,,,,0.00,68.314062,"0",,,,,,,,,,,14.473,72.84,5.03,3.437,3217.747,5.640,0.000,
0.000,0.000,0.000,0.000,0.000,0.3844,,0.373,,9979.955,,,,,,,,,,,,,0.850,0.000046,,,,0.
470,0.00082,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00006,,0.00005,0.00000000
0000,1.45869,2.905,0.0080,80.000000,-6.9,-
2.100000,0.0,10.7,10.6798,12.39,11.5,842,838,884,63.0,70.46,1.62,983,21.0,0.000000,32.0
00000,190.0,189.0,6.8,195.0,53.300000,0.004700,0.006107,0.000151,0.000451,,n/a,n/a,53.0
00000,56.000000,1035.522843,1009.927536,76.897839,29.500000,-
2.1,38.8,39.586364,"1",55.8,0.019189,"3","1",0.021145,0.007034,0.020700,0.021476,14.487
218,98.345970,25.000000,36.800000,37.300000,37.068291,0.625250,0.000000,

"07/24/2017"," 12:15:20.127",1.920,0.0073,n/a,73.182957,-6.9,-
2.1,6.3,,13.50,0.9751,1.8723,0.0071,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.2682,,6.080,0
.000,13.1644,"SAMPLE","0",11.5,842,838,884,63.0,70.46,1.62,983,21.0,0.000000,32.000000,
190.0,189.0,6.8,195.0,n/a,47.7,23.476,55.5,0.024054,0.000000,"1","1",,17.0,807,10.666,1
78.517313,248.296554,,25.740648,3.370968,,99.155065,"0",-
1.000000,,,,0.00,51.555951,"0",,,,,,,,,,,14.473,109.61,7.57,2.549,3237.370,7.854,0.000
,0.000,0.000,0.000,0.000,0.000,0.3405,,0.330,,16550.969,,,,,,,,,,,,,0.850,0.000037,,,,
0.380,0.00092,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00004,,0.00004,0.000000
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2.109165,0.0,6.3,6.2682,13.50,11.5,842,838,884,63.0,70.46,1.62,983,21.0,0.000000,32.000
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0.000280,0.000120,,n/a,n/a,53.000000,56.000000,1035.000000,1010.000000,77.123973,29.500
000,-
2.1,46.9,47.877530,"1",55.5,0.024054,"3","1",0.032633,0.024407,0.032576,0.032860,14.520
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"07/24/2017"," 12:15:21.127",1.266,0.0069,n/a,68.711808,-7.0,-
2.2,2.5,,14.74,0.9808,1.2416,0.0067,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.4568,,2.383,0
.000,14.4599,"SAMPLE","0",11.5,843,838,883,63.0,70.42,1.62,983,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,46.2,22.725,55.5,-
0.002104,0.000000,"1","1",,45.5,923,7.163,183.008411,273.409978,,25.899480,1.132013,,10
0.556544,"0",-
1.000000,,,,0.00,34.797840,"0",,,,,,,,,,,14.473,165.52,11.44,1.958,3267.954,11.290,0.0
00,0.000,0.000,0.000,0.000,0.000,0.2031,,0.197,,27674.103,,,,,,,,,,,,,0.850,0.000024,,
,,0.244,0.00084,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00002,,0.00001,0.0000
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0.000306,0.000094,,n/a,n/a,53.000000,56.000000,1035.000000,1009.108000,77.248731,29.500
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0.002104,"3","1",0.028605,0.007170,0.027011,0.029206,14.555671,98.332466,25.000000,36.8
00000,37.300000,43.713610,0.620286,0.000000,

"07/24/2017"," 12:15:22.127",0.954,0.0110,n/a,110.000000,-7.0,-
2.3,0.0,,15.90,0.9837,0.9388,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.6409,"SAMPLE","0",11.6,844,837,884,62.0,69.33,1.59,983,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,42.2,20.756,55.2,-
0.001248,0.000000,"1","1",,50.9,773,4.464,189.238941,272.100000,,41.497400,6.155196,,10
0.370405,"0",-
1.000000,,,,0.00,18.039728,"0",,,,,,,,,,,14.473,217.95,15.06,1.656,3282.554,24.080,0.0
00,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,39762.863,,,,,,,,,,,,,0.850,0.000017,,
,,0.168,0.00123,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000
00000000,2.03763,0.954,0.0110,110.000000,-7.0,-
2.300000,0.0,0.0,0.0000,15.90,11.6,844,837,884,62.0,69.33,1.59,983,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004609,0.006109,0.000206,0.000697,,n/a,n/a,53.000
000,56.000000,1035.000000,1010.000000,77.024851,29.500000,-
2.3,41.4,42.322314,"1",55.2,-
0.001248,"3","1",0.023512,0.009268,0.022006,0.024276,14.412726,98.345970,25.000000,36.8
00000,37.300000,39.780774,0.622968,0.000000,

"07/24/2017"," 12:15:23.127",1.115,0.0127,n/a,126.570008,-7.0,-
2.3,0.0,,16.75,0.9823,1.0949,0.0124,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.4546,"SAMPLE","0",11.5,845,838,883,62.0,69.33,1.59,983,21.0,0.000000,32.000000,
190.0,189.0,7.0,195.0,n/a,39.2,19.304,54.5,0.006906,0.000000,"1","1",,51.3,780,1.926,19
5.469470,271.756546,,57.095321,6.482711,,100.280000,"0",-
1.000000,,,,0.00,11.426007,"0",,,,,,,,,,,,14.473,186.79,12.91,1.802,3263.014,23.584,0.0
00,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,35656.875,,,,,,,,,,,,,0.850,0.000018,,
,,0.183,0.00132,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000
00000000,1.99374,1.115,0.0127,126.570008,-7.0,-
2.300000,0.0,0.0,0.0000,16.75,11.5,845,838,883,62.0,69.33,1.59,983,21.0,0.000000,32.000
000,190.0,189.0,7.0,195.0,53.300000,0.004700,0.006200,0.000968,0.001359,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.918972,77.132786,29.500000,-
2.3,38.5,39.351456,"1",54.5,0.006906,"3","1",0.020775,0.013820,0.020050,0.020842,14.603
219,98.348135,25.000000,36.800000,37.300000,36.769769,0.625384,0.000000,

"07/24/2017"," 12:15:24.127",1.761,0.0163,n/a,163.207705,-7.0,-
2.3,0.0,,17.20,0.9767,1.7196,0.0159,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.7990,"SAMPLE","0",11.6,843,837,884,62.0,69.33,1.59,983,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,38.0,18.689,54.5,0.013170,0.000000,"1","1",,50.8,781,0.143,20
1.700000,241.989474,,72.693241,6.000000,,100.213690,"0",-
1.000000,,,,0.00,11.519041,"0",,,,,,,,,,,,14.473,118.84,8.21,2.387,3226.697,19.038,0.00
0,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,22920.239,,,,,,,,,,,,,0.850,0.000027,,,
,0.278,0.00164,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000
0000000,1.97062,1.761,0.0163,163.207705,-7.0,-
2.300000,0.0,0.0,0.0000,17.20,11.6,843,837,884,62.0,69.33,1.59,983,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004690,0.006100,0.000859,0.001169,,n/a,n/a,53.000
000,56.000000,1035.000000,1010.000000,77.200000,29.500000,-
2.3,37.3,38.156981,"1",54.5,0.013170,"3","1",0.019491,0.014482,0.019222,0.019576,14.547
425,98.351757,25.000000,36.800000,37.300000,35.578690,0.626529,0.000000,

"07/24/2017"," 12:15:25.127",2.816,0.0180,n/a,180.000000,-7.0,-
2.3,0.0,,17.10,0.9677,2.7254,0.0174,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.5462,"SAMPLE","0",11.5,844,837,883,62.0,69.33,1.59,983,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,37.5,18.469,54.5,0.013673,0.000000,"1","1",,50.9,779,0.000,20
4.877756,269.490000,,84.288272,6.000000,,100.098009,"0",-
1.000000,,,,0.00,11.612075,"0",,,,,,,,,,,,14.473,74.85,5.17,3.340,3208.575,13.051,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,14163.513,,,,,,,,,,,,,0.850,0.000043,,,,
0.435,0.00177,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000
000000,1.91808,2.816,0.0180,180.000000,-7.0,-
2.300000,0.0,0.0,0.0000,17.10,11.5,844,837,883,62.0,69.33,1.59,983,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006008,0.001021,0.001321,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.078629,77.254320,29.481893,-
2.3,36.8,37.718905,"1",54.5,0.013673,"3","1",0.019084,0.019255,0.019217,0.019215,14.588
077,98.352087,25.000000,36.709453,37.300000,35.149029,0.626881,0.000000,

"07/24/2017"," 12:15:26.127",4.025,0.0177,n/a,176.898223,-7.0,-
2.3,0.0,,16.32,0.9576,3.8540,0.0169,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.6288,"SAMPLE","0",11.6,844,838,884,62.0,69.33,1.59,983,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,37.5,18.445,54.2,0.012704,0.000000,"1","1",,52.7,778,0.000,20
8.055511,268.626794,,80.915153,6.000000,,100.000000,"0",-
1.000000,,,,0.00,11.705110,"0",,,,,,,,,,,,14.473,52.77,3.65,4.427,3201.364,8.956,0.000,
0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,9439.472,,,,,,,,,,,,,0.850,0.000060,,,,0.
614,0.00172,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000000
0000,1.80941,4.025,0.0177,176.898223,-7.0,-
2.300000,0.0,0.0,0.0000,16.32,11.6,844,838,884,62.0,69.33,1.59,983,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004600,0.006000,0.002154,0.002547,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.076613,77.479715,29.406762,-
2.3,36.8,37.615214,"1",54.2,0.012704,"3","1",0.019154,0.020451,0.019082,0.019134,14.554
253,98.345970,25.000000,36.757607,37.300000,35.064952,0.626942,0.000000,

"07/24/2017"," 12:15:27.127",5.131,0.0169,n/a,168.742463,-7.0,-
2.3,0.0,,15.10,0.9485,4.8674,0.0160,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.3215,"SAMPLE","0",11.5,846,839,884,62.0,69.37,1.59,983,21.0,0.000000,32.000000,
190.0,188.0,6.8,195.0,n/a,37.9,18.668,54.2,0.012553,0.000000,"1","1",,52.8,778,0.000,21
1.233267,267.300000,,77.542034,6.000000,,100.090000,"0",-
1.000000,,,,0.00,11.760000,"0",,,,,,,,,,,,14.473,41.63,2.88,5.425,3198.083,6.694,0.000,
0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,6841.972,,,,,,,,,,,,,0.850,0.000077,,,,0.
785,0.00164,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000000

0000,1.67807,5.131,0.0169,168.742463,-7.0,-
2.300000,0.0,0.0,0.0000,15.10,11.5,846,839,884,62.0,69.37,1.59,983,21.0,0.000000,32.000
000,190.0,188.0,6.8,195.0,53.300000,0.004591,0.005991,0.000265,0.000665,,n/a,n/a,53.000
000,56.000000,1035.403315,1009.906883,77.295045,29.400000,-
2.3,37.2,38.042539,"1",54.2,0.012553,"3","1",0.019716,0.022179,0.020056,0.019644,14.463
322,98.364376,25.000000,36.742539,37.300000,35.492579,0.626557,0.000000,

"07/24/2017"," 12:15:28.127",6.006,0.0160,n/a,160.129199,-7.0,-
2.3,0.4,,13.72,0.9413,5.6531,0.0151,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.3775,,0.366,0
.000,12.9132,"SAMPLE","0",11.5,844,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.0,n/a,38.0,18.702,53.4,0.017920,0.000000,"1","1",,52.0,782,0.000,21
4.411023,248.140887,,74.168915,6.000000,,100.090000,"0",-
1.000000,,,,0.00,11.760000,"0",,,,,,,,,,,,14.473,35.73,2.47,6.237,3196.444,5.424,0.000,
0.000,0.000,0.000,0.000,0.000,0.0067,,0.007,,5308.979,,,,,,,,,,,,,0.850,0.000089,,,,0.
913,0.00155,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.00000000
0000,1.51581,6.006,0.0160,160.129199,-7.0,-
2.300000,0.0,0.4,0.3775,13.72,11.5,844,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.0,53.300000,0.004590,0.005910,-
0.000255,0.000055,,n/a,n/a,53.000000,56.000000,1035.037037,1009.896686,77.200000,29.400
000,-
2.3,37.2,38.116810,"1",53.4,0.017920,"3","1",0.019727,0.019411,0.019828,0.019688,14.622
128,98.333601,25.000000,36.708405,37.300000,35.532114,0.626483,0.000000,

"07/24/2017"," 12:15:29.127",6.653,0.0152,n/a,151.736577,-7.0,-
2.3,1.6,,12.46,0.9362,6.2286,0.0142,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.5706,,1.523,0
.000,11.6628,"SAMPLE","0",11.5,844,838,884,63.0,70.46,1.62,983,21.0,0.000000,32.000000,
191.0,189.0,6.9,195.2,n/a,38.5,18.933,53.4,0.011364,0.000000,"1","1",,51.1,779,0.000,21
6.027701,265.179284,,70.654100,6.000000,,100.090000,"0",461.792647,,,,0.00,11.760000,"0
",,,,,,,,,,,,14.473,32.36,2.24,6.819,3195.557,4.638,0.000,0.000,0.000,0.000,0.000,0.000
,0.0253,,0.025,,4350.655,,,,,,,,,,,,0.850,0.000099,,,,1.018,0.00148,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.38597,6.653,0.0152,151
.736577,-7.0,-
2.300000,0.0,1.6,1.5706,12.46,11.5,844,838,884,63.0,70.46,1.62,983,21.0,0.000000,32.000
000,191.0,189.0,6.9,195.2,53.300000,0.004500,0.006000,0.001160,0.001451,,n/a,n/a,53.000
000,56.000000,1035.000000,1010.000000,77.295489,29.400000,-
2.3,37.7,38.576285,"1",53.4,0.011364,"3","1",0.020426,0.020969,0.020390,0.020307,14.705
719,98.339752,25.000000,36.707905,37.300000,36.020687,0.626024,0.000000,

"07/24/2017"," 12:15:30.127",7.082,0.0125,n/a,124.522088,-7.0,-
2.3,3.3,,11.40,0.9328,6.6062,0.0116,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.2808,,3.182,0
.000,10.6340,"SAMPLE","0",11.5,843,838,884,63.0,70.46,1.62,983,21.0,0.000000,32.000000,
190.0,189.0,6.9,195.6,n/a,38.8,19.107,53.4,-
0.000815,0.000000,"1","1",,51.1,780,0.000,217.599411,264.230576,,66.884072,6.000000,,10
0.090000,"0",441.323944,,,,0.00,11.760000,"0",,,,,,,,,,,,14.473,30.47,2.11,7.203,3195.9
96,3.577,0.000,0.000,0.000,0.000,0.000,0.000,0.0499,,0.048,,3740.688,,,,,,,,,,,,,0.850
,0.000106,,,,1.090,0.00122,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00002,,0.0
0002,0.000000000000,1.27533,7.082,0.0125,124.522088,-7.0,-
2.300000,0.0,3.3,3.2808,11.40,11.5,843,838,884,63.0,70.46,1.62,983,21.0,0.000000,32.000
000,190.0,189.0,6.9,195.6,53.300000,0.004500,0.005993,0.000967,0.001274,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.929897,77.671429,29.400000,-
2.3,38.0,38.921160,"1",53.4,-
0.000815,"3","1",0.020384,0.009084,0.019211,0.020472,14.490725,98.342421,25.000000,36.7
00000,37.300000,36.312965,0.625753,0.000000,

"07/24/2017"," 12:15:31.127",7.312,0.0105,n/a,105.209790,-7.0,-
2.3,4.6,,10.65,0.9310,6.8078,0.0098,0.0000,0.0000,0.0,0.0000,0.0000,0.0,4.6104,,4.472,0
.000,9.9199,"SAMPLE","0",11.5,843,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.000000,1
90.1,189.0,6.8,195.9,n/a,39.4,19.414,53.6,0.010472,0.000000,"1","1",,51.8,779,0.000,219
.171120,262.968508,,63.114043,6.000000,,100.090000,"0",378.428401,,,,0.00,11.815624,"0"
,,,,,,,,,,,,14.473,29.55,2.04,7.409,3196.398,2.927,0.000,0.000,0.000,0.000,0.000,0.000,
0.0680,,0.066,,3386.546,,,,,,,,,,,,0.850,0.000111,,,,1.141,0.00104,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,1.20881,7.312,0.0105,105.
209790,-7.0,-
2.300000,0.0,4.6,4.6104,10.65,11.5,843,837,884,63.0,70.46,1.62,983,21.0,0.000000,32.000
000,190.1,189.0,6.8,195.9,53.300000,0.004500,0.005993,0.001033,0.001333,,n/a,n/a,53.000
000,56.000000,1035.000000,1010.000000,77.700000,29.400000,-
2.3,38.6,39.541957,"1",53.6,0.010472,"3","1",0.021214,0.022092,0.021033,0.021217,14.464
847,98.348805,25.000000,36.700000,37.300000,36.933242,0.625158,0.000000,

"07/24/2017"," 12:15:32.127",7.425,0.0100,n/a,100.000000,-7.0,-
2.3,5.0,,10.12,0.9302,6.9063,0.0093,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.0000,,4.850,0
.000,9.4137,"SAMPLE","0",11.5,844,839,883,62.9,70.41,1.62,983,21.0,0.000000,32.000000,1
91.0,189.0,6.9,196.0,n/a,39.3,19.355,53.4,0.015936,0.000000,"1","1",,51.9,778,0.000,220
.742829,247.789394,,59.344015,6.000000,,100.090000,"0",305.689786,,,,0.00,11.909741,"0"
,,,,,,,,,,,,14.473,29.12,2.01,7.508,3196.414,2.740,0.000,0.000,0.000,0.000,0.000,0.000,
0.0727,,0.071,,3167.928,,,,,,,,,,,,,0.850,0.000113,,,,1.154,0.00099,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,1.14364,7.425,0.0100,100.
000000,-7.0,-
2.300000,0.0,5.0,5.0000,10.12,11.5,844,839,883,62.9,70.41,1.62,983,21.0,0.000000,32.000
000,191.0,189.0,6.9,196.0,53.300000,0.004500,0.005990,0.001259,0.001569,,n/a,n/a,53.000
000,56.000000,1036.000000,1009.102119,77.610609,29.400000,-
2.3,38.5,39.410832,"1",53.4,0.015936,"3","1",0.021228,0.020646,0.021182,0.021091,14.502
523,98.351994,25.000000,36.700000,37.300000,36.808543,0.625289,0.000000,

"07/24/2017"," 12:15:33.127",7.447,0.0107,n/a,106.501650,-7.0,-
2.3,5.3,,9.85,0.9302,6.9268,0.0099,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.2765,,5.118,0.
000,9.1630,"SAMPLE","0",11.5,844,837,884,62.0,69.33,1.59,983,21.0,0.000000,32.000000,19
1.0,189.0,6.8,196.0,n/a,39.6,19.506,52.9,0.016785,0.000000,"1","1",,52.1,780,0.000,221.
442561,259.119140,,55.860837,6.000000,,100.090000,"0",258.498229,,,,0.00,12.003859,"0",
,,,,,,,,,,,,14.473,29.03,2.01,7.503,3196.084,2.909,0.000,0.000,0.000,0.000,0.000,0.000,0
.0765,,0.074,,3074.127,,,,,,,,,,,,,0.850,0.000114,,,,1.167,0.00106,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,1.12184,7.447,0.0107,106.5
01650,-7.0,-
2.300000,0.0,5.3,5.2765,9.85,11.5,844,837,884,62.0,69.33,1.59,983,21.0,0.000000,32.0000
00,191.0,189.0,6.8,196.0,53.300000,0.004500,0.005900,0.000554,0.000854,,n/a,n/a,53.0000
00,56.000000,1035.000000,1010.000000,77.519880,29.400000,-
2.3,38.8,39.776410,"1",52.9,0.016785,"3","1",0.021629,0.019358,0.021479,0.021496,14.502
523,98.352195,25.000000,36.700000,37.300000,37.131939,0.624924,0.000000,

"07/24/2017"," 12:15:34.127",7.489,0.0140,n/a,139.504950,-7.0,-
2.3,6.0,,9.60,0.9299,6.9633,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.0000,,5.820,0.
000,8.9301,"SAMPLE","0",11.5,845,838,883,62.0,69.33,1.59,983,21.0,0.000000,32.000000,19
1.0,188.0,6.9,196.0,n/a,39.4,19.419,53.2,0.017153,0.000000,"1","1",,51.1,778,0.000,222.
045406,259.810675,,54.629310,6.000000,,100.090000,"0",230.811957,,,,0.00,12.097976,"0",
,,,,,,,,,,,,14.473,28.86,1.99,7.544,3194.568,3.788,0.000,0.000,0.000,0.000,0.000,0.000,0
.0865,,0.084,,2978.876,,,,,,,,,,,,,0.850,0.000114,,,,1.168,0.00138,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,1.08846,7.489,0.0140,139.5
04950,-7.0,-
2.300000,0.0,6.0,6.0000,9.60,11.5,845,838,883,62.0,69.33,1.59,983,21.0,0.000000,32.0000
00,191.0,188.0,6.9,196.0,53.300000,0.004500,0.005910,-
0.000306,0.000083,,n/a,n/a,53.000000,56.000000,1035.000000,1009.895753,77.594899,29.400
000,-
2.3,38.6,39.583967,"1",53.2,0.017153,"3","1",0.021192,0.018799,0.021281,0.021170,14.443
227,98.365158,25.000000,36.741983,37.300000,36.954006,0.625116,0.000000,

"07/24/2017"," 12:15:35.127",7.520,0.0132,n/a,131.784821,-7.0,-
2.3,6.0,,9.50,0.9296,6.9903,0.0123,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.0000,,5.820,0.
000,8.8314,"SAMPLE","0",11.6,843,837,884,62.0,69.33,1.59,983,21.0,0.000000,32.000000,19
1.0,189.0,6.9,195.6,n/a,39.1,19.258,53.4,0.014155,0.000000,"1","1",,51.9,778,0.000,222.
648252,258.990714,,53.397783,6.000000,,100.190000,"0",219.066667,,,,0.00,12.125538,"0",
,,,,,,,,,,,,14.473,28.75,1.99,7.571,3194.853,3.564,0.000,0.000,0.000,0.000,0.000,0.000,0
.0861,,0.084,,2934.817,,,,,,,,,,,,,0.850,0.000113,,,,1.162,0.00130,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,1.06748,7.520,0.0132,131.7
84821,-7.0,-
2.300000,0.0,6.0,6.0000,9.50,11.6,843,837,884,62.0,69.33,1.59,983,21.0,0.000000,32.0000
00,191.0,189.0,6.9,195.6,53.300000,0.004500,0.006000,0.000427,0.000735,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.084337,77.600000,29.400000,-
2.3,38.3,39.217730,"1",53.4,0.014155,"3","1",0.020948,0.019867,0.021243,0.020871,14.441
703,98.345970,25.000000,36.700000,37.300000,36.644774,0.625441,0.000000,

"07/24/2017"," 12:15:36.127",7.533,0.0130,n/a,130.000000,-7.0,-
2.3,6.0,,9.41,0.9295,7.0022,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.0000,,5.820,0.
000,8.7479,"SAMPLE","0",11.5,847,838,883,62.0,69.33,1.59,983,21.0,0.000000,32.000000,19
1.0,189.0,6.9,195.3,n/a,38.9,19.166,53.4,0.012794,0.000000,"0","1",,52.2,779,0.000,223.
251097,250.339643,,52.166256,6.000000,,100.157141,"0",202.563662,,,,0.00,12.024477,"0",
,,,,,,,,,,,,14.473,28.70,1.98,7.583,3194.909,3.509,0.000,0.000,0.000,0.000,0.000,0.000,0
.0860,,0.083,,2902.212,,,,,,,,,,,,,0.850,0.000113,,,,1.159,0.00127,0.00000,0.00000,0.0

0000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,1.05236,7.533,0.0130,130.0
00000,-7.0,-
2.300000,0.0,6.0,6.0000,9.41,11.5,847,838,883,62.0,69.33,1.59,983,21.0,0.000000,32.0000
00,191.0,189.0,6.9,195.3,53.300000,0.004500,0.006000,-
0.000344,0.000135,,n/a,n/a,53.000000,56.000000,1035.000000,1009.896282,77.554532,29.400
000,-
2.3,38.1,39.100000,"0",53.4,0.012794,"3","1",0.020783,0.022528,0.020954,0.020663,14.576
430,98.345970,25.000000,36.700000,37.300000,36.481492,0.625565,0.000000,

"07/24/2017"," 12:15:37.127",7.541,0.0130,n/a,130.000000,-7.1,-
2.4,6.0,,9.40,0.9294,7.0093,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.0000,,5.820,0.
000,8.7368,"SAMPLE","0",11.6,846,836,884,62.0,69.33,1.59,983,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,39.0,19.194,53.4,0.008834,0.000000,"1","1",,52.2,779,0.000,224.
470349,253.858762,,50.974334,6.000000,,100.090000,"0",155.059055,,,,0.00,11.923416,"0",
,,,,,,,,,,,14.473,28.67,1.98,7.591,3194.897,3.505,0.000,0.000,0.000,0.000,0.000,0.000,0
.0859,,0.083,,2895.564,,,,,,,,,,,,,0.850,0.000113,,,,1.162,0.00127,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,1.05256,7.541,0.0130,130.0
00000,-7.1,-
2.400000,0.0,6.0,6.0000,9.40,11.6,846,836,884,62.0,69.33,1.59,983,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004500,0.006000,0.000674,0.001074,,n/a,n/a,53.0000
00,56.000000,1035.000000,1010.000000,77.520451,29.400000,-
2.4,38.2,39.091874,"1",53.4,0.008834,"3","1",0.020856,0.023093,0.020609,0.020734,14.506
171,98.345970,25.000000,36.700000,37.300000,36.477747,0.625600,0.000000,

"07/24/2017"," 12:15:38.127",7.550,0.0130,n/a,130.000000,-7.1,-
2.4,6.0,,9.40,0.9294,7.0168,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.0000,,5.820,0.
000,8.7362,"SAMPLE","0",11.5,846,838,884,62.0,69.33,1.59,983,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,38.7,19.072,53.4,0.006945,0.000000,"1","1",,52.2,779,0.000,225.
891796,256.002964,,50.490073,6.000000,,100.090000,"0",114.278978,,,,0.00,11.822355,"0",
,,,,,,,,,,,14.473,28.64,1.98,7.598,3194.884,3.501,0.000,0.000,0.000,0.000,0.000,0.000,0
.0858,,0.083,,2892.242,,,,,,,,,,,,,0.850,0.000113,,,,1.156,0.00127,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,1.04582,7.550,0.0130,130.0
00000,-7.1,-
2.400000,0.0,6.0,6.0000,9.40,11.5,846,838,884,62.0,69.33,1.59,983,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004500,0.006000,0.000751,0.001140,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.114398,77.595639,29.400000,-
2.4,38.0,38.850336,"1",53.4,0.006945,"3","1",0.020456,0.014559,0.019581,0.020407,14.480
221,98.345970,25.000000,36.700000,37.300000,36.285186,0.625750,0.000000,

"07/24/2017"," 12:15:39.127",7.550,0.0130,n/a,130.000000,-7.1,-
2.4,6.0,,9.40,0.9294,7.0168,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.0000,,5.820,0.
000,8.7362,"SAMPLE","0",11.6,843,837,884,62.0,69.33,1.59,983,21.0,0.000000,32.000000,19
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0.000940,0.000000,"1","1",,52.3,779,0.000,227.313242,254.831579,,50.005811,6.000000,,10
0.090000,"0",100.788820,,,,0.00,11.837384,"0",,,,,,,,,,,,14.473,28.64,1.98,7.598,3194.8
84,3.501,0.000,0.000,0.000,0.000,0.000,0.000,0.0858,,0.083,,2892.242,,,,,,,,,,,,,0.850
,0.000116,,,,1.184,0.00130,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00003,,0.0
0003,0.000000000000,1.07176,7.550,0.0130,130.000000,-7.1,-
2.400000,0.0,6.0,6.0000,9.40,11.6,843,837,884,62.0,69.33,1.59,983,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004500,0.005907,0.000926,0.001326,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,77.670615,29.400000,-2.4,38.9,39.793266,"1",53.4,-
0.000940,"3","1",0.023461,0.013473,0.022363,0.023586,14.600940,98.351338,25.000000,36.7
00000,37.300000,37.196120,0.625005,0.000000,

"07/24/2017"," 12:15:40.127",7.556,0.0130,n/a,130.000000,-7.1,-
2.4,6.0,,9.40,0.9293,7.0224,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.0000,,5.820,0.
000,8.7357,"SAMPLE","0",11.5,847,837,883,62.0,69.33,1.59,983,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,68.5,33.703,53.4,0.020969,0.000000,"1","1",,62.9,1072,0.342,228
.734688,247.700126,,49.521550,10.789668,,100.934175,"0",94.316176,,,,0.00,12.039430,"0"
,,,,,,,,,,,,14.473,28.62,1.98,7.604,3194.875,3.498,0.000,0.000,0.000,0.000,0.000,0.000,
0.0858,,0.083,,2889.779,,,,,,,,,,,,,0.850,0.000199,,,,2.044,0.00224,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00006,,0.00005,0.000000000000,1.84800,7.556,0.0130,130.
000000,-7.1,-
2.400000,0.0,6.0,6.0000,9.40,11.5,847,837,883,62.0,69.33,1.59,983,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004500,0.005993,0.000210,0.000517,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.931452,77.561608,29.400000,-
2.4,67.1,68.703322,"1",53.4,0.020969,"3","1",0.082781,0.075130,0.082816,0.082822,14.627
148,98.364221,25.000000,36.692525,37.292525,65.617522,0.612107,0.000000,

"07/24/2017"," 12:15:41.127",8.026,0.0130,n/a,130.000000,-7.1,-
2.4,6.0,,9.30,0.9257,7.4298,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.0000,,5.820,0.
000,8.6091,"SAMPLE","0",11.5,847,837,884,61.9,69.27,1.59,983,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,107.5,52.936,53.0,0.044465,0.000000,"1","1",,82.3,1436,2.466,24
6.493534,248.847414,,49.037288,22.109799,,106.995294,"0",84.591667,,,,0.00,12.241476,"0
",,,,,,,,,,,,14.473,27.00,1.87,8.026,3194.227,3.293,0.000,0.000,0.000,0.000,0.000,0.000
,0.0810,,0.079,,2691.169,,,,,,,,,,,,,0.850,0.000331,,,,3.396,0.00350,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00009,,0.00008,0.000000000000,2.86047,8.026,0.0130,130
.000000,-7.1,-
2.400000,0.0,6.0,6.0000,9.30,11.5,847,837,884,61.9,69.27,1.59,983,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004500,0.006000,-0.000339,-
0.000039,,n/a,n/a,53.000000,56.000000,1036.000000,1009.000000,77.443576,29.400000,-
2.4,105.2,107.819192,"1",53.0,0.044465,"3","1",0.173893,0.159614,0.175177,0.163219,14.5
02523,98.334182,25.000000,36.600000,37.200000,104.147581,0.604210,0.000000,

"07/24/2017"," 12:15:42.127",9.141,0.0163,n/a,162.848837,-7.1,-
2.4,6.0,,9.30,0.9174,8.3860,0.0149,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.0000,,5.820,0.
000,8.5315,"SAMPLE","0",11.5,843,839,884,61.0,68.19,1.57,983,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,121.2,59.694,55.2,0.062276,0.000000,"1","1",,78.7,1583,6.054,26
9.903405,250.490123,,54.782893,25.000000,,116.292931,"0",68.415025,,,,0.00,12.443522,"0
",,,,,,,,,,,,14.473,23.82,1.65,9.008,3191.806,3.619,0.000,0.000,0.000,0.000,0.000,0.000
,0.0717,,0.070,,2361.040,,,,,,,,,,,,,0.850,0.000421,,,,4.323,0.00490,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00010,,0.00009,0.000000000000,3.19659,9.141,0.0163,162
.848837,-7.1,-
2.400000,0.0,6.0,6.0000,9.30,11.5,843,839,884,61.0,68.19,1.57,983,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004511,0.005900,0.000200,0.000500,,n/a,n/a,53.0000
00,56.000000,1035.005195,1009.893788,77.593839,29.400000,-
2.4,119.0,121.646337,"1",55.2,0.062276,"3","1",0.220177,0.215880,0.222687,0.180177,14.4
11568,98.339389,25.000000,36.600000,37.200000,118.077084,0.602762,0.000000,

"07/24/2017"," 12:15:43.127",10.517,0.0165,n/a,165.373754,-7.0,-
2.3,3.4,,8.81,0.9071,9.5394,0.0150,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.4396,,3.336,0.
000,7.9945,"SAMPLE","0",11.5,844,839,884,61.0,68.19,1.57,983,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,132.0,65.072,56.0,0.080112,0.000000,"1","1",,73.0,1681,8.774,29
3.313275,249.171196,,61.048216,24.430233,,122.063027,"0",61.868605,,,,0.00,18.124851,"0
",,,,,,,,,,,,14.473,20.83,1.44,10.246,3190.772,3.193,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0361,,0.035,,1944.305,,,,,,,,,,,,,0.850,0.000522,,,,5.360,0.00536,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.000000000000,3.26520,10.517,0.0165,1
65.373754,-7.0,-
2.283065,0.0,3.4,3.4396,8.81,11.5,844,839,884,61.0,68.19,1.57,983,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004800,0.006008,0.000898,0.000998,,n/a,n/a,53.0000
00,56.000000,1036.000000,1009.000000,77.600000,29.400000,-
2.3,129.9,132.482609,"1",56.0,0.080112,"3","1",0.267560,0.266509,0.270878,0.181038,14.4
10774,98.332466,25.000000,36.600000,37.200000,128.996991,0.601965,0.000000,

"07/24/2017"," 12:15:44.127",11.148,0.0138,n/a,137.534581,-6.6,-
1.6,1.0,,7.50,0.9024,10.0603,0.0124,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,6.7724,"SAMPLE","0",11.5,843,838,884,61.0,68.23,1.57,983,21.0,0.000000,32.000000,1
91.0,188.0,6.9,195.0,n/a,158.9,78.346,57.1,0.117492,0.000000,"1","1",,72.3,1782,11.356,
316.723146,271.738361,,67.313539,27.410802,,131.542345,"0",60.579734,,,,0.00,29.911005,
"0",,,,,,,,,,,,14.473,19.71,1.36,10.813,3191.255,2.506,0.000,0.000,0.000,0.000,0.000,0.
000,0.0100,,0.010,,1562.033,,,,,,,,,,,,,0.850,0.000662,,,,6.806,0.00534,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,3.33034,11.148,0.0138
,137.534581,-6.6,-
1.558580,0.0,1.0,1.0000,7.50,11.5,843,838,884,61.0,68.23,1.57,983,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004925,0.006108,0.000408,0.000400,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,77.600000,29.400000,-
1.6,156.6,159.556784,"1",57.1,0.117492,"3","1",0.384031,0.387322,0.388622,0.181038,14.4
12726,98.324099,25.000000,36.600000,37.200000,155.983851,0.600376,0.000000,

"07/24/2017"," 12:15:45.127",11.407,0.0109,n/a,108.683761,-5.7,-
0.3,1.0,,6.13,0.9003,10.2703,0.0098,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,5.5176,"SAMPLE","0",11.5,844,839,884,62.0,69.33,1.59,983,21.0,0.000000,32.000000,1
91.0,188.0,6.9,195.0,n/a,146.2,72.101,58.5,0.106656,0.000000,"1","1",,76.4,1748,14.541,
320.478867,246.297605,,71.821319,25.895000,,139.729365,"0",58.280053,,,,0.00,41.697159,
"0",,,,,,,,,,,,14.473,19.29,1.33,11.070,3191.896,1.936,0.000,0.000,0.000,0.000,0.000,0.
000,0.0098,,0.009,,1246.864,,,,,,,,,,,,,0.850,0.000622,,,,6.394,0.00388,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,2.49703,11.407,0.0109

,108.683761,-5.7,-
0.254198,0.0,1.0,1.0000,6.13,11.5,844,839,884,62.0,69.33,1.59,983,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.005311,0.006211,0.000931,0.000720,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,77.622163,29.400000,-
0.3,144.4,146.848671,"1",58.5,0.106656,"3","1",0.319444,0.323575,0.323290,0.181038,14.3
72076,98.318951,25.000000,36.600000,37.200000,143.656602,0.601024,0.000000,

"07/24/2017"," 12:15:46.127",11.167,0.0100,n/a,100.136752,-
5.3,1.2,0.2,,5.31,0.9021,10.0739,0.0090,0.0000,1.0384,1.0,0.0000,1.0286,1.0,0.2223,,0.2
16,0.000,4.7893,"SAMPLE","0",11.6,844,836,884,62.0,69.38,1.59,983,21.0,0.000000,32.0000
00,191.0,189.0,6.9,195.0,n/a,130.1,64.120,59.4,0.079376,0.000000,"1","1",,64.4,1809,16.
924,323.286904,244.424729,,71.112267,18.800965,,123.371525,"0",56.212000,,,,0.00,53.483
314,"0",,,,,,,,,,,,14.473,19.69,1.36,10.854,3192.339,1.822,0.000,0.034,0.034,0.000,0.03
4,0.034,0.0022,,0.002,,1103.515,,,,,,,,,,,,,0.850,0.000542,,,,5.578,0.00318,0.00000,0.
00006,0.00006,0.00000,0.00006,0.00006,0.00000,,0.00000,0.000000000000,1.92749,11.167,0.
0100,100.136752,-
5.3,1.151102,1.2,0.2,0.2223,5.31,11.6,844,836,884,62.0,69.38,1.59,983,21.0,0.000000,32.
000000,191.0,189.0,6.9,195.0,53.300000,0.005510,0.006400,0.002033,0.001623,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.697806,29.400000,1.2,128.6,130.546980,"1",5
9.4,0.079376,"3","1",0.252016,0.240243,0.252534,0.180012,14.412726,98.329664,25.000000,
36.700000,37.200000,127.722860,0.602110,0.000000,

"07/24/2017"," 12:15:47.127",10.719,0.0108,n/a,108.227425,-
5.0,2.0,0.0,,4.85,0.9052,9.7027,0.0098,0.0000,1.8168,1.8,0.0000,1.8042,1.8,0.0000,,0.00
0,0.000,4.3911,"SAMPLE","0",11.5,843,836,884,63.0,70.46,1.62,983,21.0,0.000000,32.00000
0,191.0,189.0,6.8,195.0,n/a,100.1,49.356,60.4,0.035734,0.000000,"1","1",,49.8,1662,18.2
24,326.094941,243.066797,,70.403214,9.955322,,113.278228,"0",54.833107,,,,0.00,56.49666
5,"0",,,,,,,,,,,,14.473,20.47,1.41,10.477,3192.460,2.052,0.000,0.063,0.063,0.000,0.062,
0.062,0.0000,,0.000,,1050.533,,,,,,,,,,,,,0.850,0.000402,,,,4.135,0.00266,0.00000,0.00
008,0.00008,0.00000,0.00008,0.00008,0.00000,,0.00000,0.000000000000,1.36034,10.719,0.01
08,108.227425,-
5.0,2.007099,2.0,0.0,0.0000,4.85,11.5,843,836,884,63.0,70.46,1.62,983,21.0,0.000000,32.
000000,191.0,189.0,6.8,195.0,53.300000,0.005500,0.006500,0.000699,0.000106,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.482124,29.400000,2.0,99.2,100.485771,"1",60
.4,0.035734,"3","1",0.154610,0.122411,0.154038,0.140354,14.655675,98.313393,25.000000,3
6.700000,37.300000,97.987028,0.605147,0.000000,

"07/24/2017"," 12:15:48.127",10.074,0.0097,n/a,96.722831,-
4.9,2.2,0.0,,4.80,0.9100,9.1671,0.0088,0.0000,2.0019,2.0,0.0000,1.9881,2.0,0.0000,,0.00
0,0.000,4.3678,"SAMPLE","0",11.6,841,835,884,63.0,70.46,1.62,983,21.0,0.000000,32.00000
0,191.0,189.0,6.9,195.0,n/a,87.7,43.213,59.9,0.029824,0.000000,"1","1",,54.5,1389,19.43
5,328.902977,267.967397,,69.694162,16.544872,,107.954094,"0",50.847029,,,,0.00,47.09247
4,"0",,,,,,,,,,,,14.473,21.72,1.50,9.895,3193.378,1.951,0.000,0.073,0.073,0.000,0.073,0
.073,0.0000,,0.000,,1106.317,,,,,,,,,,,,,0.850,0.000333,,,,3.421,0.00209,0.00000,0.000
08,0.00008,0.00000,0.00008,0.00008,0.00000,,0.00000,0.000000000000,1.18471,10.074,0.009
7,96.722831,-
4.9,2.200000,2.2,0.0,0.0000,4.80,11.6,841,835,884,63.0,70.46,1.62,983,21.0,0.000000,32.
000000,191.0,189.0,6.9,195.0,53.300000,0.005477,0.006488,0.001553,0.001253,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.592121,29.400000,2.2,86.8,88.032604,"1",59.
9,0.029824,"3","1",0.115938,0.086980,0.115471,0.114323,14.585089,98.336380,25.000000,36
.700000,37.300000,85.544439,0.606861,0.000000,

"07/24/2017"," 12:15:49.127",9.349,0.0105,n/a,105.012490,-
4.9,2.2,0.3,,5.23,0.9154,8.5577,0.0096,0.0000,2.0042,2.0,0.0000,1.9904,2.0,0.2814,,0.27
3,0.000,4.7902,"SAMPLE","0",11.5,841,836,884,63.0,70.46,1.62,983,21.0,0.000000,32.00000
0,191.0,189.0,6.8,195.0,n/a,81.0,39.928,59.6,0.029402,0.000000,"1","1",,55.7,1434,20.40
0,322.407321,250.023734,,68.938053,11.688235,,107.435386,"0",47.170036,,,,0.00,37.68828
3,"0",,,,,,,,,,,,14.473,23.33,1.61,9.242,3193.824,2.283,0.000,0.078,0.078,0.000,0.078,0
.078,0.0033,,0.003,,1299.894,,,,,,,,,,,,,0.850,0.000287,,,,2.950,0.00211,0.00000,0.000
07,0.00007,0.00000,0.00007,0.00007,0.00000,,0.00000,0.000000000000,1.20049,9.349,0.0105
,105.012490,-
4.9,2.189474,2.2,0.3,0.2814,5.23,11.5,841,836,884,63.0,70.46,1.62,983,21.0,0.000000,32.
000000,191.0,189.0,6.8,195.0,53.300000,0.005200,0.006400,0.001442,0.001163,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.894737,77.752782,29.400000,2.2,80.2,81.352261,"1",59.
6,0.029402,"3","1",0.096580,0.083528,0.095983,0.097069,14.588636,98.321169,25.000000,36
.700000,37.300000,78.852173,0.608033,0.000000,

"07/24/2017"," 12:15:50.127",9.340,0.0120,n/a,120.000000,-

5.1,2.0,1.0,,6.01,0.9154,8.5503,0.0110,0.0000,1.8121,1.8,0.0000,1.7996,1.8,1.0000,,0.97
0,0.000,5.4980,"SAMPLE","0",11.5,843,836,884,63.0,70.47,1.62,983,21.0,0.000000,32.00000
0,191.0,189.0,6.9,195.0,n/a,79.7,39.286,60.1,0.059468,0.000000,"1","1",,50.5,1485,21.11
0,313.910749,240.584273,,65.988201,9.018519,,106.833137,"0",44.340741,,,,0.00,28.284092
,"0",,,,,,,,,,,14.473,23.34,1.61,9.236,3193.292,2.611,0.000,0.071,0.071,0.000,0.070,0.
070,0.0117,,0.011,,1492.990,,,,,,,,,,,,0.850,0.000283,,,,2.901,0.00237,0.00000,0.0000
6,0.00006,0.00000,0.00006,0.00006,0.00001,,0.00001,0.000000000000,1.35573,9.340,0.0120,
120.000000,-
5.1,1.979477,2.0,1.0,1.0000,6.01,11.5,843,836,884,63.0,70.47,1.62,983,21.0,0.000000,32.
000000,191.0,189.0,6.9,195.0,53.300000,0.005090,0.006390,0.002243,0.002243,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.602406,29.400000,2.0,78.9,80.000332,"1",60.
1,0.059468,"3","1",0.094583,0.098664,0.095524,0.094704,14.513710,98.330755,25.000000,36
.700000,37.300000,77.593480,0.608325,0.000000,

"07/24/2017"," 12:15:51.127",9.348,0.0120,n/a,120.000000,-
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2,0.000,6.1719,"SAMPLE","0",11.5,839,836,884,63.0,70.58,1.62,982,21.0,0.000000,32.00000
0,191.0,188.0,6.9,195.0,n/a,81.3,40.068,60.1,0.063706,0.000000,"1","1",,50.0,1502,21.11
0,305.414177,239.819438,,63.038348,8.000000,,107.118548,"0",41.785467,,,,0.00,22.052544
,"0",,,,,,,,,,,14.473,23.33,1.61,9.246,3193.290,2.609,0.000,0.056,0.056,0.000,0.056,0.
056,0.0099,,0.010,,1674.710,,,,,,,,,,,,0.850,0.000288,,,,2.961,0.00242,0.00000,0.0000
5,0.00005,0.00000,0.00005,0.00005,0.00001,,0.00001,0.000000000000,1.55220,9.348,0.0120,
120.000000,-
5.3,1.578988,1.6,0.8,0.8475,6.74,11.5,839,836,884,63.0,70.58,1.62,982,21.0,0.000000,32.
000000,191.0,188.0,6.9,195.0,53.300000,0.004989,0.006200,0.001674,0.001663,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.673874,29.400000,1.6,80.5,81.585420,"1",60.
1,0.063706,"3","1",0.098659,0.099519,0.099327,0.098641,14.566678,98.330525,25.000000,36
.700000,37.300000,79.143713,0.608029,0.000000,

"07/24/2017"," 12:15:52.127",8.839,0.0120,n/a,120.000000,-
5.6,1.3,5.1,,6.90,0.9190,8.1229,0.0110,0.0000,1.1822,1.2,0.0000,1.1771,1.2,5.0641,,4.91
2,0.000,6.3412,"SAMPLE","0",11.5,846,836,884,64.0,71.60,1.64,983,21.0,0.000000,32.00000
0,191.0,188.0,6.8,195.0,n/a,84.4,41.597,60.3,0.067993,0.000000,"1","1",,50.6,1521,21.45
4,296.917605,253.311298,,60.088496,7.550633,,107.862162,"0",39.132992,,,,0.00,19.651979
,"0",,,,,,,,,,,14.473,24.61,1.70,8.812,3193.669,2.760,0.000,0.049,0.049,0.000,0.048,0.
048,0.0625,,0.061,,1812.813,,,,,,,,,,,,0.850,0.000284,,,,2.918,0.00252,0.00000,0.0000
4,0.00004,0.00000,0.00004,0.00004,0.00006,,0.00006,0.000000000000,1.65564,8.839,0.0120,
120.000000,-
5.6,1.286392,1.3,5.1,5.0641,6.90,11.5,846,836,884,64.0,71.60,1.64,983,21.0,0.000000,32.
000000,191.0,188.0,6.8,195.0,53.300000,0.004900,0.006193,0.001673,0.001673,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.552377,29.400000,1.3,83.6,84.663471,"1",60.
3,0.067993,"3","1",0.108171,0.109060,0.108911,0.107437,14.492211,98.343370,25.000000,36
.700000,37.300000,82.241577,0.607430,0.000000,

"07/24/2017"," 12:15:53.127",8.254,0.0095,n/a,95.000000,-
5.8,1.0,10.6,,7.05,0.9235,7.6227,0.0088,0.0000,0.9157,0.9,0.0000,0.9117,0.9,10.6477,,10
.328,0.000,6.5113,"SAMPLE","0",11.5,843,837,884,64.0,71.60,1.64,983,21.0,0.000000,32.00
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1.730,297.970921,246.852257,,57.138643,13.053571,,110.402593,"0",35.942857,,,,0.00,17.2
51414,"0",,,,,,,,,,,14.473,26.29,1.82,8.284,3195.103,2.341,0.000,0.040,0.040,0.000,0.0
40,0.040,0.1402,,0.136,,1984.447,,,,,,,,,,,,0.850,0.000329,,,,3.379,0.00247,0.00000,0
.00004,0.00004,0.00000,0.00004,0.00004,0.00015,,0.00014,0.000000000000,2.09800,8.254,0.
0095,95.000000,-
5.8,0.991549,1.0,10.6,10.6477,7.05,11.5,843,837,884,64.0,71.60,1.64,983,21.0,0.000000,3
2.000000,191.0,188.0,6.8,195.0,53.300000,0.004800,0.006108,0.000824,0.000832,,n/a,n/a,5
3.000000,56.000000,1035.000000,1009.084507,77.473373,29.400000,1.0,103.1,104.541653,"1"
,60.1,0.076180,"3","1",0.167447,0.163209,0.169129,0.163104,14.412726,98.313330,25.00000
0,36.700000,37.205620,101.989880,0.604572,0.000000,

"07/24/2017"," 12:15:54.127",8.074,0.0110,n/a,109.785655,-
6.0,0.7,11.4,,7.60,0.9249,7.4672,0.0102,0.0000,0.6378,0.6,0.0000,0.6351,0.6,11.4333,,11
.090,0.000,7.0268,"SAMPLE","0",11.5,844,837,884,64.0,71.67,1.65,982,21.0,0.000000,32.00
0000,191.0,188.0,6.8,195.0,n/a,103.5,50.986,60.0,0.073185,0.000000,"1","1",,68.6,1579,2
2.294,302.397066,238.800000,,57.251518,17.593407,,114.242799,"0",34.336992,,,,0.00,14.8
50850,"0",,,,,,,,,,,14.473,26.85,1.86,8.124,3194.735,2.765,0.000,0.029,0.029,0.000,0.0
28,0.028,0.1537,,0.149,,2185.937,,,,,,,,,,,,0.850,0.000321,,,,3.288,0.00284,0.00000,0
.00003,0.00003,0.00000,0.00003,0.00003,0.00016,,0.00015,0.000000000000,2.24873,8.074,0.
0110,109.785655,-

6.0,0.689579,0.7,11.4,11.4333,7.60,11.5,844,837,884,64.0,71.67,1.65,982,21.0,0.000000,3
2.000000,191.0,188.0,6.8,195.0,53.300000,0.004800,0.006200,0.001369,0.001469,,n/a,n/a,5
3.000000,56.000000,1035.000000,1009.000000,77.697756,29.400000,0.7,102.5,103.920000,"1"
,60.0,0.073185,"3","1",0.161147,0.154823,0.162161,0.160092,14.476400,98.337254,25.00000
0,36.700000,37.300000,101.356115,0.604667,0.000000,

"07/24/2017"," 12:15:55.127",8.527,0.0125,n/a,124.887594,-
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1,0.000,7.5421,"SAMPLE","0",11.5,843,835,884,64.0,71.60,1.64,983,21.0,0.000000,32.00000
0,191.0,188.0,6.8,195.0,n/a,104.8,51.625,60.1,0.074750,0.000000,"1","1",,64.6,1615,23.0
35,306.823212,238.783934,,57.515439,16.059524,,115.264637,"0",31.522050,,,,0.00,12.8559
59,"0",,,,,,,,,,,,14.473,25.47,1.76,8.532,3193.663,2.977,0.000,0.019,0.019,0.000,0.019,
0.019,0.1219,,0.118,,2229.158,,,,,,,,,,,,,0.850,0.000342,,,,3.502,0.00326,0.00000,0.00
002,0.00002,0.00000,0.00002,0.00002,0.00013,,0.00013,0.000000000000,2.44389,8.527,0.012
5,124.887594,-
6.2,0.491935,0.5,9.5,9.5474,8.19,11.5,843,835,884,64.0,71.60,1.64,983,21.0,0.000000,32.
000000,191.0,188.0,6.8,195.0,53.300000,0.004808,0.006200,0.000969,0.001061,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.400227,29.400000,0.5,103.7,105.150424,"1",6
0.1,0.074750,"3","1",0.165729,0.162821,0.167673,0.165571,14.519369,98.305435,25.000000,
36.700000,37.200000,102.593604,0.604487,0.000000,

"07/24/2017"," 12:15:56.127",9.444,0.0136,n/a,136.401327,-
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7,0.000,7.7620,"SAMPLE","0",11.4,843,838,884,64.0,71.64,1.65,982,21.0,0.000000,32.00000
0,191.0,188.0,6.9,195.0,n/a,107.9,53.177,60.7,0.080835,0.000000,"1","1",,62.9,1656,23.6
00,311.249357,259.910145,,57.779361,14.053857,,118.557438,"0",30.000000,,,,0.00,12.4439
94,"0",,,,,,,,,,,,14.473,23.09,1.60,9.360,3192.510,2.935,0.000,0.014,0.014,0.000,0.014,
0.014,0.0499,,0.048,,2086.416,,,,,,,,,,,,,0.850,0.000386,,,,3.965,0.00364,0.00000,0.00
002,0.00002,0.00000,0.00002,0.00002,0.00006,,0.00006,0.000000000000,2.59078,9.444,0.013
6,136.401327,-
6.2,0.409505,0.4,4.3,4.2961,8.49,11.4,843,838,884,64.0,71.64,1.65,982,21.0,0.000000,32.
000000,191.0,188.0,6.9,195.0,53.300000,0.004900,0.006210,0.000981,0.000781,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.400602,29.400000,0.4,107.0,108.358191,"1",6
0.7,0.080835,"3","1",0.175656,0.173804,0.177486,0.173896,14.462378,98.311118,25.000000,
36.700000,37.200000,105.865703,0.604095,0.000000,

"07/24/2017"," 12:15:57.127",9.860,0.0147,n/a,146.992481,-
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0,0.000,7.3465,"SAMPLE","0",11.5,840,837,884,63.0,70.54,1.62,982,21.0,0.000000,32.00000
0,191.0,188.0,6.9,195.0,n/a,109.8,54.087,61.6,0.088275,0.000000,"1","1",,66.2,1685,24.2
20,317.216512,239.408784,,57.836246,15.913396,,119.868241,"0",28.509434,,,,0.00,12.0320
28,"0",,,,,,,,,,,,14.473,22.16,1.53,9.709,3191.810,3.028,0.000,0.020,0.020,0.000,0.020,
0.020,0.0446,,0.043,,1897.029,,,,,,,,,,,,,0.850,0.000409,,,,4.198,0.00398,0.00000,0.00
003,0.00003,0.00000,0.00003,0.00003,0.00006,,0.00006,0.000000000000,2.49400,9.860,0.014
7,146.992481,-
6.2,0.600000,0.6,4.0,4.0000,8.06,11.5,840,837,884,63.0,70.54,1.62,982,21.0,0.000000,32.
000000,191.0,188.0,6.9,195.0,53.300000,0.005000,0.006300,0.001267,0.001076,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.500000,29.400000,0.6,108.9,110.147201,"1",6
1.6,0.088275,"3","1",0.182645,0.182810,0.184301,0.179748,14.398316,98.280698,25.000000,
36.700000,37.283022,107.803541,0.603917,0.000000,

"07/24/2017"," 12:15:58.127",10.144,0.0130,n/a,130.284043,-
6.2,0.7,3.2,,7.21,0.9094,9.2248,0.0118,0.0000,0.6366,0.6,0.0000,0.6323,0.6,3.2134,,3.11
7,0.000,6.5588,"SAMPLE","0",11.5,840,835,884,63.0,70.54,1.62,982,21.0,0.000000,32.00000
0,191.0,188.0,6.9,195.0,n/a,110.9,54.647,60.7,0.091566,0.000000,"1","1",,65.7,1709,24.2
89,323.449233,238.142424,,56.837743,16.000000,,120.855103,"0",28.000000,,,,0.00,11.6200
63,"0",,,,,,,,,,,,14.473,21.57,1.49,9.963,3192.141,2.609,0.000,0.023,0.023,0.000,0.023,
0.023,0.0349,,0.034,,1650.256,,,,,,,,,,,,,0.850,0.000424,,,,4.353,0.00356,0.00000,0.00
003,0.00003,0.00000,0.00003,0.00003,0.00005,,0.00005,0.000000000000,2.24967,10.144,0.01
30,130.284043,-
6.2,0.700000,0.7,3.2,3.2134,7.21,11.5,840,835,884,63.0,70.54,1.62,982,21.0,0.000000,32.
000000,191.0,188.0,6.9,195.0,53.300000,0.005000,0.006300,0.002269,0.002160,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.500603,29.400000,0.7,109.9,111.345101,"1",6
0.7,0.091566,"3","1",0.186025,0.184666,0.141534,0.135625,14.450567,98.315238,25.000000,
36.754899,37.254899,108.828827,0.603800,0.000000,

"07/24/2017"," 12:15:59.127",10.318,0.0114,n/a,114.042208,-
6.2,0.8,1.4,,6.72,0.9081,9.3702,0.0104,0.0000,0.7350,0.7,0.0000,0.7300,0.7,1.3985,,1.35

6,0.000,6.1002,"SAMPLE","0",11.5,840,834,884,63.0,70.54,1.62,982,21.0,0.000000,32.00000
0,191.0,188.0,6.9,195.0,n/a,111.1,54.779,62.1,0.094319,0.000000,"1","1",,66.3,1732,24.8
40,329.681955,238.641540,,55.839241,15.820513,,121.895907,"0",27.960465,,,,0.00,12.0655
58,"0",,,,,,,,,,,,14.473,21.22,1.47,10.118,3192.567,2.246,0.000,0.026,0.026,0.000,0.026
,0.026,0.0150,,0.015,,1511.253,,,,,,,,,,,,0.850,0.000431,,,,4.432,0.00312,0.00000,0.0
0004,0.00004,0.00000,0.00004,0.00004,0.00002,,0.00002,0.000000000000,2.09743,10.318,0.0
114,114.042208,-
6.2,0.809331,0.8,1.4,1.3985,6.72,11.5,840,834,884,63.0,70.54,1.62,982,21.0,0.000000,32.
000000,191.0,188.0,6.9,195.0,53.300000,0.005000,0.006300,0.001888,0.001588,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.575961,29.400000,0.8,110.4,111.612121,"1",6
2.1,0.094319,"3","3",0.188462,0.186413,0.014381,0.014277,14.611369,98.313624,25.000000,
36.800000,37.300000,109.310333,0.603779,0.000000,

"07/24/2017"," 12:16:00.127",10.390,0.0110,n/a,110.000000,-
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1,0.000,5.7187,"SAMPLE","0",11.4,842,836,884,63.0,70.54,1.62,982,21.0,0.000000,32.00000
0,191.0,188.0,6.9,195.0,n/a,111.0,54.690,62.1,0.088453,0.000000,"1","1",,63.8,1754,25.2
26,335.914677,265.515554,,54.840739,14.031097,,121.791803,"0",26.719355,,,,0.00,13.8354
25,"0",,,,,,,,,,,,14.473,21.09,1.46,10.183,3192.635,2.151,0.000,0.032,0.032,0.000,0.032
,0.032,0.0136,,0.013,,1407.811,,,,,,,,,,,,0.850,0.000433,,,,4.453,0.00300,0.00000,0.0
0004,0.00004,0.00000,0.00004,0.00004,0.00002,,0.00002,0.000000000000,1.96306,10.390,0.0
110,110.000000,-
6.2,1.000000,1.0,1.3,1.2798,6.30,11.4,842,836,884,63.0,70.54,1.62,982,21.0,0.000000,32.
000000,191.0,188.0,6.9,195.0,53.300000,0.005000,0.006300,0.000842,0.000642,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.446737,29.400000,1.0,110.2,111.432727,"1",6
2.1,0.088453,"3","3",0.185791,0.185351,-0.000340,-
0.000002,14.405747,98.313006,25.000000,36.800000,37.300000,109.144259,0.603788,0.000000
,

"07/24/2017"," 12:16:01.127",10.349,0.0110,n/a,110.000000,-
6.2,1.0,2.4,,6.05,0.9079,9.3961,0.0100,0.0000,0.9079,0.9,0.0000,0.9018,0.9,2.3894,,2.31
8,0.000,5.4949,"SAMPLE","0",11.5,843,835,884,63.0,70.54,1.62,982,21.0,0.000000,32.00000
0,191.0,188.0,6.9,195.0,n/a,106.3,52.401,61.9,0.079646,0.000000,"1","1",,58.4,1763,25.4
60,332.782069,241.950459,,53.532198,10.292490,,120.389947,"0",26.000000,,,,0.00,15.6052
92,"0",,,,,,,,,,,,14.473,21.16,1.46,10.146,3192.632,2.160,0.000,0.032,0.032,0.000,0.032
,0.032,0.0255,,0.025,,1357.565,,,,,,,,,,,,0.850,0.000414,,,,4.252,0.00288,0.00000,0.0
0004,0.00004,0.00000,0.00004,0.00004,0.00003,,0.00003,0.000000000000,1.80731,10.349,0.0
110,110.000000,-
6.2,1.000000,1.0,2.4,2.3894,6.05,11.5,843,835,884,63.0,70.54,1.62,982,21.0,0.000000,32.
000000,191.0,188.0,6.9,195.0,53.300000,0.005000,0.006300,0.001413,0.001213,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.378261,29.400000,1.0,105.6,106.779698,"1",6
1.9,0.079646,"3","3",0.170151,0.169341,-
0.000452,0.000001,14.687392,98.318155,25.000000,36.800000,37.300000,104.483447,0.604268
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"07/24/2017"," 12:16:02.127",10.131,0.0113,n/a,113.031869,-
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3,0.000,5.3660,"SAMPLE","0",11.5,843,833,884,63.0,70.59,1.62,982,21.0,0.000000,32.00000
0,191.0,188.0,6.9,195.0,n/a,104.5,51.509,62.2,0.084410,0.000000,"1","1",,52.4,1757,25.3
83,328.299310,240.000000,,50.571429,9.000000,,117.636222,"0",25.116484,,,,0.00,17.37515
9,"0",,,,,,,,,,,,14.473,21.60,1.49,9.951,3192.632,2.267,0.000,0.033,0.033,0.000,0.033,0
.033,0.0552,,0.054,,1351.867,,,,,,,,,,,,0.850,0.000399,,,,4.098,0.00291,0.00000,0.000
04,0.00004,0.00000,0.00004,0.00004,0.00007,,0.00007,0.000000000000,1.73487,10.131,0.011
3,113.031869,-
6.2,1.000000,1.0,5.1,5.0749,5.90,11.5,843,833,884,63.0,70.59,1.62,982,21.0,0.000000,32.
000000,191.0,188.0,6.9,195.0,53.300000,0.004994,0.006200,0.001029,0.000835,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.598939,29.400000,1.0,103.8,104.980271,"1",6
2.2,0.084410,"3","3",0.165243,0.160211,-
0.000796,0.000008,14.646075,98.328753,25.000000,36.800000,37.300000,102.709999,0.604500
,0.000000,

"07/24/2017"," 12:16:03.127",9.412,0.0114,n/a,113.612040,-
6.2,1.0,9.9,,5.90,0.9147,8.6091,0.0104,0.0000,0.9147,0.9,0.0000,0.9109,0.9,9.9097,,9.61
2,0.000,5.3965,"SAMPLE","0",11.6,845,832,884,64.0,71.67,1.65,982,21.0,0.000000,32.00000
0,191.0,188.0,6.9,195.0,n/a,104.3,51.413,62.7,0.084808,0.000000,"1","1",,52.7,1755,25.0
51,323.816552,240.171429,,47.610659,9.232713,,116.944613,"0",24.929239,,,,0.00,17.83838
6,"0",,,,,,,,,,,,14.473,23.17,1.60,9.330,3193.106,2.453,0.000,0.036,0.036,0.000,0.035,0
.035,0.1155,,0.112,,1455.346,,,,,,,,,,,,0.850,0.000372,,,,3.822,0.00294,0.00000,0.000

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,113.612040,-
6.2,1.000000,1.0,9.9,9.9097,5.90,11.6,845,832,884,64.0,71.67,1.65,982,21.0,0.000000,32.
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000000,56.000000,1035.000000,1009.000000,77.523182,29.400000,1.0,103.7,104.739535,"1",6
2.7,0.084808,"3","3",0.164724,0.161672,0.018607,0.018980,14.529670,98.306926,25.000000,
36.780233,37.280233,102.555072,0.604580,0.000000,

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.412,0.000,5.6001,"SAMPLE","0",11.6,837,832,884,64.0,71.67,1.65,982,21.0,0.000000,32.00
0000,191.0,188.0,6.9,195.0,n/a,106.1,52.256,62.7,0.089460,0.000000,"1","1",,54.8,1750,2
5.070,319.333793,263.301242,,44.649889,10.526775,,117.318015,"0",23.624227,,,,0.00,16.3
73996,"0",,,,,,,,,,,,14.473,24.41,1.69,8.881,3194.711,1.828,0.000,0.033,0.033,0.000,0.0
33,0.033,0.1568,,0.152,,1588.349,,,,,,,,,,,,0.850,0.000360,,,,3.695,0.00211,0.00000,0
.00004,0.00004,0.00000,0.00004,0.00004,0.00018,,0.00018,0.000000000000,1.83677,8.917,0.
0080,80.167224,-
6.3,0.889370,0.9,12.8,12.7955,6.10,11.6,837,832,884,64.0,71.67,1.65,982,21.0,0.000000,3
2.000000,191.0,188.0,6.9,195.0,53.300000,0.004800,0.006200,0.001157,0.001157,,n/a,n/a,5
3.000000,56.000000,1035.000000,1009.000000,77.448286,29.348286,0.9,105.4,106.440728,"1"
,62.7,0.089460,"3","3",0.170984,0.173763,0.157487,0.155225,14.419194,98.263919,25.00000
0,36.700000,37.200000,104.303274,0.604329,0.000000,

"07/24/2017"," 12:16:05.127",8.715,0.0105,n/a,104.710265,-
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.610,0.000,6.1999,"SAMPLE","0",11.6,836,832,884,64.0,71.67,1.65,982,21.0,0.000000,32.00
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4.840,320.966667,246.235570,,42.026482,11.000000,,118.147497,"0",22.331984,,,,0.00,14.9
09605,"0",,,,,,,,,,,,14.473,24.95,1.72,8.702,3194.054,2.442,0.000,0.027,0.027,0.000,0.0
27,0.027,0.1627,,0.158,,1795.911,,,,,,,,,,,,0.850,0.000354,,,,3.629,0.00277,0.00000,0
.00003,0.00003,0.00000,0.00003,0.00003,0.00019,,0.00018,0.000000000000,2.03962,8.715,0.
0105,104.710265,-
6.3,0.700000,0.7,13.0,13.0000,6.74,11.6,836,832,884,64.0,71.67,1.65,982,21.0,0.000000,3
2.000000,191.0,188.0,6.8,195.0,53.300000,0.004800,0.006200,0.001955,0.002044,,n/a,n/a,5
3.000000,56.000000,1035.000000,1009.000000,77.479879,29.300000,0.7,105.8,106.805567,"1"
,62.8,0.085925,"3","3",0.171577,0.172487,0.173694,0.171776,14.341221,98.258509,25.00000
0,36.700000,37.200000,104.656193,0.604300,0.000000,

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.109,0.000,6.8035,"SAMPLE","0",11.6,839,831,884,64.0,71.71,1.65,982,21.0,0.000000,32.00
0000,191.0,188.0,6.8,195.0,n/a,108.8,53.584,62.7,0.085876,0.000000,"1","1",,56.1,1725,2
4.696,323.996970,242.635366,,42.278689,11.113809,,118.129620,"0",22.000000,,,,0.00,13.4
45215,"0",,,,,,,,,,,,14.473,24.86,1.72,8.731,3193.885,2.557,0.000,0.023,0.023,0.000,0.0
23,0.023,0.1429,,0.139,,1964.207,,,,,,,,,,,,0.850,0.000363,,,,3.722,0.00298,0.00000,0
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0110,110.000000,-
6.3,0.591751,0.6,11.5,11.4525,7.40,11.6,839,831,884,64.0,71.71,1.65,982,21.0,0.000000,3
2.000000,191.0,188.0,6.8,195.0,53.300000,0.004800,0.006200,0.001284,0.001375,,n/a,n/a,5
3.000000,56.000000,1035.000000,1009.000000,77.697736,29.302264,0.6,108.1,109.147811,"1"
,62.7,0.085876,"3","3",0.180590,0.183026,0.183015,0.176348,14.474105,98.261728,25.00000
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"07/24/2017"," 12:16:07.127",8.883,0.0110,n/a,110.000000,-
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.670,0.000,7.0720,"SAMPLE","0",11.6,837,832,884,65.0,72.81,1.67,982,21.0,0.000000,32.00
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4.220,327.027273,243.300000,,42.530895,15.462545,,120.163943,"0",21.000000,,,,0.00,13.7
54756,"0",,,,,,,,,,,,14.473,24.49,1.69,8.880,3193.747,2.517,0.000,0.019,0.019,0.000,0.0
19,0.019,0.1353,,0.131,,2012.914,,,,,,,,,,,,0.850,0.000398,,,,4.079,0.00321,0.00000,0
.00002,0.00002,0.00000,0.00002,0.00002,0.00017,,0.00017,0.000000000000,2.57029,8.883,0.
0110,110.000000,-
6.4,0.500000,0.5,11.0,11.0000,7.70,11.6,837,832,884,65.0,72.81,1.67,982,21.0,0.000000,3
2.000000,191.0,188.0,6.8,195.0,53.300000,0.004800,0.006200,-0.000434,-
0.000434,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,77.622264,29.377736,0.5,1
16.8,117.920717,"1",62.7,0.091266,"3","1",0.212563,0.210001,0.215458,0.181025,14.373727
,98.225238,25.000000,36.700000,37.200000,115.752438,0.603167,0.000000,

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913,0.000,7.0530,"SAMPLE","0",11.7,837,832,884,65.0,72.81,1.67,982,21.0,0.000000,32.000
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.220,330.057576,276.517593,,42.783102,20.402439,,124.644059,"0",20.453980,,,,0.00,14.99
8659,"0",,,,,,,,,,,,14.473,23.66,1.63,9.174,3193.319,2.496,0.000,0.018,0.018,0.000,0.01
8,0.018,0.1215,,0.118,,1941.550,,,,,,,,,,,,,0.850,0.000443,,,,4.544,0.00355,0.00000,0.
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113,113.068182,-
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2.000000,191.0,188.0,6.8,195.0,53.300000,0.004800,0.006200,-0.000062,-
0.000154,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,77.547191,29.347191,0.5,1
26.0,127.144628,"1",63.8,0.103127,"3","1",0.245120,0.245266,0.248722,0.181025,14.370496
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"07/24/2017"," 12:16:09.127",9.756,0.0119,n/a,118.741379,-
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3,0.000,6.9857,"SAMPLE","0",11.6,839,833,884,64.9,72.76,1.67,982,21.0,0.000000,32.00000
0,191.0,188.0,6.8,195.0,n/a,129.0,63.595,63.8,0.108199,0.000000,"1","1",,73.3,1715,24.8
37,335.344536,247.313631,,43.431978,21.000000,,127.276601,"0",20.000000,,,,0.00,16.2425
61,"0",,,,,,,,,,,,14.473,22.39,1.55,9.665,3192.738,2.473,0.000,0.014,0.014,0.000,0.014,
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002,0.00002,0.00000,0.00002,0.00002,0.00011,,0.00011,0.000000000000,2.78842,9.756,0.011
9,118.741379,-
6.5,0.410800,0.4,6.4,6.3636,7.66,11.6,839,833,884,64.9,72.76,1.67,982,21.0,0.000000,32.
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000000,56.000000,1035.000000,1008.892000,77.472285,29.300000,0.4,128.5,129.573401,"1",6
3.8,0.108199,"3","1",0.254634,0.255086,0.257990,0.181025,14.426406,98.222291,25.000000,
36.700000,37.200000,127.586815,0.602230,0.000000,

"07/24/2017"," 12:16:10.127",10.123,0.0110,n/a,110.120690,-
6.5,0.5,2.2,,7.21,0.9093,9.2051,0.0100,0.0000,0.4678,0.5,0.0000,0.4659,0.5,2.1703,,2.10
5,0.000,6.5535,"SAMPLE","0",11.7,839,832,884,64.0,71.67,1.65,982,21.0,0.000000,32.00000
0,191.0,188.0,6.8,195.0,n/a,126.5,62.373,64.3,0.105754,0.000000,"1","1",,69.1,1732,24.8
40,340.742789,245.206201,,46.517532,19.696850,,126.402497,"0",19.054945,,,,0.00,17.4864
63,"0",,,,,,,,,,,,14.473,21.62,1.49,9.969,3192.833,2.211,0.000,0.017,0.017,0.000,0.017,
0.017,0.0236,,0.023,,1652.786,,,,,,,,,,,,,0.850,0.000483,,,,4.958,0.00343,0.00000,0.00
003,0.00003,0.00000,0.00003,0.00003,0.00004,,0.00004,0.000000000000,2.56563,10.123,0.01
10,110.120690,-
6.5,0.514463,0.5,2.2,2.1703,7.21,11.7,839,832,884,64.0,71.67,1.65,982,21.0,0.000000,32.
000000,191.0,188.0,6.8,195.0,53.300000,0.005000,0.006300,0.001471,0.001264,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.405315,29.302658,0.5,126.1,126.997315,"1",6
4.3,0.105754,"3","1",0.243186,0.239863,0.246359,0.181025,14.457621,98.227921,25.000000,
36.700000,37.200000,125.101810,0.602459,0.000000,

"07/24/2017"," 12:16:11.127",10.250,0.0110,n/a,110.000000,-
6.5,0.9,0.0,,6.72,0.9084,9.3111,0.0100,0.0000,0.8266,0.8,0.0000,0.8232,0.8,0.0000,,0.00
0,0.000,6.1041,"SAMPLE","0",11.6,842,832,884,64.0,71.67,1.65,982,21.0,0.000000,32.00000
0,191.0,188.0,6.8,195.0,n/a,117.5,57.941,64.4,0.098660,0.000000,"1","1",,64.3,1749,24.8
40,346.141043,246.100843,,49.603086,16.111425,,123.428611,"0",18.730556,,,,0.00,18.0400
00,"0",,,,,,,,,,,,14.473,21.36,1.48,10.083,3192.799,2.181,0.000,0.030,0.030,0.000,0.030
,0.030,0.0000,,0.000,,1521.902,,,,,,,,,,,,,0.850,0.000454,,,,4.659,0.00318,0.00000,0.0
0004,0.00004,0.00000,0.00004,0.00004,0.00000,,0.00000,0.000000000000,2.21990,10.250,0.0
110,110.000000,-
6.5,0.910000,0.9,0.0,0.0000,6.72,11.6,842,832,884,64.0,71.67,1.65,982,21.0,0.000000,32.
000000,191.0,188.0,6.8,195.0,53.300000,0.005000,0.006400,0.001460,0.001160,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,77.557175,29.378588,0.9,117.2,118.036735,"1",6
4.4,0.098660,"3","1",0.208622,0.195835,0.211118,0.179781,14.430136,98.224350,25.000000,
36.700000,37.219388,116.116848,0.603216,0.000000,

"07/24/2017"," 12:16:12.127",10.263,0.0110,n/a,110.000000,-
6.5,1.0,0.0,,6.30,0.9083,9.3217,0.0100,0.0000,0.9180,0.9,0.0000,0.9141,0.9,0.0000,,0.00
0,0.000,5.7224,"SAMPLE","0",11.7,844,832,884,64.0,71.63,1.65,982,21.0,0.000000,32.00000
0,191.0,188.0,6.8,195.0,n/a,109.6,54.025,64.4,0.078179,0.000000,"1","1",,60.4,1757,25.4
60,349.689613,296.086287,,52.688640,13.016367,,120.036406,"0",18.000000,,,,0.00,18.0400
00,"0",,,,,,,,,,,,14.473,21.34,1.47,10.094,3192.788,2.178,0.000,0.033,0.033,0.000,0.033
,0.033,0.0000,,0.000,,1425.123,,,,,,,,,,,,,0.850,0.000423,,,,4.349,0.00297,0.00000,0.0
0004,0.00004,0.00000,0.00004,0.00004,0.00000,,0.00000,0.000000000000,1.94045,10.263,0.0

110,110.000000,-
6.5,1.010680,1.0,0.0,0.0000,6.30,11.7,844,832,884,64.0,71.63,1.65,982,21.0,0.000000,32.
000000,191.0,188.0,6.8,195.0,53.300000,0.005000,0.006389,0.002333,0.002133,,n/a,n/a,53.
000000,56.000000,1035.000000,1008.000000,77.600000,29.400000,1.0,109.2,110.044000,"1",6
4.4,0.078179,"3","1",0.182183,0.165120,0.183980,0.174813,14.502523,98.224350,25.000000,
36.700000,37.212333,108.131800,0.603963,0.000000,

"07/24/2017"," 12:16:13.127",10.268,0.0110,n/a,110.000000,-
6.5,1.1,3.4,,6.05,0.9085,9.3289,0.0100,0.0000,0.9993,1.0,0.0000,0.9925,1.0,3.4408,,3.33
8,0.000,5.5004,"SAMPLE","0",11.6,838,832,884,62.9,70.48,1.62,982,21.0,0.000000,32.00000
0,191.0,188.0,6.8,195.0,n/a,105.4,51.950,64.1,0.082233,0.000000,"1","1",,55.6,1761,25.4
60,344.457502,247.537017,,52.231223,10.883047,,119.099646,"0",18.000000,,,,0.00,18.0400
00,"0",,,,,,,,,,,,14.473,21.32,1.47,10.072,3192.665,2.177,0.000,0.036,0.036,0.000,0.036
,0.036,0.0370,,0.036,,1368.735,,,,,,,,,,,,,0.850,0.000407,,,,4.185,0.00285,0.00000,0.0
0005,0.00005,0.00000,0.00005,0.00005,0.00005,,0.00005,0.000000000000,1.79354,10.268,0.0
110,110.000000,-
6.5,1.100000,1.1,3.4,3.4408,6.05,11.6,838,832,884,62.9,70.48,1.62,982,21.0,0.000000,32.
000000,191.0,188.0,6.8,195.0,53.300000,0.004900,0.006300,0.001787,0.001596,,n/a,n/a,53.
000000,56.000000,1035.000000,1008.913131,77.657312,29.371344,1.1,105.0,105.852475,"1",6
4.1,0.082233,"3","1",0.168256,0.164427,0.170444,0.167932,14.367824,98.214417,25.000000,
36.700000,37.252970,103.886425,0.604406,0.000000,

"07/24/2017"," 12:16:14.127",10.153,0.0110,n/a,110.000000,-
6.5,1.1,8.7,,5.91,0.9096,9.2344,0.0100,0.0000,1.0005,1.0,0.0000,0.9912,1.0,8.6818,,8.42
1,0.000,5.3714,"SAMPLE","0",11.6,840,832,884,62.0,69.40,1.59,982,21.0,0.000000,32.00000
0,191.0,188.0,6.8,195.0,n/a,104.5,51.485,63.9,0.085770,0.000000,"1","1",,53.1,1763,25.4
60,339.225391,248.300000,,49.155088,9.000000,,117.781809,"0",18.000000,,,,0.00,18.04000
0,"0",,,,,,,,,,,,14.473,21.55,1.49,9.942,3192.584,2.202,0.000,0.036,0.036,0.000,0.036,0
.036,0.0943,,0.091,,1350.260,,,,,,,,,,,,,0.850,0.000400,,,,4.105,0.00283,0.00000,0.000
05,0.00005,0.00000,0.00005,0.00005,0.00012,,0.00012,0.000000000000,1.73579,10.153,0.011
0,110.000000,-
6.5,1.100000,1.1,8.7,8.6818,5.91,11.6,840,832,884,62.0,69.40,1.59,982,21.0,0.000000,32.
000000,191.0,188.0,6.8,195.0,53.300000,0.004800,0.006290,0.000667,0.000667,,n/a,n/a,53.
000000,56.000000,1035.000000,1008.000000,77.802599,29.300000,1.1,104.1,104.825146,"1",6
3.9,0.085770,"3","1",0.165568,0.162615,0.167704,0.166028,14.446596,98.202423,25.000000,
36.700000,37.200000,102.876133,0.604500,0.000000,

"07/24/2017"," 12:16:15.127",9.593,0.0106,n/a,105.870858,-
6.6,0.9,12.6,,5.90,0.9138,8.7658,0.0097,0.0000,0.8147,0.8,0.0000,0.8071,0.8,12.5814,,12
.204,0.000,5.3912,"SAMPLE","0",11.6,837,832,884,62.0,69.40,1.59,982,21.0,0.000000,32.00
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5.460,333.993280,248.785998,,46.078954,9.000000,,117.320116,"0",17.494761,,,,0.00,17.40
1206,"0",,,,,,,,,,,,14.473,22.75,1.57,9.439,3193.091,2.243,0.000,0.031,0.031,0.000,0.03
1,0.031,0.1440,,0.140,,1427.900,,,,,,,,,,,,,0.850,0.000379,,,,3.892,0.00273,0.00000,0.
00004,0.00004,0.00000,0.00004,0.00004,0.00018,,0.00017,0.000000000000,1.74003,9.593,0.0
106,105.870858,-
6.6,0.891598,0.9,12.6,12.5814,5.90,11.6,837,832,884,62.0,69.40,1.59,982,21.0,0.000000,3
2.000000,191.0,188.0,6.8,195.0,53.300000,0.004700,0.006200,0.000002,0.000002,,n/a,n/a,5
3.000000,56.000000,1035.000000,1008.915984,77.879052,29.300000,0.9,104.0,104.787234,"1"
,64.3,0.091237,"3","1",0.165648,0.166530,0.167669,0.166002,14.461449,98.210838,25.00000
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"07/24/2017"," 12:16:16.127",9.054,0.0080,n/a,80.382328,-
6.7,0.6,14.6,,6.09,0.9178,8.3105,0.0074,0.0000,0.5320,0.5,0.0000,0.5270,0.5,14.5972,,14
.159,0.000,5.5920,"SAMPLE","0",11.6,837,832,884,62.0,69.40,1.59,982,21.0,0.000000,32.00
0000,191.0,188.0,6.8,195.0,n/a,104.1,51.277,64.4,0.097300,0.000000,"1","1",,52.4,1745,2
4.840,330.200000,281.341140,,43.002820,9.000000,,116.981722,"0",16.043261,,,,0.00,16.59
5664,"0",,,,,,,,,,,,14.473,24.06,1.66,8.951,3194.469,1.805,0.000,0.021,0.021,0.000,0.02
1,0.021,0.1763,,0.171,,1562.920,,,,,,,,,,,,,0.850,0.000358,,,,3.680,0.00208,0.00000,0.
00002,0.00002,0.00000,0.00002,0.00002,0.00020,,0.00020,0.000000000000,1.79979,9.054,0.0
080,80.382328,-
6.7,0.579648,0.6,14.6,14.5972,6.09,11.6,837,832,884,62.0,69.40,1.59,982,21.0,0.000000,3
2.000000,191.0,188.0,6.8,195.0,53.300000,0.004700,0.006100,0.000422,0.000522,,n/a,n/a,5
3.000000,56.000000,1035.000000,1008.898239,77.736364,29.300000,0.6,103.7,104.500000,"1"
,64.4,0.097300,"3","1",0.164708,0.167487,0.167046,0.164972,14.431344,98.216660,25.00000
0,36.700000,37.286177,102.561658,0.604600,0.000000,

"07/24/2017"," 12:16:17.127",8.677,0.0104,n/a,103.811442,-

6.7,0.2,13.4,,6.58,0.9207,7.9885,0.0096,0.0000,0.1659,0.2,0.0000,0.1644,0.2,13.4174,,13
.015,0.000,6.0591,"SAMPLE","0",11.6,841,831,884,62.0,69.40,1.59,982,21.0,0.000000,32.00
0000,191.0,188.0,6.9,195.0,n/a,106.4,52.382,65.0,0.102542,0.000000,"1","1",,52.3,1732,2
4.840,330.200000,249.966631,,42.316358,9.000000,,116.780000,"0",15.663079,,,,0.00,15.79
0123,"0",,,,,,,,,,,,14.473,25.06,1.73,8.613,3194.116,2.432,0.000,0.007,0.007,0.000,0.00
7,0.007,0.1685,,0.163,,1761.536,,,,,,,,,,,,,0.850,0.000352,,,,3.613,0.00275,0.00000,0.
00001,0.00001,0.00000,0.00001,0.00001,0.00019,,0.00019,0.000000000000,1.99213,8.677,0.0
104,103.811442,-
6.7,0.180237,0.2,13.4,13.4174,6.58,11.6,841,831,884,62.0,69.40,1.59,982,21.0,0.000000,3
2.000000,191.0,188.0,6.9,195.0,53.300000,0.004700,0.006100,-0.000412,-
0.000212,,n/a,n/a,53.000000,56.000000,1035.000000,1008.098814,77.600000,29.329924,0.2,1
06.0,106.712727,"1",65.0,0.102542,"3","1",0.173116,0.173645,0.174996,0.172768,14.398699
,98.194789,25.000000,36.700000,37.200000,104.928683,0.604362,0.000000,

"07/24/2017"," 12:16:18.127",8.510,0.0123,n/a,122.849741,-6.7,-
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,0.000,6.6141,"SAMPLE","0",11.6,841,833,884,62.0,69.40,1.59,982,21.0,0.000000,32.000000
,191.0,188.0,6.8,195.0,n/a,109.9,54.138,64.7,0.110047,0.000000,"1","1",,53.1,1725,24.84
0,330.200000,250.758197,,42.785731,10.200466,,116.950735,"0",14.547703,,,,0.00,14.98458
2,"0",,,,,,,,,,,,14.473,25.52,1.76,8.465,3193.618,2.934,0.000,0.000,0.000,0.000,0.000,0
.000,0.1662,,0.161,,1957.539,,,,,,,,,,,,,0.850,0.000358,,,,3.668,0.00337,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00019,,0.00019,0.000000000000,2.24752,8.510,0.0123
,122.849741,-6.7,-
0.109684,0.0,13.0,13.0000,7.17,11.6,841,833,884,62.0,69.40,1.59,982,21.0,0.000000,32.00
0000,191.0,188.0,6.8,195.0,53.300000,0.004700,0.006190,0.000316,0.000516,,n/a,n/a,53.00
0000,56.000000,1035.000000,1008.096838,77.616905,29.394365,-
0.1,109.5,110.277273,"1",64.7,0.110047,"3","1",0.184956,0.187413,0.187035,0.179526,14.4
12726,98.176470,25.000000,36.700000,37.200000,108.425184,0.603991,0.000000,

"07/24/2017"," 12:16:19.127",8.574,0.0130,n/a,130.000000,-6.7,-
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,0.000,7.0474,"SAMPLE","0",11.7,839,832,884,62.0,69.40,1.59,982,21.0,0.000000,32.000000
,191.0,188.0,6.9,195.0,n/a,115.4,56.829,65.2,0.116315,0.000000,"1","1",,62.3,1730,24.84
0,330.200000,251.497062,,43.255104,14.121140,,118.258646,"0",13.363853,,,,0.00,14.90000
0,"0",,,,,,,,,,,,14.473,25.34,1.75,8.523,3193.302,3.082,0.000,0.000,0.000,0.000,0.000,0
.000,0.1575,,0.153,,2071.065,,,,,,,,,,,,,0.850,0.000378,,,,3.877,0.00374,0.00000,0.000
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,130.000000,-6.7,-
0.300000,0.0,12.4,12.4072,7.65,11.7,839,832,884,62.0,69.40,1.59,982,21.0,0.000000,32.00
0000,191.0,188.0,6.9,195.0,53.300000,0.004700,0.006100,0.001059,0.001159,,n/a,n/a,53.00
0000,56.000000,1035.000000,1008.103448,77.842299,29.319234,-
0.3,115.1,115.800593,"1",65.2,0.116315,"3","1",0.204104,0.207013,0.206484,0.180984,14.4
36863,98.197324,25.000000,36.700000,37.200000,114.029793,0.603377,0.000000,

"07/24/2017"," 12:16:20.127",8.904,0.0127,n/a,126.831933,-6.8,-
0.3,9.5,,7.89,0.9190,8.1820,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.5138,,9.228,0.
000,7.2490,"SAMPLE","0",11.6,839,832,884,62.0,69.40,1.59,982,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,115.8,57.059,65.2,0.110032,0.000000,"1","1",,66.6,1750,24.918,3
31.270790,288.074498,,43.724478,16.000000,,120.347830,"0",12.122630,,,,0.00,14.900000,"
0",,,,,,,,,,,,14.473,24.44,1.69,8.819,3193.177,2.895,0.000,0.000,0.000,0.000,0.000,0.00
0,0.1166,,0.113,,2057.037,,,,,,,,,,,,,0.850,0.000393,,,,4.031,0.00365,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00015,,0.00014,0.000000000000,2.59617,8.904,0.0127,12
6.831933,-6.8,-
0.309505,0.0,9.5,9.5138,7.89,11.6,839,832,884,62.0,69.40,1.59,982,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004700,0.006200,0.000976,0.001167,,n/a,n/a,53.0000
00,56.000000,1035.000000,1008.000000,77.844102,29.300000,-
0.3,115.5,116.264646,"1",65.2,0.110032,"3","1",0.205105,0.206903,0.207574,0.181025,14.3
91634,98.199712,25.000000,36.700000,37.200000,114.504980,0.603400,0.000000,

"07/24/2017"," 12:16:21.127",9.562,0.0122,n/a,121.562239,-6.8,-
0.4,4.8,,7.90,0.9140,8.7391,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,4.8323,,4.687,0.
000,7.2205,"SAMPLE","0",11.7,837,831,884,62.0,69.40,1.59,982,21.0,0.000000,32.000000,19
1.0,188.0,7.0,195.0,n/a,118.2,58.247,64.8,0.107532,0.000000,"1","1",,69.3,1785,25.618,3
36.494158,252.447549,,44.094335,16.172380,,122.322026,"0",11.000000,,,,0.00,14.900000,"
0",,,,,,,,,,,,14.473,22.82,1.58,9.411,3192.880,2.584,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0555,,0.054,,1918.137,,,,,,,,,,,,,0.850,0.000428,,,,4.395,0.00356,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00008,,0.00007,0.000000000000,2.63977,9.562,0.0122,12
1.562239,-6.8,-

0.400000,0.0,4.8,4.8323,7.90,11.7,837,831,884,62.0,69.40,1.59,982,21.0,0.000000,32.0000
00,191.0,188.0,7.0,195.0,53.300000,0.004800,0.006200,0.001207,0.001207,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,77.831029,29.300000,-
0.4,117.9,118.667839,"1",64.8,0.107532,"3","1",0.215401,0.218237,0.218093,0.181025,14.4
25662,98.199273,25.000000,36.700000,37.200000,116.864196,0.603143,0.000000,

"07/24/2017"," 12:16:22.127",9.987,0.0130,n/a,129.916458,-6.8,-
0.4,2.0,,7.51,0.9108,9.0958,0.0118,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,6.8381,"SAMPLE","0",11.6,839,831,884,62.0,69.40,1.59,982,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,125.0,61.600,65.8,0.111282,0.000000,"1","1",,68.7,1819,26.080,3
41.717526,253.138955,,44.322750,17.000000,,124.729631,"0",11.000000,,,,0.00,14.900000,"
0",,,,,,,,,,,,14.473,21.89,1.51,9.794,3192.327,2.643,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0221,,0.021,,1745.010,,,,,,,,,,,,,0.850,0.000471,,,,4.838,0.00401,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,2.64387,9.987,0.0130,12
9.916458,-6.8,-
0.400000,0.0,2.0,2.0000,7.51,11.6,839,831,884,62.0,69.40,1.59,982,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004800,0.006190,0.001469,0.001479,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,77.912322,29.300000,-
0.4,124.8,125.477387,"1",65.8,0.111282,"3","1",0.241103,0.241783,0.244102,0.181025,14.4
07758,98.182313,25.000000,36.652764,37.200000,123.863606,0.602542,0.000000,

"07/24/2017"," 12:16:23.127",10.150,0.0113,n/a,113.458647,-6.8,-
0.4,2.0,,6.96,0.9096,9.2322,0.0103,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,6.3289,"SAMPLE","0",11.7,842,831,884,62.1,69.46,1.60,982,21.0,0.000000,32.000000,19
1.0,188.0,7.0,195.0,n/a,125.1,61.640,65.8,0.111568,0.000000,"1","1",,65.1,1845,26.364,3
46.940893,253.887660,,44.551165,15.900232,,126.190000,"0",11.000000,,,,0.00,15.241245,"
0",,,,,,,,,,,,14.473,21.56,1.49,9.941,3192.709,2.271,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0217,,0.021,,1591.393,,,,,,,,,,,,,0.850,0.000478,,,,4.914,0.00350,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,2.44860,10.150,0.0113,1
13.458647,-6.8,-
0.400000,0.0,2.0,2.0000,6.96,11.7,842,831,884,62.1,69.46,1.60,982,21.0,0.000000,32.0000
00,191.0,188.0,7.0,195.0,53.300000,0.004800,0.006109,-0.000365,-
0.000365,,n/a,n/a,53.000000,56.000000,1033.526718,1007.090543,78.062585,29.300000,-
0.4,124.9,125.502314,"1",65.8,0.111568,"3","1",0.239578,0.240281,0.242629,0.181025,14.5
19295,98.202820,25.000000,36.700000,37.200000,123.905906,0.602556,0.000000,

"07/24/2017"," 12:16:24.127",10.071,0.0110,n/a,110.000000,-6.8,-
0.3,4.3,,6.42,0.9100,9.1638,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,4.2748,,4.147,0.
000,5.8386,"SAMPLE","0",11.6,842,832,884,63.0,70.54,1.62,982,21.0,0.000000,32.000000,19
1.0,188.0,7.0,195.0,n/a,120.6,59.445,65.8,0.108011,0.000000,"1","1",,62.6,1861,26.700,3
52.164261,285.028160,,44.779580,14.000000,,125.360964,"0",11.000000,,,,0.00,15.867384,"
0",,,,,,,,,,,,14.473,21.72,1.50,9.895,3192.810,2.220,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0468,,0.045,,1479.121,,,,,,,,,,,,,0.850,0.000458,,,,4.704,0.00327,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00007,,0.00007,0.000000000000,2.17848,10.071,0.0110,1
10.000000,-6.8,-
0.300000,0.0,4.3,4.2748,6.42,11.6,842,832,884,63.0,70.54,1.62,982,21.0,0.000000,32.0000
00,191.0,188.0,7.0,195.0,53.300000,0.004800,0.006200,0.000428,0.000439,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.893360,77.986212,29.300000,-
0.3,120.5,121.052727,"1",65.8,0.108011,"3","1",0.222822,0.222004,0.225668,0.181025,14.4
41521,98.180303,25.000000,36.700000,37.200000,119.426807,0.602968,0.000000,

"07/24/2017"," 12:16:25.127",9.900,0.0115,n/a,114.937343,-6.8,-
0.3,5.5,,6.20,0.9112,9.0211,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.5464,,5.380,0.
000,5.6496,"SAMPLE","0",11.7,838,832,884,63.0,70.58,1.62,982,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,120.4,59.334,66.9,0.111814,0.000000,"1","1",,62.4,1867,26.700,3
53.000000,264.865654,,44.957129,14.000000,,124.170520,"0",11.000000,,,,0.00,16.493522,"
0",,,,,,,,,,,,14.473,22.08,1.53,9.743,3192.760,2.359,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0617,,0.060,,1453.856,,,,,,,,,,,,,0.850,0.000450,,,,4.622,0.00341,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.000000000000,2.10401,9.900,0.0115,11
4.937343,-6.8,-
0.300000,0.0,5.5,5.5464,6.20,11.7,838,832,884,63.0,70.58,1.62,982,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004800,0.006200,0.000433,0.000433,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.000000,77.932455,29.300000,-
0.3,120.4,120.825749,"1",66.9,0.111814,"3","1",0.223062,0.220221,0.226023,0.181025,14.5
19191,98.171062,25.000000,36.700000,37.200000,119.406147,0.602937,0.000000,

"07/24/2017"," 12:16:26.127",9.900,0.0120,n/a,120.000000,-6.8,-
0.4,8.2,,6.20,0.9110,9.0188,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,8.1970,,7.951,0.

000,5.6482,"SAMPLE","0",11.5,841,832,883,63.9,71.69,1.65,981,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,120.0,59.154,66.9,0.116413,0.000000,"1","1",,62.7,1872,26.700,3
53.000000,255.800000,,43.732239,14.000000,,124.000000,"0",11.000000,,,,0.00,17.119661,"
0",,,,,,,,,,,,14.473,22.08,1.53,9.770,3192.502,2.463,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0912,,0.088,,1453.738,,,,,,,,,,,,0.850,0.000449,,,,4.607,0.00355,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00013,,0.00013,0.000000000000,2.09712,9.900,0.0120,12
0.000000,-6.8,-
0.400000,0.0,8.2,8.1970,6.20,11.5,841,832,883,63.9,71.69,1.65,981,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004800,0.006110,0.001013,0.001113,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.901354,77.976854,29.300000,-
0.4,120.1,120.510327,"1",66.9,0.116413,"3","1",0.221797,0.218312,0.224687,0.181025,14.6
37223,98.160420,25.000000,36.648709,37.200000,119.081479,0.602949,0.000000,

"07/24/2017"," 12:16:27.127",9.819,0.0120,n/a,120.000000,-6.8,-
0.4,9.8,,6.24,0.9118,8.9532,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.7880,,9.494,0.
000,5.6941,"SAMPLE","0",11.5,842,833,883,63.0,70.61,1.62,981,21.0,0.000000,32.000000,19
1.0,188.0,6.8,195.0,n/a,120.2,59.210,66.0,0.122917,0.000000,"1","1",,62.4,1865,26.700,3
53.000000,256.463372,,42.507349,14.000000,,123.812451,"0",10.241540,,,,0.00,17.402361,"
0",,,,,,,,,,,,14.473,22.25,1.54,9.672,3192.517,2.483,0.000,0.000,0.000,0.000,0.000,0.00
0,0.1096,,0.106,,1476.313,,,,,,,,,,,,0.850,0.000446,,,,4.578,0.00356,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00016,,0.00015,0.000000000000,2.11615,9.819,0.0120,12
0.000000,-6.8,-
0.400000,0.0,9.8,9.7880,6.24,11.5,842,833,883,63.0,70.61,1.62,981,21.0,0.000000,32.0000
00,191.0,188.0,6.8,195.0,53.300000,0.004792,0.006192,0.001116,0.001216,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.915984,77.752135,29.300000,-
0.4,120.1,120.631395,"1",66.0,0.122917,"3","1",0.222254,0.220424,0.224979,0.181025,14.4
79029,98.129753,25.000000,36.700000,37.200000,119.065131,0.602965,0.000000,

"07/24/2017"," 12:16:28.127",9.807,0.0120,n/a,120.000000,-6.8,-
0.4,10.8,,6.39,0.9119,8.9427,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,10.7695,,10.446
,0.000,5.8241,"SAMPLE","0",11.5,841,833,883,63.0,70.56,1.62,981,21.0,0.000000,32.000000
,191.0,188.0,6.8,195.0,n/a,123.7,60.970,66.9,0.144349,0.000000,"1","1",,65.4,1853,26.70
0,353.000000,268.063333,,41.282460,15.000000,,124.740435,"0",10.000000,,,,0.00,15.78380
4,"0",,,,,,,,,,,,14.473,22.28,1.54,9.660,3192.493,2.486,0.000,0.000,0.000,0.000,0.000,0
.000,0.1208,,0.117,,1511.776,,,,,,,,,,,,0.850,0.000459,,,,4.708,0.00367,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00018,,0.00017,0.000000000000,2.22881,9.807,0.0120
,120.000000,-6.8,-
0.400000,0.0,10.8,10.7695,6.39,11.5,841,833,883,63.0,70.56,1.62,981,21.0,0.000000,32.00
0000,191.0,188.0,6.8,195.0,53.300000,0.004700,0.006190,0.000355,0.000555,,n/a,n/a,53.00
0000,56.000000,1033.000000,1007.097030,77.757788,29.300000,-
0.4,123.8,124.188142,"1",66.9,0.144349,"3","1",0.236431,0.237986,0.239009,0.181025,14.4
12460,98.109602,25.000000,36.700000,37.200000,122.843537,0.602701,0.000000,

"07/24/2017"," 12:16:29.127",9.820,0.0120,n/a,120.000000,-6.8,-
0.4,10.3,,6.40,0.9120,8.9559,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,10.3253,,10.016
,0.000,5.8370,"SAMPLE","0",11.5,839,833,883,62.0,69.47,1.60,981,21.0,0.000000,32.000000
,191.0,188.0,6.9,195.0,n/a,126.8,62.475,66.9,0.127834,0.000000,"1","1",,65.1,1844,26.70
0,361.056618,273.658971,,40.057570,15.627141,,125.405342,"0",10.000000,,,,0.00,14.16524
7,"0",,,,,,,,,,,,14.473,22.25,1.54,9.645,3192.497,2.483,0.000,0.000,0.000,0.000,0.000,0
.000,0.1156,,0.112,,1512.902,,,,,,,,,,,,0.850,0.000471,,,,4.831,0.00376,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00018,,0.00017,0.000000000000,2.28890,9.820,0.0120
,120.000000,-6.8,-
0.400000,0.0,10.3,10.3253,6.40,11.5,839,833,883,62.0,69.47,1.60,981,21.0,0.000000,32.00
0000,191.0,188.0,6.9,195.0,53.300000,0.004711,0.006200,-
0.000136,0.000064,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,77.832933,29.300
000,-
0.4,126.9,127.261905,"1",66.9,0.127834,"3","1",0.247929,0.244544,0.251150,0.181025,14.4
29118,98.145087,25.000000,36.700000,37.200000,125.895756,0.602437,0.000000,

"07/24/2017"," 12:16:30.127",9.890,0.0120,n/a,120.000000,-6.8,-
0.5,9.2,,6.40,0.9115,9.0146,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.2071,,8.931,0.
000,5.8336,"SAMPLE","0",11.5,841,832,884,62.0,69.47,1.60,981,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,129.0,63.562,66.9,0.121894,0.000000,"1","1",,67.9,1844,26.700,3
73.319356,258.943683,,57.630500,17.405882,,127.004353,"0",9.418627,,,,0.00,12.546691,"0
",,,,,,,,,,,,14.473,22.10,1.53,9.708,3192.475,2.465,0.000,0.000,0.000,0.000,0.000,0.000
,0.1024,,0.099,,1502.177,,,,,,,,,,,,0.850,0.000482,,,,4.948,0.00382,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00016,,0.00015,0.000000000000,2.32739,9.890,0.0120,120
.000000,-6.8,-

0.500000,0.0,9.2,9.2071,6.40,11.5,841,832,884,62.0,69.47,1.60,981,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004700,0.006100,0.000291,0.000400,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.000000,77.908042,29.300000,-
0.5,129.1,129.471146,"1",66.9,0.121894,"3","1",0.259119,0.258897,0.262298,0.181025,14.6
00310,98.151222,25.000000,36.700000,37.200000,128.155806,0.602221,0.000000,

"07/24/2017"," 12:16:31.127",10.141,0.0115,n/a,115.125000,-6.8,-
0.5,8.4,,6.40,0.9097,9.2252,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,8.4162,,8.164,0.
000,5.8219,"SAMPLE","0",11.5,840,833,883,62.0,69.29,1.59,981,21.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,178.9,88.151,67.2,0.193109,0.000000,"1","1",,74.9,1868,26.791,3
85.582093,259.236782,,76.130500,27.440835,,128.987061,"0",9.000000,,,,0.00,16.182938,"0
",,,,,,,,,,,,14.473,21.58,1.49,9.930,3192.442,2.307,0.000,0.000,0.000,0.000,0.000,0.000
,0.0915,,0.089,,1464.895,,,,,,,,,,,,,0.850,0.000684,,,,7.022,0.00507,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00020,,0.00020,0.000000000000,3.22122,10.141,0.0115,11
5.125000,-6.8,-
0.500000,0.0,8.4,8.4162,6.40,11.5,840,833,883,62.0,69.29,1.59,981,21.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004800,0.006207,0.000805,0.001013,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.000000,77.983915,29.300000,-
0.5,179.0,179.549333,"1",67.2,0.193109,"3","1",0.530438,0.532734,0.537393,0.181025,14.3
21728,98.105834,25.000000,36.600000,37.200000,178.502397,0.599676,0.000000,

"07/24/2017"," 12:16:32.127",10.823,0.0120,n/a,119.641068,-6.9,-
0.6,3.6,,6.40,0.9054,9.7992,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.5882,,3.481,0.
000,5.7946,"SAMPLE","0",11.6,841,832,884,62.0,65.25,1.50,981,20.0,0.000000,32.000000,19
1.0,188.0,6.9,195.0,n/a,222.7,109.739,65.7,0.271099,0.000000,"1","1",,83.8,1948,27.778,
397.844830,282.290954,,94.630500,37.251429,,155.243462,"0",9.078348,,,,0.00,33.812745,"
0",,,,,,,,,,,,14.473,20.28,1.40,10.447,3191.923,2.246,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0367,,0.036,,1372.413,,,,,,,,,,,,,0.850,0.000903,,,,9.286,0.00653,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00011,,0.00010,0.000000000000,3.99132,10.823,0.0120,
119.641068,-6.9,-
0.580972,0.0,3.6,3.5882,6.40,11.6,841,832,884,62.0,65.25,1.50,981,20.0,0.000000,32.0000
00,191.0,188.0,6.9,195.0,53.300000,0.004910,0.006310,0.001133,0.001205,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.000000,77.825406,29.300000,-
0.6,222.3,223.544444,"1",65.7,0.271099,"3","1",0.785003,0.789916,0.795673,0.181025,14.2
92989,98.082455,25.000000,36.500000,37.200000,222.207833,0.598111,0.000000,

"07/24/2017"," 12:16:33.127",11.205,0.0136,n/a,135.526316,-
6.9,0.5,0.0,,6.12,0.9026,10.1137,0.0122,0.0000,0.4690,0.5,0.0000,0.4602,0.5,0.0000,,0.0
00,0.000,5.5193,"SAMPLE","0",11.5,837,831,883,62.0,65.25,1.50,981,20.0,0.000000,32.0000
00,190.9,188.0,6.9,195.0,n/a,246.2,121.307,60.1,0.314580,0.000000,"1","1",,77.8,2075,29
.491,397.645976,284.482690,,113.130500,34.186916,,170.510455,"0",10.000000,,,,0.00,51.4
42553,"0",,,,,,,,,,,,14.473,19.62,1.36,10.793,3191.306,2.457,0.000,0.015,0.015,0.000,0.
015,0.015,0.0000,,0.000,,1266.318,,,,,,,,,,,,,0.850,0.001030,,,,10.594,0.00815,0.00000
,0.00005,0.00005,0.00000,0.00005,0.00005,0.00000,,0.00000,0.000000000000,4.20242,11.205
,0.0136,135.526316,-
6.9,0.519669,0.5,0.0,0.0000,6.12,11.5,837,831,883,62.0,65.25,1.50,981,20.0,0.000000,32.
000000,190.9,188.0,6.9,195.0,53.300000,0.005114,0.006507,0.002159,0.001838,,n/a,n/a,53.
000000,56.000000,1033.000000,1007.000000,77.832519,29.300000,0.5,243.6,247.074000,"1",6
0.1,0.314580,"3","1",0.938652,0.950942,0.951566,0.181025,14.211127,98.064484,25.000000,
36.517000,37.200000,243.687676,0.597534,0.000000,

"07/24/2017"," 12:16:34.127",10.026,0.0112,n/a,111.602871,-6.8,2.9,-
1.0,,5.44,0.9113,9.1369,0.0102,0.0000,2.6705,2.7,0.0000,2.6205,2.6,0.0000,,0.000,0.000,
4.9618,"SAMPLE","0",11.6,839,831,883,62.0,65.30,1.50,981,20.0,0.000000,32.000000,190.0,
188.0,6.9,195.0,n/a,180.0,88.649,55.5,0.175193,0.000000,"1","1",,48.4,1797,30.812,390.8
25112,263.665734,,112.682488,22.558442,,150.245150,"0",10.604208,,,,0.00,69.072361,"0",
,,,,,,,,,,,,14.473,21.82,1.51,9.730,3192.949,2.262,0.000,0.098,0.098,0.000,0.096,0.096,0
.0000,,0.000,,1260.755,,,,,,,,,,,,,0.850,0.000681,,,,6.994,0.00495,0.00000,0.00021,0.0
0021,0.00000,0.00021,0.00021,0.00000,,0.00000,0.000000000000,2.76085,10.026,0.0112,111.
602871,-6.8,2.930350,2.9,-
1.0,0.0000,5.44,11.6,839,831,883,62.0,65.30,1.50,981,20.0,0.000000,32.000000,190.0,188.
0,6.9,195.0,53.300000,0.005400,0.006700,0.002728,0.002028,,n/a,n/a,53.000000,56.000000,
1033.000000,1007.000000,78.090684,29.300000,2.9,177.0,180.576125,"1",55.5,0.175193,"3",
"1",0.460150,0.465711,0.466232,0.181025,14.367033,98.069062,25.000000,36.698239,37.2000
00,176.515744,0.599468,0.000000,

"07/24/2017"," 12:16:35.127",8.709,0.0086,n/a,85.575916,-
6.8,3.5,0.0,,5.10,0.9211,8.0215,0.0079,0.0000,3.2238,3.2,0.0000,3.1713,3.2,0.0000,,0.00

0,0.000,4.6976,"SAMPLE","0",11.5,840,832,883,63.0,66.36,1.52,981,20.0,0.000000,32.00000
0,190.0,188.0,6.9,195.0,n/a,106.0,52.196,56.3,0.107684,0.000000,"1","1",,62.0,1729,31.6
39,384.004248,264.000000,,111.300000,11.321974,,120.986565,"0",10.289906,,,,0.00,84.092
346,"0",,,,,,,,,,,14.473,24.98,1.73,8.567,3195.286,1.998,0.000,0.134,0.134,0.000,0.132
,0.132,0.0000,,0.000,,1360.592,,,,,,,,,,,,0.850,0.000352,,,,3.615,0.00226,0.00000,0.0
0015,0.00015,0.00000,0.00015,0.00015,0.00000,,0.00000,0.000000000000,1.53899,8.709,0.00
86,85.575916,-
6.8,3.500000,3.5,0.0,0.0000,5.10,11.5,840,832,883,63.0,66.36,1.52,981,20.0,0.000000,32.
000000,190.0,188.0,6.9,195.0,53.300000,0.005400,0.006700,0.001150,0.000469,,n/a,n/a,53.
000000,56.000000,1033.000000,1007.900778,78.015552,29.300000,3.5,104.4,106.327586,"1",5
6.3,0.107684,"3","1",0.188898,0.171498,0.190341,0.149793,14.398789,98.085562,25.000000,
36.700000,37.277011,103.220706,0.604433,0.000000,

"07/24/2017"," 12:16:36.127",8.063,0.0125,n/a,125.192781,-
6.8,3.5,0.0,,6.04,0.9258,7.4650,0.0116,0.0000,3.2403,3.2,0.0000,3.1951,3.2,0.0000,,0.00
0,0.000,5.5916,"SAMPLE","0",11.5,839,833,883,64.0,67.39,1.55,981,20.0,0.000000,32.00000
0,190.0,188.0,6.8,195.0,n/a,118.8,58.478,58.4,0.110636,0.000000,"1","1",,61.8,1741,31.0
50,377.183384,268.498462,,109.917512,12.021684,,107.849918,"0",10.000000,,,,0.00,78.626
380,"0",,,,,,,,,,,14.473,26.88,1.86,8.014,3194.628,3.157,0.000,0.145,0.145,0.000,0.143
,0.143,0.0000,,0.000,,1739.917,,,,,,,,,,,,0.850,0.000367,,,,3.770,0.00372,0.00000,0.0
0017,0.00017,0.00000,0.00017,0.00017,0.00000,,0.00000,0.000000000000,2.05240,8.063,0.01
25,125.192781,-
6.8,3.500000,3.5,0.0,0.0000,6.04,11.5,839,833,883,64.0,67.39,1.55,981,20.0,0.000000,32.
000000,190.0,188.0,6.8,195.0,53.300000,0.005300,0.006690,0.002218,0.001738,,n/a,n/a,53.
000000,56.000000,1032.086124,1007.000000,78.000000,29.300000,3.5,117.3,119.150000,"1",5
8.4,0.110636,"3","1",0.211445,0.193029,0.212062,0.178108,14.524975,98.085835,25.000000,
36.700000,37.250000,116.308400,0.603050,0.000000,

"07/24/2017"," 12:16:37.127",8.136,0.0145,n/a,145.218855,-
6.7,3.1,1.3,,7.43,0.9252,7.5276,0.0134,0.0000,2.9035,2.9,0.0000,2.8631,2.9,1.2777,,1.23
9,0.000,6.8749,"SAMPLE","0",11.5,839,832,883,64.0,67.39,1.55,981,20.0,0.000000,32.00000
0,190.0,188.0,6.8,195.0,n/a,113.5,55.877,60.5,0.122054,0.000000,"1","1",,61.1,1707,31.0
50,370.721495,301.738051,,108.535023,13.272196,,110.005844,"0",10.000000,,,,0.00,73.160
413,"0",,,,,,,,,,,14.473,26.65,1.84,8.081,3193.688,3.628,0.000,0.129,0.129,0.000,0.127
,0.127,0.0170,,0.017,,2120.801,,,,,,,,,,,,0.850,0.000354,,,,3.632,0.00413,0.00000,0.0
0015,0.00015,0.00000,0.00014,0.00014,0.00002,,0.00002,0.000000000000,2.41119,8.136,0.01
45,145.218855,-
6.7,3.138182,3.1,1.3,1.2777,7.43,11.5,839,832,883,64.0,67.39,1.55,981,20.0,0.000000,32.
000000,190.0,188.0,6.8,195.0,53.300000,0.005090,0.006490,0.001573,0.001384,,n/a,n/a,53.
000000,56.000000,1032.460957,1007.000000,77.964701,29.300000,3.1,112.4,113.841315,"1",6
0.5,0.122054,"3","1",0.193403,0.188609,0.195416,0.180309,14.533337,98.087092,25.000000,
36.700000,37.200000,111.412104,0.603563,0.000000,

"07/24/2017"," 12:16:38.127",8.496,0.0137,n/a,136.833333,-
6.7,1.9,5.1,,8.08,0.9224,7.8374,0.0126,0.0000,1.7803,1.8,0.0000,1.7558,1.8,5.1489,,4.99
4,0.000,7.4551,"SAMPLE","0",11.5,838,833,883,64.0,67.46,1.55,980,20.0,0.000000,32.00000
0,190.0,188.0,6.8,195.0,n/a,110.0,54.153,62.2,0.099174,0.000000,"1","1",,59.7,1693,30.7
73,364.763551,265.584396,,102.109913,11.782353,,110.812875,"0",9.759406,,,,0.00,67.6944
47,"0",,,,,,,,,,,14.473,25.56,1.77,8.407,3193.428,3.273,0.000,0.076,0.076,0.000,0.075,
0.075,0.0659,,0.064,,2208.689,,,,,,,,,,,,0.850,0.000357,,,,3.665,0.00376,0.00000,0.00
009,0.00009,0.00000,0.00009,0.00009,0.00008,,0.00007,0.000000000000,2.53397,8.496,0.013
7,136.833333,-
6.7,1.930000,1.9,5.1,5.1489,8.08,11.5,838,833,883,64.0,67.46,1.55,980,20.0,0.000000,32.
000000,190.0,188.0,6.8,195.0,53.300000,0.004990,0.006300,0.001290,0.001290,,n/a,n/a,53.
000000,56.000000,1033.000000,1006.900000,77.930182,29.300000,1.9,109.3,110.307059,"1",6
2.2,0.099174,"3","1",0.181485,0.180515,0.184492,0.177147,14.368277,98.082455,25.000000,
36.700000,37.200000,108.185562,0.603899,0.000000,

"07/24/2017"," 12:16:39.127",9.082,0.0125,n/a,125.496247,-
6.7,0.9,4.4,,8.30,0.9180,8.3370,0.0115,0.0000,0.8626,0.9,0.0000,0.8506,0.9,4.4462,,4.31
3,0.000,7.6195,"SAMPLE","0",11.5,841,833,883,63.9,67.41,1.55,980,20.0,0.000000,32.00000
0,190.0,188.0,6.8,195.0,n/a,99.6,49.064,63.2,0.103726,0.000000,"1","1",,59.8,1680,30.43
0,358.805607,266.000000,,92.501289,9.658537,,110.329477,"0",9.000000,,,,0.00,62.228481,
"0",,,,,,,,,,,14.473,23.98,1.66,8.932,3193.235,2.808,0.000,0.035,0.035,0.000,0.034,0.0
34,0.0535,,0.052,,2121.988,,,,,,,,,,,,0.850,0.000344,,,,3.532,0.00311,0.00000,0.00004
,0.00004,0.00000,0.00004,0.00004,0.00006,,0.00006,0.000000000000,2.34647,9.082,0.0125,1
25.496247,-
6.7,0.939645,0.9,4.4,4.4462,8.30,11.5,841,833,883,63.9,67.41,1.55,980,20.0,0.000000,32.

000000,190.0,188.0,6.8,195.0,53.300000,0.004790,0.006100,0.001621,0.001721,,n/a,n/a,53.
000000,56.000000,1033.000000,1007.000000,78.157110,29.300000,0.9,99.2,99.971100,"1",63.
2,0.103726,"3","1",0.151505,0.149785,0.153530,0.151883,14.412726,98.063441,25.000000,36
.700000,37.300000,98.012927,0.605144,0.000000,

"07/24/2017"," 12:16:40.127",9.034,0.0100,n/a,100.475396,-6.7,-
0.0,4.7,,8.11,0.9186,8.2985,0.0092,0.0000,0.0000,0.0,0.0000,0.0000,0.0,4.6771,,4.537,0.
000,7.4501,"SAMPLE","0",11.5,841,833,883,63.0,66.39,1.52,980,20.0,0.000000,32.000000,19
0.0,188.0,6.8,195.0,n/a,100.4,49.420,64.6,0.099426,0.000000,"1","1",,60.0,1658,29.957,3
52.847664,266.493035,,82.892665,11.346509,,111.004572,"0",9.000000,,,,0.00,51.853374,"0
",,,,,,,,,,,,14.473,24.11,1.67,8.862,3194.164,2.261,0.000,0.000,0.000,0.000,0.000,0.000
,0.0566,,0.055,,2085.070,,,,,,,,,,,,0.850,0.000345,,,,3.541,0.00251,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.000000000000,2.31097,9.034,0.0100,100
.475396,-6.7,-
0.034524,0.0,4.7,4.6771,8.11,11.5,841,833,883,63.0,66.39,1.52,980,20.0,0.000000,32.0000
00,190.0,188.0,6.8,195.0,53.300000,0.004700,0.006112,0.000253,0.000365,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.000000,78.383900,29.300000,-
0.0,100.1,100.707157,"1",64.6,0.099426,"3","1",0.151761,0.142206,0.153365,0.152768,14.3
94694,98.083785,25.000000,36.759841,37.259841,98.913841,0.605059,0.000000,

"07/24/2017"," 12:16:41.127",8.940,0.0108,n/a,108.243697,-6.7,-
0.6,7.4,,7.55,0.9193,8.2185,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,7.4049,,7.183,0.
000,6.9423,"SAMPLE","0",11.5,840,832,883,63.0,66.39,1.52,980,20.0,0.000000,32.000000,19
0.0,188.0,6.7,195.0,n/a,93.6,46.082,65.3,0.090575,0.000000,"1","1",,54.7,1647,29.810,34
6.895736,307.290501,,73.284040,8.176245,,112.090000,"0",9.000000,,,,0.00,39.708304,"0",
,,,,,,,,,,,,14.473,24.35,1.68,8.779,3193.888,2.461,0.000,0.000,0.000,0.000,0.000,0.000,0
.0904,,0.088,,1961.676,,,,,,,,,,,,0.850,0.000319,,,,3.270,0.00252,0.00000,0.00000,0.0
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43697,-6.7,-
0.614167,0.0,7.4,7.4049,7.55,11.5,840,832,883,63.0,66.39,1.52,980,20.0,0.000000,32.0000
00,190.0,188.0,6.7,195.0,53.300000,0.004700,0.006100,0.000378,0.000678,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.000000,78.500000,29.300000,-
0.6,93.4,93.949916,"1",65.3,0.090575,"3","1",0.132112,0.111963,0.132593,0.133105,14.542
442,98.078890,25.000000,36.752773,37.247227,92.214470,0.605942,0.000000,

"07/24/2017"," 12:16:42.127",8.937,0.0110,n/a,110.000000,-6.8,-
1.0,9.0,,7.50,0.9193,8.2159,0.0101,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.0000,,8.730,0.
000,6.8949,"SAMPLE","0",11.4,843,833,883,63.0,66.39,1.52,980,20.0,0.000000,32.000000,19
0.0,188.0,6.8,195.0,n/a,92.5,45.527,65.8,0.088493,0.000000,"1","1",,50.3,1638,29.810,34
0.982030,267.300000,,66.032045,8.000000,,111.441463,"0",8.043478,,,,0.00,27.563234,"0",
,,,,,,,,,,,,14.473,24.35,1.68,8.776,3193.766,2.502,0.000,0.000,0.000,0.000,0.000,0.000,0
.1099,,0.107,,1948.823,,,,,,,,,,,,0.850,0.000315,,,,3.230,0.00253,0.00000,0.00000,0.0
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00000,-6.8,-
1.018577,0.0,9.0,9.0000,7.50,11.4,843,833,883,63.0,66.39,1.52,980,20.0,0.000000,32.0000
00,190.0,188.0,6.8,195.0,53.300000,0.004700,0.006100,-0.000533,-
0.000133,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,78.511279,29.300000,-
1.0,92.4,92.790909,"1",65.8,0.088493,"3","1",0.130174,0.123958,0.130877,0.130474,14.478
032,98.082455,25.000000,36.800000,37.300000,91.130655,0.606182,0.000000,

"07/24/2017"," 12:16:43.127",8.902,0.0110,n/a,110.000000,-6.8,-
1.4,8.0,,7.50,0.9196,8.1862,0.0101,0.0000,0.0000,0.0,0.0000,0.0000,0.0,8.0000,,7.760,0.
000,6.8970,"SAMPLE","0",11.5,842,832,883,63.0,66.34,1.52,980,20.0,0.000000,32.000000,19
0.0,188.0,6.8,195.0,n/a,93.5,46.034,66.4,0.101395,0.000000,"1","1",,50.4,1631,29.810,33
5.068325,267.644514,,63.234486,8.000000,,112.501250,"0",8.000000,,,,0.00,15.418165,"0",
,,,,,,,,,,,,14.473,24.45,1.69,8.743,3193.844,2.512,0.000,0.000,0.000,0.000,0.000,0.000,0
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00000,-6.8,-
1.400000,0.0,8.0,8.0000,7.50,11.5,842,832,883,63.0,66.34,1.52,980,20.0,0.000000,32.0000
00,190.0,188.0,6.8,195.0,53.300000,0.004600,0.006100,0.000000,0.000400,,n/a,n/a,53.0000
00,56.000000,1032.612069,1007.000000,78.586980,29.300000,-
1.4,93.5,93.896435,"1",66.4,0.101395,"3","1",0.133247,0.132718,0.135028,0.133524,14.457
171,98.075733,25.000000,36.800000,37.300000,92.272630,0.606001,0.000000,

"07/24/2017"," 12:16:44.127",8.694,0.0113,n/a,113.121339,-6.9,-
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000,6.9103,"SAMPLE","0",11.4,842,833,883,62.0,65.37,1.50,980,20.0,0.000000,32.000000,19

0.0,188.0,6.8,195.0,n/a,90.9,44.746,66.7,0.099722,0.000000,"1","1",,39.2,1625,29.810,32
9.154619,268.646890,,60.436928,5.701818,,111.737964,"0",7.379227,,,,0.00,15.120798,"0",
,,,,,,,,,,,14.473,25.01,1.73,8.534,3193.991,2.645,0.000,0.000,0.000,0.000,0.000,0.000,0
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21339,-6.9,-
1.608793,0.0,7.4,7.4444,7.50,11.4,842,833,883,62.0,65.37,1.50,980,20.0,0.000000,32.0000
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00,56.000000,1032.000000,1007.000000,78.662443,29.300000,-
1.6,90.9,91.168212,"1",66.7,0.099722,"3","1",0.126353,0.121332,0.127446,0.126452,14.398
450,98.080151,25.000000,36.800000,37.300000,89.632079,0.606400,0.000000,

"07/24/2017"," 12:16:45.127",8.270,0.0116,n/a,115.601318,-6.9,-
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000,6.9711,"SAMPLE","0",11.5,842,832,883,63.0,66.39,1.52,980,20.0,0.000000,32.000000,19
0.0,188.0,6.9,195.0,n/a,93.2,45.860,66.9,0.102273,0.000000,"1","1",,45.5,1623,29.810,32
3.817431,294.731092,,57.639369,7.020482,,110.310573,"0",7.000000,,,,0.00,16.736127,"0",
,,,,,,,,,,,14.473,26.24,1.81,8.176,3194.517,2.842,0.000,0.000,0.000,0.000,0.000,0.000,0
.0665,,0.065,,2118.046,,,,,,,,,,,,0.850,0.000295,,,,3.027,0.00269,0.00000,0.00000,0.0
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01318,-6.9,-
1.719067,0.0,5.1,5.0686,7.54,11.5,842,832,883,63.0,66.39,1.52,980,20.0,0.000000,32.0000
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1.7,93.2,93.452349,"1",66.9,0.102273,"3","1",0.132739,0.133442,0.134855,0.132976,14.471
785,98.068943,25.000000,36.800000,37.231544,91.946219,0.606068,0.000000,

"07/24/2017"," 12:16:46.127",7.796,0.0091,n/a,90.889621,-6.9,-
2.0,5.0,,7.79,0.9281,7.2357,0.0084,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.0000,,4.850,0.
000,7.2312,"SAMPLE","0",11.5,842,832,883,63.0,66.39,1.52,980,20.0,0.000000,32.000000,19
0.0,188.0,6.8,195.0,n/a,94.4,46.478,66.9,0.099870,0.000000,"1","1",,49.4,1626,29.610,32
0.845139,268.988527,,55.583606,8.000000,,111.103409,"0",6.931790,,,,0.00,18.351455,"0",
,,,,,,,,,,,14.473,27.78,1.92,7.747,3196.188,2.372,0.000,0.000,0.000,0.000,0.000,0.000,0
.0694,,0.067,,2322.509,,,,,,,,,,,,0.850,0.000283,,,,2.904,0.00215,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.000000000000,2.10953,7.796,0.0091,90.88
9621,-6.9,-
2.000000,0.0,5.0,5.0000,7.79,11.5,842,832,883,63.0,66.39,1.52,980,20.0,0.000000,32.0000
00,190.0,188.0,6.8,195.0,53.291313,0.004600,0.006109,-
0.000239,0.000078,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,78.674848,29.300
000,-
2.0,94.5,94.687231,"1",66.9,0.099870,"3","1",0.136357,0.133511,0.138178,0.136584,14.326
197,98.068943,25.000000,36.800000,37.201824,93.211032,0.605902,0.000000,

"07/24/2017"," 12:16:47.127",7.653,0.0114,n/a,114.120100,-7.0,-
2.1,6.5,,8.19,0.9292,7.1109,0.0106,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.5474,,6.351,0.
000,7.6079,"SAMPLE","0",11.5,841,831,883,62.9,66.34,1.52,980,20.0,0.000000,32.000000,19
0.0,188.0,6.8,195.0,n/a,94.1,46.295,67.3,0.105960,0.000000,"1","1",,49.4,1622,29.190,31
7.872846,269.776869,,54.577822,8.000000,,111.626523,"0",6.000000,,,,0.00,19.966784,"0",
,,,,,,,,,,,14.473,28.28,1.95,7.619,3195.376,3.033,0.000,0.000,0.000,0.000,0.000,0.000,0
.0924,,0.090,,2485.760,,,,,,,,,,,,0.850,0.000277,,,,2.843,0.00270,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00008,,0.00008,0.000000000000,2.21069,7.653,0.0114,114.1
20100,-7.0,-
2.100000,0.0,6.5,6.5474,8.19,11.5,841,831,883,62.9,66.34,1.52,980,20.0,0.000000,32.0000
00,190.0,188.0,6.8,195.0,53.300000,0.004600,0.006200,-0.000524,-
0.000124,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,78.523333,29.300000,-
2.1,94.2,94.365810,"1",67.3,0.105960,"3","1",0.135301,0.133221,0.136923,0.135445,14.447
778,98.070425,25.000000,36.800000,37.300000,92.940147,0.605900,0.000000,

"07/24/2017"," 12:16:48.127",7.777,0.0120,n/a,120.000000,-7.1,-
2.1,8.0,,8.68,0.9284,7.2204,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,8.0000,,7.760,0.
000,8.0606,"SAMPLE","0",11.5,839,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,19
0.0,188.0,6.9,195.0,n/a,95.0,46.779,67.7,0.101088,0.000000,"1","1",,49.2,1609,29.190,31
4.900554,270.676911,,53.572039,8.000000,,111.690000,"0",6.000000,,,,0.00,18.858161,"0",
,,,,,,,,,,,14.473,27.84,1.92,7.707,3194.885,3.138,0.000,0.000,0.000,0.000,0.000,0.000,0
.1112,,0.108,,2593.345,,,,,,,,,,,,0.850,0.000284,,,,2.917,0.00286,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.000000000000,2.36671,7.777,0.0120,120.0
00000,-7.1,-
2.110365,0.0,8.0,8.0000,8.68,11.5,839,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.0000

00,190.0,188.0,6.9,195.0,53.300000,0.004600,0.006100,-0.000324,-
0.000003,,n/a,n/a,53.000000,56.000000,1032.000000,1006.896353,78.563657,29.300000,-
2.1,95.2,95.411395,"1",67.7,0.101088,"3","1",0.139661,0.135987,0.141219,0.139679,14.386
702,98.086371,25.000000,36.800000,37.242043,94.009253,0.605784,0.000000,

"07/24/2017"," 12:16:49.127",7.939,0.0115,n/a,115.279400,-7.1,-
2.2,9.0,,8.90,0.9272,7.3606,0.0107,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.0000,,8.730,0.
000,8.2520,"SAMPLE","0",11.5,840,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,19
0.0,188.0,6.9,195.0,n/a,101.5,49.984,67.9,0.092643,0.000000,"1","1",,55.4,1601,29.095,3
14.229395,289.644142,,52.566256,10.228300,,112.108288,"0",6.000000,,,,0.00,16.782499,"0
",,,,,,,,,,,,14.473,27.29,1.89,7.853,3194.806,2.953,0.000,0.000,0.000,0.000,0.000,0.000
,0.1227,,0.119,,2604.298,,,,,,,,,,,,0.850,0.000310,,,,3.177,0.00294,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00012,,0.00012,0.000000000000,2.58894,7.939,0.0115,115
.279400,-7.1,-
2.200000,0.0,9.0,9.0000,8.90,11.5,840,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.0000
00,190.0,188.0,6.9,195.0,53.300000,0.004610,0.006100,0.000209,0.000529,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.901010,78.600000,29.300000,-
2.2,101.8,101.899504,"1",67.9,0.092643,"3","1",0.160093,0.158066,0.162191,0.160369,14.5
65011,98.078346,25.000000,36.769587,37.200000,100.582830,0.604909,0.000000,

"07/24/2017"," 12:16:50.127",8.156,0.0116,n/a,116.041152,-7.1,-
2.2,9.0,,8.90,0.9255,7.5489,0.0107,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.0000,,8.730,0.
000,8.2370,"SAMPLE","0",11.5,843,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,19
0.0,188.0,6.9,195.0,n/a,104.0,51.208,67.9,0.094000,0.000000,"1","1",,61.7,1585,28.570,3
21.439110,271.500000,,52.790235,14.511111,,114.994468,"0",5.906367,,,,0.00,14.706837,"0
",,,,,,,,,,,,14.473,26.59,1.84,8.049,3194.482,2.893,0.000,0.000,0.000,0.000,0.000,0.000
,0.1196,,0.116,,2534.462,,,,,,,,,,,,0.850,0.000325,,,,3.338,0.00302,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00013,,0.00012,0.000000000000,2.64751,8.156,0.0116,116
.041152,-7.1,-
2.200000,0.0,9.0,9.0000,8.90,11.5,843,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.0000
00,190.0,188.0,6.9,195.0,53.300000,0.004600,0.006100,-
0.000004,0.000296,,n/a,n/a,53.000000,56.000000,1032.000000,1006.896282,78.600000,29.300
000,-
2.2,104.3,104.457025,"1",67.9,0.094000,"3","1",0.166909,0.165750,0.169594,0.167233,14.4
59557,98.068943,25.000000,36.700000,37.295702,103.138762,0.604604,0.000000,

"07/24/2017"," 12:16:51.127",8.703,0.0126,n/a,126.184100,-7.1,-
2.2,7.6,,8.76,0.9213,8.0185,0.0116,0.0000,0.0000,0.0,0.0000,0.0000,0.0,7.6262,,7.397,0.
000,8.0717,"SAMPLE","0",11.4,837,834,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,19
0.0,187.9,6.9,195.0,n/a,109.0,53.654,68.1,0.111925,0.000000,"1","1",,68.8,1571,28.570,3
28.648824,272.165258,,54.598553,17.401176,,116.947138,"0",5.000000,,,,0.00,12.631175,"0
",,,,,,,,,,,,14.473,24.98,1.73,8.542,3193.492,2.947,0.000,0.000,0.000,0.000,0.000,0.000
,0.0954,,0.093,,2337.413,,,,,,,,,,,,0.850,0.000362,,,,3.715,0.00343,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00011,,0.00011,0.000000000000,2.71828,8.703,0.0126,126
.184100,-7.1,-
2.200000,0.0,7.6,7.6262,8.76,11.4,837,834,883,62.0,65.32,1.50,980,20.0,0.000000,32.0000
00,190.0,187.9,6.9,195.0,53.300000,0.004600,0.006100,0.001477,0.001877,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.902834,78.600000,29.300000,-
2.2,109.2,109.371212,"1",68.1,0.111925,"3","1",0.184446,0.185780,0.186980,0.177142,14.5
24293,98.057064,25.000000,36.700000,37.300000,108.136694,0.604089,0.000000,

"07/24/2017"," 12:16:52.127",9.236,0.0101,n/a,101.079498,-7.1,-
2.2,5.1,,8.51,0.9173,8.4717,0.0093,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.1339,,4.980,0.
000,7.8063,"SAMPLE","0",11.5,839,832,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,19
0.0,187.0,6.8,195.0,n/a,119.3,58.766,68.9,0.123554,0.000000,"1","1",,76.4,1569,28.570,3
35.858538,273.280941,,56.406872,21.574118,,120.253678,"0",5.000000,,,,0.00,11.047318,"0
",,,,,,,,,,,,14.473,23.60,1.63,9.019,3193.899,2.225,0.000,0.000,0.000,0.000,0.000,0.000
,0.0608,,0.059,,2139.897,,,,,,,,,,,,0.850,0.000419,,,,4.299,0.00299,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00008,,0.00008,0.000000000000,2.87936,9.236,0.0101,101
.079498,-7.1,-
2.200000,0.0,5.1,5.1339,8.51,11.5,839,832,883,62.0,65.32,1.50,980,20.0,0.000000,32.0000
00,190.0,187.0,6.8,195.0,53.300000,0.004600,0.006100,0.000052,0.000352,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.000000,78.341994,29.300000,-
2.2,119.8,119.781063,"1",68.9,0.123554,"3","1",0.223105,0.223438,0.226291,0.180879,14.4
65829,98.062948,25.000000,36.700000,37.200000,118.756835,0.603023,0.000000,

"07/24/2017"," 12:16:53.127",9.828,0.0124,n/a,123.964942,-7.2,-
2.2,2.4,,7.91,0.9128,8.9714,0.0113,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.4342,,2.361,0.

000,7.2223,"SAMPLE","0",11.4,838,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,19
0.0,187.0,6.9,195.0,n/a,132.3,65.184,68.9,0.137874,0.000000,"1","1",,81.1,1580,28.716,3
44.965179,301.499868,,58.215190,26.382895,,125.165342,"0",5.000000,,,,0.00,9.607884,"0"
,,,,,,,,,,,,14.473,22.23,1.54,9.554,3192.642,2.563,0.000,0.000,0.000,0.000,0.000,0.000,
0.0272,,0.026,,1868.821,,,,,,,,,,,,0.850,0.000492,,,,5.050,0.00405,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00004,,0.00004,0.000000000000,2.95494,9.828,0.0124,123.
964942,-7.2,-
2.200000,0.0,2.4,2.4342,7.91,11.4,838,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.0000
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00,56.000000,1032.000000,1006.000000,78.200000,29.300000,-
2.2,132.8,132.742424,"1",68.9,0.137874,"3","1",0.277278,0.275990,0.280999,0.181025,14.4
61703,98.061777,25.000000,36.700000,37.200000,131.896691,0.602018,0.000000,

"07/24/2017"," 12:16:54.127",10.436,0.0136,n/a,136.383516,-7.2,-
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000,6.6348,"SAMPLE","0",11.5,839,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,19
0.0,187.1,6.8,195.0,n/a,150.5,74.132,69.8,0.165998,0.000000,"1","1",,84.0,1607,29.190,3
59.123342,274.441810,,67.114695,29.362366,,133.395823,"0",4.223382,,,,0.00,8.168450,"0"
,,,,,,,,,,,,14.473,20.99,1.45,10.102,3191.830,2.655,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1624.527,,,,,,,,,,,,0.850,0.000590,,,,6.068,0.00505,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.08721,10.436,0.0136,13
6.383516,-7.2,-
2.200000,0.0,0.0,0.0000,7.31,11.5,839,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.0000
00,190.0,187.1,6.8,195.0,53.300000,0.004700,0.006100,0.000347,0.000633,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.066802,78.245530,29.300000,-
2.2,151.2,151.072772,"1",69.8,0.165998,"3","1",0.358827,0.363520,0.363776,0.181025,14.4
23692,98.005574,25.000000,36.700000,37.200000,150.511013,0.600876,0.000000,

"07/24/2017"," 12:16:55.127",10.916,0.0126,n/a,125.569620,-7.1,-2.1,-
0.3,,6.62,0.9047,9.8757,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
5.9852,"SAMPLE","0",11.5,840,832,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,190.0,
188.0,6.8,195.0,n/a,159.9,78.802,70.6,0.184524,0.000000,"1","1",,82.0,1639,29.636,373.2
81505,275.320876,,81.451613,30.000000,,139.615242,"0",5.000000,,,,0.00,6.729017,"0",,,,
,,,,,,,,,14.473,20.11,1.39,10.533,3191.796,2.337,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,1406.518,,,,,,,,,,,,0.850,0.000654,,,,6.720,0.00492,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.96036,10.916,0.0126,125.56
9620,-7.1,-2.081132,0.0,-
0.3,0.0000,6.62,11.5,840,832,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,190.0,188.
0,6.8,195.0,53.300000,0.004706,0.006113,-
0.000136,0.000051,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,78.470924,29.300
000,-
2.1,160.9,160.468350,"1",70.6,0.184524,"3","1",0.403849,0.409032,0.409227,0.181025,14.3
80448,98.018057,25.000000,36.671886,37.200000,160.244790,0.600344,0.000000,

"07/24/2017"," 12:16:56.127",11.084,0.0107,n/a,106.820809,-7.1,-1.2,-
1.0,,5.93,0.9035,10.0141,0.0097,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,5.3537,"SAMPLE","0",11.5,840,832,883,62.0,65.36,1.50,980,20.0,0.000000,32.000000,190.0
,188.0,6.8,195.0,n/a,163.7,80.668,71.5,0.175650,0.000000,"1","1",,78.8,1677,30.468,387.
439668,276.605942,,95.788530,30.000000,,140.914534,"0",5.000000,,,,0.00,8.509009,"0",,,
,,,,,,,,,14.473,19.83,1.37,10.683,3192.217,1.958,0.000,0.000,0.000,0.000,0.000,0.000,0.
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000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.71072,11.084,0.0107,106.8
20809,-7.1,-1.157058,0.0,-
1.0,0.0000,5.93,11.5,840,832,883,62.0,65.36,1.50,980,20.0,0.000000,32.000000,190.0,188.
0,6.8,195.0,53.300000,0.004811,0.006311,0.000054,-
0.000046,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,78.175000,29.300000,-
1.2,164.9,164.241818,"1",71.5,0.175650,"3","1",0.424519,0.428274,0.430373,0.181025,14.3
27671,97.993549,25.000000,36.694711,37.200000,164.278325,0.600200,0.000000,

"07/24/2017"," 12:16:57.127",10.894,0.0101,n/a,101.412338,-7.1,-0.6,-
2.0,,5.36,0.9047,9.8554,0.0092,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
4.8448,"SAMPLE","0",11.5,840,832,883,63.0,66.34,1.52,980,20.0,0.000000,32.000000,190.0,
188.0,6.8,195.0,n/a,145.9,71.906,72.0,0.154266,0.000000,"1","1",,68.4,1701,31.050,397.5
47531,319.839414,,110.125448,24.650200,,133.925701,"0",6.000000,,,,0.00,10.426641,"0",,
,,,,,,,,,,14.473,20.16,1.39,10.535,3192.522,1.892,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1141.125,,,,,,,,,,,,0.850,0.000595,,,,6.119,0.00363,0.00000,0.00000,0.0
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412338,-7.1,-0.559432,0.0,-

2.0,0.0000,5.36,11.5,840,832,883,63.0,66.34,1.52,980,20.0,0.000000,32.000000,190.0,188.
0,6.8,195.0,53.300000,0.004908,0.006400,0.001184,0.001076,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,78.040503,29.300000,-
0.6,147.1,146.409434,"1",72.0,0.154266,"3","1",0.332388,0.334688,0.337068,0.181025,14.4
30517,98.001497,25.000000,36.700000,37.200000,146.337800,0.601164,0.000000,

"07/24/2017"," 12:16:58.127",10.414,0.0110,n/a,109.529221,-7.1,0.0,-
1.7,,5.10,0.9084,9.4608,0.0099,0.0000,0.0097,0.0,0.0000,0.0095,0.0,0.0000,,0.000,0.000,
4.6330,"SAMPLE","0",11.5,839,831,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,190.0,
188.0,6.8,195.0,n/a,134.9,66.433,72.6,0.151863,0.000000,"1","1",,72.1,1721,31.050,400.2
31755,277.300000,,111.906759,20.669173,,124.840581,"0",6.000000,,,,0.00,12.344273,"0",,
,,,,,,,,,,14.473,21.04,1.45,10.080,3192.672,2.137,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1136.811,,,,,,,,,,,,,0.850,0.000528,,,,5.427,0.00363,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.93187,10.414,0.0110,109.
529221,-7.1,0.010672,0.0,-
1.7,0.0000,5.10,11.5,839,831,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,190.0,188.
0,6.8,195.0,53.300000,0.004989,0.006400,0.002144,0.002044,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,78.100000,29.300000,0.0,136.1,135.366038,"1",72.6,0.151863,"3",
"1",0.285489,0.288300,0.289657,0.181025,14.536566,97.999955,25.000000,36.700000,37.2000
00,135.207113,0.601876,0.000000,

"07/24/2017"," 12:16:59.127",10.363,0.0118,n/a,117.915966,-7.1,0.1,-
1.0,,5.14,0.9088,9.4177,0.0107,0.0000,0.0909,0.1,0.0000,0.0892,0.1,0.0000,,0.000,0.000,
4.6733,"SAMPLE","0",11.5,840,832,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,190.0,
188.0,6.8,195.0,n/a,143.6,70.746,72.0,0.169999,0.000000,"1","1",,80.1,1728,31.603,402.9
15979,277.600000,,107.220030,26.528505,,123.384660,"0",6.000000,,,,0.00,14.187024,"0",,
,,,,,,,,,,14.473,21.14,1.46,10.034,3192.457,2.312,0.000,0.003,0.003,0.000,0.003,0.003,0
.0000,,0.000,,1151.856,,,,,,,,,,,,,0.850,0.000560,,,,5.753,0.00417,0.00000,0.00001,0.0
0001,0.00000,0.00001,0.00001,0.00000,,0.00000,0.000000000000,2.07516,10.363,0.0118,117.
915966,-7.1,0.100000,0.1,-
1.0,0.0000,5.14,11.5,840,832,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,190.0,188.
0,6.8,195.0,53.300000,0.004900,0.006400,0.001368,0.001289,,n/a,n/a,53.000000,56.000000,
1031.000000,1006.000000,78.100000,29.300000,0.1,144.8,144.090909,"1",72.0,0.169999,"3",
"1",0.329446,0.326178,0.334067,0.181025,14.418168,97.987043,25.000000,36.700000,37.2000
00,144.004248,0.601236,0.000000,

"07/24/2017"," 12:17:00.127",10.684,0.0133,n/a,132.778250,-
7.1,0.1,0.0,,5.50,0.9064,9.6836,0.0120,0.0000,0.0906,0.1,0.0000,0.0890,0.1,0.0000,,0.00
0,0.000,4.9829,"SAMPLE","0",11.5,840,833,883,62.0,65.39,1.50,979,20.0,0.000000,32.00000
0,190.0,188.0,6.7,195.0,n/a,154.0,75.874,72.9,0.195668,0.000000,"1","1",,80.0,1746,31.7
53,405.600203,282.598373,,102.533300,28.872500,,131.271562,"0",5.130329,,,,0.00,15.0927
54,"0",,,,,,,,,,,14.473,20.53,1.42,10.326,3191.753,2.525,0.000,0.003,0.003,0.000,0.003
,0.003,0.0000,,0.000,,1194.183,,,,,,,,,,,,,0.850,0.000617,,,,6.344,0.00502,0.00000,0.0
0001,0.00001,0.00000,0.00001,0.00001,0.00000,,0.00000,0.000000000000,2.37302,10.684,0.0
133,132.778250,-
7.1,0.100000,0.1,0.0,0.0000,5.50,11.5,840,833,883,62.0,65.39,1.50,979,20.0,0.000000,32.
000000,190.0,188.0,6.7,195.0,53.300000,0.004889,0.006389,0.000854,0.000765,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,78.300150,29.300000,0.1,155.5,154.571074,"1",7
2.9,0.195668,"3","1",0.375947,0.377976,0.380723,0.181025,14.460217,97.952565,25.000000,
36.700000,37.200000,154.812060,0.600661,0.000000,

"07/24/2017"," 12:17:01.127",10.871,0.0130,n/a,130.408674,-
7.1,0.1,0.0,,5.60,0.9050,9.8383,0.0118,0.0000,0.0905,0.1,0.0000,0.0888,0.1,0.0000,,0.00
0,0.000,5.0681,"SAMPLE","0",11.5,835,831,883,62.0,65.39,1.50,979,20.0,0.000000,32.00000
0,190.0,188.0,6.7,195.0,n/a,138.8,68.370,73.2,0.149119,0.000000,"1","1",,68.9,1768,32.2
90,403.100352,323.717381,,97.846571,21.191667,,131.243484,"0",5.111905,,,,0.00,15.99848
4,"0",,,,,,,,,,,14.473,20.19,1.40,10.494,3191.687,2.437,0.000,0.003,0.003,0.000,0.003,
0.003,0.0000,,0.000,,1195.491,,,,,,,,,,,,,0.850,0.000565,,,,5.808,0.00443,0.00000,0.00
001,0.00001,0.00000,0.00001,0.00001,0.00000,,0.00000,0.000000000000,2.17492,10.871,0.01
30,130.408674,-
7.1,0.100000,0.1,0.0,0.0000,5.60,11.5,835,831,883,62.0,65.39,1.50,979,20.0,0.000000,32.
000000,190.0,188.0,6.7,195.0,53.300000,0.004800,0.006300,0.000228,0.000128,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,78.400000,29.300000,0.1,140.2,139.242167,"1",7
3.2,0.149119,"3","1",0.299896,0.296299,0.303077,0.181025,14.412423,97.965909,25.000000,
36.700000,37.200000,139.348711,0.601574,0.000000,

"07/24/2017"," 12:17:02.127",10.447,0.0117,n/a,116.866667,-7.1,0.1,-
1.0,,5.41,0.9082,9.4877,0.0106,0.0000,0.0908,0.1,0.0000,0.0891,0.1,0.0000,,0.000,0.000,

4.9173,"SAMPLE","0",11.5,839,833,883,62.0,65.39,1.50,979,20.0,0.000000,32.000000,190.0,
188.0,6.7,195.0,n/a,122.9,60.528,73.6,0.123501,0.000000,"1","1",,63.1,1781,32.290,392.9
52707,279.000000,,90.158006,14.521569,,123.180548,"0",6.000000,,,,0.00,16.904214,"0",,,
,,,,,,,,,14.473,20.97,1.45,10.112,3192.420,2.273,0.000,0.003,0.003,0.000,0.003,0.003,0.
0000,,0.000,,1203.052,,,,,,,,,,,,0.850,0.000482,,,,4.959,0.00353,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.86815,10.447,0.0117,116.8
66667,-7.1,0.100000,0.1,-
1.0,0.0000,5.41,11.5,839,833,883,62.0,65.39,1.50,979,20.0,0.000000,32.000000,190.0,188.
0,6.7,195.0,53.300000,0.004900,0.006400,0.000127,0.000035,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.925253,78.365758,29.300000,0.1,124.3,123.342905,"1",73.6,0.123501,"3",
"1",0.233162,0.227774,0.234135,0.178360,14.506271,97.954639,25.000000,36.700000,37.2916
53,123.209008,0.602833,0.000000,

"07/24/2017"," 12:17:03.127",10.110,0.0113,n/a,112.935780,-
7.2,0.1,0.0,,5.30,0.9107,9.2069,0.0103,0.0000,0.0911,0.1,0.0000,0.0894,0.1,0.0000,,0.00
0,0.000,4.8266,"SAMPLE","0",11.5,840,831,883,62.0,65.39,1.50,979,20.0,0.000000,32.00000
0,190.0,188.0,6.8,195.0,n/a,109.2,53.770,73.6,0.103519,0.000000,"1","1",,58.3,1789,32.6
17,382.805062,279.000000,,80.517752,11.148987,,118.316190,"0",6.000000,,,,0.00,17.80994
5,"0",,,,,,,,,,,14.473,21.64,1.50,9.808,3192.831,2.270,0.000,0.003,0.003,0.000,0.003,0
.003,0.0000,,0.000,,1217.042,,,,,,,,,,,,0.850,0.000416,,,,4.275,0.00304,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.62898,10.110,0.011
3,112.935780,-
7.2,0.100000,0.1,0.0,0.0000,5.30,11.5,840,831,883,62.0,65.39,1.50,979,20.0,0.000000,32.
000000,190.0,188.0,6.8,195.0,53.300000,0.004800,0.006300,-0.000224,-
0.000217,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,78.214242,29.300000,0.1,1
10.4,109.569826,"1",73.6,0.103519,"3","1",0.184052,0.164208,0.186326,0.167538,14.470654
,97.946441,25.000000,36.700000,37.300000,109.253075,0.604097,0.000000,

"07/24/2017"," 12:17:04.127",9.856,0.0130,n/a,129.616347,-
7.2,0.1,1.6,,5.59,0.9126,8.9947,0.0118,0.0000,0.0833,0.1,0.0000,0.0818,0.1,1.6493,,1.60
0,0.000,5.0992,"SAMPLE","0",11.5,840,832,883,62.0,65.39,1.50,979,20.0,0.000000,32.00000
0,190.0,188.0,6.8,195.0,n/a,98.3,48.412,73.1,0.133232,0.000000,"1","1",,49.1,1792,32.91
0,372.657417,279.000000,,70.877498,7.607390,,116.587674,"0",6.000000,,,,0.00,23.287661,
"0",,,,,,,,,,,14.473,22.17,1.53,9.581,3192.461,2.672,0.000,0.003,0.003,0.000,0.003,0.0
03,0.0184,,0.018,,1315.962,,,,,,,,,,,,0.850,0.000366,,,,3.760,0.00315,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,1.54949,9.856,0.0130,1
29.616347,-
7.2,0.091287,0.1,1.6,1.6493,5.59,11.5,840,832,883,62.0,65.39,1.50,979,20.0,0.000000,32.
000000,190.0,188.0,6.8,195.0,53.300000,0.004700,0.006300,-0.000256,-
0.000148,,n/a,n/a,53.000000,56.000000,1031.938992,1006.000000,78.336138,29.231931,0.1,9
9.3,98.661538,"1",73.1,0.133232,"3","1",0.150893,0.141684,0.151382,0.150628,14.464529,9
7.943677,25.000000,36.700000,37.300000,98.088469,0.605400,0.000000,

"07/24/2017"," 12:17:05.127",9.271,0.0106,n/a,106.400966,-7.2,-
0.2,7.5,,5.98,0.9170,8.5018,0.0098,0.0000,0.0000,0.0,0.0000,0.0000,0.0,7.5000,,7.275,0.
000,5.4858,"SAMPLE","0",11.5,840,831,883,62.0,65.39,1.50,979,20.0,0.000000,32.000000,19
0.0,188.0,6.8,195.0,n/a,96.0,47.272,72.8,0.123153,0.000000,"1","1",,46.0,1789,32.290,36
1.984613,321.207429,,61.237244,5.060519,,114.207629,"0",6.000000,,,,0.00,30.322059,"0",
,,,,,,,,,,,14.473,23.51,1.62,9.053,3193.587,2.333,0.000,0.000,0.000,0.000,0.000,0.000,0
.0885,,0.086,,1498.338,,,,,,,,,,,,0.850,0.000338,,,,3.470,0.00253,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00010,,0.00009,0.000000000000,1.62770,9.271,0.0106,106.4
00966,-7.2,-
0.228800,0.0,7.5,7.5000,5.98,11.5,840,831,883,62.0,65.39,1.50,979,20.0,0.000000,32.0000
00,190.0,188.0,6.8,195.0,53.300000,0.004700,0.006200,0.000886,0.001186,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.000000,78.486596,29.243298,-
0.2,96.9,96.311412,"1",72.8,0.123153,"3","1",0.142318,0.137826,0.142387,0.142783,14.398
743,97.963602,25.000000,36.800000,37.300000,95.668231,0.605703,0.000000,

"07/24/2017"," 12:17:06.127",8.304,0.0088,n/a,87.729549,-7.2,-
0.6,11.5,,6.29,0.9244,7.6758,0.0081,0.0000,0.0000,0.0,0.0000,0.0000,0.0,11.4991,,11.154
,0.000,5.8181,"SAMPLE","0",11.4,841,832,883,62.0,65.39,1.50,979,20.0,0.000000,32.000000
,190.0,188.0,6.8,195.0,n/a,92.7,45.614,72.9,0.111574,0.000000,"1","1",,43.2,1786,32.290
,348.003690,279.700000,,54.736173,4.872688,,111.944255,"0",6.000000,,,,0.00,37.356457,"
0",,,,,,,,,,,14.473,26.14,1.81,8.181,3195.281,2.149,0.000,0.000,0.000,0.000,0.000,0.00
0,0.1504,,0.146,,1761.044,,,,,,,,,,,,0.850,0.000295,,,,3.023,0.00203,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00014,,0.00014,0.000000000000,1.66577,8.304,0.0088,87
.729549,-7.2,-
0.634714,0.0,11.5,11.4991,6.29,11.4,841,832,883,62.0,65.39,1.50,979,20.0,0.000000,32.00

0000,190.0,188.0,6.8,195.0,53.300000,0.004700,0.006200,0.000191,0.000491,,n/a,n/a,53.00
0000,56.000000,1032.000000,1006.000000,78.600000,29.281358,-
0.6,93.6,92.919048,"1",72.9,0.111574,"3","1",0.128933,0.127455,0.134041,0.133069,14.426
267,97.979061,25.000000,36.800000,37.300000,92.262821,0.606230,0.000000,

"07/24/2017"," 12:17:07.127",7.201,0.0080,n/a,80.000000,-7.2,-
1.1,8.8,,6.93,0.9329,6.7186,0.0075,0.0000,0.0000,0.0,0.0000,0.0000,0.0,8.8131,,8.549,0.
000,6.4698,"SAMPLE","0",11.6,838,831,883,62.0,65.39,1.50,979,20.0,0.000000,32.000000,19
0.0,188.0,6.8,195.0,n/a,87.7,43.172,72.0,0.110168,0.000000,"1","1",,39.8,1716,32.521,33
4.022766,279.482306,,53.988789,4.000000,,110.157904,"0",5.000000,,,,0.00,44.390855,"0",
,,,,,,,,,,,14.473,30.00,2.07,7.187,3197.515,2.261,0.000,0.000,0.000,0.000,0.000,0.000,0
.1318,,0.128,,2238.842,,,,,,,,,,,,,0.850,0.000244,,,,2.505,0.00177,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00010,,0.00010,0.000000000000,1.75316,7.201,0.0080,80.00
0000,-7.2,-
1.120077,0.0,8.8,8.8131,6.93,11.6,838,831,883,62.0,65.39,1.50,979,20.0,0.000000,32.0000
00,190.0,188.0,6.8,195.0,53.300000,0.004600,0.006110,-
0.000260,0.000050,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,78.600000,29.205
887,-
1.1,88.5,88.067504,"1",72.0,0.110168,"3","3",0.019639,0.020788,0.118866,0.117434,14.588
561,97.987013,25.000000,36.800000,37.300000,87.187381,0.606975,0.000000,

"07/24/2017"," 12:17:08.127",6.401,0.0091,n/a,91.290043,-7.2,-
1.6,5.7,,8.06,0.9392,6.0119,0.0086,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.6767,,5.506,0.
000,7.5732,"SAMPLE","0",11.4,840,832,883,62.0,65.43,1.50,979,20.0,0.000000,32.000000,19
0.0,187.0,6.7,195.0,n/a,72.6,35.746,71.9,0.104543,0.000000,"1","1",,36.8,1483,32.910,32
0.041842,279.389691,,53.241405,3.485616,,108.332000,"0",4.634033,,,,0.00,48.900921,"0",
,,,,,,,,,,,14.473,33.62,2.32,6.468,3198.835,2.904,0.000,0.000,0.000,0.000,0.000,0.000,0
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0000,0.00000,0.00000,0.00000,0.00006,,0.00005,0.000000000000,1.69917,6.401,0.0091,91.29
0043,-7.2,-
1.610474,0.0,5.7,5.6767,8.06,11.4,840,832,883,62.0,65.43,1.50,979,20.0,0.000000,32.0000
00,190.0,187.0,6.7,195.0,53.300000,0.004600,0.006200,0.000669,0.001158,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.000000,78.738751,29.269375,-
1.6,73.3,72.866667,"1",71.9,0.104543,"3","3",-
0.000034,0.002019,0.081168,0.080087,14.561705,98.001675,25.000000,36.800000,37.300000,7
1.787853,0.610094,0.000000,

"07/24/2017"," 12:17:09.127",6.037,0.0123,n/a,122.751408,-7.3,-
1.8,5.8,,9.26,0.9419,5.6863,0.0116,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.7723,,5.599,0.
000,8.7255,"SAMPLE","0",11.5,841,833,883,63.0,66.46,1.53,979,20.0,0.000000,32.000000,19
0.0,188.0,6.7,195.0,n/a,69.9,34.410,71.3,0.107285,0.000000,"1","1",,24.6,1420,33.530,30
5.835559,293.834281,,52.494021,3.000000,,105.754534,"0",4.000000,,,,0.00,52.201099,"0",
,,,,,,,,,,,14.473,35.57,2.46,6.168,3198.062,4.139,0.000,0.000,0.000,0.000,0.000,0.000,0
.1020,,0.099,,3568.180,,,,,,,,,,,,,0.850,0.000165,,,,1.690,0.00219,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00005,,0.00005,0.000000000000,1.88452,6.037,0.0123,122.7
51408,-7.3,-
1.807332,0.0,5.8,5.7723,9.26,11.5,841,833,883,63.0,66.46,1.53,979,20.0,0.000000,32.0000
00,190.0,188.0,6.7,195.0,53.300000,0.004700,0.006200,0.001724,0.002124,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.000000,78.667437,29.300000,-
1.8,70.4,70.118664,"1",71.3,0.107285,"3","3",0.000225,0.001460,0.075470,0.074513,14.482
854,98.010238,25.000000,36.800000,37.300000,68.961438,0.610738,0.000000,

"07/24/2017"," 12:17:10.127",6.040,0.0139,n/a,138.841512,-7.3,-
1.9,7.5,,10.24,0.9419,5.6885,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,7.5455,,7.319,0
.000,9.6411,"SAMPLE","0",11.4,839,832,883,63.0,66.46,1.53,979,20.0,0.000000,32.000000,1
90.0,188.0,6.7,195.0,n/a,70.5,34.683,71.0,0.113745,0.000000,"1","1",,12.0,1428,33.658,2
90.381695,279.700000,,51.462474,1.000000,,103.998303,"0",4.000000,,,,0.00,55.501278,"0"
,,,,,,,,,,,14.473,35.55,2.46,6.172,3197.100,4.678,0.000,0.000,0.000,0.000,0.000,0.000,
0.1332,,0.129,,3939.901,,,,,,,,,,,,,0.850,0.000166,,,,1.704,0.00249,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00007,,0.00007,0.000000000000,2.09883,6.040,0.0139,138.
841512,-7.3,-
1.900000,0.0,7.5,7.5455,10.24,11.4,839,832,883,63.0,66.46,1.53,979,20.0,0.000000,32.000
000,190.0,188.0,6.7,195.0,53.300000,0.004700,0.006200,0.000968,0.001368,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,78.481028,29.300000,-
1.9,71.0,70.716123,"1",71.0,0.113745,"3","3",0.000166,-
0.002476,0.077020,0.075944,14.520931,98.017992,25.000000,36.800000,37.300000,69.503702,
0.610587,0.000000,

"07/24/2017"," 12:17:11.127",5.809,0.0132,n/a,132.047986,-7.3,-
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.000,10.1369,"SAMPLE","0",11.5,838,833,883,63.0,66.46,1.53,979,20.0,0.000000,32.000000,
190.0,188.0,6.8,195.0,n/a,73.5,36.170,70.5,0.115534,0.000000,"1","1",,7.9,1433,34.160,2
74.927832,279.700000,,49.876850,1.000000,,102.315242,"0",4.000000,,,,0.00,58.801456,"0"
,,,,,,,,,,,,14.473,36.92,2.55,5.964,3198.017,4.627,0.000,0.000,0.000,0.000,0.000,0.000,
0.1342,,0.130,,4299.612,,,,,,,,,,,,,0.850,0.000167,,,,1.712,0.00248,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00007,,0.00007,0.000000000000,2.30132,5.809,0.0132,132.
047986,-7.3,-
2.000000,0.0,7.3,7.3206,10.74,11.5,838,833,883,63.0,66.46,1.53,979,20.0,0.000000,32.000
000,190.0,188.0,6.8,195.0,53.300000,0.004700,0.006200,-0.000753,-
0.000444,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,78.405442,29.300000,-
2.0,74.0,73.763443,"1",70.5,0.115534,"3","3",0.053811,0.057416,0.085571,0.084456,14.502
523,97.995425,25.000000,36.800000,37.300000,72.498655,0.609896,0.000000,

"07/24/2017"," 12:17:12.127",4.819,0.0073,n/a,73.302980,-7.3,-
2.0,6.7,,10.90,0.9518,4.5867,0.0070,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.7213,,6.520,0
.000,10.3743,"SAMPLE","0",11.5,841,833,883,63.0,66.46,1.53,979,20.0,0.000000,32.000000,
190.0,188.0,6.8,195.0,n/a,80.9,39.796,70.0,0.140094,0.000000,"1","1",,8.9,1442,34.160,2
59.473968,279.700000,,48.291226,1.000000,,101.752099,"0",4.000000,,,,0.00,58.781762,"0"
,,,,,,,,,,,,14.473,44.34,3.06,5.067,3204.916,3.103,0.000,0.000,0.000,0.000,0.000,0.000,
0.1475,,0.143,,5270.745,,,,,,,,,,,,,0.850,0.000154,,,,1.576,0.00153,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00007,,0.00007,0.000000000000,2.59137,4.819,0.0073,73.3
02980,-7.3,-
2.000000,0.0,6.7,6.7213,10.90,11.5,841,833,883,63.0,66.46,1.53,979,20.0,0.000000,32.000
000,190.0,188.0,6.8,195.0,53.300000,0.004700,0.006110,0.000000,0.000300,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,78.190361,29.300000,-
2.0,81.3,81.115415,"1",70.0,0.140094,"3","3",0.100234,0.104624,0.101830,0.100511,14.461
088,97.984226,25.000000,36.800000,37.300000,79.888084,0.608200,0.000000,

"07/24/2017"," 12:17:13.127",3.127,0.0054,n/a,54.083192,-7.3,-
2.0,5.6,,11.23,0.9658,3.0197,0.0052,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.5924,,5.425,0
.000,10.8478,"SAMPLE","0",11.5,839,834,883,63.0,66.42,1.53,979,20.0,0.000000,32.000000,
190.0,188.0,6.7,195.0,n/a,80.8,39.750,70.0,0.133709,0.000000,"1","1",,11.5,1447,34.160,
245.994011,263.785930,,46.705603,1.000000,,101.988870,"0",4.000000,,,,0.00,57.684759,"0
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,0.1872,,0.182,,8406.918,,,,,,,,,,,,,0.850,0.000101,,,,1.036,0.00114,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.000000000000,2.70653,3.127,0.0054,54.
083192,-7.3,-
2.014167,0.0,5.6,5.5924,11.23,11.5,839,834,883,63.0,66.42,1.53,979,20.0,0.000000,32.000
000,190.0,188.0,6.7,195.0,53.200000,0.004600,0.006207,0.000508,0.000915,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.929167,78.145455,29.300000,-
2.0,81.2,81.117153,"1",70.0,0.133709,"3","3",0.099564,0.101827,0.100576,0.099889,14.461
478,98.033997,25.000000,36.800000,37.300000,79.864585,0.608200,0.000000,

"07/24/2017"," 12:17:14.127",2.209,0.0079,n/a,79.382819,-7.4,-
2.4,2.8,,12.41,0.9738,2.1509,0.0077,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.7926,,2.709,0
.000,12.0872,"SAMPLE","0",11.5,841,832,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,
190.0,187.9,6.8,195.0,n/a,76.4,37.576,70.2,0.119775,0.000000,"1","1",,19.0,1455,34.435,
243.357717,280.300000,,48.434804,1.000000,,102.312185,"0",4.000000,,,,0.00,56.587755,"0
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,0.1317,,0.128,,13197.752,,,,,,,,,,,,,0.850,0.000068,,,,0.698,0.00160,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,2.85082,2.209,0.0079,79
.382819,-7.4,-
2.407438,0.0,2.8,2.7926,12.41,11.5,841,832,883,62.0,65.32,1.50,980,20.0,0.000000,32.000
000,190.0,187.9,6.8,195.0,53.200000,0.004700,0.006300,0.001529,0.002029,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.074380,78.263348,29.300000,-
2.4,76.8,76.576033,"1",70.2,0.119775,"3","1",0.087783,0.082536,0.087432,0.088270,14.496
215,98.057326,25.000000,36.800000,37.300000,75.338395,0.609156,0.000000,

"07/24/2017"," 12:17:15.127",1.872,0.0104,n/a,104.411028,-7.5,-
2.6,0.7,,14.05,0.9767,1.8282,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.7262,,0.704,0
.000,13.7246,"SAMPLE","0",11.4,842,834,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,
190.0,187.0,6.7,195.0,n/a,70.5,34.664,70.0,0.088450,0.000000,"1","1",,26.4,1460,34.780,
240.721423,280.300000,,52.821838,1.000000,,102.497077,"0",3.650588,,,,0.00,55.490752,"0
",,,,,,,,,,,,14.473,112.24,7.75,2.390,3234.277,11.482,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0404,,0.039,,17654.302,,,,,,,,,,,,,0.850,0.000054,,,,0.547,0.00194,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.98610,1.872,0.0104,

104.411028,-7.5,-
2.600000,0.0,0.7,0.7262,14.05,11.4,842,834,883,62.0,65.32,1.50,980,20.0,0.000000,32.000
000,190.0,187.0,6.7,195.0,53.200000,0.004700,0.006300,0.001130,0.001630,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.058333,78.489593,29.300000,-
2.6,70.8,70.639226,"1",70.0,0.088450,"3","1",0.074257,0.061236,0.074517,0.074915,14.478
789,98.075699,25.000000,36.800000,37.300000,69.325220,0.610585,0.000000,

"07/24/2017"," 12:17:16.127",2.158,0.0129,n/a,129.473684,-7.5,-
2.6,0.0,,15.28,0.9742,2.1025,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.8848,"SAMPLE","0",11.5,840,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,
190.0,188.0,6.7,195.0,n/a,67.0,32.966,70.0,0.083976,0.000000,"1","1",,30.8,1461,34.780,
238.085129,280.300000,,57.208872,1.000000,,102.239110,"0",2.372191,,,,0.00,48.477626,"0
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0,0.0000,,0.000,,16594.992,,,,,,,,,,,,0.850,0.000059,,,,0.598,0.00228,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.07990,2.158,0.0129,1
29.473684,-7.5,-
2.600000,0.0,0.0,0.0000,15.28,11.5,840,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.000
000,190.0,188.0,6.7,195.0,53.200000,0.004700,0.006290,0.001170,0.001570,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.098837,78.212651,29.228163,-
2.6,67.3,67.246266,"1",70.0,0.083976,"3","1",0.067497,0.060766,0.067834,0.067713,14.535
830,98.057172,25.000000,36.800000,37.300000,65.860845,0.611557,0.000000,

"07/24/2017"," 12:17:17.127",2.888,0.0162,n/a,162.019624,-7.5,-
2.6,0.0,,15.74,0.9680,2.7951,0.0157,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.2358,"SAMPLE","0",11.5,841,834,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,
190.0,187.0,6.8,195.0,n/a,66.1,32.538,68.9,0.110515,0.000000,"1","1",,35.8,1461,34.160,
238.098572,260.926792,,61.595905,3.081081,,102.200095,"0",2.000000,,,,0.00,40.139347,"0
",,,,,,,,,,,,14.473,73.09,5.05,3.310,3209.975,11.463,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,12722.227,,,,,,,,,,,,0.850,0.000077,,,,0.785,0.00280,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.11165,2.888,0.0162,1
62.019624,-7.5,-
2.600000,0.0,0.0,0.0000,15.74,11.5,841,834,883,62.0,65.32,1.50,980,20.0,0.000000,32.000
000,190.0,187.0,6.8,195.0,53.200000,0.004700,0.006200,0.000536,0.000845,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,78.288696,29.247174,-
2.6,66.4,66.315578,"1",68.9,0.110515,"3","1",0.066098,0.067663,0.067010,0.066122,14.502
523,98.045782,25.000000,36.800000,37.300000,64.823911,0.611828,0.000000,

"07/24/2017"," 12:17:18.127",3.845,0.0164,n/a,163.803279,-7.5,-
2.6,0.0,,15.80,0.9600,3.6906,0.0157,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.1674,"SAMPLE","0",11.5,841,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,
190.0,187.0,6.7,195.0,n/a,71.3,35.090,68.8,0.121744,0.000000,"1","1",,41.6,1455,34.160,
246.189957,280.300000,,64.107287,4.640548,,102.962527,"0",1.000000,,,,0.00,31.801068,"0
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,0.0000,,0.000,,9572.058,,,,,,,,,,,,0.850,0.000109,,,,1.118,0.00303,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.34060,3.845,0.0164,163
.803279,-7.5,-
2.600000,0.0,0.0,0.0000,15.80,11.5,841,833,883,62.0,65.32,1.50,980,20.0,0.000000,32.000
000,190.0,187.0,6.7,195.0,53.300000,0.004700,0.006200,-0.000735,-
0.000435,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,78.477519,29.300000,-
2.6,71.5,71.546296,"1",68.8,0.121744,"3","1",0.078052,0.078208,0.079376,0.078190,14.468
436,98.051923,25.000000,36.800000,37.300000,70.128117,0.610331,0.000000,

"07/24/2017"," 12:17:19.127",4.891,0.0160,n/a,160.000000,-7.5,-
2.6,0.0,,15.03,0.9514,4.6531,0.0152,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.3035,"SAMPLE","0",11.5,842,834,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,
190.0,187.0,6.7,195.1,n/a,76.8,37.803,67.9,0.114872,0.000000,"1","1",,47.5,1445,34.160,
254.281342,280.542348,,64.344648,7.290133,,104.556701,"0",1.000000,,,,0.00,23.462789,"0
",,,,,,,,,,,,14.473,43.64,3.01,5.113,3199.360,6.661,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,7150.999,,,,,,,,,,,,0.850,0.000149,,,,1.519,0.00316,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.39393,4.891,0.0160,160
.000000,-7.5,-
2.589901,0.0,0.0,0.0000,15.03,11.5,842,834,883,62.0,65.32,1.50,980,20.0,0.000000,32.000
000,190.0,187.0,6.7,195.1,53.300000,0.004700,0.006200,0.000010,0.000400,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,78.402331,29.300000,-
2.6,77.0,77.076033,"1",67.9,0.114872,"3","1",0.090225,0.091312,0.091833,0.090361,14.624
755,98.037654,25.000000,36.800000,37.300000,75.577776,0.609074,0.000000,

"07/24/2017"," 12:17:20.127",6.020,0.0157,n/a,157.014563,-7.5,-

2.5,2.4,,13.98,0.9423,5.6722,0.0148,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.3879,,2.316,0
.000,13.1733,"SAMPLE","0",11.5,841,834,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,
190.0,187.0,6.7,195.5,n/a,87.4,43.009,68.1,0.132809,0.000000,"1","1",,52.5,1432,33.720,
262.372727,281.000000,,64.582008,10.406504,,106.434517,"0",1.000000,,,,0.00,19.269514,"
0",,,,,,,,,,,14.473,35.65,2.46,6.129,3196.466,5.306,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0423,,0.041,,5397.735,,,,,,,,,,,,0.850,0.000206,,,,2.107,0.00350,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,3.55616,6.020,0.0157,15
7.014563,-7.5,-
2.500000,0.0,2.4,2.3879,13.98,11.5,841,834,883,62.0,65.32,1.50,980,20.0,0.000000,32.000
000,190.0,187.0,6.7,195.5,53.210365,0.004690,0.006200,0.001562,0.001772,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,78.254614,29.300000,-
2.5,87.6,87.685714,"1",68.1,0.132809,"3","1",0.118667,0.119324,0.120984,0.118957,14.440
520,98.016491,25.000000,36.730952,37.300000,86.286979,0.607033,0.000000,

"07/24/2017"," 12:17:21.127",7.020,0.0149,n/a,148.867121,-7.5,-
2.4,5.6,,12.81,0.9343,6.5590,0.0139,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.5677,,5.401,0
.000,11.9711,"SAMPLE","0",11.5,841,834,883,62.0,65.37,1.50,980,20.0,0.000000,32.000000,
190.0,187.0,6.7,195.8,n/a,100.9,49.676,68.4,0.124977,0.000000,"1","1",,64.1,1429,33.530
,270.833475,276.194028,,64.819369,17.836294,,110.453009,"0",1.000000,,,,0.00,16.293465,
"0",,,,,,,,,,,14.473,30.72,2.12,7.030,3194.880,4.312,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0852,,0.083,,4239.829,,,,,,,,,,,,0.850,0.000275,,,,2.813,0.00380,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00008,,0.00007,0.000000000000,3.73256,7.020,0.0149,1
48.867121,-7.5,-
2.400000,0.0,5.6,5.5677,12.81,11.5,841,834,883,62.0,65.37,1.50,980,20.0,0.000000,32.000
000,190.0,187.0,6.7,195.8,53.300000,0.004610,0.006100,0.001136,0.001426,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,78.438918,29.252216,-
2.4,101.2,101.209470,"1",68.4,0.124977,"3","1",0.157816,0.155132,0.160572,0.158505,14.6
13581,98.048668,25.000000,36.700000,37.300000,99.992895,0.605016,0.000000,

"07/24/2017"," 12:17:22.127",8.152,0.0140,n/a,140.349233,-7.5,-
2.3,7.7,,11.55,0.9253,7.5427,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,7.6752,,7.445,0
.000,10.6888,"SAMPLE","0",11.5,841,833,883,63.0,66.39,1.52,980,20.0,0.000000,32.000000,
190.0,187.0,6.7,195.8,n/a,105.5,51.950,68.5,0.116990,0.000000,"1","1",,75.0,1428,33.598
,287.132931,281.700000,,65.735733,22.009650,,116.224037,"0",1.000000,,,,0.00,13.317415,
"0",,,,,,,,,,,14.473,26.60,1.84,8.072,3193.589,3.500,0.000,0.000,0.000,0.000,0.000,0.0
00,0.1021,,0.099,,3290.636,,,,,,,,,,,,0.850,0.000330,,,,3.384,0.00371,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00011,,0.00011,0.000000000000,3.48531,8.152,0.0140,1
40.349233,-7.5,-
2.288757,0.0,7.7,7.6752,11.55,11.5,841,833,883,63.0,66.39,1.52,980,20.0,0.000000,32.000
000,190.0,187.0,6.7,195.8,53.300000,0.004711,0.006200,0.000057,0.000157,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,78.584470,29.200000,-
2.3,105.8,105.897355,"1",68.5,0.116990,"3","1",0.171777,0.171362,0.174677,0.171753,14.4
23041,98.052323,25.000000,36.700000,37.277025,104.709543,0.604431,0.000000,

"07/24/2017"," 12:17:23.127",9.286,0.0164,n/a,163.994996,-7.5,-
2.0,4.1,,10.29,0.9166,8.5118,0.0150,0.0000,0.0000,0.0,0.0000,0.0000,0.0,4.1100,,3.987,0
.000,9.4295,"SAMPLE","0",11.5,841,834,883,63.0,66.39,1.52,980,20.0,0.000000,32.000000,1
90.0,187.0,6.7,195.4,n/a,110.4,54.356,68.9,0.119132,0.000000,"1","1",,76.5,1435,34.160,
303.432386,281.900700,,68.814113,23.207898,,118.971512,"0",2.127907,,,,0.00,10.341366,"
0",,,,,,,,,,,14.473,23.46,1.62,9.095,3191.714,3.588,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0484,,0.047,,2570.919,,,,,,,,,,,,0.850,0.000389,,,,3.995,0.00449,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.000000000000,3.21709,9.286,0.0164,16
3.994996,-7.5,-
1.978884,0.0,4.1,4.1100,10.29,11.5,841,834,883,63.0,66.39,1.52,980,20.0,0.000000,32.000
000,190.0,187.0,6.7,195.4,53.300000,0.004811,0.006300,0.001068,0.001158,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,78.205682,29.200000,-
2.0,110.8,110.686869,"1",68.9,0.119132,"3","1",0.189030,0.190202,0.192083,0.180187,14.4
17261,98.054063,25.000000,36.700000,37.200000,109.658601,0.603930,0.000000,

"07/24/2017"," 12:17:24.127",10.222,0.0138,n/a,138.464730,-7.4,-
1.1,0.4,,8.93,0.9096,9.2981,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.3636,,0.353,0.
000,8.1272,"SAMPLE","0",11.5,839,834,883,62.9,66.34,1.52,980,20.0,0.000000,32.000000,19
0.0,187.0,6.7,195.1,n/a,112.4,55.394,70.4,0.127150,0.000000,"1","1",,75.8,1434,33.860,3
19.731841,282.500000,,71.892493,24.000000,,120.119977,"0",4.000000,,,,0.00,9.415792,"0"
,,,,,,,,,,,14.473,21.41,1.48,9.933,3191.920,2.752,0.000,0.000,0.000,0.000,0.000,0.000,
0.0039,,0.004,,2028.612,,,,,,,,,,,,0.850,0.000433,,,,4.448,0.00383,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.82576,10.222,0.0138,138
.464730,-7.4,-

1.134238,0.0,0.4,0.3636,8.93,11.5,839,834,883,62.9,66.34,1.52,980,20.0,0.000000,32.0000
00,190.0,187.0,6.7,195.1,53.300000,0.004900,0.006400,0.001298,0.001198,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.000000,78.643694,29.200000,-
1.1,113.1,112.847902,"1",70.4,0.127150,"3","1",0.196129,0.196426,0.198753,0.180984,14.4
01030,98.030158,25.000000,36.700000,37.200000,112.063851,0.603700,0.000000,

"07/24/2017"," 12:17:25.127",10.744,0.0115,n/a,115.296610,-7.4,-
0.1,0.0,,7.49,0.9060,9.7341,0.0104,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.7866,"SAMPLE","0",11.5,840,832,883,62.0,65.32,1.50,980,20.0,0.000000,32.000000,19
0.0,187.0,6.8,195.0,n/a,112.4,55.371,71.0,0.137306,0.000000,"1","1",,75.9,1421,33.530,3
36.031296,299.853846,,74.970874,24.000000,,120.233367,"0",4.393750,,,,0.00,10.127649,"0
",,,,,,,,,,,,14.473,20.42,1.41,10.377,3192.229,2.180,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,1618.257,,,,,,,,,,,,0.850,0.000453,,,,4.654,0.00318,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.35863,10.744,0.0115,1
15.296610,-7.4,-
0.065909,0.0,0.0,0.0000,7.49,11.5,840,832,883,62.0,65.32,1.50,980,20.0,0.000000,32.0000
00,190.0,187.0,6.8,195.0,53.300000,0.005000,0.006400,0.002436,0.002143,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.000000,78.701061,29.200000,-
0.1,113.2,112.765378,"1",71.0,0.137306,"3","1",0.196433,0.198268,0.199332,0.181025,14.3
86389,98.031191,25.000000,36.700000,37.241345,112.023123,0.603759,0.000000,

"07/24/2017"," 12:17:26.127",10.826,0.0110,n/a,110.000000,-
7.3,0.7,0.0,,6.34,0.9054,9.8019,0.0100,0.0000,0.6415,0.6,0.0000,0.6296,0.6,0.0000,,0.00
0,0.000,5.7427,"SAMPLE","0",11.4,840,833,883,62.0,65.36,1.50,980,20.0,0.000000,32.00000
0,190.0,187.0,6.8,195.0,n/a,112.0,55.171,71.0,0.130814,0.000000,"1","1",,76.8,1406,33.0
10,341.355048,287.866667,,78.049394,24.000000,,119.943966,"0",5.000000,,,,0.00,10.83950
6,"0",,,,,,,,,,,,14.473,20.27,1.40,10.452,3192.322,2.064,0.000,0.022,0.022,0.000,0.021,
0.021,0.0000,,0.000,,1359.909,,,,,,,,,,,,0.850,0.000454,,,,4.670,0.00302,0.00000,0.00
003,0.00003,0.00000,0.00003,0.00003,0.00000,,0.00000,0.000000000000,1.98863,10.826,0.01
10,110.000000,-
7.3,0.708532,0.7,0.0,0.0000,6.34,11.4,840,833,883,62.0,65.36,1.50,980,20.0,0.000000,32.
000000,190.0,187.0,6.8,195.0,53.300000,0.005100,0.006500,0.000768,0.000551,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,78.574925,29.200000,0.7,112.8,112.359491,"1",7
1.0,0.130814,"3","1",0.194567,0.194812,0.197671,0.180996,14.432140,97.999457,25.000000,
36.700000,37.271624,111.658545,0.603757,0.000000,

"07/24/2017"," 12:17:27.127",11.016,0.0109,n/a,108.754181,-
7.3,1.2,0.0,,5.72,0.9038,9.9564,0.0098,0.0000,1.0922,1.1,0.0000,1.0745,1.1,0.0000,,0.00
0,0.000,5.1695,"SAMPLE","0",11.5,839,832,883,63.0,66.39,1.52,980,20.0,0.000000,32.00000
0,190.0,187.0,6.7,195.0,n/a,110.8,54.612,71.1,0.127448,0.000000,"1","1",,77.2,1395,32.9
10,344.334476,281.700000,,81.136547,24.000000,,119.309617,"0",5.641528,,,,0.00,11.55136
3,"0",,,,,,,,,,,,14.473,19.94,1.38,10.647,3192.212,2.006,0.000,0.037,0.037,0.000,0.036,
0.036,0.0000,,0.000,,1205.136,,,,,,,,,,,,0.850,0.000457,,,,4.695,0.00295,0.00000,0.00
005,0.00005,0.00000,0.00005,0.00005,0.00000,,0.00000,0.000000000000,1.77200,11.016,0.01
09,108.754181,-
7.3,1.208481,1.2,0.0,0.0000,5.72,11.5,839,832,883,63.0,66.39,1.52,980,20.0,0.000000,32.
000000,190.0,187.0,6.7,195.0,53.300000,0.005100,0.006508,0.001227,0.000836,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,78.501499,29.200000,1.2,111.6,111.208926,"1",7
1.1,0.127448,"3","1",0.190458,0.191388,0.193720,0.180478,14.415249,97.999854,25.000000,
36.700000,37.205620,110.527486,0.603922,0.000000,

"07/24/2017"," 12:17:28.127",11.060,0.0100,n/a,100.392977,-7.3,1.5,-
0.3,,5.31,0.9034,9.9921,0.0091,0.0000,1.3732,1.4,0.0000,1.3511,1.4,0.0000,,0.000,0.000,
4.7984,"SAMPLE","0",11.4,839,833,882,63.0,66.46,1.53,979,20.0,0.000000,32.000000,190.0,
187.0,6.7,195.0,n/a,103.4,50.955,72.0,0.108649,0.000000,"1","1",,66.9,1388,32.910,347.3
13904,281.700000,,84.223700,17.835458,,117.667645,"0",6.738068,,,,0.00,12.188275,"0",,,
,,,,,,,,,,14.473,19.87,1.37,10.687,3192.421,1.844,0.000,0.046,0.046,0.000,0.045,0.045,0.
0000,,0.000,,1114.705,,,,,,,,,,,,0.850,0.000427,,,,4.396,0.00254,0.00000,0.00006,0.00
006,0.00000,0.00006,0.00006,0.00000,,0.00000,0.000000000000,1.53466,11.060,0.0100,100.3
92977,-7.3,1.519920,1.5,-
0.3,0.0000,5.31,11.4,839,833,882,63.0,66.46,1.53,979,20.0,0.000000,32.000000,190.0,187.
0,6.7,195.0,53.290040,0.005100,0.006600,0.000459,0.000149,,n/a,n/a,53.000000,56.000000,
1031.000000,1006.000000,78.801349,29.200000,1.5,104.3,103.745455,"1",72.0,0.108649,"3",
"1",0.152327,0.156133,0.154880,0.150474,14.521298,97.979137,25.000000,36.700000,37.3000
00,103.129691,0.604725,0.000000,

"07/24/2017"," 12:17:29.127",10.854,0.0108,n/a,108.021886,-7.3,1.8,-
1.0,,5.10,0.9050,9.8228,0.0098,0.0000,1.6468,1.6,0.0000,1.6201,1.6,0.0000,,0.000,0.000,

4.6153,"SAMPLE","0",11.5,841,832,883,63.0,66.39,1.52,980,20.0,0.000000,32.000000,190.0,
187.0,6.7,195.0,n/a,87.8,43.251,71.3,0.105931,0.000000,"1","1",,58.8,1383,32.677,350.29
3332,292.175752,,87.310853,13.000000,,113.085307,"0",7.000000,,,,0.00,12.383275,"0",,,,
,,,,,,,,14.473,20.23,1.40,10.501,3192.359,2.022,0.000,0.056,0.056,0.000,0.055,0.055,0.0
000,,0.000,,1090.630,,,,,,,,,,,,0.850,0.000357,,,,3.669,0.00232,0.00000,0.00006,0.000
06,0.00000,0.00006,0.00006,0.00000,,0.00000,0.000000000000,1.25294,10.854,0.0108,108.02
1886,-7.3,1.819729,1.8,-
1.0,0.0000,5.10,11.5,841,832,883,63.0,66.39,1.52,980,20.0,0.000000,32.000000,190.0,187.
0,6.7,195.0,53.209865,0.005100,0.006690,0.001118,0.000709,,n/a,n/a,53.000000,56.000000,
1031.000000,1006.000000,78.749664,29.200000,1.8,88.4,88.083502,"1",71.3,0.105931,"3","1
",0.117248,0.102942,0.116942,0.118310,14.574935,97.974777,25.000000,36.700000,37.300000
,87.115166,0.606932,0.000000,

"07/24/2017"," 12:17:30.127",10.326,0.0116,n/a,116.306678,-7.3,2.1,-
1.0,,5.00,0.9089,9.3845,0.0106,0.0000,1.9086,1.9,0.0000,1.8779,1.9,0.0000,,0.000,0.000,
4.5443,"SAMPLE","0",11.5,838,834,883,63.0,66.46,1.53,979,20.0,0.000000,32.000000,190.0,
187.0,6.7,195.0,n/a,84.3,41.518,71.5,0.098885,0.000000,"1","1",,59.8,1380,32.290,348.54
7257,296.777083,,90.398005,13.497619,,110.496250,"0",7.000000,,,,0.00,12.578275,"0",,,,
,,,,,,,,14.473,21.21,1.47,10.028,3192.538,2.289,0.000,0.068,0.068,0.000,0.067,0.067,0.0
000,,0.000,,1124.068,,,,,,,,,,,,0.850,0.000327,,,,3.364,0.00241,0.00000,0.00007,0.000
07,0.00000,0.00007,0.00007,0.00000,,0.00000,0.000000000000,1.18424,10.326,0.0116,116.30
6678,-7.3,2.100000,2.1,-
1.0,0.0000,5.00,11.5,838,834,883,63.0,66.46,1.53,979,20.0,0.000000,32.000000,190.0,187.
0,6.7,195.0,53.300000,0.005000,0.006600,0.000934,0.000534,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,78.600000,29.200000,2.1,85.0,84.674380,"1",71.5,0.098885,"3","1
",0.109057,0.094994,0.110203,0.109771,14.502523,97.989585,25.000000,36.700000,37.300000
,83.648913,0.607600,0.000000,

"07/24/2017"," 12:17:31.127",9.590,0.0115,n/a,115.460526,-7.3,2.1,-
0.2,,5.08,0.9144,8.7692,0.0106,0.0000,1.9202,1.9,0.0000,1.8892,1.9,0.0000,,0.000,0.000,
4.6474,"SAMPLE","0",11.6,840,832,883,63.0,66.44,1.53,980,20.0,0.000000,32.000000,190.0,
187.0,6.7,195.0,n/a,83.9,41.343,71.4,0.104546,0.000000,"1","1",,60.6,1384,32.732,343.58
4663,279.898913,,86.123675,13.372421,,110.670761,"0",7.491361,,,,0.00,12.773275,"0",,,,
,,,,,,,,14.473,22.76,1.57,9.365,3193.233,2.447,0.000,0.073,0.073,0.000,0.072,0.072,0.00
00,,0.000,,1230.480,,,,,,,,,,,,0.850,0.000305,,,,3.131,0.00240,0.00000,0.00007,0.0000
7,0.00000,0.00007,0.00007,0.00000,,0.00000,0.000000000000,1.20598,9.590,0.0115,115.4605
26,-7.3,2.100000,2.1,-
0.2,0.0000,5.08,11.6,840,832,883,63.0,66.44,1.53,980,20.0,0.000000,32.000000,190.0,187.
0,6.7,195.0,53.300000,0.005000,0.006500,0.000497,0.000213,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,78.603014,29.200000,2.1,84.6,84.200000,"1",71.4,0.104546,"3","1
",0.108387,0.108094,0.110641,0.108727,14.502523,98.002127,25.000000,36.700000,37.300000
,83.206457,0.607600,0.000000,

"07/24/2017"," 12:17:32.127",9.279,0.0116,n/a,115.647059,-
7.3,1.8,0.0,,5.68,0.9165,8.5042,0.0106,0.0000,1.6356,1.6,0.0000,1.6133,1.6,0.0000,,0.00
0,0.000,5.2022,"SAMPLE","0",11.5,839,832,883,64.0,67.53,1.55,979,20.0,0.000000,32.00000
0,190.0,187.0,6.8,195.0,n/a,85.0,41.840,71.0,0.110156,0.000000,"1","1",,60.2,1393,32.91
0,338.622070,279.044340,,80.066128,13.000000,,111.395270,"0",7.279292,,,,0.00,13.394143
,"0",,,,,,,,,,,,14.473,23.49,1.62,9.111,3193.543,2.533,0.000,0.064,0.064,0.000,0.063,0.
063,0.0000,,0.000,,1420.442,,,,,,,,,,,,0.850,0.000299,,,,3.073,0.00244,0.00000,0.0000
6,0.00006,0.00000,0.00006,0.00006,0.00000,,0.00000,0.000000000000,1.36619,9.279,0.0116,
115.647059,-
7.3,1.784646,1.8,0.0,0.0000,5.68,11.5,839,832,883,64.0,67.53,1.55,979,20.0,0.000000,32.
000000,190.0,187.0,6.8,195.0,53.300000,0.004992,0.006408,0.000531,0.000431,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.923228,78.753730,29.200000,1.8,85.6,85.230709,"1",71.
0,0.110156,"3","1",0.110964,0.112456,0.112952,0.111226,14.462575,98.018077,25.000000,36
.700000,37.300000,84.200743,0.607453,0.000000,

"07/24/2017"," 12:17:33.127",9.168,0.0130,n/a,130.000000,-
7.3,1.4,0.6,,6.41,0.9173,8.4098,0.0119,0.0000,1.2582,1.3,0.0000,1.2411,1.2,0.6407,,0.62
1,0.000,5.8774,"SAMPLE","0",11.5,838,833,883,64.0,67.53,1.55,979,20.0,0.000000,32.00000
0,190.0,187.0,6.8,195.0,n/a,87.2,42.962,70.9,0.113238,0.000000,"1","1",,57.6,1414,33.07
6,333.659476,283.700000,,74.008582,13.000000,,112.045963,"0",6.030488,,,,0.00,16.526162
,"0",,,,,,,,,,,,14.473,23.76,1.64,9.012,3193.135,2.882,0.000,0.050,0.050,0.000,0.049,0.
049,0.0076,,0.007,,1622.617,,,,,,,,,,,,0.850,0.000304,,,,3.120,0.00282,0.00000,0.0000
5,0.00005,0.00000,0.00005,0.00005,0.00001,,0.00001,0.000000000000,1.58489,9.168,0.0130,
130.000000,-
7.3,1.371598,1.4,0.6,0.6407,6.41,11.5,838,833,883,64.0,67.53,1.55,979,20.0,0.000000,32.

000000,190.0,187.0,6.8,195.0,53.300000,0.004891,0.006400,0.001262,0.001262,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,78.748476,29.200000,1.4,87.9,87.585859,"1",70.
9,0.113238,"3","1",0.117520,0.122374,0.119906,0.117879,14.578718,98.012835,25.000000,36
.700000,37.300000,86.585360,0.607054,0.000000,

"07/24/2017"," 12:17:34.127",9.054,0.0130,n/a,130.000000,-
7.3,1.0,1.8,,6.89,0.9182,8.3131,0.0119,0.0000,0.9098,0.9,0.0000,0.8974,0.9,1.7839,,1.73
0,0.000,6.3239,"SAMPLE","0",11.5,839,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.00000
0,190.0,187.0,6.8,195.0,n/a,87.3,42.981,70.5,0.113964,0.000000,"1","1",,52.1,1441,33.90
8,325.643583,290.621696,,67.951035,11.511250,,112.633844,"0",6.000000,,,,0.00,19.658181
,"0",,,,,,,,,,,,14.473,24.05,1.66,8.910,3193.208,2.918,0.000,0.037,0.037,0.000,0.036,0.
036,0.0215,,0.021,,1766.243,,,,,,,,,,,,,0.850,0.000301,,,,3.085,0.00282,0.00000,0.0000
4,0.00004,0.00000,0.00003,0.00003,0.00002,,0.00002,0.000000000000,1.70604,9.054,0.0130,
130.000000,-
7.3,0.990873,1.0,1.8,1.7839,6.89,11.5,839,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.
000000,190.0,187.0,6.8,195.0,53.300000,0.004900,0.006400,0.002081,0.002090,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,78.726344,29.200000,1.0,87.9,87.562144,"1",70.
5,0.113964,"3","1",0.117396,0.119781,0.119439,0.117658,14.682118,97.991461,25.000000,36
.700000,37.300000,86.538421,0.606991,0.000000,

"07/24/2017"," 12:17:35.127",8.861,0.0130,n/a,130.000000,-
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0,0.000,6.5685,"SAMPLE","0",11.5,837,832,882,64.0,67.53,1.55,979,20.0,0.000000,32.00000
0,190.0,187.0,6.8,195.0,n/a,84.6,41.659,71.0,0.121276,0.000000,"1","1",,49.0,1467,34.61
3,315.461673,277.409935,,64.684066,8.713362,,111.909364,"0",6.000000,,,,0.00,22.790200,
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,0.00003,0.00000,0.00003,0.00003,0.00002,,0.00002,0.000000000000,1.71751,8.861,0.0130,1
30.000000,-
7.3,0.800000,0.8,2.0,2.0000,7.14,11.5,837,832,882,64.0,67.53,1.55,979,20.0,0.000000,32.
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000000,56.000000,1032.000000,1006.000000,78.802045,29.200000,0.8,85.2,84.912209,"1",71.
0,0.121276,"3","1",0.109163,0.110181,0.110150,0.110094,14.630871,97.994620,25.000000,36
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8,0.000,6.7318,"SAMPLE","0",11.5,836,832,883,64.0,67.49,1.55,979,20.0,0.000000,32.00000
0,190.0,187.0,6.8,195.0,n/a,81.4,40.103,71.0,0.102539,0.000000,"1","1",,26.6,1475,34.78
0,305.279763,277.553125,,61.936813,1.926070,,109.036250,"0",6.000000,,,,0.00,25.490000,
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,0.00003,0.00000,0.00003,0.00003,0.00001,,0.00001,0.000000000000,1.69449,8.534,0.0130,1
30.000000,-
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0,0.102539,"3","1",0.102388,0.093377,0.103191,0.103565,14.561139,98.034123,25.000000,36
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0,0.000,6.9836,"SAMPLE","0",11.5,840,832,883,63.0,66.46,1.53,979,20.0,0.000000,32.00000
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,0.00003,0.00000,0.00002,0.00002,0.00002,,0.00002,0.000000000000,1.65815,7.959,0.0107,1
07.147623,-
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000000,56.000000,1032.000000,1006.932773,78.900000,29.200000,0.8,77.3,77.140472,"1",70.
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"07/24/2017"," 12:17:38.127",6.613,0.0077,n/a,77.084378,-
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0,0.000,7.3940,"SAMPLE","0",11.5,838,832,883,63.0,66.50,1.53,979,20.0,0.000000,32.00000

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0,289.513412,279.075561,,56.442308,4.471765,,104.228666,"0",6.384254,,,,0.00,25.490000,
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,0.00002,0.00000,0.00002,0.00002,0.00002,,0.00002,0.000000000000,1.65105,6.613,0.0077,7
7.084378,-
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000000,190.0,187.0,6.7,195.0,53.300000,0.004900,0.006592,0.000509,0.000509,,n/a,n/a,53.
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"07/24/2017"," 12:17:39.127",5.411,0.0081,n/a,81.495798,-
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0,0.000,8.2333,"SAMPLE","0",11.4,842,832,882,64.0,67.53,1.55,979,20.0,0.000000,32.00000
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0,286.663989,275.600000,,56.866736,4.000000,,104.319414,"0",6.483170,,,,0.00,25.490000,
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36,0.0393,,0.038,,3742.353,,,,,,,,,,,,0.850,0.000149,,,,1.529,0.00147,0.00000,0.00002
,0.00002,0.00000,0.00002,0.00002,0.00002,,0.00002,0.000000000000,1.78632,5.411,0.0081,8
1.495798,-
7.4,0.589780,0.6,2.0,2.0000,8.70,11.4,842,832,882,64.0,67.53,1.55,979,20.0,0.000000,32.
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"07/24/2017"," 12:17:40.127",5.556,0.0157,n/a,157.126050,-
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70,0.000,9.5928,"SAMPLE","0",11.5,839,832,883,64.0,67.46,1.55,980,20.0,0.000000,32.0000
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59,283.814566,274.846255,,57.899793,4.000000,,104.363816,"0",6.000000,,,,0.00,24.847875
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157.126050,-
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"07/24/2017"," 12:17:41.127",6.131,0.0128,n/a,128.145695,-
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70,0.000,10.6155,"SAMPLE","0",11.5,840,833,882,64.0,67.46,1.55,980,20.0,0.000000,32.000
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530,280.965144,274.618478,,58.932851,4.098694,,104.380000,"0",5.063604,,,,0.00,20.47968
1,"0",,,,,,,,,,,,14.473,35.04,2.42,6.276,3197.827,4.254,0.000,0.022,0.022,0.000,0.022,0
.022,0.0174,,0.017,,4278.885,,,,,,,,,,,,0.850,0.000172,,,,1.757,0.00234,0.00000,0.000
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,128.145695,-
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.000000,190.0,187.0,6.8,195.0,53.300000,0.005000,0.006592,0.000626,0.000534,,n/a,n/a,53
.000000,56.000000,1032.000000,1006.000000,79.190152,29.200000,0.4,72.0,71.902789,"1",69
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"07/24/2017"," 12:17:42.127",6.585,0.0132,n/a,132.442244,-
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43,0.000,10.7793,"SAMPLE","0",11.5,839,832,883,64.0,67.46,1.55,980,20.0,0.000000,32.000
000,190.0,187.0,6.6,195.0,n/a,74.5,36.652,68.9,0.099167,0.000000,"1","1",,44.8,1399,33.
084,284.506836,275.166797,,59.965909,6.773791,,104.380000,"0",5.000000,,,,0.00,16.11148
6,"0",,,,,,,,,,,,14.473,32.69,2.26,6.685,3196.517,4.092,0.000,0.020,0.020,0.000,0.020,0
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,132.442244,-
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.9,0.099167,"3","1",0.085451,0.084770,0.086919,0.085572,14.523449,98.051362,25.000000,3
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"07/24/2017"," 12:17:43.127",6.827,0.0131,n/a,130.875421,-
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31,0.000,10.3040,"SAMPLE","0",11.5,840,832,882,64.0,67.46,1.55,980,20.0,0.000000,32.000
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363,293.152224,273.614779,,61.413054,15.149623,,107.095974,"0",5.000000,,,,0.00,11.7432
92,"0",,,,,,,,,,,,14.473,31.57,2.18,6.904,3196.078,3.899,0.000,0.020,0.020,0.000,0.019,
0.019,0.0751,,0.073,,3749.369,,,,,,,,,,,,,0.850,0.000226,,,,2.317,0.00283,0.00000,0.00
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1,130.875421,-
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.000000,190.0,187.0,6.7,195.0,53.300000,0.005011,0.006400,0.000735,0.000635,,n/a,n/a,53
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.3,0.111942,"3","1",0.112894,0.114193,0.115062,0.113141,14.424488,98.026305,25.000000,3
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50,0.000,9.8942,"SAMPLE","0",11.5,839,832,882,64.0,67.46,1.55,980,20.0,0.000000,32.0000
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70,301.797612,273.500000,,62.874330,18.910272,,111.826302,"0",5.000000,,,,0.00,8.568030
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134.762302,-
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.0,0.105991,"3","1",0.125155,0.128070,0.127123,0.125582,14.504919,97.981106,25.000000,3
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"07/24/2017"," 12:17:45.127",8.586,0.0167,n/a,167.435897,-
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16,0.000,9.5167,"SAMPLE","0",11.5,840,833,882,64.0,67.53,1.55,979,20.0,0.000000,32.0000
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6,"0",,,,,,,,,,,,14.473,25.29,1.75,8.492,3192.256,3.962,0.000,0.021,0.021,0.000,0.020,0
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,167.435897,-
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.0,0.115172,"3","1",0.129658,0.134002,0.132135,0.129930,14.505925,97.960831,25.000000,3
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"07/24/2017"," 12:17:46.127",9.777,0.0151,n/a,150.893300,-
7.2,1.2,0.7,,9.65,0.9127,8.9238,0.0138,0.0000,1.0516,1.1,0.0000,1.0372,1.0,0.7184,,0.69
7,0.000,8.8081,"SAMPLE","0",11.5,840,833,882,64.0,67.53,1.55,979,20.0,0.000000,32.00000
0,190.0,187.0,6.7,195.0,n/a,89.7,44.201,70.0,0.112808,0.000000,"1","1",,70.8,1314,31.05
0,313.367256,282.339896,,65.796883,18.481193,,115.204312,"0",5.000000,,,,0.00,11.881463
,"0",,,,,,,,,,,,14.473,22.34,1.54,9.563,3191.868,3.135,0.000,0.039,0.039,0.000,0.039,0.
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150.893300,-
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000000,190.0,187.0,6.7,195.0,53.292555,0.005200,0.006600,0.002573,0.002166,,n/a,n/a,53.
000000,56.000000,1032.000000,1005.074447,79.331921,29.100000,1.2,90.3,90.052767,"1",70.
0,0.112808,"3","1",0.122742,0.119199,0.124478,0.123231,14.487791,97.949585,25.000000,36
.700000,37.300000,88.939486,0.606633,0.000000,

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7.1,2.3,0.0,,8.28,0.9072,9.5420,0.0136,0.0000,2.1040,2.1,0.0000,2.0754,2.1,0.0000,,0.00
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,"0",,,,,,,,,,,,14.473,20.83,1.44,10.230,3191.354,2.897,0.000,0.074,0.074,0.000,0.073,0
.073,0.0000,,0.000,,1825.676,,,,,,,,,,,,0.850,0.000323,,,,3.319,0.00301,0.00000,0.000
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0,150.000000,-
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000000,190.0,187.0,6.7,195.0,53.200000,0.005210,0.006600,0.001067,0.000558,,n/a,n/a,53.
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.700000,37.300000,80.892081,0.608049,0.000000,

"07/24/2017"," 12:17:48.127",10.616,0.0137,n/a,137.441077,-
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0,0.000,6.2816,"SAMPLE","0",11.5,842,834,882,64.0,67.49,1.55,979,20.0,0.000000,32.00000
0,190.0,187.0,6.7,195.4,n/a,72.9,35.906,70.0,0.076429,0.000000,"1","1",,46.0,1247,29.16
8,310.827415,273.500000,,64.140859,7.204000,,109.468486,"0",7.000000,,,,0.00,17.627273,
"0",,,,,,,,,,,,14.473,20.65,1.43,10.316,3191.663,2.630,0.000,0.082,0.082,0.000,0.081,0.
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,137.441077,-
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0,0.076429,"3","1",0.079149,0.058374,0.079356,0.080104,14.475729,97.971621,25.000000,36
.800000,37.300000,71.842899,0.609962,0.000000,

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4,309.557495,276.198470,,63.141858,6.000000,,106.521303,"0",7.949412,,,,0.00,32.949030,
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,0.00007,0.00000,0.00007,0.00007,0.00000,,0.00000,0.000000000000,1.12169,10.023,0.0112,
111.553719,-
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000000,190.0,187.0,6.7,195.7,53.200000,0.005100,0.006600,0.000450,0.000041,,n/a,n/a,53.
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.800000,37.300000,64.954589,0.611870,0.000000,

"07/24/2017"," 12:17:50.127",9.047,0.0087,n/a,87.123967,-
7.0,2.6,0.0,,5.80,0.9185,8.3095,0.0080,0.0000,2.3881,2.4,0.0000,2.3497,2.3,0.0000,,0.00
0,0.000,5.3273,"SAMPLE","0",11.4,842,833,882,63.0,66.46,1.53,979,20.0,0.000000,32.00000
0,190.0,187.0,6.7,195.9,n/a,62.4,30.711,69.4,0.073248,0.000000,"1","1",,47.7,1163,27.18
2,301.660728,280.953369,,62.142857,6.499343,,105.227463,"0",8.000000,,,,0.00,48.270787,
"0",,,,,,,,,,,,14.473,24.08,1.66,8.874,3194.802,1.958,0.000,0.096,0.096,0.000,0.095,0.0
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,0.00007,0.00000,0.00007,0.00007,0.00000,,0.00000,0.000000000000,1.02689,9.047,0.0087,8
7.123967,-
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4,0.073248,"3","1",0.057802,0.050676,0.058495,0.058190,14.502523,97.994614,25.000000,36
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"07/24/2017"," 12:17:51.127",8.193,0.0085,n/a,84.638655,-
7.1,2.4,1.0,,6.21,0.9250,7.5786,0.0078,0.0000,2.1912,2.2,0.0000,2.1560,2.2,1.0000,,0.97
0,0.000,5.7411,"SAMPLE","0",11.5,840,832,882,63.0,66.46,1.53,979,20.0,0.000000,32.00000
0,190.0,187.0,6.7,195.6,n/a,54.9,27.038,68.8,0.055566,0.000000,"1","1",,23.0,1168,26.22
1,288.578246,272.293633,,59.796349,2.914191,,103.884521,"0",7.469649,,,,0.00,63.592543,
"0",,,,,,,,,,,,14.473,26.49,1.83,8.105,3196.002,2.101,0.000,0.097,0.097,0.000,0.095,0.0
95,0.0132,,0.013,,1760.411,,,,,,,,,,,,0.850,0.000172,,,,1.769,0.00116,0.00000,0.00005
,0.00005,0.00000,0.00005,0.00005,0.00001,,0.00001,0.000000000000,0.97430,8.193,0.0085,8
4.638655,-
7.1,2.368786,2.4,1.0,1.0000,6.21,11.5,840,832,882,63.0,66.46,1.53,979,20.0,0.000000,32.
000000,190.0,187.0,6.7,195.6,53.300000,0.005000,0.006500,0.001961,0.001861,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,79.736117,29.100000,2.4,55.2,55.075845,"1",68.

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.800000,37.300000,53.520169,0.615962,0.000000,

"07/24/2017"," 12:17:52.127",7.673,0.0118,n/a,118.252101,-
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,275.495764,272.062807,,57.224994,1.000000,,101.442295,"0",7.000000,,,,0.00,70.141562,"
0",,,,,,,,,,,14.473,28.20,1.95,7.640,3195.423,3.134,0.000,0.077,0.077,0.000,0.076,0.07
6,0.0141,,0.014,,2189.566,,,,,,,,,,,,0.850,0.000144,,,,1.475,0.00145,0.00000,0.00004,
0.00004,0.00000,0.00004,0.00004,0.00001,,0.00001,0.000000000000,1.01041,7.673,0.0118,11
8.252101,-
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000000,190.0,187.0,6.7,195.2,53.291770,0.004900,0.006500,0.002152,0.002152,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,80.037096,29.100000,1.8,48.9,48.896661,"1",68.
8,0.032673,"3","1",0.034204,0.030354,0.034575,0.034874,14.626429,97.980290,25.000000,36
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,262.413282,269.672308,,54.653638,1.000000,,100.087253,"0",7.038710,,,,0.00,51.979583,"
0",,,,,,,,,,,14.473,29.52,2.04,7.321,3196.918,2.693,0.000,0.054,0.054,0.000,0.054,0.05
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.878049,-
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000000,190.0,187.0,6.7,195.0,53.290430,0.004900,0.006490,0.001585,0.001585,,n/a,n/a,53.
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,253.909950,269.002500,,52.082283,1.000000,,99.336510,"0",7.599686,,,,0.00,33.817604,"0
",,,,,,,,,,,14.473,31.14,2.15,6.967,3197.417,3.003,0.000,0.047,0.047,0.000,0.047,0.047
,0.0155,,0.015,,2976.592,,,,,,,,,,,,0.850,0.000099,,,,1.011,0.00095,0.00000,0.00001,0
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.200510,-
7.2,0.979256,1.0,1.0,1.0000,8.87,11.4,839,833,882,63.0,66.46,1.53,979,20.0,0.000000,32.
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000000,56.000000,1031.000000,1005.896282,80.300000,29.100000,1.0,36.8,36.831389,"1",67.
6,0.025325,"3","1",0.018059,0.007848,0.018239,0.018725,14.516462,97.979007,25.000000,36
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0,0.000,8.7761,"SAMPLE","0",11.5,839,834,882,63.0,66.46,1.53,979,20.0,0.000000,32.00000
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249.183582,270.949899,,56.807947,1.000000,,98.971434,"0",7.622356,,,,0.00,15.655626,"0"
,,,,,,,,,,,14.473,34.23,2.37,6.387,3198.880,3.270,0.000,0.042,0.042,0.000,0.042,0.042,
0.0170,,0.017,,3456.406,,,,,,,,,,,,0.850,0.000078,,,,0.802,0.00082,0.00000,0.00001,0.
00001,0.00000,0.00001,0.00001,0.00000,,0.00000,0.000000000000,0.86654,6.283,0.0101,100.
907563,-
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2.0,32.065372,"1",67.2,0.026711,"3","1",0.013745,0.008118,0.013791,0.014001,14.592321,9
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"07/24/2017"," 12:17:56.127",5.102,0.0075,n/a,75.214827,-
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14827,-
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000000,56.000000,1031.000000,1005.931106,80.300000,29.014500,0.6,41.1,41.236634,"1",66.
9,0.029372,"3","1",0.026004,0.026960,0.027250,0.026125,14.457628,98.016519,25.000000,36
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00,0.000,10.3607,"SAMPLE","0",11.5,840,833,883,63.0,66.46,1.53,979,20.0,0.000000,32.000
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180,239.730846,266.480076,,66.741722,9.224335,,99.831980,"0",7.977215,,,,0.00,1.869571,
"0",,,,,,,,,,,14.473,63.24,4.37,3.749,3217.410,2.852,0.000,0.028,0.028,0.000,0.027,0.0
27,0.0000,,0.000,,7487.680,,,,,,,,,,,0.850,0.000085,,,,0.868,0.00077,0.00000,0.00001
,0.00001,0.00000,0.00001,0.00001,0.00000,,0.00000,0.000000000000,2.01999,3.358,0.0047,4
6.776860,-
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.000000,190.0,187.0,6.7,195.0,53.200000,0.004807,0.006307,-0.000221,-
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3.2,63.372727,"1",66.4,0.027759,"3","1",0.068287,0.065550,0.069472,0.068398,14.416186,9
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"07/24/2017"," 12:17:58.127",3.467,0.0088,n/a,88.099174,-7.2,-
0.2,0.0,,12.22,0.9629,3.3381,0.0085,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.7657,"SAMPLE","0",11.5,840,831,882,63.0,66.46,1.53,979,20.0,0.000000,32.000000,
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,256.103852,261.256383,,71.708609,19.932862,,106.576589,"0",5.927059,,,,0.00,3.512429,"
0",,,,,,,,,,,14.473,61.22,4.23,3.850,3212.482,5.196,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,8232.872,,,,,,,,,,,0.850,0.000143,,,,1.463,0.00237,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.74734,3.467,0.0088,88
.099174,-7.2,-
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000,190.0,187.0,6.7,195.0,53.200000,0.004810,0.006400,-
0.000128,0.000082,,n/a,n/a,53.000000,56.000000,1031.000000,1005.898810,80.328144,29.064
072,-
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30878,97.994620,25.000000,36.700000,37.213481,102.054680,0.604912,0.000000,

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000,190.0,187.0,6.7,195.0,53.300000,0.004910,0.006410,0.000421,0.000490,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.221818,29.000000,-
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45,245.037783,-
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.000000,190.0,187.0,6.7,195.0,53.300000,0.005210,0.006710,0.003026,0.002495,,n/a,n/a,53
.000000,56.000000,1031.000000,1005.102616,80.373333,29.000000,1.2,198.9,198.592063,"1",

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61.807556,273.621203,,124.163260,31.005882,,161.152216,"0",6.984542,,,,0.00,8.855207,"0
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7,0.0000,,0.000,,2272.641,,,,,,,,,,,,,0.850,0.000866,,,,8.908,0.00792,0.00000,0.00042,
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58.697095,-7.2,4.983164,5.1,-
1.0,0.0000,11.13,11.5,837,833,882,63.0,66.46,1.53,979,20.0,0.000000,32.000000,190.0,187
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,1031.000000,1005.000000,80.338092,29.061908,5.1,205.8,205.257576,"1",70.5,0.192800,"3"
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,6.8516,"SAMPLE","0",11.5,839,831,882,63.0,66.46,1.53,979,20.0,0.000000,32.000000,190.0
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697608,300.914096,,142.835983,43.000000,,155.115701,"0",10.231169,,,,0.00,10.882300,"0"
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8.642384,-7.2,7.155118,7.3,-
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0,6.7,195.0,53.300000,0.005608,0.007108,0.001226,-
0.000074,,n/a,n/a,53.000000,56.000000,1031.000000,1005.078740,80.412045,29.062652,7.3,1
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,5.0746,"SAMPLE","0",11.4,837,832,882,63.0,66.46,1.53,979,20.0,0.000000,32.000000,190.0
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.00071,0.00000,0.00070,0.00070,0.00000,,0.00000,0.000000000000,3.11071,12.000,0.0138,13
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.694327,-7.1,9.500000,9.7,-
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0,0.000,5.4650,"SAMPLE","0",11.5,840,832,882,64.0,67.53,1.55,979,20.0,0.000000,32.00000
0,191.0,187.0,6.7,195.0,n/a,123.2,60.710,74.3,0.119523,0.000000,"1","1",,69.0,1806,32.9
10,401.272361,287.302651,,81.539726,18.000000,,122.187278,"0",8.000000,,,,0.00,28.67815
8,"0",,,,,,,,,,,,14.473,21.13,1.46,10.090,3192.989,1.971,0.000,0.025,0.025,0.000,0.025,
0.025,0.0000,,0.000,,1347.244,,,,,,,,,,,,,0.850,0.000480,,,,4.937,0.00305,0.00000,0.00
004,0.00004,0.00000,0.00004,0.00004,0.00000,,0.00000,0.000000000000,2.08250,10.368,0.01
01,100.558333,-
7.2,0.782822,0.8,0.0,0.0000,6.02,11.5,840,832,882,64.0,67.53,1.55,979,20.0,0.000000,32.
000000,191.0,187.0,6.7,195.0,53.300000,0.004800,0.006300,0.000548,0.000548,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.000000,80.800000,29.100000,0.8,124.7,123.704362,"1",7
4.3,0.119523,"3","1",0.236660,0.231583,0.238802,0.180798,14.412726,97.941681,25.000000,
36.716611,37.300000,123.740665,0.602716,0.000000,

"07/24/2017"," 12:18:11.127",10.255,0.0108,n/a,107.906780,-
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0,0.000,5.2732,"SAMPLE","0",11.5,838,830,882,64.0,67.53,1.55,979,20.0,0.000000,32.00000
0,191.0,187.0,6.6,195.0,n/a,113.5,55.936,74.6,0.085069,0.000000,"1","1",,65.1,1814,32.9
10,395.046090,273.500000,,73.320548,14.400000,,121.027097,"0",8.000000,,,,0.00,21.95776
9,"0",,,,,,,,,,,,14.473,21.35,1.48,9.989,3192.860,2.138,0.000,0.012,0.012,0.000,0.012,0
.012,0.0000,,0.000,,1312.970,,,,,,,,,,,,,0.850,0.000438,,,,4.504,0.00302,0.00000,0.000
02,0.00002,0.00000,0.00002,0.00002,0.00000,,0.00000,0.000000000000,1.85140,10.255,0.010
8,107.906780,-
7.2,0.379365,0.4,0.0,0.0000,5.80,11.5,838,830,882,64.0,67.53,1.55,979,20.0,0.000000,32.
000000,191.0,187.0,6.6,195.0,53.200000,0.004710,0.006300,0.000462,0.000652,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.000000,80.800000,29.085000,0.4,115.0,113.906548,"1",7
4.6,0.085069,"3","1",0.201914,0.190883,0.204006,0.179927,14.412726,97.954058,25.000000,
36.800000,37.300000,113.880661,0.603599,0.000000,

"07/24/2017"," 12:18:12.127",10.227,0.0110,n/a,110.000000,-7.2,-
0.0,1.5,,5.80,0.9094,9.3000,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.4563,,1.413,0.
000,5.2745,"SAMPLE","0",11.4,839,830,882,64.0,67.50,1.55,979,20.0,0.000000,32.000000,19
1.0,187.0,6.7,195.0,n/a,113.5,55.925,75.1,0.078777,0.000000,"1","1",,62.0,1822,32.910,3
88.819818,274.200000,,65.101370,14.000000,,121.778083,"0",7.031928,,,,0.00,17.298268,"0
",,,,,,,,,,,,14.473,21.41,1.48,9.963,3192.770,2.186,0.000,0.000,0.000,0.000,0.000,0.000
,0.0157,,0.015,,1316.640,,,,,,,,,,,,,0.850,0.000437,,,,4.491,0.00307,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,1.85148,10.227,0.0110,11
0.000000,-7.2,-
0.016838,0.0,1.5,1.4563,5.80,11.4,839,830,882,64.0,67.50,1.55,979,20.0,0.000000,32.0000
00,191.0,187.0,6.7,195.0,53.200000,0.004700,0.006208,0.000726,0.000926,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,80.800000,29.009242,-
0.0,115.1,113.871074,"1",75.1,0.078777,"3","1",0.203085,0.203882,0.206317,0.180945,14.3
67450,97.940559,25.000000,36.800000,37.266942,113.950000,0.603666,0.000000,

"07/24/2017"," 12:18:13.127",10.147,0.0110,n/a,110.000000,-7.2,-
0.4,7.8,,5.90,0.9102,9.2355,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,7.7911,,7.557,0.
000,5.3701,"SAMPLE","0",11.5,839,830,882,63.0,66.46,1.53,979,20.0,0.000000,32.000000,19
1.0,187.0,6.8,195.0,n/a,115.3,56.782,74.8,0.101470,0.000000,"1","1",,62.7,1830,33.245,3
82.593546,300.679040,,56.882192,13.564496,,122.807943,"0",7.000000,,,,0.00,16.318513,"0
",,,,,,,,,,,,14.473,21.57,1.49,9.867,3192.620,2.203,0.000,0.000,0.000,0.000,0.000,0.000
,0.0846,,0.082,,1349.796,,,,,,,,,,,,,0.850,0.000441,,,,4.528,0.00312,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00012,,0.00012,0.000000000000,1.91391,10.147,0.0110,11
0.000000,-7.2,-
0.407510,0.0,7.8,7.7911,5.90,11.5,839,830,882,63.0,66.46,1.53,979,20.0,0.000000,32.0000
00,191.0,187.0,6.8,195.0,53.200000,0.004700,0.006200,-
0.000120,0.000080,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,80.800000,29.000
000,-
0.4,116.8,115.637645,"1",74.8,0.101470,"3","1",0.209573,0.210476,0.210634,0.178813,14.3
52707,97.938285,25.000000,36.833665,37.300000,115.659932,0.603466,0.000000,

"07/24/2017"," 12:18:14.127",9.980,0.0116,n/a,115.675676,-7.3,-
0.7,11.1,,5.98,0.9114,9.0961,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,11.1000,,10.767
,0.000,5.4548,"SAMPLE","0",11.5,838,831,882,63.0,66.46,1.53,979,20.0,0.000000,32.000000
,191.0,187.0,6.8,195.0,n/a,118.9,58.567,76.2,0.122608,0.000000,"1","1",,64.7,1837,33.53
0,381.357746,287.069685,,48.930017,15.202632,,123.936881,"0",7.000000,,,,0.00,15.338758

,"0",,,,,,,,,,,,14.473,21.91,1.51,9.718,3192.469,2.355,0.000,0.000,0.000,0.000,0.000,0.
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0,0.00000,0.00000,0.00000,0.00000,0.00018,,0.00017,0.000000000000,2.00520,9.980,0.0116,
115.675676,-7.3,-
0.710588,0.0,11.1,11.1000,5.98,11.5,838,831,882,63.0,66.46,1.53,979,20.0,0.000000,32.00
0000,191.0,187.0,6.8,195.0,53.200000,0.004700,0.006211,-
0.000120,0.000180,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,80.758841,29.000
000,-
0.7,120.7,119.380795,"1",76.2,0.122608,"3","3",0.225414,0.227704,0.127598,0.103219,14.3
67527,97.933804,25.000000,36.900000,37.300000,119.661057,0.603102,0.000000,

"07/24/2017"," 12:18:15.127",9.970,0.0129,n/a,128.726968,-7.3,-
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000,5.5601,"SAMPLE","0",11.5,838,831,882,63.0,66.50,1.53,979,20.0,0.000000,32.000000,19
1.0,187.0,6.8,195.2,n/a,128.1,63.098,75.7,0.134766,0.000000,"1","1",,68.3,1861,34.129,3
81.986519,276.237336,,47.223116,17.738562,,126.934881,"0",6.266522,,,,0.00,14.359003,"0
",,,,,,,,,,,,14.473,21.93,1.51,9.711,3192.105,2.623,0.000,0.000,0.000,0.000,0.000,0.000
,0.1079,,0.105,,1420.072,,,,,,,,,,,,0.850,0.000482,,,,4.951,0.00407,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00017,,0.00016,0.000000000000,2.20205,9.970,0.0129,128
.726968,-7.3,-
0.907819,0.0,9.8,9.7798,6.10,11.5,838,831,882,63.0,66.50,1.53,979,20.0,0.000000,32.0000
00,191.0,187.0,6.8,195.2,53.207819,0.004700,0.006200,0.000200,0.000500,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,80.749433,29.000000,-
0.9,129.9,128.549329,"1",75.7,0.134766,"3","3",0.262389,0.261411,0.007737,0.006146,14.5
63091,97.940559,25.000000,36.900000,37.300000,128.923012,0.602363,0.000000,

"07/24/2017"," 12:18:16.127",10.120,0.0120,n/a,120.351759,-7.3,-
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000,5.6431,"SAMPLE","0",11.4,837,832,882,64.0,67.53,1.55,979,20.0,0.000000,32.000000,19
1.0,187.0,6.8,195.5,n/a,129.3,63.687,76.2,0.142414,0.000000,"1","1",,66.6,1885,34.313,3
82.615292,277.244706,,45.516216,17.575972,,130.214026,"0",6.000000,,,,0.00,14.596307,"0
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,0.0916,,0.089,,1422.078,,,,,,,,,,,,0.850,0.000493,,,,5.065,0.00383,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00015,,0.00014,0.000000000000,2.25579,10.120,0.0120,12
0.351759,-7.3,-
1.000000,0.0,8.4,8.4162,6.20,11.4,837,832,882,64.0,67.53,1.55,979,20.0,0.000000,32.0000
00,191.0,187.0,6.8,195.5,53.300000,0.004700,0.006200,0.001599,0.001899,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,80.976190,29.000000,-
1.0,131.2,129.748907,"1",76.2,0.142414,"3","3",0.264547,0.264465,0.000424,0.000000,14.4
57625,97.932378,25.000000,36.900000,37.300000,130.271209,0.602281,0.000000,

"07/24/2017"," 12:18:17.127",10.115,0.0112,n/a,112.292840,-7.3,-
1.0,5.6,,6.20,0.9102,9.2070,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.5870,,5.419,0.
000,5.6433,"SAMPLE","0",11.5,840,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.000000,19
1.0,187.0,6.8,195.9,n/a,126.4,62.269,77.0,0.146551,0.000000,"1","1",,61.8,1907,34.780,3
83.244064,301.538944,,43.809315,15.774286,,128.399217,"0",6.000000,,,,0.00,17.016160,"0
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,0.0609,,0.059,,1422.873,,,,,,,,,,,,0.850,0.000482,,,,4.951,0.00350,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00009,,0.00009,0.000000000000,2.20565,10.115,0.0112,11
2.292840,-7.3,-
1.000000,0.0,5.6,5.5870,6.20,11.5,840,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.0000
00,191.0,187.0,6.8,195.9,53.300000,0.004700,0.006200,0.001081,0.001281,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,80.730827,29.067293,-
1.0,128.4,126.872772,"1",77.0,0.146551,"3","3",0.254406,0.255757,0.000586,0.000012,14.5
80618,97.906406,25.000000,36.900000,37.300000,127.482071,0.602537,0.000000,

"07/24/2017"," 12:18:18.127",9.938,0.0116,n/a,116.132075,-7.3,-
1.0,5.0,,6.20,0.9115,9.0587,0.0106,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.0000,,4.850,0.
000,5.6515,"SAMPLE","0",11.4,841,830,882,63.9,67.55,1.55,978,20.0,0.000000,32.000000,19
1.0,187.0,6.8,196.0,n/a,126.0,62.097,76.2,0.145147,0.000000,"1","1",,58.8,1630,34.780,3
77.352263,294.513234,,42.102414,17.655568,,127.035714,"0",6.000000,,,,0.00,19.436013,"0
",,,,,,,,,,,,14.473,22.00,1.52,9.705,3192.707,2.375,0.000,0.000,0.000,0.000,0.000,0.000
,0.0554,,0.054,,1448.288,,,,,,,,,,,,0.850,0.000473,,,,4.857,0.00361,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00008,,0.00008,0.000000000000,2.20274,9.938,0.0116,116
.132075,-7.3,-
1.000000,0.0,5.0,5.0000,6.20,11.4,841,830,882,63.9,67.55,1.55,978,20.0,0.000000,32.0000
00,191.0,187.0,6.8,196.0,53.300000,0.004700,0.006200,0.000651,0.000851,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,80.727828,29.057391,-

1.0,128.0,126.500000,"1",76.2,0.145147,"3","3",0.249149,0.249630,0.000681,0.000011,14.5
92321,97.940559,25.000000,36.900000,37.300000,127.014900,0.602500,0.000000,

"07/24/2017"," 12:18:19.127",9.730,0.0125,n/a,124.529703,-7.3,-
1.0,6.0,,6.10,0.9133,8.8860,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.0000,,5.820,0.
000,5.5711,"SAMPLE","0",11.5,840,830,882,63.0,66.53,1.53,978,20.0,0.000000,32.000000,19
1.0,187.0,6.7,196.0,n/a,102.5,50.491,76.2,0.113465,0.000000,"1","1",,55.7,1509,35.256,3
69.310059,279.942214,,43.329875,14.565260,,119.526889,"0",5.440945,,,,0.00,21.855866,"0
",,,,,,,,,,,,14.473,22.45,1.55,9.494,3192.584,2.601,0.000,0.000,0.000,0.000,0.000,0.000
,0.0677,,0.066,,1455.362,,,,,,,,,,,,,0.850,0.000377,,,,3.874,0.00316,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00008,,0.00008,0.000000000000,1.76556,9.730,0.0125,124
.529703,-7.3,-
1.000000,0.0,6.0,6.0000,6.10,11.5,840,830,882,63.0,66.53,1.53,978,20.0,0.000000,32.0000
00,191.0,187.0,6.7,196.0,53.300000,0.004711,0.006211,0.000057,0.000168,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,80.900000,29.000000,-
1.0,104.1,102.885124,"1",76.2,0.113465,"3","3",0.162585,0.164951,0.082656,0.081906,14.4
57628,97.929460,25.000000,36.800000,37.217851,102.885822,0.604886,0.000000,

"07/24/2017"," 12:18:20.127",9.352,0.0124,n/a,124.359833,-7.3,-
1.0,5.2,,6.20,0.9161,8.5673,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.1755,,5.020,0.
000,5.6801,"SAMPLE","0",11.5,839,832,882,63.0,66.53,1.53,978,20.0,0.000000,32.000000,19
1.0,187.0,6.8,196.0,n/a,93.0,45.794,76.2,0.112464,0.000000,"1","1",,54.5,1495,35.400,36
1.267855,280.961367,,44.744636,12.105125,,112.401695,"0",5.000000,,,,0.00,25.704725,"0"
,,,,,,,,,,,,14.473,23.31,1.61,9.154,3192.975,2.703,0.000,0.000,0.000,0.000,0.000,0.000,
0.0606,,0.059,,1539.225,,,,,,,,,,,,,0.850,0.000330,,,,3.388,0.00287,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.000000000000,1.63264,9.352,0.0124,124.
359833,-7.3,-
1.000000,0.0,5.2,5.1755,6.20,11.5,839,832,882,63.0,66.53,1.53,978,20.0,0.000000,32.0000
00,191.0,187.0,6.8,196.0,53.300000,0.004700,0.006210,-
0.000021,0.000079,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,80.900000,29.000
000,-
1.0,94.4,93.325289,"1",76.2,0.112464,"3","3",0.134666,0.135814,0.135713,0.134669,14.570
207,97.930476,25.000000,36.800000,37.300000,93.146332,0.606146,0.000000,

"07/24/2017"," 12:18:21.127",8.960,0.0112,n/a,112.358804,-7.4,-
1.0,2.4,,6.44,0.9191,8.2356,0.0103,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.4263,,2.353,0.
000,5.9151,"SAMPLE","0",11.5,839,832,882,63.0,66.53,1.53,978,20.0,0.000000,32.000000,19
1.0,187.0,6.7,195.7,n/a,84.7,41.725,75.8,0.093377,0.000000,"1","1",,48.4,1495,35.400,35
3.225651,287.488168,,46.159396,9.267176,,109.342033,"0",5.974390,,,,0.00,37.845711,"0",
,,,,,,,,,,,,14.473,24.29,1.68,8.800,3193.911,2.549,0.000,0.000,0.000,0.000,0.000,0.000,0
.0296,,0.029,,1667.980,,,,,,,,,,,,,0.850,0.000289,,,,2.967,0.00237,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,1.54916,8.960,0.0112,112.3
58804,-7.4,-
1.000000,0.0,2.4,2.4263,6.44,11.5,839,832,882,63.0,66.53,1.53,978,20.0,0.000000,32.0000
00,191.0,187.0,6.7,195.7,53.300000,0.004800,0.006309,-0.000285,-
0.000176,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,80.968461,29.000000,-
1.0,86.0,84.996296,"1",75.8,0.093377,"3","3",0.110604,0.109348,0.111423,0.110836,14.432
681,97.947315,25.000000,36.814815,37.300000,84.616970,0.607563,0.000000,

"07/24/2017"," 12:18:22.127",8.567,0.0129,n/a,128.970100,-7.4,-
1.0,1.2,,6.87,0.9221,7.8996,0.0119,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.2030,,1.167,0.
000,6.3332,"SAMPLE","0",11.5,840,830,882,63.1,66.52,1.53,979,20.0,0.000000,32.000000,19
1.0,187.0,6.8,195.3,n/a,76.6,37.738,75.3,0.079479,0.000000,"1","1",,38.1,1499,35.400,33
9.872511,301.730833,,47.574157,2.904594,,106.490681,"0",6.000000,,,,0.00,49.986697,"0",
,,,,,,,,,,,,14.473,25.36,1.75,8.447,3193.803,3.060,0.000,0.000,0.000,0.000,0.000,0.000,0
.0153,,0.015,,1861.773,,,,,,,,,,,,,0.850,0.000251,,,,2.574,0.00247,0.00000,0.00000,0.0
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70100,-7.4,-
1.000000,0.0,1.2,1.2030,6.87,11.5,840,830,882,63.1,66.52,1.53,979,20.0,0.000000,32.0000
00,191.0,187.0,6.8,195.3,53.300000,0.004800,0.006400,0.000330,0.000530,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,81.131532,29.000000,-
1.0,77.7,76.860496,"1",75.3,0.079479,"3","1",0.090529,0.086852,0.090004,0.090818,14.584
083,97.952831,25.000000,36.900000,37.300000,76.254884,0.609153,0.000000,

"07/24/2017"," 12:18:23.127",7.994,0.0106,n/a,106.491228,-7.4,-
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000,6.8296,"SAMPLE","0",11.5,842,830,882,64.0,67.53,1.55,979,20.0,0.000000,32.000000,19
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0.924894,282.835604,,45.697412,1.000000,,103.577294,"0",6.000000,,,,0.00,62.127683,"0",
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91228,-7.4,-
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00,56.000000,1031.000000,1005.000000,81.261934,29.000000,-
1.0,69.8,69.142346,"1",74.5,0.075394,"3","1",0.071615,0.049793,0.071108,0.072339,14.673
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000,7.3493,"SAMPLE","0",11.5,839,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.000000,19
1.0,187.0,6.7,195.0,n/a,60.4,29.737,74.3,0.074327,0.000000,"1","1",,0.0,1472,34.927,301
.977277,283.100000,,42.403294,1.000000,,101.201429,"0",6.000000,,,,0.00,74.268669,"0",,
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0300,-7.5,-
1.000000,0.0,1.0,1.0000,7.88,11.5,839,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.0000
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00,56.000000,1031.000000,1005.111742,81.110876,29.000000,-
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572,97.950929,25.000000,36.900000,37.300000,59.546121,0.613877,0.000000,

"07/24/2017"," 12:18:25.127",6.070,0.0097,n/a,97.226891,-7.5,-
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000,8.0141,"SAMPLE","0",11.5,840,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.000000,19
1.0,187.0,6.6,195.0,n/a,52.6,25.888,73.5,0.071619,0.000000,"1","1",,0.0,1461,34.780,283
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,,,,,,,,,,,14.473,35.40,2.45,6.220,3199.549,3.262,0.000,0.000,0.000,0.000,0.000,0.000,0.
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891,-7.5,-
1.100000,0.0,2.0,2.0000,8.51,11.5,840,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.0000
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00,56.000000,1031.000000,1005.904665,80.820271,29.000000,-
1.1,53.2,52.793939,"1",73.5,0.071619,"3","1",0.042975,0.031138,0.042260,0.044593,14.642
659,97.947315,25.000000,36.887879,37.300000,51.522879,0.617009,0.000000,

"07/24/2017"," 12:18:26.127",4.333,0.0067,n/a,67.059315,-7.5,-
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1.0,186.0,6.7,195.0,n/a,50.0,24.610,73.5,0.073953,0.000000,"1","1",,0.0,1461,34.780,266
.138276,276.782185,,35.815059,1.000000,,99.492988,"0",6.076730,,,,0.00,74.900000,"0",,,
,,,,,,,,,,,14.473,49.22,3.40,4.653,3208.132,3.160,0.000,0.000,0.000,0.000,0.000,0.000,0.0
487,,0.047,,5091.415,,,,,,,,,,,,,0.850,0.000086,,,,0.880,0.00087,0.00000,0.00000,0.000
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15,-7.5,-
1.207613,0.0,2.0,2.0000,9.46,11.5,840,830,882,64.0,67.53,1.55,979,20.0,0.000000,32.0000
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00,56.000000,1031.000000,1005.076132,80.745120,29.000000,-
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100,97.963576,25.000000,36.800000,37.300000,48.876904,0.618361,0.000000,

"07/24/2017"," 12:18:27.127",2.661,0.0060,n/a,60.000000,-7.6,-
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.000,10.5351,"SAMPLE","0",11.5,840,833,882,64.0,67.53,1.55,979,20.0,0.000000,32.000000,
191.0,186.0,6.7,195.0,n/a,48.5,23.838,72.6,0.071251,0.000000,"1","1",,0.0,1460,34.780,2
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0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.57632,2.661,0.0060,60.00
0000,-7.6,-
1.400000,0.0,0.7,0.7171,10.87,11.5,840,833,882,64.0,67.53,1.55,979,20.0,0.000000,32.000
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649,97.951614,25.000000,36.900000,37.300000,47.201891,0.619227,0.000000,

"07/24/2017"," 12:18:28.127",1.624,0.0060,n/a,60.000000,-7.6,-
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.000,12.5008,"SAMPLE","0",11.6,838,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.000000,
191.0,186.0,6.7,195.0,n/a,48.0,23.594,72.0,0.076988,0.000000,"1","1",,0.0,1468,34.780,2
44.758966,283.100000,,30.083784,1.000000,,99.190000,"0",5.632490,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,129.48,8.95,2.214,3251.322,7.645,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,18600.279,,,,,,,,,,,,,0.850,0.000032,,,,0.324,0.00076,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.85129,1.624,0.0060,60.
000000,-7.6,-
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000,56.000000,1031.000000,1006.000000,80.895342,29.000000,-
1.6,48.4,48.062698,"1",72.0,0.076988,"3","1",0.033706,0.031398,0.033839,0.033837,14.502
523,97.949835,25.000000,36.862698,37.300000,46.682464,0.619500,0.000000,

"07/24/2017"," 12:18:29.127",1.067,0.0091,n/a,91.476510,-7.6,-
1.9,0.0,,14.64,0.9831,1.0494,0.0090,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.3935,"SAMPLE","0",11.5,842,832,882,64.0,67.57,1.55,979,20.0,0.000000,32.000000,
191.0,186.0,6.7,195.0,n/a,47.8,23.522,71.8,0.078760,0.000000,"1","1",,7.3,1469,34.780,2
34.069310,283.668080,,27.381081,1.000000,,99.118353,"0",4.379433,,,,0.00,68.437722,"0",
,,,,,,,,,,,14.473,195.55,13.51,1.716,3277.661,17.878,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,32687.517,,,,,,,,,,,,0.850,0.000021,,,,0.213,0.00116,0.00000,0.00000
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1.476510,-7.6,-
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0.000363,0.000047,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,80.970315,29.000
000,-
1.9,48.2,47.917460,"1",71.8,0.078760,"3","1",0.033582,0.031386,0.033332,0.033673,14.547
419,97.988180,25.000000,36.800000,37.300000,46.519578,0.619583,0.000000,

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,15.8065,"SAMPLE","0",11.5,839,833,882,65.0,68.60,1.58,979,20.0,0.000000,32.000000,191.
0,186.0,6.7,195.0,n/a,49.5,24.376,70.6,0.076574,0.000000,"1","1",,12.1,1475,35.400,225.
870302,255.485663,,24.678378,1.000000,,99.090000,"0",4.000000,,,,0.00,61.085870,"0",,,,
,,,,,,,,,14.473,266.59,18.42,1.481,3302.219,32.069,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,49581.060,,,,,,,,,,,,0.850,0.000016,,,,0.161,0.00156,0.00000,0.00000,0.
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,1031.000000,1005.104651,80.862415,29.000000,-
2.1,49.9,49.655336,"1",70.6,0.076574,"3","1",0.043532,0.043070,0.043886,0.043661,14.471
469,98.010208,25.000000,36.800000,37.300000,48.175103,0.618615,0.000000,

"07/24/2017"," 12:18:31.127",0.649,0.0126,n/a,125.572016,-7.7,-2.1,-
1.0,,16.88,0.9865,0.6405,0.0124,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.6497,"SAMPLE","0",11.5,839,832,882,65.0,68.60,1.58,979,20.0,0.000000,32.000000,191.
0,186.0,6.6,195.0,n/a,71.8,35.341,70.9,0.065823,0.000000,"1","1",,18.8,1491,35.400,228.
358674,283.800000,,26.084884,1.000000,,99.407127,"0",2.899390,,,,0.00,53.734019,"0",,,,
,,,,,,,,,14.473,317.51,21.94,1.366,3322.751,40.905,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,62806.089,,,,,,,,,,,,0.850,0.000019,,,,0.195,0.00241,0.00000,0.00000,0.
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572016,-7.7,-2.100000,0.0,-
1.0,0.0000,16.88,11.5,839,832,882,65.0,68.60,1.58,979,20.0,0.000000,32.000000,191.0,186
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,1031.385965,1006.000000,80.742836,29.000000,-
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156,98.007361,25.000000,36.800000,37.300000,70.836449,0.610223,0.000000,

"07/24/2017"," 12:18:32.127",0.839,0.0131,n/a,130.921386,-7.7,-
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.000,17.1065,"SAMPLE","0",11.5,839,832,882,65.0,68.60,1.58,979,20.0,0.000000,32.000000,
191.0,186.0,6.6,195.0,n/a,69.7,34.286,70.9,0.063416,0.000000,"1","1",,29.9,1494,35.400,

230.847047,283.976265,,34.224419,1.410133,,101.134976,"0",0.000000,,,,0.00,46.382167,"0
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,130.921386,-7.7,-
2.200000,0.0,0.0,0.0000,17.37,11.5,839,832,882,65.0,68.60,1.58,979,20.0,0.000000,32.000
000,191.0,186.0,6.6,195.0,53.200000,0.004800,0.006400,0.001703,0.002194,,n/a,n/a,53.000
000,56.000000,1031.152231,1005.085714,80.892090,29.000000,-
2.2,70.2,69.881910,"1",70.9,0.063416,"3","1",0.073445,0.069553,0.072928,0.073637,14.656
398,97.984973,25.000000,36.800000,37.300000,68.661376,0.610805,0.000000,

"07/24/2017"," 12:18:33.127",1.640,0.0165,n/a,164.563977,-7.7,-
2.2,0.8,,17.60,0.9779,1.6039,0.0161,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.7802,,0.757,0
.000,17.2109,"SAMPLE","0",11.5,839,831,882,64.9,68.55,1.57,979,20.0,0.000000,32.000000,
191.0,186.0,6.7,195.0,n/a,69.3,34.121,71.0,0.071896,0.000000,"1","1",,40.5,1498,35.400,
233.335419,284.500000,,42.363953,3.810939,,102.278667,"0",0.000000,,,,0.00,47.249685,"0
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00,0.0494,,0.048,,25198.059,,,,,,,,,,,,0.850,0.000047,,,,0.473,0.00302,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,3.68593,1.640,0.0165,
164.563977,-7.7,-
2.200000,0.0,0.8,0.7802,17.60,11.5,839,831,882,64.9,68.55,1.57,979,20.0,0.000000,32.000
000,191.0,186.0,6.7,195.0,53.208197,0.004800,0.006392,0.000157,0.000549,,n/a,n/a,53.000
000,56.000000,1031.000000,1006.000000,80.828366,28.928366,-
2.2,69.8,69.534106,"1",71.0,0.071896,"3","1",0.073438,0.070183,0.073636,0.073579,14.596
709,98.026584,25.000000,36.800000,37.300000,68.343661,0.610910,0.000000,

"07/24/2017"," 12:18:34.127",2.800,0.0197,n/a,197.163814,-7.7,-
2.2,1.0,,17.44,0.9682,2.7107,0.0191,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,16.8855,"SAMPLE","0",11.5,841,832,882,64.0,67.53,1.55,979,20.0,0.000000,32.000000,
191.0,186.0,6.7,195.0,n/a,71.8,35.334,70.7,0.077645,0.000000,"1","1",,43.5,1502,35.400,
235.823791,268.702120,,50.503488,5.000000,,103.623828,"0",0.000000,,,,0.00,54.601537,"0
",,,,,,,,,,,,14.473,75.24,5.20,3.285,3206.623,14.373,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0372,,0.036,,14523.845,,,,,,,,,,,,0.850,0.000081,,,,0.827,0.00371,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,3.74492,2.800,0.0197,1
97.163814,-7.7,-
2.200000,0.0,1.0,1.0000,17.44,11.5,841,832,882,64.0,67.53,1.55,979,20.0,0.000000,32.000
000,191.0,186.0,6.7,195.0,53.292095,0.004800,0.006400,0.000619,0.000919,,n/a,n/a,53.000
000,56.000000,1031.000000,1006.000000,80.800000,28.900000,-
2.2,72.3,72.020875,"1",70.7,0.077645,"3","1",0.079162,0.080247,0.079682,0.079139,14.685
744,98.000829,25.000000,36.800000,37.300000,70.807218,0.610247,0.000000,

"07/24/2017"," 12:18:35.127",4.233,0.0208,n/a,207.776831,-7.7,-
2.2,0.2,,16.55,0.9562,4.0475,0.0199,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.2204,,0.214,0
.000,15.8291,"SAMPLE","0",11.5,839,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.000000,
191.0,186.0,6.6,195.0,n/a,71.7,35.298,70.8,0.065733,0.000000,"1","1",,42.4,1508,35.400,
232.151186,282.022019,,57.605000,5.000000,,104.477382,"0",0.000000,,,,0.00,61.953389,"0
",,,,,,,,,,,,14.473,50.19,3.47,4.576,3198.136,9.992,0.000,0.000,0.000,0.000,0.000,0.000
,0.0055,,0.005,,9094.165,,,,,,,,,,,,0.850,0.000121,,,,1.234,0.00385,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.50697,4.233,0.0208,207
.776831,-7.7,-
2.200000,0.0,0.2,0.2204,16.55,11.5,839,831,882,64.0,67.53,1.55,979,20.0,0.000000,32.000
000,191.0,186.0,6.6,195.0,53.200000,0.004800,0.006309,-
0.000158,0.000133,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,80.777727,28.900
000,-
2.2,72.2,71.951072,"1",70.8,0.065733,"3","1",0.078003,0.077627,0.078280,0.078107,14.621
818,98.035153,25.000000,36.800000,37.300000,70.776320,0.610237,0.000000,

"07/24/2017"," 12:18:36.127",5.542,0.0191,n/a,191.306914,-7.7,-
2.1,0.8,,15.30,0.9456,5.2404,0.0181,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.7571,,0.734,0
.000,14.4692,"SAMPLE","0",11.5,839,833,882,64.0,67.48,1.55,979,20.0,0.000000,32.000000,
191.0,186.0,6.7,195.0,n/a,64.8,31.868,71.0,0.045882,0.000000,"1","1",,6.4,1489,35.400,2
27.709326,285.738788,,52.605000,1.589178,,103.196858,"0",0.000000,,,,0.00,69.305241,"0"
,,,,,,,,,,,,14.473,38.61,2.67,5.752,3195.672,7.021,0.000,0.000,0.000,0.000,0.000,0.000,
0.0145,,0.014,,6415.625,,,,,,,,,,,,0.850,0.000141,,,,1.442,0.00317,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.89419,5.542,0.0191,191.
306914,-7.7,-
2.090467,0.0,0.8,0.7571,15.30,11.5,839,833,882,64.0,67.48,1.55,979,20.0,0.000000,32.000
000,191.0,186.0,6.7,195.0,53.200000,0.004800,0.006300,0.000881,0.001162,,n/a,n/a,53.000

000,56.000000,1032.000000,1006.000000,80.701970,28.900000,-
2.1,65.2,65.033166,"1",71.0,0.045882,"3","1",0.062676,0.043038,0.061841,0.063071,14.484
702,98.020011,25.000000,36.800000,37.300000,63.737943,0.612281,0.000000,

"07/24/2017"," 12:18:37.127",6.201,0.0153,n/a,152.578512,-7.7,-
1.9,3.4,,13.59,0.9406,5.8327,0.0144,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.3670,,3.266,0
.000,12.7846,"SAMPLE","0",11.5,839,833,882,63.0,66.39,1.52,980,20.0,0.000000,32.000000,
191.0,186.0,6.7,195.0,n/a,55.8,27.472,70.2,0.050630,0.000000,"1","1",,0.0,1491,35.400,2
23.267465,285.800000,,47.605000,1.000000,,101.094109,"0",0.000000,,,,0.00,74.877965,"0"
,,,,,,,,,,,,14.473,34.64,2.39,6.317,3196.272,5.005,0.000,0.000,0.000,0.000,0.000,0.000,
0.0580,,0.056,,5094.012,,,,,,,,,,,,,0.850,0.000135,,,,1.384,0.00217,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00003,,0.00002,0.000000000000,2.20452,6.201,0.0153,152.
578512,-7.7,-
1.890650,0.0,3.4,3.3670,13.59,11.5,839,833,882,63.0,66.39,1.52,980,20.0,0.000000,32.000
000,191.0,186.0,6.7,195.0,53.200000,0.004891,0.006400,0.001069,0.001269,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,80.627259,28.900000,-
1.9,56.1,56.022054,"1",70.2,0.050630,"3","1",0.048198,0.032878,0.047108,0.048651,14.430
789,98.024336,25.000000,36.800000,37.300000,54.523004,0.615519,0.000000,

"07/24/2017"," 12:18:38.127",6.059,0.0109,n/a,108.651778,-7.7,-
1.8,5.0,,12.26,0.9418,5.7064,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.0000,,4.850,0
.000,11.5502,"SAMPLE","0",11.5,842,832,882,63.0,66.39,1.52,980,20.0,0.000000,32.000000,
191.0,186.0,6.6,195.0,n/a,52.4,25.767,69.8,0.051991,0.000000,"1","1",,0.0,1488,35.400,2
18.825605,275.384214,,42.605000,1.000000,,100.071196,"0",0.098627,,,,0.00,74.785766,"0"
,,,,,,,,,,,,14.473,35.45,2.45,6.185,3198.800,3.651,0.000,0.000,0.000,0.000,0.000,0.000,
0.0880,,0.085,,4707.721,,,,,,,,,,,,,0.850,0.000124,,,,1.270,0.00145,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00004,,0.00003,0.000000000000,1.86798,6.059,0.0109,108.
651778,-7.7,-
1.800000,0.0,5.0,5.0000,12.26,11.5,842,832,882,63.0,66.39,1.52,980,20.0,0.000000,32.000
000,191.0,186.0,6.6,195.0,53.200000,0.004800,0.006400,0.001225,0.001332,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.931818,80.503642,28.900000,-
1.8,52.6,52.523802,"1",69.8,0.051991,"3","1",0.040849,0.031703,0.039434,0.041685,14.464
598,98.029973,25.000000,36.800000,37.300000,50.987894,0.617115,0.000000,

"07/24/2017"," 12:18:39.127",4.764,0.0076,n/a,75.544472,-7.7,-
1.8,5.0,,11.43,0.9522,4.5361,0.0072,0.0000,0.0000,0.0,0.0000,0.0000,0.0,5.0000,,4.850,0
.000,10.8866,"SAMPLE","0",11.6,839,832,882,63.0,66.39,1.52,980,20.0,0.000000,32.000000,
191.0,186.0,6.6,195.0,n/a,50.2,24.711,69.6,0.068899,0.000000,"1","1",,0.0,1490,35.400,2
12.794914,272.288383,,37.605000,1.000000,,99.442262,"0",1.369190,,,,0.00,74.693567,"0",
,,,,,,,,,,,,14.473,44.85,3.10,5.015,3205.133,3.235,0.000,0.000,0.000,0.000,0.000,0.000,0
.1110,,0.108,,5593.148,,,,,,,,,,,,,0.850,0.000095,,,,0.968,0.00098,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,1.68855,4.764,0.0076,75.54
4472,-7.7,-
1.800000,0.0,5.0,5.0000,11.43,11.6,839,832,882,63.0,66.39,1.52,980,20.0,0.000000,32.000
000,191.0,186.0,6.6,195.0,53.200000,0.004900,0.006400,0.000650,0.000850,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.099602,80.471774,28.900000,-
1.8,50.5,50.352970,"1",69.6,0.068899,"3","1",0.036780,0.032215,0.036329,0.037102,14.436
731,98.042815,25.000000,36.800000,37.300000,48.787004,0.618180,0.000000,

"07/24/2017"," 12:18:40.127",3.119,0.0042,n/a,42.294264,-7.7,-
1.8,3.2,,11.47,0.9659,3.0123,0.0041,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.1680,,3.073,0
.000,11.0758,"SAMPLE","0",11.5,841,832,882,63.0,66.43,1.53,980,20.0,0.000000,32.000000,
191.0,186.0,6.7,195.0,n/a,49.2,24.183,69.1,0.078060,0.000000,"1","1",,0.0,1497,35.400,2
05.655550,286.029519,,31.742823,1.000000,,99.226786,"0",2.000000,,,,0.00,74.601369,"0",
,,,,,,,,,,,,14.473,68.03,4.70,3.532,3220.143,2.779,0.000,0.000,0.000,0.000,0.000,0.000,0
.1064,,0.103,,8609.121,,,,,,,,,,,,,0.850,0.000061,,,,0.629,0.00054,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,1.68118,3.119,0.0042,42.29
4264,-7.7,-
1.800000,0.0,3.2,3.1680,11.47,11.5,841,832,882,63.0,66.43,1.53,980,20.0,0.000000,32.000
000,191.0,186.0,6.7,195.0,53.200000,0.004890,0.006400,0.000744,0.001054,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,80.698189,28.900000,-
1.8,49.3,49.321488,"1",69.1,0.078060,"3","1",0.034975,0.032953,0.034028,0.035313,14.557
073,98.053975,25.000000,36.800000,37.300000,47.718214,0.618700,0.000000,

"07/24/2017"," 12:18:41.127",1.815,0.0056,n/a,55.833333,-7.7,-
1.9,0.4,,12.73,0.9767,1.7729,0.0055,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.4371,,0.424,0
.000,12.4352,"SAMPLE","0",11.5,840,833,882,64.0,67.46,1.55,980,20.0,0.000000,31.964072,
191.0,186.0,6.7,195.0,n/a,48.8,24.028,69.5,0.086158,0.000000,"1","1",,0.0,1514,35.916,1

98.516186,285.800000,,25.761962,1.000000,,99.190000,"0",2.000000,,,,0.00,74.507384,"0",
,,,,,,,,,,,14.473,116.01,8.02,2.384,3244.762,6.353,0.000,0.000,0.000,0.000,0.000,0.000,
0.0251,,0.024,,16548.445,,,,,,,,,,,,0.850,0.000036,,,,0.368,0.00072,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.87543,1.815,0.0056,55.
833333,-7.7,-
1.907968,0.0,0.4,0.4371,12.73,11.5,840,833,882,64.0,67.46,1.55,980,20.0,0.000000,31.964
072,191.0,186.0,6.7,195.0,53.200000,0.004800,0.006492,-
0.000209,0.000191,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,80.700000,28.900
000,-
1.9,49.0,48.946141,"1",69.5,0.086158,"3","1",0.034954,0.034884,0.034907,0.034937,14.457
628,98.058545,25.000000,36.800000,37.300000,47.372454,0.618954,0.000000,

"07/24/2017"," 12:18:42.127",1.016,0.0060,n/a,60.000000,-7.7,-
2.1,0.0,,14.32,0.9836,0.9998,0.0059,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.0837,"SAMPLE","0",11.5,841,833,882,64.0,67.46,1.55,980,20.0,0.000000,31.000000,
191.0,186.0,6.6,195.0,n/a,49.3,24.275,68.9,0.086243,0.000000,"1","1",,0.0,1533,36.640,1
91.376822,275.766289,,19.781100,1.000000,,99.190000,"0",2.000000,,,,0.00,74.216744,"0",
,,,,,,,,,,,14.473,205.85,14.22,1.665,3293.023,12.372,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,33727.343,,,,,,,,,,,,0.850,0.000021,,,,0.210,0.00079,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.14591,1.016,0.0060,6
0.000000,-7.7,-
2.100000,0.0,0.0,0.0000,14.32,11.5,841,833,882,64.0,67.46,1.55,980,20.0,0.000000,31.000
000,191.0,186.0,6.6,195.0,53.200000,0.004800,0.006412,-
0.000200,0.000200,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,80.650451,28.900
000,-
2.1,49.5,49.506993,"1",68.9,0.086243,"3","1",0.035579,0.033881,0.035964,0.035703,14.502
523,98.060376,25.000000,36.800000,37.300000,47.868507,0.618647,0.000000,

"07/24/2017"," 12:18:43.127",0.587,0.0087,n/a,86.997477,-7.8,-2.2,-
0.8,,15.88,0.9874,0.5794,0.0086,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,15.6743,"SAMPLE","0",11.5,840,833,882,64.0,67.46,1.55,980,20.0,0.000000,31.000000,191.
0,186.0,6.6,195.0,n/a,50.3,24.758,68.0,0.093948,0.000000,"1","1",,0.0,1551,36.934,185.9
36265,257.322000,,13.800239,1.000000,,99.190000,"0",0.776733,,,,0.00,73.926103,"0",,,,,
,,,,,,,14.473,352.74,24.37,1.281,3361.405,31.717,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,66118.060,,,,,,,,,,,,0.850,0.000012,,,,0.124,0.00117,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.43576,0.587,0.0087,86.99
7477,-7.8,-2.200000,0.0,-
0.8,0.0000,15.88,11.5,840,833,882,64.0,67.46,1.55,980,20.0,0.000000,31.000000,191.0,186
.0,6.6,195.0,53.200000,0.004800,0.006400,0.000100,0.000590,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,80.624905,28.924905,-
2.2,50.4,50.418577,"1",68.0,0.093948,"3","1",0.036857,0.034374,0.036887,0.037102,14.567
384,98.064190,25.000000,36.800000,37.300000,48.732669,0.618141,0.000000,

"07/24/2017"," 12:18:44.127",0.420,0.0126,n/a,125.728477,-7.8,-2.3,-
1.0,,16.94,1.0000,0.4202,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.9400,"SAMPLE","0",11.6,838,832,882,64.0,67.46,1.55,980,20.0,0.000000,31.000000,191.
0,186.0,6.6,195.0,n/a,51.6,25.458,68.9,0.092385,0.000000,"1","1",,0.0,1564,37.260,182.2
01325,285.497324,,10.932553,1.000000,,99.190000,"0",0.000000,,,,0.00,73.635463,"0",,,,,
,,,,,,,14.473,450.00,31.09,1.549,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000010,,,,0.092,0.00176,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.70687,0.420,0.0126,125.7284
77,-7.8,-2.300000,0.0,-
1.0,0.0000,16.94,11.6,838,832,882,64.0,67.46,1.55,980,20.0,0.000000,31.000000,191.0,186
.0,6.6,195.0,53.200000,0.004800,0.006411,0.001452,0.001863,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,80.700000,28.999398,-
2.3,51.9,51.866330,"1",68.9,0.092385,"3","1",0.039199,0.033394,0.038926,0.039315,14.553
095,98.095117,25.000000,36.800000,37.300000,50.201348,0.617417,0.000000,

"07/24/2017"," 12:18:45.127",0.332,0.0137,n/a,136.518082,-7.8,-2.4,-
1.0,,17.53,1.0000,0.3317,0.0137,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.5347,"SAMPLE","0",11.5,837,832,882,64.0,67.46,1.55,980,20.0,0.000000,31.000000,191.
0,186.0,6.5,195.0,n/a,52.2,25.735,67.6,0.092133,0.000000,"1","1",,0.0,1568,37.260,178.4
66386,285.602685,,9.405447,1.000000,,99.190000,"0",0.000000,,,,0.00,73.344823,"0",,,,,
,,,,,,,14.473,450.00,31.09,1.549,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000010,,,,0.074,0.00193,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.83234,0.332,0.0137,136.51808
2,-7.8,-2.400000,0.0,-
1.0,0.0000,17.53,11.5,837,832,882,64.0,67.46,1.55,980,20.0,0.000000,31.000000,191.0,186

.0,6.5,195.0,53.200000,0.004900,0.006490,0.000879,0.001290,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,80.700000,28.924153,-
2.4,52.3,52.420130,"1",67.6,0.092133,"3","1",0.040049,0.037381,0.039729,0.040012,14.745
097,98.094633,25.000000,36.800000,37.300000,50.719198,0.617080,0.000000,

"07/24/2017"," 12:18:46.127",0.291,0.0111,n/a,111.286796,-7.8,-2.4,-
1.8,,17.80,1.0000,0.2913,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.8000,"SAMPLE","0",11.6,840,831,882,64.0,67.39,1.55,981,20.0,0.000000,31.000000,191.
0,186.0,6.5,195.0,n/a,52.1,25.709,68.0,0.089677,0.000000,"1","1",,0.0,1563,37.260,174.7
31446,285.266431,,7.878341,1.000000,,99.190000,"0",0.000000,,,,0.00,73.698795,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.548,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.065,0.00157,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.87230,0.291,0.0111,111.28679
6,-7.8,-2.400000,0.0,-
1.8,0.0000,17.80,11.6,840,831,882,64.0,67.39,1.55,981,20.0,0.000000,31.000000,191.0,186
.0,6.5,195.0,53.200000,0.004800,0.006400,0.000353,0.000837,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.078351,80.751014,28.900000,-
2.4,52.3,52.372213,"1",68.0,0.089677,"3","1",0.039812,0.039330,0.039958,0.039905,14.546
421,98.089211,25.000000,36.800000,37.300000,50.646616,0.617151,0.000000,

"07/24/2017"," 12:18:47.127",0.262,0.0110,n/a,110.000000,-7.8,-2.4,-
2.0,,18.00,1.0000,0.2618,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.0000,"SAMPLE","0",11.6,841,831,882,64.0,67.50,1.55,980,20.0,0.000000,31.000000,191.
0,186.0,6.5,195.0,n/a,51.1,25.191,67.9,0.087309,0.000000,"1","1",,0.0,1544,37.012,174.3
68017,248.036349,,6.351234,1.000000,,99.190000,"0",0.000000,,,,0.00,74.087408,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.550,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.057,0.00152,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.84610,0.262,0.0110,110.00000
0,-7.8,-2.400000,0.0,-
2.0,0.0000,18.00,11.6,841,831,882,64.0,67.50,1.55,980,20.0,0.000000,31.000000,191.0,186
.0,6.5,195.0,53.200000,0.004800,0.006400,0.000153,0.000543,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,80.668580,28.900000,-
2.4,51.2,51.332997,"1",67.9,0.087309,"3","1",0.038186,0.038297,0.038177,0.038235,14.626
634,98.082773,25.000000,36.800000,37.300000,49.635956,0.617681,0.000000,

"07/24/2017"," 12:18:48.127",0.237,0.0116,n/a,116.066553,-7.8,-2.4,-
2.0,,18.10,1.0000,0.2371,0.0116,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.7,842,830,882,65.0,68.46,1.57,981,20.0,0.000000,31.000000,191.
0,186.0,6.6,195.0,n/a,49.9,24.630,67.9,0.087882,0.000000,"1","1",,0.0,1514,36.262,180.2
93568,284.804883,,23.588363,1.000000,,99.190000,"0",0.000000,,,,0.00,74.476022,"0",,,,,
,,,,,,14.473,450.00,31.09,1.572,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.050,0.00157,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.79818,0.237,0.0116,116.0665
53,-7.8,-2.400000,0.0,-
2.0,0.0000,18.10,11.7,842,830,882,65.0,68.46,1.57,981,20.0,0.000000,31.000000,191.0,186
.0,6.6,195.0,53.200000,0.004800,0.006409,0.000982,0.001382,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,80.300000,28.900000,-
2.4,50.1,50.167308,"1",67.9,0.087882,"3","1",0.036407,0.033579,0.035643,0.036388,14.547
420,98.100131,25.000000,36.709615,37.300000,48.428010,0.618262,0.000000,

"07/24/2017"," 12:18:49.127",0.238,0.0120,n/a,120.000000,-7.8,-2.5,-
2.0,,18.20,1.0000,0.2375,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.6,839,831,882,65.1,68.51,1.57,981,20.0,0.000000,31.000000,191.
0,186.0,6.6,195.0,n/a,57.7,28.455,67.6,0.087871,0.000000,"1","1",,0.0,1474,35.130,186.2
19119,284.500000,,46.430392,1.000000,,98.802646,"0",0.000000,,,,0.00,74.864636,"0",,,,,
,,,,,,14.473,450.00,31.09,1.574,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000011,,,,0.058,0.00188,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.25061,0.238,0.0120,120.0000
00,-7.8,-2.500000,0.0,-
2.0,0.0000,18.20,11.6,839,831,882,65.1,68.51,1.57,981,20.0,0.000000,31.000000,191.0,186
.0,6.6,195.0,53.200000,0.004800,0.006400,0.000444,0.000844,,n/a,n/a,53.000000,56.000000
,1033.000000,1006.912698,80.300000,28.900000,-
2.5,57.8,57.911409,"1",67.6,0.087871,"3","1",0.058084,0.056556,0.057534,0.058220,14.431
708,98.102725,25.000000,36.742282,37.300000,56.222972,0.615483,0.000000,

"07/24/2017"," 12:18:50.127",0.287,0.0146,n/a,146.400000,-7.8,-2.5,-
2.0,,18.20,1.0000,0.2872,0.0146,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.7,839,829,882,66.0,69.53,1.60,981,20.0,0.000000,31.000000,191.

0,186.0,6.6,195.0,n/a,95.5,47.135,67.9,0.104637,0.000000,"1","1",,57.8,1478,34.160,192.
144670,282.507692,,69.272421,16.000000,,101.495661,"0",0.000000,,,,0.00,59.181175,"0",,
,,,,,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000018,,,,0.117,0.00379,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,5.38449,0.287,0.0146,146.4
00000,-7.8,-2.500000,0.0,-
2.0,0.0000,18.20,11.7,839,829,882,66.0,69.53,1.60,981,20.0,0.000000,31.000000,191.0,186
.0,6.6,195.0,53.200000,0.004800,0.006400,-
0.000274,0.000126,,n/a,n/a,53.000000,56.000000,1033.000000,1006.089796,80.404583,28.900
000,-
2.5,95.8,96.000000,"1",67.9,0.104637,"3","1",0.148166,0.140160,0.149028,0.144777,14.465
109,98.075699,25.000000,36.700000,37.300000,94.586003,0.605840,0.000000,

"07/24/2017"," 12:18:51.127",2.879,0.0228,n/a,227.586777,-7.8,-2.5,-
2.0,,18.20,0.9671,2.7843,0.0220,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.6007,"SAMPLE","0",11.6,840,831,882,66.0,69.53,1.60,981,20.0,0.000000,31.000000,191.
0,186.0,6.6,195.0,n/a,113.1,55.683,67.9,0.114607,0.000000,"1","1",,77.9,1452,34.160,209
.677624,253.467178,,92.114451,27.296948,,116.173587,"0",0.000000,,,,0.00,41.888739,"0",
,,,,,,,,,,14.473,73.13,5.05,3.405,3202.698,16.113,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,14720.593,,,,,,,,,,,,0.850,0.000132,,,,1.339,0.00673,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,6.15145,2.879,0.0228,227
.586777,-7.8,-2.500000,0.0,-
2.0,0.0000,18.20,11.6,840,831,882,66.0,69.53,1.60,981,20.0,0.000000,31.000000,191.0,186
.0,6.6,195.0,53.200000,0.004800,0.006400,0.000053,0.000442,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,80.472577,28.900000,-
2.5,113.3,113.508543,"1",67.9,0.114607,"3","1",0.199688,0.193970,0.202087,0.179262,14.4
74775,98.094035,25.000000,36.609548,37.209548,112.245264,0.603638,0.000000,

"07/24/2017"," 12:18:52.127",7.150,0.0343,n/a,343.289256,-7.8,-2.0,-
1.2,,17.86,0.9323,6.6654,0.0320,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.6476,"SAMPLE","0",11.7,837,831,882,66.0,69.57,1.60,981,20.0,0.000000,31.000000,191.
0,186.0,6.7,195.0,n/a,138.0,67.951,69.0,0.130449,0.000000,"1","1",,88.6,1462,34.467,244
.621685,283.870925,,107.835753,32.627343,,127.263793,"0",0.000000,,,,0.00,24.596302,"0"
,,,,,,,,,,,,14.473,30.10,2.08,7.263,3186.251,9.737,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,5786.344,,,,,,,,,,,,0.850,0.000383,,,,3.911,0.01195,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,7.10031,7.150,0.0343,343.
289256,-7.8,-2.007646,0.0,-
1.2,0.0000,17.86,11.7,837,831,882,66.0,69.57,1.60,981,20.0,0.000000,31.000000,191.0,186
.0,6.7,195.0,53.200000,0.004910,0.006410,0.001279,0.001259,,n/a,n/a,53.000000,56.000000
,1033.000000,1006.000000,80.397446,28.900000,-
2.0,138.5,138.447117,"1",69.0,0.130449,"3","1",0.304559,0.305624,0.308602,0.181025,14.4
89046,98.062187,25.000000,36.600000,37.200000,137.618262,0.601670,0.000000,

"07/24/2017"," 12:18:53.127",10.394,0.0233,n/a,233.319571,-7.8,-0.2,-
2.0,,15.22,0.9074,9.4318,0.0212,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,13.8134,"SAMPLE","0",11.6,835,828,882,67.0,70.60,1.62,981,20.0,0.000000,31.000000,191.
0,186.0,6.6,195.0,n/a,150.6,74.253,70.7,0.146260,0.000000,"1","1",,87.7,1467,34.780,279
.565746,282.743705,,119.023566,33.903915,,136.776433,"0",1.992797,,,,0.00,7.303865,"0",
,,,,,,,,,,14.473,21.05,1.45,10.199,3188.881,4.556,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,3395.822,,,,,,,,,,,,0.850,0.000589,,,,6.047,0.00864,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,6.43792,10.394,0.0233,233
.319571,-7.8,-0.186785,0.0,-
2.0,0.0000,15.22,11.6,835,828,882,67.0,70.60,1.62,981,20.0,0.000000,31.000000,191.0,186
.0,6.6,195.0,53.200000,0.005008,0.006516,0.001100,0.000784,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.080868,80.322314,28.900000,-
0.2,151.6,151.192066,"1",70.7,0.146260,"3","1",0.356960,0.363179,0.360843,0.181025,14.3
94023,98.066129,25.000000,36.600000,37.200000,150.835279,0.600883,0.000000,

"07/24/2017"," 12:18:54.127",11.640,0.0151,n/a,151.185309,-7.8,2.0,-
2.8,,10.73,0.8984,10.4570,0.0136,0.0000,1.8393,1.8,0.0000,1.8270,1.8,0.0000,,0.000,0.00
0,9.6370,"SAMPLE","0",11.6,835,828,882,67.0,70.56,1.62,981,20.0,0.000000,31.000000,191.
0,186.0,6.5,195.0,n/a,136.3,67.214,71.6,0.125449,0.000000,"1","1",,75.8,1463,34.780,314
.509807,281.269327,,130.211378,28.345865,,134.279862,"0",7.498123,,,,0.00,4.710000,"0",
,,,,,,,,,,14.473,18.92,1.31,11.313,3190.597,2.638,0.000,0.059,0.059,0.000,0.058,0.058,
0.0000,,0.000,,2137.996,,,,,,,,,,,,0.850,0.000590,,,,6.069,0.00502,0.00000,0.00011,0.
00011,0.00000,0.00011,0.00011,0.00000,,0.00000,0.000000000000,4.06565,11.640,0.0151,151
.185309,-7.8,2.047431,2.0,-
2.8,0.0000,10.73,11.6,835,828,882,67.0,70.56,1.62,981,20.0,0.000000,31.000000,191.0,186

.0,6.5,195.0,53.200000,0.005200,0.006700,0.001781,0.001197,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.000000,80.460137,28.900000,2.0,137.4,136.846472,"1",71.6,0.125449,"3"
,"1",0.286036,0.270927,0.288488,0.181025,14.419913,98.055428,25.000000,36.605336,37.294
664,136.456662,0.601732,0.000000,

"07/24/2017"," 12:18:55.127",11.543,0.0120,n/a,120.000000,-7.7,3.0,-
3.0,,7.03,0.8993,10.3807,0.0108,0.0000,2.7184,2.7,0.0000,2.6939,2.7,0.0000,,0.000,0.000
,6.3243,"SAMPLE","0",11.6,835,828,882,66.0,69.56,1.60,980,20.0,0.000000,31.000000,191.0
,186.0,6.5,195.0,n/a,123.1,60.702,73.0,0.103978,0.000000,"1","1",,78.8,1442,34.082,345.
533031,309.338535,,141.399191,25.039807,,120.056667,"0",9.864198,,,,0.00,4.710000,"0",,
,,,,,,,,,,,14.473,19.07,1.32,11.199,3191.518,2.112,0.000,0.088,0.088,0.000,0.087,0.087,0
.0000,,0.000,,1413.779,,,,,,,,,,,,,0.850,0.000529,,,,5.441,0.00360,0.00000,0.00015,0.0
0015,0.00000,0.00015,0.00015,0.00000,,0.00000,0.000000000000,2.40957,11.543,0.0120,120.
000000,-7.7,3.022824,3.0,-
3.0,0.0000,7.03,11.6,835,828,882,66.0,69.56,1.60,980,20.0,0.000000,31.000000,191.0,186.
0,6.5,195.0,53.200000,0.005200,0.006711,0.001886,0.001286,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.114120,80.542129,28.900000,3.0,124.4,123.686364,"1",73.0,0.103978,"3",
"1",0.234765,0.214752,0.236932,0.181025,14.678624,98.070236,25.000000,36.700000,37.2730
52,123.392471,0.602738,0.000000,

"07/24/2017"," 12:18:56.127",10.884,0.0129,n/a,128.528926,-7.7,3.2,-
3.0,,5.07,0.9043,9.8428,0.0116,0.0000,2.8938,2.9,0.0000,2.8610,2.9,0.0000,,0.000,0.000,
4.5809,"SAMPLE","0",11.6,835,829,882,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,
186.0,6.6,195.0,n/a,118.6,58.481,73.1,0.102111,0.000000,"1","1",,84.6,1425,33.530,360.7
74394,278.665217,,149.600000,28.977444,,115.403226,"0",9.890792,,,,0.00,4.710000,"0",,,
,,,,,,,,,,,14.473,20.17,1.39,10.581,3191.732,2.399,0.000,0.098,0.098,0.000,0.097,0.097,0.
0000,,0.000,,1080.095,,,,,,,,,,,,,0.850,0.000484,,,,4.970,0.00374,0.00000,0.00015,0.00
015,0.00000,0.00015,0.00015,0.00000,,0.00000,0.000000000000,1.68149,10.884,0.0129,128.5
28926,-7.7,3.200000,3.2,-
3.0,0.0000,5.07,11.6,835,829,882,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,186.
0,6.6,195.0,53.200000,0.005100,0.006700,0.002070,0.001578,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,80.388191,28.900000,3.2,119.9,119.083877,"1",73.1,0.102111,"3",
"1",0.221364,0.206790,0.223615,0.181025,14.510763,98.059428,25.000000,36.659177,37.2000
00,118.817230,0.603178,0.000000,

"07/24/2017"," 12:18:57.127",11.718,0.0152,n/a,152.175325,-7.7,3.1,-
2.2,,4.80,0.8982,10.5253,0.0137,0.0000,2.7677,2.8,0.0000,2.7363,2.7,0.0000,,0.000,0.000
,4.3113,"SAMPLE","0",11.6,837,829,882,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0
,186.0,6.7,195.0,n/a,131.7,64.953,73.4,0.121333,0.000000,"1","1",,91.6,1417,33.530,376.
015756,277.393578,,153.502439,33.875581,,122.839024,"0",8.000000,,,,0.00,4.710000,"0",,
,,,,,,,,,,,14.473,18.80,1.30,11.335,3190.525,2.637,0.000,0.088,0.088,0.000,0.087,0.087,0
.0000,,0.000,,950.251,,,,,,,,,,,,,0.850,0.000574,,,,5.903,0.00488,0.00000,0.00016,0.00
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75325,-7.7,3.081414,3.1,-
2.2,0.0000,4.80,11.6,837,829,882,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,186.
0,6.7,195.0,53.200000,0.005000,0.006600,-0.000058,-
0.000349,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,80.161090,28.900000,3.1,1
33.2,132.210667,"1",73.4,0.121333,"3","1",0.284647,0.288378,0.288184,0.181025,14.394167
,98.031188,25.000000,36.600000,37.200000,132.211213,0.602095,0.000000,

"07/24/2017"," 12:18:58.127",12.630,0.0168,n/a,168.409091,-7.7,2.7,-
0.4,,4.80,0.8916,11.2612,0.0150,0.0000,2.4011,2.4,0.0000,2.3736,2.4,0.0000,,0.000,0.000
,4.2797,"SAMPLE","0",11.6,834,831,882,65.0,68.49,1.57,980,20.0,0.000000,31.000000,191.0
,186.0,6.7,195.0,n/a,148.4,73.200,73.7,0.150994,0.000000,"1","1",,92.2,1411,33.530,391.
257118,276.089362,,157.404878,37.777273,,133.147050,"0",8.000000,,,,0.00,4.826423,"0",,
,,,,,,,,,,,14.473,17.51,1.21,12.157,3189.632,2.707,0.000,0.071,0.071,0.000,0.070,0.070,0
.0000,,0.000,,881.393,,,,,,,,,,,,,0.850,0.000692,,,,7.118,0.00604,0.00000,0.00016,0.00
016,0.00000,0.00016,0.00016,0.00000,,0.00000,0.000000000000,1.96634,12.630,0.0168,168.4
09091,-7.7,2.692975,2.7,-
0.4,0.0000,4.80,11.6,834,831,882,65.0,68.49,1.57,980,20.0,0.000000,31.000000,191.0,186.
0,6.7,195.0,53.200000,0.005000,0.006507,0.000691,0.000391,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,80.374606,28.900000,2.7,150.1,149.058874,"1",73.7,0.150994,"3",
"1",0.351718,0.352520,0.355694,0.181025,14.494018,98.022917,25.000000,36.600000,37.2936
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"07/24/2017"," 12:18:59.127",13.140,0.0131,n/a,130.952381,-
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530,405.770423,336.296914,,161.307317,39.000000,,140.239604,"0",8.000000,,,,0.00,5.0124
03,"0",,,,,,,,,,,14.473,16.87,1.17,12.587,3190.320,2.024,0.000,0.066,0.066,0.000,0.065
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31,130.952381,-
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000000,191.0,186.0,6.6,195.0,53.200000,0.005010,0.006600,0.000709,0.000399,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,80.600000,28.900000,2.6,156.6,155.237236,"1",7
5.0,0.154201,"3","1",0.382762,0.384574,0.387770,0.181025,14.367824,97.995124,25.000000,
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"07/24/2017"," 12:19:00.127",13.235,0.0120,n/a,120.000000,-
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00,0.000,2.8008,"SAMPLE","0",11.6,837,830,882,64.0,67.46,1.55,980,20.0,0.000000,31.0000
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83,"0",,,,,,,,,,,14.473,16.76,1.16,12.671,3190.538,1.841,0.000,0.066,0.066,0.000,0.065
,0.065,0.0000,,0.000,,553.143,,,,,,,,,,,,0.850,0.000757,,,,7.796,0.00450,0.00000,0.00
016,0.00016,0.00000,0.00016,0.00016,0.00000,,0.00000,0.000000000000,1.35113,13.235,0.01
20,120.000000,-
7.7,2.608502,2.6,0.0,0.0000,3.16,11.6,837,830,882,64.0,67.46,1.55,980,20.0,0.000000,31.
000000,191.0,186.0,6.6,195.0,53.200000,0.005200,0.006791,0.002404,0.002004,,n/a,n/a,53.
000000,56.000000,1032.000000,1005.914980,80.610741,28.900000,2.6,158.1,156.420635,"1",7
6.0,0.166302,"3","1",0.387737,0.393699,0.392160,0.181025,14.430544,97.962869,25.000000,
36.600000,37.200000,157.360740,0.600600,0.000000,

"07/24/2017"," 12:19:01.127",13.167,0.0120,n/a,120.000000,-
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00,0.000,2.2503,"SAMPLE","0",11.7,836,828,882,64.0,67.51,1.55,980,20.0,0.000000,31.0000
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530,423.913177,272.662353,,170.298077,39.000000,,142.578304,"0",8.000000,,,,0.00,5.3843
63,"0",,,,,,,,,,,14.473,16.84,1.16,12.611,3190.572,1.851,0.000,0.069,0.069,0.000,0.068
,0.068,0.0000,,0.000,,446.499,,,,,,,,,,,,0.850,0.000754,,,,7.764,0.00450,0.00000,0.00
017,0.00017,0.00000,0.00016,0.00016,0.00000,,0.00000,0.000000000000,1.08625,13.167,0.01
20,120.000000,-
7.7,2.700000,2.7,0.0,0.0000,2.53,11.7,836,828,882,64.0,67.51,1.55,980,20.0,0.000000,31.
000000,191.0,186.0,6.7,195.0,53.200000,0.005200,0.006700,0.002098,0.001598,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.000000,80.762027,28.900000,2.7,158.3,156.531741,"1",7
6.5,0.165534,"3","1",0.389091,0.398970,0.393456,0.181025,14.508657,97.952079,25.000000,
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"07/24/2017"," 12:19:02.127",13.142,0.0120,n/a,120.000000,-7.7,2.7,-
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,2.0424,"SAMPLE","0",11.6,837,829,882,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0
,186.0,6.7,195.0,n/a,153.8,75.917,76.8,0.167517,0.000000,"1","1",,87.2,1434,33.530,432.
984555,271.246988,,175.105769,37.474320,,141.303664,"0",7.000000,,,,0.00,14.103904,"0",
,,,,,,,,,,,14.473,16.87,1.17,12.614,3190.585,1.854,0.000,0.069,0.069,0.000,0.068,0.068,
0.0000,,0.000,,406.001,,,,,,,,,,,,0.850,0.000743,,,,7.650,0.00445,0.00000,0.00016,0.0
0016,0.00000,0.00016,0.00016,0.00000,,0.00000,0.000000000000,0.97321,13.142,0.0120,120.
000000,-7.7,2.700000,2.7,-
1.6,0.0000,2.30,11.6,837,829,882,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,186.
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1031.000000,1005.000000,80.743684,28.900000,2.7,156.3,154.500167,"1",76.8,0.167517,"3",
"1",0.378874,0.385643,0.383149,0.181025,14.392452,97.942084,25.000000,36.622575,37.2000
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"07/24/2017"," 12:19:03.127",12.738,0.0120,n/a,120.000000,-7.7,2.7,-
2.0,,2.30,0.8909,11.3479,0.0107,0.0000,2.4053,2.4,0.0000,2.3784,2.4,0.0000,,0.000,0.000
,2.0490,"SAMPLE","0",11.7,837,829,882,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0
,186.0,6.7,195.0,n/a,143.8,70.946,77.6,0.159872,0.000000,"1","1",,83.8,1436,33.530,442.
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,,,,,,,,,,,14.473,17.37,1.20,12.252,3190.798,1.913,0.000,0.071,0.071,0.000,0.070,0.070,
0.0000,,0.000,,418.905,,,,,,,,,,,,0.850,0.000675,,,,6.952,0.00417,0.00000,0.00015,0.0
0015,0.00000,0.00015,0.00015,0.00000,,0.00000,0.000000000000,0.91242,12.738,0.0120,120.
000000,-7.7,2.700000,2.7,-
2.0,0.0000,2.30,11.7,837,829,882,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.
0,6.7,195.0,53.200000,0.005090,0.006690,0.000066,-

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"07/24/2017"," 12:19:04.127",12.341,0.0120,n/a,120.000000,-7.7,2.6,-2.0,,2.30,0.8937,11.0291,0.0107,0.0000,2.3161,2.3,0.0000,2.2902,2.3,0.0000,,0.000,0.000,2.0555,"SAMPLE","0",11.5,839,830,882,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.0,6.7,195.0,n/a,131.6,64.896,78.0,0.139405,0.000000,"1","1",,78.8,1429,33.530,429.603366,274.725445,,180.935052,29.312057,,128.157214,"0",7.000000,,,,0.00,53.983088,"0",,,,,,,,,,,14.473,17.90,1.24,11.894,3191.022,1.975,0.000,0.070,0.070,0.000,0.069,0.069,0.0000,,0.000,,432.422,,,,,,,,,,,,,0.850,0.000601,,,,6.181,0.00382,0.00000,0.00014,0.00014,0.00000,0.00013,0.00013,0.00000,,0.00000,0.000000000000,0.83728,12.341,0.0120,120.000000,-7.7,2.591616,2.6,-2.0,0.0000,2.30,11.5,839,830,882,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.0,6.7,195.0,53.200000,0.005000,0.006600,0.000701,0.000501,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,81.019609,28.900000,2.6,134.0,132.165983,"1",78.0,0.139405,"3","1",0.272208,0.259415,0.274249,0.180884,14.367824,97.933804,25.000000,36.700000,37.256068,133.037791,0.602136,0.000000,

"07/24/2017"," 12:19:05.127",11.745,0.0128,n/a,127.848207,-7.7,2.3,-3.0,,2.57,0.8980,10.5471,0.0115,0.0000,2.0271,2.0,0.0000,2.0044,2.0,0.0000,,0.000,0.000,2.3110,"SAMPLE","0",11.5,836,829,882,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.0,6.6,195.4,n/a,105.3,51.925,77.7,0.092394,0.000000,"1","1",,58.7,1404,33.471,415.505805,270.100000,,160.502068,16.982278,,116.181574,"0",7.000000,,,,0.00,73.922681,"0",,,,,,,,,,,14.473,18.76,1.30,11.358,3191.173,2.211,0.000,0.064,0.064,0.000,0.064,0.064,0.0000,,0.000,,508.418,,,,,,,,,,,,,0.850,0.000460,,,,4.729,0.00328,0.00000,0.00010,0.00010,0.00000,0.00009,0.00009,0.00000,,0.00000,0.000000000000,0.75321,11.745,0.0128,127.848207,-7.7,2.257312,2.3,-3.0,0.0000,2.57,11.5,836,829,882,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.0,6.6,195.4,53.200000,0.005000,0.006589,0.000483,0.000472,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,81.245004,28.900000,2.3,107.2,105.746281,"1",77.7,0.092394,"3","1",0.177839,0.153969,0.177850,0.150437,14.574583,97.947151,25.000000,36.739504,37.300000,106.022760,0.604801,0.000000,

"07/24/2017"," 12:19:06.127",10.895,0.0111,n/a,111.434529,-7.7,1.4,-3.8,,3.07,0.9042,9.8516,0.0101,0.0000,1.2302,1.2,0.0000,1.2164,1.2,0.0000,,0.000,0.000,2.7763,"SAMPLE","0",11.5,837,830,882,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.0,6.6,195.7,n/a,77.6,38.241,77.1,0.020433,0.000000,"1","1",,53.2,1365,32.430,401.408244,270.100000,,140.069083,9.453608,,108.402047,"0",6.897098,,,,0.00,76.741479,"0",,,,,,,,,,,14.473,20.15,1.39,10.591,3192.227,2.078,0.000,0.042,0.042,0.000,0.041,0.041,0.0000,,0.000,,654.118,,,,,,,,,,,,,0.850,0.000316,,,,3.253,0.00212,0.00000,0.00004,0.00004,0.00000,0.00004,0.00004,0.00000,,0.00000,0.000000000000,0.66639,10.895,0.0111,111.434529,-7.7,1.360474,1.4,-3.8,0.0000,3.07,11.5,837,830,882,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.0,6.6,195.7,53.200000,0.004900,0.006500,0.001873,0.001883,,n/a,n/a,53.000000,56.000000,1030.000000,1005.000000,81.070909,28.900000,1.4,78.9,77.844793,"1",77.1,0.020433,"3","1",0.094517,0.057821,0.092830,0.092619,14.412726,98.005281,25.000000,36.800000,37.300000,77.458488,0.609001,0.000000,

"07/24/2017"," 12:19:07.127",9.921,0.0100,n/a,100.000000,-7.7,0.4,-2.5,,3.74,0.9115,9.0426,0.0091,0.0000,0.3252,0.3,0.0000,0.3216,0.3,0.0000,,0.000,0.000,3.4056,"SAMPLE","0",11.5,838,829,882,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.0,6.6,195.9,n/a,70.7,34.857,76.2,0.021148,0.000000,"1","1",,52.3,1330,31.259,387.310683,304.793671,,119.636098,8.555414,,104.228101,"0",5.598494,,,,0.00,59.380866,"0",,,,,,,,,,,14.473,22.04,1.52,9.713,3193.420,2.049,0.000,0.012,0.012,0.000,0.012,0.012,0.0000,,0.000,,874.485,,,,,,,,,,,,,0.850,0.000265,,,,2.722,0.00175,0.00000,0.00001,0.00001,0.00000,0.00001,0.00001,0.00000,,0.00000,0.000000000000,0.74510,9.921,0.0100,100.000000,-7.7,0.356800,0.4,-2.5,0.0000,3.74,11.5,838,829,882,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.0,6.6,195.9,53.200000,0.004800,0.006500,0.000276,0.000476,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,80.965515,28.900000,0.4,71.9,71.057025,"1",76.2,0.021148,"3","1",0.077692,0.063190,0.075252,0.077373,14.445827,97.989287,25.000000,36.800000,37.300000,70.356158,0.610616,0.000000,

"07/24/2017"," 12:19:08.127",9.113,0.0111,n/a,110.975207,-7.8,-0.6,-0.7,,4.84,0.9176,8.3615,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,4.4455,"SAMPLE","0",11.5,836,829,882,65.0,68.56,1.57,979,20.0,0.000000,31.000000,191.0,186.0,6.6,195.5,n/a,72.5,35.720,75.9,0.026249,0.000000,"1","1",,54.5,1299,30.508,378.46

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,,,,,,,,14.473,23.90,1.65,8.985,3193.884,2.476,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,,0.000,,1234.675,,,,,,,,,,,,0.850,0.000251,,,,2.579,0.00200,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.99668,9.113,0.0111,110.9752
07,-7.8,-0.553678,0.0,-
0.7,0.0000,4.84,11.5,836,829,882,65.0,68.56,1.57,979,20.0,0.000000,31.000000,191.0,186.
0,6.6,195.5,53.200000,0.004711,0.006400,0.000661,0.000972,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.000000,81.115909,28.900000,-
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718,97.985138,25.000000,36.800000,37.300000,72.122070,0.610137,0.000000,

"07/24/2017"," 12:19:09.127",8.411,0.0138,n/a,137.926933,-7.8,-
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000,5.3754,"SAMPLE","0",11.5,838,830,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,19
1.0,186.0,6.6,195.2,n/a,77.3,38.041,75.1,0.024153,0.000000,"1","1",,58.4,1281,29.881,37
0.707565,269.593861,,95.966028,12.607532,,106.193543,"0",5.000000,,,,0.00,24.659641,"0"
,,,,,,,,,,,,14.473,25.81,1.78,8.331,3193.696,3.333,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1607.762,,,,,,,,,,,,0.850,0.000249,,,,2.550,0.00266,0.00000,0.00000,0.
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926933,-7.8,-
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0.000252,0.000148,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,81.267424,28.900
000,-
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"07/24/2017"," 12:19:10.127",8.369,0.0121,n/a,120.934579,-7.8,-
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000,6.3190,"SAMPLE","0",11.5,836,828,882,64.0,67.53,1.55,979,20.0,0.000000,31.000000,19
1.0,186.0,6.6,195.0,n/a,76.9,37.856,75.1,0.021862,0.000000,"1","1",,57.8,1273,29.810,36
2.947896,270.100000,,92.083475,12.916193,,107.692291,"0",3.164384,,,,0.00,12.478644,"0"
,,,,,,,,,,,,14.473,25.94,1.79,8.292,3194.384,2.938,0.000,0.000,0.000,0.000,0.000,0.000,
0.0039,,0.004,,1899.229,,,,,,,,,,,,0.850,0.000246,,,,2.526,0.00232,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.50147,8.369,0.0121,120.
934579,-7.8,-
1.700000,0.0,0.3,0.2996,6.84,11.5,836,828,882,64.0,67.53,1.55,979,20.0,0.000000,31.0000
00,191.0,186.0,6.6,195.0,53.200000,0.004700,0.006300,-
0.000087,0.000304,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,81.300000,28.900
000,-
1.7,77.9,77.139792,"1",75.1,0.021862,"3","1",0.091407,0.087211,0.091384,0.091745,14.613
293,97.976589,25.000000,36.800000,37.300000,76.532429,0.609073,0.000000,

"07/24/2017"," 12:19:11.127",8.662,0.0136,n/a,135.829146,-7.8,-
1.9,0.7,,7.78,0.9212,7.9796,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.7136,,0.692,0.
000,7.1632,"SAMPLE","0",11.5,836,829,881,63.9,67.48,1.55,979,20.0,0.000000,31.000000,19
1.0,186.0,6.7,195.0,n/a,74.5,36.668,74.9,0.025973,0.000000,"1","1",,55.7,1266,29.810,35
5.188227,290.516322,,88.200922,11.563346,,107.745487,"0",3.000000,,,,0.00,13.616659,"0"
,,,,,,,,,,,,14.473,25.09,1.73,8.556,3193.459,3.187,0.000,0.000,0.000,0.000,0.000,0.000,
0.0090,,0.009,,2084.422,,,,,,,,,,,,0.850,0.000246,,,,2.527,0.00252,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.64865,8.662,0.0136,135.
829146,-7.8,-
1.908884,0.0,0.7,0.7136,7.78,11.5,836,829,881,63.9,67.48,1.55,979,20.0,0.000000,31.0000
00,191.0,186.0,6.7,195.0,53.200000,0.004700,0.006300,0.001413,0.001905,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,81.232778,28.900000,-
1.9,75.5,74.763107,"1",74.9,0.025973,"3","1",0.085312,0.084993,0.085583,0.085653,14.548
991,97.954311,25.000000,36.800000,37.300000,74.042795,0.609647,0.000000,

"07/24/2017"," 12:19:12.127",8.916,0.0128,n/a,127.627677,-7.8,-
2.1,0.0,,8.00,0.9195,8.1977,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.3557,"SAMPLE","0",11.5,836,830,882,63.0,66.46,1.53,979,20.0,0.000000,31.000000,19
1.0,186.0,6.7,195.0,n/a,73.4,36.166,74.6,0.024016,0.000000,"1","1",,54.3,1261,29.810,34
7.791972,284.685134,,84.318369,10.370499,,107.509767,"0",2.519906,,,,0.00,14.754673,"0"
,,,,,,,,,,,,14.473,24.41,1.69,8.760,3193.508,2.910,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,2083.505,,,,,,,,,,,,0.850,0.000249,,,,2.560,0.00233,0.00000,0.00000,0.
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627677,-7.8,-
2.100000,0.0,0.0,0.0000,8.00,11.5,836,830,882,63.0,66.46,1.53,979,20.0,0.000000,31.0000

00,191.0,186.0,6.7,195.0,53.200000,0.004700,0.006300,0.001198,0.001506,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,81.090682,28.900000,-
2.1,74.4,73.754059,"1",74.6,0.024016,"3","1",0.083009,0.084120,0.083474,0.083570,14.540
132,97.977998,25.000000,36.800000,37.300000,72.976124,0.609900,0.000000,

"07/24/2017"," 12:19:13.127",8.919,0.0120,n/a,120.000000,-7.8,-
2.1,0.0,,7.87,0.9194,8.2003,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.2317,"SAMPLE","0",11.5,836,831,881,63.0,66.46,1.53,979,20.0,0.000000,31.000000,19
1.0,186.0,6.7,195.0,n/a,71.3,35.092,74.0,0.022303,0.000000,"1","1",,51.1,1265,29.810,34
0.538451,270.946315,,81.641205,9.251648,,107.246667,"0",2.000000,,,,0.00,15.892688,"0",
,,,,,,,,,,,14.473,24.40,1.69,8.761,3193.779,2.735,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,2047.929,,,,,,,,,,,,,0.850,0.000242,,,,2.485,0.00213,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.59284,8.919,0.0120,120.0
00000,-7.8,-
2.100000,0.0,0.0,0.0000,7.87,11.5,836,831,881,63.0,66.46,1.53,979,20.0,0.000000,31.0000
00,191.0,186.0,6.7,195.0,53.200000,0.004800,0.006300,0.001358,0.001668,,n/a,n/a,53.0000
00,56.000000,1030.347222,1005.000000,81.014924,28.900000,-
2.1,72.1,71.529630,"1",74.0,0.022303,"3","1",0.077255,0.079938,0.077337,0.077961,14.694
588,97.986235,25.000000,36.800000,37.300000,70.672143,0.610417,0.000000,

"07/24/2017"," 12:19:14.127",8.844,0.0120,n/a,120.000000,-7.8,-
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000,7.0030,"SAMPLE","0",11.6,836,830,882,63.0,66.51,1.53,979,20.0,0.000000,31.000000,19
1.0,186.0,6.6,195.0,n/a,65.5,32.229,74.0,0.019167,0.000000,"1","1",,44.7,1271,29.810,33
3.284930,271.463934,,79.071712,6.278824,,106.494623,"0",2.000000,,,,0.00,18.370857,"0",
,,,,,,,,,,,14.473,24.60,1.70,8.695,3193.863,2.758,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1998.859,,,,,,,,,,,,,0.850,0.000221,,,,2.264,0.00196,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.41663,8.844,0.0120,120.0
00000,-7.8,-
2.200000,0.0,0.0,0.0000,7.61,11.6,836,830,882,63.0,66.51,1.53,979,20.0,0.000000,31.0000
00,191.0,186.0,6.6,195.0,53.200000,0.004700,0.006300,0.000549,0.001039,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,81.181949,28.900000,-
2.2,66.3,65.751325,"1",74.0,0.019167,"3","1",0.065008,0.060231,0.064952,0.065462,14.804
330,97.982042,25.000000,36.800000,37.300000,64.750698,0.612014,0.000000,

"07/24/2017"," 12:19:15.127",8.572,0.0122,n/a,122.462810,-7.8,-
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000,6.9140,"SAMPLE","0",11.5,837,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,19
1.0,186.0,6.6,195.0,n/a,64.8,31.913,73.1,0.019617,0.000000,"1","1",,37.4,1276,29.929,32
6.031408,275.047566,,76.502219,5.000000,,104.986316,"0",2.000000,,,,0.00,28.443236,"0",
,,,,,,,,,,,14.473,25.35,1.75,8.475,3194.089,2.904,0.000,0.000,0.000,0.000,0.000,0.000,0
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0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.38494,8.572,0.0122,122.4
62810,-7.8,-
2.200000,0.0,0.0,0.0000,7.50,11.5,837,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.0000
00,191.0,186.0,6.6,195.0,53.200000,0.004700,0.006308,-
0.000283,0.000117,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,81.300000,28.900
000,-
2.2,65.5,65.013949,"1",73.1,0.019617,"3","1",0.063381,0.058549,0.062495,0.064167,14.598
584,98.006245,25.000000,36.800000,37.300000,63.940414,0.612286,0.000000,

"07/24/2017"," 12:19:16.127",8.027,0.0139,n/a,138.991736,-7.8,-
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000,7.0227,"SAMPLE","0",11.5,838,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,19
0.0,186.0,6.7,195.0,n/a,62.3,30.654,72.8,0.019820,0.000000,"1","1",,30.1,1280,30.430,31
5.210501,288.471134,,73.932726,3.782811,,104.361329,"0",2.000000,,,,0.00,38.515615,"0",
,,,,,,,,,,,14.473,27.00,1.87,7.986,3194.126,3.520,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,2194.192,,,,,,,,,,,,,0.850,0.000192,,,,1.968,0.00217,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.35120,8.027,0.0139,138.9
91736,-7.8,-
2.200000,0.0,0.0,0.0000,7.58,11.5,838,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.0000
00,190.0,186.0,6.7,195.0,53.200000,0.004708,0.006400,0.000033,0.000433,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,81.311420,28.888580,-
2.2,62.9,62.509091,"1",72.8,0.019820,"3","1",0.058777,0.059573,0.058628,0.058814,14.538
355,97.987547,25.000000,36.800000,37.300000,61.351721,0.613075,0.000000,

"07/24/2017"," 12:19:17.127",7.338,0.0101,n/a,100.546218,-7.8,-
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000,7.3340,"SAMPLE","0",11.5,837,830,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,19
0.0,186.0,6.7,195.0,n/a,60.2,29.621,72.6,0.018035,0.000000,"1","1",,18.0,1282,30.430,30
0.167928,272.800000,,69.670468,1.000000,,103.154817,"0",2.000000,,,,0.00,48.587994,"0",
,,,,,,,,,,,14.473,29.46,2.04,7.361,3196.775,2.788,0.000,0.000,0.000,0.000,0.000,0.000,0
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0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.36352,7.338,0.0101,100.5
46218,-7.8,-
2.300000,0.0,0.0,0.0000,7.87,11.5,837,830,881,64.0,67.53,1.55,979,20.0,0.000000,31.0000
00,190.0,186.0,6.7,195.0,53.200000,0.004708,0.006400,0.000869,0.001362,,n/a,n/a,53.0000
00,56.000000,1031.000000,1006.000000,81.386551,28.813449,-
2.3,60.8,60.374876,"1",72.6,0.018035,"3","1",0.054872,0.057344,0.053824,0.054888,14.468
904,97.998000,25.000000,36.800000,37.300000,59.205646,0.613775,0.000000,

"07/24/2017"," 12:19:18.127",6.554,0.0109,n/a,108.616404,-7.8,-
2.4,0.0,,8.43,0.9376,6.1448,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.9079,"SAMPLE","0",11.5,840,830,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,19
0.0,186.0,6.6,195.0,n/a,58.7,28.870,73.1,0.016799,0.000000,"1","1",,4.8,1280,30.430,285
.125355,273.186300,,64.443573,1.000000,,101.781024,"0",2.000000,,,,0.00,58.660374,"0",,
,,,,,,,,,,,14.473,32.86,2.27,6.657,3197.930,3.373,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,2992.397,,,,,,,,,,,,0.850,0.000149,,,,1.532,0.00162,0.00000,0.00000,0.00
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6404,-7.8,-
2.400000,0.0,0.0,0.0000,8.43,11.5,840,830,881,64.0,67.53,1.55,979,20.0,0.000000,31.0000
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00,56.000000,1031.000000,1005.074380,81.214951,28.800000,-
2.4,59.3,58.880508,"1",73.1,0.016799,"3","1",0.051766,0.053346,0.051762,0.051913,14.711
040,97.994220,25.000000,36.800000,37.300000,57.666404,0.614389,0.000000,

"07/24/2017"," 12:19:19.127",5.638,0.0106,n/a,106.370495,-7.9,-
2.5,0.0,,9.24,0.9449,5.3273,0.0101,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.7293,"SAMPLE","0",11.5,839,830,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,19
0.0,186.0,6.6,195.0,n/a,50.5,24.851,72.1,0.000005,0.000000,"1","1",,1.2,1274,30.430,270
.082781,273.500000,,59.216679,1.000000,,100.909389,"0",2.000000,,,,0.00,51.153186,"0",,
,,,,,,,,,,,14.473,38.03,2.63,5.832,3200.355,3.843,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,3813.020,,,,,,,,,,,,0.850,0.000112,,,,1.143,0.00137,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.36163,5.638,0.0106,106.37
0495,-7.9,-
2.500000,0.0,0.0,0.0000,9.24,11.5,839,830,881,64.0,67.53,1.55,979,20.0,0.000000,31.0000
00,190.0,186.0,6.6,195.0,53.200000,0.004800,0.006400,0.001732,0.002232,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,80.951515,28.837121,-
2.5,51.0,50.650988,"1",72.1,0.000005,"3","1",0.036193,0.031276,0.034641,0.037485,14.378
650,97.981917,25.000000,36.800000,37.300000,49.290827,0.618087,0.000000,

"07/24/2017"," 12:19:20.127",4.520,0.0081,n/a,81.303987,-7.9,-
2.6,0.0,,10.15,0.9540,4.3124,0.0078,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,9.6869,"SAMPLE","0",11.5,842,832,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,1
90.0,186.0,6.6,195.0,n/a,46.0,22.646,71.9,-
0.003892,0.000000,"1","1",,0.4,1270,30.430,256.459896,267.186475,,53.989784,1.000000,,1
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0,3.670,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5236.737,,,,,,,,,,,,0.850,
0.000082,,,,0.843,0.00097,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
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000,56.000000,1031.000000,1005.091650,80.738375,28.887208,-
2.6,46.4,46.228685,"1",71.9,-
0.003892,"3","1",0.029146,0.010482,0.027619,0.030759,14.419434,98.038883,25.000000,36.8
00000,37.300000,44.736495,0.620691,0.000000,

"07/24/2017"," 12:19:21.127",3.146,0.0060,n/a,60.000000,-7.9,-
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.000,10.8818,"SAMPLE","0",11.5,838,830,881,64.0,67.57,1.55,979,20.0,0.000000,31.000000,
190.0,186.0,6.6,195.0,n/a,54.9,27.035,71.0,0.014471,0.000000,"1","1",,3.6,1270,30.257,2
47.589880,274.344365,,49.283962,1.000000,,99.544868,"0",2.000000,,,,0.00,30.745309,"0",
,,,,,,,,,,,14.473,67.42,4.66,3.584,3218.336,3.907,0.000,0.000,0.000,0.000,0.000,0.000,0
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0000,-7.9,-

2.700000,0.0,0.0,0.0000,11.27,11.5,838,830,881,64.0,67.57,1.55,979,20.0,0.000000,31.000
000,190.0,186.0,6.6,195.0,53.200000,0.004800,0.006500,0.000287,0.000787,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.964108,28.811964,-
2.7,55.4,55.098662,"1",71.0,0.014471,"3","1",0.052775,0.044871,0.052528,0.053348,14.502
523,98.040512,25.000000,36.800000,37.300000,53.692534,0.616625,0.000000,

"07/24/2017"," 12:19:22.127",1.883,0.0060,n/a,60.000000,-8.0,-
2.8,0.0,,12.63,0.9759,1.8378,0.0059,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.3257,"SAMPLE","0",11.5,842,829,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.0,n/a,71.4,35.139,71.0,0.025283,0.000000,"1","1",,9.6,1269,30.023,2
38.719863,275.039715,,45.274528,1.000000,,100.028921,"0",1.892308,,,,0.00,20.541371,"0"
,,,,,,,,,,,,14.473,111.84,7.73,2.472,3241.865,6.574,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,15808.646,,,,,,,,,,,,0.850,0.000055,,,,0.558,0.00113,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.71848,1.883,0.0060,60
.000000,-8.0,-
2.800000,0.0,0.0,0.0000,12.63,11.5,842,829,881,65.0,68.60,1.58,979,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.0,53.200000,0.004900,0.006506,-
0.000291,0.000116,,n/a,n/a,53.000000,56.000000,1031.000000,1005.064386,80.684546,28.800
000,-
2.8,71.9,71.638142,"1",71.0,0.025283,"3","3",0.065000,0.060310,0.077583,0.077838,14.564
549,97.995684,25.000000,36.800000,37.300000,70.485942,0.610354,0.000000,

"07/24/2017"," 12:19:23.127",1.133,0.0076,n/a,75.586777,-8.0,-
2.9,0.0,,14.23,0.9823,1.1131,0.0074,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.9803,"SAMPLE","0",11.5,839,830,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,
190.0,186.0,6.8,195.0,n/a,58.3,28.677,71.1,0.022788,0.000000,"1","1",,4.9,1243,30.058,2
29.849847,275.600000,,41.265094,1.000000,,101.162999,"0",0.678010,,,,0.00,24.711359,"0"
,,,,,,,,,,,,14.473,184.61,12.76,1.798,3276.793,13.912,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,29923.638,,,,,,,,,,,,0.850,0.000027,,,,0.276,0.00117,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.51642,1.133,0.0076,
75.586777,-8.0,-
2.900000,0.0,0.0,0.0000,14.23,11.5,839,830,881,65.0,68.60,1.58,979,20.0,0.000000,31.000
000,190.0,186.0,6.8,195.0,53.200000,0.004900,0.006508,0.000187,0.000695,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.538485,28.800000,-
2.9,58.7,58.493281,"1",71.1,0.022788,"3","3",0.016076,0.019340,0.055058,0.055281,14.585
134,98.028397,25.000000,36.800000,37.300000,57.134228,0.614941,0.000000,

"07/24/2017"," 12:19:24.127",0.971,0.0105,n/a,104.680135,-8.0,-
2.9,0.0,,15.69,0.9837,0.9548,0.0103,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.4373,"SAMPLE","0",11.4,840,831,881,65.0,68.64,1.58,979,20.0,0.000000,31.000000,
190.0,186.0,6.8,195.0,n/a,43.2,21.258,71.0,0.016267,0.000000,"1","1",,1.6,1243,29.810,2
20.979830,253.622472,,37.255660,1.000000,,100.547148,"0",0.000000,,,,0.00,38.424102,"0"
,,,,,,,,,,,,14.473,214.49,14.82,1.655,3282.712,22.534,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,38591.733,,,,,,,,,,,,0.850,0.000017,,,,0.175,0.00120,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.05980,0.971,0.0105,
104.680135,-8.0,-
2.900000,0.0,0.0,0.0000,15.69,11.4,840,831,881,65.0,68.64,1.58,979,20.0,0.000000,31.000
000,190.0,186.0,6.8,195.0,53.200000,0.004800,0.006600,0.000007,0.000415,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.628249,28.800000,-
2.9,43.5,43.323746,"1",71.0,0.016267,"3","3",0.000287,0.002462,0.026259,0.026739,14.802
853,98.015932,25.000000,36.800000,37.300000,41.762376,0.622635,0.000000,

"07/24/2017"," 12:19:25.127",1.123,0.0125,n/a,124.549249,-8.1,-
2.9,0.0,,16.66,0.9822,1.1030,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.3669,"SAMPLE","0",11.5,842,831,881,66.0,69.64,1.60,980,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.0,n/a,37.5,18.449,70.1,0.012739,0.000000,"1","1",,0.0,1201,28.512,2
15.783488,276.042026,,33.439921,1.000000,,99.652338,"0",0.000000,,,,0.00,52.136846,"0",
,,,,,,,,,,,,14.473,185.45,12.81,1.817,3263.008,23.033,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,35205.753,,,,,,,,,,,,0.850,0.000017,,,,0.176,0.00124,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.89525,1.123,0.0125,1
24.549249,-8.1,-
2.900000,0.0,0.0,0.0000,16.66,11.5,842,831,881,66.0,69.64,1.60,980,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.0,53.200000,0.004900,0.006600,0.001479,0.001969,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.778512,28.800000,-
2.9,37.7,37.598606,"1",70.1,0.012739,"3","3",-
0.000073,0.003583,0.019132,0.019773,14.624879,98.006016,25.000000,36.800000,37.300000,3
5.950419,0.627429,0.000000,

"07/24/2017"," 12:19:26.127",1.290,0.0124,n/a,124.269199,-8.1,-
2.9,0.0,,17.00,0.9805,1.2646,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.6678,"SAMPLE","0",11.4,840,831,881,67.0,70.78,1.63,979,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.0,n/a,33.1,16.297,70.0,0.012530,0.000000,"1","1",,0.0,1104,26.606,2
10.620509,276.991633,,30.460775,1.000000,,99.226653,"0",0.000000,,,,0.00,65.849589,"0",
,,,,,,,,,,,14.473,161.82,11.18,1.993,3252.623,19.945,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,31170.989,,,,,,,,,,,,,0.850,0.000018,,,,0.178,0.00109,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.70498,1.290,0.0124,1
24.269199,-8.1,-
2.900000,0.0,0.0,0.0000,17.00,11.4,840,831,881,67.0,70.78,1.63,979,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.0,53.200000,0.004900,0.006600,0.000057,0.000465,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.918200,80.670446,28.800000,-
2.9,33.3,33.213519,"1",70.0,0.012530,"3","3",0.000027,-
0.001403,0.014701,0.015263,14.453518,98.025936,25.000000,36.800000,37.300000,31.511382,
0.632307,0.000000,

"07/24/2017"," 12:19:27.127",1.277,0.0110,n/a,110.000000,-8.1,-2.9,-
1.0,,17.00,0.9804,1.2515,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.6661,"SAMPLE","0",11.5,839,831,881,68.0,71.82,1.65,979,20.0,0.000000,31.000000,190.
0,186.0,6.6,195.0,n/a,30.0,14.744,69.4,0.006732,0.000000,"1","1",,0.0,967,23.735,205.45
7530,276.440199,,27.481629,1.000000,,98.873033,"0",0.000000,,,,0.00,68.861387,"0",,,,,,
,,,,,,14.473,163.65,11.31,2.004,3257.072,17.862,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,31536.902,,,,,,,,,,,,,0.850,0.000016,,,,0.159,0.00087,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.54228,1.277,0.0110,110.00
0000,-8.1,-2.900000,0.0,-
1.0,0.0000,17.00,11.5,839,831,881,68.0,71.82,1.65,979,20.0,0.000000,31.000000,190.0,186
.0,6.6,195.0,53.200000,0.004810,0.006510,0.000548,0.000958,,n/a,n/a,53.000000,56.000000
,1031.000000,1005.000000,80.519639,28.800000,-
2.9,30.1,30.065000,"1",69.4,0.006732,"3","3",0.003993,0.002130,0.011635,0.012387,14.550
565,98.017082,25.000000,36.800000,37.300000,28.272999,0.636803,0.000000,

"07/24/2017"," 12:19:28.127",1.142,0.0110,n/a,110.000000,-8.1,-2.9,-
1.0,,17.00,0.9815,1.1206,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.6860,"SAMPLE","0",11.5,838,832,881,68.0,71.82,1.65,979,20.0,0.000000,31.000000,190.
0,186.0,6.7,195.0,n/a,31.0,15.239,68.9,0.003591,0.000000,"1","1",,0.2,997,20.488,200.29
4552,255.613155,,24.502483,1.000000,,98.695790,"0",0.000000,,,,0.00,51.100759,"0",,,,,,
,,,,,,14.473,182.69,12.62,1.882,3265.946,20.028,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,35359.501,,,,,,,,,,,,,0.850,0.000015,,,,0.147,0.00090,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.59603,1.142,0.0110,110.00
0000,-8.1,-2.900000,0.0,-
1.0,0.0000,17.00,11.5,838,832,881,68.0,71.82,1.65,979,20.0,0.000000,31.000000,190.0,186
.0,6.7,195.0,53.200000,0.004900,0.006589,-
0.000342,0.000147,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,80.446591,28.800
000,-
2.9,31.1,31.019529,"1",68.9,0.003591,"3","3",0.013203,0.008512,0.012526,0.013365,14.610
918,98.021800,25.000000,36.800000,37.300000,29.255989,0.635280,0.000000,

"07/24/2017"," 12:19:29.127",0.926,0.0110,n/a,110.000000,-8.2,-2.9,-
1.0,,16.90,0.9834,0.9103,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.6197,"SAMPLE","0",11.5,841,833,881,68.0,71.79,1.65,980,20.0,0.000000,31.000000,190.
0,186.0,6.7,195.1,n/a,36.6,18.009,68.9,0.006667,0.000000,"1","1",,0.3,909,16.717,200.29
6314,275.237366,,23.949793,1.000000,,98.590000,"0",0.000000,,,,0.00,33.340132,"0",,,,,,
,,,,,,14.473,224.61,15.52,1.687,3285.717,24.851,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,43617.977,,,,,,,,,,,,,0.850,0.000014,,,,0.142,0.00107,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.87858,0.926,0.0110,110.00
0000,-8.2,-2.900000,0.0,-
1.0,0.0000,16.90,11.5,841,833,881,68.0,71.79,1.65,980,20.0,0.000000,31.000000,190.0,186
.0,6.7,195.1,53.200000,0.004891,0.006500,0.000672,0.001163,,n/a,n/a,53.000000,56.000000
,1031.000000,1006.000000,80.673864,28.800000,-
2.9,36.7,36.633108,"1",68.9,0.006667,"3","3",0.019560,0.016823,0.019043,0.019517,14.376
318,98.021957,25.000000,36.702365,37.300000,34.910102,0.628367,0.000000,

"07/24/2017"," 12:19:30.127",0.692,0.0122,n/a,122.316667,-8.2,-2.9,-
1.0,,17.09,0.9852,0.6817,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.8338,"SAMPLE","0",11.5,839,831,881,69.0,72.82,1.67,980,20.0,0.000000,31.000000,190.
0,186.0,6.7,195.4,n/a,35.7,17.602,68.1,-
0.020891,0.000000,"1","1",,7.9,892,13.350,201.687576,277.000000,,36.135998,1.002370,,98
.867968,"0",0.000000,,,,0.00,15.579504,"0",,,,,,,,,,,14.473,298.48,20.62,1.501,3315.46

2,37.306,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,59533.658,,,,,,,,,,,,,0.85
0,0.000010,,,,0.104,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
00000,0.000000000000,1.85986,0.692,0.0122,122.316667,-8.2,-2.900000,0.0,-
1.0,0.0000,17.09,11.5,839,831,881,69.0,72.82,1.67,980,20.0,0.000000,31.000000,190.0,186
.0,6.7,195.4,53.200000,0.004809,0.006500,0.000786,0.001186,,n/a,n/a,53.000000,56.000000
,1031.000000,1006.000000,80.567017,28.800000,-2.9,35.9,35.844401,"1",68.1,-
0.020891,"3","3",0.016982,0.009156,0.015363,0.018097,14.503672,98.057567,25.000000,36.8
00000,37.300000,34.090601,0.629156,0.000000,

"07/24/2017"," 12:19:31.127",0.506,0.0130,n/a,130.000000,-8.2,-2.9,-
1.0,,17.23,0.9868,0.4995,0.0128,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.0049,"SAMPLE","0",11.5,840,832,881,69.0,72.82,1.67,980,20.0,0.000000,31.000000,190.
0,186.0,6.7,195.8,n/a,42.6,21.027,68.6,-
0.006258,0.000000,"1","1",,41.5,857,9.853,203.078838,277.142553,,48.322203,1.813239,,99
.061859,"0",0.000000,,,,0.00,5.168306,"0",,,,,,,,,,,14.473,450.00,31.09,1.672,3361.111
,54.940,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,83194.523,,,,,,,,,,,,,0.850
,0.000008,,,,0.091,0.00148,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,2.24430,0.506,0.0130,130.000000,-8.2,-2.900000,0.0,-
1.0,0.0000,17.23,11.5,840,832,881,69.0,72.82,1.67,980,20.0,0.000000,31.000000,190.0,186
.0,6.7,195.8,53.200000,0.004900,0.006500,0.000874,0.001274,,n/a,n/a,53.000000,56.000000
,1031.000000,1005.066253,80.458377,28.800000,-2.9,42.8,42.793771,"1",68.6,-
0.006258,"3","1",0.026237,0.016017,0.025543,0.026681,14.545306,98.032256,25.000000,36.8
00000,37.300000,41.135866,0.623139,0.000000,

"07/24/2017"," 12:19:32.127",0.402,0.0136,n/a,135.543387,-8.2,-2.9,-
1.0,,17.55,1.0000,0.4016,0.0136,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.5495,"SAMPLE","0",11.5,841,830,881,68.9,72.77,1.67,980,20.0,0.000000,31.000000,190.
0,186.0,6.7,195.9,n/a,41.7,20.563,68.2,-
0.002333,0.000000,"1","1",,48.0,876,7.151,204.470100,261.727614,,60.508408,1.771323,,10
0.219595,"0",0.000000,,,,0.00,6.349507,"0",,,,,,,,,,,14.473,450.00,31.09,1.671,0.000,0
.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0
.000008,,,,0.071,0.00153,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,2.26511,0.402,0.0136,135.543387,-8.2,-2.900000,0.0,-
1.0,0.0000,17.55,11.5,841,830,881,68.9,72.77,1.67,980,20.0,0.000000,31.000000,190.0,186
.0,6.7,195.9,53.200000,0.004891,0.006500,0.000911,0.001402,,n/a,n/a,53.000000,56.000000
,1031.000000,1006.000000,80.400000,28.816920,-2.9,41.9,41.798822,"1",68.2,-
0.002333,"3","1",0.024701,0.007959,0.023965,0.024626,14.650220,98.052585,25.000000,36.7
64478,37.300000,40.096475,0.623688,0.000000,

"07/24/2017"," 12:19:33.127",0.452,0.0149,n/a,148.825476,-8.2,-2.9,-
2.0,,17.73,1.0000,0.4517,0.0149,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.7350,"SAMPLE","0",11.5,840,833,881,68.0,71.82,1.65,979,20.0,0.000000,31.000000,190.
0,186.0,6.7,195.5,n/a,37.4,18.466,67.9,-
0.001704,0.000000,"1","1",,45.1,747,5.142,215.623303,270.095827,,72.541696,4.479412,,10
0.219421,"0",0.000000,,,,0.00,7.530709,"0",,,,,,,,,,,14.473,450.00,31.09,1.649,0.000,0
.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0
.000007,,,,0.072,0.00151,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,2.05558,0.452,0.0149,148.825476,-8.2,-2.900000,0.0,-
2.0,0.0000,17.73,11.5,840,833,881,68.0,71.82,1.65,979,20.0,0.000000,31.000000,190.0,186
.0,6.7,195.5,53.200000,0.004900,0.006508,0.000233,0.000633,,n/a,n/a,53.000000,56.000000
,1031.000000,1005.916667,80.400000,28.892792,-2.9,37.6,37.600000,"1",67.9,-
0.001704,"3","1",0.020038,0.011053,0.018615,0.019886,14.507644,98.042169,25.000000,36.8
00000,37.300000,35.804816,0.627300,0.000000,

"07/24/2017"," 12:19:34.127",1.021,0.0141,n/a,140.554177,-8.2,-2.9,-
2.0,,17.88,0.9826,1.0033,0.0138,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.5719,"SAMPLE","0",11.6,840,831,881,68.0,71.75,1.65,980,20.0,0.000000,31.000000,190.
0,186.0,6.7,195.1,n/a,41.9,20.634,67.3,0.003107,0.000000,"1","1",,49.3,758,3.116,231.14
1830,278.266630,,82.045141,5.914444,,100.190000,"0",0.000000,,,,0.00,8.711910,"0",,,,,,
,,,,,,14.473,203.33,14.05,1.775,3265.865,28.613,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,41590.559,,,,,,,,,,,,,0.850,0.000018,,,,0.179,0.00157,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.27581,1.021,0.0141,140.55
4177,-8.2,-2.900000,0.0,-
2.0,0.0000,17.88,11.6,840,831,881,68.0,71.75,1.65,980,20.0,0.000000,31.000000,190.0,186
.0,6.7,195.1,53.200000,0.004900,0.006592,-
0.000288,0.000104,,n/a,n/a,53.000000,56.000000,1031.000000,1005.915152,80.264216,28.832
108,-
2.9,42.0,42.088591,"1",67.3,0.003107,"3","1",0.027189,0.022590,0.026125,0.027004,14.511

261,98.043931,25.000000,36.729866,37.300000,40.289453,0.623653,0.000000,

"07/24/2017"," 12:19:35.127",2.637,0.0218,n/a,217.685262,-8.2,-2.9,-
1.4,,17.87,0.9686,2.5539,0.0211,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.3046,"SAMPLE","0",11.5,838,832,881,68.0,71.82,1.65,979,20.0,0.000000,31.000000,190.
0,186.0,6.7,195.0,n/a,74.7,36.782,67.3,0.026279,0.000000,"1","1",,61.5,1091,3.286,246.6
60358,278.463225,,91.548586,15.988263,,101.540887,"0",0.000000,,,,0.00,9.264722,"0",,,,
,,,,,,,,,14.473,79.74,5.51,3.239,3205.654,16.845,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,15793.414,,,,,,,,,,,,,0.850,0.000080,,,,0.811,0.00426,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.99508,2.637,0.0218,217.68
5262,-8.2,-2.900000,0.0,-
1.4,0.0000,17.87,11.5,838,832,881,68.0,71.82,1.65,979,20.0,0.000000,31.000000,190.0,186
.0,6.7,195.0,53.200000,0.004900,0.006592,0.000108,0.000500,,n/a,n/a,53.000000,56.000000
,1031.000000,1005.915521,80.243333,28.800000,-
2.9,74.9,74.942314,"1",67.3,0.026279,"3","1",0.104642,0.105204,0.104845,0.099516,14.502
523,98.018615,25.000000,36.700000,37.300000,73.466486,0.610502,0.000000,

"07/24/2017"," 12:19:36.127",5.354,0.0259,n/a,258.500421,-8.2,-2.9,-
0.4,,17.26,0.9462,5.0660,0.0245,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.3325,"SAMPLE","0",11.6,837,832,881,68.0,71.75,1.65,980,20.0,0.000000,31.000000,190.
0,186.0,6.7,195.0,n/a,121.9,60.017,68.5,0.056957,0.000000,"1","1",,81.6,1505,4.872,262.
178886,276.876145,,101.052031,26.091566,,112.004078,"0",0.000000,,,,0.00,8.909518,"0",,
,,,,,,,,,,14.473,39.88,2.76,5.689,3192.114,9.809,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,7482.716,,,,,,,,,,,,,0.850,0.000257,,,,2.625,0.00807,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,6.15251,5.354,0.0259,258.50
0421,-8.2,-2.900000,0.0,-
0.4,0.0000,17.26,11.6,837,832,881,68.0,71.75,1.65,980,20.0,0.000000,31.000000,190.0,186
.0,6.7,195.0,53.200000,0.004800,0.006500,0.000692,0.001092,,n/a,n/a,53.000000,56.000000
,1031.000000,1005.000000,80.281067,28.800000,-
2.9,122.3,122.296223,"1",68.5,0.056957,"3","1",0.237029,0.222371,0.237564,0.179448,14.4
55128,97.988986,25.000000,36.600000,37.200000,121.319706,0.602833,0.000000,

"07/24/2017"," 12:19:37.127",8.630,0.0243,n/a,243.130649,-8.2,-
2.8,0.0,,15.48,0.9205,7.9440,0.0224,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.2507,"SAMPLE","0",11.5,837,832,881,68.0,71.75,1.65,980,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.0,n/a,160.4,79.010,70.0,0.105861,0.000000,"1","1",,84.2,1681,7.806,
291.785050,278.101408,,110.555476,29.665882,,128.816411,"0",0.000000,,,,0.00,8.554314,"
0",,,,,,,,,,,,14.473,25.15,1.74,8.639,3189.545,5.719,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,4160.323,,,,,,,,,,,,,0.850,0.000529,,,,5.420,0.00972,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,7.06724,8.630,0.0243,24
3.130649,-8.2,-
2.780315,0.0,0.0,0.0000,15.48,11.5,837,832,881,68.0,71.75,1.65,980,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.0,53.200000,0.004810,0.006400,0.001139,0.001430,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.205935,28.800000,-
2.8,161.3,160.879249,"1",70.0,0.105861,"3","1",0.410283,0.409677,0.415056,0.181025,14.3
71196,97.980341,25.000000,36.600000,37.200000,160.613075,0.600381,0.000000,

"07/24/2017"," 12:19:38.127",10.775,0.0194,n/a,193.517588,-8.1,-2.0,-
0.8,,12.51,0.9044,9.7452,0.0175,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,11.3140,"SAMPLE","0",11.5,839,831,881,68.0,71.75,1.65,980,20.0,0.000000,31.000000,190.
0,186.0,6.7,195.0,n/a,181.8,89.648,70.9,0.138235,0.000000,"1","1",,84.4,1832,10.833,328
.329900,281.965230,,110.723532,34.662414,,142.767471,"0",0.979392,,,,0.00,8.199111,"0",
,,,,,,,,,,,14.473,20.35,1.41,10.566,3189.883,3.646,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,2692.771,,,,,,,,,,,,,0.850,0.000735,,,,7.544,0.00862,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,6.36630,10.775,0.0194,193
.517588,-8.1,-2.011954,0.0,-
0.8,0.0000,12.51,11.5,839,831,881,68.0,71.75,1.65,980,20.0,0.000000,31.000000,190.0,186
.0,6.7,195.0,53.200000,0.004911,0.006500,-0.000180,-
0.000191,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,79.920697,28.869826,-
2.0,183.1,182.471074,"1",70.9,0.138235,"3","1",0.537448,0.542353,0.544701,0.181025,14.3
81480,97.966562,25.000000,36.600000,37.200000,182.647091,0.599391,0.000000,

"07/24/2017"," 12:19:39.127",11.559,0.0147,n/a,146.677686,-8.0,-0.6,-
1.8,,9.06,0.8987,10.3884,0.0132,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,8.1415,"SAMPLE","0",11.5,841,831,881,68.0,71.82,1.65,979,20.0,0.000000,31.000000,190.0
,186.0,6.7,195.0,n/a,224.0,110.471,68.8,0.203402,0.000000,"1","1",,86.1,1899,14.293,364
.874751,282.500000,,109.218264,39.125734,,158.817273,"0",3.128085,,,,0.00,7.843907,"0",
,,,,,,,,,,,14.473,19.04,1.32,11.270,3190.769,2.577,0.000,0.000,0.000,0.000,0.000,0.000,

0.0000,,0.000,,1818.222,,,,,,,,,,,,,0.850,0.000964,,,,9.910,0.00800,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,5.64520,11.559,0.0147,146
.677686,-8.0,-0.633266,0.0,-
1.8,0.0000,9.06,11.5,841,831,881,68.0,71.82,1.65,979,20.0,0.000000,31.000000,190.0,186.
0,6.7,195.0,53.200000,0.005110,0.006610,0.000710,0.000500,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.095335,79.890799,28.854600,-
0.6,225.0,225.029644,"1",68.8,0.203402,"3","1",0.810423,0.816183,0.820976,0.181025,14.0
24693,97.965172,25.000000,36.500000,37.200000,224.921553,0.598115,0.000000,

"07/24/2017"," 12:19:40.127",11.814,0.0122,n/a,121.884298,-7.9,1.0,-
2.0,,6.47,0.8969,10.5959,0.0109,0.0000,0.9401,0.9,0.0000,0.9365,0.9,0.0000,,0.000,0.000
,5.8004,"SAMPLE","0",11.5,840,830,881,68.0,71.78,1.65,979,20.0,0.000000,31.000000,190.0
,186.0,6.7,195.0,n/a,255.0,125.767,64.0,0.257662,0.000000,"1","1",,83.5,2050,17.959,401
.419601,282.500000,,107.712995,41.769412,,175.004802,"0",4.732247,,,,0.00,8.337036,"0",
,,,,,,,,,,,14.473,18.66,1.29,11.496,3191.291,2.096,0.000,0.030,0.030,0.000,0.030,0.030,
0.0000,,0.000,,1270.241,,,,,,,,,,,,0.850,0.001119,,,,11.507,0.00755,0.00000,0.00011,0
.00011,0.00000,0.00011,0.00011,0.00000,,0.00000,0.000000000000,4.57885,11.814,0.0122,12
1.884298,-7.9,1.048225,1.0,-
2.0,0.0000,6.47,11.5,840,830,881,68.0,71.78,1.65,979,20.0,0.000000,31.000000,190.0,186.
0,6.7,195.0,53.200000,0.005207,0.006807,0.002442,0.001948,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.000000,80.041348,28.800000,1.0,254.2,256.090744,"1",64.0,0.257662,"3",
"1",1.016307,1.026221,1.029525,0.181025,14.210487,97.950699,25.000000,36.500000,37.2000
00,254.419846,0.597400,0.000000,

"07/24/2017"," 12:19:41.127",11.547,0.0112,n/a,112.293578,-7.9,2.6,-
2.0,,4.97,0.8990,10.3813,0.0101,0.0000,2.3808,2.4,0.0000,2.3658,2.4,0.0000,,0.000,0.000
,4.4685,"SAMPLE","0",11.5,838,830,881,67.0,70.75,1.62,979,20.0,0.000000,31.000000,190.0
,186.0,6.7,195.0,n/a,226.0,111.431,58.8,0.186382,0.000000,"1","1",,78.2,1739,20.288,427
.224005,317.186385,,106.207727,39.973479,,171.869780,"0",5.486154,,,,0.00,8.839600,"0",
,,,,,,,,,,,14.473,19.07,1.32,11.230,3191.729,1.976,0.000,0.077,0.077,0.000,0.076,0.076,
0.0000,,0.000,,998.920,,,,,,,,,,,,0.850,0.000971,,,,9.989,0.00618,0.00000,0.00024,0.0
0024,0.00000,0.00024,0.00024,0.00000,,0.00000,0.000000000000,3.12530,11.547,0.0112,112.
293578,-7.9,2.648134,2.6,-
2.0,0.0000,4.97,11.5,838,830,881,67.0,70.75,1.62,979,20.0,0.000000,31.000000,190.0,186.
0,6.7,195.0,53.200000,0.005400,0.006900,0.001990,0.001290,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.000000,80.191161,28.800000,2.6,223.6,227.013095,"1",58.8,0.186382,"3",
"1",0.768410,0.779443,0.778239,0.181025,14.268131,97.945827,25.000000,36.500000,37.2000
00,223.615728,0.598054,0.000000,

"07/24/2017"," 12:19:42.127",11.450,0.0128,n/a,128.125000,-7.8,3.8,-
2.4,,4.32,0.8997,10.3021,0.0115,0.0000,3.4183,3.4,0.0000,3.3965,3.4,0.0000,,0.000,0.000
,3.8832,"SAMPLE","0",11.5,838,830,881,67.0,70.70,1.62,979,20.0,0.000000,31.000000,190.0
,186.0,6.7,195.0,n/a,192.5,94.938,59.2,0.149909,0.000000,"1","1",,89.2,1659,23.066,440.
215244,282.500000,,110.304619,42.931257,,157.422077,"0",7.000000,,,,0.00,9.342164,"0",,
,,,,,,,,,,,14.473,19.22,1.33,11.143,3191.354,2.273,0.000,0.111,0.111,0.000,0.110,0.110,0
.0000,,0.000,,874.655,,,,,,,,,,,,0.850,0.000821,,,,8.446,0.00601,0.00000,0.00029,0.00
029,0.00000,0.00029,0.00029,0.00000,,0.00000,0.000000000000,2.31399,11.450,0.0128,128.1
25000,-7.8,3.789300,3.8,-
2.4,0.0000,4.32,11.5,838,830,881,67.0,70.70,1.62,979,20.0,0.000000,31.000000,190.0,186.
0,6.7,195.0,53.200000,0.005610,0.007110,0.001769,0.000950,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.000000,80.128874,28.800000,3.8,190.7,193.352261,"1",59.2,0.149909,"3",
"1",0.568783,0.578240,0.576193,0.181025,14.228236,97.940559,25.000000,36.600000,37.2000
00,190.356390,0.598998,0.000000,

"07/24/2017"," 12:19:43.127",12.426,0.0144,n/a,144.430380,-7.7,5.5,-
3.0,,4.34,0.8929,11.0945,0.0129,0.0000,4.9291,4.9,0.0000,4.8861,4.9,0.0000,,0.000,0.000
,3.8713,"SAMPLE","0",11.5,837,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0
,186.0,6.6,195.0,n/a,205.2,101.246,64.0,0.175162,0.000000,"1","1",,89.3,1789,25.327,453
.206483,282.500000,,115.298377,41.165493,,154.760676,"0",7.000000,,,,0.00,11.475544,"0"
,,,,,,,,,,,,14.473,17.78,1.23,11.999,3190.344,2.360,0.000,0.148,0.148,0.000,0.147,0.147
,0.0000,,0.000,,809.435,,,,,,,,,,,,0.850,0.000943,,,,9.699,0.00717,0.00000,0.00045,0.
00045,0.00000,0.00045,0.00045,0.00000,,0.00000,0.000000000000,2.46014,12.426,0.0144,144
.430380,-7.7,5.420543,5.5,-
3.0,0.0000,4.34,11.5,837,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0,186.
0,6.6,195.0,53.200000,0.005690,0.007190,0.001144,0.000144,,n/a,n/a,53.000000,56.000000,
1030.000000,1005.000000,79.913715,28.800000,5.5,204.8,206.120676,"1",64.0,0.175162,"3",
"1",0.665691,0.670148,0.674323,0.181025,14.342833,97.940559,25.000000,36.600000,37.2000
00,204.532117,0.598569,0.000000,

"07/24/2017"," 12:19:44.127",12.963,0.0144,n/a,144.338052,-7.6,5.7,-
2.2,,4.23,0.8890,11.5244,0.0128,0.0000,5.0675,5.1,0.0000,5.0232,5.0,0.0000,,0.000,0.000
,3.7639,"SAMPLE","0",11.5,837,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0
,186.0,6.7,195.0,n/a,226.7,111.883,62.7,0.220717,0.000000,"1","1",,82.0,1934,27.674,466
.197722,295.291888,,120.292135,41.000000,,164.405687,"0",7.000000,,,,0.00,30.301882,"0"
,,,,,,,,,,,,14.473,17.09,1.18,12.482,3190.078,2.261,0.000,0.147,0.147,0.000,0.146,0.146
,0.0000,,0.000,,757.567,,,,,,,,,,,,,0.850,0.001082,,,,11.134,0.00789,0.00000,0.00051,0
.00051,0.00000,0.00051,0.00051,0.00000,,0.00000,0.000000000000,2.64322,12.963,0.0144,14
4.338052,-7.6,5.600000,5.7,-
2.2,0.0000,4.23,11.5,837,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0,186.
0,6.7,195.0,53.200000,0.005492,0.006983,0.002359,0.001475,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.000000,79.831873,28.800000,5.7,225.7,227.769269,"1",62.7,0.220717,"3",
"1",0.815442,0.819038,0.825767,0.181025,14.189492,97.935992,25.000000,36.532392,37.2000
00,225.692403,0.597997,0.000000,

"07/24/2017"," 12:19:45.127",12.052,0.0121,n/a,120.787075,-7.5,5.1,-
1.2,,3.40,0.8956,10.7935,0.0108,0.0000,4.5712,4.6,0.0000,4.5313,4.5,0.0000,,0.000,0.000
,3.0447,"SAMPLE","0",11.5,835,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0
,186.0,6.7,195.0,n/a,247.7,122.171,59.1,0.239942,0.000000,"1","1",,61.3,2025,29.877,464
.645721,330.872816,,125.285893,32.022659,,170.833429,"0",7.000000,,,,0.00,49.128221,"0"
,,,,,,,,,,,,14.473,18.31,1.26,11.660,3191.173,2.036,0.000,0.142,0.142,0.000,0.140,0.140
,0.0000,,0.000,,654.540,,,,,,,,,,,,,0.850,0.001107,,,,11.387,0.00726,0.00000,0.00050,0
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0.787075,-7.5,5.004142,5.1,-
1.2,0.0000,3.40,11.5,835,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0,186.
0,6.7,195.0,53.200000,0.005289,0.006789,0.001872,0.001483,,n/a,n/a,53.000000,56.000000,
1030.000000,1005.000000,80.285045,28.800000,5.1,245.2,248.775889,"1",59.1,0.239942,"3",
"1",0.924464,0.938117,0.939132,0.181025,14.304466,97.936581,25.000000,36.541107,37.2000
00,245.364229,0.597588,0.000000,

"07/24/2017"," 12:19:46.127",9.905,0.0055,n/a,54.507042,-7.5,3.2,-
2.0,,2.92,0.9114,9.0277,0.0050,0.0000,2.9446,2.9,0.0000,2.9189,2.9,0.0000,,0.000,0.000,
2.6584,"SAMPLE","0",11.5,838,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0,
186.0,6.7,195.0,n/a,146.4,72.122,58.5,0.047804,0.000000,"1","1",,51.0,1776,31.392,446.0
89801,282.284479,,120.664272,15.855395,,140.779845,"0",7.000000,,,,0.00,67.954559,"0",,
,,,,,,,,,,,14.473,22.08,1.53,9.720,3194.907,1.119,0.000,0.109,0.109,0.000,0.108,0.108,0.
0000,,0.000,,684.060,,,,,,,,,,,,,0.850,0.000547,,,,5.622,0.00197,0.00000,0.00019,0.000
19,0.00000,0.00019,0.00019,0.00000,,0.00000,0.000000000000,1.20340,9.905,0.0055,54.5070
42,-7.5,3.230830,3.2,-
2.0,0.0000,2.92,11.5,838,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0,186.
0,6.7,195.0,53.200000,0.005100,0.006710,-0.000053,-
0.000243,,n/a,n/a,53.000000,56.000000,1030.832512,1005.901186,80.445852,28.800000,3.2,1
44.8,146.963007,"1",58.5,0.047804,"3","1",0.319825,0.309103,0.323318,0.178927,14.335895
,97.993908,25.000000,36.700000,37.200000,144.063620,0.601131,0.000000,

"07/24/2017"," 12:19:47.127",8.354,0.0097,n/a,96.952141,-7.6,2.0,-
1.2,,3.74,0.9231,7.7117,0.0089,0.0000,1.8896,1.9,0.0000,1.8731,1.9,0.0000,,0.000,0.000,
3.4545,"SAMPLE","0",11.5,836,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0,
186.0,6.7,195.0,n/a,114.6,56.421,63.2,0.025788,0.000000,"1","1",,60.1,1746,31.670,427.5
33880,282.500000,,114.438218,11.448763,,113.395194,"0",7.000000,,,,0.00,83.602876,"0",,
,,,,,,,,,,,14.473,25.99,1.80,8.327,3195.336,2.360,0.000,0.082,0.082,0.000,0.081,0.081,0.
0000,,0.000,,1040.770,,,,,,,,,,,,,0.850,0.000366,,,,3.757,0.00277,0.00000,0.00010,0.00
010,0.00000,0.00010,0.00010,0.00000,,0.00000,0.000000000000,1.22337,8.354,0.0097,96.952
141,-7.6,2.046955,2.0,-
1.2,0.0000,3.74,11.5,836,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0,186.
0,6.7,195.0,53.200000,0.005100,0.006800,0.000053,-
0.000036,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,80.451623,28.800000,2.0,1
14.2,115.045455,"1",63.2,0.025788,"3","1",0.201078,0.179154,0.201256,0.167935,14.414856
,97.954285,25.000000,36.701581,37.300000,113.145506,0.603428,0.000000,

"07/24/2017"," 12:19:48.127",8.051,0.0135,n/a,134.658902,-7.7,1.4,-
1.0,,5.83,0.9254,7.4506,0.0125,0.0000,1.2693,1.3,0.0000,1.2582,1.3,0.0000,,0.000,0.000,
5.3933,"SAMPLE","0",11.5,837,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0,
186.0,6.7,195.0,n/a,97.1,47.826,67.0,0.046353,0.000000,"1","1",,49.6,1758,32.290,408.97
7960,294.002963,,108.212165,7.696671,,108.313659,"0",5.031621,,,,0.00,73.538112,"0",,,,
,,,,,,,,,,,14.473,26.92,1.86,8.058,3194.267,3.400,0.000,0.057,0.057,0.000,0.056,0.056,0.00
00,,0.000,,1681.241,,,,,,,,,,,,,0.850,0.000300,,,,3.077,0.00327,0.00000,0.00005,0.0000
5,0.00000,0.00005,0.00005,0.00000,,0.00000,0.000000000000,1.61898,8.051,0.0135,134.6589

02,-7.7,1.371542,1.4,-
1.0,0.0000,5.83,11.5,837,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,190.0,186.
0,6.7,195.0,53.200000,0.005000,0.006791,0.001072,0.001081,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.000000,80.471655,28.776115,1.4,97.3,97.540496,"1",67.0,0.046353,"3","1
",0.143601,0.136627,0.142665,0.144204,14.435657,97.961982,25.000000,36.800000,37.300000
,96.105815,0.605449,0.000000,

"07/24/2017"," 12:19:49.127",8.265,0.0141,n/a,141.068766,-
7.9,0.5,0.6,,7.60,0.9238,7.6349,0.0130,0.0000,0.4189,0.4,0.0000,0.4152,0.4,0.5930,,0.57
5,0.000,7.0214,"SAMPLE","0",11.6,841,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.00000
0,190.0,186.0,6.7,195.0,n/a,92.0,45.312,69.2,0.032818,0.000000,"1","1",,46.3,1762,32.29
0,391.154020,317.011190,,101.986111,5.635088,,106.156667,"0",5.000000,,,,0.00,63.473349
,"0",,,,,,,,,,,,14.473,26.25,1.81,8.251,3193.724,3.470,0.000,0.018,0.018,0.000,0.018,0.
018,0.0078,,0.008,,2135.598,,,,,,,,,,,,,0.850,0.000291,,,,2.987,0.00324,0.00000,0.0000
2,0.00002,0.00000,0.00002,0.00002,0.00001,,0.00001,0.000000000000,1.99696,8.265,0.0141,
141.068766,-
7.9,0.453441,0.5,0.6,0.5930,7.60,11.6,841,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.
000000,190.0,186.0,6.7,195.0,53.200000,0.004991,0.006600,0.001977,0.002177,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.000000,80.698413,28.700529,0.5,92.5,92.383221,"1",69.
2,0.032818,"3","1",0.129409,0.112247,0.128842,0.129979,14.434725,97.987449,25.000000,36
.800000,37.300000,91.220817,0.606245,0.000000,

"07/24/2017"," 12:19:50.127",7.687,0.0122,n/a,121.693078,-7.9,-
0.5,3.3,,8.08,0.9283,7.1352,0.0113,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.3082,,3.209,0.
000,7.4977,"SAMPLE","0",11.5,838,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
0.0,186.0,6.7,195.0,n/a,86.4,42.520,70.8,0.024833,0.000000,"1","1",,46.6,1767,32.290,37
4.062061,282.500000,,95.933317,5.000000,,105.109475,"0",5.000000,,,,0.00,53.408585,"0",
,,,,,,,,,,,,14.473,28.15,1.95,7.729,3195.155,3.220,0.000,0.000,0.000,0.000,0.000,0.000,0
.0465,,0.045,,2441.260,,,,,,,,,,,,,0.850,0.000256,,,,2.620,0.00264,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00004,,0.00004,0.000000000000,2.00100,7.687,0.0122,121.6
93078,-7.9,-
0.546465,0.0,3.3,3.3082,8.08,11.5,838,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,190.0,186.0,6.7,195.0,53.200000,0.004900,0.006500,0.002023,0.002333,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,80.924322,28.700000,-
0.5,87.0,86.577381,"1",70.8,0.024833,"3","1",0.114146,0.108623,0.114626,0.114837,14.421
813,97.967589,25.000000,36.800000,37.300000,85.620754,0.607161,0.000000,

"07/24/2017"," 12:19:51.127",6.844,0.0103,n/a,103.327773,-7.9,-
1.3,4.0,,8.36,0.9349,6.3982,0.0097,0.0000,0.0000,0.0,0.0000,0.0000,0.0,4.0000,,3.880,0.
000,7.8195,"SAMPLE","0",11.5,837,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
0.0,186.0,6.6,195.1,n/a,85.5,42.085,73.1,0.037010,0.000000,"1","1",,46.8,1774,32.290,35
6.970101,282.903694,,89.961682,5.000000,,105.440289,"0",5.000000,,,,0.00,43.343821,"0",
,,,,,,,,,,,,14.473,31.51,2.18,6.968,3197.379,3.072,0.000,0.000,0.000,0.000,0.000,0.000,0
.0628,,0.061,,2841.308,,,,,,,,,,,,,0.850,0.000227,,,,2.325,0.00223,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00005,,0.00004,0.000000000000,2.06556,6.844,0.0103,103.3
27773,-7.9,-
1.340719,0.0,4.0,4.0000,8.36,11.5,837,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,190.0,186.0,6.6,195.1,53.200000,0.004810,0.006500,0.001278,0.001778,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,81.049962,28.700000,-
1.3,86.4,85.798843,"1",73.1,0.037010,"3","1",0.113645,0.112420,0.114292,0.113813,14.457
628,97.940872,25.000000,36.800000,37.300000,85.077621,0.607400,0.000000,

"07/24/2017"," 12:19:52.127",6.410,0.0128,n/a,128.348624,-7.9,-
1.9,4.0,,8.95,0.9383,6.0146,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,4.0000,,3.880,0.
000,8.3982,"SAMPLE","0",11.5,840,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
0.0,186.0,6.7,195.5,n/a,88.8,43.708,73.6,0.042931,0.000000,"1","1",,45.0,1783,32.290,33
9.878142,283.100000,,83.990047,5.000000,,106.667696,"0",4.288299,,,,0.00,44.210413,"0",
,,,,,,,,,,,,14.473,33.56,2.32,6.580,3197.044,4.074,0.000,0.000,0.000,0.000,0.000,0.000,0
.0668,,0.065,,3245.812,,,,,,,,,,,,,0.850,0.000222,,,,2.270,0.00289,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00005,,0.00005,0.000000000000,2.30396,6.410,0.0128,128.3
48624,-7.9,-
1.913636,0.0,4.0,4.0000,8.95,11.5,840,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,190.0,186.0,6.7,195.5,53.200000,0.004800,0.006500,0.000309,0.000709,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,81.074697,28.700000,-
1.9,89.8,89.096443,"1",73.6,0.042931,"3","1",0.122586,0.127547,0.123317,0.122822,14.446
799,97.987859,25.000000,36.800000,37.300000,88.455142,0.606838,0.000000,

"07/24/2017"," 12:19:53.127",6.224,0.0130,n/a,130.000000,-7.9,-

2.1,4.0,,9.76,0.9397,5.8487,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,4.0000,,3.880,0.
000,9.1766,"SAMPLE","0",11.5,840,833,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
0.0,185.0,6.7,195.9,n/a,83.0,40.856,74.4,0.019581,0.000000,"1","1",,42.8,1647,32.500,32
4.487826,299.791781,,78.018413,5.000000,,107.501202,"0",3.000000,,,,0.00,45.762394,"0",
,,,,,,,,,,,14.473,34.53,2.39,6.412,3197.356,4.251,0.000,0.000,0.000,0.000,0.000,0.000,0
.0687,,0.067,,3647.649,,,,,,,,,,,,,0.850,0.000202,,,,2.063,0.00274,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00004,,0.00004,0.000000000000,2.35327,6.224,0.0130,130.0
00000,-7.9,-
2.109221,0.0,4.0,4.0000,9.76,11.5,840,833,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,190.0,185.0,6.7,195.9,53.200000,0.004809,0.006500,-
0.000362,0.000038,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,81.003156,28.700
000,-
2.1,84.0,83.249914,"1",74.4,0.019581,"3","1",0.105233,0.083277,0.104888,0.105919,14.547
419,97.990076,25.000000,36.900000,37.300000,82.647341,0.607830,0.000000,

"07/24/2017"," 12:19:54.127",6.144,0.0136,n/a,136.056701,-7.9,-
2.2,3.7,,10.35,0.9404,5.7780,0.0128,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.7092,,3.598,0
.000,9.7328,"SAMPLE","0",11.5,840,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,1
90.0,186.0,6.7,195.7,n/a,72.3,35.595,74.9,0.020637,0.000000,"1","1",,29.5,1404,32.910,3
12.313913,283.800000,,74.881217,3.076004,,106.047205,"0",3.000000,,,,0.00,47.314374,"0"
,,,,,,,,,,,14.473,34.96,2.42,6.341,3197.231,4.506,0.000,0.000,0.000,0.000,0.000,0.000,
0.0645,,0.063,,3915.916,,,,,,,,,,,,,0.850,0.000173,,,,1.776,0.00250,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00004,,0.00003,0.000000000000,2.17448,6.144,0.0136,136.
056701,-7.9,-
2.200000,0.0,3.7,3.7092,10.35,11.5,840,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.7,53.200000,0.004800,0.006411,0.000757,0.001078,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,81.228550,28.700000,-
2.2,73.3,72.570707,"1",74.9,0.020637,"3","1",0.078761,0.059538,0.078761,0.079971,14.505
547,98.011164,25.000000,36.900000,37.300000,71.811427,0.610183,0.000000,

"07/24/2017"," 12:19:55.127",6.109,0.0140,n/a,140.000000,-7.9,-
2.3,2.4,,10.63,0.9406,5.7469,0.0132,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.4078,,2.336,0
.000,10.0014,"SAMPLE","0",11.5,842,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.4,n/a,66.6,32.771,74.7,0.020014,0.000000,"1","1",,23.9,1387,32.910,
300.140000,284.266667,,73.191212,1.000000,,103.879964,"0",2.530760,,,,0.00,48.866354,"0
",,,,,,,,,,,14.473,35.15,2.43,6.310,3197.173,4.663,0.000,0.000,0.000,0.000,0.000,0.000
,0.0421,,0.041,,4045.707,,,,,,,,,,,,,0.850,0.000159,,,,1.626,0.00237,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,2.05721,6.109,0.0140,140
.000000,-7.9,-
2.300000,0.0,2.4,2.4078,10.63,11.5,842,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
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000,56.000000,1031.000000,1005.106090,81.453944,28.700000,-
2.3,67.4,66.740375,"1",74.7,0.020014,"3","1",0.066554,0.057488,0.065964,0.067419,14.612
515,98.010830,25.000000,36.900000,37.300000,65.886393,0.611795,0.000000,

"07/24/2017"," 12:19:56.127",5.949,0.0137,n/a,137.262005,-8.0,-
2.3,2.0,,10.80,0.9419,5.6038,0.0129,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,10.1728,"SAMPLE","0",11.5,837,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
190.0,186.0,6.8,195.0,n/a,56.3,27.703,74.6,-
0.004046,0.000000,"1","1",,0.4,1355,32.284,287.966087,283.826203,,71.501207,1.000000,,1
02.263838,"0",2.000000,,,,0.00,54.557374,"0",,,,,,,,,,,14.473,36.07,2.49,6.165,3197.70
5,4.696,0.000,0.000,0.000,0.000,0.000,0.000,0.0359,,0.035,,4220.807,,,,,,,,,,,,,0.850,
0.000131,,,,1.341,0.00197,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00002,,0.00
001,0.000000000000,1.76890,5.949,0.0137,137.262005,-8.0,-
2.310365,0.0,2.0,2.0000,10.80,11.5,837,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,190.0,186.0,6.8,195.0,53.200000,0.004800,0.006500,0.000896,0.001386,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,81.440121,28.700000,-
2.3,57.0,56.512948,"1",74.6,-
0.004046,"3","1",0.049108,0.030885,0.045785,0.049478,14.413352,98.008085,25.000000,36.9
00000,37.300000,55.404192,0.615395,0.000000,

"07/24/2017"," 12:19:57.127",5.463,0.0129,n/a,128.878049,-8.0,-
2.4,0.5,,10.90,0.9458,5.1669,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.4632,,0.449,0
.000,10.3096,"SAMPLE","0",11.5,839,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.3,n/a,48.4,23.835,74.3,-
0.002224,0.000000,"1","1",,0.1,1310,31.173,276.414778,282.195018,,69.811202,1.000000,,1
00.759762,"0",2.000000,,,,0.00,60.703182,"0",,,,,,,,,,,14.473,39.20,2.71,5.726,3199.53
3,4.804,0.000,0.000,0.000,0.000,0.000,0.000,0.0090,,0.009,,4641.957,,,,,,,,,,,,,0.850,

0.000104,,,,1.063,0.00160,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.54237,5.463,0.0129,128.878049,-8.0,-
2.400000,0.0,0.5,0.4632,10.90,11.5,839,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.3,53.200000,0.004800,0.006500,-0.000783,-
0.000283,,n/a,n/a,53.000000,56.000000,1031.000000,1005.919517,81.009394,28.700000,-
2.4,49.0,48.611992,"1",74.3,-
0.002224,"3","1",0.035213,0.014186,0.033008,0.036036,14.767750,98.012556,25.000000,36.9
00000,37.300000,47.349929,0.619272,0.000000,

"07/24/2017"," 12:19:58.127",4.866,0.0121,n/a,120.747967,-8.0,-
2.5,0.0,,11.08,0.9507,4.6258,0.0115,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.5327,"SAMPLE","0",11.6,837,832,881,65.9,69.62,1.60,979,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.7,n/a,43.7,21.489,73.9,-
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9.697723,"0",2.183283,,,,0.00,66.848991,"0",,,,,,,,,,,,14.473,43.89,3.03,5.186,3202.037
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.000084,,,,0.858,0.00136,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
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2.507460,0.0,0.0,0.0000,11.08,11.6,837,832,881,65.9,69.62,1.60,979,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.7,53.200000,0.004800,0.006400,-
0.000373,0.000134,,n/a,n/a,53.000000,56.000000,1031.000000,1005.074597,81.312424,28.700
000,-2.5,44.2,43.780405,"1",73.9,-
0.004116,"3","1",0.027460,0.007140,0.023805,0.028237,14.508891,98.007805,25.000000,36.9
00000,37.300000,42.415849,0.622343,0.000000,

"07/24/2017"," 12:19:59.127",4.071,0.0097,n/a,97.262104,-8.0,-
2.6,0.0,,11.59,0.9574,3.8973,0.0093,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.0967,"SAMPLE","0",11.5,839,834,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.9,n/a,38.0,18.678,73.5,-
0.000660,0.000000,"1","1",,0.0,1090,26.461,255.946102,283.507151,,52.929186,1.000000,,9
9.128323,"0",3.000000,,,,0.00,72.994799,"0",,,,,,,,,,,,14.473,52.29,3.61,4.444,3207.476
,4.878,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,6640.369,,,,,,,,,,,,,0.850,0
.000061,,,,0.629,0.00096,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.30096,4.071,0.0097,97.262104,-8.0,-
2.600000,0.0,0.0,0.0000,11.59,11.5,839,834,881,65.0,68.60,1.58,979,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.9,53.200000,0.004800,0.006407,0.000187,0.000687,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.927273,81.346582,28.700000,-
2.6,38.4,38.021074,"1",73.5,-
0.000660,"3","1",0.019838,0.006332,0.017749,0.020547,14.563672,97.979235,25.000000,36.9
00000,37.300000,36.571753,0.627097,0.000000,

"07/24/2017"," 12:20:00.127",3.138,0.0090,n/a,90.000000,-8.0,-
2.7,0.0,,12.27,0.9652,3.0289,0.0087,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.8404,"SAMPLE","0",11.5,841,832,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,
190.0,186.0,6.8,195.6,n/a,32.6,16.019,73.1,-
0.003365,0.000000,"1","1",,0.0,946,23.524,245.711765,283.604079,,42.356282,1.000000,,98
.928000,"0",3.000000,,,,0.00,63.256039,"0",,,,,,,,,,,,14.473,67.51,4.66,3.604,3215.312,
5.869,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,9139.062,,,,,,,,,,,,,0.850,0.
000041,,,,0.419,0.00076,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0000
0,0.000000000000,1.19048,3.138,0.0090,90.000000,-8.0,-
2.700000,0.0,0.0,0.0000,12.27,11.5,841,832,881,65.0,68.60,1.58,979,20.0,0.000000,31.000
000,190.0,186.0,6.8,195.6,53.200000,0.004800,0.006500,0.000856,0.001356,,n/a,n/a,53.000
000,56.000000,1031.000000,1006.000000,81.300000,28.671450,-
2.7,32.9,32.600000,"1",73.1,-
0.003365,"3","1",0.014537,0.006127,0.012664,0.014994,14.637223,97.994621,25.000000,36.9
00000,37.300000,31.020900,0.633200,0.000000,

"07/24/2017"," 12:20:01.127",2.254,0.0090,n/a,90.000000,-8.0,-
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.000,12.8751,"SAMPLE","0",11.5,841,833,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,
190.0,186.0,6.8,195.2,n/a,31.1,15.280,72.0,0.002858,0.000000,"1","1",,0.0,1052,19.711,2
36.725705,260.000000,,31.783378,1.000000,,98.709192,"0",3.000000,,,,0.00,46.380733,"0",
,,,,,,,,,,,,14.473,93.52,6.46,2.808,3227.815,8.203,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,13781.751,,,,,,,,,,,,,0.850,0.000028,,,,0.289,0.00074,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.23482,2.254,0.0090,90.0
00000,-8.0,-
2.800000,0.0,0.0,0.0000,13.24,11.5,841,833,881,65.0,68.60,1.58,979,20.0,0.000000,31.000
000,190.0,186.0,6.8,195.2,53.200000,0.004900,0.006509,0.001654,0.002163,,n/a,n/a,53.000

000,56.000000,1031.000000,1006.000000,81.285061,28.600000,-
2.8,31.3,31.132749,"1",72.0,0.002858,"3","1",0.013270,0.008780,0.012076,0.013253,14.639
674,98.034603,25.000000,36.900000,37.300000,29.457773,0.635256,0.000000,

"07/24/2017"," 12:20:02.127",1.549,0.0093,n/a,92.607959,-8.0,-
2.9,0.0,,14.33,0.9787,1.5164,0.0091,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.0211,"SAMPLE","0",11.5,841,833,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,
190.0,186.0,6.8,195.0,n/a,34.1,16.801,72.0,0.007261,0.000000,"1","1",,0.0,889,15.658,23
5.471787,283.100000,,31.128302,1.000000,,98.639780,"0",3.000000,,,,0.00,29.505428,"0",,
,,,,,,,,,,14.473,135.36,9.35,2.174,3247.656,12.355,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,21834.618,,,,,,,,,,,,,0.850,0.000022,,,,0.220,0.00084,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.47863,1.549,0.0093,92.
607959,-8.0,-
2.900000,0.0,0.0,0.0000,14.33,11.5,841,833,881,65.0,68.60,1.58,979,20.0,0.000000,31.000
000,190.0,186.0,6.8,195.0,53.200000,0.004900,0.006600,-0.000578,-
0.000070,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,80.980183,28.600000,-
2.9,34.4,34.283838,"1",72.0,0.007261,"3","1",0.016774,0.014022,0.016339,0.016684,14.594
133,98.041912,25.000000,36.900000,37.300000,32.664660,0.631090,0.000000,

"07/24/2017"," 12:20:03.127",1.103,0.0102,n/a,102.071778,-8.0,-
2.9,0.0,,15.40,0.9826,1.0836,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.1293,"SAMPLE","0",11.5,843,834,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.0,n/a,37.7,18.530,71.8,0.004916,0.000000,"1","1",,13.0,848,12.389,2
34.217868,283.100000,,42.449057,1.253571,,98.880000,"0",3.000000,,,,0.00,12.630122,"0",
,,,,,,,,,,14.473,189.18,13.07,1.773,3271.336,19.272,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,33211.607,,,,,,,,,,,,,0.850,0.000017,,,,0.173,0.00102,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.75966,1.103,0.0102,1
02.071778,-8.0,-
2.900000,0.0,0.0,0.0000,15.40,11.5,843,834,881,65.0,68.60,1.58,979,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.0,53.200000,0.004900,0.006600,0.000101,0.000609,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.077689,80.955623,28.600000,-
2.9,38.0,37.780000,"1",71.8,0.004916,"3","1",0.021292,0.018319,0.020868,0.021296,14.549
991,98.035541,25.000000,36.900000,37.300000,36.179071,0.627517,0.000000,

"07/24/2017"," 12:20:04.127",0.764,0.0118,n/a,118.384992,-8.0,-
3.0,0.0,,16.23,0.9855,0.7526,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.9955,"SAMPLE","0",11.5,842,835,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.0,n/a,49.5,24.347,71.1,0.010794,0.000000,"1","1",,40.8,985,10.453,2
32.963950,283.100000,,53.769811,3.451362,,99.362081,"0",2.673152,,,,0.00,6.475292,"0",,
,,,,,,,,,,14.473,271.10,18.73,1.469,3304.401,32.605,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,51066.641,,,,,,,,,,,,,0.850,0.000016,,,,0.158,0.00156,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.44441,0.764,0.0118,11
8.384992,-8.0,-
3.000000,0.0,0.0,0.0000,16.23,11.5,842,835,881,65.0,68.60,1.58,979,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.0,53.200000,0.004911,0.006600,-
0.000007,0.000493,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,81.000000,28.600
000,-
3.0,49.8,49.632333,"1",71.1,0.010794,"3","1",0.036572,0.034688,0.036501,0.036547,14.585
062,98.025120,25.000000,36.900000,37.300000,48.155362,0.618584,0.000000,

"07/24/2017"," 12:20:05.127",0.616,0.0128,n/a,127.727273,-8.0,-
3.0,0.0,,16.87,0.9868,0.6075,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.6432,"SAMPLE","0",11.5,841,834,881,65.0,68.57,1.57,979,20.0,0.000000,31.000000,
190.0,186.0,6.7,195.0,n/a,45.7,22.480,72.0,-
0.005605,0.000000,"1","1",,36.3,930,8.853,231.710031,262.072727,,65.090566,1.908858,,10
0.200971,"0",1.384123,,,,0.00,7.467446,"0",,,,,,,,,,,14.473,334.33,23.10,1.335,3329.46
1,43.966,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,66321.726,,,,,,,,,,,,,0.85
0,0.000012,,,,0.118,0.00156,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
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3.000000,0.0,0.0,0.0000,16.87,11.5,841,834,881,65.0,68.57,1.57,979,20.0,0.000000,31.000
000,190.0,186.0,6.7,195.0,53.200000,0.004900,0.006600,0.001555,0.001965,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.987126,28.606437,-
3.0,46.1,45.788780,"1",72.0,-
0.005605,"3","1",0.030694,0.017761,0.028578,0.030845,14.679201,98.008129,25.000000,36.8
02165,37.300000,44.387087,0.620946,0.000000,

"07/24/2017"," 12:20:06.127",0.808,0.0142,n/a,142.239800,-8.0,-
3.0,0.0,,17.28,0.9854,0.7960,0.0140,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0

.000,17.0292,"SAMPLE","0",11.5,842,834,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,
190.0,186.0,6.8,195.0,n/a,40.9,20.143,71.4,-
0.005431,0.000000,"1","1",,28.9,821,7.375,235.126556,283.100000,,75.300684,1.000000,,10
0.197420,"0",1.000000,,,,0.00,8.459600,"0",,,,,,,,,,,,14.473,255.77,17.67,1.486,3287.50
7,36.840,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,51135.189,,,,,,,,,,,,,0.85
0,0.000014,,,,0.138,0.00155,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
00000,0.000000000000,2.15305,0.808,0.0142,142.239800,-8.0,-
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000,56.000000,1031.000000,1005.000000,80.837425,28.681287,-
3.0,41.3,41.067172,"1",71.4,-
0.005431,"3","1",0.023564,0.007431,0.021433,0.024411,14.600712,98.000111,25.000000,36.8
81313,37.300000,39.533144,0.624326,0.000000,

"07/24/2017"," 12:20:07.127",1.511,0.0168,n/a,167.638315,-8.0,-
3.0,0.0,,17.53,0.9792,1.4795,0.0164,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.1700,"SAMPLE","0",11.5,838,832,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,
190.0,186.0,6.8,195.0,n/a,40.8,20.076,71.2,0.001475,0.000000,"1","1",,42.6,789,6.210,23
8.580745,283.100000,,81.407181,4.217586,,100.013176,"0",0.053333,,,,0.00,9.451754,"0",,
,,,,,,,,,,14.473,138.07,9.54,2.122,3232.924,22.830,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,27279.770,,,,,,,,,,,,0.850,0.000025,,,,0.256,0.00181,0.00000,0.00000,0
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.638315,-8.0,-
3.000000,0.0,0.0,0.0000,17.53,11.5,838,832,881,64.0,67.53,1.55,979,20.0,0.000000,31.000
000,190.0,186.0,6.8,195.0,53.200000,0.005000,0.006600,0.001675,0.002154,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.629932,28.643311,-
3.0,41.1,40.915825,"1",71.2,0.001475,"3","1",0.024295,0.021232,0.023407,0.024366,14.708
120,98.017282,25.000000,36.835522,37.300000,39.350560,0.624449,0.000000,

"07/24/2017"," 12:20:08.127",2.685,0.0185,n/a,184.553120,-8.0,-
3.0,0.0,,17.45,0.9692,2.6027,0.0179,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.9115,"SAMPLE","0",11.5,838,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,
190.0,185.9,6.8,195.0,n/a,46.6,22.944,71.0,0.007211,0.000000,"1","1",,51.7,883,5.858,24
2.034934,283.100000,,87.513679,7.420495,,100.530831,"0",0.000000,,,,0.00,9.241091,"0",,
,,,,,,,,,,14.473,78.42,5.42,3.181,3209.241,14.037,0.000,0.000,0.000,0.000,0.000,0.000,0
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00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.43549,2.685,0.0185,184.
553120,-8.0,-
3.000000,0.0,0.0,0.0000,17.45,11.5,838,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.000
000,190.0,185.9,6.8,195.0,53.200000,0.004990,0.006500,0.001285,0.001675,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.564697,28.600000,-
3.0,47.0,46.779339,"1",71.0,0.007211,"3","1",0.032509,0.029009,0.032234,0.032513,14.666
159,98.025771,25.000000,36.800000,37.300000,45.282908,0.620365,0.000000,

"07/24/2017"," 12:20:09.127",3.623,0.0172,n/a,172.260726,-8.0,-
2.9,0.0,,16.56,0.9613,3.4826,0.0166,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.9217,"SAMPLE","0",11.5,841,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,
190.0,185.0,6.8,195.0,n/a,52.5,25.852,71.0,0.009667,0.000000,"1","1",,61.5,969,5.590,24
5.489123,269.770370,,93.620176,9.000000,,101.632561,"0",0.000000,,,,0.00,8.379905,"0",,
,,,,,,,,,,14.473,58.50,4.04,4.023,3203.730,9.696,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,10649.761,,,,,,,,,,,,0.850,0.000076,,,,0.777,0.00235,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.58353,3.623,0.0172,172.2
60726,-8.0,-
2.892525,0.0,0.0,0.0000,16.56,11.5,841,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.000
000,190.0,185.0,6.8,195.0,53.200000,0.004900,0.006500,0.000400,0.000700,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.691961,28.600000,-
2.9,52.9,52.733058,"1",71.0,0.009667,"3","1",0.041549,0.038000,0.041085,0.041472,14.814
591,97.995954,25.000000,36.897521,37.300000,51.333528,0.617035,0.000000,

"07/24/2017"," 12:20:10.127",4.866,0.0189,n/a,188.762376,-8.0,-
2.8,0.0,,15.39,0.9511,4.6278,0.0180,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.6415,"SAMPLE","0",11.5,842,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,
190.0,185.0,6.8,195.0,n/a,73.7,36.265,71.0,0.016675,0.000000,"1","1",,71.2,1116,6.187,2
73.487854,282.920283,,99.495348,15.991677,,102.914373,"0",0.000000,,,,0.00,7.518719,"0"
,,,,,,,,,,,,14.473,43.83,3.03,5.144,3197.541,7.895,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,7355.761,,,,,,,,,,,,0.850,0.000142,,,,1.449,0.00358,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.33280,4.866,0.0189,188.
762376,-8.0,-

2.800000,0.0,0.0,0.0000,15.39,11.5,842,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.000
000,190.0,185.0,6.8,195.0,53.200000,0.004900,0.006400,0.001309,0.001690,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.616829,28.600000,-
2.8,74.2,73.948571,"1",71.0,0.016675,"3","1",0.093365,0.084608,0.093377,0.092487,14.564
702,97.983703,25.000000,36.800000,37.300000,72.820875,0.610343,0.000000,

"07/24/2017"," 12:20:11.127",6.823,0.0205,n/a,205.327258,-8.0,-
2.8,0.0,,14.35,0.9354,6.3820,0.0192,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.4212,"SAMPLE","0",11.6,840,831,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,
190.1,185.1,6.8,195.0,n/a,119.3,58.725,72.0,0.041898,0.000000,"1","1",,80.2,1507,8.419,
303.914068,284.769179,,103.657933,25.331072,,110.218295,"0",0.000000,,,,0.00,6.657534,"
0",,,,,,,,,,,,14.473,31.55,2.18,6.906,3192.828,6.116,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,4882.105,,,,,,,,,,,,0.850,0.000316,,,,3.236,0.00620,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.94701,6.823,0.0205,20
5.327258,-8.0,-
2.800000,0.0,0.0,0.0000,14.35,11.6,840,831,881,64.0,67.46,1.55,980,20.0,0.000000,31.000
000,190.1,185.1,6.8,195.0,53.200000,0.004900,0.006400,0.001183,0.001583,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.541610,28.600000,-
2.8,120.3,119.660348,"1",72.0,0.041898,"3","1",0.231664,0.233115,0.233470,0.175050,14.4
07078,97.948164,25.000000,36.700000,37.200000,119.298838,0.603137,0.000000,

"07/24/2017"," 12:20:12.127",9.286,0.0204,n/a,204.036545,-7.9,-
2.8,0.0,,12.83,0.9164,8.5091,0.0187,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.7551,"SAMPLE","0",11.5,839,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,
191.0,186.0,6.8,195.0,n/a,169.7,83.605,73.3,0.120125,0.000000,"1","1",,85.6,1759,11.402
,334.340281,286.795740,,107.820519,32.045828,,129.149095,"0",0.000000,,,,0.00,6.961119,
"0",,,,,,,,,,,,14.473,23.45,1.62,9.125,3190.489,4.462,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,3204.800,,,,,,,,,,,,0.850,0.000599,,,,6.143,0.00859,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,6.16861,9.286,0.0204,2
04.036545,-7.9,-
2.792784,0.0,0.0,0.0000,12.83,11.5,839,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.000
000,191.0,186.0,6.8,195.0,53.200000,0.004900,0.006400,0.001392,0.001785,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.927835,80.567625,28.600000,-
2.8,171.6,170.357371,"1",73.3,0.120125,"3","1",0.493558,0.496993,0.499605,0.180723,14.2
91438,97.949336,25.000000,36.664940,37.200000,170.961214,0.600099,0.000000,

"07/24/2017"," 12:20:13.127",11.219,0.0174,n/a,174.214047,-7.8,-
2.1,0.0,,10.60,0.9020,10.1193,0.0157,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,
0.000,9.5596,"SAMPLE","0",11.5,842,831,881,64.0,67.57,1.55,979,20.0,0.000000,31.000000,
191.0,186.0,6.8,195.0,n/a,230.0,113.378,69.4,0.210220,0.000000,"1","1",,84.6,1908,15.15
7,364.766494,313.305055,,111.983105,39.304507,,154.264512,"0",0.847458,,,,0.00,8.217700
,"0",,,,,,,,,,,,14.473,19.59,1.35,10.864,3190.195,3.153,0.000,0.000,0.000,0.000,0.000,0
.000,0.0000,,0.000,,2191.313,,,,,,,,,,,,0.850,0.000964,,,,9.907,0.00979,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,6.80293,11.219,0.017
4,174.214047,-7.8,-
2.081395,0.0,0.0,0.0000,10.60,11.5,842,831,881,64.0,67.57,1.55,979,20.0,0.000000,31.000
000,191.0,186.0,6.8,195.0,53.200000,0.005014,0.006600,0.001544,0.001523,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,80.681061,28.609470,-
2.1,231.2,231.049209,"1",69.4,0.210220,"3","1",0.855697,0.859776,0.867208,0.181025,14.2
86094,97.951641,25.000000,36.600000,37.200000,231.157598,0.597974,0.000000,

"07/24/2017"," 12:20:14.127",11.442,0.0127,n/a,126.616162,-7.7,1.0,-
1.3,,7.82,0.9002,10.3005,0.0114,0.0000,0.9015,0.9,0.0000,0.8914,0.9,0.0000,,0.000,0.000
,7.0386,"SAMPLE","0",11.5,841,831,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0
,186.0,6.8,195.0,n/a,250.0,123.232,61.3,0.223541,0.000000,"1","1",,79.7,2176,18.842,385
.926928,296.023926,,116.073341,32.552415,,173.865736,"0",3.241706,,,,0.00,9.474280,"0",
,,,,,,,,,,,,14.473,19.23,1.33,11.086,3191.401,2.248,0.000,0.029,0.029,0.000,0.029,0.029,
0.0000,,0.000,,1585.663,,,,,,,,,,,,0.850,0.001066,,,,10.961,0.00772,0.00000,0.00010,0
.00010,0.00000,0.00010,0.00010,0.00000,,0.00000,0.000000000000,5.44426,11.442,0.0127,12
6.616162,-7.7,1.001392,1.0,-
1.3,0.0000,7.82,11.5,841,831,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.
0,6.8,195.0,53.200000,0.005220,0.006720,0.000284,-
0.000226,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,80.529545,28.685227,1.0,2
48.2,251.082353,"1",61.3,0.223541,"3","1",0.947557,0.952201,0.959463,0.181025,14.411217
,97.940559,25.000000,36.600000,37.200000,248.399060,0.597498,0.000000,

"07/24/2017"," 12:20:15.127",10.849,0.0098,n/a,97.539354,-7.7,2.9,-
2.0,,5.67,0.9046,9.8135,0.0088,0.0000,2.6003,2.6,0.0000,2.5712,2.6,0.0000,,0.000,0.000,

5.1287,"SAMPLE","0",11.5,836,830,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,
185.1,6.9,195.0,n/a,207.0,102.017,61.9,0.162761,0.000000,"1","1",,78.8,1715,22.529,405.
465035,289.774825,,118.168801,39.636000,,160.463027,"0",4.680000,,,,0.00,10.730861,"0",
,,,,,,,,,,,14.473,20.24,1.40,10.548,3192.673,1.827,0.000,0.089,0.089,0.000,0.088,0.088,
0.0000,,0.000,,1213.216,,,,,,,,,,,,0.850,0.000841,,,,8.645,0.00495,0.00000,0.00024,0.
00024,0.00000,0.00024,0.00024,0.00000,,0.00000,0.000000000000,3.28406,10.849,0.0098,97.
539354,-7.7,2.874556,2.9,-
2.0,0.0000,5.67,11.5,836,830,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,185.
1,6.9,195.0,53.200000,0.005511,0.007011,0.000675,0.000064,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.000000,80.439061,28.639061,2.9,205.8,207.910855,"1",61.9,0.162761,"3",
"1",0.654375,0.661062,0.662237,0.181025,14.297368,97.961766,25.000000,36.600000,37.2000
00,205.576379,0.598571,0.000000,

"07/24/2017"," 12:20:16.127",11.687,0.0156,n/a,155.534383,-7.6,4.6,-
2.0,,5.02,0.8984,10.4993,0.0140,0.0000,4.1270,4.1,0.0000,4.0808,4.1,0.0000,,0.000,0.000
,4.5112,"SAMPLE","0",11.5,835,830,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0
,186.0,6.9,195.0,n/a,202.6,99.884,67.4,0.171672,0.000000,"1","1",,92.3,1809,25.545,425.
003141,288.614858,,120.264261,42.000000,,151.509317,"0",5.000000,,,,0.00,12.486526,"0",
,,,,,,,,,,,14.473,18.85,1.30,11.308,3190.452,2.703,0.000,0.131,0.131,0.000,0.130,0.130,
0.0000,,0.000,,996.749,,,,,,,,,,,,0.850,0.000881,,,,9.056,0.00767,0.00000,0.00037,0.0
0037,0.00000,0.00037,0.00037,0.00000,,0.00000,0.000000000000,2.82826,11.687,0.0156,155.
534383,-7.6,4.493642,4.6,-
2.0,0.0000,5.02,11.5,835,830,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.
0,6.9,195.0,53.200000,0.005700,0.007200,0.002013,0.001023,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.000000,80.291723,28.600000,4.6,203.1,203.426655,"1",67.4,0.171672,"3",
"1",0.653172,0.658651,0.661375,0.181025,14.283341,97.963234,25.000000,36.600000,37.2000
00,202.790110,0.598724,0.000000,

"07/24/2017"," 12:20:17.127",11.983,0.0114,n/a,114.344600,-7.6,5.7,-
1.2,,5.00,0.8963,10.7405,0.0102,0.0000,5.1088,5.1,0.0000,5.0517,5.1,0.0000,,0.000,0.000
,4.4814,"SAMPLE","0",11.5,837,831,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0
,186.0,6.9,195.0,n/a,212.7,104.887,74.2,0.180817,0.000000,"1","1",,84.4,1986,28.446,444
.541247,307.883825,,122.359721,34.585366,,158.698472,"0",6.012788,,,,0.00,16.500479,"0"
,,,,,,,,,,,,14.473,18.41,1.27,11.571,3191.387,1.938,0.000,0.159,0.159,0.000,0.157,0.157
,0.0000,,0.000,,968.216,,,,,,,,,,,,0.850,0.000945,,,,9.728,0.00591,0.00000,0.00048,0.
00048,0.00000,0.00048,0.00048,0.00000,,0.00000,0.000000000000,2.95032,11.983,0.0114,114
.344600,-7.6,5.600000,5.7,-
1.2,0.0000,5.00,11.5,837,831,881,65.0,68.60,1.58,979,20.0,0.000000,31.000000,191.0,186.
0,6.9,195.0,53.200000,0.005683,0.007091,0.002305,0.001322,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.000000,80.132773,28.600000,5.7,215.3,213.682645,"1",74.2,0.180817,"3",
"1",0.718101,0.726307,0.726955,0.181025,14.309935,97.953180,25.000000,36.628926,37.2000
00,215.168026,0.598460,0.000000,

"07/24/2017"," 12:20:18.127",11.025,0.0076,n/a,76.194468,-7.6,5.5,-
0.1,,4.38,0.9033,9.9585,0.0069,0.0000,5.0039,5.0,0.0000,4.9486,4.9,0.0000,,0.000,0.000,
3.9564,"SAMPLE","0",11.5,836,830,881,65.1,68.66,1.58,979,20.0,0.000000,31.000000,191.0,
186.0,6.9,195.0,n/a,160.4,79.071,77.6,0.099890,0.000000,"1","1",,76.9,1865,30.442,449.2
94475,333.804226,,124.455180,22.209275,,140.782256,"0",7.000000,,,,0.00,20.514433,"0",,
,,,,,,,,,,,14.473,19.93,1.38,10.706,3193.151,1.405,0.000,0.168,0.168,0.000,0.166,0.166,0
.0000,,0.000,,922.396,,,,,,,,,,,,0.850,0.000661,,,,6.799,0.00299,0.00000,0.00036,0.00
036,0.00000,0.00035,0.00035,0.00000,,0.00000,0.000000000000,1.96354,11.025,0.0076,76.19
4468,-7.6,5.439645,5.5,-
0.1,0.0000,4.38,11.5,836,830,881,65.1,68.66,1.58,979,20.0,0.000000,31.000000,191.0,186.
0,6.9,195.0,53.200000,0.005390,0.006890,0.002219,0.001639,,n/a,n/a,53.000000,56.000000,
1031.000000,1005.000000,80.361956,28.600000,5.5,163.2,161.041026,"1",77.6,0.099890,"3",
"1",0.407056,0.411816,0.411685,0.181025,14.365521,97.974173,25.000000,36.700000,37.2000
00,162.560605,0.600367,0.000000,

"07/24/2017"," 12:20:19.127",9.777,0.0095,n/a,94.639866,-
7.6,3.7,0.0,,3.87,0.9123,8.9201,0.0086,0.0000,3.3545,3.4,0.0000,3.3252,3.3,0.0000,,0.00
0,0.000,3.5270,"SAMPLE","0",11.5,840,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.00000
0,191.0,185.9,6.9,195.0,n/a,139.7,68.843,79.9,0.078601,0.000000,"1","1",,75.9,1737,31.4
14,440.454696,290.000000,,118.821218,26.461000,,125.405495,"0",6.238761,,,,0.00,24.5283
86,"0",,,,,,,,,,,14.473,22.35,1.54,9.608,3193.736,1.968,0.000,0.126,0.126,0.000,0.125,
0.125,0.0000,,0.000,,918.176,,,,,,,,,,,,0.850,0.000516,,,,5.303,0.00327,0.00000,0.000
21,0.00021,0.00000,0.00021,0.00021,0.00000,,0.00000,0.000000000000,1.52401,9.777,0.0095
,94.639866,-
7.6,3.676789,3.7,0.0,0.0000,3.87,11.5,840,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.

000000,191.0,185.9,6.9,195.0,53.200000,0.005191,0.006791,0.001686,0.001505,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.905222,80.462660,28.600000,3.7,142.6,140.226733,"1",7
9.9,0.078601,"3","1",0.312605,0.315187,0.316465,0.181025,14.407831,97.965827,25.000000,
36.700000,37.200000,141.737585,0.601578,0.000000,

"07/24/2017"," 12:20:20.127",10.132,0.0135,n/a,134.612177,-7.6,1.5,-
0.8,,4.90,0.9097,9.2169,0.0122,0.0000,1.3770,1.4,0.0000,1.3650,1.4,0.0000,,0.000,0.000,
4.4598,"SAMPLE","0",11.5,838,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,191.0,
185.0,6.9,195.0,n/a,133.9,65.999,80.5,0.072837,0.000000,"1","1",,74.0,1780,32.094,431.6
14917,290.000000,,110.471513,23.208382,,120.049364,"0",5.000000,,,,0.00,28.542340,"0",,
,,,,,,,,,,14.473,21.59,1.49,9.932,3192.126,2.699,0.000,0.050,0.050,0.000,0.050,0.050,0.
0000,,0.000,,1123.077,,,,,,,,,,,,,0.850,0.000511,,,,5.253,0.00444,0.00000,0.00008,0.00
008,0.00000,0.00008,0.00008,0.00000,,0.00000,0.000000000000,1.84748,10.132,0.0135,134.6
12177,-7.6,1.513772,1.5,-
0.8,0.0000,4.90,11.5,838,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,191.0,185.
0,6.9,195.0,53.200000,0.005089,0.006689,0.001757,0.001768,,n/a,n/a,53.000000,56.000000,
1030.000000,1005.000000,80.500000,28.600000,1.5,136.8,134.433333,"1",80.5,0.072837,"3",
"1",0.287866,0.288502,0.291313,0.181025,14.426118,97.965216,25.000000,36.700000,37.2649
12,135.913088,0.601970,0.000000,

"07/24/2017"," 12:20:21.127",10.464,0.0119,n/a,118.995951,-7.6,0.5,-
0.9,,5.83,0.9072,9.4926,0.0108,0.0000,0.4332,0.4,0.0000,0.4294,0.4,0.0000,,0.000,0.000,
5.2888,"SAMPLE","0",11.5,838,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,191.0,
185.0,6.8,195.0,n/a,126.2,62.222,81.5,0.062353,0.000000,"1","1",,68.7,1816,32.827,422.7
75138,289.428926,,102.121807,18.925969,,119.882173,"0",5.000000,,,,0.00,26.839197,"0",,
,,,,,,,,,,14.473,20.94,1.45,10.229,3192.341,2.311,0.000,0.015,0.015,0.000,0.015,0.015,0
.0000,,0.000,,1293.237,,,,,,,,,,,,,0.850,0.000496,,,,5.100,0.00369,0.00000,0.00002,0.0
0002,0.00000,0.00002,0.00002,0.00000,,0.00000,0.000000000000,2.06550,10.464,0.0119,118.
995951,-7.6,0.477519,0.5,-
0.9,0.0000,5.83,11.5,838,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,191.0,185.
0,6.8,195.0,53.200000,0.005000,0.006500,-0.000376,-
0.000276,,n/a,n/a,53.000000,56.000000,1030.000000,1005.887597,80.541247,28.600000,0.5,1
29.2,126.779897,"1",81.5,0.062353,"3","1",0.253462,0.240411,0.254885,0.180922,14.301010
,97.972780,25.000000,36.725601,37.200000,128.197466,0.602554,0.000000,

"07/24/2017"," 12:20:22.127",10.386,0.0111,n/a,110.898785,-
7.6,0.2,0.0,,5.90,0.9078,9.4283,0.0101,0.0000,0.1687,0.2,0.0000,0.1672,0.2,0.0000,,0.00
0,0.000,5.3559,"SAMPLE","0",11.6,835,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.00000
0,191.0,185.0,6.8,195.0,n/a,113.5,55.960,82.4,0.046334,0.000000,"1","1",,64.7,1832,33.5
30,413.014130,334.596491,,93.772102,13.751351,,118.808525,"0",5.000000,,,,0.00,24.36382
4,"0",,,,,,,,,,,14.473,21.09,1.46,10.158,3192.654,2.170,0.000,0.006,0.006,0.000,0.006,
0.006,0.0000,,0.000,,1318.712,,,,,,,,,,,,,0.850,0.000443,,,,4.556,0.00310,0.00000,0.00
001,0.00001,0.00000,0.00001,0.00001,0.00000,,0.00000,0.000000000000,1.88123,10.386,0.01
11,110.898785,-
7.6,0.185830,0.2,0.0,0.0000,5.90,11.6,835,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.
000000,191.0,185.0,6.8,195.0,53.200000,0.004900,0.006500,-0.000323,-
0.000309,,n/a,n/a,53.000000,56.000000,1030.000000,1005.000000,80.766642,28.600000,0.2,1
16.3,114.039932,"1",82.4,0.046334,"3","1",0.205929,0.185010,0.204716,0.178572,14.498156
,97.961707,25.000000,36.800000,37.296758,115.230927,0.603677,0.000000,

"07/24/2017"," 12:20:23.127",10.138,0.0118,n/a,117.710321,-7.6,-
0.3,0.3,,5.80,0.9096,9.2220,0.0107,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.2801,,0.272,0.
000,5.2758,"SAMPLE","0",11.5,838,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
1.0,186.0,6.9,195.0,n/a,108.5,53.466,81.4,0.052241,0.000000,"1","1",,61.3,1839,33.530,4
01.601087,290.000000,,84.909789,13.000000,,119.199670,"0",5.000000,,,,0.00,21.888452,"0
",,,,,,,,,,,14.473,21.58,1.49,9.936,3192.645,2.359,0.000,0.000,0.000,0.000,0.000,0.000
,0.0030,,0.003,,1328.040,,,,,,,,,,,,,0.850,0.000414,,,,4.258,0.00315,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.77050,10.138,0.0118,11
7.710321,-7.6,-
0.321212,0.0,0.3,0.2801,5.80,11.5,838,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,191.0,186.0,6.9,195.0,53.200000,0.004900,0.006500,-
0.000173,0.000127,,n/a,n/a,53.000000,56.000000,1030.294118,1005.000000,80.993636,28.600
000,-
0.3,111.0,108.989610,"1",81.4,0.052241,"3","1",0.189127,0.188463,0.190285,0.179633,14.4
12726,97.959011,25.000000,36.800000,37.224351,109.889520,0.604251,0.000000,

"07/24/2017"," 12:20:24.127",9.888,0.0120,n/a,120.000000,-7.6,-
0.8,3.4,,5.80,0.9115,9.0130,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.4167,,3.314,0.

000,5.2866,"SAMPLE","0",11.5,837,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
1.0,185.0,6.9,195.0,n/a,109.2,53.796,81.3,0.053668,0.000000,"1","1",,58.4,1845,33.530,3
90.188043,290.411821,,75.792706,11.069880,,120.958514,"0",4.521587,,,,0.00,19.413079,"0
",,,,,,,,,,,,14.473,22.10,1.53,9.711,3192.682,2.466,0.000,0.000,0.000,0.000,0.000,0.000
,0.0380,,0.037,,1361.641,,,,,,,,,,,,0.850,0.000408,,,,4.187,0.00323,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00005,,0.00005,0.000000000000,1.78508,9.888,0.0120,120
.000000,-7.6,-
0.816996,0.0,3.4,3.4167,5.80,11.5,837,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,191.0,185.0,6.9,195.0,53.200000,0.004892,0.006400,-0.000379,-
0.000079,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,81.180120,28.559940,-
0.8,111.7,109.581025,"1",81.3,0.053668,"3","1",0.190356,0.195172,0.192059,0.179858,14.4
74748,97.970808,25.000000,36.800000,37.247628,110.519566,0.604152,0.000000,

"07/24/2017"," 12:20:25.127",9.585,0.0116,n/a,115.572139,-7.6,-
1.1,8.9,,5.93,0.9138,8.7581,0.0106,0.0000,0.0000,0.0,0.0000,0.0000,0.0,8.8661,,8.600,0.
000,5.4213,"SAMPLE","0",11.5,836,829,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
1.0,185.0,6.8,195.0,n/a,101.4,49.967,81.7,0.044969,0.000000,"1","1",,44.2,1825,33.530,3
78.775000,290.600000,,66.675624,7.260700,,118.848924,"0",4.000000,,,,0.00,32.356180,"0"
,,,,,,,,,,,,14.473,22.77,1.57,9.438,3192.911,2.450,0.000,0.000,0.000,0.000,0.000,0.000,
0.1015,,0.098,,1437.068,,,,,,,,,,,,0.850,0.000368,,,,3.779,0.00290,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00012,,0.00012,0.000000000000,1.70024,9.585,0.0116,115.
572139,-7.6,-
1.108611,0.0,8.9,8.8661,5.93,11.5,836,829,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,191.0,185.0,6.8,195.0,53.200000,0.004800,0.006400,0.000303,0.000703,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,81.300000,28.500000,-
1.1,103.8,101.800000,"1",81.7,0.044969,"3","1",0.161552,0.165877,0.162486,0.159610,14.4
57628,97.958580,25.000000,36.800000,37.300000,102.538433,0.605133,0.000000,

"07/24/2017"," 12:20:26.127",8.943,0.0105,n/a,104.533333,-7.6,-
1.5,9.2,,6.28,0.9186,8.2152,0.0096,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.2493,,8.972,0.
000,5.7717,"SAMPLE","0",11.5,835,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
1.0,186.0,6.9,195.0,n/a,86.3,42.522,81.3,0.020522,0.000000,"1","1",,24.8,1465,33.380,36
4.473078,323.250812,,57.558541,4.377468,,113.351465,"0",4.000000,,,,0.00,46.603663,"0",
,,,,,,,,,,,,14.473,24.34,1.68,8.859,3193.945,2.376,0.000,0.000,0.000,0.000,0.000,0.000,0
.1130,,0.110,,1631.597,,,,,,,,,,,,0.850,0.000294,,,,3.016,0.00224,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00011,,0.00010,0.000000000000,1.54047,8.943,0.0105,104.5
33333,-7.6,-
1.512329,0.0,9.2,9.2493,6.28,11.5,835,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,191.0,186.0,6.9,195.0,53.200000,0.004900,0.006400,0.000337,0.000749,,n/a,n/a,53.0000
00,56.000000,1030.169620,1005.000000,81.300000,28.500000,-
1.5,88.3,86.614384,"1",81.3,0.020522,"3","1",0.115763,0.093973,0.114477,0.117107,14.540
500,97.955633,25.000000,36.807705,37.300000,86.910460,0.607316,0.000000,

"07/24/2017"," 12:20:27.127",8.151,0.0090,n/a,90.000000,-7.6,-
1.7,6.7,,6.66,0.9247,7.5373,0.0083,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.7391,,6.537,0.
000,6.1566,"SAMPLE","0",11.5,835,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
1.0,186.0,6.9,195.0,n/a,71.0,34.971,80.4,0.007229,0.000000,"1","1",,14.1,1378,32.643,34
3.741071,291.032506,,53.369276,1.000000,,105.388381,"0",4.000000,,,,0.00,60.851147,"0",
,,,,,,,,,,,,14.473,26.61,1.84,8.144,3195.609,2.246,0.000,0.000,0.000,0.000,0.000,0.000,0
.0898,,0.087,,1897.919,,,,,,,,,,,,0.850,0.000222,,,,2.276,0.00160,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00006,,0.00006,0.000000000000,1.35138,8.151,0.0090,90.00
0000,-7.6,-
1.708451,0.0,6.7,6.7391,6.66,11.5,835,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,191.0,186.0,6.9,195.0,53.200000,0.004900,0.006408,0.000101,0.000410,,n/a,n/a,53.0000
00,56.000000,1030.290249,1005.000000,81.366192,28.500000,-
1.7,72.5,71.309289,"1",80.4,0.007229,"3","1",0.076087,0.044529,0.073661,0.077661,14.621
244,97.998969,25.000000,36.808893,37.300000,71.041621,0.610613,0.000000,

"07/24/2017"," 12:20:28.127",7.092,0.0090,n/a,90.000000,-7.7,-
1.9,3.6,,7.32,0.9329,6.6167,0.0084,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.6377,,3.529,0.
000,6.8273,"SAMPLE","0",11.5,838,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
1.0,186.0,6.8,195.0,n/a,60.8,29.920,80.3,-
0.003382,0.000000,"1","1",,15.0,1359,32.290,323.009064,290.600000,,54.107829,1.000000,,
101.587619,"0",4.000000,,,,0.00,75.098630,"0",,,,,,,,,,,,14.473,30.44,2.10,7.191,3197.5
24,2.582,0.000,0.000,0.000,0.000,0.000,0.000,0.0552,,0.054,,2398.935,,,,,,,,,,,,0.850
,0.000167,,,,1.710,0.00138,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00003,,0.0
0003,0.000000000000,1.28216,7.092,0.0090,90.000000,-7.7,-
1.907525,0.0,3.6,3.6377,7.32,11.5,838,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000

00,191.0,186.0,6.8,195.0,53.200000,0.004892,0.006600,0.000765,0.001257,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.924752,81.524773,28.500000,-1.9,62.1,60.972109,"1",80.3,-
0.003382,"3","1",0.055408,0.033268,0.051908,0.057147,14.512759,97.978962,25.000000,36.9
00000,37.300000,60.502752,0.613730,0.000000,

"07/24/2017"," 12:20:29.127",5.762,0.0067,n/a,67.454858,-7.8,-
2.1,1.1,,8.32,0.9435,5.4360,0.0064,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0786,,1.046,0.
000,7.8512,"SAMPLE","0",11.5,838,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
1.0,185.0,6.8,195.0,n/a,54.1,26.644,79.3,-
0.002734,0.000000,"1","1",,3.1,1311,31.780,302.277057,291.143160,,54.846381,1.000000,,1
00.446627,"0",4.000000,,,,0.00,76.760873,"0",,,,,,,,,,,,14.473,37.26,2.57,5.990,3202.11
0,2.386,0.000,0.000,0.000,0.000,0.000,0.000,0.0200,,0.019,,3362.725,,,,,,,,,,,,,0.850,
0.000122,,,,1.251,0.00093,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.00
001,0.000000000000,1.31299,5.762,0.0067,67.454858,-7.8,-
2.110609,0.0,1.1,1.0786,8.32,11.5,838,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,191.0,185.0,6.8,195.0,53.200000,0.004800,0.006511,0.001609,0.002020,,n/a,n/a,53.0000
00,56.000000,1031.000000,1005.000000,81.631180,28.500000,-2.1,55.2,54.356069,"1",79.3,-
0.002734,"3","1",0.044539,0.031527,0.042654,0.046075,14.547419,98.000393,25.000000,36.9
00000,37.300000,53.554515,0.616443,0.000000,

"07/24/2017"," 12:20:30.127",4.415,0.0083,n/a,83.028340,-7.9,-
2.3,0.0,,9.50,0.9544,4.2138,0.0079,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,9.0646,"SAMPLE","0",11.4,844,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,19
1.0,185.0,6.8,195.0,n/a,47.1,23.164,79.1,-
0.001715,0.000000,"1","1",,0.9,1277,30.647,284.004882,289.102000,,55.584934,1.000000,,1
00.076263,"0",4.000000,,,,0.00,76.184751,"0",,,,,,,,,,,,14.473,48.31,3.34,4.778,3206.66
1,3.838,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5015.605,,,,,,,,,,,,,0.850,
0.000082,,,,0.843,0.00101,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.31795,4.415,0.0083,83.028340,-7.9,-
2.307692,0.0,0.0,0.0000,9.50,11.4,844,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.0000
00,191.0,185.0,6.8,195.0,53.200000,0.004900,0.006592,0.000054,0.000562,,n/a,n/a,53.0000
00,56.000000,1031.000000,1006.000000,81.330654,28.500000,-2.3,48.0,47.224463,"1",79.1,-
0.001715,"3","1",0.032081,0.008491,0.029186,0.032567,14.663641,97.975933,25.000000,36.9
00000,37.300000,46.283698,0.620235,0.000000,

"07/24/2017"," 12:20:31.127",3.434,0.0096,n/a,95.878788,-7.9,-
2.5,0.0,,11.12,0.9625,3.3049,0.0092,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.7016,"SAMPLE","0",11.5,838,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
191.0,185.0,6.8,195.0,n/a,37.0,18.198,78.1,0.009445,0.000000,"1","1",,0.0,1126,27.353,2
73.565056,290.600000,,52.839067,1.000000,,99.435348,"0",3.920588,,,,0.00,75.608630,"0",
,,,,,,,,,,,,14.473,61.79,4.27,3.896,3212.025,5.709,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,7562.682,,,,,,,,,,,,0.850,0.000051,,,,0.519,0.00092,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.22239,3.434,0.0096,95.87
8788,-7.9,-
2.509533,0.0,0.0,0.0000,11.12,11.5,838,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.8,195.0,53.200000,0.004900,0.006510,-0.000471,-
0.000062,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,81.300000,28.500000,-
2.5,37.6,37.061211,"1",78.1,0.009445,"3","3",0.019209,0.014216,0.006961,0.008786,14.596
804,97.982455,25.000000,36.890016,37.300000,35.808852,0.628399,0.000000,

"07/24/2017"," 12:20:32.127",2.837,0.0095,n/a,95.305785,-7.9,-
2.7,0.0,,12.59,0.9675,2.7445,0.0092,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.1769,"SAMPLE","0",11.4,842,834,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,29.1,14.328,77.2,0.005443,0.000000,"1","1",,0.0,922,22.963,26
3.125230,290.600000,,45.622324,1.000000,,99.044700,"0",3.000000,,,,0.00,75.032508,"0",,
,,,,,,,,,,,,14.473,74.55,5.15,3.358,3218.081,6.881,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,10381.566,,,,,,,,,,,,0.850,0.000033,,,,0.340,0.00073,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.09508,2.837,0.0095,95.30
5785,-7.9,-
2.707789,0.0,0.0,0.0000,12.59,11.4,842,834,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,53.200000,0.004992,0.006692,0.000507,0.001007,,n/a,n/a,53.000
000,56.000000,1031.000000,1006.000000,81.168636,28.500000,-
2.7,29.6,29.197997,"1",77.2,0.005443,"3","3",0.012149,0.007581,-
0.001454,0.000044,14.569758,98.004766,25.000000,36.800000,37.300000,27.715495,0.638528,
0.000000,

"07/24/2017"," 12:20:33.127",2.241,0.0110,n/a,110.000000,-8.0,-
2.8,0.0,,13.82,0.9725,2.1793,0.0107,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0

.000,13.4372,"SAMPLE","0",11.5,840,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,32.5,15.996,76.5,0.003726,0.000000,"1","1",,0.0,1148,18.337,2
52.685404,290.181010,,38.405581,1.000000,,98.766646,"0",3.000000,,,,0.00,63.387150,"0",
,,,,,,,,,,,14.473,93.98,6.49,2.823,3225.160,10.076,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,14458.928,,,,,,,,,,,,0.850,0.000030,,,,0.301,0.00094,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.34916,2.241,0.0110,110
.000000,-8.0,-
2.800000,0.0,0.0,0.0000,13.82,11.5,840,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,53.200000,0.004900,0.006593,0.001734,0.002320,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.072165,81.000000,28.500000,-
2.8,33.0,32.609486,"1",76.5,0.003726,"3","3",0.015245,0.015783,-
0.001294,0.000032,14.593740,98.008020,25.000000,36.849209,37.300000,31.170838,0.633337,
0.000000,

"07/24/2017"," 12:20:34.127",1.688,0.0110,n/a,110.000000,-8.0,-
2.9,0.0,,14.64,0.9773,1.6494,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.3081,"SAMPLE","0",11.4,844,834,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
191.0,185.0,6.8,195.0,n/a,30.5,15.006,75.5,0.001378,0.000000,"1","1",,20.1,954,14.330,2
43.502929,268.084815,,31.188838,1.000000,,98.690000,"0",3.000000,,,,0.00,48.435397,"0",
,,,,,,,,,,,14.473,124.27,8.59,2.325,3238.928,13.436,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,20429.003,,,,,,,,,,,,0.850,0.000021,,,,0.214,0.00089,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.34764,1.688,0.0110,11
0.000000,-8.0,-
2.900000,0.0,0.0,0.0000,14.64,11.4,844,834,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.8,195.0,53.200000,0.004900,0.006510,0.000382,0.000882,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.902000,81.000000,28.500000,-
2.9,30.9,30.624242,"1",75.5,0.001378,"3","3",0.013442,0.010354,-
0.001431,0.000039,14.581438,98.029830,25.000000,36.860606,37.300000,29.062527,0.636342,
0.000000,

"07/24/2017"," 12:20:35.127",1.184,0.0103,n/a,102.558704,-8.0,-
2.9,0.0,,15.38,0.9816,1.1621,0.0101,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.1002,"SAMPLE","0",11.5,842,833,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,41.3,20.306,75.7,0.007123,0.000000,"1","1",,35.6,798,10.119,2
45.512128,289.300000,,31.926799,2.058824,,98.700686,"0",2.091860,,,,0.00,33.483643,"0",
,,,,,,,,,,,14.473,176.40,12.19,1.870,3265.058,18.004,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,30849.186,,,,,,,,,,,,0.850,0.000020,,,,0.204,0.00112,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.92454,1.184,0.0103,1
02.558704,-8.0,-
2.908980,0.0,0.0,0.0000,15.38,11.5,842,833,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,53.200000,0.004991,0.006591,0.001693,0.002184,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,81.210682,28.500000,-
2.9,41.9,41.352316,"1",75.7,0.007123,"3","3",0.026436,0.020542,0.000478,0.000649,14.760
833,98.002204,25.000000,36.895883,37.300000,40.089060,0.624381,0.000000,

"07/24/2017"," 12:20:36.127",0.788,0.0088,n/a,88.196721,-8.0,-
3.0,0.0,,16.15,0.9851,0.7758,0.0087,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.9082,"SAMPLE","0",11.4,842,832,881,66.0,69.67,1.60,979,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,41.3,20.352,75.1,0.004681,0.000000,"1","1",,35.6,830,6.811,24
7.521327,289.448187,,53.018610,3.159624,,99.823536,"0",0.989547,,,,0.00,18.531890,"0",,
,,,,,,,,,,,14.473,264.01,18.24,1.512,3313.773,23.619,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,49405.090,,,,,,,,,,,,0.850,0.000013,,,,0.136,0.00097,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.03215,0.788,0.0088,88
.196721,-8.0,-
3.000000,0.0,0.0,0.0000,16.15,11.4,842,832,881,66.0,69.67,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,53.200000,0.004900,0.006507,0.000146,0.000646,,n/a,n/a,53.000
000,56.000000,1031.000000,1006.000000,81.071976,28.500000,-
3.0,41.9,41.484848,"1",75.1,0.004681,"3","3",0.024919,0.017516,0.015886,0.015955,14.435
856,98.036691,25.000000,36.800000,37.300000,40.132126,0.624273,0.000000,

"07/24/2017"," 12:20:37.127",0.605,0.0097,n/a,96.881029,-8.0,-3.0,-
0.8,,16.80,0.9867,0.5971,0.0096,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.5747,"SAMPLE","0",11.5,841,832,881,66.0,69.61,1.60,980,20.0,0.000000,31.000000,191.
0,185.0,6.8,195.0,n/a,36.2,17.818,74.6,-
0.000017,0.000000,"1","1",,45.2,751,4.189,249.530525,290.000000,,74.110422,4.322727,,10
0.190000,"0",0.000000,,,,0.00,10.649705,"0",,,,,,,,,,,14.473,341.69,23.61,1.347,3349.9
72,34.134,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,67613.235,,,,,,,,,,,,,0.8
50,0.000009,,,,0.092,0.00094,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0

.00000,0.000000000000,1.85367,0.605,0.0097,96.881029,-8.0,-3.000000,0.0,-
0.8,0.0000,16.80,11.5,841,832,881,66.0,69.61,1.60,980,20.0,0.000000,31.000000,191.0,185
.0,6.8,195.0,53.200000,0.004911,0.006589,-0.000698,-
0.000198,,n/a,n/a,53.000000,56.000000,1031.000000,1005.106090,80.800000,28.500000,-
3.0,36.6,36.290566,"1",74.6,-
0.000017,"3","3",0.018731,0.015598,0.019117,0.018859,14.611804,98.031078,25.000000,36.8
00000,37.300000,34.822526,0.628909,0.000000,

"07/24/2017"," 12:20:38.127",0.878,0.0142,n/a,141.689537,-8.0,-3.0,-
1.0,,17.25,0.9843,0.8638,0.0139,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.9832,"SAMPLE","0",11.5,839,832,881,66.0,69.72,1.60,979,20.0,0.000000,31.000000,191.
0,185.0,6.8,195.0,n/a,41.3,20.319,74.5,0.003388,0.000000,"1","1",,52.1,751,3.110,251.53
9724,276.170418,,95.202233,8.258065,,100.080540,"0",0.000000,,,,0.00,9.267182,"0",,,,,,
,,,,,,14.473,235.85,16.30,1.599,3279.233,33.695,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,46876.756,,,,,,,,,,,,,0.850,0.000015,,,,0.152,0.00156,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.16601,0.878,0.0142,141.68
9537,-8.0,-3.000000,0.0,-
1.0,0.0000,17.25,11.5,839,832,881,66.0,69.72,1.60,979,20.0,0.000000,31.000000,191.0,185
.0,6.8,195.0,53.200000,0.004900,0.006589,0.001088,0.001588,,n/a,n/a,53.000000,56.000000
,1031.000000,1006.000000,80.800000,28.500000,-
3.0,41.8,41.408688,"1",74.5,0.003388,"3","3",0.026487,0.028297,0.027181,0.026462,14.527
075,98.019475,25.000000,36.800000,37.300000,40.021242,0.624376,0.000000,

"07/24/2017"," 12:20:39.127",2.510,0.0216,n/a,215.754796,-8.0,-3.0,-
1.0,,17.53,0.9699,2.4345,0.0209,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.9992,"SAMPLE","0",11.5,839,831,881,67.0,70.74,1.62,979,20.0,0.000000,31.000000,191.
0,185.0,6.8,195.0,n/a,74.9,36.855,73.6,0.022440,0.000000,"1","1",,63.8,1080,3.970,277.1
19980,289.336986,,111.671123,17.123529,,101.230195,"0",0.000000,,,,0.00,7.884659,"0",,,
,,,,,,,,,14.473,83.69,5.78,3.100,3207.009,17.545,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,16282.082,,,,,,,,,,,,,0.850,0.000076,,,,0.775,0.00424,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.93236,2.510,0.0216,215.7
54796,-8.0,-3.000000,0.0,-
1.0,0.0000,17.53,11.5,839,831,881,67.0,70.74,1.62,979,20.0,0.000000,31.000000,191.0,185
.0,6.8,195.0,53.200000,0.004900,0.006500,0.001121,0.001521,,n/a,n/a,53.000000,56.000000
,1031.000000,1005.921371,80.942879,28.500000,-
3.0,75.7,75.150746,"1",73.6,0.022440,"3","1",0.091876,0.078041,0.093386,0.092032,14.416
970,98.016798,25.000000,36.800000,37.300000,74.281999,0.610059,0.000000,

"07/24/2017"," 12:20:40.127",5.457,0.0266,n/a,265.796497,-8.0,-3.0,-
0.1,,17.24,0.9456,5.1602,0.0251,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.3037,"SAMPLE","0",11.6,839,830,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,191.
0,185.0,6.8,195.0,n/a,122.8,60.431,75.6,0.059307,0.000000,"1","1",,80.4,1514,6.495,303.
429238,290.028194,,114.344920,25.947059,,112.077756,"0",0.000000,,,,0.00,6.502135,"0",,
,,,,,,,,,,14.473,39.14,2.70,5.757,3191.530,9.894,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,7331.992,,,,,,,,,,,,,0.850,0.000264,,,,2.693,0.00835,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,6.18412,5.457,0.0266,265.79
6497,-8.0,-3.000000,0.0,-
0.1,0.0000,17.24,11.6,839,830,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,191.0,185
.0,6.8,195.0,53.200000,0.004900,0.006500,0.001377,0.001869,,n/a,n/a,53.000000,56.000000
,1031.000000,1006.000000,81.047205,28.500000,-
3.0,124.4,123.176283,"1",75.6,0.059307,"3","1",0.245041,0.242637,0.248582,0.177315,14.3
67824,98.001623,25.000000,36.700000,37.200000,123.410611,0.602841,0.000000,

"07/24/2017"," 12:20:41.127",8.462,0.0232,n/a,232.023217,-8.0,-
2.7,0.0,,15.45,0.9220,7.8020,0.0214,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.2486,"SAMPLE","0",11.5,839,829,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,151.2,74.472,76.0,0.096470,0.000000,"1","1",,83.7,1704,10.150
,329.738496,291.183610,,117.018717,28.750000,,127.985649,"0",0.000000,,,,0.00,6.987619,
"0",,,,,,,,,,,14.473,25.63,1.77,8.461,3190.078,5.567,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,4236.093,,,,,,,,,,,,,0.850,0.000490,,,,5.017,0.00875,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,6.66028,8.462,0.0232,2
32.023217,-8.0,-
2.734980,0.0,0.0,0.0000,15.45,11.5,839,829,881,67.0,70.67,1.62,980,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,53.200000,0.004909,0.006500,-0.000389,-
0.000198,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,81.077145,28.500000,-
2.7,153.4,151.678094,"1",76.0,0.096470,"3","1",0.388404,0.395365,0.393330,0.180987,14.3
67824,97.971307,25.000000,36.700000,37.200000,152.600890,0.600895,0.000000,

"07/24/2017"," 12:20:42.127",10.422,0.0185,n/a,184.559068,-8.0,-0.9,-
0.3,,12.44,0.9073,9.4557,0.0167,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,11.2858,"SAMPLE","0",11.6,839,828,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,191.
0,185.0,6.9,195.0,n/a,170.5,84.030,78.3,0.112423,0.000000,"1","1",,80.1,1771,13.699,356
.047754,315.680181,,119.692513,30.657895,,139.553296,"0",0.000000,,,,0.00,9.001473,"0",
,,,,,,,,,,,14.473,21.01,1.45,10.222,3190.362,3.596,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,2768.723,,,,,,,,,,,,,0.850,0.000668,,,,6.861,0.00773,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,5.95245,10.422,0.0185,184
.559068,-8.0,-0.946429,0.0,-
0.3,0.0000,12.44,11.6,839,828,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,191.0,185
.0,6.9,195.0,53.200000,0.005009,0.006600,0.000041,-
0.000159,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,81.001215,28.500000,-
0.9,173.5,171.075702,"1",78.3,0.112423,"3","1",0.472880,0.475727,0.479121,0.180987,14.4
53395,97.959300,25.000000,36.600000,37.200000,172.918062,0.599932,0.000000,

"07/24/2017"," 12:20:43.127",11.022,0.0143,n/a,142.910008,-7.9,0.4,-
1.0,,9.06,0.9029,9.9515,0.0129,0.0000,0.3866,0.4,0.0000,0.3841,0.4,0.0000,,0.000,0.000,
8.1846,"SAMPLE","0",11.6,835,829,881,67.0,70.63,1.62,980,20.0,0.000000,31.000000,191.0,
185.0,6.8,195.0,n/a,172.5,85.027,79.7,0.117317,0.000000,"1","1",,72.5,1863,16.738,364.1
76081,295.836770,,122.253168,27.448113,,141.794119,"0",0.733721,,,,0.00,11.015326,"0",,
,,,,,,,,,,,14.473,19.93,1.38,10.757,3191.216,2.634,0.000,0.013,0.013,0.000,0.013,0.013,0
.0000,,0.000,,1908.358,,,,,,,,,,,,,0.850,0.000711,,,,7.307,0.00603,0.00000,0.00003,0.0
0003,0.00000,0.00003,0.00003,0.00000,,0.00000,0.000000000000,4.36799,11.022,0.0143,142.
910008,-7.9,0.428216,0.4,-
1.0,0.0000,9.06,11.6,835,829,881,67.0,70.63,1.62,980,20.0,0.000000,31.000000,191.0,185.
0,6.8,195.0,53.200000,0.005207,0.006800,0.000434,0.000134,,n/a,n/a,53.000000,56.000000,
1031.000000,1006.000000,80.780030,28.500000,0.4,175.9,173.127946,"1",79.7,0.117317,"3",
"1",0.480442,0.485098,0.486716,0.180987,14.351040,97.948020,25.000000,36.600000,37.2000
00,175.301036,0.599879,0.000000,

"07/24/2017"," 12:20:44.127",10.547,0.0115,n/a,114.652137,-7.9,1.3,-
1.0,,6.62,0.9066,9.5619,0.0104,0.0000,1.2146,1.2,0.0000,1.2038,1.2,0.0000,,0.000,0.000,
6.0005,"SAMPLE","0",11.6,836,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,191.0,
185.0,6.9,195.0,n/a,146.1,71.999,81.2,0.070638,0.000000,"1","1",,63.9,1741,19.083,371.1
64478,294.848923,,124.101109,20.779817,,135.354451,"0",1.950678,,,,0.00,13.029179,"0",,
,,,,,,,,,,,14.473,20.78,1.44,10.302,3192.406,2.209,0.000,0.042,0.042,0.000,0.042,0.042,0
.0000,,0.000,,1456.662,,,,,,,,,,,,,0.850,0.000579,,,,5.945,0.00411,0.00000,0.00008,0.0
0008,0.00000,0.00008,0.00008,0.00000,,0.00000,0.000000000000,2.71170,10.547,0.0115,114.
652137,-7.9,1.339752,1.3,-
1.0,0.0000,6.62,11.6,836,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,191.0,185.
0,6.9,195.0,53.200000,0.005307,0.006907,0.001280,0.000780,,n/a,n/a,53.000000,56.000000,
1031.000000,1006.000000,80.700000,28.500000,1.3,149.3,146.581880,"1",81.2,0.070638,"3",
"1",0.341056,0.345655,0.345085,0.180987,14.289614,97.992871,25.000000,36.700000,37.2741
88,148.527582,0.601264,0.000000,

"07/24/2017"," 12:20:45.127",9.724,0.0105,n/a,105.228216,-7.9,2.4,-
1.0,,5.67,0.9127,8.8753,0.0096,0.0000,2.2089,2.2,0.0000,2.1894,2.2,0.0000,,0.000,0.000,
5.1743,"SAMPLE","0",11.6,836,831,881,66.0,69.64,1.60,980,20.0,0.000000,31.000000,191.0,
185.0,6.8,195.0,n/a,126.5,62.310,82.4,0.049105,0.000000,"1","1",,72.2,1542,21.611,378.1
52874,295.500000,,125.949050,24.982290,,122.185455,"0",2.000000,,,,0.00,14.098052,"0",,
,,,,,,,,,,,14.473,22.47,1.55,9.561,3193.442,2.200,0.000,0.083,0.083,0.000,0.082,0.082,0.
0000,,0.000,,1353.710,,,,,,,,,,,,,0.850,0.000465,,,,4.775,0.00329,0.00000,0.00012,0.00
012,0.00000,0.00012,0.00012,0.00000,,0.00000,0.000000000000,2.02366,9.724,0.0105,105.22
8216,-7.9,2.420040,2.4,-
1.0,0.0000,5.67,11.6,836,831,881,66.0,69.64,1.60,980,20.0,0.000000,31.000000,191.0,185.
0,6.8,195.0,53.200000,0.005407,0.007007,0.002073,0.001480,,n/a,n/a,53.000000,56.000000,
1031.310345,1006.000000,80.674981,28.500000,2.4,129.5,126.879899,"1",82.4,0.049105,"3",
"1",0.255229,0.248289,0.256739,0.180987,14.420924,98.006895,25.000000,36.700000,37.3000
00,128.454069,0.602545,0.000000,

"07/24/2017"," 12:20:46.127",9.724,0.0147,n/a,146.721992,-7.9,3.0,-
0.2,,5.76,0.9125,8.8732,0.0134,0.0000,2.7757,2.8,0.0000,2.7578,2.8,0.0000,,0.000,0.000,
5.2528,"SAMPLE","0",11.7,836,831,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,191.0,
185.0,6.8,195.0,n/a,119.6,58.932,81.9,0.055715,0.000000,"1","1",,76.0,1628,23.053,385.0
38392,339.534579,,127.796990,23.042623,,114.319168,"0",2.000000,,,,0.00,14.662549,"0",,
,,,,,,,,,,,14.473,22.45,1.55,9.589,3192.075,3.065,0.000,0.105,0.105,0.000,0.104,0.104,0.
0000,,0.000,,1373.979,,,,,,,,,,,,,0.850,0.000440,,,,4.515,0.00434,0.00000,0.00015,0.00
015,0.00000,0.00015,0.00015,0.00000,,0.00000,0.000000000000,1.94299,9.724,0.0147,146.72

1992,-7.9,3.041897,3.0,-
0.2,0.0000,5.76,11.7,836,831,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,191.0,185.
0,6.8,195.0,53.200000,0.005590,0.007200,0.002053,0.001443,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,80.600152,28.500000,3.0,122.4,119.979104,"1",81.9,0.055715,"3",
"1",0.229962,0.232694,0.232596,0.180987,14.419427,98.008125,25.000000,36.700000,37.3000
00,121.273210,0.603178,0.000000,

"07/24/2017"," 12:20:47.127",10.200,0.0135,n/a,134.776860,-7.9,3.7,-
1.0,,6.33,0.9089,9.2714,0.0123,0.0000,3.3800,3.4,0.0000,3.3582,3.4,0.0000,,0.000,0.000,
5.7544,"SAMPLE","0",11.6,840,831,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,191.0,
185.0,6.8,195.0,n/a,127.7,62.931,82.0,0.068471,0.000000,"1","1",,78.9,1742,24.588,391.3
36323,296.100000,,125.515807,23.886887,,115.998818,"0",2.000000,,,,0.00,15.227045,"0",,
,,,,,,,,,,14.473,21.45,1.48,10.017,3192.066,2.684,0.000,0.122,0.122,0.000,0.121,0.121,0
.0000,,0.000,,1440.550,,,,,,,,,,,,,0.850,0.000491,,,,5.038,0.00424,0.00000,0.00019,0.0
0019,0.00000,0.00019,0.00019,0.00000,,0.00000,0.000000000000,2.27298,10.200,0.0135,134.
776860,-7.9,3.712397,3.7,-
1.0,0.0000,6.33,11.6,840,831,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,191.0,185.
0,6.8,195.0,53.200000,0.005500,0.007106,0.002332,0.001532,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,80.676024,28.500000,3.7,130.7,128.186957,"1",82.0,0.068471,"3",
"1",0.266233,0.273083,0.270290,0.180987,14.436151,98.013120,25.000000,36.700000,37.2260
87,129.726878,0.602457,0.000000,

"07/24/2017"," 12:20:48.127",10.640,0.0106,n/a,106.495868,-7.9,4.2,-
0.2,,6.50,0.9057,9.6370,0.0096,0.0000,3.8039,3.8,0.0000,3.7797,3.8,0.0000,,0.000,0.000,
5.8871,"SAMPLE","0",11.6,837,831,881,67.0,70.71,1.62,980,20.0,0.000000,31.000000,191.0,
185.0,6.9,195.0,n/a,144.6,71.301,82.4,0.093911,0.000000,"1","1",,76.9,1854,26.356,397.6
34255,296.100000,,115.532446,23.265116,,122.153097,"0",2.000000,,,,0.00,15.791542,"0",,
,,,,,,,,,,14.473,20.61,1.42,10.412,3192.576,2.034,0.000,0.132,0.132,0.000,0.131,0.131,0
.0000,,0.000,,1418.061,,,,,,,,,,,,,0.850,0.000577,,,,5.933,0.00378,0.00000,0.00024,0.0
0024,0.00000,0.00024,0.00024,0.00000,,0.00000,0.000000000000,2.63466,10.640,0.0106,106.
495868,-7.9,4.100000,4.2,-
0.2,0.0000,6.50,11.6,837,831,881,67.0,70.71,1.62,980,20.0,0.000000,31.000000,191.0,185.
0,6.9,195.0,53.200000,0.005500,0.007100,0.002567,0.001775,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,80.751313,28.500000,4.2,148.1,145.233838,"1",82.4,0.093911,"3",
"1",0.345975,0.350969,0.350979,0.180987,14.376293,98.004112,25.000000,36.700000,37.2000
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"07/24/2017"," 12:20:49.127",10.663,0.0090,n/a,90.000000,-
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0,0.000,5.4695,"SAMPLE","0",11.6,840,829,881,68.0,71.78,1.65,980,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,167.4,82.516,83.0,0.115426,0.000000,"1","1",,76.1,1961,27.8
50,403.932187,296.100000,,105.549085,25.319899,,131.034134,"0",3.000000,,,,0.00,16.9790
47,"0",,,,,,,,,,,14.473,20.57,1.42,10.456,3193.053,1.715,0.000,0.135,0.135,0.000,0.135
,0.135,0.0000,,0.000,,1315.389,,,,,,,,,,,,,0.850,0.000669,,,,6.879,0.00369,0.00000,0.0
0029,0.00029,0.00000,0.00029,0.00029,0.00000,,0.00000,0.000000000000,2.83281,10.663,0.0
090,90.000000,-
7.9,4.207723,4.3,0.0,0.0000,6.04,11.6,840,829,881,68.0,71.78,1.65,980,20.0,0.000000,31.
000000,191.0,185.0,6.9,195.0,53.200000,0.005500,0.007100,0.000509,-
0.000191,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,80.959666,28.500000,4.3,1
71.5,168.001370,"1",83.0,0.115426,"3","1",0.462537,0.464713,0.468702,0.180987,14.370284
,98.013401,25.000000,36.600000,37.200000,170.845696,0.600089,0.000000,

"07/24/2017"," 12:20:50.127",10.605,0.0093,n/a,92.702252,-
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0,0.000,5.0900,"SAMPLE","0",11.6,839,829,881,69.0,72.82,1.67,980,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,168.3,83.002,84.3,0.120077,0.000000,"1","1",,75.6,1885,29.4
17,410.230119,332.699241,,95.565724,23.656051,,139.906195,"0",3.430380,,,,0.00,18.81758
9,"0",,,,,,,,,,,14.473,20.68,1.43,10.429,3193.022,1.776,0.000,0.139,0.139,0.000,0.139,
0.139,0.0000,,0.000,,1230.519,,,,,,,,,,,,,0.850,0.000670,,,,6.883,0.00383,0.00000,0.00
030,0.00030,0.00000,0.00030,0.00030,0.00000,,0.00000,0.000000000000,2.65173,10.605,0.00
93,92.702252,-
7.8,4.321907,4.4,0.0,0.0000,5.62,11.6,839,829,881,69.0,72.82,1.67,980,20.0,0.000000,31.
000000,191.0,185.0,6.9,195.0,53.200000,0.005600,0.007200,0.001495,0.000688,,n/a,n/a,53.
000000,56.000000,1032.000000,1005.926978,81.397598,28.500000,4.4,172.8,168.962162,"1",8
4.3,0.120077,"3","1",0.460987,0.463429,0.467431,0.180987,14.451560,97.958637,25.000000,
36.686486,37.200000,172.216414,0.600073,0.000000,

"07/24/2017"," 12:20:51.127",10.218,0.0102,n/a,102.054232,-

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0,0.000,4.9054,"SAMPLE","0",11.6,840,829,881,69.0,72.85,1.67,980,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,147.9,72.930,84.8,0.092696,0.000000,"1","1",,75.3,1693,30.4
14,411.965815,300.987190,,87.036778,27.259740,,134.772452,"0",4.000000,,,,0.00,20.65613
0,"0",,,,,,,,,,,14.473,21.43,1.48,10.082,3193.076,2.030,0.000,0.165,0.165,0.000,0.165,
0.165,0.0000,,0.000,,1226.923,,,,,,,,,,,,,0.850,0.000569,,,,5.846,0.00372,0.00000,0.00
030,0.00030,0.00000,0.00030,0.00030,0.00000,,0.00000,0.000000000000,2.24549,10.218,0.01
02,102.054232,-
7.8,4.938632,5.0,0.0,0.0000,5.40,11.6,840,829,881,69.0,72.85,1.67,980,20.0,0.000000,31.
000000,191.0,185.0,6.9,195.0,53.200000,0.005610,0.007300,0.000893,0.000074,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,81.322523,28.500000,5.0,152.0,148.512542,"1",8
4.8,0.092696,"3","1",0.358566,0.360813,0.363726,0.180987,14.335911,97.985906,25.000000,
36.700000,37.200000,151.192248,0.601113,0.000000,

"07/24/2017"," 12:20:52.127",10.393,0.0118,n/a,118.488085,-
7.8,5.7,0.0,,5.48,0.9069,9.4255,0.0107,0.0000,5.1957,5.2,0.0000,5.2005,5.2,0.0000,,0.00
0,0.000,4.9678,"SAMPLE","0",11.6,837,829,881,70.0,73.89,1.70,980,20.0,0.000000,31.00000
0,191.0,185.0,6.8,195.0,n/a,144.6,71.301,85.0,0.091388,0.000000,"1","1",,77.7,1734,31.2
00,412.871033,296.674146,,87.295778,26.875000,,128.202467,"0",4.000000,,,,0.00,22.49467
2,"0",,,,,,,,,,,14.473,21.08,1.46,10.266,3192.414,2.316,0.000,0.184,0.184,0.000,0.184,
0.184,0.0000,,0.000,,1223.425,,,,,,,,,,,,,0.850,0.000565,,,,5.803,0.00421,0.00000,0.00
033,0.00033,0.00000,0.00033,0.00033,0.00000,,0.00000,0.000000000000,2.22323,10.393,0.01
18,118.488085,-
7.8,5.629132,5.7,0.0,0.0000,5.48,11.6,837,829,881,70.0,73.89,1.70,980,20.0,0.000000,31.
000000,191.0,185.0,6.8,195.0,53.200000,0.005800,0.007400,0.001826,0.000726,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,81.300000,28.500000,5.7,148.6,145.177629,"1",8
5.0,0.091388,"3","1",0.341384,0.344926,0.346083,0.180987,14.446606,97.976895,25.000000,
36.700000,37.200000,147.827859,0.601313,0.000000,

"07/24/2017"," 12:20:53.127",10.590,0.0105,n/a,104.790620,-7.8,6.4,-
0.3,,5.80,0.9055,9.5888,0.0095,0.0000,5.8200,5.8,0.0000,5.8248,5.8,0.0000,,0.000,0.000,
5.2517,"SAMPLE","0",11.6,837,829,881,70.0,73.85,1.70,980,20.0,0.000000,31.000000,191.0,
185.0,6.8,195.0,n/a,138.2,68.144,84.5,0.085060,0.000000,"1","1",,75.1,1760,32.112,413.7
76251,296.551223,,87.554779,24.826087,,124.760406,"0",4.000000,,,,0.00,22.707752,"0",,,
,,,,,,,,,14.473,20.71,1.43,10.441,3192.669,2.011,0.000,0.203,0.203,0.000,0.203,0.203,0.
0000,,0.000,,1271.407,,,,,,,,,,,,,0.850,0.000549,,,,5.642,0.00355,0.00000,0.00036,0.00
036,0.00000,0.00036,0.00036,0.00000,,0.00000,0.000000000000,2.24623,10.590,0.0105,104.7
90620,-7.8,6.327701,6.4,-
0.3,0.0000,5.80,11.6,837,829,881,70.0,73.85,1.70,980,20.0,0.000000,31.000000,191.0,185.
0,6.8,195.0,53.200000,0.005800,0.007400,0.002654,0.001463,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,81.497476,28.500000,6.4,142.0,138.655405,"1",84.5,0.085060,"3",
"1",0.310331,0.314538,0.314375,0.180987,14.420462,98.008125,25.000000,36.700000,37.2000
00,141.030663,0.601723,0.000000,

"07/24/2017"," 12:20:54.127",10.590,0.0100,n/a,100.000000,-7.8,6.8,-
1.0,,5.72,0.9057,9.5909,0.0091,0.0000,6.1585,6.2,0.0000,6.1494,6.1,0.0000,,0.000,0.000,
5.1797,"SAMPLE","0",11.6,834,829,881,69.0,72.85,1.67,979,20.0,0.000000,31.000000,191.0,
185.0,6.9,195.0,n/a,130.8,64.495,85.1,0.071587,0.000000,"1","1",,72.4,1776,32.290,414.0
51916,352.170412,,87.813779,23.106250,,123.633383,"0",4.726250,,,,0.00,22.041732,"0",,,
,,,,,,,,,14.473,20.71,1.43,10.417,3192.814,1.919,0.000,0.215,0.215,0.000,0.214,0.214,0.
0000,,0.000,,1253.754,,,,,,,,,,,,,0.850,0.000520,,,,5.341,0.00321,0.00000,0.00036,0.00
036,0.00000,0.00036,0.00036,0.00000,,0.00000,0.000000000000,2.09681,10.590,0.0100,100.0
00000,-7.8,6.700000,6.8,-
1.0,0.0000,5.72,11.6,834,829,881,69.0,72.85,1.67,979,20.0,0.000000,31.000000,191.0,185.
0,6.9,195.0,53.200000,0.005800,0.007300,0.002498,0.001498,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,81.994911,28.500000,6.8,134.5,131.421429,"1",85.1,0.071587,"3",
"1",0.276660,0.273078,0.280474,0.180987,14.508046,97.978501,25.000000,36.700000,37.2876
98,133.589835,0.602188,0.000000,

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5.0463,"SAMPLE","0",11.7,837,829,881,68.0,71.69,1.65,980,20.0,0.000000,31.000000,191.0,
185.0,6.8,195.0,n/a,122.1,60.170,85.5,0.051002,0.000000,"1","1",,69.8,1782,32.290,407.9
62097,296.800000,,85.753057,18.896703,,124.089316,"0",5.000000,,,,0.00,21.375711,"0",,,
,,,,,,,,,14.473,20.71,1.43,10.390,3192.684,2.001,0.000,0.215,0.215,0.000,0.214,0.214,0.
0000,,0.000,,1221.114,,,,,,,,,,,,,0.850,0.000485,,,,4.984,0.00312,0.00000,0.00033,0.00
033,0.00000,0.00033,0.00033,0.00000,,0.00000,0.000000000000,1.90580,10.590,0.0104,104.3
01075,-7.7,6.700000,6.8,-

0.7,0.0000,5.57,11.7,837,829,881,68.0,71.69,1.65,980,20.0,0.000000,31.000000,191.0,185.
0,6.8,195.0,53.200000,0.005691,0.007291,0.002504,0.001513,,n/a,n/a,53.000000,56.000000,
1031.705426,1005.000000,81.840709,28.500000,6.8,125.6,122.458103,"1",85.5,0.051002,"3",
"1",0.239826,0.237323,0.241179,0.180987,14.451061,97.968578,25.000000,36.714625,37.3000
00,124.474755,0.602942,0.000000,

"07/24/2017"," 12:20:56.127",10.590,0.0110,n/a,110.000000,-
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0,0.000,4.9835,"SAMPLE","0",11.6,839,828,881,67.0,70.62,1.62,980,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,115.5,56.913,85.3,0.048534,0.000000,"1","1",,68.0,1784,32.2
90,401.872278,296.800000,,77.756820,16.511876,,122.036897,"0",5.000000,,,,0.00,20.70969
0,"0",,,,,,,,,,,,14.473,20.71,1.43,10.365,3192.512,2.111,0.000,0.214,0.214,0.000,0.213,
0.213,0.0000,,0.000,,1205.585,,,,,,,,,,,,,0.850,0.000459,,,,4.716,0.00312,0.00000,0.00
032,0.00032,0.00000,0.00031,0.00031,0.00000,,0.00000,0.000000000000,1.78022,10.590,0.01
10,110.000000,-
7.7,6.689919,6.8,0.0,0.0000,5.50,11.6,839,828,881,67.0,70.62,1.62,980,20.0,0.000000,31.
000000,191.0,185.0,6.9,195.0,53.200000,0.005600,0.007100,0.000572,-
0.000218,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,81.689073,28.500000,6.8,1
18.7,115.886815,"1",85.3,0.048534,"3","1",0.213749,0.213396,0.215229,0.180048,14.437403
,97.964544,25.000000,36.754966,37.254966,117.596419,0.603575,0.000000,

"07/24/2017"," 12:20:57.127",10.382,0.0111,n/a,110.980066,-
7.7,6.3,0.0,,5.50,0.9078,9.4254,0.0101,0.0000,5.6751,5.7,0.0000,5.6240,5.6,0.0000,,0.00
0,0.000,4.9931,"SAMPLE","0",11.7,840,827,881,66.0,69.56,1.60,980,20.0,0.000000,31.00000
0,191.0,185.0,6.8,195.0,n/a,106.9,52.696,84.8,0.034696,0.000000,"1","1",,62.9,1781,32.2
90,395.782459,296.800000,,69.760583,13.297619,,121.116021,"0",5.000000,,,,0.00,20.29034
4,"0",,,,,,,,,,,,14.473,21.10,1.46,10.152,3192.655,2.172,0.000,0.201,0.201,0.000,0.199,
0.199,0.0000,,0.000,,1229.756,,,,,,,,,,,,,0.850,0.000417,,,,4.289,0.00292,0.00000,0.00
027,0.00027,0.00000,0.00027,0.00027,0.00000,,0.00000,0.000000000000,1.65149,10.382,0.01
11,110.980066,-
7.7,6.151190,6.3,0.0,0.0000,5.50,11.7,840,827,881,66.0,69.56,1.60,980,20.0,0.000000,31.
000000,191.0,185.0,6.8,195.0,53.200000,0.005500,0.007092,0.000746,0.000155,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.000000,81.722823,28.500000,6.3,109.9,107.316145,"1",8
4.8,0.034696,"3","1",0.183356,0.174599,0.184554,0.174458,14.429962,97.944722,25.000000,
36.738386,37.300000,108.708407,0.604438,0.000000,

"07/24/2017"," 12:20:58.127",10.114,0.0119,n/a,119.285714,-
7.7,5.0,2.3,,5.50,0.9100,9.2038,0.0109,0.0000,4.5928,4.6,0.0000,4.5414,4.5,2.3196,,2.25
0,0.000,5.0051,"SAMPLE","0",11.6,837,828,881,65.0,68.60,1.58,979,20.0,0.000000,31.00000
0,191.0,185.0,6.8,195.0,n/a,106.2,52.325,84.5,0.045278,0.000000,"1","1",,58.4,1770,32.2
90,389.692640,324.886937,,61.764346,12.000000,,120.096176,"0",5.000000,,,,0.00,20.09869
8,"0",,,,,,,,,,,,14.473,21.63,1.49,9.889,3192.545,2.397,0.000,0.167,0.167,0.000,0.165,0
.165,0.0253,,0.025,,1262.350,,,,,,,,,,,,,0.850,0.000405,,,,4.159,0.00312,0.00000,0.000
22,0.00022,0.00000,0.00021,0.00021,0.00003,,0.00003,0.000000000000,1.64381,10.114,0.011
9,119.285714,-
7.7,4.946955,5.0,2.3,2.3196,5.50,11.6,837,828,881,65.0,68.60,1.58,979,20.0,0.000000,31.
000000,191.0,185.0,6.8,195.0,53.200000,0.005400,0.006989,0.001317,0.000827,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.893910,81.965237,28.500000,5.0,109.1,106.510265,"1",8
4.5,0.045278,"3","1",0.181774,0.182458,0.184377,0.178792,14.630310,97.960137,25.000000,
36.705132,37.300000,107.871321,0.604500,0.000000,

"07/24/2017"," 12:20:59.127",9.746,0.0120,n/a,120.000000,-
7.7,4.2,5.8,,5.63,0.9128,8.8958,0.0110,0.0000,3.8513,3.9,0.0000,3.8082,3.8,5.7834,,5.61
0,0.000,5.1398,"SAMPLE","0",11.6,836,828,881,65.0,68.60,1.58,979,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,106.7,52.576,84.7,0.044801,0.000000,"1","1",,56.5,1767,32.2
90,380.199537,306.199883,,53.950355,12.000000,,120.253561,"0",4.387779,,,,0.00,19.90705
2,"0",,,,,,,,,,,,14.473,22.41,1.55,9.558,3192.726,2.502,0.000,0.145,0.145,0.000,0.143,0
.143,0.0652,,0.063,,1341.272,,,,,,,,,,,,,0.850,0.000393,,,,4.039,0.00316,0.00000,0.000
18,0.00018,0.00000,0.00018,0.00018,0.00008,,0.00008,0.000000000000,1.69613,9.746,0.0120
,120.000000,-
7.7,4.129468,4.2,5.8,5.7834,5.63,11.6,836,828,881,65.0,68.60,1.58,979,20.0,0.000000,31.
000000,191.0,185.0,6.9,195.0,53.200000,0.005390,0.006900,0.001850,0.001470,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.000000,81.513770,28.500000,4.2,109.7,107.057023,"1",8
4.7,0.044801,"3","1",0.183850,0.183998,0.186752,0.179976,14.502523,97.956966,25.000000,
36.800000,37.300000,108.466986,0.604429,0.000000,

"07/24/2017"," 12:21:00.127",9.345,0.0132,n/a,131.861614,-
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0,0.000,5.3827,"SAMPLE","0",11.5,840,828,881,65.0,68.56,1.57,979,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,101.6,50.066,84.4,0.036919,0.000000,"1","1",,56.6,1765,32.2
90,370.043668,297.508203,,52.238445,11.030488,,120.937734,"0",4.000000,,,,0.00,19.71540
5,"0",,,,,,,,,,,,14.473,23.33,1.61,9.197,3192.619,2.867,0.000,0.113,0.113,0.000,0.112,0
.112,0.0938,,0.091,,1460.136,,,,,,,,,,,,0.850,0.000360,,,,3.700,0.00332,0.00000,0.000
13,0.00013,0.00000,0.00013,0.00013,0.00011,,0.00011,0.000000000000,1.69151,9.345,0.0132
,131.861614,-
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000000,56.000000,1031.000000,1005.000000,81.400000,28.500000,3.2,104.4,101.991919,"1",8
4.4,0.036919,"3","1",0.165372,0.162795,0.167966,0.163180,14.506150,97.948885,25.000000,
36.800000,37.300000,103.141409,0.605061,0.000000,

"07/24/2017"," 12:21:01.127",9.015,0.0136,n/a,135.751469,-
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9,0.000,5.8384,"SAMPLE","0",11.5,837,830,881,64.0,67.53,1.55,979,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,95.7,47.127,84.4,0.030801,0.000000,"1","1",,44.3,1758,32.08
1,359.887798,298.001763,,50.526535,6.517647,,116.737324,"0",3.906977,,,,0.00,24.523288,
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,0.00010,0.00000,0.00010,0.00010,0.00009,,0.00009,0.000000000000,1.72699,9.015,0.0136,1
35.751469,-
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4,0.030801,"3","1",0.146393,0.136533,0.147582,0.147400,14.439483,97.941924,25.000000,36
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"07/24/2017"," 12:21:02.127",8.491,0.0119,n/a,119.429530,-
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2,0.000,6.2481,"SAMPLE","0",11.5,838,829,881,64.0,67.53,1.55,979,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,92.3,45.444,84.4,0.041242,0.000000,"1","1",,37.9,1749,31.67
0,349.731929,309.897997,,48.814625,4.111389,,112.676971,"0",3.000000,,,,0.00,35.441705,
"0",,,,,,,,,,,,14.473,25.58,1.77,8.402,3194.059,2.859,0.000,0.098,0.098,0.000,0.097,0.0
97,0.0760,,0.074,,1852.600,,,,,,,,,,,,0.850,0.000300,,,,3.074,0.00275,0.00000,0.00009
,0.00009,0.00000,0.00009,0.00009,0.00007,,0.00007,0.000000000000,1.78219,8.491,0.0119,1
19.429530,-
7.7,2.489474,2.5,5.9,5.9298,6.77,11.5,838,829,881,64.0,67.53,1.55,979,20.0,0.000000,31.
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000000,56.000000,1030.000000,1005.000000,81.708515,28.500000,2.5,94.8,92.592027,"1",84.
4,0.041242,"3","1",0.134696,0.130309,0.136369,0.135263,14.543690,97.940559,25.000000,36
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"07/24/2017"," 12:21:03.127",7.416,0.0090,n/a,90.000000,-
7.7,2.4,3.4,,7.26,0.9308,6.9029,0.0084,0.0000,2.2240,2.2,0.0000,2.1937,2.2,3.4294,,3.32
7,0.000,6.7582,"SAMPLE","0",11.5,840,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.00000
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9,336.253737,305.886364,,47.102715,1.709977,,108.866860,"0",3.000000,,,,0.00,46.360122,
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,0.00008,0.00000,0.00008,0.00008,0.00004,,0.00004,0.000000000000,1.78686,7.416,0.0090,9
0.000000,-
7.7,2.389228,2.4,3.4,3.4294,7.26,11.5,840,831,881,64.0,67.53,1.55,979,20.0,0.000000,31.
000000,191.0,185.0,6.9,195.0,53.200000,0.005300,0.006811,0.002241,0.002052,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.892276,81.783873,28.500000,2.4,87.8,85.836561,"1",83.
6,0.023386,"3","1",0.114580,0.106131,0.114893,0.115250,14.532696,97.963154,25.000000,36
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8,0.000,7.5137,"SAMPLE","0",11.5,839,830,881,64.1,67.58,1.55,979,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,72.5,35.679,82.7,-
0.000442,0.000000,"1","1",,27.5,1364,32.290,321.552967,298.735036,,51.203727,1.000000,,
105.705244,"0",3.000000,,,,0.00,57.278539,"0",,,,,,,,,,,,14.473,32.93,2.28,6.644,3198.7
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,0.000184,,,,1.890,0.00165,0.00000,0.00007,0.00007,0.00000,0.00007,0.00007,0.00002,,0.0
0002,0.000000000000,1.68265,6.541,0.0090,90.000000,-
7.7,2.200000,2.2,1.7,1.7199,8.01,11.5,839,830,881,64.1,67.58,1.55,979,20.0,0.000000,31.

000000,191.0,185.0,6.9,195.0,53.200000,0.005300,0.006900,0.001814,0.001704,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.093117,81.563787,28.500000,2.2,74.3,72.776364,"1",82.
7,-
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0,0.000,8.5001,"SAMPLE","0",11.5,840,831,881,65.0,68.56,1.57,979,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,63.7,31.331,82.4,-
0.001809,0.000000,"1","1",,17.7,1363,32.290,306.852198,298.200000,,55.675776,1.000000,,
103.259083,"0",3.000000,,,,0.00,65.251568,"0",,,,,,,,,,,14.473,36.92,2.55,6.012,3199.0
62,4.198,0.000,0.127,0.127,0.000,0.125,0.125,0.0183,,0.018,,3607.428,,,,,,,,,,,,,0.850
,0.000145,,,,1.483,0.00195,0.00000,0.00006,0.00006,0.00000,0.00006,0.00006,0.00001,,0.0
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000000,56.000000,1031.000000,1005.000000,81.365530,28.500000,2.2,65.2,63.922148,"1",82.
4,-
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00,0.000,9.6033,"SAMPLE","0",11.5,837,829,881,64.1,67.59,1.55,979,20.0,0.000000,31.0000
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0,4.630,0.000,0.142,0.142,0.000,0.140,0.140,0.0000,,0.000,,4528.246,,,,,,,,,,,,,0.850,
0.000110,,,,1.130,0.00163,0.00000,0.00005,0.00005,0.00000,0.00005,0.00005,0.00000,,0.00
000,0.000000000000,1.59782,5.205,0.0118,118.269395,-
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.000000,191.0,185.0,6.9,195.0,53.200000,0.005400,0.007000,0.002445,0.002151,,n/a,n/a,53
.000000,56.000000,1031.000000,1005.064646,81.300000,28.500000,2.2,55.1,53.983085,"1",81
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"07/24/2017"," 12:21:07.127",4.778,0.0123,n/a,122.747525,-
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00,0.000,10.5536,"SAMPLE","0",11.5,837,830,881,65.0,68.60,1.58,979,20.0,0.000000,31.000
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9,5.236,0.000,0.154,0.154,0.000,0.152,0.152,0.0000,,0.000,,5404.492,,,,,,,,,,,,,0.850,
0.000092,,,,0.940,0.00154,0.00000,0.00005,0.00005,0.00000,0.00004,0.00004,0.00000,,0.00
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.000000,56.000000,1031.000000,1005.106212,81.300000,28.500000,2.2,49.7,48.802995,"1",81
.3,-
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00000,37.300000,48.021179,0.619307,0.000000,

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00,0.000,11.2272,"SAMPLE","0",11.6,840,830,881,65.0,68.60,1.58,979,20.0,0.000000,31.000
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44,0.0000,,0.000,,6308.280,,,,,,,,,,,,,0.850,0.000079,,,,0.806,0.00157,0.00000,0.00004
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32.406015,-
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07.350000,-
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00,0.000,12.6341,"SAMPLE","0",11.6,839,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000
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16,244.251075,285.273913,,40.852964,1.000000,,99.190000,"0",3.000000,,,,0.00,74.900000,
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82.350000,-
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.000,13.7373,"SAMPLE","0",11.5,840,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,
191.0,185.0,6.8,195.0,n/a,45.1,22.178,78.8,0.015795,0.000000,"1","1",,0.0,1425,34.077,2
36.499459,292.198617,,32.800103,1.000000,,99.190000,"0",2.411227,,,,0.00,74.900000,"0",
,,,,,,,,,,,,14.473,131.60,9.09,2.213,3245.312,12.327,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,20786.292,,,,,,,,,,,,,0.850,0.000029,,,,0.299,0.00113,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.91228,1.594,0.0095,95
.125209,-7.8,-
0.138020,0.0,0.0,0.0000,14.04,11.5,840,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000
000,191.0,185.0,6.8,195.0,53.200000,0.005200,0.006800,-
0.000038,0.000181,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,81.050606,28.500
000,-
0.1,45.9,45.193452,"1",78.8,0.015795,"3","1",0.030248,0.028337,0.030978,0.030236,14.776
109,98.062627,25.000000,36.800000,37.300000,44.103354,0.621471,0.000000,

"07/24/2017"," 12:21:12.127",1.065,0.0118,n/a,117.539224,-7.8,-
0.9,0.0,,15.17,0.9829,1.0468,0.0116,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.9080,"SAMPLE","0",11.5,840,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,
191.0,185.0,6.8,195.0,n/a,45.5,22.402,78.0,0.000328,0.000000,"1","1",,0.0,1446,34.160,2
30.090193,297.500000,,28.955920,1.000000,,99.190000,"0",1.322453,,,,0.00,74.900000,"0",
,,,,,,,,,,,,14.473,195.51,13.51,1.738,3269.639,22.967,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,33856.315,,,,,,,,,,,,,0.850,0.000020,,,,0.203,0.00142,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.09624,1.065,0.0118,1
17.539224,-7.8,-
0.928600,0.0,0.0,0.0000,15.17,11.5,840,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000
000,191.0,185.0,6.8,195.0,53.200000,0.005100,0.006700,-0.000405,-
0.000095,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,81.252424,28.500000,-
0.9,46.3,45.644724,"1",78.0,0.000328,"3","1",0.030662,0.012997,0.030991,0.030770,14.563
665,98.060318,25.000000,36.800000,37.300000,44.572672,0.621128,0.000000,

"07/24/2017"," 12:21:13.127",0.839,0.0134,n/a,134.187026,-7.8,-
1.3,0.0,,16.19,0.9849,0.8263,0.0132,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.9407,"SAMPLE","0",11.5,841,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,
191.0,185.0,6.8,195.0,n/a,46.1,22.687,78.2,0.015000,0.000000,"1","1",,0.0,1462,34.936,2
23.680927,297.500000,,25.111738,1.000000,,99.190000,"0",0.994083,,,,0.00,74.826727,"0",
,,,,,,,,,,,,14.473,246.72,17.05,1.536,3286.802,33.460,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,46106.383,,,,,,,,,,,,,0.850,0.000016,,,,0.162,0.00165,0.00000,0.00000

,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.26993,0.839,0.0134,1
34.187026,-7.8,-
1.300000,0.0,0.0,0.0000,16.19,11.5,841,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000
000,191.0,185.0,6.8,195.0,53.200000,0.005100,0.006700,-0.000358,-
0.000058,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,81.515627,28.500000,-
1.3,46.9,46.205620,"1",78.2,0.015000,"3","1",0.031628,0.031406,0.032078,0.031642,14.684
641,98.075699,25.000000,36.800000,37.300000,45.142737,0.620797,0.000000,

"07/24/2017"," 12:21:14.127",0.741,0.0132,n/a,132.451299,-7.8,-
1.4,0.0,,16.85,0.9857,0.7307,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.6054,"SAMPLE","0",11.5,841,831,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,46.3,22.796,77.4,0.016958,0.000000,"1","1",,0.0,1483,35.400,2
17.271660,275.062333,,21.267555,1.000000,,99.190000,"0",0.000000,,,,0.00,74.629758,"0",
,,,,,,,,,,,14.473,278.62,19.25,1.448,3301.673,37.550,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,54559.317,,,,,,,,,,,,0.850,0.000014,,,,0.144,0.00164,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.37590,0.741,0.0132,1
32.451299,-7.8,-
1.409312,0.0,0.0,0.0000,16.85,11.5,841,831,881,65.0,68.53,1.57,980,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,53.200000,0.005100,0.006700,-
0.000253,0.000056,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,81.700000,28.500
000,-
1.4,47.1,46.469360,"1",77.4,0.016958,"3","1",0.031959,0.032056,0.032532,0.032007,14.678
493,98.075699,25.000000,36.800000,37.300000,45.382305,0.620631,0.000000,

"07/24/2017"," 12:21:15.127",0.632,0.0111,n/a,111.347150,-7.8,-
1.6,0.0,,17.22,0.9867,0.6237,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.9921,"SAMPLE","0",11.5,843,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,
190.0,185.0,6.8,195.0,n/a,46.9,23.097,77.2,0.017974,0.000000,"1","1",,0.0,1502,36.020,2
12.357646,295.448833,,17.639336,1.000000,,99.190000,"0",0.000000,,,,0.00,74.432788,"0",
,,,,,,,,,,,14.473,326.65,22.57,1.348,3334.528,37.387,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,66057.290,,,,,,,,,,,,0.850,0.000012,,,,0.124,0.00139,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.46338,0.632,0.0111,1
11.347150,-7.8,-
1.608929,0.0,0.0,0.0000,17.22,11.5,843,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000
000,190.0,185.0,6.8,195.0,53.200000,0.005000,0.006700,0.000739,0.001239,,n/a,n/a,53.000
000,56.000000,1031.000000,1006.000000,81.700000,28.500000,-
1.6,47.7,47.079293,"1",77.2,0.017974,"3","1",0.032899,0.032231,0.033033,0.032876,14.637
216,98.085392,25.000000,36.800000,37.364141,45.980461,0.620192,0.000000,

"07/24/2017"," 12:21:16.127",0.517,0.0129,n/a,128.618307,-7.8,-
1.8,0.0,,17.38,0.9877,0.5110,0.0127,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.1660,"SAMPLE","0",11.5,841,832,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,
190.0,185.0,6.8,195.0,n/a,47.8,23.507,77.2,0.018121,0.000000,"1","1",,0.0,1523,36.094,2
07.678995,297.500000,,15.234912,1.000000,,99.190000,"0",0.000000,,,,0.00,74.235818,"0",
,,,,,,,,,,,14.473,396.05,27.36,1.246,3358.019,53.132,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,82020.995,,,,,,,,,,,,0.850,0.000010,,,,0.104,0.00164,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.53280,0.517,0.0129,1
28.618307,-7.8,-
1.800000,0.0,0.0,0.0000,17.38,11.5,841,832,881,65.0,68.53,1.57,980,20.0,0.000000,31.000
000,190.0,185.0,6.8,195.0,53.200000,0.005000,0.006600,0.001630,0.002030,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.900196,81.569878,28.500000,-
1.8,48.5,47.923569,"1",77.2,0.018121,"3","1",0.034205,0.031961,0.034673,0.034108,14.552
710,98.082455,25.000000,36.800000,37.300000,46.792169,0.619686,0.000000,

"07/24/2017"," 12:21:17.127",0.410,0.0137,n/a,137.290016,-7.8,-
1.9,0.0,,17.60,1.0000,0.4098,0.0137,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.6000,"SAMPLE","0",11.5,841,830,881,65.0,68.58,1.58,980,20.0,0.000000,31.000000,
190.0,185.0,6.9,195.0,n/a,49.4,24.366,76.4,0.017707,0.000000,"1","1",,0.0,1546,36.847,2
03.000345,297.500000,,12.830488,1.000000,,99.190000,"0",0.000000,,,,0.00,73.969186,"0",
,,,,,,,,,,,14.473,450.00,31.09,1.575,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000009,,,,0.086,0.00184,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.69164,0.410,0.0137,137.
290016,-7.8,-
1.905521,0.0,0.0,0.0000,17.60,11.5,841,830,881,65.0,68.58,1.58,980,20.0,0.000000,31.000
000,190.0,185.0,6.9,195.0,53.200000,0.005000,0.006600,0.001339,0.001739,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.055215,81.581532,28.500000,-
1.9,50.2,49.663636,"1",76.4,0.017707,"3","1",0.036686,0.035027,0.037256,0.036697,14.647
238,98.091837,25.000000,36.800000,37.300000,48.517948,0.618683,0.000000,

"07/24/2017"," 12:21:18.127",0.323,0.0129,n/a,128.526591,-7.8,-
2.1,0.0,,17.70,1.0000,0.3233,0.0129,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.7000,"SAMPLE","0",11.5,841,831,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,
190.0,185.0,6.9,195.4,n/a,50.8,25.055,76.2,0.016392,0.000000,"1","1",,0.0,1563,37.260,1
98.321694,269.221750,,10.426064,1.000000,,99.190000,"0",0.000000,,,,0.00,73.603134,"0",
,,,,,,,,,,,14.473,450.00,31.09,1.599,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.070,0.00177,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.78359,0.323,0.0129,128.
526591,-7.8,-
2.108454,0.0,0.0,0.0000,17.70,11.5,841,831,881,66.0,69.60,1.60,980,20.0,0.000000,31.000
000,190.0,185.0,6.9,195.4,53.200000,0.005000,0.006600,0.000734,0.001142,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,81.731970,28.500000,-
2.1,51.6,50.992231,"1",76.2,0.016392,"3","1",0.038652,0.036640,0.039217,0.038744,14.478
330,98.128576,25.000000,36.800000,37.300000,49.895705,0.617954,0.000000,

"07/24/2017"," 12:21:19.127",0.269,0.0120,n/a,120.000000,-7.8,-2.2,-
0.5,,17.82,1.0000,0.2695,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.8178,"SAMPLE","0",11.6,840,831,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.
0,185.0,6.9,195.8,n/a,52.2,25.751,76.7,0.014295,0.000000,"1","1",,0.0,1583,37.764,194.6
87697,285.350813,,8.021640,1.000000,,99.190000,"0",0.000000,,,,0.00,73.237081,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.060,0.00170,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.87993,0.269,0.0120,120.00000
0,-7.8,-2.200000,0.0,-
0.5,0.0000,17.82,11.6,840,831,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.0,185
.0,6.9,195.8,53.200000,0.004910,0.006690,-0.000509,-
0.000209,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,81.883485,28.500000,-
2.2,53.0,52.430219,"1",76.7,0.014295,"3","1",0.041083,0.034854,0.042157,0.041106,14.592
321,98.137019,25.000000,36.800000,37.300000,51.408364,0.617285,0.000000,

"07/24/2017"," 12:21:20.127",0.261,0.0118,n/a,117.620690,-7.9,-2.2,-
1.0,,18.00,1.0000,0.2607,0.0118,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.0000,"SAMPLE","0",11.5,840,832,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.
0,185.0,6.9,195.9,n/a,53.8,26.524,76.2,0.020499,0.000000,"1","1",,0.0,1600,37.880,191.3
09985,298.049851,,7.020509,1.000000,,99.252797,"0",0.000000,,,,0.00,72.871028,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.060,0.00171,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.99671,0.261,0.0118,117.62069
0,-7.9,-2.200000,0.0,-
1.0,0.0000,18.00,11.5,840,832,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.0,185
.0,6.9,195.9,53.200000,0.004900,0.006700,0.000052,0.000462,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,81.833607,28.500000,-
2.2,54.6,53.981818,"1",76.2,0.020499,"3","1",0.043639,0.039576,0.044813,0.043661,14.436
309,98.144152,25.000000,36.800000,37.300000,52.897726,0.616553,0.000000,

"07/24/2017"," 12:21:21.127",0.222,0.0111,n/a,110.966667,-8.1,-2.3,-
1.0,,18.10,1.0000,0.2222,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.5,843,832,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.
0,185.0,6.8,195.5,n/a,55.0,27.165,76.2,0.028799,0.000000,"1","1",,0.0,1609,38.478,187.9
32273,297.558879,,6.032123,1.000000,,99.360747,"0",0.000000,,,,0.00,72.597529,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000011,,,,0.052,0.00166,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.08614,0.222,0.0111,110.96666
7,-8.1,-2.300000,0.0,-
1.0,0.0000,18.10,11.5,843,832,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.0,185
.0,6.8,195.5,53.200000,0.005000,0.006700,0.000735,0.001227,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.081633,81.716119,28.500000,-
2.3,55.9,55.293281,"1",76.2,0.028799,"3","1",0.045724,0.048467,0.046529,0.045696,14.441
655,98.172696,25.000000,36.800000,37.300000,54.237713,0.615953,0.000000,

"07/24/2017"," 12:21:22.127",0.210,0.0119,n/a,119.300000,-8.1,-2.3,-
1.0,,18.10,1.0000,0.2100,0.0119,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.5,837,831,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.
0,185.0,6.9,195.2,n/a,55.1,27.212,76.2,0.002712,0.000000,"1","1",,0.0,1605,38.242,184.5
54561,277.753852,,5.043736,1.000000,,99.500000,"0",0.000000,,,,0.00,72.983943,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000011,,,,0.049,0.00178,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.09144,0.210,0.0119,119.30000

0,-8.1,-2.300000,0.0,-
1.0,0.0000,18.10,11.5,837,831,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.0,185
.0,6.9,195.2,53.200000,0.005000,0.006690,0.001361,0.001680,,n/a,n/a,53.000000,56.000000
,1032.778947,1007.000000,81.654545,28.500000,-
2.3,56.0,55.395318,"1",76.2,0.002712,"3","1",0.045508,0.033253,0.045306,0.045935,14.570
925,98.180588,25.000000,36.800000,37.300000,54.386798,0.615852,0.000000,

"07/24/2017"," 12:21:23.127",0.210,0.0120,n/a,120.000000,-8.1,-2.4,-
2.0,,18.20,1.0000,0.2100,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.5,841,833,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.
0,185.0,6.9,195.0,n/a,54.7,26.990,75.8,0.015444,0.000000,"1","1",,0.0,1592,37.880,181.7
18199,281.161851,,4.055350,1.000000,,99.500000,"0",0.000000,,,,0.00,73.370357,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.049,0.00178,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.08318,0.210,0.0120,120.00000
0,-8.1,-2.400000,0.0,-
2.0,0.0000,18.20,11.5,841,833,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.0,185
.0,6.9,195.0,53.200000,0.005000,0.006600,-0.000717,-
0.000217,,n/a,n/a,53.000000,56.000000,1033.000000,1006.075248,81.881818,28.500000,-
2.4,55.5,54.903306,"1",75.8,0.015444,"3","1",0.044797,0.040840,0.045488,0.044919,14.663
271,98.171603,25.000000,36.800000,37.300000,53.848229,0.616139,0.000000,

"07/24/2017"," 12:21:24.127",0.208,0.0114,n/a,114.224066,-8.1,-2.4,-
2.0,,18.20,1.0000,0.2075,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.5,841,833,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.
0,185.0,6.9,195.0,n/a,53.6,26.465,75.8,0.021637,0.000000,"1","1",,0.0,1571,37.393,179.0
65185,298.022750,,3.780567,1.000000,,99.500000,"0",0.000000,,,,0.00,73.756771,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.047,0.00166,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.02319,0.208,0.0114,114.22406
6,-8.1,-2.409127,0.0,-
2.0,0.0000,18.20,11.5,841,833,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.0,185
.0,6.9,195.0,53.200000,0.005000,0.006600,-0.000554,-
0.000063,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,82.107363,28.430879,-
2.4,54.4,53.819601,"1",75.8,0.021637,"3","1",0.043136,0.039323,0.043258,0.043081,14.542
798,98.165557,25.000000,36.800000,37.300000,52.731825,0.616555,0.000000,

"07/24/2017"," 12:21:25.127",0.200,0.0110,n/a,110.000000,-8.1,-2.5,-
2.0,,18.20,1.0000,0.2000,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.5,845,833,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.
0,185.0,6.8,195.0,n/a,51.4,25.353,75.6,0.006303,0.000000,"1","1",,0.0,1535,36.704,176.4
12171,298.200000,,3.548117,1.000000,,99.500000,"0",0.000000,,,,0.00,73.251034,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.044,0.00153,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.89625,0.200,0.0110,110.00000
0,-8.1,-2.500000,0.0,-
2.0,0.0000,18.20,11.5,845,833,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.0,185
.0,6.8,195.0,53.200000,0.005000,0.006611,-
0.000203,0.000208,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,82.066238,28.444
587,-
2.5,52.1,51.626891,"1",75.6,0.006303,"3","1",0.039399,0.032809,0.039095,0.039311,14.596
094,98.173814,25.000000,36.800000,37.300000,50.454669,0.617661,0.000000,

"07/24/2017"," 12:21:26.127",0.200,0.0110,n/a,110.000000,-8.1,-2.5,-
2.0,,18.20,1.0000,0.2000,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.5,844,833,881,66.0,69.58,1.60,981,20.0,0.000000,31.000000,190.
0,185.0,6.9,195.2,n/a,48.5,23.941,75.7,0.003700,0.000000,"1","1",,4.7,1492,35.348,173.7
59158,296.426857,,3.315667,1.000000,,99.389600,"0",0.000000,,,,0.00,58.768276,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.598,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000009,,,,0.041,0.00145,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.73496,0.200,0.0110,110.00000
0,-8.1,-2.500000,0.0,-
2.0,0.0000,18.20,11.5,844,833,881,66.0,69.58,1.60,981,20.0,0.000000,31.000000,190.0,185
.0,6.9,195.2,53.200000,0.005000,0.006607,0.000300,0.000700,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,82.021818,28.500000,-
2.5,49.2,48.774308,"1",75.7,0.003700,"3","1",0.036074,0.033460,0.035655,0.036182,14.547
419,98.164629,25.000000,36.758103,37.300000,47.575013,0.619184,0.000000,

"07/24/2017"," 12:21:27.127",0.200,0.0110,n/a,110.000000,-8.1,-2.5,-
2.0,,18.20,1.0000,0.2000,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.5,845,835,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.
0,185.0,6.8,195.6,n/a,62.4,30.811,75.1,0.024327,0.000000,"1","1",,34.2,1452,34.527,179.
215267,257.584321,,3.083217,3.570431,,99.809756,"0",0.000000,,,,0.00,44.285517,"0",,,,,
,,,,,,,14.473,450.00,31.09,1.622,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000012,,,,0.053,0.00186,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.51969,0.200,0.0110,110.0000
00,-8.1,-2.500000,0.0,-
2.0,0.0000,18.20,11.5,845,835,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.0,185
.0,6.8,195.6,53.200000,0.005000,0.006700,0.001755,0.002155,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,82.476364,28.500000,-
2.5,63.3,62.723569,"1",75.1,0.024327,"3","1",0.079220,0.077770,0.079310,0.079165,14.577
205,98.183877,25.000000,36.766330,37.300000,61.715799,0.613905,0.000000,

"07/24/2017"," 12:21:28.127",0.432,0.0110,n/a,110.000000,-8.1,-2.5,-
2.0,,18.20,1.0000,0.4319,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.5,840,834,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.
0,185.0,6.8,195.9,n/a,80.1,39.509,75.1,0.032849,0.000000,"1","1",,50.0,1426,33.545,194.
582527,297.500000,,18.228464,9.824926,,103.351819,"0",0.000000,,,,0.00,29.802759,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.622,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
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000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.51332,0.432,0.0110,110.00
0000,-8.1,-2.508519,0.0,-
2.0,0.0000,18.20,11.5,840,834,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.0,185
.0,6.8,195.9,53.200000,0.005000,0.006600,0.000406,0.000898,,n/a,n/a,53.000000,56.000000
,1032.221687,1006.085193,82.072652,28.500000,-
2.5,81.2,80.393771,"1",75.1,0.032849,"3","1",0.099144,0.099040,0.100158,0.099386,14.502
296,98.150067,25.000000,36.700000,37.300000,79.794386,0.608401,0.000000,

"07/24/2017"," 12:21:29.127",1.774,0.0230,n/a,229.966969,-8.1,-2.6,-
2.0,,18.20,0.9762,1.7320,0.0225,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.7674,"SAMPLE","0",11.5,844,834,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.
0,185.0,6.9,196.0,n/a,73.7,36.266,76.0,0.024231,0.000000,"1","1",,53.9,1390,32.455,209.
949787,297.969138,,41.948814,11.000000,,107.019692,"0",0.000000,,,,0.00,15.320000,"0",,
,,,,,,,,,,14.473,117.50,8.12,2.435,3214.107,26.516,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,23973.656,,,,,,,,,,,,0.850,0.000054,,,,0.542,0.00447,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.04433,1.774,0.0230,229
.966969,-8.1,-2.600000,0.0,-
2.0,0.0000,18.20,11.5,844,834,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.0,185
.0,6.9,196.0,53.200000,0.005000,0.006694,0.000407,0.000801,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,81.900000,28.500000,-
2.6,74.7,73.900168,"1",76.0,0.024231,"3","1",0.083470,0.071003,0.083164,0.083915,14.613
110,98.172438,25.000000,36.700000,37.300000,73.220362,0.609883,0.000000,

"07/24/2017"," 12:21:30.127",4.130,0.0253,n/a,252.986168,-8.1,-2.5,-
1.7,,17.97,0.9564,3.9503,0.0242,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.1842,"SAMPLE","0",11.5,846,834,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.
0,185.0,6.9,196.0,n/a,72.2,35.524,75.3,0.025552,0.000000,"1","1",,52.4,1335,31.684,225.
317047,297.552955,,65.669164,10.123369,,107.479155,"0",0.000000,,,,0.00,13.624081,"0",,
,,,,,,,,,,14.473,51.35,3.55,4.559,3194.995,12.455,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,10105.799,,,,,,,,,,,,0.850,0.000119,,,,1.212,0.00472,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.83159,4.130,0.0253,252.
986168,-8.1,-2.489615,0.0,-
1.7,0.0000,17.97,11.5,846,834,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.0,185
.0,6.9,196.0,53.200000,0.005000,0.006600,0.001723,0.001923,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.103846,82.035498,28.477417,-
2.5,73.1,72.400000,"1",75.3,0.025552,"3","1",0.080222,0.078895,0.081485,0.080449,14.491
862,98.140057,25.000000,36.738124,37.300000,71.598685,0.610200,0.000000,

"07/24/2017"," 12:21:31.127",6.470,0.0216,n/a,215.688312,-8.1,-2.2,-
0.0,,16.50,0.9375,6.0656,0.0202,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,15.4724,"SAMPLE","0",11.5,845,835,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.
0,185.0,6.9,196.0,n/a,76.1,37.485,76.2,0.030463,0.000000,"1","1",,58.9,1289,30.542,238.
877035,276.374302,,89.389513,11.606519,,108.012759,"0",0.000000,,,,0.00,12.310055,"0",,
,,,,,,,,,,14.473,33.21,2.29,6.663,3192.805,6.775,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,5921.798,,,,,,,,,,,,0.850,0.000192,,,,1.963,0.00417,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.64036,6.470,0.0216,215.68

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.0,6.9,196.0,53.200000,0.005100,0.006600,0.000556,0.000656,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.919355,82.488671,28.401888,-
2.2,77.2,76.370085,"1",76.2,0.030463,"3","1",0.090666,0.089759,0.092010,0.090870,14.570
062,98.139798,25.000000,36.700000,37.300000,75.765151,0.609345,0.000000,

"07/24/2017"," 12:21:32.127",7.408,0.0168,n/a,167.569500,-7.9,-
1.7,0.0,,13.84,0.9302,6.8912,0.0156,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.8732,"SAMPLE","0",11.6,845,833,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,
190.0,185.0,6.8,195.6,n/a,77.8,38.295,76.2,0.031086,0.000000,"1","1",,60.0,1246,29.208,
250.323965,296.100000,,97.040903,14.587945,,108.603596,"0",0.000000,,,,0.00,10.996029,"
0",,,,,,,,,,,,14.473,29.16,2.01,7.504,3193.749,4.598,0.000,0.000,0.000,0.000,0.000,0.00
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7.569500,-7.9,-
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000,56.000000,1032.000000,1006.000000,82.205882,28.400000,-
1.7,78.9,78.005567,"1",76.2,0.031086,"3","1",0.092889,0.092643,0.093995,0.093091,14.533
319,98.133419,25.000000,36.700000,37.300000,77.449122,0.608937,0.000000,

"07/24/2017"," 12:21:33.127",7.857,0.0130,n/a,130.474100,-7.9,-
1.5,0.0,,11.59,0.9267,7.2811,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.7385,"SAMPLE","0",11.5,846,835,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,
190.0,185.0,6.8,195.2,n/a,75.0,36.927,76.2,0.032723,0.000000,"1","1",,61.5,1204,28.219,
261.770895,296.100000,,95.535257,14.477594,,108.826148,"0",0.333333,,,,0.00,9.682003,"0
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000,56.000000,1032.000000,1006.896282,82.345276,28.400000,-
1.5,76.1,75.297614,"1",76.2,0.032723,"3","1",0.086986,0.085889,0.088357,0.087199,14.637
223,98.109317,25.000000,36.700000,37.300000,74.669621,0.609520,0.000000,

"07/24/2017"," 12:21:34.127",8.403,0.0139,n/a,139.253731,-7.9,-
1.3,0.0,,10.09,0.9225,7.7521,0.0128,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,9.3054,"SAMPLE","0",11.5,845,834,881,67.0,70.67,1.62,980,20.0,0.000000,31.000000,1
90.0,185.0,6.9,195.0,n/a,75.1,36.966,76.2,0.026356,0.000000,"1","1",,66.1,1168,27.482,2
73.217825,295.686014,,94.029611,16.940767,,108.590000,"0",1.504651,,,,0.00,9.004500,"0"
,,,,,,,,,,,,14.473,25.83,1.78,8.399,3193.655,3.368,0.000,0.000,0.000,0.000,0.000,0.000,
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253731,-7.9,-
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000,190.0,185.0,6.9,195.0,53.200000,0.005100,0.006700,-
0.000078,0.000022,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,82.526189,28.424
604,-
1.3,76.2,75.273663,"1",76.2,0.026356,"3","1",0.087934,0.089071,0.089331,0.088013,14.593
921,98.109482,25.000000,36.700000,37.300000,74.690276,0.609585,0.000000,

"07/24/2017"," 12:21:35.127",9.243,0.0147,n/a,147.439024,-7.9,-
1.1,0.0,,9.22,0.9161,8.4676,0.0135,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.4460,"SAMPLE","0",11.5,842,833,881,67.0,70.63,1.62,980,20.0,0.000000,31.000000,19
0.0,185.0,6.9,195.0,n/a,93.8,46.234,76.2,0.054254,0.000000,"1","1",,76.9,1223,26.700,28
6.813389,289.269565,,92.523965,22.898507,,109.264888,"0",2.000000,,,,0.00,8.493152,"0",
,,,,,,,,,,,,14.473,23.57,1.63,9.155,3192.479,3.241,0.000,0.000,0.000,0.000,0.000,0.000,0
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39024,-7.9,-
1.092197,0.0,0.0,0.0000,9.22,11.5,842,833,881,67.0,70.63,1.62,980,20.0,0.000000,31.0000
00,190.0,185.0,6.9,195.0,53.200000,0.005100,0.006700,0.001277,0.001277,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.921971,82.300227,28.499924,-
1.1,95.2,94.147337,"1",76.2,0.054254,"3","1",0.155340,0.159731,0.157841,0.144800,14.460
816,98.076099,25.000000,36.700000,37.201183,93.910496,0.606027,0.000000,

"07/24/2017"," 12:21:36.127",10.468,0.0156,n/a,155.790363,-7.9,-
0.8,0.0,,8.48,0.9072,9.4960,0.0141,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.6885,"SAMPLE","0",11.5,842,834,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,19
0.0,185.0,6.9,195.0,n/a,135.3,66.681,77.5,0.079753,0.000000,"1","1",,88.0,1426,26.700,3
06.556203,293.419393,,99.857315,31.447059,,120.408646,"0",2.279208,,,,0.00,7.981803,"0"
,,,,,,,,,,,,14.473,20.93,1.45,10.235,3191.213,3.023,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1878.691,,,,,,,,,,,,,0.850,0.000532,,,,5.468,0.00518,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.21789,10.468,0.0156,15
5.790363,-7.9,-
0.770968,0.0,0.0,0.0000,8.48,11.5,842,834,881,66.0,69.60,1.60,980,20.0,0.000000,31.0000
00,190.0,185.0,6.9,195.0,53.200000,0.005200,0.006700,0.001465,0.001365,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.000000,82.526984,28.424339,-
0.8,137.6,135.755556,"1",77.5,0.079753,"3","1",0.324632,0.326968,0.328630,0.178928,14.4
33584,98.055903,25.000000,36.617845,37.200000,136.632998,0.601914,0.000000,

"07/24/2017"," 12:21:37.127",11.865,0.0152,n/a,151.681856,-
7.8,0.0,0.0,,7.46,0.8969,10.6424,0.0136,0.0000,0.0042,0.0,0.0000,0.0041,0.0,0.0000,,0.0
00,0.000,6.6922,"SAMPLE","0",11.5,841,832,881,66.0,69.56,1.60,980,20.0,0.000000,31.0000
00,190.0,185.0,6.9,195.0,n/a,149.7,73.807,78.9,0.082469,0.000000,"1","1",,81.7,1521,27.
145,326.299017,291.778669,,111.908412,32.600000,,135.531818,"0",3.412121,,,,0.00,7.4704
54,"0",,,,,,,,,,,,14.473,18.58,1.28,11.492,3190.456,2.596,0.000,0.000,0.000,0.000,0.000
,0.000,0.0000,,0.000,,1458.757,,,,,,,,,,,,,0.850,0.000660,,,,6.783,0.00552,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.10025,11.865,0.0
152,151.681856,-
7.8,0.004651,0.0,0.0,0.0000,7.46,11.5,841,832,881,66.0,69.56,1.60,980,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.0,53.200000,0.005300,0.006810,0.002659,0.002349,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,82.650825,28.400000,0.0,152.5,150.306773,"1",7
8.9,0.082469,"3","1",0.357604,0.363371,0.362589,0.180987,14.402708,98.059168,25.000000,
36.600000,37.200000,151.777940,0.600967,0.000000,

"07/24/2017"," 12:21:38.127",11.824,0.0135,n/a,135.033670,-7.8,1.9,-
0.3,,5.96,0.8974,10.6111,0.0121,0.0000,1.6812,1.7,0.0000,1.6622,1.7,0.0000,,0.000,0.000
,5.3508,"SAMPLE","0",11.5,843,833,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,190.0
,185.0,6.9,195.0,n/a,131.9,65.053,80.0,0.048462,0.000000,"1","1",,69.0,1545,27.951,346.
041831,290.078883,,123.959508,24.717073,,128.416462,"0",5.474699,,,,0.00,9.797305,"0",,
,,,,,,,,,,,,14.473,18.64,1.29,11.428,3190.929,2.319,0.000,0.053,0.053,0.000,0.052,0.052,0
.0000,,0.000,,1169.961,,,,,,,,,,,,,0.850,0.000579,,,,5.961,0.00433,0.00000,0.00010,0.0
0010,0.00000,0.00010,0.00010,0.00000,,0.00000,0.000000000000,2.18481,11.824,0.0135,135.
033670,-7.8,1.873360,1.9,-
0.3,0.0000,5.96,11.5,843,833,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,190.0,185.
0,6.9,195.0,53.200000,0.005400,0.006916,0.002459,0.001943,,n/a,n/a,53.000000,56.000000,
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"1",0.276673,0.273977,0.279921,0.180987,14.479550,98.061867,25.000000,36.648829,37.2000
00,133.736091,0.602146,0.000000,

"07/24/2017"," 12:21:39.127",10.948,0.0119,n/a,119.109076,-7.8,3.2,-
1.7,,4.62,0.9038,9.8957,0.0108,0.0000,2.9013,2.9,0.0000,2.8684,2.9,0.0000,,0.000,0.000,
4.1752,"SAMPLE","0",11.5,839,832,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,190.0,
185.0,6.9,195.0,n/a,120.7,59.508,80.6,0.054358,0.000000,"1","1",,73.1,1569,28.570,360.3
50898,317.594649,,136.010605,23.138260,,117.590286,"0",6.989873,,,,0.00,12.242415,"0",,
,,,,,,,,,,,,14.473,20.06,1.39,10.638,3191.961,2.210,0.000,0.098,0.098,0.000,0.097,0.097,0
.0000,,0.000,,979.232,,,,,,,,,,,,,0.850,0.000495,,,,5.085,0.00352,0.00000,0.00016,0.00
016,0.00000,0.00015,0.00015,0.00000,,0.00000,0.000000000000,1.55948,10.948,0.0119,119.1
09076,-7.8,3.209921,3.2,-
1.7,0.0000,4.62,11.5,839,832,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,190.0,185.
0,6.9,195.0,53.200000,0.005400,0.007100,0.001140,0.000460,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,82.300000,28.400000,3.2,123.3,121.236535,"1",80.6,0.054358,"3",
"3",0.156052,0.152749,0.235798,0.178898,14.353344,98.073520,25.000000,36.700000,37.2677
53,122.289246,0.603058,0.000000,

"07/24/2017"," 12:21:40.127",10.553,0.0111,n/a,110.782681,-7.8,3.3,-
2.0,,4.30,0.9068,9.5689,0.0100,0.0000,2.9924,3.0,0.0000,2.9581,3.0,0.0000,,0.000,0.000,
3.8992,"SAMPLE","0",11.4,840,833,881,65.0,68.48,1.57,980,20.0,0.000000,31.000000,190.0,
185.0,6.9,195.0,n/a,107.2,52.809,81.3,0.053722,0.000000,"1","1",,75.9,1593,28.839,361.5
48503,286.661805,,134.547180,22.640491,,114.580099,"0",7.000000,,,,0.00,14.687525,"0",,
,,,,,,,,,,,,14.473,20.78,1.44,10.280,3192.519,2.133,0.000,0.105,0.105,0.000,0.103,0.103,0
.0000,,0.000,,945.889,,,,,,,,,,,,,0.850,0.000425,,,,4.363,0.00292,0.00000,0.00014,0.00
014,0.00000,0.00014,0.00014,0.00000,,0.00000,0.000000000000,1.29244,10.553,0.0111,110.7

82681,-7.8,3.300000,3.3,-
2.0,0.0000,4.30,11.4,840,833,881,65.0,68.48,1.57,980,20.0,0.000000,31.000000,190.0,185.
0,6.9,195.0,53.200000,0.005392,0.007092,0.000910,0.000418,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,82.300000,28.400000,3.3,109.6,107.506705,"1",81.3,0.053722,"3",
"3",-0.000000,-
0.000188,0.185074,0.176641,14.457628,98.059519,25.000000,36.700000,37.200000,108.366338
,0.604359,0.000000,

"07/24/2017"," 12:21:41.127",10.528,0.0117,n/a,117.456790,-7.8,3.2,-
1.2,,4.85,0.9072,9.5506,0.0107,0.0000,2.8935,2.9,0.0000,2.8536,2.9,0.0000,,0.000,0.000,
4.4004,"SAMPLE","0",11.5,842,831,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,190.0,
185.0,6.8,195.0,n/a,105.4,51.949,81.3,0.050430,0.000000,"1","1",,75.4,1616,29.190,362.7
46108,284.924027,,119.730439,20.000000,,115.342083,"0",7.000000,,,,0.00,17.132635,"0",,
,,,,,,,,,,14.473,20.82,1.44,10.234,3192.336,2.267,0.000,0.101,0.101,0.000,0.100,0.100,0
.0000,,0.000,,1069.472,,,,,,,,,,,,0.850,0.000417,,,,4.284,0.00304,0.00000,0.00014,0.0
0014,0.00000,0.00013,0.00013,0.00000,,0.00000,0.000000000000,1.43483,10.528,0.0117,117.
456790,-7.8,3.189635,3.2,-
1.2,0.0000,4.85,11.5,842,831,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,190.0,185.
0,6.8,195.0,53.200000,0.005290,0.006900,0.001603,0.001303,,n/a,n/a,53.000000,56.000000,
1031.000000,1006.000000,82.458771,28.400000,3.2,107.8,105.793434,"1",81.3,0.050430,"3",
"3",0.000112,0.001470,0.181788,0.175199,14.545454,98.042060,25.000000,36.700000,37.2978
11,106.608566,0.604600,0.000000,

"07/24/2017"," 12:21:42.127",10.610,0.0120,n/a,120.000000,-7.8,3.0,-
0.9,,5.35,0.9066,9.6185,0.0109,0.0000,2.7019,2.7,0.0000,2.6646,2.7,0.0000,,0.000,0.000,
4.8460,"SAMPLE","0",11.4,844,833,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,190.0,
185.0,6.8,195.0,n/a,112.0,55.186,81.3,0.057402,0.000000,"1","1",,74.9,1639,29.775,363.9
43713,283.873641,,104.913699,21.706794,,118.356000,"0",6.295590,,,,0.00,16.056483,"0",,
,,,,,,,,,,14.473,20.67,1.43,10.308,3192.194,2.298,0.000,0.094,0.094,0.000,0.093,0.093,0
.0000,,0.000,,1169.394,,,,,,,,,,,,0.850,0.000446,,,,4.584,0.00330,0.00000,0.00013,0.0
0013,0.00000,0.00013,0.00013,0.00000,,0.00000,0.000000000000,1.67857,10.610,0.0120,120.
000000,-7.8,2.980400,3.0,-
0.9,0.0000,5.35,11.4,844,833,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,190.0,185.
0,6.8,195.0,53.200000,0.005300,0.006900,0.002424,0.002224,,n/a,n/a,53.000000,56.000000,
1031.000000,1006.000000,82.402727,28.400000,3.0,114.5,112.335678,"1",81.3,0.057402,"3",
"3",0.000066,0.003010,0.205017,0.180403,14.472969,98.046699,25.000000,36.700000,37.3000
00,113.330570,0.603837,0.000000,

"07/24/2017"," 12:21:43.127",10.612,0.0120,n/a,120.000000,-
7.8,2.6,0.0,,5.40,0.9065,9.6199,0.0109,0.0000,2.3570,2.4,0.0000,2.3245,2.3,0.0000,,0.00
0,0.000,4.8953,"SAMPLE","0",11.5,841,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.00000
0,190.0,185.0,6.8,195.4,n/a,118.4,58.332,81.3,0.063940,0.000000,"1","1",,74.3,1667,30.0
69,366.329484,308.005714,,90.096959,22.000000,,121.966095,"0",6.000000,,,,0.00,14.80278
8,"0",,,,,,,,,,,14.473,20.66,1.43,10.310,3192.192,2.298,0.000,0.082,0.082,0.000,0.081,
0.081,0.0000,,0.000,,1181.124,,,,,,,,,,,,0.850,0.000471,,,,4.846,0.00349,0.00000,0.00
012,0.00012,0.00000,0.00012,0.00012,0.00000,,0.00000,0.000000000000,1.79232,10.612,0.01
20,120.000000,-
7.8,2.600000,2.6,0.0,0.0000,5.40,11.5,841,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.
000000,190.0,185.0,6.8,195.4,53.200000,0.005300,0.006890,0.001898,0.001707,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,81.939305,28.396070,2.6,121.0,118.776768,"1",8
1.3,0.063940,"3","3",0.013756,0.013293,0.229643,0.180721,14.389141,98.051879,25.000000,
36.700000,37.200000,119.960688,0.603258,0.000000,

"07/24/2017"," 12:21:44.127",10.628,0.0120,n/a,120.000000,-
7.8,2.5,0.0,,5.40,0.9064,9.6338,0.0109,0.0000,2.2660,2.3,0.0000,2.2348,2.2,0.0000,,0.00
0,0.000,4.8946,"SAMPLE","0",11.4,840,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.00000
0,190.0,185.0,6.9,195.8,n/a,123.6,60.885,82.0,0.067106,0.000000,"1","1",,74.9,1690,30.7
79,370.155775,280.978603,,82.686339,22.950000,,125.065217,"0",6.000000,,,,0.00,13.54909
4,"0",,,,,,,,,,,14.473,20.63,1.43,10.325,3192.179,2.294,0.000,0.079,0.079,0.000,0.078,
0.078,0.0000,,0.000,,1179.257,,,,,,,,,,,,0.850,0.000493,,,,5.065,0.00364,0.00000,0.00
012,0.00012,0.00000,0.00012,0.00012,0.00000,,0.00000,0.000000000000,1.87053,10.628,0.01
20,120.000000,-
7.8,2.500000,2.5,0.0,0.0000,5.40,11.4,840,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.8,53.200000,0.005300,0.006809,0.001909,0.001600,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,82.695163,28.320484,2.5,126.4,124.024506,"1",8
2.0,0.067106,"3","3",0.179484,0.182345,0.251849,0.180076,14.412726,98.057165,25.000000,
36.700000,37.218577,125.383653,0.602826,0.000000,

"07/24/2017"," 12:21:45.127",10.638,0.0120,n/a,120.000000,-
7.8,2.5,0.0,,5.40,0.9063,9.6412,0.0109,0.0000,2.2658,2.3,0.0000,2.2349,2.2,0.0000,,0.00
0,0.000,4.8942,"SAMPLE","0",11.5,841,832,881,64.1,67.52,1.55,980,20.0,0.000000,31.00000
0,190.0,185.0,6.9,195.8,n/a,129.4,63.783,83.3,0.073980,0.000000,"1","1",,76.2,1707,31.0
50,373.982066,279.463426,,79.159417,24.599073,,127.476930,"0",6.000000,,,,0.00,12.29539
9,"0",,,,,,,,,,,,14.473,20.62,1.42,10.334,3192.172,2.292,0.000,0.079,0.079,0.000,0.077,
0.077,0.0000,,0.000,,1178.249,,,,,,,,,,,,,0.850,0.000517,,,,5.310,0.00381,0.00000,0.00
013,0.00013,0.00000,0.00013,0.00013,0.00000,,0.00000,0.000000000000,1.95938,10.638,0.01
20,120.000000,-
7.8,2.500000,2.5,0.0,0.0000,5.40,11.5,841,832,881,64.1,67.52,1.55,980,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.8,53.200000,0.005400,0.007000,0.001057,0.000750,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,82.237273,28.355227,2.5,132.7,129.905008,"1",8
3.3,0.073980,"3","3",0.273682,0.274822,0.277744,0.180987,14.380867,98.049650,25.000000,
36.700000,37.200000,131.728912,0.602285,0.000000,

"07/24/2017"," 12:21:46.127",10.634,0.0120,n/a,120.000000,-
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0,0.000,4.8933,"SAMPLE","0",11.5,841,831,881,65.0,68.53,1.57,980,20.0,0.000000,31.00000
0,190.0,185.0,6.8,195.4,n/a,132.4,65.246,82.4,0.084429,0.000000,"1","1",,75.3,1719,31.0
50,377.808357,278.422646,,75.632495,25.000000,,128.870143,"0",6.000000,,,,0.00,13.76728
1,"0",,,,,,,,,,,,14.473,20.62,1.42,10.355,3192.174,2.293,0.000,0.079,0.079,0.000,0.078,
0.078,0.0000,,0.000,,1178.618,,,,,,,,,,,,,0.850,0.000528,,,,5.429,0.00390,0.00000,0.00
013,0.00013,0.00000,0.00013,0.00013,0.00000,,0.00000,0.000000000000,2.00394,10.634,0.01
20,120.000000,-
7.8,2.508925,2.5,0.0,0.0000,5.40,11.5,841,831,881,65.0,68.53,1.57,980,20.0,0.000000,31.
000000,190.0,185.0,6.8,195.4,53.200000,0.005409,0.007000,0.000732,0.000232,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,81.823193,28.400000,2.5,135.6,132.857312,"1",8
2.4,0.084429,"3","3",0.284614,0.288130,0.288684,0.180987,14.457621,98.048912,25.000000,
36.700000,37.200000,134.580139,0.602104,0.000000,

"07/24/2017"," 12:21:47.127",10.634,0.0120,n/a,120.000000,-
7.8,2.7,0.0,,5.40,0.9062,9.6362,0.0109,0.0000,2.4792,2.5,0.0000,2.4511,2.5,0.0000,,0.00
0,0.000,4.8933,"SAMPLE","0",11.5,840,831,881,65.0,68.53,1.57,980,20.0,0.000000,31.00000
0,190.0,185.0,6.9,195.0,n/a,132.6,65.366,83.2,0.076217,0.000000,"1","1",,74.6,1723,31.1
17,381.015412,326.380952,,72.105573,25.000000,,128.790850,"0",6.000000,,,,0.00,15.56916
6,"0",,,,,,,,,,,,14.473,20.62,1.42,10.355,3192.175,2.293,0.000,0.086,0.086,0.000,0.085,
0.085,0.0000,,0.000,,1178.639,,,,,,,,,,,,,0.850,0.000529,,,,5.439,0.00391,0.00000,0.00
015,0.00015,0.00000,0.00014,0.00014,0.00000,,0.00000,0.000000000000,2.00761,10.634,0.01
20,120.000000,-
7.8,2.735918,2.7,0.0,0.0000,5.40,11.5,840,831,881,65.0,68.53,1.57,980,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.0,53.200000,0.005409,0.007100,0.000754,0.000145,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.000000,82.093978,28.400000,2.7,136.0,133.104040,"1",8
3.2,0.076217,"3","1",0.284597,0.286980,0.288740,0.180987,14.502523,98.046325,25.000000,
36.700000,37.234680,135.028969,0.602100,0.000000,

"07/24/2017"," 12:21:48.127",10.638,0.0120,n/a,120.000000,-
7.8,3.2,0.0,,5.40,0.9061,9.6391,0.0109,0.0000,2.9120,2.9,0.0000,2.8790,2.9,0.0000,,0.00
0,0.000,4.8931,"SAMPLE","0",11.5,838,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.00000
0,190.0,185.0,6.9,195.4,n/a,132.3,65.180,83.4,0.074029,0.000000,"1","1",,74.3,1725,31.6
70,381.616518,277.475172,,69.418750,24.826641,,127.700235,"0",6.051657,,,,0.00,17.37105
0,"0",,,,,,,,,,,,14.473,20.62,1.42,10.358,3192.172,2.292,0.000,0.101,0.101,0.000,0.100,
0.100,0.0000,,0.000,,1178.245,,,,,,,,,,,,,0.850,0.000528,,,,5.425,0.00389,0.00000,0.00
017,0.00017,0.00000,0.00017,0.00017,0.00000,,0.00000,0.000000000000,2.00185,10.638,0.01
20,120.000000,-
7.8,3.213682,3.2,0.0,0.0000,5.40,11.5,838,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.4,53.200000,0.005500,0.007100,0.001877,0.001277,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.068410,82.019628,28.400000,3.2,135.6,132.749749,"1",8
3.4,0.074029,"3","1",0.282699,0.281373,0.286353,0.180987,14.398285,98.014881,25.000000,
36.700000,37.200000,134.669412,0.602132,0.000000,

"07/24/2017"," 12:21:49.127",10.630,0.0120,n/a,120.000000,-
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0,0.000,4.8934,"SAMPLE","0",11.5,841,831,881,65.0,68.53,1.57,980,20.0,0.000000,31.00000
0,190.0,185.0,6.9,195.8,n/a,127.3,62.739,83.6,0.070501,0.000000,"1","1",,73.4,1724,31.5
02,382.217624,277.000000,,67.976442,23.632509,,126.185408,"0",6.968458,,,,0.00,19.17293
5,"0",,,,,,,,,,,,14.473,20.63,1.43,10.352,3192.178,2.294,0.000,0.110,0.110,0.000,0.109,
0.109,0.0000,,0.000,,1179.088,,,,,,,,,,,,,0.850,0.000508,,,,5.219,0.00375,0.00000,0.00
018,0.00018,0.00000,0.00018,0.00018,0.00000,,0.00000,0.000000000000,1.92701,10.630,0.01

20,120.000000,-
7.8,3.506612,3.5,0.0,0.0000,5.40,11.5,841,831,881,65.0,68.53,1.57,980,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.8,53.200000,0.005500,0.007107,0.002234,0.001534,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.000000,82.056442,28.400000,3.5,130.6,127.755706,"1",8
3.6,0.070501,"3","1",0.260634,0.256326,0.263292,0.180987,14.367824,97.992294,25.000000,
36.700000,37.282785,129.589008,0.602517,0.000000,

"07/24/2017"," 12:21:50.127",10.630,0.0120,n/a,120.000000,-
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0,0.000,4.8934,"SAMPLE","0",11.5,841,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.00000
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50,382.818730,276.636212,,66.534135,20.158921,,123.663405,"0",6.264297,,,,0.00,19.73377
9,"0",,,,,,,,,,,,14.473,20.63,1.43,10.352,3192.178,2.294,0.000,0.120,0.120,0.000,0.119,
0.119,0.0000,,0.000,,1179.088,,,,,,,,,,,,,0.850,0.000488,,,,5.013,0.00360,0.00000,0.00
019,0.00019,0.00000,0.00019,0.00019,0.00000,,0.00000,0.000000000000,1.85115,10.630,0.01
20,120.000000,-
7.8,3.810568,3.8,0.0,0.0000,5.40,11.5,841,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.9,53.200000,0.005500,0.007100,0.001311,0.000621,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.105675,82.100000,28.400000,3.8,125.4,122.712521,"1",8
3.4,0.058174,"3","1",0.239079,0.239317,0.241581,0.180987,14.498193,98.013795,25.000000,
36.796785,37.296785,124.408418,0.602890,0.000000,

"07/24/2017"," 12:21:51.127",10.397,0.0121,n/a,120.906822,-
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0,0.000,4.9027,"SAMPLE","0",11.4,842,832,881,65.0,68.60,1.58,979,20.0,0.000000,31.00000
0,190.0,185.0,6.9,195.5,n/a,114.5,56.415,83.6,0.049937,0.000000,"1","1",,72.6,1715,31.0
50,383.361563,322.840708,,65.091827,16.365262,,120.016961,"0",7.000000,,,,0.00,19.24168
7,"0",,,,,,,,,,,,14.473,21.07,1.46,10.144,3192.337,2.363,0.000,0.129,0.129,0.000,0.127,
0.127,0.0000,,0.000,,1205.536,,,,,,,,,,,,,0.850,0.000448,,,,4.598,0.00340,0.00000,0.00
018,0.00018,0.00000,0.00018,0.00018,0.00000,,0.00000,0.000000000000,1.73602,10.397,0.01
21,120.906822,-
7.8,3.900000,4.0,0.0,0.0000,5.40,11.4,842,832,881,65.0,68.60,1.58,979,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.5,53.200000,0.005400,0.007100,0.000197,-
0.000403,,n/a,n/a,53.000000,56.000000,1031.000000,1005.000000,82.141322,28.400000,4.0,1
17.5,114.952902,"1",83.6,0.049937,"3","1",0.210746,0.208860,0.212183,0.180987,14.563876
,98.005653,25.000000,36.700000,37.263350,116.417536,0.603627,0.000000,

"07/24/2017"," 12:21:52.127",10.181,0.0129,n/a,129.226290,-
7.8,4.0,0.0,,5.40,0.9095,9.2600,0.0118,0.0000,3.6380,3.6,0.0000,3.5973,3.6,0.0000,,0.00
0,0.000,4.9113,"SAMPLE","0",11.5,838,829,881,65.0,68.60,1.58,979,20.0,0.000000,31.00000
0,190.0,185.0,6.9,195.2,n/a,114.1,56.215,83.7,0.060604,0.000000,"1","1",,73.0,1704,31.0
50,382.196797,277.000000,,63.413043,20.982558,,119.477116,"0",7.000000,,,,0.00,18.74959
6,"0",,,,,,,,,,,,14.473,21.49,1.49,9.950,3192.255,2.579,0.000,0.131,0.131,0.000,0.130,0
.130,0.0000,,0.000,,1231.075,,,,,,,,,,,,,0.850,0.000438,,,,4.495,0.00363,0.00000,0.000
18,0.00018,0.00000,0.00018,0.00018,0.00000,,0.00000,0.000000000000,1.73293,10.181,0.012
9,129.226290,-
7.8,3.900000,4.0,0.0,0.0000,5.40,11.5,838,829,881,65.0,68.60,1.58,979,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.2,53.200000,0.005400,0.007100,0.001221,0.000631,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.101010,82.516980,28.400000,4.0,117.1,114.533333,"1",8
3.7,0.060604,"3","1",0.210533,0.209931,0.213453,0.180987,14.484566,97.998671,25.000000,
36.700000,37.253333,115.953213,0.603707,0.000000,

"07/24/2017"," 12:21:53.127",10.117,0.0137,n/a,137.204130,-
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5,0.000,5.1165,"SAMPLE","0",11.4,838,831,881,65.0,68.60,1.58,979,20.0,0.000000,31.00000
0,190.0,185.0,6.9,195.0,n/a,115.1,56.736,83.8,0.057375,0.000000,"1","1",,71.8,1711,31.0
50,381.032031,277.000000,,60.997585,20.340000,,122.017062,"0",7.000000,,,,0.00,18.25750
4,"0",,,,,,,,,,,,14.473,21.62,1.49,9.893,3192.032,2.755,0.000,0.132,0.132,0.000,0.131,0
.131,0.0075,,0.007,,1289.885,,,,,,,,,,,,,0.850,0.000439,,,,4.510,0.00389,0.00000,0.000
19,0.00019,0.00000,0.00018,0.00018,0.00001,,0.00001,0.000000000000,1.82204,10.117,0.013
7,137.204130,-
7.8,3.900000,4.0,0.7,0.6853,5.62,11.4,838,831,881,65.0,68.60,1.58,979,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.0,53.200000,0.005400,0.007000,0.001082,0.000592,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.000000,82.245909,28.400000,4.0,118.2,115.554545,"1",8
3.8,0.057375,"3","1",0.212954,0.213525,0.216081,0.180987,14.486198,97.984792,25.000000,
36.700000,37.263636,117.061555,0.603573,0.000000,

"07/24/2017"," 12:21:54.127",10.170,0.0140,n/a,140.000000,-

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0,0.000,5.3465,"SAMPLE","0",11.5,837,830,881,65.0,68.60,1.58,979,20.0,0.000000,31.00000
0,190.1,185.0,6.9,195.0,n/a,112.5,55.455,83.9,0.054884,0.000000,"1","1",,68.0,1725,31.3
70,379.867265,277.280451,,58.582126,17.578750,,122.355877,"0",6.733668,,,,0.00,25.18495
6,"0",,,,,,,,,,,14.473,21.51,1.49,9.941,3191.891,2.797,0.000,0.125,0.125,0.000,0.123,0
.123,0.0108,,0.011,,1341.399,,,,,,,,,,,,0.850,0.000431,,,,4.430,0.00388,0.00000,0.000
17,0.00017,0.00000,0.00017,0.00017,0.00002,,0.00001,0.000000000000,1.86098,10.170,0.014
0,140.000000,-
7.8,3.792371,3.8,1.0,1.0000,5.88,11.5,837,830,881,65.0,68.60,1.58,979,20.0,0.000000,31.
000000,190.1,185.0,6.9,195.0,53.200000,0.005392,0.007000,0.002617,0.002217,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.076289,81.895682,28.400000,3.8,115.5,112.944444,"1",8
3.9,0.054884,"3","1",0.202896,0.205723,0.205755,0.180964,14.585017,97.974346,25.000000,
36.700000,37.300000,114.369760,0.603849,0.000000,

"07/24/2017"," 12:21:55.127",10.170,0.0140,n/a,140.000000,-
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0,0.000,5.3664,"SAMPLE","0",11.5,837,830,881,65.1,68.66,1.58,979,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,107.9,53.172,83.4,0.050765,0.000000,"1","1",,58.1,1742,31.6
70,378.702499,313.213581,,56.166667,15.688645,,121.478171,"0",6.000000,,,,0.00,37.98953
7,"0",,,,,,,,,,,14.473,21.51,1.49,9.942,3191.891,2.797,0.000,0.118,0.118,0.000,0.117,0
.117,0.0108,,0.011,,1346.411,,,,,,,,,,,,0.850,0.000414,,,,4.247,0.00372,0.00000,0.000
16,0.00016,0.00000,0.00016,0.00016,0.00001,,0.00001,0.000000000000,1.79102,10.170,0.014
0,140.000000,-
7.8,3.600000,3.6,1.0,1.0000,5.90,11.5,837,830,881,65.1,68.66,1.58,979,20.0,0.000000,31.
000000,191.0,185.0,6.9,195.0,53.200000,0.005400,0.007000,0.001174,0.000763,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.105788,81.710443,28.400000,3.6,110.7,108.307107,"1",8
3.4,0.050765,"3","1",0.186050,0.187532,0.187991,0.180133,14.461636,97.948521,25.000000,
36.700000,37.300000,109.543423,0.604291,0.000000,

"07/24/2017"," 12:21:56.127",10.170,0.0135,n/a,135.074380,-
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7,0.000,5.3653,"SAMPLE","0",11.5,837,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,103.9,51.189,83.9,0.045225,0.000000,"1","1",,44.5,1744,31.6
70,358.930697,283.487931,,53.504682,7.316290,,119.678577,"0",6.000000,,,,0.00,50.794118
,"0",,,,,,,,,,,14.473,21.51,1.49,9.966,3192.036,2.698,0.000,0.118,0.118,0.000,0.117,0.
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5,0.00015,0.00000,0.00015,0.00015,0.00002,,0.00002,0.000000000000,1.72384,10.170,0.0135
,135.074380,-
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0.000230,,n/a,n/a,53.000000,56.000000,1031.000000,1005.910714,81.785575,28.400000,3.6,1
06.7,104.254851,"1",83.9,0.045225,"3","1",0.171876,0.172298,0.174038,0.168368,14.423129
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4,0.000,5.4003,"SAMPLE","0",11.5,840,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.00000
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,0.00012,0.00000,0.00012,0.00012,0.00004,,0.00004,0.000000000000,1.60732,9.380,0.0113,1
13.333333,-
7.8,3.172727,3.2,2.9,2.8697,5.90,11.5,840,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.
000000,191.0,185.0,6.9,195.0,53.200000,0.005300,0.006900,0.001009,0.000809,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,81.738834,28.400000,3.2,98.8,96.596198,"1",83.
7,0.030343,"3","1",0.146875,0.138362,0.148175,0.147261,14.449311,97.991780,25.000000,36
.760496,37.260496,97.484708,0.605823,0.000000,

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3,0.000,5.5760,"SAMPLE","0",11.5,835,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.00000
0,191.0,185.0,6.9,195.0,n/a,84.9,41.782,83.3,0.022148,0.000000,"1","1",,6.7,1688,30.835
,315.796262,279.492593,,43.886864,1.000000,,103.115779,"0",6.000000,,,,0.00,69.865901,"
0",,,,,,,,,,,14.473,30.53,2.11,7.172,3199.826,1.081,0.000,0.122,0.122,0.000,0.121,0.12
1,0.0890,,0.086,,1964.564,,,,,,,,,,,,0.850,0.000232,,,,2.383,0.00080,0.00000,0.00009,
0.00009,0.00000,0.00009,0.00009,0.00007,,0.00006,0.000000000000,1.46232,7.077,0.0038,37
.575758,-

7.8,2.582787,2.6,5.8,5.8486,5.98,11.5,835,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.
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000000,56.000000,1031.000000,1005.913934,81.847576,28.363106,2.6,87.0,85.159764,"1",83.
3,0.022148,"3","1",0.112901,0.079213,0.111974,0.114034,14.515145,97.984062,25.000000,36
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5,0.000,6.6644,"SAMPLE","0",11.5,840,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.00000
0,190.0,185.0,6.9,195.0,n/a,85.0,41.821,83.4,0.030518,0.000000,"1","1",,16.5,1658,30.09
1,294.229044,281.561929,,39.077955,1.000000,,101.665374,"0",6.000000,,,,0.00,68.270971,
"0",,,,,,,,,,,,14.473,49.34,3.41,4.694,3212.418,0.358,0.000,0.150,0.150,0.000,0.149,0.1
49,0.1078,,0.105,,3765.229,,,,,,,,,,,,0.850,0.000146,,,,1.493,0.00017,0.00000,0.00007
,0.00007,0.00000,0.00007,0.00007,0.00005,,0.00005,0.000000000000,1.74937,4.328,0.0008,7
.574751,-
7.9,1.930134,1.9,4.4,4.4173,6.98,11.5,840,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.0,53.200000,0.005200,0.006910,0.000690,0.000610,,n/a,n/a,53.
000000,56.000000,1031.000000,1006.000000,82.149963,28.300000,1.9,87.1,85.246612,"1",83.
4,0.030518,"3","1",0.115173,0.106512,0.116349,0.115492,14.504898,97.993542,25.000000,36
.800000,37.300000,85.738854,0.607626,0.000000,

"07/24/2017"," 12:22:00.127",2.389,0.0039,n/a,39.195495,-
8.0,0.1,2.7,,9.27,0.9713,2.3209,0.0038,0.0000,0.0725,0.1,0.0000,0.0718,0.1,2.7377,,2.65
6,0.000,9.0013,"SAMPLE","0",11.5,838,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.00000
0,190.0,185.0,6.9,195.0,n/a,78.8,38.778,82.4,0.011921,0.000000,"1","1",,24.6,1641,29.81
0,282.396451,280.555873,,36.336502,1.000000,,102.431982,"0",5.328290,,,,0.00,66.676040,
"0",,,,,,,,,,,,14.473,88.47,6.11,2.950,3231.870,3.374,0.000,0.011,0.011,0.000,0.010,0.0
10,0.1198,,0.116,,9113.625,,,,,,,,,,,,0.850,0.000076,,,,0.777,0.00081,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,2.19090,2.389,0.0039,3
9.195495,-
8.0,0.074597,0.1,2.7,2.7377,9.27,11.5,838,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.
000000,190.0,185.0,6.9,195.0,53.200000,0.005192,0.006983,0.001914,0.002197,,n/a,n/a,53.
000000,56.000000,1031.000000,1005.000000,82.449140,28.300000,0.1,80.7,79.073559,"1",82.
4,0.011921,"3","1",0.097374,0.083356,0.098497,0.097782,14.504222,97.975971,25.000000,36
.800000,37.300000,79.241726,0.608756,0.000000,

"07/24/2017"," 12:22:01.127",1.994,0.0094,n/a,93.552860,-8.1,-
0.4,2.0,,12.25,0.9747,1.9432,0.0091,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,11.9425,"SAMPLE","0",11.5,838,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
190.0,185.0,6.9,195.0,n/a,75.0,36.928,82.2,0.022593,0.000000,"1","1",,27.2,1632,29.810,
274.001933,279.733169,,45.129278,1.000000,,102.839183,"0",3.451039,,,,0.00,65.081110,"0
",,,,,,,,,,,,14.473,105.52,7.29,2.599,3232.723,9.655,0.000,0.000,0.000,0.000,0.000,0.00
0,0.1045,,0.101,,14445.743,,,,,,,,,,,,0.850,0.000061,,,,0.620,0.00185,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,2.76811,1.994,0.0094,9
3.552860,-8.1,-
0.410079,0.0,2.0,2.0000,12.25,11.5,838,831,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,190.0,185.0,6.9,195.0,53.200000,0.005100,0.006900,0.001169,0.001449,,n/a,n/a,53.000
000,56.000000,1031.000000,1006.000000,82.247336,28.363166,-
0.4,76.8,75.261953,"1",82.2,0.022593,"3","1",0.087937,0.080658,0.089424,0.088502,14.530
190,97.995141,25.000000,36.800000,37.300000,75.321863,0.609638,0.000000,

"07/24/2017"," 12:22:02.127",2.612,0.0142,n/a,142.274220,-8.1,-
0.5,0.4,,14.56,0.9694,2.5324,0.0138,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.4303,,0.417,0
.000,14.1117,"SAMPLE","0",11.5,841,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,72.5,35.695,81.7,0.019912,0.000000,"1","1",,25.2,1625,29.722,
265.607416,280.367637,,53.922053,1.000000,,102.879117,"0",1.204651,,,,0.00,61.362367,"0
",,,,,,,,,,,,14.473,80.70,5.58,3.160,3215.148,11.144,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0172,,0.017,,13026.917,,,,,,,,,,,,0.850,0.000077,,,,0.781,0.00271,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.16162,2.612,0.0142,1
42.274220,-8.1,-
0.500000,0.0,0.4,0.4303,14.56,11.5,841,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,53.200000,0.005200,0.006908,0.001351,0.001451,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.000000,81.983609,28.400000,-
0.5,74.2,72.765613,"1",81.7,0.019912,"3","1",0.082512,0.061197,0.083339,0.082872,14.516
542,98.007698,25.000000,36.800000,37.300000,72.709357,0.610200,0.000000,

"07/24/2017"," 12:22:03.127",3.202,0.0177,n/a,176.564885,-8.1,-
0.5,0.0,,15.30,0.9644,3.0881,0.0170,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0

.000,14.7548,"SAMPLE","0",11.5,840,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,72.8,35.813,82.0,0.022691,0.000000,"1","1",,28.9,1613,29.190,
257.212898,276.794093,,62.714829,1.000000,,102.690000,"0",0.924501,,,,0.00,51.959306,"0
",,,,,,,,,,,,14.473,66.00,4.56,3.695,3205.924,11.251,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,11137.658,,,,,,,,,,,,0.850,0.000094,,,,0.955,0.00335,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.31667,3.202,0.0177,1
76.564885,-8.1,-
0.500000,0.0,0.0,0.0000,15.30,11.5,840,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,53.200000,0.005290,0.006900,0.001514,0.001595,,n/a,n/a,53.000
000,56.000000,1031.000000,1005.095146,81.898562,28.385920,-
0.5,74.5,73.028866,"1",82.0,0.022691,"3","1",0.083255,0.074458,0.084536,0.083533,14.524
275,98.012932,25.000000,36.800000,37.300000,72.973886,0.610148,0.000000,

"07/24/2017"," 12:22:04.127",3.491,0.0134,n/a,134.156064,-8.1,-
0.3,0.0,,15.15,0.9620,3.3581,0.0129,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.5734,"SAMPLE","0",11.4,842,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,73.2,36.046,81.3,0.026295,0.000000,"1","1",,38.2,1612,29.190,
255.341039,276.914332,,71.507605,2.834615,,103.014688,"0",0.442065,,,,0.00,42.556245,"0
",,,,,,,,,,,,14.473,60.73,4.20,3.951,3208.012,7.847,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,10122.926,,,,,,,,,,,,0.850,0.000102,,,,1.045,0.00256,0.00000,0.00000,
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4.156064,-8.1,-
0.278884,0.0,0.0,0.0000,15.15,11.4,842,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
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000,56.000000,1031.000000,1005.000000,82.428463,28.310220,-
0.3,74.9,73.492208,"1",81.3,0.026295,"3","1",0.084356,0.080839,0.085499,0.084547,14.457
621,98.000320,25.000000,36.800000,37.300000,73.387929,0.610000,0.000000,

"07/24/2017"," 12:22:05.127",3.798,0.0123,n/a,122.612613,-
8.1,0.0,0.0,,14.58,0.9594,3.6443,0.0118,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.0
00,0.000,13.9847,"SAMPLE","0",11.6,839,830,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,n/a,76.2,37.509,80.3,0.027381,0.000000,"1","1",,43.9,1617,29.
190,256.935279,281.700000,,73.940889,4.840772,,104.311107,"0",1.000000,,,,0.00,33.15318
4,"0",,,,,,,,,,,,14.473,55.92,3.86,4.227,3207.024,6.589,0.000,0.000,0.000,0.000,0.000,0
.000,0.0000,,0.000,,8948.369,,,,,,,,,,,,0.850,0.000116,,,,1.180,0.00242,0.00000,0.000
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,122.612613,-
8.1,0.000000,0.0,0.0,0.0000,14.58,11.6,839,830,881,66.0,69.68,1.60,979,20.0,0.000000,31
.000000,191.0,185.0,6.9,195.0,53.200000,0.005300,0.006991,0.000337,0.000146,,n/a,n/a,53
.000000,56.000000,1031.000000,1005.091089,82.172348,28.365530,0.0,77.8,76.518182,"1",80
.3,0.027381,"3","1",0.091263,0.088081,0.092654,0.091639,14.699127,97.998815,25.000000,3
6.800000,37.300000,76.378094,0.609352,0.000000,

"07/24/2017"," 12:22:06.127",4.443,0.0154,n/a,154.221106,-
8.1,0.1,0.0,,14.23,0.9541,4.2395,0.0147,0.0000,0.1136,0.1,0.0000,0.1126,0.1,0.0000,,0.0
00,0.000,13.5757,"SAMPLE","0",11.5,840,832,881,66.0,69.68,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,n/a,76.6,37.700,80.5,0.024414,0.000000,"1","1",,38.1,1625,29.
338,258.529519,282.348700,,75.996916,4.401649,,105.469365,"0",1.000000,,,,0.00,28.48864
5,"0",,,,,,,,,,,,14.473,47.93,3.31,4.811,3201.348,7.072,0.000,0.009,0.009,0.000,0.009,0
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,154.221106,-
8.1,0.119067,0.1,0.0,0.0000,14.23,11.5,840,832,881,66.0,69.68,1.60,979,20.0,0.000000,31
.000000,191.0,185.0,6.9,195.0,53.200000,0.005300,0.006900,0.001347,0.001228,,n/a,n/a,53
.000000,56.000000,1031.000000,1005.095335,82.204733,28.359053,0.1,78.2,76.793676,"1",80
.5,0.024414,"3","1",0.091968,0.087421,0.092834,0.092366,14.631541,97.988289,25.000000,3
6.800000,37.300000,76.747443,0.609253,0.000000,

"07/24/2017"," 12:22:07.127",5.482,0.0168,n/a,167.722689,-
8.0,0.6,0.0,,13.95,0.9457,5.1841,0.0159,0.0000,0.5808,0.6,0.0000,0.5757,0.6,0.0000,,0.0
00,0.000,13.1894,"SAMPLE","0",11.5,837,831,881,66.0,69.62,1.60,979,20.0,0.000000,31.000
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810,260.123759,277.265478,,78.052943,1.396576,,105.126576,"0",1.000000,,,,0.00,32.54729
4,"0",,,,,,,,,,,,14.473,39.04,2.70,5.746,3197.230,6.226,0.000,0.038,0.038,0.000,0.037,0
.037,0.0000,,0.000,,5914.601,,,,,,,,,,,,0.850,0.000166,,,,1.699,0.00331,0.00000,0.000
02,0.00002,0.00000,0.00002,0.00002,0.00000,,0.00000,0.000000000000,3.14227,5.482,0.0168
,167.722689,-
8.0,0.614170,0.6,0.0,0.0000,13.95,11.5,837,831,881,66.0,69.62,1.60,979,20.0,0.000000,31

.000000,191.0,185.0,6.9,195.0,53.200000,0.005300,0.006900,0.002387,0.002172,,n/a,n/a,53
.000000,56.000000,1031.000000,1006.000000,82.467576,28.300000,0.6,78.7,77.412253,"1",80
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6.800000,37.300000,77.318554,0.609106,0.000000,

"07/24/2017"," 12:22:08.127",5.660,0.0145,n/a,145.123153,-
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43,0.000,12.3802,"SAMPLE","0",11.5,839,831,881,65.0,68.55,1.57,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,n/a,78.3,38.515,80.2,0.025887,0.000000,"1","1",,36.9,1639,29.
810,257.055055,281.011303,,79.849146,2.770360,,104.914492,"0",1.600000,,,,0.00,36.60594
4,"0",,,,,,,,,,,,14.473,37.86,2.62,5.879,3198.055,5.219,0.000,0.065,0.065,0.000,0.064,0
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,145.123153,-
8.0,1.100000,1.1,0.6,0.5603,13.11,11.5,839,831,881,65.0,68.55,1.57,979,20.0,0.000000,31
.000000,191.0,185.0,6.9,195.0,53.200000,0.005311,0.006911,0.001074,0.000774,,n/a,n/a,53
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6.800000,37.300000,78.437087,0.608823,0.000000,

"07/24/2017"," 12:22:09.127",5.304,0.0131,n/a,131.338983,-
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70,0.000,11.5984,"SAMPLE","0",11.5,840,832,881,64.0,67.53,1.55,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,n/a,77.3,38.019,80.2,0.031691,0.000000,"1","1",,36.9,1654,29.
811,252.545964,283.768182,,77.002846,3.000000,,104.880000,"0",2.766050,,,,0.00,40.66459
3,"0",,,,,,,,,,,,14.473,40.34,2.79,5.533,3199.821,5.043,0.000,0.070,0.070,0.000,0.069,0
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,131.338983,-
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.000000,191.0,185.0,6.9,195.0,53.200000,0.005391,0.007000,0.000433,0.000133,,n/a,n/a,53
.000000,56.000000,1031.000000,1006.000000,82.300000,28.300000,1.1,78.9,77.565657,"1",80
.2,0.031691,"3","1",0.093613,0.095020,0.095161,0.093783,14.432379,98.044235,25.000000,3
6.800000,37.300000,77.428244,0.609078,0.000000,

"07/24/2017"," 12:22:10.127",5.170,0.0148,n/a,148.288136,-
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70,0.000,11.2175,"SAMPLE","0",11.5,840,832,881,64.0,67.53,1.55,979,20.0,0.000000,31.000
000,191.0,185.0,6.8,195.0,n/a,75.8,37.313,80.0,0.021960,0.000000,"1","1",,26.9,1658,30.
430,248.036873,283.800000,,74.156546,1.927848,,104.851610,"0",3.000000,,,,0.00,45.70812
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,148.288136,-
8.0,1.200000,1.2,1.0,1.0000,11.82,11.5,840,832,881,64.0,67.53,1.55,979,20.0,0.000000,31
.000000,191.0,185.0,6.8,195.0,53.200000,0.005300,0.007000,0.001870,0.001661,,n/a,n/a,53
.000000,56.000000,1031.000000,1006.000000,82.170624,28.343125,1.2,77.4,76.105245,"1",80
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6.800000,37.300000,75.926244,0.609399,0.000000,

"07/24/2017"," 12:22:11.127",5.154,0.0150,n/a,150.000000,-
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70,0.000,11.2902,"SAMPLE","0",11.5,838,832,881,64.0,67.56,1.55,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,n/a,70.9,34.899,80.1,0.014487,0.000000,"1","1",,1.7,1632,30.1
66,243.527782,275.829036,,71.310247,1.000000,,102.804688,"0",3.000000,,,,0.00,53.116694
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150.000000,-
8.0,1.200000,1.2,1.0,1.0000,11.90,11.5,838,832,881,64.0,67.56,1.55,979,20.0,0.000000,31
.000000,191.0,185.0,6.9,195.0,53.200000,0.005300,0.007000,0.001794,0.001683,,n/a,n/a,53
.000000,56.000000,1031.000000,1005.000000,82.110790,28.381535,1.2,72.4,71.169244,"1",80
.1,0.014487,"3","1",0.077016,0.057045,0.077067,0.078173,14.402840,98.037790,25.000000,3
6.800000,37.300000,70.884643,0.610612,0.000000,

"07/24/2017"," 12:22:12.127",4.778,0.0133,n/a,133.339056,-
8.0,1.2,1.0,,12.00,0.9516,4.5464,0.0127,0.0000,1.1420,1.1,0.0000,1.1290,1.1,1.0000,,0.9
70,0.000,11.4195,"SAMPLE","0",11.5,840,831,881,65.0,68.53,1.57,980,20.0,0.000000,31.000

000,191.0,185.0,6.8,195.0,n/a,64.6,31.809,79.3,-
0.000119,0.000000,"1","1",,0.3,1609,29.414,235.985867,275.296765,,68.463947,1.000000,,1
01.045640,"0",3.401163,,,,0.00,60.525268,"0",,,,,,,,,,,,14.473,44.67,3.09,5.083,3201.45
5,5.687,0.000,0.084,0.084,0.000,0.083,0.083,0.0221,,0.021,,5846.867,,,,,,,,,,,,,0.850,
0.000122,,,,1.249,0.00222,0.00000,0.00003,0.00003,0.00000,0.00003,0.00003,0.00001,,0.00
001,0.000000000000,2.27997,4.778,0.0133,133.339056,-
8.0,1.200000,1.2,1.0,1.0000,12.00,11.5,840,831,881,65.0,68.53,1.57,980,20.0,0.000000,31
.000000,191.0,185.0,6.8,195.0,53.200000,0.005300,0.006992,0.001030,0.000830,,n/a,n/a,53
.000000,56.000000,1031.000000,1006.000000,82.566717,28.305547,1.2,65.9,64.789022,"1",79
.3,-
0.000119,"3","1",0.062791,0.055276,0.063453,0.064074,14.540614,98.041912,25.000000,36.8
00000,37.300000,64.281900,0.612406,0.000000,

"07/24/2017"," 12:22:13.127",3.560,0.0092,n/a,91.670865,-
8.0,1.2,1.0,,12.12,0.9617,3.4231,0.0088,0.0000,1.1540,1.2,0.0000,1.1412,1.1,1.0000,,0.9
70,0.000,11.6546,"SAMPLE","0",11.5,840,832,881,65.0,68.65,1.58,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,n/a,57.0,28.035,79.4,0.000326,0.000000,"1","1",,0.0,1566,28.7
64,226.730573,284.250393,,58.047562,1.000000,,100.151440,"0",4.000000,,,,0.00,67.933841
,"0",,,,,,,,,,,,14.473,59.65,4.12,3.985,3211.309,5.264,0.000,0.113,0.113,0.000,0.112,0.
112,0.0295,,0.029,,7949.801,,,,,,,,,,,,,0.850,0.000081,,,,0.829,0.00136,0.00000,0.0000
3,0.00003,0.00000,0.00003,0.00003,0.00001,,0.00001,0.000000000000,2.05079,3.560,0.0092,
91.670865,-
8.0,1.200000,1.2,1.0,1.0000,12.12,11.5,840,832,881,65.0,68.65,1.58,979,20.0,0.000000,31
.000000,191.0,185.0,6.9,195.0,53.200000,0.005300,0.006910,0.000246,0.000155,,n/a,n/a,53
.000000,56.000000,1031.000000,1006.000000,82.319940,28.370015,1.2,58.1,57.183306,"1",79
.4,0.000326,"3","1",0.049445,0.033593,0.050289,0.050223,14.656885,98.041912,25.000000,3
6.800000,37.300000,56.487420,0.615209,0.000000,

"07/24/2017"," 12:22:14.127",2.144,0.0055,n/a,54.874372,-
8.0,0.9,0.2,,12.63,0.9734,2.0875,0.0053,0.0000,0.8601,0.9,0.0000,0.8524,0.9,0.2140,,0.2
08,0.000,12.2907,"SAMPLE","0",11.5,840,831,881,66.0,69.61,1.60,980,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,n/a,51.0,25.091,79.0,-
0.002300,0.000000,"1","1",,0.0,1512,27.946,217.475280,283.847145,,46.156956,1.000000,,9
9.644162,"0",4.000000,,,,0.00,71.785944,"0",,,,,,,,,,,,14.473,98.39,6.80,2.729,3235.440
,5.269,0.000,0.140,0.140,0.000,0.138,0.138,0.0104,,0.010,,13851.309,,,,,,,,,,,,,0.850,
0.000044,,,,0.452,0.00074,0.00000,0.00002,0.00002,0.00000,0.00002,0.00002,0.00000,,0.00
000,0.000000000000,1.93567,2.144,0.0055,54.874372,-
8.0,0.883534,0.9,0.2,0.2140,12.63,11.5,840,831,881,66.0,69.61,1.60,980,20.0,0.000000,31
.000000,191.0,185.0,6.9,195.0,53.200000,0.005292,0.006900,0.001152,0.001252,,n/a,n/a,53
.000000,56.000000,1031.000000,1006.000000,82.381217,28.354696,0.9,51.9,51.101846,"1",79
.0,-
0.002300,"3","1",0.038856,0.028836,0.038598,0.039498,14.652585,98.059386,25.000000,36.8
00000,37.300000,50.229554,0.617978,0.000000,

"07/24/2017"," 12:22:15.127",1.276,0.0071,n/a,70.804979,-
8.1,0.3,0.0,,13.85,0.9809,1.2520,0.0069,0.0000,0.2796,0.3,0.0000,0.2772,0.3,0.0000,,0.0
00,0.000,13.5802,"SAMPLE","0",11.5,841,833,881,66.0,69.67,1.60,979,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,n/a,45.6,22.458,78.2,-
0.004256,0.000000,"1","1",,0.0,1387,25.647,208.219986,279.185345,,34.266350,1.000000,,9
9.494963,"0",3.077556,,,,0.00,57.640153,"0",,,,,,,,,,,,14.473,164.18,11.34,1.951,3267.3
49,11.536,0.000,0.076,0.076,0.000,0.076,0.076,0.0000,,0.000,,25769.040,,,,,,,,,,,,,0.8
50,0.000024,,,,0.243,0.00086,0.00000,0.00001,0.00001,0.00000,0.00001,0.00001,0.00000,,0
.00000,0.000000000000,1.91428,1.276,0.0071,70.804979,-
8.1,0.285062,0.3,0.0,0.0000,13.85,11.5,841,833,881,66.0,69.67,1.60,979,20.0,0.000000,31
.000000,191.0,185.0,6.9,195.0,53.200000,0.005193,0.006900,0.000518,0.000625,,n/a,n/a,53
.000000,56.000000,1031.000000,1006.000000,82.517451,28.300000,0.3,46.5,45.757851,"1",78
.2,-
0.004256,"3","1",0.029674,0.008370,0.029750,0.030888,14.603454,98.048726,25.000000,36.8
00000,37.300000,44.738928,0.621145,0.000000,

"07/24/2017"," 12:22:16.127",0.779,0.0079,n/a,79.103734,-8.1,-
0.1,0.0,,15.36,0.9852,0.7677,0.0078,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.1366,"SAMPLE","0",11.5,842,833,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,39.4,19.370,77.3,-
0.004927,0.000000,"1","1",,0.0,1200,22.383,202.064614,257.212369,,22.375743,1.000000,,9
9.142942,"0",3.000000,,,,0.00,43.494361,"0",,,,,,,,,,,,14.473,267.12,18.46,1.502,3319.2
62,21.447,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,47588.385,,,,,,,,,,,,,0.8
50,0.000013,,,,0.128,0.00083,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0

.00000,0.000000000000,1.84030,0.779,0.0079,79.103734,-8.1,-
0.147619,0.0,0.0,0.0000,15.36,11.5,842,833,881,66.0,69.60,1.60,980,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,53.200000,0.005190,0.006900,0.001014,0.001233,,n/a,n/a,53.000
000,56.000000,1031.000000,1006.000000,82.213961,28.300000,-
0.1,40.0,39.476860,"1",77.3,-
0.004927,"3","1",0.021480,0.006466,0.020687,0.022361,14.677666,98.034486,25.000000,36.8
00000,37.300000,38.196909,0.625893,0.000000,

"07/24/2017"," 12:22:17.127",0.522,0.0080,n/a,80.000000,-8.2,-1.0,-
1.0,,16.40,0.9875,0.5153,0.0079,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.1935,"SAMPLE","0",11.5,841,834,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,191.
0,185.0,6.8,195.0,n/a,35.2,17.338,77.2,-
0.000830,0.000000,"1","1",,0.0,980,18.645,199.919233,283.419925,,18.000000,1.000000,,98
.947050,"0",3.000000,,,,0.00,29.348570,"0",,,,,,,,,,,,14.473,396.39,27.39,1.270,3389.76
4,33.078,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,77461.982,,,,,,,,,,,,,0.85
0,0.000008,,,,0.077,0.00075,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
00000,0.000000000000,1.76224,0.522,0.0080,80.000000,-8.2,-0.951859,0.0,-
1.0,0.0000,16.40,11.5,841,834,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,191.0,185
.0,6.8,195.0,53.200000,0.005100,0.006890,0.000662,0.001062,,n/a,n/a,53.000000,56.000000
,1031.000000,1006.000000,82.557839,28.300000,-1.0,35.8,35.391246,"1",77.2,-
0.000830,"3","1",0.017571,0.007989,0.016313,0.018039,14.543494,98.025576,25.000000,36.8
00000,37.300000,34.010981,0.629951,0.000000,

"07/24/2017"," 12:22:18.127",0.400,0.0091,n/a,91.158730,-8.2,-1.4,-
1.0,,17.22,1.0000,0.4004,0.0091,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.2244,"SAMPLE","0",11.6,836,834,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,191.
0,185.0,6.9,195.0,n/a,35.4,17.474,76.2,0.003324,0.000000,"1","1",,0.3,973,14.815,197.77
3852,283.100000,,18.000000,1.000000,,98.880000,"0",3.000000,,,,0.00,17.356963,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.599,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000007,,,,0.060,0.00088,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.88910,0.400,0.0091,91.158730
,-8.2,-1.409467,0.0,-
1.0,0.0000,17.22,11.6,836,834,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,191.0,185
.0,6.9,195.0,53.200000,0.005100,0.006800,-0.000520,-
0.000120,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,82.700000,28.300000,-
1.4,36.0,35.540316,"1",76.2,0.003324,"3","1",0.018088,0.015276,0.018299,0.018260,14.593
563,98.041725,25.000000,36.800000,37.300000,34.136409,0.629762,0.000000,

"07/24/2017"," 12:22:19.127",0.334,0.0104,n/a,103.862249,-8.2,-1.5,-
1.0,,17.62,1.0000,0.3341,0.0104,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.6244,"SAMPLE","0",11.5,840,833,881,66.0,69.56,1.60,980,20.0,0.000000,31.000000,191.
0,184.0,6.8,195.0,n/a,38.0,18.730,76.6,0.002869,0.000000,"1","1",,4.3,783,11.382,195.62
8470,275.444776,,18.000000,2.479604,,98.756015,"0",2.031690,,,,0.00,15.663105,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.598,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000007,,,,0.054,0.00107,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.07196,0.334,0.0104,103.86224
9,-8.2,-1.525385,0.0,-
1.0,0.0000,17.62,11.5,840,833,881,66.0,69.56,1.60,980,20.0,0.000000,31.000000,191.0,184
.0,6.8,195.0,53.200000,0.005000,0.006800,-
0.000380,0.000020,,n/a,n/a,53.000000,56.000000,1031.000000,1006.000000,82.791212,28.300
000,-
1.5,38.6,38.093069,"1",76.6,0.002869,"3","1",0.021660,0.019434,0.021922,0.021693,14.697
008,98.023149,25.000000,36.800000,37.300000,36.789913,0.627352,0.000000,

"07/24/2017"," 12:22:20.127",0.276,0.0112,n/a,112.379421,-8.2,-1.9,-
1.8,,17.80,1.0000,0.2763,0.0112,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.8000,"SAMPLE","0",11.5,838,833,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.
0,184.0,6.8,195.0,n/a,43.3,21.345,76.2,-
0.004086,0.000000,"1","1",,19.1,837,8.734,197.275937,257.845974,,18.000000,4.107753,,99
.906543,"0",1.000000,,,,0.00,13.969247,"0",,,,,,,,,,,,14.473,450.00,31.09,1.574,0.000,0
.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0
.000008,,,,0.051,0.00132,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,2.38474,0.276,0.0112,112.379421,-8.2,-1.906818,0.0,-
1.8,0.0000,17.80,11.5,838,833,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,184
.0,6.8,195.0,53.200000,0.005093,0.006707,0.000207,0.000700,,n/a,n/a,53.000000,56.000000
,1031.000000,1006.000000,83.094242,28.300000,-1.9,44.0,43.454639,"1",76.2,-
0.004086,"3","1",0.026751,0.007386,0.025791,0.027186,14.633134,98.040681,25.000000,36.7
09107,37.300000,42.205628,0.622664,0.000000,

"07/24/2017"," 12:22:21.127",0.314,0.0121,n/a,121.339056,-8.2,-2.0,-
2.0,,18.00,1.0000,0.3143,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.0000,"SAMPLE","0",11.5,841,834,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.
0,184.1,6.8,195.0,n/a,38.1,18.782,75.8,-
0.002541,0.000000,"1","1",,39.2,762,5.788,203.132345,282.725249,,33.070895,2.758621,,10
0.326162,"0",0.554336,,,,0.00,12.275389,"0",,,,,,,,,,,,14.473,450.00,31.09,1.574,0.000,
0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,
0.000007,,,,0.051,0.00125,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,2.12196,0.314,0.0121,121.339056,-8.2,-2.000000,0.0,-
2.0,0.0000,18.00,11.5,841,834,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,184
.1,6.8,195.0,53.200000,0.005000,0.006800,-
0.000150,0.000160,,n/a,n/a,53.000000,56.000000,1031.141304,1006.000000,83.100000,28.300
000,-2.0,38.7,38.231826,"1",75.8,-
0.002541,"3","1",0.020089,0.007392,0.019677,0.020887,14.502523,98.040056,25.000000,36.8
00000,37.300000,36.895899,0.626923,0.000000,

"07/24/2017"," 12:22:22.127",0.608,0.0147,n/a,147.090129,-8.3,-2.1,-
2.0,,18.00,0.9869,0.5996,0.0145,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.7639,"SAMPLE","0",11.5,841,835,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.
0,185.0,6.9,195.0,n/a,35.9,17.684,75.9,-
0.000079,0.000000,"1","1",,48.7,744,3.432,208.988753,281.876415,,53.085363,5.477647,,10
0.218059,"0",0.000000,,,,0.00,10.577272,"0",,,,,,,,,,,,14.473,337.62,23.33,1.329,3320.4
15,51.166,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,71531.043,,,,,,,,,,,,,0.8
50,0.000009,,,,0.092,0.00141,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,1.97169,0.608,0.0147,147.090129,-8.3,-2.108283,0.0,-
2.0,0.0000,18.00,11.5,841,835,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,185
.0,6.9,195.0,53.200000,0.005000,0.006700,0.000016,0.000324,,n/a,n/a,53.000000,56.000000
,1032.000000,1005.000000,83.050151,28.300000,-2.1,36.4,36.040000,"1",75.9,-
0.000079,"3","1",0.018019,0.009976,0.018164,0.018494,14.731097,98.026185,25.000000,36.7
00000,37.300000,34.638607,0.629202,0.000000,

"07/24/2017"," 12:22:23.127",1.309,0.0180,n/a,179.542048,-8.3,-2.3,-
1.2,,18.00,0.9807,1.2841,0.0176,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.6534,"SAMPLE","0",11.5,841,833,881,65.0,68.50,1.57,980,20.0,0.000000,31.000000,191.
0,184.0,6.9,195.0,n/a,34.0,16.713,75.1,0.004903,0.000000,"1","1",,47.2,753,1.702,214.84
5160,279.098098,,73.099831,5.021277,,100.276811,"0",0.000000,,,,0.00,8.031599,"0",,,,,,
,,,,,,14.473,158.77,10.97,1.963,3237.616,28.256,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,32362.413,,,,,,,,,,,,0.850,0.000018,,,,0.185,0.00162,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.85188,1.309,0.0180,179.54
2048,-8.3,-2.300000,0.0,-
1.2,0.0000,18.00,11.5,841,833,881,65.0,68.50,1.57,980,20.0,0.000000,31.000000,191.0,184
.0,6.9,195.0,53.200000,0.005089,0.006700,0.000810,0.001299,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.000000,82.923982,28.300000,-
2.3,34.4,34.075494,"1",75.1,0.004903,"3","1",0.016222,0.014090,0.016517,0.016376,14.425
327,98.031359,25.000000,36.700000,37.300000,32.587087,0.631453,0.000000,

"07/24/2017"," 12:22:24.127",2.325,0.0184,n/a,184.273790,-8.3,-2.3,-
1.0,,17.76,0.9722,2.2608,0.0179,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.2681,"SAMPLE","0",11.5,845,835,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,191.
0,184.0,6.9,195.0,n/a,33.0,16.258,75.0,0.003420,0.000000,"1","1",,50.1,744,0.404,219.90
3537,259.346067,,93.114299,6.000000,,100.190000,"0",0.000000,,,,0.00,5.485925,"0",,,,,,
,,,,,,14.473,90.32,6.24,2.856,3213.246,16.206,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,,0.000,,17845.012,,,,,,,,,,,,0.850,0.000031,,,,0.317,0.00160,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.76217,2.325,0.0184,184.2737
90,-8.3,-2.300000,0.0,-
1.0,0.0000,17.76,11.5,845,835,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,191.0,184
.0,6.9,195.0,53.200000,0.005000,0.006700,0.000292,0.000692,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.000000,82.703026,28.300000,-
2.3,33.5,33.184185,"1",75.0,0.003420,"3","1",0.015395,0.012509,0.015680,0.015534,14.632
482,98.034800,25.000000,36.700000,37.300000,31.682351,0.632521,0.000000,

"07/24/2017"," 12:22:25.127",3.280,0.0147,n/a,147.303183,-8.3,-2.4,-
1.0,,16.98,0.9642,3.1626,0.0142,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.3753,"SAMPLE","0",11.5,843,833,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,191.
0,184.0,6.9,195.0,n/a,33.3,16.372,74.8,-
0.008375,0.000000,"1","1",,53.3,734,0.000,223.729331,281.000000,,108.575000,4.769314,,1
00.190000,"0",0.000000,,,,0.00,2.940252,"0",,,,,,,,,,,,14.473,64.53,4.46,3.711,3208.279
,9.170,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,12078.421,,,,,,,,,,,,,0.850,

0.000044,,,,0.447,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.68276,3.280,0.0147,147.303183,-8.3,-2.400000,0.0,-
1.0,0.0000,16.98,11.5,843,833,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,191.0,184
.0,6.9,195.0,53.200000,0.005000,0.006690,0.001777,0.002268,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.000000,83.005598,28.300000,-2.4,33.7,33.394186,"1",74.8,-
0.008375,"3","1",0.014706,0.006799,0.014273,0.015340,14.484030,98.014085,25.000000,36.7
00000,37.300000,31.846573,0.632265,0.000000,

"07/24/2017"," 12:22:26.127",3.280,0.0129,n/a,129.302326,-8.3,-2.4,-
0.2,,15.72,0.9642,3.1626,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,15.1614,"SAMPLE","0",11.4,841,834,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,191.
0,184.0,6.9,195.0,n/a,31.5,15.522,73.1,-
0.009824,0.000000,"1","1",,13.4,299,0.000,227.555125,281.000000,,121.075000,10.004706,,
99.616523,"0",0.000000,,,,0.00,0.394579,"0",,,,,,,,,,,,14.473,64.56,4.46,3.711,3210.055
,8.054,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,11189.260,,,,,,,,,,,,,0.850,
0.000042,,,,0.424,0.00106,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.47710,3.280,0.0129,129.302326,-8.3,-2.400000,0.0,-
0.2,0.0000,15.72,11.4,841,834,881,64.0,67.53,1.55,979,20.0,0.000000,31.000000,191.0,184
.0,6.9,195.0,53.200000,0.005000,0.006700,0.001107,0.001493,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.000000,83.100000,28.300000,-2.4,31.9,31.630326,"1",73.1,-
0.009824,"3","1",0.022390,0.003941,0.021833,0.022869,14.657987,98.035660,25.000000,36.7
00000,37.351248,30.027194,0.637145,0.000000,

"07/24/2017"," 12:22:27.127",4.818,0.0216,n/a,215.537190,-8.3,-
2.4,0.0,,14.96,0.9515,4.5845,0.0205,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.2337,"SAMPLE","0",11.5,842,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,
191.0,184.0,6.8,195.0,n/a,58.6,28.817,71.6,0.005586,0.000000,"1","1",,43.4,719,0.000,23
1.380919,280.456024,,133.575000,11.599517,,99.593786,"0",0.000000,,,,0.00,2.384503,"0",
,,,,,,,,,,,,14.473,44.23,3.06,5.102,3195.892,9.099,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,7214.690,,,,,,,,,,,,,0.850,0.000112,,,,1.141,0.00325,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.57454,4.818,0.0216,215.5
37190,-8.3,-
2.400000,0.0,0.0,0.0000,14.96,11.5,842,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.000
000,191.0,184.0,6.8,195.0,53.200000,0.004991,0.006600,0.001215,0.001515,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.094758,83.072920,28.300000,-
2.4,59.0,58.726746,"1",71.6,0.005586,"3","1",0.063689,0.047233,0.062922,0.064573,14.637
223,98.004930,25.000000,36.776320,37.300000,57.446984,0.614647,0.000000,

"07/24/2017"," 12:22:28.127",6.023,0.0166,n/a,165.950413,-8.3,-
2.4,0.0,,14.22,0.9418,5.6721,0.0156,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.3888,"SAMPLE","0",11.5,840,833,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,
191.0,184.0,6.8,195.0,n/a,47.1,23.170,72.1,-
0.002637,0.000000,"1","1",,50.1,767,0.000,234.957488,259.822754,,146.075000,7.067442,,1
01.278441,"0",0.000000,,,,0.00,5.206399,"0",,,,,,,,,,,,14.473,35.63,2.46,6.182,3196.119
,5.605,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5485.496,,,,,,,,,,,,,0.850,0
.000111,,,,1.135,0.00199,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.94718,6.023,0.0166,165.950413,-8.3,-
2.400000,0.0,0.0,0.0000,14.22,11.5,840,833,881,64.0,67.46,1.55,980,20.0,0.000000,31.000
000,191.0,184.0,6.8,195.0,53.200000,0.004900,0.006600,0.000830,0.001130,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,83.000000,28.300000,-
2.4,47.5,47.190566,"1",72.1,-
0.002637,"3","1",0.035364,0.008274,0.032013,0.037328,14.508222,98.010698,25.000000,36.7
00000,37.300000,45.772591,0.620040,0.000000,

"07/24/2017"," 12:22:29.127",6.637,0.0153,n/a,152.592593,-8.3,-
2.4,0.0,,12.86,0.9369,6.2182,0.0143,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.0505,"SAMPLE","0",11.5,842,833,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,
191.0,184.0,6.8,195.0,n/a,42.4,20.861,73.1,-
0.003123,0.000000,"1","1",,53.5,749,0.000,237.731698,280.127217,,154.054374,8.000000,,1
01.155264,"0",0.000000,,,,0.00,8.028296,"0",,,,,,,,,,,,14.473,32.44,2.24,6.734,3195.626
,4.676,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,4502.954,,,,,,,,,,,,,0.850,0
.000109,,,,1.120,0.00164,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.57789,6.637,0.0153,152.592593,-8.3,-
2.400000,0.0,0.0,0.0000,12.86,11.5,842,833,881,64.0,67.46,1.55,980,20.0,0.000000,31.000
000,191.0,184.0,6.8,195.0,53.200000,0.004900,0.006509,-0.000431,-
0.000131,,n/a,n/a,53.000000,56.000000,1032.000000,1006.089109,83.000000,28.300000,-
2.4,42.8,42.519342,"1",73.1,-
0.003123,"3","1",0.026507,0.008988,0.024141,0.027948,14.552891,98.060540,25.000000,36.7

00000,37.300000,41.100354,0.623242,0.000000,

"07/24/2017"," 12:22:30.127",6.766,0.0139,n/a,138.945687,-8.3,-
2.4,1.7,,11.54,0.9359,6.3325,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.7416,,1.689,0
.000,10.7988,"SAMPLE","0",11.5,843,831,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,
191.0,184.0,6.8,195.0,n/a,39.9,19.623,72.3,-
0.001976,0.000000,"1","1",,55.1,744,0.433,240.505908,279.700000,,156.418440,8.000000,,1
00.886605,"0",0.391975,,,,0.00,10.850193,"0",,,,,,,,,,,14.473,31.84,2.20,6.849,3195.95
9,4.177,0.000,0.000,0.000,0.000,0.000,0.000,0.0276,,0.027,,3962.791,,,,,,,,,,,,,0.850,
0.000105,,,,1.073,0.00140,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.00
001,0.000000000000,1.33005,6.766,0.0139,138.945687,-8.3,-
2.400000,0.0,1.7,1.7416,11.54,11.5,843,831,881,64.0,67.46,1.55,980,20.0,0.000000,31.000
000,191.0,184.0,6.8,195.0,53.200000,0.004900,0.006600,0.000400,0.000619,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,82.892250,28.300000,-
2.4,40.2,40.031736,"1",72.3,-
0.001976,"3","1",0.022669,0.011358,0.021661,0.023647,14.388086,98.041912,25.000000,36.7
45124,37.300000,38.502488,0.625259,0.000000,

"07/24/2017"," 12:22:31.127",6.530,0.0138,n/a,137.719298,-8.3,-
2.4,3.7,,10.68,0.9378,6.1236,0.0129,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.7283,,3.616,0
.000,10.0116,"SAMPLE","0",11.6,839,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,
191.0,185.0,6.9,195.0,n/a,43.2,21.269,72.9,0.005617,0.000000,"1","1",,53.9,753,1.209,24
3.280118,279.071074,,158.782506,11.425882,,100.376945,"0",1.000000,,,,0.00,11.348730,"0
",,,,,,,,,,,,14.473,32.96,2.28,6.637,3196.355,4.291,0.000,0.000,0.000,0.000,0.000,0.000
,0.0611,,0.059,,3799.715,,,,,,,,,,,,0.850,0.000110,,,,1.125,0.00151,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,1.33655,6.530,0.0138,137
.719298,-8.3,-
2.400000,0.0,3.7,3.7283,10.68,11.6,839,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.000
000,191.0,185.0,6.9,195.0,53.200000,0.004890,0.006600,0.000490,0.000800,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.095142,82.858636,28.300000,-
2.4,43.6,43.343182,"1",72.9,0.005617,"3","1",0.028979,0.026212,0.028985,0.029097,14.509
668,98.020725,25.000000,36.761364,37.300000,41.901068,0.622845,0.000000,

"07/24/2017"," 12:22:32.127",6.530,0.0152,n/a,152.467105,-8.3,-
2.4,2.2,,10.43,0.9378,6.1235,0.0143,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.1873,,2.122,0
.000,9.7783,"SAMPLE","0",11.6,838,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,1
91.0,184.0,6.9,195.0,n/a,53.4,26.278,73.1,0.007860,0.000000,"1","1",,49.9,929,2.255,246
.608627,266.505691,,161.146572,14.686567,,101.352635,"0",2.000000,,,,0.00,11.735239,"0"
,,,,,,,,,,,,14.473,32.95,2.28,6.638,3195.711,4.749,0.000,0.000,0.000,0.000,0.000,0.000,
0.0359,,0.035,,3710.457,,,,,,,,,,,,0.850,0.000136,,,,1.390,0.00206,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,1.61282,6.530,0.0152,152.
467105,-8.3,-
2.400000,0.0,2.2,2.1873,10.43,11.6,838,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.004900,0.006600,0.000964,0.001254,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,83.010083,28.300000,-
2.4,53.9,53.535275,"1",73.1,0.007860,"3","1",0.044809,0.044758,0.045525,0.044949,14.427
518,98.043396,25.000000,36.700000,37.300000,52.258341,0.616682,0.000000,

"07/24/2017"," 12:22:33.127",6.907,0.0159,n/a,158.611570,-8.3,-
2.3,0.4,,10.40,0.9348,6.4567,0.0148,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.4256,,0.413,0
.000,9.7216,"SAMPLE","0",11.6,835,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,1
91.0,184.0,6.9,195.0,n/a,46.5,22.886,73.1,-
0.006277,0.000000,"1","1",,44.6,885,3.450,250.994169,278.645727,,154.303023,5.071111,,1
02.326337,"0",2.000000,,,,0.00,12.121748,"0",,,,,,,,,,,14.473,31.20,2.16,6.978,3194.86
4,4.669,0.000,0.000,0.000,0.000,0.000,0.000,0.0066,,0.006,,3497.652,,,,,,,,,,,,0.850,
0.000125,,,,1.276,0.00186,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.39652,6.907,0.0159,158.611570,-8.3,-
2.300000,0.0,0.4,0.4256,10.40,11.6,835,832,881,64.0,67.46,1.55,980,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.004900,0.006600,0.000692,0.000984,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,83.160572,28.300000,-
2.3,47.0,46.647739,"1",73.1,-
0.006277,"3","1",0.030808,0.010731,0.029342,0.032606,14.617139,98.020048,25.000000,36.7
00000,37.300000,45.297855,0.620488,0.000000,

"07/24/2017"," 12:22:34.127",7.396,0.0142,n/a,142.082645,-8.3,-
2.3,0.0,,10.40,0.9310,6.8852,0.0132,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,9.6820,"SAMPLE","0",11.6,834,831,881,64.0,67.46,1.55,980,20.0,0.000000,31.000000,1
91.0,184.0,6.8,195.0,n/a,43.7,21.490,73.1,-

0.002283,0.000000,"1","1",,42.1,760,3.730,255.379711,278.300000,,142.257676,3.397674,,1
01.243038,"0",2.000000,,,,0.00,12.508257,"0",,,,,,,,,,,14.473,29.22,2.02,7.416,3194.87
1,3.907,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,3266.647,,,,,,,,,,,,0.850,
0.000125,,,,1.278,0.00156,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.30595,7.396,0.0142,142.082645,-8.3,-
2.300000,0.0,0.0,0.0000,10.40,11.6,834,831,881,64.0,67.46,1.55,980,20.0,0.000000,31.000
000,191.0,184.0,6.8,195.0,53.200000,0.004900,0.006600,0.002014,0.002297,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,83.312073,28.300000,-
2.3,44.1,43.805785,"1",73.1,-
0.002283,"3","1",0.029312,0.015351,0.028307,0.030511,14.556699,98.033758,25.000000,36.7
00000,37.300000,42.362818,0.622410,0.000000,

"07/24/2017"," 12:22:35.127",7.731,0.0140,n/a,140.000000,-8.3,-
2.2,0.0,,10.09,0.9283,7.1773,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,9.3626,"SAMPLE","0",11.6,838,832,881,64.0,67.51,1.55,980,20.0,0.000000,31.000000,1
91.0,184.0,6.9,195.0,n/a,74.6,36.702,73.1,0.027383,0.000000,"1","1",,65.1,1012,4.278,25
9.765253,278.300000,,130.212329,16.316667,,101.245202,"0",2.000000,,,,0.00,11.726486,"0
",,,,,,,,,,,14.473,27.99,1.93,7.719,3194.478,3.682,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,3029.962,,,,,,,,,,,0.850,0.000222,,,,2.275,0.00262,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.15684,7.731,0.0140,140
.000000,-8.3,-
2.200000,0.0,0.0,0.0000,10.09,11.6,838,832,881,64.0,67.51,1.55,980,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.004900,0.006600,0.001255,0.001445,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,83.304679,28.300000,-
2.2,75.3,74.800000,"1",73.1,0.027383,"3","1",0.116358,0.106641,0.117346,0.111598,14.417
355,98.027004,25.000000,36.600000,37.200000,73.859790,0.610734,0.000000,

"07/24/2017"," 12:22:36.127",8.283,0.0146,n/a,145.747508,-8.3,-
2.2,0.0,,9.58,0.9239,7.6523,0.0135,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.8523,"SAMPLE","0",11.6,838,830,881,65.0,68.49,1.57,980,20.0,0.000000,31.000000,19
1.0,184.0,6.9,195.0,n/a,128.3,63.175,74.5,0.063506,0.000000,"1","1",,75.3,1607,6.556,26
9.292223,270.813441,,118.166982,26.045184,,113.773154,"0",2.000000,,,,0.00,10.803264,"0
",,,,,,,,,,,14.473,26.19,1.81,8.239,3193.546,3.577,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,2686.191,,,,,,,,,,,0.850,0.000407,,,,4.174,0.00467,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.51020,8.283,0.0146,145
.747508,-8.3,-
2.181065,0.0,0.0,0.0000,9.58,11.6,838,830,881,65.0,68.49,1.57,980,20.0,0.000000,31.0000
00,191.0,184.0,6.9,195.0,53.200000,0.004900,0.006600,0.001315,0.001596,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.000000,83.078362,28.300000,-
2.2,129.9,128.703876,"1",74.5,0.063506,"3","1",0.274656,0.272897,0.278286,0.180236,14.3
85575,97.995504,25.000000,36.600000,37.200000,128.889953,0.602437,0.000000,

"07/24/2017"," 12:22:37.127",9.933,0.0154,n/a,154.063281,-8.3,-
1.7,0.0,,9.16,0.9115,9.0549,0.0140,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.3480,"SAMPLE","0",11.6,839,830,881,64.0,67.50,1.55,980,20.0,0.000000,31.000000,19
1.0,184.0,7.0,195.0,n/a,166.5,82.048,76.7,0.107696,0.000000,"1","1",,76.1,1781,9.995,30
0.179971,276.136945,,111.197609,28.773913,,132.433668,"0",2.042952,,,,0.00,9.880042,"0"
,,,,,,,,,,,14.473,22.00,1.52,9.703,3191.665,3.151,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,2139.529,,,,,,,,,,,0.850,0.000625,,,,6.415,0.00633,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.29911,9.933,0.0154,154.
063281,-8.3,-
1.736235,0.0,0.0,0.0000,9.16,11.6,839,830,881,64.0,67.50,1.55,980,20.0,0.000000,31.0000
00,191.0,184.0,7.0,195.0,53.200000,0.005007,0.006707,-0.000195,-
0.000209,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,82.852968,28.300000,-
1.7,169.1,167.169767,"1",76.7,0.107696,"3","1",0.452760,0.448863,0.459014,0.180987,14.3
67824,97.974229,25.000000,36.532752,37.200000,168.502602,0.600097,0.000000,

"07/24/2017"," 12:22:38.127",10.491,0.0153,n/a,152.807018,-
8.3,0.1,0.0,,8.33,0.9072,9.5173,0.0139,0.0000,0.0510,0.1,0.0000,0.0504,0.1,0.0000,,0.00
0,0.000,7.5614,"SAMPLE","0",11.7,837,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.00000
0,191.0,184.0,6.9,195.0,n/a,186.0,91.646,78.5,0.138803,0.000000,"1","1",,75.2,1793,13.0
14,331.067718,275.600000,,111.685533,32.901048,,143.484480,"0",3.153037,,,,0.00,8.95682
1,"0",,,,,,,,,,,14.473,20.88,1.44,10.230,3191.288,2.959,0.000,0.002,0.002,0.000,0.002,
0.002,0.0000,,0.000,,1843.527,,,,,,,,,,,0.850,0.000733,,,,7.532,0.00698,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.34955,10.491,0.01
53,152.807018,-
8.3,0.056198,0.1,0.0,0.0000,8.33,11.7,837,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.
000000,191.0,184.0,6.9,195.0,53.200000,0.005207,0.006900,0.000356,0.000042,,n/a,n/a,53.

000000,56.000000,1032.000000,1006.000000,83.031818,28.300000,0.1,189.3,186.645455,"1",7
8.5,0.138803,"3","1",0.566837,0.567064,0.574858,0.180987,14.312036,97.998094,25.000000,
36.500000,37.200000,188.869880,0.599311,0.000000,

"07/24/2017"," 12:22:39.127",10.967,0.0128,n/a,127.751873,-
8.3,2.3,0.0,,6.91,0.9037,9.9106,0.0115,0.0000,2.0945,2.1,0.0000,2.0705,2.1,0.0000,,0.00
0,0.000,6.2443,"SAMPLE","0",11.6,836,829,881,65.0,68.49,1.57,980,20.0,0.000000,31.00000
0,191.0,184.0,7.0,195.0,n/a,209.2,103.133,80.8,0.177125,0.000000,"1","1",,81.4,1927,16.
248,361.955466,275.073939,,112.173457,35.000000,,156.903750,"0",4.416036,,,,0.00,9.1851
07,"0",,,,,,,,,,,,14.473,20.02,1.38,10.654,3191.696,2.366,0.000,0.071,0.071,0.000,0.070
,0.070,0.0000,,0.000,,1462.182,,,,,,,,,,,,,0.850,0.000859,,,,8.826,0.00654,0.00000,0.0
0019,0.00019,0.00000,0.00019,0.00019,0.00000,,0.00000,0.000000000000,4.04210,10.967,0.0
128,127.751873,-
8.3,2.317624,2.3,0.0,0.0000,6.91,11.6,836,829,881,65.0,68.49,1.57,980,20.0,0.000000,31.
000000,191.0,184.0,7.0,195.0,53.200000,0.005411,0.007011,0.001818,0.001118,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,83.166288,28.300000,2.3,213.7,210.069849,"1",8
0.8,0.177125,"3","1",0.724103,0.727032,0.733616,0.180987,14.363913,98.000781,25.000000,
36.500000,37.200000,213.442433,0.598591,0.000000,

"07/24/2017"," 12:22:40.127",10.793,0.0103,n/a,102.772689,-8.2,4.0,-
1.0,,5.98,0.9052,9.7702,0.0093,0.0000,3.6658,3.7,0.0000,3.6157,3.6,0.0000,,0.000,0.000,
5.4155,"SAMPLE","0",11.7,838,828,881,64.0,67.51,1.55,980,20.0,0.000000,31.000000,191.0,
184.0,6.9,195.0,n/a,195.5,96.347,82.3,0.144453,0.000000,"1","1",,81.0,1870,19.265,390.6
20486,329.094103,,112.661381,28.697417,,156.713077,"0",5.000000,,,,0.00,10.044406,"0",,
,,,,,,,,,,14.473,20.33,1.40,10.473,3192.563,1.935,0.000,0.125,0.125,0.000,0.124,0.124,0
.0000,,0.000,,1286.689,,,,,,,,,,,,,0.850,0.000791,,,,8.128,0.00493,0.00000,0.00032,0.0
0032,0.00000,0.00031,0.00031,0.00000,,0.00000,0.000000000000,3.27495,10.793,0.0103,102.
772689,-8.2,3.949708,4.0,-
1.0,0.0000,5.98,11.7,838,828,881,64.0,67.51,1.55,980,20.0,0.000000,31.000000,191.0,184.
0,6.9,195.0,53.200000,0.005590,0.007200,0.002941,0.002131,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,83.128153,28.300000,4.0,200.1,196.265476,"1",82.3,0.144453,"3",
"1",0.614773,0.616900,0.622478,0.180987,14.278019,97.982108,25.000000,36.585119,37.2000
00,199.710185,0.598996,0.000000,

"07/24/2017"," 12:22:41.127",10.898,0.0122,n/a,121.560226,-8.2,4.8,-
1.0,,5.38,0.9042,9.8537,0.0110,0.0000,4.3634,4.4,0.0000,4.3139,4.3,0.0000,,0.000,0.000,
4.8649,"SAMPLE","0",11.6,834,827,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,
184.0,6.9,195.0,n/a,175.4,86.436,84.0,0.118714,0.000000,"1","1",,82.9,1629,22.777,400.3
39400,272.713928,,112.776043,36.915493,,142.156406,"0",5.947431,,,,0.00,10.903705,"0",,
,,,,,,,,,,14.473,20.15,1.39,10.593,3191.927,2.266,0.000,0.148,0.148,0.000,0.146,0.146,0
.0000,,0.000,,1145.833,,,,,,,,,,,,,0.850,0.000715,,,,7.355,0.00522,0.00000,0.00034,0.0
0034,0.00000,0.00034,0.00034,0.00000,,0.00000,0.000000000000,2.63933,10.898,0.0122,121.
560226,-8.2,4.725620,4.8,-
1.0,0.0000,5.38,11.6,834,827,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,184.
0,6.9,195.0,53.200000,0.005600,0.007300,0.002665,0.001765,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.935950,83.353378,28.300000,4.8,179.9,176.021488,"1",84.0,0.118714,"3",
"1",0.504118,0.506117,0.510771,0.180987,14.367824,97.988746,25.000000,36.600000,37.2000
00,179.406769,0.599757,0.000000,

"07/24/2017"," 12:22:42.127",11.595,0.0146,n/a,146.381910,-8.2,5.8,-
1.8,,5.20,0.8991,10.4246,0.0132,0.0000,5.2240,5.2,0.0000,5.1648,5.2,0.0000,,0.000,0.000
,4.6753,"SAMPLE","0",11.7,835,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0
,184.0,6.9,195.0,n/a,183.6,90.536,85.2,0.133040,0.000000,"1","1",,87.1,1798,25.551,410.
058313,271.961429,,112.044157,35.629630,,142.572968,"0",6.033613,,,,0.00,11.763004,"0",
,,,,,,,,,,,14.473,18.99,1.31,11.223,3190.756,2.564,0.000,0.167,0.167,0.000,0.166,0.166,
0.0000,,0.000,,1040.496,,,,,,,,,,,,,0.850,0.000793,,,,8.150,0.00655,0.00000,0.00043,0.
00043,0.00000,0.00042,0.00042,0.00000,,0.00000,0.000000000000,2.65681,11.595,0.0146,146
.381910,-8.2,5.710317,5.8,-
1.8,0.0000,5.20,11.7,835,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,184.
0,6.9,195.0,53.200000,0.005600,0.007390,0.002687,0.001597,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,83.339924,28.239924,5.8,188.7,184.331658,"1",85.2,0.133040,"3",
"1",0.561816,0.566525,0.569112,0.180987,14.403024,97.997536,25.000000,36.600000,37.2000
00,188.256844,0.599382,0.000000,

"07/24/2017"," 12:22:43.127",12.157,0.0144,n/a,144.234079,-8.2,6.0,-
2.0,,5.16,0.8950,10.8810,0.0129,0.0000,5.3701,5.4,0.0000,5.3092,5.3,0.0000,,0.000,0.000
,4.6194,"SAMPLE","0",11.6,832,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0
,184.0,6.9,195.0,n/a,196.5,96.937,86.5,0.154300,0.000000,"1","1",,77.0,1987,28.239,419.

777227,271.500000,,111.312271,30.422500,,150.814762,"0",7.000000,,,,0.00,13.508821,"0",
,,,,,,,,,,,14.473,18.15,1.25,11.729,3190.493,2.409,0.000,0.165,0.165,0.000,0.163,0.163,
0.0000,,0.000,,984.851,,,,,,,,,,,,0.850,0.000885,,,,9.108,0.00688,0.00000,0.00047,0.0
0047,0.00000,0.00046,0.00046,0.00000,,0.00000,0.000000000000,2.81061,12.157,0.0144,144.
234079,-8.2,5.900000,6.0,-
2.0,0.0000,5.16,11.6,832,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,184.
0,6.9,195.0,53.200000,0.005492,0.007192,0.001727,0.000844,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.084507,83.228333,28.235833,6.0,202.4,197.337795,"1",86.5,0.154300,"3",
"1",0.642082,0.643947,0.650490,0.180987,14.367824,97.961149,25.000000,36.600000,37.2000
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"07/24/2017"," 12:22:44.127",10.749,0.0108,n/a,107.697423,-8.2,5.6,-
1.4,,4.38,0.9053,9.7315,0.0098,0.0000,5.1081,5.1,0.0000,5.0501,5.1,0.0000,,0.000,0.000,
3.9645,"SAMPLE","0",11.7,835,828,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,
184.0,7.0,195.1,n/a,170.5,84.021,86.4,0.116905,0.000000,"1","1",,68.8,1995,30.588,429.4
96141,326.786859,,110.580385,18.516896,,145.519450,"0",7.000000,,,,0.00,16.015923,"0",,
,,,,,,,,,,,14.473,20.41,1.41,10.458,3192.452,2.036,0.000,0.175,0.175,0.000,0.173,0.173,0
.0000,,0.000,,945.650,,,,,,,,,,,,0.850,0.000687,,,,7.060,0.00450,0.00000,0.00039,0.00
039,0.00000,0.00038,0.00038,0.00000,,0.00000,0.000000000000,2.09076,10.749,0.0108,107.6
97423,-8.2,5.542254,5.6,-
1.4,0.0000,4.38,11.7,835,828,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,184.
0,7.0,195.1,53.200000,0.005292,0.006992,0.000608,0.000025,,n/a,n/a,53.000000,56.000000,
1032.000000,1007.000000,83.100000,28.300000,5.6,175.5,171.076494,"1",86.4,0.116905,"3",
"1",0.469605,0.469901,0.476010,0.180987,14.292330,98.001804,25.000000,36.606375,37.2000
00,174.890504,0.599976,0.000000,

"07/24/2017"," 12:22:45.127",9.329,0.0076,n/a,76.205171,-8.2,4.1,-
0.2,,4.05,0.9160,8.5451,0.0070,0.0000,3.7405,3.7,0.0000,3.6981,3.7,0.0000,,0.000,0.000,
3.7055,"SAMPLE","0",11.7,833,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,
184.0,6.9,195.5,n/a,134.2,66.097,85.5,0.074000,0.000000,"1","1",,66.2,1807,32.369,422.3
91854,271.500000,,108.077857,19.786951,,128.750040,"0",6.206667,,,,0.00,18.523026,"0",,
,,,,,,,,,,,14.473,23.38,1.62,9.176,3194.845,1.661,0.000,0.146,0.146,0.000,0.145,0.145,0.
0000,,0.000,,1007.336,,,,,,,,,,,,0.850,0.000475,,,,4.877,0.00254,0.00000,0.00022,0.00
022,0.00000,0.00022,0.00022,0.00000,,0.00000,0.000000000000,1.53727,9.329,0.0076,76.205
171,-8.2,3.993411,4.1,-
0.2,0.0000,4.05,11.7,833,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,191.0,184.
0,6.9,195.5,53.200000,0.005100,0.006810,0.002167,0.001897,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.903101,83.100000,28.300000,4.1,138.0,134.720033,"1",85.5,0.074000,"3",
"1",0.290567,0.273532,0.294256,0.180987,14.542247,98.020081,25.000000,36.700000,37.2000
00,137.035388,0.601985,0.000000,

"07/24/2017"," 12:22:46.127",9.331,0.0143,n/a,142.927440,-
8.2,2.4,0.0,,5.11,0.9159,8.5462,0.0131,0.0000,2.1627,2.2,0.0000,2.1380,2.1,0.0000,,0.00
0,0.000,4.6813,"SAMPLE","0",11.7,835,829,881,65.0,68.50,1.57,980,20.0,0.000000,31.00000
0,191.0,184.0,6.9,195.9,n/a,132.0,65.025,86.3,0.076726,0.000000,"1","1",,72.3,1904,34.2
26,413.562585,271.500000,,98.792143,19.054688,,121.373811,"0",5.179612,,,,0.00,21.03012
8,"0",,,,,,,,,,,,14.473,23.36,1.61,9.183,3192.552,3.112,0.000,0.085,0.085,0.000,0.084,0
.084,0.0000,,0.000,,1271.536,,,,,,,,,,,,0.850,0.000468,,,,4.799,0.00468,0.00000,0.000
13,0.00013,0.00000,0.00013,0.00013,0.00000,,0.00000,0.000000000000,1.91063,9.331,0.0143
,142.927440,-
8.2,2.361290,2.4,0.0,0.0000,5.11,11.7,835,829,881,65.0,68.50,1.57,980,20.0,0.000000,31.
000000,191.0,184.0,6.9,195.9,53.200000,0.005100,0.006810,0.000984,0.000884,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.903226,83.162462,28.300000,2.4,135.9,132.550295,"1",8
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36.700000,37.200000,134.929113,0.602168,0.000000,

"07/24/2017"," 12:22:47.127",9.859,0.0143,n/a,142.813505,-
8.2,1.7,0.0,,6.38,0.9121,8.9925,0.0130,0.0000,1.5436,1.5,0.0000,1.5225,1.5,0.0000,,0.00
0,0.000,5.8170,"SAMPLE","0",11.7,833,830,881,64.0,67.50,1.55,980,20.0,0.000000,31.00000
0,191.0,184.0,7.0,195.7,n/a,127.9,63.016,86.5,0.077248,0.000000,"1","1",,68.2,1991,36.1
65,404.733317,271.500000,,89.506429,16.763278,,125.474203,"0",5.000000,,,,0.00,26.49366
8,"0",,,,,,,,,,,,14.473,22.16,1.53,9.635,3192.089,2.943,0.000,0.057,0.057,0.000,0.057,0
.057,0.0000,,0.000,,1501.373,,,,,,,,,,,,0.850,0.000476,,,,4.893,0.00451,0.00000,0.000
09,0.00009,0.00000,0.00009,0.00009,0.00000,,0.00000,0.000000000000,2.30078,9.859,0.0143
,142.813505,-
8.2,1.692354,1.7,0.0,0.0000,6.38,11.7,833,830,881,64.0,67.50,1.55,980,20.0,0.000000,31.
000000,191.0,184.0,7.0,195.7,53.200000,0.005100,0.006800,0.000992,0.000892,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.923541,83.200000,28.300000,1.7,131.7,128.415702,"1",8

6.5,0.077248,"3","3",0.265205,0.267029,0.165141,0.104686,14.602340,98.063691,25.000000,
36.853719,37.300000,130.732741,0.602469,0.000000,

"07/24/2017"," 12:22:48.127",10.002,0.0123,n/a,123.418367,-
8.2,1.4,0.0,,6.80,0.9109,9.1101,0.0112,0.0000,1.2656,1.3,0.0000,1.2512,1.3,0.0000,,0.00
0,0.000,6.1939,"SAMPLE","0",11.6,836,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.00000
0,191.0,184.0,6.9,195.4,n/a,129.3,63.728,86.6,0.082854,0.000000,"1","1",,63.3,2062,37.4
20,395.904049,307.118268,,80.220714,14.470291,,125.844937,"0",5.000000,,,,0.00,38.41617
9,"0",,,,,,,,,,,,14.473,21.86,1.51,9.786,3192.592,2.507,0.000,0.046,0.046,0.000,0.046,0
.046,0.0000,,0.000,,1578.269,,,,,,,,,,,,,0.850,0.000488,,,,5.013,0.00394,0.00000,0.000
07,0.00007,0.00000,0.00007,0.00007,0.00000,,0.00000,0.000000000000,2.47753,10.002,0.012
3,123.418367,-
8.2,1.389400,1.4,0.0,0.0000,6.80,11.6,836,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.
000000,191.0,184.0,6.9,195.4,53.200000,0.005100,0.006800,0.000889,0.000889,,n/a,n/a,53.
000000,56.000000,1032.000000,1007.000000,83.200000,28.300000,1.4,133.2,129.853000,"1",8
6.6,0.082854,"3","3",0.275327,0.276434,-
0.000231,0.000031,14.558465,98.079023,25.000000,36.900000,37.300000,132.192240,0.602402
,0.000000,

"07/24/2017"," 12:22:49.127",9.487,0.0106,n/a,106.030151,-
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1,0.000,5.8403,"SAMPLE","0",11.7,836,828,881,65.1,68.52,1.57,981,20.0,0.000000,31.00000
0,191.0,184.0,6.9,195.1,n/a,132.3,65.154,88.0,0.085490,0.000000,"1","1",,57.1,2133,38.9
07,374.734374,285.919565,,70.932759,11.044706,,128.150023,"0",5.000000,,,,0.00,50.33869
1,"0",,,,,,,,,,,,14.473,23.00,1.59,9.321,3193.594,2.272,0.000,0.042,0.042,0.000,0.041,0
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06,0.00006,0.00000,0.00006,0.00006,0.00003,,0.00003,0.000000000000,2.38839,9.487,0.0106
,106.030151,-
8.2,1.179297,1.2,1.6,1.6295,6.38,11.7,836,828,881,65.1,68.52,1.57,981,20.0,0.000000,31.
000000,191.0,184.0,6.9,195.1,53.200000,0.005010,0.006800,0.000262,0.000262,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.103516,83.200000,28.300000,1.2,136.4,132.716959,"1",8
8.0,0.085490,"3","3",0.284900,0.279554,0.000159,0.000029,14.631446,98.097274,25.000000,
36.900000,37.300000,135.446957,0.602126,0.000000,

"07/24/2017"," 12:22:50.127",8.720,0.0091,n/a,90.619765,-
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4,0.000,5.7982,"SAMPLE","0",11.6,837,828,881,66.0,69.60,1.60,980,20.0,0.000000,31.00000
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96,350.613401,272.800000,,61.326847,2.380849,,116.025365,"0",5.000000,,,,0.00,62.261202
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034,0.0536,,0.052,,1678.392,,,,,,,,,,,,,0.850,0.000380,,,,3.899,0.00258,0.00000,0.0000
4,0.00004,0.00000,0.00004,0.00004,0.00007,,0.00006,0.000000000000,2.04743,8.720,0.0091,
90.619765,-
8.2,0.893426,0.9,4.3,4.2827,6.30,11.6,837,828,881,66.0,69.60,1.60,980,20.0,0.000000,31.
000000,191.0,184.0,6.8,195.0,53.200000,0.005107,0.006800,0.001380,0.001374,,n/a,n/a,53.
000000,56.000000,1032.000000,1007.000000,83.200000,28.300000,0.9,117.7,114.697980,"1",8
7.0,0.060979,"3","3",0.205497,0.203403,-
0.000233,0.000042,14.457628,98.095811,25.000000,36.900000,37.300000,116.555581,0.603759
,0.000000,

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8.2,0.7,4.4,,6.74,0.9347,6.4288,0.0054,0.0000,0.6543,0.7,0.0000,0.6483,0.6,4.4130,,4.28
1,0.000,6.2989,"SAMPLE","0",11.7,834,828,881,66.0,69.53,1.60,981,20.0,0.000000,31.00000
0,191.0,184.0,6.9,195.0,n/a,83.9,41.293,87.1,0.038338,0.000000,"1","1",,0.0,1666,39.660
,326.492427,273.539375,,51.720936,1.000000,,104.081558,"0",5.000000,,,,0.00,69.594489,"
0",,,,,,,,,,,,14.473,31.38,2.17,6.991,3199.414,1.713,0.000,0.034,0.034,0.000,0.034,0.03
4,0.0690,,0.067,,2279.296,,,,,,,,,,,,,0.850,0.000224,,,,2.292,0.00123,0.00000,0.00002,
0.00002,0.00000,0.00002,0.00002,0.00005,,0.00005,0.000000000000,1.63258,6.878,0.0058,57
.866005,-
8.2,0.700000,0.7,4.4,4.4130,6.74,11.7,834,828,881,66.0,69.53,1.60,981,20.0,0.000000,31.
000000,191.0,184.0,6.9,195.0,53.200000,0.005200,0.006891,0.000862,0.000954,,n/a,n/a,53.
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1,0.038338,"3","3",0.109253,0.107951,0.002998,0.002914,14.489372,98.084435,25.000000,36
.900000,37.300000,84.923952,0.607968,0.000000,

"07/24/2017"," 12:22:52.127",4.394,0.0033,n/a,33.052109,-
8.2,0.6,2.4,,7.65,0.9546,4.1950,0.0032,0.0000,0.5666,0.6,0.0000,0.5615,0.6,2.4207,,2.34
8,0.000,7.3008,"SAMPLE","0",11.6,835,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.00000

0,191.0,184.0,6.9,195.0,n/a,66.9,32.909,85.8,0.026567,0.000000,"1","1",,4.0,1646,39.120
,302.371453,279.440449,,42.115025,1.000000,,101.106742,"0",5.000000,,,,0.00,62.071136,"
0",,,,,,,,,,,,14.473,48.58,3.36,4.752,3210.261,1.537,0.000,0.045,0.045,0.000,0.045,0.04
5,0.0582,,0.056,,4062.368,,,,,,,,,,,,0.850,0.000116,,,,1.192,0.00057,0.00000,0.00002,
0.00002,0.00000,0.00002,0.00002,0.00002,,0.00002,0.000000000000,1.50806,4.394,0.0033,33
.052109,-
8.2,0.593535,0.6,2.4,2.4207,7.65,11.6,835,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.
000000,191.0,184.0,6.9,195.0,53.200000,0.005200,0.006906,0.002168,0.002268,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.935354,83.000000,28.300000,0.6,68.7,67.078812,"1",85.
8,0.026567,"3","3",0.070047,0.070770,0.049427,0.048353,14.429439,98.089214,25.000000,36
.900000,37.300000,67.164697,0.611849,0.000000,

"07/24/2017"," 12:22:53.127",2.255,0.0037,n/a,37.308333,-
8.3,0.3,0.5,,9.73,0.9725,2.1928,0.0036,0.0000,0.2619,0.3,0.0000,0.2595,0.3,0.4670,,0.45
3,0.000,9.4653,"SAMPLE","0",11.6,837,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.00000
0,191.0,184.0,7.0,195.0,n/a,72.9,35.895,85.1,0.030003,0.000000,"1","1",,11.4,1601,38.64
5,287.722992,277.255742,,32.509113,1.000000,,100.058903,"0",5.000000,,,,0.00,54.547783,
"0",,,,,,,,,,,,14.473,93.71,6.47,2.825,3235.400,3.407,0.000,0.040,0.040,0.000,0.040,0.0
40,0.0216,,0.021,,10154.772,,,,,,,,,,,,0.850,0.000066,,,,0.680,0.00072,0.00000,0.0000
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37.308333,-
8.3,0.269277,0.3,0.5,0.4670,9.73,11.6,837,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.
000000,191.0,184.0,7.0,195.0,53.200000,0.005200,0.006990,-0.000146,-
0.000026,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,83.000000,28.300000,0.3,7
4.9,73.102264,"1",85.1,0.030003,"3","3",0.084485,0.083983,0.086105,0.084614,14.693469,9
8.097679,25.000000,36.900000,37.300000,73.370845,0.610149,0.000000,

"07/24/2017"," 12:22:54.127",1.093,0.0068,n/a,68.208333,-8.3,-
0.4,0.0,,12.38,0.9825,1.0737,0.0067,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.1636,"SAMPLE","0",11.5,841,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,
191.0,184.0,7.0,195.0,n/a,63.6,31.278,84.4,0.023761,0.000000,"1","1",,19.5,1301,38.011,
276.402711,274.200000,,36.625450,1.000000,,100.839863,"0",3.839604,,,,0.00,47.024431,"0
",,,,,,,,,,,,14.473,191.46,13.23,1.783,3282.607,13.040,0.000,0.000,0.000,0.000,0.000,0.
000,0.0000,,0.000,,27039.316,,,,,,,,,,,,0.850,0.000028,,,,0.290,0.00115,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.38797,1.093,0.0068
,68.208333,-8.3,-
0.419763,0.0,0.0,0.0000,12.38,11.5,841,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000
000,191.0,184.0,7.0,195.0,53.200000,0.005100,0.007000,0.000111,0.000411,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,82.933884,28.300000,-
0.4,65.2,63.832727,"1",84.4,0.023761,"3","3",0.060948,0.060700,0.061881,0.061176,14.500
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"07/24/2017"," 12:22:55.127",0.868,0.0102,n/a,102.086149,-8.4,-
0.9,0.0,,14.85,0.9844,0.8549,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.6173,"SAMPLE","0",11.6,841,831,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,
191.0,184.0,7.0,195.0,n/a,55.5,27.299,84.1,0.019224,0.000000,"1","1",,21.9,1232,37.790,
265.082430,274.800000,,41.509769,1.000000,,101.378894,"0",3.000000,,,,0.00,40.644306,"0
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000,0.0000,,0.000,,40975.336,,,,,,,,,,,,0.850,0.000020,,,,0.202,0.00151,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.50460,0.868,0.0102
,102.086149,-8.4,-
0.908065,0.0,0.0,0.0000,14.85,11.6,841,831,881,66.0,69.53,1.60,981,20.0,0.000000,31.000
000,191.0,184.0,7.0,195.0,53.200000,0.005100,0.006900,0.001823,0.002115,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,82.941940,28.300000,-
0.9,56.9,55.643636,"1",84.1,0.019224,"3","1",0.046926,0.037073,0.047509,0.047443,14.519
373,98.102725,25.000000,36.900000,37.300000,55.209026,0.615944,0.000000,

"07/24/2017"," 12:22:56.127",1.228,0.0132,n/a,132.137531,-8.5,-
1.1,0.0,,16.36,0.9813,1.2049,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.0508,"SAMPLE","0",11.6,841,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,
191.0,184.0,7.0,195.0,n/a,53.2,26.195,83.0,0.018031,0.000000,"1","1",,23.3,1208,36.992,
253.762149,270.405556,,46.394087,1.000000,,101.166066,"0",1.106969,,,,0.00,37.278144,"0
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000,0.0000,,0.000,,31517.924,,,,,,,,,,,,0.850,0.000027,,,,0.273,0.00187,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.63901,1.228,0.0132
,132.137531,-8.5,-
1.109677,0.0,0.0,0.0000,16.36,11.6,841,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.000
000,191.0,184.0,7.0,195.0,53.200000,0.005100,0.006810,0.000377,0.000677,,n/a,n/a,53.000

000,56.000000,1032.000000,1006.000000,83.036036,28.300000,-
1.1,54.5,53.435868,"1",83.0,0.018031,"3","1",0.042616,0.034436,0.043941,0.043248,14.621
192,98.109004,25.000000,36.900000,37.300000,52.844219,0.616914,0.000000,

"07/24/2017"," 12:22:57.127",1.796,0.0170,n/a,170.000000,-8.5,-
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.000,16.4998,"SAMPLE","0",11.5,840,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,51.3,25.238,82.4,-
0.001941,0.000000,"1","1",,24.8,1180,36.098,250.340754,272.668182,,51.391235,1.000000,,
101.025680,"0",1.395693,,,,0.00,33.911982,"0",,,,,,,,,,,14.473,116.51,8.05,2.426,3224.
614,19.430,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,22066.532,,,,,,,,,,,,,0.
850,0.000038,,,,0.382,0.00230,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,2.61373,1.796,0.0170,170.000000,-8.5,-
1.200000,0.0,0.0,0.0000,16.90,11.5,840,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000
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0.000213,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,83.186186,28.300000,-
1.2,52.5,51.394881,"1",82.4,-
0.001941,"3","1",0.039054,0.030045,0.039539,0.040071,14.502523,98.082663,25.000000,36.9
00000,37.300000,50.769796,0.617903,0.000000,

"07/24/2017"," 12:22:58.127",2.317,0.0170,n/a,170.000000,-8.4,-
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.000,16.3567,"SAMPLE","0",11.6,839,830,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,49.9,24.551,82.2,0.016366,0.000000,"1","1",,35.7,1153,34.777,
249.468736,274.800000,,58.255016,2.840178,,101.000000,"0",1.000000,,,,0.00,30.545821,"0
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70.000000,-8.4,-
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1.3,51.0,50.065010,"1",82.2,0.016366,"3","1",0.037432,0.033262,0.038461,0.037761,14.802
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"07/24/2017"," 12:22:59.127",2.738,0.0141,n/a,140.657673,-8.4,-
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.000,15.8116,"SAMPLE","0",11.5,840,830,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,
191.0,184.0,7.0,195.0,n/a,49.8,24.530,81.6,0.016183,0.000000,"1","1",,39.0,1124,34.018,
248.596717,274.932571,,65.118796,4.112857,,101.095278,"0",0.049587,,,,0.00,27.743917,"0
",,,,,,,,,,,,14.473,77.05,5.32,3.272,3213.940,10.507,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,13934.497,,,,,,,,,,,,0.850,0.000055,,,,0.562,0.00184,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.43446,2.738,0.0141,1
40.657673,-8.4,-
1.300000,0.0,0.0,0.0000,16.33,11.5,840,830,881,66.0,69.60,1.60,980,20.0,0.000000,31.000
000,191.0,184.0,7.0,195.0,53.200000,0.005100,0.006800,0.000500,0.000710,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,83.089091,28.300000,-
1.3,51.0,50.012521,"1",81.6,0.016183,"3","1",0.037525,0.030339,0.038612,0.037694,14.570
810,98.075699,25.000000,36.900000,37.300000,49.246478,0.618644,0.000000,

"07/24/2017"," 12:23:00.127",3.165,0.0152,n/a,152.028986,-8.4,-
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.000,15.2084,"SAMPLE","0",11.6,837,830,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,
191.0,184.0,7.0,195.0,n/a,50.6,24.895,80.3,0.018623,0.000000,"1","1",,40.7,1115,33.530,
247.724699,267.511111,,71.982577,5.000000,,101.281070,"0",0.000000,,,,0.00,26.169051,"0
",,,,,,,,,,,,14.473,66.81,4.62,3.657,3208.689,9.809,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,11620.292,,,,,,,,,,,,0.850,0.000064,,,,0.656,0.00201,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.37643,3.165,0.0152,15
2.028986,-8.4,-
1.300000,0.0,0.0,0.0000,15.76,11.6,837,830,881,66.0,69.60,1.60,980,20.0,0.000000,31.000
000,191.0,184.0,7.0,195.0,53.200000,0.005089,0.006700,0.000065,0.000265,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,83.179865,28.300000,-
1.3,51.6,50.748915,"1",80.3,0.018623,"3","1",0.038615,0.035297,0.039421,0.038723,14.581
339,98.077206,25.000000,36.900000,37.300000,49.926484,0.618176,0.000000,

"07/24/2017"," 12:23:01.127",3.798,0.0170,n/a,170.000000,-8.4,-
1.3,0.0,,15.17,0.9594,3.6437,0.0163,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.5535,"SAMPLE","0",11.5,836,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,

191.0,184.0,7.0,195.0,n/a,51.0,25.080,79.4,0.017724,0.000000,"1","1",,42.5,1108,32.910,
248.924575,275.664111,,77.134332,5.000000,,101.500757,"0",0.000000,,,,0.00,24.594184,"0
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,0.0000,,0.000,,9302.183,,,,,,,,,,,,0.850,0.000077,,,,0.789,0.00225,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.29103,3.798,0.0170,170
.000000,-8.4,-
1.300000,0.0,0.0,0.0000,15.17,11.5,836,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000
000,191.0,184.0,7.0,195.0,53.200000,0.005100,0.006800,0.000115,0.000315,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,83.104733,28.300000,-
1.3,51.9,51.121670,"1",79.4,0.017724,"3","1",0.039132,0.033921,0.040585,0.039268,14.707
556,98.075699,25.000000,36.800000,37.300000,50.240543,0.617978,0.000000,

"07/24/2017"," 12:23:02.127",4.532,0.0168,n/a,167.732042,-8.4,-
1.3,0.0,,14.65,0.9534,4.3209,0.0160,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.9716,"SAMPLE","0",11.6,837,830,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,51.3,25.259,79.3,0.016478,0.000000,"1","1",,41.7,1108,32.910,
250.470170,276.300000,,77.633708,5.000000,,101.597610,"0",0.000000,,,,0.00,23.019318,"0
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,0.0000,,0.000,,7523.666,,,,,,,,,,,,0.850,0.000092,,,,0.942,0.00222,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.21506,4.532,0.0168,167
.732042,-8.4,-
1.300000,0.0,0.0,0.0000,14.65,11.6,837,830,881,66.0,69.60,1.60,980,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.005100,0.006800,0.001175,0.001466,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,83.028961,28.300000,-
1.3,52.3,51.504020,"1",79.3,0.016478,"3","1",0.039663,0.036513,0.040585,0.039802,14.591
418,98.095970,25.000000,36.900000,37.300000,50.601212,0.617798,0.000000,

"07/24/2017"," 12:23:03.127",5.159,0.0160,n/a,159.634465,-8.4,-
1.3,0.0,,13.96,0.9483,4.8922,0.0151,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.2421,"SAMPLE","0",11.5,839,832,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,51.5,25.369,78.9,0.015383,0.000000,"1","1",,42.0,1109,32.910,
252.015765,276.619906,,78.133084,5.000000,,101.690000,"0",0.000000,,,,0.00,22.684236,"0
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,0.0000,,0.000,,6295.175,,,,,,,,,,,,0.850,0.000105,,,,1.072,0.00211,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.10855,5.159,0.0160,159
.634465,-8.4,-
1.300000,0.0,0.0,0.0000,13.96,11.5,839,832,881,66.0,69.60,1.60,980,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005008,0.006800,0.000242,0.000442,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.000000,83.093565,28.300000,-
1.3,52.5,51.700000,"1",78.9,0.015383,"3","1",0.039957,0.036513,0.041174,0.040075,14.510
378,98.079245,25.000000,36.817495,37.300000,50.788794,0.617700,0.000000,

"07/24/2017"," 12:23:04.127",5.632,0.0151,n/a,150.931245,-8.4,-
1.3,0.0,,13.11,0.9445,5.3195,0.0143,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.3782,"SAMPLE","0",11.6,840,831,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,
190.0,184.0,7.0,195.0,n/a,51.9,25.549,79.3,0.013289,0.000000,"1","1",,42.0,1113,33.421,
253.561360,268.092797,,78.632459,5.000000,,101.690000,"0",0.000000,,,,0.00,23.265517,"0
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,0.0000,,0.000,,5410.502,,,,,,,,,,,,0.850,0.000115,,,,1.174,0.00200,0.00000,0.00000,0
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.931245,-8.4,-
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000,190.0,184.0,7.0,195.0,53.200000,0.005100,0.006708,0.001266,0.001466,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.084000,83.156033,28.300000,-
1.3,52.9,52.102676,"1",79.3,0.013289,"3","1",0.040779,0.038661,0.042098,0.040949,14.576
553,98.089394,25.000000,36.867559,37.300000,51.242041,0.617465,0.000000,

"07/24/2017"," 12:23:05.127",5.918,0.0135,n/a,135.190713,-8.4,-
1.3,0.0,,12.43,0.9422,5.5758,0.0127,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.7161,"SAMPLE","0",11.5,840,831,881,66.0,69.56,1.60,980,20.0,0.000000,31.000000,
190.0,184.0,7.0,195.0,n/a,51.5,25.366,78.8,0.005228,0.000000,"1","1",,41.4,1123,33.610,
252.196112,277.600000,,78.629040,4.957143,,101.779284,"0",0.877170,,,,0.00,23.846798,"0
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,0.0000,,0.000,,4886.015,,,,,,,,,,,,0.850,0.000119,,,,1.221,0.00178,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.86535,5.918,0.0135,135
.190713,-8.4,-
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1.3,52.5,51.739394,"1",78.8,0.005228,"3","1",0.039905,0.034706,0.040312,0.040030,14.435
854,98.099452,25.000000,36.848485,37.300000,50.811352,0.617655,0.000000,

"07/24/2017"," 12:23:06.127",6.035,0.0130,n/a,130.000000,-8.4,-
1.3,0.0,,11.85,0.9415,5.6817,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.1598,"SAMPLE","0",11.6,838,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,
190.0,184.0,7.0,195.0,n/a,51.4,25.284,78.9,0.014811,0.000000,"1","1",,39.5,1139,34.309,
250.756228,277.600000,,77.223888,4.000000,,101.590000,"0",1.000000,,,,0.00,24.428079,"0
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,0.0000,,0.000,,4567.246,,,,,,,,,,,,,0.850,0.000121,,,,1.240,0.00170,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.77104,6.035,0.0130,130
.000000,-8.4,-
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000,190.0,184.0,7.0,195.0,53.200000,0.005100,0.006710,0.001352,0.001552,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,83.146100,28.300000,-
1.3,52.3,51.562846,"1",78.9,0.014811,"3","1",0.039529,0.037495,0.040753,0.039799,14.484
246,98.136747,25.000000,36.800000,37.300000,50.619016,0.617778,0.000000,

"07/24/2017"," 12:23:07.127",6.037,0.0130,n/a,130.000000,-8.4,-
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.000,10.8089,"SAMPLE","0",11.5,838,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,
190.0,184.0,7.0,195.0,n/a,51.6,25.390,78.3,0.012148,0.000000,"1","1",,35.4,1161,35.037,
249.316343,277.853647,,75.818735,3.394958,,101.566778,"0",1.000000,,,,0.00,24.474049,"0
",,,,,,,,,,,,14.473,35.57,2.46,6.217,3198.002,4.383,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,4421.967,,,,,,,,,,,,,0.850,0.000122,,,,1.246,0.00171,0.00000,0.00000,0
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.000000,-8.4,-
1.300000,0.0,0.0,0.0000,11.48,11.5,838,830,881,65.0,68.53,1.57,980,20.0,0.000000,31.000
000,190.0,184.0,7.0,195.0,53.200000,0.005000,0.006800,0.001423,0.001623,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,83.150868,28.300000,-
1.3,52.5,51.781909,"1",78.3,0.012148,"3","1",0.039812,0.036935,0.040678,0.040241,14.511
716,98.119007,25.000000,36.800000,37.300000,50.855487,0.617659,0.000000,

"07/24/2017"," 12:23:08.127",5.887,0.0132,n/a,132.388430,-8.4,-
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.000,10.5842,"SAMPLE","0",11.6,836,831,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,7.0,195.0,n/a,52.7,25.946,78.2,0.000932,0.000000,"1","1",,31.6,1175,35.791,
247.876458,269.544956,,74.413583,2.000000,,101.500000,"0",1.369863,,,,0.00,24.015891,"0
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,0.0000,,0.000,,4435.364,,,,,,,,,,,,,0.850,0.000121,,,,1.243,0.00178,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.72371,5.887,0.0132,132
.388430,-8.4,-
1.300000,0.0,0.0,0.0000,11.23,11.6,836,831,881,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,7.0,195.0,53.200000,0.005092,0.006700,0.000636,0.000836,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,83.100000,28.300000,-
1.3,53.6,52.916798,"1",78.2,0.000932,"3","1",0.041547,0.035897,0.041884,0.042011,14.593
829,98.157230,25.000000,36.800000,37.300000,51.979569,0.617090,0.000000,

"07/24/2017"," 12:23:09.127",5.730,0.0139,n/a,139.341118,-8.4,-
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.000,10.5533,"SAMPLE","0",11.6,838,831,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,53.5,26.330,78.5,0.013652,0.000000,"1","1",,30.6,1186,36.020,
246.872780,275.347111,,73.008431,2.000000,,101.500000,"0",2.000000,,,,0.00,23.557733,"0
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,0.0000,,0.000,,4537.359,,,,,,,,,,,,,0.850,0.000120,,,,1.230,0.00190,0.00000,0.00000,0
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.341118,-8.4,-
1.300000,0.0,0.0,0.0000,11.18,11.6,838,831,881,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005011,0.006700,0.000058,0.000169,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,83.100000,28.300000,-
1.3,54.4,53.631641,"1",78.5,0.013652,"3","1",0.043292,0.045049,0.044164,0.043408,14.574
815,98.148381,25.000000,36.800000,37.300000,52.779959,0.616707,0.000000,

"07/24/2017"," 12:23:10.127",5.468,0.0131,n/a,131.000834,-8.4,-
1.3,0.0,,11.17,0.9460,5.1730,0.0124,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.5679,"SAMPLE","0",11.5,841,831,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,54.8,26.979,79.2,0.003785,0.000000,"1","1",,31.3,1188,36.020,

245.972756,279.000000,,72.757502,2.000000,,101.500000,"0",2.000000,,,,0.00,23.099575,"0
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,0.0000,,0.000,,4752.425,,,,,,,,,,,,0.850,0.000118,,,,1.205,0.00184,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.78956,5.468,0.0131,131
.000834,-8.4,-
1.300000,0.0,0.0,0.0000,11.17,11.5,841,831,881,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006700,0.001039,0.001248,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.089286,83.250758,28.224621,-
1.3,55.8,54.954473,"1",79.2,0.003785,"3","1",0.045699,0.041759,0.046143,0.045983,14.502
523,98.155879,25.000000,36.800000,37.300000,54.170049,0.616113,0.000000,

"07/24/2017"," 12:23:11.127",5.180,0.0144,n/a,144.193548,-8.4,-
1.3,0.0,,11.32,0.9484,4.9123,0.0137,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.7333,"SAMPLE","0",11.6,839,830,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,56.4,27.731,78.2,0.009974,0.000000,"1","1",,39.5,1203,36.020,
245.072732,279.700000,,72.513540,5.000000,,101.765984,"0",2.000000,,,,0.00,22.142440,"0
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,0.0000,,0.000,,5083.070,,,,,,,,,,,,0.850,0.000115,,,,1.176,0.00208,0.00000,0.00000,0
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.193548,-8.4,-
1.308722,0.0,0.0,0.0000,11.32,11.6,839,830,881,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006791,0.001952,0.002160,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,83.249286,28.250714,-
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992,98.132734,25.000000,36.800000,37.300000,55.652669,0.615497,0.000000,

"07/24/2017"," 12:23:12.127",4.992,0.0156,n/a,155.536332,-8.4,-
1.4,0.0,,11.63,0.9499,4.7421,0.0148,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.0475,"SAMPLE","0",11.5,840,832,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,59.4,29.242,77.7,0.022290,0.000000,"1","1",,43.2,1226,36.020,
244.172707,273.300000,,72.269578,6.233803,,102.360802,"0",2.000000,,,,0.00,19.578896,"0
",,,,,,,,,,,,14.473,42.78,2.96,5.277,3199.331,6.344,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,5419.387,,,,,,,,,,,,0.850,0.000117,,,,1.197,0.00237,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.02768,4.992,0.0156,155
.536332,-8.4,-
1.400000,0.0,0.0,0.0000,11.63,11.5,840,832,881,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006702,0.000417,0.000715,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.978355,83.252439,28.273780,-
1.4,60.4,59.584298,"1",77.7,0.022290,"3","1",0.054637,0.055925,0.055727,0.054857,14.592
321,98.146649,25.000000,36.800000,37.300000,58.761018,0.614200,0.000000,

"07/24/2017"," 12:23:13.127",5.041,0.0160,n/a,160.000000,-8.4,-
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.000,11.3151,"SAMPLE","0",11.6,839,830,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,64.5,31.727,78.1,0.021553,0.000000,"1","1",,50.2,1232,36.020,
249.665040,273.836449,,72.025616,9.593932,,103.908522,"0",2.000000,,,,0.00,17.015352,"0
",,,,,,,,,,,,14.473,42.37,2.93,5.321,3198.897,6.462,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,5498.666,,,,,,,,,,,,0.850,0.000128,,,,1.311,0.00265,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.25327,5.041,0.0160,160
.000000,-8.4,-
1.400000,0.0,0.0,0.0000,11.92,11.6,839,830,881,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006810,0.000054,0.000165,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,83.397590,28.202410,-
1.4,65.6,64.587542,"1",78.1,0.021553,"3","1",0.064134,0.062085,0.065391,0.064429,14.592
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"07/24/2017"," 12:23:14.127",5.681,0.0160,n/a,160.000000,-8.4,-
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.000,11.4854,"SAMPLE","0",11.5,841,831,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,67.2,33.081,78.2,0.025749,0.000000,"1","1",,53.5,1229,36.020,
257.936259,280.300000,,72.862859,10.698821,,105.574968,"0",1.439130,,,,0.00,14.451808,"
0",,,,,,,,,,,,14.473,37.72,2.61,5.897,3197.196,5.731,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,4977.237,,,,,,,,,,,,0.850,0.000150,,,,1.532,0.00275,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.38482,5.681,0.0160,16
0.000000,-8.4,-
1.400000,0.0,0.0,0.0000,12.16,11.5,841,831,881,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006800,0.000309,0.000589,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.100775,83.322289,28.277711,-

1.4,68.4,67.456522,"1",78.2,0.025749,"3","1",0.070187,0.068640,0.071209,0.070412,14.836
340,98.117413,25.000000,36.800000,37.300000,66.813778,0.611635,0.000000,

"07/24/2017"," 12:23:15.127",6.773,0.0159,n/a,159.473237,-8.4,-
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.000,11.3836,"SAMPLE","0",11.6,841,831,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,69.6,34.279,78.2,0.031282,0.000000,"1","1",,54.0,1224,36.020,
266.207478,280.300000,,73.826946,11.856973,,106.707348,"0",1.000000,,,,0.00,12.108625,"
0",,,,,,,,,,,,14.473,31.80,2.20,6.881,3195.063,4.788,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,4173.096,,,,,,,,,,,,0.850,0.000183,,,,1.876,0.00281,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.44924,6.773,0.0159,15
9.473237,-8.4,-
1.389558,0.0,0.0,0.0000,12.17,11.6,841,831,881,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006800,0.001970,0.002149,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.104418,83.300000,28.300000,-
1.4,70.8,69.922593,"1",78.2,0.031282,"3","1",0.075186,0.078340,0.076720,0.075502,14.531
014,98.093208,25.000000,36.800000,37.300000,69.353595,0.610959,0.000000,

"07/24/2017"," 12:23:16.127",7.679,0.0151,n/a,150.977060,-8.4,-
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.000,10.6995,"SAMPLE","0",11.5,842,831,881,65.0,68.50,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,70.1,34.513,78.8,0.027074,0.000000,"1","1",,57.6,1212,35.834,
274.478697,280.056554,,74.791034,12.192938,,107.311350,"0",1.000000,,,,0.00,11.623956,"
0",,,,,,,,,,,,14.473,28.17,1.95,7.697,3194.092,3.997,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,3484.857,,,,,,,,,,,,0.850,0.000207,,,,2.125,0.00266,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.31780,7.679,0.0151,15
0.977060,-8.4,-
1.279518,0.0,0.0,0.0000,11.52,11.5,842,831,881,65.0,68.50,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006810,0.000682,0.000772,,n/a,n/a,53.000
000,56.000000,1032.000000,1006.897590,83.300000,28.271128,-
1.3,71.4,70.329587,"1",78.8,0.027074,"3","1",0.076293,0.080911,0.078063,0.076517,14.606
865,98.097968,25.000000,36.800000,37.300000,69.864800,0.610768,0.000000,

"07/24/2017"," 12:23:17.127",8.283,0.0157,n/a,157.399666,-8.4,-
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.000,9.6944,"SAMPLE","0",11.6,844,830,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,1
90.0,184.0,6.9,195.0,n/a,70.0,34.490,78.8,0.032227,0.000000,"1","1",,58.5,1199,35.400,2
81.766291,280.082477,,75.755122,13.000000,,107.533014,"0",1.274419,,,,0.00,11.139288,"0
",,,,,,,,,,,,14.473,26.19,1.81,8.265,3193.096,3.862,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,2942.016,,,,,,,,,,,,0.850,0.000222,,,,2.278,0.00276,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.09865,8.283,0.0157,157
.399666,-8.4,-
0.891935,0.0,0.0,0.0000,10.50,11.6,844,830,881,66.0,69.53,1.60,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005200,0.006808,-0.000147,-
0.000231,,n/a,n/a,53.000000,56.000000,1032.000000,1006.080645,83.291824,28.200000,-
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891,98.116241,25.000000,36.800000,37.300000,69.756554,0.610799,0.000000,

"07/24/2017"," 12:23:18.127",8.650,0.0149,n/a,148.554817,-8.4,-
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000,8.6784,"SAMPLE","0",11.5,842,830,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,19
0.0,184.0,6.9,195.0,n/a,69.1,34.058,78.4,0.026191,0.000000,"1","1",,59.7,1180,35.010,28
8.209211,280.591540,,76.181818,13.542391,,107.545341,"0",2.000000,,,,0.00,10.654619,"0"
,,,,,,,,,,,,14.473,25.12,1.74,8.595,3193.030,3.490,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,2529.535,,,,,,,,,,,,0.850,0.000228,,,,2.343,0.00256,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.85519,8.650,0.0149,148.
554817,-8.4,-
0.690303,0.0,0.0,0.0000,9.42,11.5,842,830,881,66.0,69.53,1.60,981,20.0,0.000000,31.0000
00,190.0,184.0,6.9,195.0,53.200000,0.005200,0.006800,0.000826,0.000826,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.903030,83.140424,28.200000,-
0.7,70.4,69.368013,"1",78.4,0.026191,"3","1",0.073830,0.070601,0.075216,0.074268,14.562
689,98.134073,25.000000,36.700000,37.300000,68.849631,0.611066,0.000000,

"07/24/2017"," 12:23:19.127",8.867,0.0132,n/a,132.183723,-8.4,-
0.6,0.0,,8.67,0.9192,8.1510,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.9677,"SAMPLE","0",11.6,842,831,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,19
0.0,184.0,6.9,195.0,n/a,70.7,34.837,79.1,0.024739,0.000000,"1","1",,63.3,1159,34.231,29
4.652131,280.300000,,76.425542,14.776139,,107.565156,"0",2.000000,,,,0.00,10.158272,"0"

,,,,,,,,,,,14.473,24.53,1.70,8.789,3193.396,3.030,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,2269.745,,,,,,,,,,,,0.850,0.000239,,,,2.452,0.00233,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.74221,8.867,0.0132,132.
183723,-8.4,-
0.581782,0.0,0.0,0.0000,8.67,11.6,842,831,881,66.0,69.53,1.60,981,20.0,0.000000,31.0000
00,190.0,184.0,6.9,195.0,53.200000,0.005191,0.006900,0.001436,0.001427,,n/a,n/a,53.0000
00,56.000000,1032.000000,1006.908911,83.211061,28.200000,-
0.6,72.0,70.986957,"1",79.1,0.024739,"3","1",0.078106,0.074510,0.079790,0.078540,14.457
624,98.101418,25.000000,36.700000,37.300000,70.524402,0.610658,0.000000,

"07/24/2017"," 12:23:20.127",9.167,0.0122,n/a,122.090831,-8.4,-
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000,7.4557,"SAMPLE","0",11.6,840,830,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,19
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,,,,,,,,,,,14.473,23.77,1.64,9.058,3193.436,2.707,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,2059.566,,,,,,,,,,,,0.850,0.000262,,,,2.693,0.00228,0.00000,0.00000,0.0
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90831,-8.4,-
0.400000,0.0,0.0,0.0000,8.13,11.6,840,830,881,66.0,69.53,1.60,981,20.0,0.000000,31.0000
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00,56.000000,1032.000000,1006.072727,83.300000,28.200000,-
0.4,76.7,75.640034,"1",79.1,0.030241,"3","1",0.088863,0.091685,0.090400,0.089264,14.492
041,98.100644,25.000000,36.700000,37.300000,75.307000,0.609515,0.000000,

"07/24/2017"," 12:23:21.127",9.634,0.0131,n/a,130.646516,-8.4,-
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000,7.1077,"SAMPLE","0",11.5,841,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,19
0.0,184.0,6.9,195.0,n/a,78.4,38.603,79.3,0.031023,0.000000,"1","1",,73.3,1111,32.910,30
7.922222,287.884629,,76.912990,21.000000,,109.610083,"0",3.000000,,,,0.00,8.812212,"0",
,,,,,,,,,,,14.473,22.66,1.57,9.481,3192.686,2.756,0.000,0.000,0.000,0.000,0.000,0.000,0
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0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.72216,9.634,0.0131,130.6
46516,-8.4,-
0.300000,0.0,0.0,0.0000,7.78,11.5,841,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.0000
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00,56.000000,1032.000000,1006.000000,83.306161,28.200000,-
0.3,79.9,78.683694,"1",79.3,0.031023,"3","1",0.096178,0.098780,0.097632,0.096485,14.456
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"07/24/2017"," 12:23:22.127",10.320,0.0139,n/a,139.042821,-8.4,-
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000,6.6816,"SAMPLE","0",11.6,837,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,19
0.0,184.0,6.9,195.0,n/a,79.1,38.986,79.3,0.026856,0.000000,"1","1",,74.8,1099,32.606,31
5.207797,279.700000,,81.680472,21.000000,,110.395134,"0",3.289912,,,,0.00,8.139183,"0",
,,,,,,,,,,,14.473,21.22,1.47,10.098,3191.837,2.737,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1654.275,,,,,,,,,,,,0.850,0.000307,,,,3.156,0.00271,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.63498,10.320,0.0139,139
.042821,-8.4,-
0.191468,0.0,0.0,0.0000,7.36,11.6,837,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.0000
00,190.0,184.0,6.9,195.0,53.200000,0.005200,0.006900,-0.000029,-
0.000221,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,83.381292,28.200000,-
0.2,80.6,79.428904,"1",79.3,0.026856,"3","1",0.097820,0.100449,0.099556,0.098143,14.573
380,98.094017,25.000000,36.700000,37.300000,79.199974,0.608700,0.000000,

"07/24/2017"," 12:23:23.127",10.872,0.0126,n/a,125.581774,-
8.4,0.0,0.0,,6.74,0.9042,9.8303,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.00
0,0.000,6.0941,"SAMPLE","0",11.5,840,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.00000
0,190.0,184.0,6.9,195.0,n/a,79.8,39.341,79.5,0.028240,0.000000,"1","1",,76.3,1092,32.29
0,322.493372,279.226970,,88.959588,21.611607,,110.590000,"0",4.000000,,,,0.00,7.466153,
"0",,,,,,,,,,,,14.473,20.19,1.39,10.596,3191.828,2.347,0.000,0.000,0.000,0.000,0.000,0.
000,0.0000,,0.000,,1438.739,,,,,,,,,,,,0.850,0.000325,,,,3.339,0.00245,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.50484,10.872,0.0126
,125.581774,-
8.4,0.000000,0.0,0.0,0.0000,6.74,11.5,840,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.
000000,190.0,184.0,6.9,195.0,53.200000,0.005200,0.006900,0.000810,0.000700,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,83.285080,28.257460,0.0,81.4,80.111881,"1",79.
5,0.028240,"3","1",0.099986,0.099590,0.101723,0.100650,14.443624,98.077806,25.000000,36

.700000,37.300000,79.957078,0.608538,0.000000,

"07/24/2017"," 12:23:24.127",11.107,0.0120,n/a,120.000000,-
8.4,0.2,0.0,,5.99,0.9025,10.0238,0.0108,0.0000,0.1880,0.2,0.0000,0.1863,0.2,0.0000,,0.0
00,0.000,5.4049,"SAMPLE","0",11.6,835,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.0000
00,190.0,184.0,6.9,195.0,n/a,80.8,39.826,79.3,0.027020,0.000000,"1","1",,74.9,1080,32.2
90,329.778947,278.351943,,96.238705,22.870436,,110.922587,"0",4.000000,,,,0.00,10.70252
0,"0",,,,,,,,,,,14.473,19.78,1.37,10.807,3191.820,2.195,0.000,0.006,0.006,0.000,0.006,
0.006,0.0000,,0.000,,1251.372,,,,,,,,,,,,0.850,0.000335,,,,3.447,0.00237,0.00000,0.00
001,0.00001,0.00000,0.00001,0.00001,0.00000,,0.00000,0.000000000000,1.35108,11.107,0.01
20,120.000000,-
8.4,0.208316,0.2,0.0,0.0000,5.99,11.6,835,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.
000000,190.0,184.0,6.9,195.0,53.200000,0.005200,0.006900,0.001092,0.000800,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,83.200000,28.266440,0.2,82.4,81.094444,"1",79.
3,0.027020,"3","1",0.102379,0.093202,0.103328,0.102806,14.633059,98.075824,25.000000,36
.700000,37.300000,80.945243,0.608302,0.000000,

"07/24/2017"," 12:23:25.127",11.172,0.0120,n/a,120.000000,-
8.4,0.4,0.0,,5.38,0.9020,10.0773,0.0108,0.0000,0.3833,0.4,0.0000,0.3798,0.4,0.0000,,0.0
00,0.000,4.8499,"SAMPLE","0",11.5,840,829,881,66.0,69.56,1.60,980,20.0,0.000000,31.0000
00,190.0,184.0,6.9,195.0,n/a,74.3,36.639,80.3,0.009390,0.000000,"1","1",,69.3,1079,32.2
90,331.932768,298.360795,,103.517821,19.052632,,110.787704,"0",5.000000,,,,0.00,14.0350
20,"0",,,,,,,,,,,14.473,19.67,1.36,10.864,3191.773,2.182,0.000,0.013,0.013,0.000,0.013
,0.013,0.0000,,0.000,,1116.905,,,,,,,,,,,,0.850,0.000310,,,,3.188,0.00218,0.00000,0.0
0001,0.00001,0.00000,0.00001,0.00001,0.00000,,0.00000,0.000000000000,1.11534,11.172,0.0
120,120.000000,-
8.4,0.424901,0.4,0.0,0.0000,5.38,11.5,840,829,881,66.0,69.56,1.60,980,20.0,0.000000,31.
000000,190.0,184.0,6.9,195.0,53.200000,0.005200,0.006908,0.001584,0.001375,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.000000,83.209091,28.200000,0.4,75.9,74.596416,"1",80.
3,0.009390,"3","1",0.085094,0.070221,0.085654,0.086037,14.547420,98.057804,25.000000,36
.700000,37.300000,74.440498,0.609789,0.000000,

"07/24/2017"," 12:23:26.127",11.224,0.0120,n/a,120.000000,-8.4,0.8,-
0.8,,5.03,0.9018,10.1220,0.0108,0.0000,0.7362,0.7,0.0000,0.7279,0.7,0.0000,,0.000,0.000
,4.5347,"SAMPLE","0",11.6,837,829,881,65.0,68.57,1.57,980,20.0,0.000000,31.000000,190.0
,184.0,6.9,195.0,n/a,57.2,28.204,79.5,-
0.001690,0.000000,"1","1",,52.3,1070,32.290,324.639497,277.650000,,102.197745,10.978261
,,108.076261,"0",5.000000,,,,0.00,17.367520,"0",,,,,,,,,,,14.473,19.59,1.35,10.887,319
1.737,2.172,0.000,0.024,0.024,0.000,0.024,0.024,0.0000,,0.000,,1039.710,,,,,,,,,,,,0.
850,0.000240,,,,2.465,0.00168,0.00000,0.00002,0.00002,0.00000,0.00002,0.00002,0.00000,,
0.00000,0.000000000000,0.80277,11.224,0.0120,120.000000,-8.4,0.816360,0.8,-
0.8,0.0000,5.03,11.6,837,829,881,65.0,68.57,1.57,980,20.0,0.000000,31.000000,190.0,184.
0,6.9,195.0,53.200000,0.005200,0.007092,0.001745,0.001536,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,83.284222,28.200000,0.8,58.4,57.431528,"1",79.5,-
0.001690,"3","1",0.057291,0.031234,0.056983,0.058603,14.457628,98.075699,25.000000,36.7
00000,37.300000,56.715392,0.615220,0.000000,

"07/24/2017"," 12:23:27.127",11.123,0.0121,n/a,120.598651,-8.4,1.1,-
1.8,,4.78,0.9024,10.0371,0.0109,0.0000,0.9926,1.0,0.0000,0.9838,1.0,0.0000,,0.000,0.000
,4.3164,"SAMPLE","0",11.5,839,830,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,190.0
,184.0,6.9,195.0,n/a,53.3,26.262,80.0,-
0.002961,0.000000,"1","1",,43.6,1075,31.813,317.346225,277.000000,,96.428009,5.000000,,
104.913200,"0",5.000000,,,,0.00,20.700020,"0",,,,,,,,,,,14.473,19.76,1.37,10.822,3191.
791,2.203,0.000,0.033,0.033,0.000,0.033,0.033,0.0000,,0.000,,998.032,,,,,,,,,,,,0.850
,0.000221,,,,2.276,0.00157,0.00000,0.00002,0.00002,0.00000,0.00002,0.00002,0.00000,,0.0
0000,0.000000000000,0.71150,11.123,0.0121,120.598651,-8.4,1.100000,1.1,-
1.8,0.0000,4.78,11.5,839,830,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,190.0,184.
0,6.9,195.0,53.200000,0.005208,0.007000,0.000864,0.000564,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.080483,83.180303,28.200000,1.1,54.4,53.494444,"1",80.0,-
0.002961,"3","1",0.046575,0.031003,0.045247,0.047844,14.599451,98.066101,25.000000,36.7
00000,37.300000,52.727237,0.616832,0.000000,

"07/24/2017"," 12:23:28.127",10.752,0.0129,n/a,129.030354,-8.4,1.2,-
1.3,,4.70,0.9051,9.7316,0.0117,0.0000,1.0932,1.1,0.0000,1.0835,1.1,0.0000,,0.000,0.000,
4.2538,"SAMPLE","0",11.6,838,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,190.0,
184.0,6.9,195.0,n/a,50.7,24.995,79.3,-
0.002596,0.000000,"1","1",,40.5,1074,31.670,310.052953,276.362457,,90.658274,5.000000,,
103.266196,"0",5.725559,,,,0.00,34.757539,"0",,,,,,,,,,,14.473,20.40,1.41,10.488,3191.

814,2.438,0.000,0.038,0.038,0.000,0.037,0.037,0.0000,,0.000,,1014.457,,,,,,,,,,,,,0.85
0,0.000204,,,,2.100,0.00160,0.00000,0.00002,0.00002,0.00000,0.00002,0.00002,0.00000,,0.
00000,0.000000000000,0.66737,10.752,0.0129,129.030354,-8.4,1.207879,1.2,-
1.3,0.0000,4.70,11.6,838,829,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,190.0,184.
0,6.9,195.0,53.200000,0.005300,0.007000,0.001392,0.001000,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.000000,83.278030,28.200000,1.2,51.7,50.922810,"1",79.3,-
0.002596,"3","1",0.038873,0.026096,0.037446,0.039723,14.547419,98.077743,25.000000,36.7
00000,37.300000,50.059852,0.618084,0.000000,

"07/24/2017"," 12:23:29.127",10.017,0.0108,n/a,107.893422,-8.4,1.3,-
1.0,,4.72,0.9105,9.1211,0.0098,0.0000,1.1837,1.2,0.0000,1.1732,1.2,0.0000,,0.000,0.000,
4.2980,"SAMPLE","0",11.5,836,828,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,190.0,
184.0,6.9,195.0,n/a,43.6,21.503,78.2,-
0.004883,0.000000,"1","1",,6.9,1017,31.670,299.256322,283.559531,,84.888539,1.000000,,1
01.768182,"0",6.000000,,,,0.00,49.078788,"0",,,,,,,,,,,,14.473,21.83,1.51,9.824,3193.07
5,2.189,0.000,0.043,0.043,0.000,0.043,0.043,0.0000,,0.000,,1094.018,,,,,,,,,,,,,0.850,
0.000165,,,,1.694,0.00116,0.00000,0.00002,0.00002,0.00000,0.00002,0.00002,0.00000,,0.00
000,0.000000000000,0.58009,10.017,0.0108,107.893422,-8.4,1.300000,1.3,-
1.0,0.0000,4.72,11.5,836,828,881,66.0,69.60,1.60,980,20.0,0.000000,31.000000,190.0,184.
0,6.9,195.0,53.200000,0.005200,0.007085,0.001046,0.000854,,n/a,n/a,53.000000,56.000000,
1032.000000,1006.923541,83.577461,28.200000,1.3,44.4,43.734064,"1",78.2,-
0.004883,"3","1",0.026965,0.007300,0.025112,0.027900,14.459892,98.075870,25.000000,36.7
00000,37.300000,42.645037,0.622514,0.000000,

"07/24/2017"," 12:23:30.127",9.068,0.0094,n/a,94.342432,-
8.4,1.3,0.0,,5.14,0.9177,8.3216,0.0087,0.0000,1.1760,1.2,0.0000,1.1655,1.2,0.0000,,0.00
0,0.000,4.7205,"SAMPLE","0",11.6,838,827,881,66.0,69.60,1.60,980,20.0,0.000000,31.00000
0,190.0,184.0,6.9,195.0,n/a,36.2,17.816,77.7,-
0.003199,0.000000,"1","1",,0.0,985,31.138,284.313793,274.952287,,73.822556,1.000000,,10
0.407778,"0",6.000000,,,,0.00,63.400037,"0",,,,,,,,,,,,14.473,24.02,1.66,8.968,3194.522
,2.115,0.000,0.047,0.047,0.000,0.047,0.047,0.0000,,0.000,,1317.617,,,,,,,,,,,,,0.850,0
.000125,,,,1.280,0.00085,0.00000,0.00002,0.00002,0.00000,0.00002,0.00002,0.00000,,0.000
00,0.000000000000,0.52788,9.068,0.0094,94.342432,-
8.4,1.281414,1.3,0.0,0.0000,5.14,11.6,838,827,881,66.0,69.60,1.60,980,20.0,0.000000,31.
000000,190.0,184.0,6.9,195.0,53.200000,0.005200,0.006900,0.000956,0.000956,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.092929,83.427198,28.200000,1.3,36.8,36.291781,"1",77.
7,-
0.003199,"3","1",0.017488,0.004345,0.014710,0.018641,14.642143,98.095600,25.000000,36.7
05479,37.300000,34.949984,0.629008,0.000000,

"07/24/2017"," 12:23:31.127",8.185,0.0102,n/a,101.875000,-
8.4,1.1,0.0,,5.98,0.9244,7.5667,0.0094,0.0000,0.9907,1.0,0.0000,0.9819,1.0,0.0000,,0.00
0,0.000,5.5240,"SAMPLE","0",11.6,836,826,881,66.0,69.60,1.60,980,20.0,0.000000,31.00000
0,190.0,184.0,6.9,195.0,n/a,30.9,15.239,77.2,-
0.001611,0.000000,"1","1",,0.0,976,31.050,269.371264,274.202120,,61.792481,1.000000,,99
.359187,"0",6.000000,,,,0.00,74.900000,"0",,,,,,,,,,,,14.473,26.51,1.83,8.174,3195.380,
2.531,0.000,0.044,0.044,0.000,0.043,0.043,0.0000,,0.000,,1696.168,,,,,,,,,,,,,0.850,0.
000097,,,,0.996,0.00079,0.00000,0.00001,0.00001,0.00000,0.00001,0.00001,0.00000,,0.0000
0,0.000000000000,0.52838,8.185,0.0102,101.875000,-
8.4,1.071667,1.1,0.0,0.0000,5.98,11.6,836,826,881,66.0,69.60,1.60,980,20.0,0.000000,31.
000000,190.0,184.0,6.9,195.0,53.200000,0.005193,0.006893,-0.000165,-
0.000251,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,83.275532,28.200000,1.1,3
1.5,31.055649,"1",77.2,-
0.001611,"3","1",0.012516,0.005848,0.011006,0.013506,14.559612,98.082455,25.000000,36.7
00000,37.300000,29.597582,0.635553,0.000000,

"07/24/2017"," 12:23:32.127",7.444,0.0113,n/a,113.352135,-
8.4,0.4,0.0,,7.07,0.9302,6.9243,0.0105,0.0000,0.3529,0.4,0.0000,0.3497,0.3,0.0000,,0.00
0,0.000,6.5797,"SAMPLE","0",11.5,839,827,881,66.0,69.56,1.60,980,20.0,0.000000,31.00000
0,190.0,184.0,6.9,195.0,n/a,30.0,14.775,76.8,0.004511,0.000000,"1","1",,0.0,978,31.050,
254.428736,270.283016,,49.762406,1.000000,,98.880000,"0",5.954373,,,,0.00,74.900000,"0"
,,,,,,,,,,,,14.473,29.04,2.01,7.506,3196.037,3.097,0.000,0.017,0.017,0.000,0.017,0.017,
0.0000,,0.000,,2208.208,,,,,,,,,,,,,0.850,0.000086,,,,0.883,0.00086,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.61017,7.444,0.0113,113.
352135,-
8.4,0.379394,0.4,0.0,0.0000,7.07,11.5,839,827,881,66.0,69.56,1.60,980,20.0,0.000000,31.
000000,190.0,184.0,6.9,195.0,53.200000,0.005193,0.006893,0.000500,0.000707,,n/a,n/a,53.
000000,56.000000,1032.000000,1006.931313,83.275982,28.200000,0.4,30.5,30.118379,"1",76.

8,0.004511,"3","1",0.012595,0.007054,0.012579,0.012781,14.608203,98.095970,25.000000,36
.700000,37.300000,28.603454,0.637005,0.000000,

"07/24/2017"," 12:23:33.127",6.465,0.0090,n/a,90.000000,-8.4,-
0.1,0.0,,8.04,0.9381,6.0644,0.0084,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.5409,"SAMPLE","0",11.6,838,828,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,19
0.0,184.0,6.9,195.0,n/a,30.6,15.051,76.6,0.008667,0.000000,"1","1",,0.0,978,31.050,242.
987169,267.624698,,37.732331,1.000000,,98.880000,"0",5.000000,,,,0.00,74.900000,"0",,,,
,,,,,,,,14.473,33.31,2.30,6.598,3199.051,2.835,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,,0.000,,2892.354,,,,,,,,,,,,,0.850,0.000077,,,,0.788,0.00070,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.71240,6.465,0.0090,90.00000
0,-8.4,-
0.106869,0.0,0.0,0.0000,8.04,11.6,838,828,881,65.0,68.53,1.57,980,20.0,0.000000,31.0000
00,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006893,0.002042,0.002235,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,83.400000,28.200000,-
0.1,31.0,30.665079,"1",76.6,0.008667,"3","1",0.013143,0.008477,0.013641,0.013231,14.473
306,98.096290,25.000000,36.700000,37.300000,29.194810,0.636070,0.000000,

"07/24/2017"," 12:23:34.127",5.310,0.0090,n/a,90.000000,-8.4,-
0.3,0.0,,9.08,0.9473,5.0306,0.0085,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.6010,"SAMPLE","0",11.5,837,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,19
0.0,184.0,6.9,195.0,n/a,30.1,14.832,76.1,0.007901,0.000000,"1","1",,0.0,979,31.050,234.
492085,272.592262,,31.516089,1.000000,,98.716556,"0",5.000000,,,,0.00,74.900000,"0",,,,
,,,,,,,,14.473,40.33,2.79,5.558,3202.372,3.454,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,,0.000,,3981.109,,,,,,,,,,,,,0.850,0.000063,,,,0.644,0.00069,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.80074,5.310,0.0090,90.00000
0,-8.4,-
0.348828,0.0,0.0,0.0000,9.08,11.5,837,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.0000
00,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006800,0.001371,0.001590,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,83.400000,28.200000,-
0.3,30.6,30.187562,"1",76.1,0.007901,"3","1",0.012732,0.010977,0.013498,0.012781,14.670
949,98.106120,25.000000,36.700000,37.300000,28.671412,0.636825,0.000000,

"07/24/2017"," 12:23:35.127",4.082,0.0090,n/a,90.000000,-8.4,-
0.9,0.0,,10.19,0.9574,3.9080,0.0086,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,9.7601,"SAMPLE","0",11.6,837,828,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,1
90.0,184.0,6.9,195.0,n/a,29.8,14.652,75.1,0.006834,0.000000,"1","1",,0.0,983,31.050,225
.997000,271.590596,,26.277875,1.000000,,98.590000,"0",4.372859,,,,0.00,74.900000,"0",,,
,,,,,,,,,14.473,52.15,3.60,4.453,3207.984,4.502,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,5825.396,,,,,,,,,,,,,0.850,0.000048,,,,0.494,0.00069,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.89760,4.082,0.0090,90.0000
00,-8.4,-
0.927000,0.0,0.0,0.0000,10.19,11.6,837,828,881,65.0,68.53,1.57,980,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005000,0.006800,-0.000366,-
0.000148,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,83.270606,28.200000,-
0.9,30.2,29.863211,"1",75.1,0.006834,"3","1",0.012528,0.008777,0.012963,0.012460,14.521
444,98.114455,25.000000,36.700000,37.300000,28.314029,0.637316,0.000000,

"07/24/2017"," 12:23:36.127",2.873,0.0074,n/a,73.565891,-8.5,-
1.4,0.0,,11.62,0.9675,2.7799,0.0071,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.2442,"SAMPLE","0",11.5,840,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,35.3,17.374,75.3,0.008163,0.000000,"1","1",,0.0,1077,31.050,2
17.501916,269.104305,,21.039661,1.000000,,98.590000,"0",4.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,73.67,5.09,3.363,3220.102,5.247,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,9470.279,,,,,,,,,,,,,0.850,0.000041,,,,0.417,0.00068,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.22618,2.873,0.0074,73.56
5891,-8.5,-
1.408119,0.0,0.0,0.0000,11.62,11.5,840,829,881,65.0,68.53,1.57,980,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005000,0.006808,-
0.000062,0.000154,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,83.320814,28.200
000,-
1.4,35.8,35.439731,"1",75.3,0.008163,"3","1",0.018401,0.014625,0.018627,0.018548,14.530
715,98.135724,25.000000,36.700000,37.300000,33.963990,0.630095,0.000000,

"07/24/2017"," 12:23:37.127",1.766,0.0064,n/a,63.830645,-8.5,-
1.6,0.0,,13.00,0.9769,1.7253,0.0062,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.6967,"SAMPLE","0",11.6,840,829,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,39.9,19.625,75.1,0.010161,0.000000,"1","1",,0.0,1306,31.050,2

10.588000,257.838372,,15.801447,1.000000,,98.674693,"0",4.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,119.15,8.23,2.363,3245.071,7.465,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,17363.879,,,,,,,,,,,,0.850,0.000029,,,,0.292,0.00067,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.56400,1.766,0.0064,63.
830645,-8.5,-
1.622727,0.0,0.0,0.0000,13.00,11.6,840,829,881,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005011,0.006900,-
0.000205,0.000284,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,83.453118,28.200
000,-
1.6,40.4,39.978607,"1",75.1,0.010161,"3","1",0.022931,0.021955,0.023362,0.023241,14.672
515,98.116841,25.000000,36.700000,37.300000,38.626741,0.625321,0.000000,

"07/24/2017"," 12:23:38.127",1.034,0.0074,n/a,74.065744,-8.6,-
1.9,0.0,,14.44,0.9832,1.0168,0.0073,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.1937,"SAMPLE","0",11.5,837,830,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,39.5,19.424,74.1,0.008095,0.000000,"1","1",,0.0,1301,31.050,2
04.838000,269.662306,,13.506549,1.000000,,98.844071,"0",3.448276,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,202.09,13.96,1.705,3286.472,14.981,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,33356.060,,,,,,,,,,,,0.850,0.000017,,,,0.171,0.00078,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.73046,1.034,0.0074,7
4.065744,-8.6,-
1.900000,0.0,0.0,0.0000,14.44,11.5,837,830,881,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006900,0.000400,0.000800,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,83.227724,28.200000,-
1.9,39.9,39.604132,"1",74.1,0.008095,"3","1",0.022354,0.020361,0.022821,0.022643,14.504
378,98.122155,25.000000,36.700000,37.300000,38.128435,0.625696,0.000000,

"07/24/2017"," 12:23:39.127",0.686,0.0091,n/a,91.272142,-8.6,-2.0,-
0.7,,15.78,0.9863,0.6770,0.0090,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,15.5616,"SAMPLE","0",11.6,839,829,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,39.6,19.515,74.3,0.006274,0.000000,"1","1",,0.0,1300,31.050,199.0
88000,269.500000,,11.743325,1.000000,,98.880000,"0",2.297647,,,,0.00,74.900000,"0",,,,,
,,,,,,,14.473,302.13,20.87,1.394,3332.242,28.199,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,55689.433,,,,,,,,,,,,0.850,0.000011,,,,0.114,0.00097,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.90613,0.686,0.0091,91.27
2142,-8.6,-2.000000,0.0,-
0.7,0.0000,15.78,11.6,839,829,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006893,0.001003,0.001388,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,83.200000,28.200000,-
2.0,40.1,39.800000,"1",74.3,0.006274,"3","1",0.022696,0.023036,0.023117,0.022839,14.604
823,98.137064,25.000000,36.700000,37.300000,38.340127,0.625500,0.000000,

"07/24/2017"," 12:23:40.127",0.490,0.0107,n/a,107.375201,-8.6,-2.1,-
1.0,,16.69,0.9880,0.4838,0.0106,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.4907,"SAMPLE","0",11.5,837,829,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,39.5,19.486,74.1,0.007868,0.000000,"1","1",,0.0,1295,31.050,193.3
38000,260.907610,,9.980101,1.000000,,98.880000,"0",1.029870,,,,0.00,74.900000,"0",,,,,
,,,,,,14.473,450.00,31.09,1.572,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000008,,,,0.081,0.00114,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.01691,0.490,0.0107,107.37520
1,-8.6,-2.100000,0.0,-
1.0,0.0000,16.69,11.5,837,829,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006809,0.000691,0.001081,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,83.366972,28.200000,-
2.1,40.0,39.700000,"1",74.1,0.007868,"3","1",0.022624,0.026680,0.022914,0.022774,14.428
225,98.158175,25.000000,36.700000,37.300000,38.263297,0.625600,0.000000,

"07/24/2017"," 12:23:41.127",0.375,0.0088,n/a,88.464837,-8.6,-2.1,-
1.0,,17.32,1.0000,0.3749,0.0088,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.3192,"SAMPLE","0",11.6,835,829,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,39.4,19.442,74.6,0.012158,0.000000,"1","1",,0.0,1292,30.657,188.9
01349,251.993258,,8.216877,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,
,,,,,,14.473,450.00,31.09,1.572,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000008,,,,0.063,0.00095,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.11350,0.375,0.0088,88.464837
,-8.6,-2.107273,0.0,-
1.0,0.0000,17.32,11.6,835,829,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006800,0.001940,0.002418,,n/a,n/a,53.000000,56.000000

,1032.000000,1007.000000,83.636033,28.200000,-
2.1,39.9,39.564811,"1",74.6,0.012158,"3","1",0.022388,0.024628,0.023235,0.022603,14.444
325,98.148021,25.000000,36.700000,37.300000,38.155908,0.625735,0.000000,

"07/24/2017"," 12:23:42.127",0.311,0.0091,n/a,91.296296,-8.6,-2.2,-
1.0,,17.64,1.0000,0.3107,0.0091,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.6410,"SAMPLE","0",11.5,837,830,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,39.3,19.363,74.6,0.016423,0.000000,"1","1",,0.0,1288,30.430,185.4
31470,267.517700,,7.172056,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.572,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000008,,,,0.052,0.00097,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.14396,0.311,0.0091,91.296296
,-8.6,-2.200000,0.0,-
1.0,0.0000,17.64,11.5,837,830,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005009,0.006809,0.001282,0.001673,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,83.787434,28.200000,-
2.2,39.8,39.373199,"1",74.6,0.016423,"3","1",0.022210,0.022312,0.022693,0.022387,14.424
759,98.186945,25.000000,36.700000,37.300000,37.962492,0.625840,0.000000,

"07/24/2017"," 12:23:43.127",0.279,0.0100,n/a,100.000000,-8.6,-2.2,-
1.0,,17.82,1.0000,0.2785,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.8225,"SAMPLE","0",11.6,838,831,881,65.0,68.50,1.57,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,38.8,19.123,73.6,0.010144,0.000000,"1","1",,0.0,1283,30.430,181.9
61590,266.813074,,6.227992,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.573,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000007,,,,0.046,0.00105,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.13920,0.279,0.0100,100.00000
0,-8.6,-2.200000,0.0,-
1.0,0.0000,17.82,11.6,838,831,881,65.0,68.50,1.57,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006890,-
0.000127,0.000184,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,83.662312,28.200
000,-
2.2,39.2,38.911928,"1",73.6,0.010144,"3","1",0.021619,0.022729,0.021965,0.021730,14.674
977,98.195983,25.000000,36.700000,37.300000,37.391598,0.626292,0.000000,

"07/24/2017"," 12:23:44.127",0.262,0.0102,n/a,101.984402,-8.6,-2.2,-
1.0,,17.90,1.0000,0.2620,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.9000,"SAMPLE","0",11.6,840,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,38.4,18.970,73.7,0.008729,0.000000,"1","1",,0.0,1267,30.332,178.4
91711,261.682625,,5.283927,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000007,,,,0.043,0.00106,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.13135,0.262,0.0102,101.98440
2,-8.6,-2.200000,0.0,-
1.0,0.0000,17.90,11.6,840,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006811,-0.000419,-
0.000019,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,83.600000,28.200000,-
2.2,38.9,38.600000,"1",73.7,0.008729,"3","1",0.021318,0.018539,0.021653,0.021404,14.637
223,98.167365,25.000000,36.700000,37.300000,37.123570,0.626522,0.000000,

"07/24/2017"," 12:23:45.127",0.253,0.0110,n/a,110.000000,-8.6,-2.2,-
1.0,,18.00,1.0000,0.2529,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.0000,"SAMPLE","0",11.5,840,829,881,66.0,69.49,1.60,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,37.8,18.676,73.8,0.009496,0.000000,"1","1",,0.0,1248,29.810,175.4
77762,236.948804,,4.339863,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.596,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000007,,,,0.041,0.00113,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.11006,0.253,0.0110,110.00000
0,-8.6,-2.200000,0.0,-
1.0,0.0000,18.00,11.5,840,829,881,66.0,69.49,1.60,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006900,-0.000532,-
0.000224,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,83.600000,28.200000,-
2.2,38.3,38.061538,"1",73.8,0.009496,"3","1",0.020573,0.022525,0.021188,0.020735,14.538
788,98.158340,25.000000,36.700000,37.300000,36.512033,0.627138,0.000000,

"07/24/2017"," 12:23:46.127",0.250,0.0110,n/a,110.000000,-8.7,-2.3,-
1.0,,18.00,1.0000,0.2500,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.0000,"SAMPLE","0",11.6,837,828,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,190.

0,184.0,6.9,195.0,n/a,37.2,18.345,73.3,0.000407,0.000000,"1","1",,0.0,1227,29.506,173.0
78142,265.684791,,3.696898,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.572,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000007,,,,0.040,0.00111,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.07259,0.250,0.0110,110.00000
0,-8.7,-2.300000,0.0,-
1.0,0.0000,18.00,11.6,837,828,881,65.0,68.46,1.57,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005010,0.006900,-
0.000327,0.000073,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,83.600000,28.200
000,-
2.3,37.6,37.296245,"1",73.3,0.000407,"3","1",0.019646,0.009894,0.019778,0.019929,14.547
426,98.179388,25.000000,36.765415,37.300000,35.782623,0.627804,0.000000,

"07/24/2017"," 12:23:47.127",0.242,0.0110,n/a,110.000000,-8.7,-2.3,-
1.0,,18.00,1.0000,0.2423,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.0000,"SAMPLE","0",11.5,840,829,881,65.0,68.51,1.57,981,20.0,0.000000,31.000000,190.
0,184.0,7.0,195.0,n/a,36.5,17.995,73.8,0.007525,0.000000,"1","1",,0.0,1203,28.794,170.6
78522,265.300000,,3.223301,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.573,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000007,,,,0.038,0.00109,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.03312,0.242,0.0110,110.00000
0,-8.7,-2.300000,0.0,-
1.0,0.0000,18.00,11.5,840,829,881,65.0,68.51,1.57,981,20.0,0.000000,31.000000,190.0,184
.0,7.0,195.0,53.200000,0.005100,0.006900,0.000311,0.000711,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,83.743268,28.200000,-
2.3,36.9,36.605416,"1",73.8,0.007525,"3","1",0.018998,0.018377,0.019651,0.019158,14.533
264,98.177416,25.000000,36.700000,37.300000,35.122610,0.628495,0.000000,

"07/24/2017"," 12:23:48.127",0.230,0.0110,n/a,110.000000,-8.7,-2.3,-
1.0,,18.07,1.0000,0.2300,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.0651,"SAMPLE","0",11.6,840,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,37.6,18.536,73.0,0.007580,0.000000,"1","1",,0.3,1178,28.014,168.2
78902,264.707759,,2.749704,1.000000,,98.880000,"0",0.000000,,,,0.00,68.318251,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000007,,,,0.037,0.00112,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.10175,0.230,0.0110,110.00000
0,-8.7,-2.300000,0.0,-
1.0,0.0000,18.07,11.6,840,829,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006900,-
0.000048,0.000273,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,83.846957,28.200
000,-
2.3,38.0,37.760396,"1",73.0,0.007580,"3","1",0.022486,0.019579,0.022879,0.022557,14.542
752,98.152831,25.000000,36.700000,37.300000,36.225014,0.627568,0.000000,

"07/24/2017"," 12:23:49.127",0.230,0.0110,n/a,110.000000,-8.7,-2.3,-
1.4,,18.10,1.0000,0.2300,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.5,840,830,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,57.6,28.438,73.0,0.018439,0.000000,"1","1",,19.0,1172,27.950,166.
810742,219.517579,,2.276107,1.070671,,98.880000,"0",0.000000,,,,0.00,60.813406,"0",,,,,
,,,,,,14.473,450.00,31.09,1.597,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000011,,,,0.056,0.00172,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.23079,0.230,0.0110,110.0000
00,-8.7,-2.300000,0.0,-
1.4,0.0000,18.10,11.5,840,830,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006993,0.000095,0.000317,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.926829,83.900000,28.200000,-
2.3,58.2,57.871026,"1",73.0,0.018439,"3","1",0.052932,0.051539,0.053190,0.053159,14.570
466,98.177052,25.000000,36.700000,37.300000,56.650490,0.615179,0.000000,

"07/24/2017"," 12:23:50.127",0.230,0.0110,n/a,110.000000,-8.7,-2.3,-
2.0,,18.10,1.0000,0.2300,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.6,841,830,881,66.0,69.57,1.60,981,20.0,0.000000,31.000000,190.
0,184.0,7.0,195.0,n/a,56.7,27.970,73.1,0.003202,0.000000,"1","1",,31.8,1180,27.950,168.
703564,263.814982,,7.844357,2.780073,,100.788453,"0",0.000000,,,,0.00,53.308561,"0",,,,
,,,,,,,,14.473,450.00,31.09,1.598,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000011,,,,0.056,0.00169,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.17761,0.230,0.0110,110.000
000,-8.7,-2.300000,0.0,-

2.0,0.0000,18.10,11.6,841,830,881,66.0,69.57,1.60,981,20.0,0.000000,31.000000,190.0,184
.0,7.0,195.0,53.200000,0.005100,0.006900,-0.000351,-
0.000051,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,83.900000,28.200000,-
2.3,57.3,57.002314,"1",73.1,0.003202,"3","1",0.047967,0.033529,0.046802,0.048645,14.573
101,98.175131,25.000000,36.700000,37.300000,55.711710,0.615199,0.000000,

"07/24/2017"," 12:23:51.127",0.471,0.0114,n/a,113.812709,-8.7,-2.3,-
1.7,,18.10,1.0000,0.4709,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.5,842,830,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,52.1,25.691,73.2,0.002224,0.000000,"1","1",,18.3,1174,27.950,170.
596386,263.300000,,21.859602,1.572282,,101.129344,"0",0.000000,,,,0.00,45.803716,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.622,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.104,0.00161,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.91866,0.471,0.0114,113.81
2709,-8.7,-2.300000,0.0,-
1.7,0.0000,18.10,11.5,842,830,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006900,0.000400,0.000793,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.925403,83.826657,28.200000,-
2.3,52.7,52.350505,"1",73.2,0.002224,"3","1",0.040017,0.031742,0.040482,0.040690,14.677
582,98.173705,25.000000,36.700000,37.300000,51.002490,0.617270,0.000000,

"07/24/2017"," 12:23:52.127",1.217,0.0164,n/a,163.979933,-8.7,-2.3,-
1.0,,18.10,0.9811,1.1940,0.0161,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.7578,"SAMPLE","0",11.6,843,830,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,55.0,27.097,73.6,0.016421,0.000000,"1","1",,8.6,1177,27.950,172.4
89208,263.300000,,35.874846,1.000000,,100.717259,"0",0.000000,,,,0.00,39.638742,"0",,,,
,,,,,,,,,14.473,170.79,11.80,1.927,3245.993,27.836,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,35100.833,,,,,,,,,,,,,0.850,0.000028,,,,0.279,0.00240,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.02022,1.217,0.0164,163.
979933,-8.7,-2.300000,0.0,-
1.0,0.0000,18.10,11.6,843,830,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006900,0.000391,0.000791,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,83.849125,28.200000,-
2.3,55.6,55.296429,"1",73.6,0.016421,"3","1",0.045799,0.038924,0.046885,0.046257,14.535
322,98.204082,25.000000,36.700000,37.300000,54.017627,0.615941,0.000000,

"07/24/2017"," 12:23:53.127",2.129,0.0184,n/a,184.023904,-8.7,-2.3,-
1.0,,17.85,0.9732,2.0723,0.0179,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.3716,"SAMPLE","0",11.5,841,830,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.0,n/a,60.0,29.551,73.3,0.014569,0.000000,"1","1",,8.0,1182,27.950,173.7
37548,218.887658,,49.890091,1.000000,,100.757789,"0",0.000000,,,,0.00,33.922777,"0",,,,
,,,,,,,,,14.473,98.48,6.80,2.750,3216.018,17.690,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,19602.065,,,,,,,,,,,,,0.850,0.000052,,,,0.529,0.00291,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.22216,2.129,0.0184,184.02
3904,-8.7,-2.300000,0.0,-
1.0,0.0000,17.85,11.5,841,830,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.0,53.200000,0.005100,0.006809,0.001756,0.002138,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.089796,83.924925,28.200000,-
2.3,60.6,60.294975,"1",73.3,0.014569,"3","1",0.054803,0.047964,0.056037,0.055346,14.682
118,98.204082,25.000000,36.700000,37.300000,59.086636,0.613888,0.000000,

"07/24/2017"," 12:23:54.127",2.592,0.0148,n/a,147.912458,-8.7,-2.3,-
0.2,,17.02,0.9693,2.5122,0.0143,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.5022,"SAMPLE","0",11.6,840,831,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.
0,184.0,6.8,195.0,n/a,63.0,31.029,73.7,0.020279,0.000000,"1","1",,7.8,1183,27.950,171.3
04986,262.709790,,59.084256,1.000000,,101.097692,"0",0.000000,,,,0.00,28.206812,"0",,,,
,,,,,,,,,14.473,81.32,5.62,3.164,3214.751,11.677,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,15354.250,,,,,,,,,,,,,0.850,0.000066,,,,0.673,0.00244,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.21393,2.592,0.0148,147.91
2458,-8.7,-2.300000,0.0,-
0.2,0.0000,17.02,11.6,840,831,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,190.0,184
.0,6.8,195.0,53.200000,0.005100,0.006800,0.001532,0.001824,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,84.000455,28.200000,-
2.3,63.7,63.288735,"1",73.7,0.020279,"3","1",0.059997,0.059048,0.061582,0.060743,14.642
274,98.204082,25.000000,36.700000,37.300000,62.179976,0.612811,0.000000,

"07/24/2017"," 12:23:55.127",2.227,0.0110,n/a,110.000000,-8.7,-
2.3,0.0,,15.96,0.9725,2.1657,0.0107,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0

.000,15.5217,"SAMPLE","0",11.6,840,830,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,62.8,30.912,74.1,0.024157,0.000000,"1","1",,8.3,1185,27.950,1
68.872423,263.300000,,59.324988,1.000000,,101.190000,"0",0.000000,,,,0.00,22.490846,"0"
,,,,,,,,,,,,14.473,94.55,6.53,2.832,3225.421,10.140,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,16808.678,,,,,,,,,,,,0.850,0.000057,,,,0.578,0.00182,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.01163,2.227,0.0110,11
0.000000,-8.7,-
2.300000,0.0,0.0,0.0000,15.96,11.6,840,830,881,67.0,70.60,1.62,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006900,0.001396,0.001785,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.895792,84.152085,28.200000,-
2.3,63.5,63.000000,"1",74.1,0.024157,"3","3",0.035123,0.032733,0.061375,0.060149,14.620
896,98.197941,25.000000,36.700000,37.300000,61.905736,0.612991,0.000000,

"07/24/2017"," 12:23:56.127",1.776,0.0117,n/a,116.680362,-8.7,-
2.3,0.0,,15.54,0.9763,1.7338,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.1671,"SAMPLE","0",11.5,837,831,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,63.3,31.172,74.1,0.021316,0.000000,"1","1",,8.7,1180,27.950,1
66.439860,262.968196,,59.565720,1.000000,,101.190000,"0",0.000000,,,,0.00,21.286964,"0"
,,,,,,,,,,,,14.473,118.14,8.16,2.426,3234.915,13.528,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,20576.104,,,,,,,,,,,,0.850,0.000046,,,,0.467,0.00195,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.96757,1.776,0.0117,1
16.680362,-8.7,-
2.290079,0.0,0.0,0.0000,15.54,11.5,837,831,881,67.0,70.60,1.62,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005100,0.006900,0.000510,0.000810,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.000000,84.045714,28.200000,-
2.3,64.0,63.533773,"1",74.1,0.021316,"3","3",0.001521,0.000857,0.062101,0.061031,14.537
508,98.198073,25.000000,36.700000,37.300000,62.451771,0.612811,0.000000,

"07/24/2017"," 12:23:57.127",1.545,0.0140,n/a,140.000000,-8.7,-
2.2,0.0,,15.61,0.9783,1.5113,0.0137,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.2748,"SAMPLE","0",11.5,841,830,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,63.2,31.091,74.1,0.021079,0.000000,"1","1",,10.9,1177,27.950,
164.007298,222.461000,,59.806452,1.000000,,101.190000,"0",0.000000,,,,0.00,24.667940,"0
",,,,,,,,,,,,14.473,135.34,9.35,2.220,3237.713,18.675,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,23794.410,,,,,,,,,,,,0.850,0.000040,,,,0.406,0.00234,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.98085,1.545,0.0140,
140.000000,-8.7,-
2.200000,0.0,0.0,0.0000,15.61,11.5,841,830,881,67.0,70.60,1.62,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005200,0.006990,0.000538,0.000838,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,83.953233,28.200000,-
2.2,63.9,63.365584,"1",74.1,0.021079,"3","3",-0.000042,-
0.001339,0.061125,0.060549,14.692984,98.218757,25.000000,36.700000,37.300000,62.275520,
0.612859,0.000000,

"07/24/2017"," 12:23:58.127",1.448,0.0140,n/a,140.000000,-8.7,-
2.2,0.0,,16.03,0.9791,1.4173,0.0137,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.6975,"SAMPLE","0",11.5,842,831,881,67.0,70.60,1.62,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,59.6,29.353,74.1,0.019460,0.000000,"1","1",,13.7,1170,27.950,
162.686878,263.285197,,60.146305,1.000000,,101.272271,"0",0.000000,,,,0.00,28.048916,"0
",,,,,,,,,,,,14.473,144.28,9.97,2.132,3241.396,19.953,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,26102.770,,,,,,,,,,,,0.850,0.000035,,,,0.359,0.00221,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.89207,1.448,0.0140,
140.000000,-8.7,-
2.200000,0.0,0.0,0.0000,16.03,11.5,842,831,881,67.0,70.60,1.62,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005200,0.007000,0.000560,0.000852,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.919192,84.109139,28.198172,-
2.2,60.3,59.819383,"1",74.1,0.019460,"3","3",-0.000113,-
0.000568,0.053517,0.053228,14.592321,98.221105,25.000000,36.724014,37.300000,58.685106,
0.614108,0.000000,

"07/24/2017"," 12:23:59.127",1.424,0.0126,n/a,126.006494,-8.7,-
2.1,0.0,,16.32,0.9793,1.3943,0.0123,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.9810,"SAMPLE","0",11.6,843,829,881,67.0,70.56,1.62,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,51.5,25.350,74.1,0.010494,0.000000,"1","1",,12.6,1159,27.950,
161.369805,261.800000,,60.892759,1.000000,,100.996007,"0",0.000000,,,,0.00,31.429892,"0
",,,,,,,,,,,,14.473,146.80,10.14,2.109,3245.628,18.283,0.000,0.000,0.000,0.000,0.000,0.
000,0.0000,,0.000,,27048.793,,,,,,,,,,,,0.850,0.000030,,,,0.305,0.00172,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.54281,1.424,0.0126

,126.006494,-8.7,-
2.100000,0.0,0.0,0.0000,16.32,11.6,843,829,881,67.0,70.56,1.62,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005200,0.007000,0.001455,0.001565,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,84.489947,28.122011,-
2.1,52.1,51.675822,"1",74.1,0.010494,"3","3",0.000283,-
0.004129,0.038771,0.038980,14.538561,98.223017,25.000000,36.700000,37.300000,50.391077,
0.617627,0.000000,

"07/24/2017"," 12:24:00.127",1.471,0.0131,n/a,130.909091,-8.7,-
2.0,0.0,,16.50,0.9792,1.4403,0.0128,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.1562,"SAMPLE","0",11.5,844,830,881,66.0,69.53,1.60,981,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.0,n/a,43.5,21.429,74.6,0.007195,0.000000,"1","1",,2.7,1143,27.718,1
60.052732,261.800000,,61.639214,1.000000,,100.589488,"0",0.000000,,,,0.00,37.849151,"0"
,,,,,,,,,,,,14.473,142.11,9.82,2.128,3242.505,18.367,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,26446.455,,,,,,,,,,,,0.850,0.000026,,,,0.267,0.00151,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.17303,1.471,0.0131,1
30.909091,-8.7,-
1.990711,0.0,0.0,0.0000,16.50,11.5,844,830,881,66.0,69.53,1.60,981,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.0,53.200000,0.005200,0.007000,0.001507,0.001707,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,84.600000,28.153864,-
2.0,44.1,43.650676,"1",74.6,0.007195,"3","3",0.009069,0.006190,0.027245,0.027075,14.619
621,98.210838,25.000000,36.700000,37.300000,42.294056,0.622496,0.000000,

"07/24/2017"," 12:24:01.127",1.631,0.0136,n/a,136.038365,-8.7,-
1.9,0.0,,16.60,0.9778,1.5952,0.0133,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.2313,"SAMPLE","0",11.6,844,830,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.4,n/a,36.8,18.134,73.7,0.008590,0.000000,"1","1",,0.5,1162,27.320,1
58.735659,228.303977,,62.385668,1.000000,,99.871805,"0",0.000000,,,,0.00,48.166848,"0",
,,,,,,,,,,,,14.473,128.29,8.86,2.271,3235.606,17.172,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,23938.068,,,,,,,,,,,,0.850,0.000025,,,,0.250,0.00133,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.84748,1.631,0.0136,13
6.038365,-8.7,-
1.890650,0.0,0.0,0.0000,16.60,11.6,844,830,881,66.0,69.46,1.60,982,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.4,53.200000,0.005200,0.007000,-0.000288,-
0.000188,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,84.570864,28.200000,-
1.9,37.2,36.911976,"1",73.7,0.008590,"3","3",0.018914,0.022403,0.019463,0.019353,14.547
419,98.216003,25.000000,36.700000,37.300000,35.418214,0.628200,0.000000,

"07/24/2017"," 12:24:02.127",1.800,0.0130,n/a,130.000000,-8.7,-
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.000,16.2074,"SAMPLE","0",11.5,843,831,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,
190.0,184.0,6.8,195.7,n/a,35.8,17.640,73.8,0.005383,0.000000,"1","1",,0.0,1162,27.320,1
56.526416,261.057068,,61.333164,1.000000,,99.317216,"0",0.000000,,,,0.00,58.484545,"0",
,,,,,,,,,,,,14.473,116.51,8.05,2.422,3231.795,14.857,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,21673.384,,,,,,,,,,,,0.850,0.000026,,,,0.268,0.00123,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.79454,1.800,0.0130,13
0.000000,-8.7,-
1.600000,0.0,0.0,0.0000,16.60,11.5,843,831,881,66.0,69.46,1.60,982,20.0,0.000000,31.000
000,190.0,184.0,6.8,195.7,53.200000,0.005200,0.007000,-0.000514,-
0.000414,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,84.488718,28.200000,-
1.6,36.2,35.935980,"1",73.8,0.005383,"3","3",0.018201,0.023371,0.018956,0.018412,14.555
690,98.224350,25.000000,36.700000,37.300000,34.398646,0.629264,0.000000,

"07/24/2017"," 12:24:03.127",1.820,0.0130,n/a,130.000000,-8.7,-
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.000,16.0093,"SAMPLE","0",11.6,845,831,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,
190.0,184.0,6.8,195.9,n/a,35.4,17.432,72.7,-
0.001351,0.000000,"1","1",,0.0,1160,27.393,154.214727,261.152500,,51.916009,1.000000,,9
9.192221,"0",0.000000,,,,0.00,68.802241,"0",,,,,,,,,,,,14.473,115.24,7.96,2.441,3231.25
5,14.690,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,21171.044,,,,,,,,,,,,0.85
0,0.000026,,,,0.267,0.00122,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
00000,0.000000000000,1.75166,1.820,0.0130,130.000000,-8.7,-
1.493509,0.0,0.0,0.0000,16.40,11.6,845,831,881,66.0,69.46,1.60,982,20.0,0.000000,31.000
000,190.0,184.0,6.8,195.9,53.200000,0.005200,0.007000,0.000506,0.000606,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,84.258480,28.200000,-
1.5,35.7,35.461386,"1",72.7,-
0.001351,"3","1",0.017627,0.012974,0.017359,0.017838,14.571872,98.228497,25.000000,36.7
00000,37.300000,33.873544,0.629739,0.000000,

"07/24/2017"," 12:24:04.127",1.595,0.0130,n/a,130.000000,-8.7,-
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.000,15.8773,"SAMPLE","0",11.5,842,831,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,
190.0,184.0,6.8,195.5,n/a,35.5,17.490,72.0,0.004907,0.000000,"1","1",,0.0,1169,27.950,1
51.903039,260.500000,,42.498855,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,131.24,9.07,2.238,3238.059,16.799,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,23963.211,,,,,,,,,,,,,0.850,0.000023,,,,0.236,0.00122,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.74295,1.595,0.0130,13
0.000000,-8.7,-
1.400000,0.0,0.0,0.0000,16.23,11.5,842,831,881,66.0,69.46,1.60,982,20.0,0.000000,31.000
000,190.0,184.0,6.8,195.5,53.200000,0.005200,0.007000,0.001187,0.001287,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,84.537557,28.143741,-
1.4,35.8,35.608122,"1",72.0,0.004907,"3","1",0.017869,0.015913,0.017925,0.017952,14.507
993,98.225722,25.000000,36.700000,37.300000,33.962940,0.629592,0.000000,

"07/24/2017"," 12:24:05.127",1.253,0.0115,n/a,115.487603,-8.7,-
1.4,0.0,,16.20,0.9811,1.2290,0.0113,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.8935,"SAMPLE","0",11.6,844,830,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,
190.0,184.0,6.9,195.1,n/a,35.8,17.597,72.4,0.010510,0.000000,"1","1",,0.0,1177,27.950,1
49.631032,212.791609,,33.081700,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,166.65,11.51,1.929,3257.039,19.111,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,30625.063,,,,,,,,,,,,,0.850,0.000018,,,,0.187,0.00110,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.75544,1.253,0.0115,1
15.487603,-8.7,-
1.400000,0.0,0.0,0.0000,16.20,11.6,844,830,881,66.0,69.46,1.60,982,20.0,0.000000,31.000
000,190.0,184.0,6.9,195.1,53.200000,0.005200,0.007000,0.002196,0.002487,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,84.736556,28.100000,-
1.4,36.0,35.872529,"1",72.4,0.010510,"3","1",0.018157,0.017467,0.018677,0.018234,14.506
964,98.258133,25.000000,36.700000,37.300000,34.217344,0.629327,0.000000,

"07/24/2017"," 12:24:06.127",0.913,0.0110,n/a,110.000000,-8.7,-1.4,-
0.7,,16.37,0.9840,0.8986,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.1039,"SAMPLE","0",11.6,842,831,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,190.
0,184.0,6.9,195.2,n/a,35.6,17.531,72.0,0.007764,0.000000,"1","1",,0.0,1174,27.950,148.1
63628,259.800000,,25.163575,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,
,,,,,,,14.473,227.63,15.73,1.622,3287.150,25.201,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,42831.999,,,,,,,,,,,,,0.850,0.000013,,,,0.136,0.00104,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.77197,0.913,0.0110,110.0
00000,-8.7,-1.409200,0.0,-
0.7,0.0000,16.37,11.6,842,831,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,190.0,184
.0,6.9,195.2,53.200000,0.005100,0.006909,0.000545,0.000754,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,84.585531,28.100000,-
1.4,35.9,35.729522,"1",72.0,0.007764,"3","1",0.017761,0.016483,0.018192,0.018048,14.611
704,98.263968,25.000000,36.700000,37.300000,34.076128,0.629470,0.000000,

"07/24/2017"," 12:24:07.127",0.631,0.0117,n/a,117.446260,-8.7,-1.5,-
1.0,,16.73,0.9865,0.6224,0.0116,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.5001,"SAMPLE","0",11.5,844,831,881,66.0,69.42,1.59,982,20.0,0.000000,31.000000,190.
0,184.0,6.8,195.6,n/a,34.7,17.071,71.9,0.013952,0.000000,"1","1",,0.0,1154,27.811,146.6
96223,259.676616,,21.790894,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,
,,,,,,,14.473,326.95,22.59,1.368,3331.452,39.472,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,64218.834,,,,,,,,,,,,,0.850,0.000009,,,,0.092,0.00109,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.76799,0.631,0.0117,117.4
46260,-8.7,-1.500000,0.0,-
1.0,0.0000,16.73,11.5,844,831,881,66.0,69.42,1.59,982,20.0,0.000000,31.000000,190.0,184
.0,6.8,195.6,53.200000,0.005100,0.006992,0.001373,0.001665,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,84.434815,28.100000,-
1.5,34.9,34.735702,"1",71.9,0.013952,"3","1",0.016520,0.015956,0.017208,0.016851,14.536
881,98.272060,25.000000,36.700000,37.300000,33.092745,0.630564,0.000000,

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,17.1367,"SAMPLE","0",11.6,843,831,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,190.
0,184.0,6.8,196.0,n/a,33.1,16.299,71.5,0.003712,0.000000,"1","1",,0.0,1099,27.072,145.2
28819,259.100000,,18.418212,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,
,,,,,,,14.473,450.00,31.09,1.571,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000006,,,,0.064,0.00114,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.75318,0.452,0.0128,127.7886

98,-8.8,-1.510282,0.0,-
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.0,6.8,196.0,53.200000,0.005100,0.007000,0.001387,0.001687,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,84.283485,28.100000,-
1.5,33.3,33.205556,"1",71.5,0.003712,"3","1",0.014738,0.011531,0.014857,0.015343,14.502
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,17.4131,"SAMPLE","0",11.5,843,831,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,190.
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61414,222.166739,,15.045531,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,
,,,,,,,14.473,450.00,31.09,1.571,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000006,,,,0.048,0.00104,0.00000,0.00000,0.0000
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.0,6.9,195.7,53.200000,0.005100,0.007000,-0.000435,-
0.000045,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,84.302045,28.100000,-
1.6,32.3,32.186166,"1",71.3,0.000334,"3","1",0.013944,0.008031,0.013689,0.014375,14.502
523,98.253473,25.000000,36.700000,37.300000,30.455225,0.633821,0.000000,

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,17.7000,"SAMPLE","0",11.6,842,830,881,65.0,68.43,1.57,982,20.0,0.000000,31.000000,190.
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50472,251.712396,,11.863252,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,
,,,,,,,14.473,450.00,31.09,1.572,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000006,,,,0.036,0.00100,0.00000,0.00000,0.0000
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00,-8.9,-1.700000,0.0,-
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,1034.000000,1008.094862,84.500000,28.100000,-
1.7,31.1,30.965675,"1",71.0,0.004144,"3","1",0.013080,0.009654,0.013019,0.013226,14.577
443,98.269491,25.000000,36.700000,37.300000,29.226280,0.635535,0.000000,

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,17.9000,"SAMPLE","0",11.5,842,830,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,191.
0,184.0,6.9,195.0,n/a,29.8,14.696,70.8,0.004296,0.000000,"1","1",,0.0,1008,24.840,141.3
71226,257.800000,,10.453477,1.000000,,98.790000,"0",0.000000,,,,0.00,74.900000,"0",,,,,
,,,,,,,14.473,450.00,31.09,1.595,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000006,,,,0.030,0.00097,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.65110,0.240,0.0120,120.0000
00,-8.9,-1.700000,0.0,-
1.0,0.0000,17.90,11.5,842,830,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,191.0,184
.0,6.9,195.0,53.200000,0.005100,0.007000,0.000839,0.001239,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,84.500000,28.100000,-
1.7,30.0,29.891946,"1",70.8,0.004296,"3","1",0.012106,0.008757,0.012261,0.012264,14.644
753,98.291329,25.000000,36.700000,37.300000,28.124052,0.637150,0.000000,

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,18.0000,"SAMPLE","0",11.6,843,830,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,191.
0,184.0,6.9,195.0,n/a,29.1,14.352,70.4,0.004484,0.000000,"1","1",,0.0,997,24.704,140.19
1981,257.676905,,9.043703,1.000000,,98.682764,"0",0.000000,,,,0.00,70.011986,"0",,,,,,
,,,,,14.473,450.00,31.09,1.595,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0
.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000006,,,,0.029,0.00095,0.00000,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.62145,0.234,0.0120,120.000000
,-8.9,-1.800000,0.0,-
1.0,0.0000,18.00,11.6,843,830,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,191.0,184
.0,6.9,195.0,53.200000,0.005100,0.006900,0.001096,0.001485,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.000000,84.500000,28.100000,-
1.8,29.3,29.270809,"1",70.4,0.004484,"3","1",0.011478,0.008123,0.011740,0.011692,14.425
833,98.289651,25.000000,36.700000,37.300000,27.442403,0.638229,0.000000,

"07/24/2017"," 12:24:13.127",0.210,0.0120,n/a,120.000000,-8.9,-1.8,-

1.0,,18.10,1.0000,0.2095,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.5,843,831,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,191.
0,184.0,6.9,195.0,n/a,29.0,14.334,70.0,0.003644,0.000000,"1","1",,4.1,978,24.220,139.01
2736,234.740089,,7.633929,1.000000,,98.617595,"0",0.000000,,,,0.00,56.046233,"0",,,,,,,
,,,,,14.473,450.00,31.09,1.595,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0
.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000006,,,,0.026,0.00095,0.00000,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.62841,0.210,0.0120,120.000000
,-8.9,-1.800000,0.0,-
1.0,0.0000,18.10,11.5,843,831,881,66.0,69.46,1.60,982,20.0,0.000000,31.000000,191.0,184
.0,6.9,195.0,53.200000,0.005100,0.006900,0.001915,0.002226,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.891262,84.608636,28.100000,-
1.8,29.2,29.210392,"1",70.0,0.003644,"3","1",0.011430,0.008782,0.011852,0.011731,14.627
451,98.281346,25.000000,36.700000,37.300000,27.389840,0.638303,0.000000,

"07/24/2017"," 12:24:14.127",0.201,0.0120,n/a,120.000000,-8.9,-1.9,-
1.0,,18.10,1.0000,0.2014,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.6,845,830,881,66.0,69.42,1.59,982,20.0,0.000000,31.000000,191.
0,184.0,6.9,195.0,n/a,44.6,22.010,70.0,0.014632,0.000000,"1","1",,13.4,995,24.220,140.1
12331,232.711888,,6.224154,1.548200,,98.640117,"0",0.000000,,,,0.00,42.080479,"0",,,,,,
,,,,,14.473,450.00,31.09,1.594,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000009,,,,0.038,0.00145,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.50053,0.201,0.0120,120.00000
0,-8.9,-1.900000,0.0,-
1.0,0.0000,18.10,11.6,845,830,881,66.0,69.42,1.59,982,20.0,0.000000,31.000000,191.0,184
.0,6.9,195.0,53.200000,0.005100,0.006900,-0.000761,-
0.000444,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,84.788057,28.100000,-
1.9,44.9,44.762373,"1",70.0,0.014632,"3","1",0.032442,0.033653,0.033207,0.032710,14.542
631,98.300841,25.000000,36.700000,37.300000,43.116993,0.622263,0.000000,

"07/24/2017"," 12:24:15.127",0.200,0.0120,n/a,120.000000,-8.9,-2.0,-
1.0,,18.10,1.0000,0.2000,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.5,845,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,191.
0,184.0,6.9,195.0,n/a,50.2,24.763,70.3,0.002998,0.000000,"1","1",,8.8,1004,24.220,142.4
38995,256.048119,,16.234073,1.395050,,99.256306,"0",0.000000,,,,0.00,28.114726,"0",,,,
,,,,,,,14.473,450.00,31.09,1.571,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.043,0.00163,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.81329,0.200,0.0120,120.0000
00,-8.9,-2.000000,0.0,-
1.0,0.0000,18.10,11.5,845,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,191.0,184
.0,6.9,195.0,53.200000,0.005100,0.006900,0.000315,0.000715,,n/a,n/a,53.000000,56.000000
,1034.000000,1008.088710,84.712472,28.100000,-
2.0,50.5,50.399337,"1",70.3,0.002998,"3","1",0.037468,0.026618,0.037146,0.038341,14.637
220,98.269596,25.000000,36.700000,37.300000,48.808404,0.618279,0.000000,

"07/24/2017"," 12:24:16.127",0.259,0.0120,n/a,120.000000,-8.9,-2.0,-
1.0,,18.10,1.0000,0.2587,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.6,843,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,191.
0,184.0,6.8,195.0,n/a,53.5,26.377,70.0,0.010485,0.000000,"1","1",,13.4,1017,24.220,144.
765658,255.217687,,28.403006,1.000000,,99.780000,"0",0.000000,,,,0.00,14.148973,"0",,,,
,,,,,,,,14.473,450.00,31.09,1.571,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000010,,,,0.059,0.00174,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.99661,0.259,0.0120,120.000
000,-8.9,-2.010291,0.0,-
1.0,0.0000,18.10,11.6,843,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,191.0,184
.0,6.8,195.0,53.200000,0.005100,0.006900,-0.000428,-
0.000028,,n/a,n/a,53.000000,56.000000,1034.000000,1008.102913,84.700000,28.100000,-
2.0,53.8,53.700791,"1",70.0,0.010485,"3","1",0.042264,0.038615,0.042732,0.042711,14.624
440,98.303511,25.000000,36.700000,37.300000,52.116377,0.616585,0.000000,

"07/24/2017"," 12:24:17.127",0.545,0.0127,n/a,126.967015,-8.9,-2.1,-
1.3,,18.10,0.9875,0.5384,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.8734,"SAMPLE","0",11.5,842,831,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,191.
0,184.0,6.8,195.0,n/a,49.8,24.535,70.0,-
0.002124,0.000000,"1","1",,26.4,1039,24.220,147.092322,255.000000,,40.571940,1.858333,,
100.183571,"0",0.000000,,,,0.00,19.849844,"0",,,,,,,,,,,14.473,376.42,26.01,1.268,3349
.718,49.645,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,80850.460,,,,,,,,,,,,,0
.850,0.000011,,,,0.114,0.00169,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,
,0.00000,0.000000000000,2.75245,0.545,0.0127,126.967015,-8.9,-2.100000,0.0,-

1.3,0.0000,18.10,11.5,842,831,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,191.0,184
.0,6.8,195.0,53.200000,0.005200,0.006900,0.000823,0.001223,,n/a,n/a,53.000000,56.000000
,1034.000000,1009.000000,84.738409,28.100000,-2.1,50.1,50.003194,"1",70.0,-
0.002124,"3","1",0.035260,0.032070,0.035675,0.035818,14.469277,98.313687,25.000000,36.7
00000,37.300000,48.394127,0.618437,0.000000,

"07/24/2017"," 12:24:18.127",1.090,0.0151,n/a,151.029536,-8.9,-2.1,-
1.0,,18.10,0.9827,1.0710,0.0148,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.7868,"SAMPLE","0",11.5,844,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,191.
0,184.0,6.8,195.0,n/a,44.1,21.696,70.0,0.001393,0.000000,"1","1",,7.6,1021,24.220,148.2
69523,215.672727,,52.740873,1.000000,,100.248127,"0",0.000000,,,,0.00,26.158961,"0",,,,
,,,,,,,,,14.473,190.54,13.16,1.761,3257.359,28.730,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,39334.383,,,,,,,,,,,,,0.850,0.000020,,,,0.201,0.00177,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.42224,1.090,0.0151,151.
029536,-8.9,-2.100000,0.0,-
1.0,0.0000,18.10,11.5,844,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,191.0,184
.0,6.8,195.0,53.200000,0.005200,0.006900,0.001832,0.002222,,n/a,n/a,53.000000,56.000000
,1034.000000,1009.000000,84.827101,28.100000,-
2.1,44.3,44.190413,"1",70.0,0.001393,"3","1",0.029091,0.011821,0.028405,0.029498,14.632
473,98.292631,25.000000,36.700000,37.300000,42.572044,0.621978,0.000000,

"07/24/2017"," 12:24:19.127",1.611,0.0170,n/a,170.000000,-8.9,-2.1,-
0.5,,17.78,0.9782,1.5754,0.0166,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.3913,"SAMPLE","0",11.6,845,831,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,191.
0,184.0,6.8,195.0,n/a,48.8,24.000,70.9,0.010734,0.000000,"1","1",,15.5,1021,24.220,147.
330669,253.313666,,58.879518,1.000000,,100.129046,"0",0.000000,,,,0.00,32.468079,"0",,,
,,,,,,,,,14.473,129.66,8.96,2.231,3229.366,21.696,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,25922.070,,,,,,,,,,,,,0.850,0.000032,,,,0.326,0.00219,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.61978,1.611,0.0170,170.
000000,-8.9,-2.100000,0.0,-
0.5,0.0000,17.78,11.6,845,831,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,191.0,184
.0,6.8,195.0,53.200000,0.005192,0.006900,0.000559,0.000859,,n/a,n/a,53.000000,56.000000
,1034.000000,1009.000000,84.972029,28.100000,-
2.1,49.0,48.878869,"1",70.9,0.010734,"3","1",0.035187,0.033146,0.035207,0.035534,14.675
018,98.315034,25.000000,36.700000,37.300000,47.338037,0.619090,0.000000,

"07/24/2017"," 12:24:20.127",2.111,0.0162,n/a,161.559322,-8.9,-
2.1,0.0,,17.21,0.9739,2.0554,0.0157,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.7583,"SAMPLE","0",11.5,846,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,44.7,22.000,70.5,-
0.004645,0.000000,"1","1",,11.1,1012,24.621,146.391815,253.000000,,61.771084,1.000000,,
100.093233,"0",0.000000,,,,0.00,38.777196,"0",,,,,,,,,,,14.473,99.45,6.87,2.681,3219.7
70,15.687,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,19087.774,,,,,,,,,,,,,0.8
50,0.000038,,,,0.390,0.00190,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,2.31404,2.111,0.0162,161.559322,-8.9,-
2.100000,0.0,0.0,0.0000,17.21,11.5,846,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007000,0.000058,0.000269,,n/a,n/a,53.000
000,56.000000,1034.000000,1009.000000,84.809370,28.100000,-
2.1,44.9,44.897282,"1",70.5,-
0.004645,"3","1",0.027735,0.019120,0.026941,0.028587,14.523358,98.326675,25.000000,36.7
00000,37.300000,43.254944,0.621599,0.000000,

"07/24/2017"," 12:24:21.127",2.358,0.0129,n/a,129.441296,-8.9,-
2.1,0.0,,16.57,0.9718,2.2915,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.1002,"SAMPLE","0",11.6,842,831,881,65.0,68.34,1.57,982,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,42.6,20.977,70.4,0.000963,0.000000,"1","1",,2.0,1007,24.840,1
45.452961,252.427273,,64.662651,1.000000,,99.843012,"0",0.000000,,,,0.00,35.702159,"0",
,,,,,,,,,,,14.473,89.31,6.17,2.899,3220.397,11.252,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,16452.331,,,,,,,,,,,,,0.850,0.000041,,,,0.415,0.00145,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.11979,2.358,0.0129,129
.441296,-8.9,-
2.100000,0.0,0.0,0.0000,16.57,11.6,842,831,881,65.0,68.34,1.57,982,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005100,0.006900,0.000305,0.000596,,n/a,n/a,53.000
000,56.000000,1034.000000,1009.000000,84.740651,28.059349,-
2.1,42.8,42.745592,"1",70.4,0.000963,"3","1",0.026166,0.017078,0.026043,0.027008,14.547
420,98.317262,25.000000,36.700000,37.300000,41.119294,0.623403,0.000000,

"07/24/2017"," 12:24:22.127",2.365,0.0121,n/a,121.344130,-8.9,-

2.1,0.0,,15.98,0.9720,2.2985,0.0118,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.5294,"SAMPLE","0",11.5,843,832,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,54.3,26.723,69.5,0.002209,0.000000,"1","1",,8.0,1018,24.840,1
45.080275,201.541444,,67.554217,1.000000,,99.396000,"0",0.000000,,,,0.00,31.200037,"0",
,,,,,,,,,,,14.473,89.08,6.16,2.881,3221.405,10.521,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,15825.316,,,,,,,,,,,,0.850,0.000052,,,,0.530,0.00173,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.60474,2.365,0.0121,121
.344130,-8.9,-
2.100000,0.0,0.0,0.0000,15.98,11.5,843,832,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.006900,0.000600,0.000891,,n/a,n/a,53.000
000,56.000000,1034.000000,1009.000000,84.865455,28.016364,-
2.1,54.5,54.417340,"1",69.5,0.002209,"3","1",0.044780,0.037066,0.045041,0.045095,14.546
141,98.305624,25.000000,36.700000,37.300000,52.854245,0.616348,0.000000,

"07/24/2017"," 12:24:23.127",2.133,0.0127,n/a,127.037975,-8.9,-
2.1,0.0,,15.69,0.9740,2.0773,0.0124,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.2804,"SAMPLE","0",11.6,841,831,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,58.7,28.889,70.2,0.007634,0.000000,"1","1",,14.1,1039,25.060,
147.000856,250.778714,,69.390422,1.000000,,100.128928,"0",0.000000,,,,0.00,26.697916,"0
",,,,,,,,,,,,14.473,98.59,6.81,2.673,3224.668,12.225,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,17246.911,,,,,,,,,,,,0.850,0.000051,,,,0.518,0.00196,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.77077,2.133,0.0127,1
27.037975,-8.9,-
2.100000,0.0,0.0,0.0000,15.69,11.6,841,831,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.006909,0.002004,0.002286,,n/a,n/a,53.000
000,56.000000,1034.000000,1009.000000,85.168485,28.092121,-
2.1,59.0,58.958416,"1",70.2,0.007634,"3","1",0.051472,0.051298,0.051852,0.051841,14.502
523,98.335769,25.000000,36.700000,37.300000,57.442981,0.614391,0.000000,

"07/24/2017"," 12:24:24.127",1.778,0.0125,n/a,124.654036,-8.8,-
2.0,0.0,,15.53,0.9770,1.7371,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.1753,"SAMPLE","0",11.5,844,832,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,184.0,6.8,195.0,n/a,56.4,27.730,71.0,0.008772,0.000000,"1","1",,23.5,1091,25.818,
148.921438,249.934918,,70.171265,1.465672,,100.661573,"0",0.000000,,,,0.00,22.195795,"0
",,,,,,,,,,,,14.473,117.96,8.15,2.353,3233.381,14.429,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,20539.070,,,,,,,,,,,,0.850,0.000041,,,,0.416,0.00186,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.64127,1.778,0.0125,
124.654036,-8.8,-
2.000000,0.0,0.0,0.0000,15.53,11.5,844,832,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,184.0,6.8,195.0,53.200000,0.005200,0.007000,0.001387,0.001680,,n/a,n/a,53.000
000,56.000000,1034.000000,1009.000000,85.200000,28.100000,-
2.0,56.7,56.551901,"1",71.0,0.008772,"3","1",0.046655,0.046051,0.047435,0.047233,14.519
071,98.340992,25.000000,36.700000,37.300000,55.078513,0.615363,0.000000,

"07/24/2017"," 12:24:25.127",1.534,0.0127,n/a,127.410562,-8.8,-
2.0,0.0,,15.63,0.9791,1.5020,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.2994,"SAMPLE","0",11.6,845,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,52.9,26.043,71.0,0.003129,0.000000,"1","1",,31.1,1125,26.598,
150.842019,249.126426,,70.952108,2.000000,,100.780000,"0",0.000000,,,,0.00,33.434891,"0
",,,,,,,,,,,,14.473,136.39,9.42,2.132,3240.804,17.132,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,24002.613,,,,,,,,,,,,0.850,0.000033,,,,0.338,0.00179,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.50090,1.534,0.0127,
127.410562,-8.8,-
2.000000,0.0,0.0,0.0000,15.63,11.6,845,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.005200,0.007000,-0.000256,-
0.000056,,n/a,n/a,53.000000,56.000000,1034.000000,1009.000000,85.115379,28.100000,-
2.0,53.2,53.114646,"1",71.0,0.003129,"3","1",0.040361,0.038683,0.041044,0.041111,14.722
101,98.332318,25.000000,36.700000,37.300000,51.583018,0.616844,0.000000,

"07/24/2017"," 12:24:26.127",1.608,0.0140,n/a,140.000000,-8.8,-
2.0,0.0,,16.06,0.9785,1.5738,0.0137,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.7167,"SAMPLE","0",11.5,846,831,881,64.0,67.30,1.55,983,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,47.1,23.198,70.8,-
0.000568,0.000000,"1","1",,9.1,1115,26.700,150.943432,213.275862,,71.732952,1.000000,,1
00.521926,"0",0.000000,,,,0.00,47.215253,"0",,,,,,,,,,,14.473,130.07,8.99,2.202,3235.5
47,17.924,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,23493.910,,,,,,,,,,,,0.8
50,0.000031,,,,0.315,0.00175,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,2.28842,1.608,0.0140,140.000000,-8.8,-

2.000000,0.0,0.0,0.0000,16.06,11.5,846,831,881,64.0,67.30,1.55,983,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.005211,0.007000,0.000511,0.000700,,n/a,n/a,53.000
000,56.000000,1034.627404,1009.000000,85.037245,28.100000,-
2.0,47.4,47.291570,"1",70.8,-
0.000568,"3","1",0.031118,0.029589,0.031774,0.031864,14.533616,98.339740,25.000000,36.7
00000,37.300000,45.709472,0.619977,0.000000,

"07/24/2017"," 12:24:27.127",1.883,0.0140,n/a,140.430464,-8.8,-
1.8,0.0,,16.30,0.9759,1.8373,0.0137,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.9068,"SAMPLE","0",11.6,847,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,40.2,19.758,70.5,-
0.002887,0.000000,"1","1",,0.0,1097,26.700,147.591060,247.301969,,67.399711,1.000000,,9
9.946188,"0",0.000000,,,,0.00,60.995615,"0",,,,,,,,,,,,14.473,111.39,7.70,2.472,3227.83
8,15.323,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,20318.965,,,,,,,,,,,,,0.85
0,0.000031,,,,0.313,0.00149,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
00000,0.000000000000,1.97266,1.883,0.0140,140.430464,-8.8,-
1.789579,0.0,0.0,0.0000,16.30,11.6,847,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.005300,0.007000,0.001165,0.001265,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.188645,28.100000,-
1.8,40.3,40.306965,"1",70.5,-
0.002887,"3","1",0.021831,0.009804,0.021092,0.022771,14.617190,98.343529,25.000000,36.7
00000,37.300000,38.597702,0.625112,0.000000,

"07/24/2017"," 12:24:28.127",2.272,0.0149,n/a,148.708609,-8.8,-
1.6,0.0,,16.30,0.9725,2.2101,0.0145,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.8524,"SAMPLE","0",11.6,847,831,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,35.8,17.598,71.0,-
0.001051,0.000000,"1","1",,0.0,1078,26.700,144.238689,246.563342,,60.408390,1.000000,,9
9.343100,"0",0.000000,,,,0.00,74.775977,"0",,,,,,,,,,,,14.473,92.53,6.39,2.824,3219.024
,13.407,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,16788.322,,,,,,,,,,,,,0.850
,0.000033,,,,0.336,0.00140,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.75100,2.272,0.0149,148.708609,-8.8,-
1.589921,0.0,0.0,0.0000,16.30,11.6,847,831,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.005200,0.007100,0.001419,0.001508,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.130556,28.100000,-
1.6,36.0,35.857640,"1",71.0,-
0.001051,"3","1",0.017153,0.010390,0.016057,0.017906,14.715904,98.345134,25.000000,36.7
00000,37.300000,34.141977,0.629361,0.000000,

"07/24/2017"," 12:24:29.127",2.600,0.0157,n/a,157.092437,-8.9,-
1.4,0.0,,16.08,0.9698,2.5210,0.0152,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.5963,"SAMPLE","0",11.6,843,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,32.7,16.096,70.1,-
0.001245,0.000000,"1","1",,0.0,1064,26.080,140.886317,245.821739,,53.417068,1.000000,,9
9.190000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,,,,,,,14.473,81.05,5.60,3.119,3213.510
,12.360,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,14455.443,,,,,,,,,,,,,0.850
,0.000034,,,,0.350,0.00135,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.57571,2.600,0.0157,157.092437,-8.9,-
1.390329,0.0,0.0,0.0000,16.08,11.6,843,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.005200,0.007100,0.000461,0.000461,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.100000,28.100000,-
1.4,32.8,32.832997,"1",70.1,-
0.001245,"3","1",0.014240,0.009264,0.014022,0.014911,14.469564,98.344174,25.000000,36.7
00000,37.300000,31.043771,0.632927,0.000000,

"07/24/2017"," 12:24:30.127",2.677,0.0149,n/a,149.322449,-8.9,-
1.1,0.0,,15.68,0.9691,2.5939,0.0145,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.1934,"SAMPLE","0",11.6,844,831,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,31.7,15.604,69.7,0.005329,0.000000,"1","1",,0.0,1055,26.080,1
38.026154,202.573878,,46.425747,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,,14.473,78.78,5.44,3.188,3213.591,11.411,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,13686.523,,,,,,,,,,,,,0.850,0.000034,,,,0.350,0.00124,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.48808,2.677,0.0149,149
.322449,-8.9,-
1.100000,0.0,0.0,0.0000,15.68,11.6,844,831,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.005200,0.007000,0.001580,0.001590,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.098646,85.100000,28.100000,-
1.1,31.8,31.825671,"1",69.7,0.005329,"3","1",0.013777,0.014066,0.013691,0.014000,14.558

946,98.345970,25.000000,36.700000,37.300000,30.009273,0.634229,0.000000,

"07/24/2017"," 12:24:31.127",2.347,0.0129,n/a,129.028133,-8.9,-
1.1,0.0,,15.30,0.9719,2.2816,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.8703,"SAMPLE","0",11.5,847,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
191.0,184.0,6.8,195.0,n/a,31.4,15.445,69.7,0.004249,0.000000,"1","1",,0.0,1048,25.865,1
36.221608,244.316485,,39.691494,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,89.70,6.20,2.889,3220.618,11.267,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,15262.507,,,,,,,,,,,,0.850,0.000030,,,,0.304,0.00106,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.44154,2.347,0.0129,129
.028133,-8.9,-
1.090119,0.0,0.0,0.0000,15.30,11.5,847,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,184.0,6.8,195.0,53.200000,0.005200,0.007000,-0.000232,-
0.000132,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.100000,28.100000,-
1.1,31.5,31.500000,"1",69.7,0.004249,"3","1",0.013512,0.014078,0.013641,0.013687,14.562
805,98.345970,25.000000,36.700000,37.300000,29.686968,0.634700,0.000000,

"07/24/2017"," 12:24:32.127",1.796,0.0108,n/a,107.901639,-8.9,-
1.0,0.0,,15.20,0.9766,1.7545,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.8450,"SAMPLE","0",11.6,843,831,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
191.0,184.0,6.8,195.0,n/a,31.2,15.375,69.3,0.006790,0.000000,"1","1",,0.0,1041,25.460,1
34.417061,243.682933,,33.204229,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,116.87,8.07,2.391,3235.927,12.371,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,19908.090,,,,,,,,,,,,0.850,0.000023,,,,0.233,0.00089,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.43257,1.796,0.0108,10
7.901639,-8.9,-
1.000000,0.0,0.0,0.0000,15.20,11.6,843,831,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,184.0,6.8,195.0,53.200000,0.005200,0.007000,0.000298,0.000487,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.113320,85.244436,28.100000,-
1.0,31.3,31.336195,"1",69.3,0.006790,"3","1",0.013378,0.013279,0.013806,0.013600,14.608
571,98.345970,25.000000,36.700000,37.300000,29.495022,0.634928,0.000000,

"07/24/2017"," 12:24:33.127",1.279,0.0100,n/a,100.300501,-8.9,-
1.0,0.0,,15.43,0.9811,1.2546,0.0098,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.1367,"SAMPLE","0",11.5,843,833,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
191.0,184.0,6.8,195.0,n/a,31.1,15.313,68.9,0.008852,0.000000,"1","1",,0.0,1027,25.460,1
32.612515,242.535623,,26.716963,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,163.51,11.30,1.924,3259.477,16.272,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,28594.270,,,,,,,,,,,,0.850,0.000016,,,,0.166,0.00083,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.45485,1.279,0.0100,1
00.300501,-8.9,-
1.000000,0.0,0.0,0.0000,15.43,11.5,843,833,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,184.0,6.8,195.0,53.200000,0.005200,0.007093,0.001936,0.002129,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.204884,28.100000,-
1.0,31.2,31.191919,"1",68.9,0.008852,"3","1",0.013281,0.013653,0.013415,0.013455,14.502
523,98.346334,25.000000,36.700000,37.300000,29.384793,0.635016,0.000000,

"07/24/2017"," 12:24:34.127",0.893,0.0109,n/a,108.647746,-8.9,-
1.1,0.0,,16.08,0.9845,0.8791,0.0107,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.8266,"SAMPLE","0",11.6,843,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
191.0,184.0,6.8,195.0,n/a,30.6,15.066,68.9,0.012520,0.000000,"1","1",,5.7,1014,25.460,1
30.852095,194.149647,,20.229697,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,232.74,16.08,1.578,3290.085,25.478,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,43068.654,,,,,,,,,,,,0.850,0.000011,,,,0.114,0.00089,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.49664,0.893,0.0109,1
08.647746,-8.9,-
1.100000,0.0,0.0,0.0000,16.08,11.6,843,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,184.0,6.8,195.0,53.200000,0.005200,0.007000,0.000449,0.000749,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.077121,28.100000,-
1.1,30.7,30.687584,"1",68.9,0.012520,"3","1",0.012721,0.012027,0.012921,0.012907,14.502
523,98.359482,25.000000,36.700000,37.300000,28.831537,0.635883,0.000000,

"07/24/2017"," 12:24:35.127",0.625,0.0117,n/a,116.914191,-8.9,-1.2,-
0.3,,16.63,0.9868,0.6168,0.0115,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.4062,"SAMPLE","0",11.5,846,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,191.
0,184.0,6.8,195.0,n/a,29.6,14.586,68.4,0.008559,0.000000,"1","1",,8.0,1023,24.840,129.9
12789,241.196630,,15.658572,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,
,,,,,,,14.473,329.98,22.80,1.337,3333.199,39.683,0.000,0.000,0.000,0.000,0.000,0.000,0.

0000,,0.000,,64467.082,,,,,,,,,,,,,0.850,0.000008,,,,0.078,0.00092,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.50205,0.625,0.0117,116.9
14191,-8.9,-1.208980,0.0,-
0.3,0.0000,16.63,11.5,846,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,191.0,184
.0,6.8,195.0,53.200000,0.005200,0.007082,0.000353,0.000662,,n/a,n/a,53.000000,56.000000
,1035.000000,1009.910204,85.001364,28.100000,-
1.2,29.7,29.686500,"1",68.4,0.008559,"3","1",0.011808,0.010551,0.012270,0.012045,14.575
336,98.354370,25.000000,36.700000,37.300000,27.827709,0.637389,0.000000,

"07/24/2017"," 12:24:36.127",0.443,0.0115,n/a,114.676871,-8.9,-1.4,-
1.0,,17.13,1.0000,0.4425,0.0115,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.1309,"SAMPLE","0",11.6,845,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,191.
0,184.0,6.9,195.0,n/a,29.3,14.439,68.1,0.003589,0.000000,"1","1",,0.5,999,24.712,128.97
3483,240.502439,,14.677459,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.569,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000006,,,,0.055,0.00091,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.55252,0.443,0.0115,114.67687
1,-8.9,-1.400000,0.0,-
1.0,0.0000,17.13,11.6,845,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,191.0,184
.0,6.9,195.0,53.200000,0.005191,0.006900,-
0.000069,0.000140,,n/a,n/a,53.000000,56.000000,1035.000000,1009.087398,85.074394,28.100
000,-
1.4,29.4,29.452326,"1",68.1,0.003589,"3","1",0.011650,0.010423,0.011577,0.011813,14.568
831,98.357559,25.000000,36.700000,37.300000,27.517448,0.637872,0.000000,

"07/24/2017"," 12:24:37.127",0.337,0.0114,n/a,113.664495,-8.9,-1.5,-
1.0,,17.41,1.0000,0.3370,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.4128,"SAMPLE","0",11.5,843,831,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,191.
0,183.0,6.8,195.0,n/a,28.8,14.208,68.4,0.004277,0.000000,"1","1",,0.0,975,23.942,128.03
4176,239.769739,,13.696345,1.000000,,98.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.569,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000006,,,,0.041,0.00089,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.55287,0.337,0.0114,113.66449
5,-8.9,-1.510058,0.0,-
1.0,0.0000,17.41,11.5,843,831,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,191.0,183
.0,6.8,195.0,53.200000,0.005100,0.006900,0.000051,0.000361,,n/a,n/a,53.000000,56.000000
,1035.128395,1010.000000,85.100000,28.100000,-
1.5,28.9,28.983333,"1",68.4,0.004277,"3","1",0.010987,0.010532,0.010910,0.011384,14.465
111,98.359201,25.000000,36.700000,37.300000,27.077029,0.638625,0.000000,

"07/24/2017"," 12:24:38.127",0.279,0.0122,n/a,121.912145,-8.9,-1.7,-
1.0,,17.66,1.0000,0.2786,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.6602,"SAMPLE","0",11.6,844,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,191.
0,183.0,6.8,195.0,n/a,30.3,14.929,67.5,0.001920,0.000000,"1","1",,0.0,942,23.140,127.09
4870,200.463670,,12.715232,1.000000,,98.770866,"0",0.000000,,,,0.00,74.900000,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.569,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000006,,,,0.036,0.00100,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.65481,0.279,0.0122,121.91214
5,-8.9,-1.710425,0.0,-
1.0,0.0000,17.66,11.6,844,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,191.0,183
.0,6.8,195.0,53.200000,0.005100,0.006900,-
0.000302,0.000008,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.175227,28.100
000,-
1.7,30.3,30.394545,"1",67.5,0.001920,"3","1",0.012679,0.011635,0.013028,0.013004,14.598
852,98.352726,25.000000,36.700000,37.300000,28.511780,0.636295,0.000000,

"07/24/2017"," 12:24:39.127",0.320,0.0129,n/a,129.495033,-8.9,-1.8,-
1.0,,17.81,1.0000,0.3198,0.0129,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.8150,"SAMPLE","0",11.5,845,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,191.
0,183.0,6.9,195.0,n/a,34.4,16.975,67.9,0.004633,0.000000,"1","1",,0.0,1197,22.117,126.2
33551,238.048458,,11.804238,1.000000,,98.690000,"0",0.000000,,,,0.00,74.900000,"0",,,,,
,,,,,,14.473,450.00,31.09,1.569,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000
,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000007,,,,0.047,0.00121,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.89815,0.320,0.0129,129.4950
33,-8.9,-1.800000,0.0,-
1.0,0.0000,17.81,11.5,845,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,191.0,183
.0,6.9,195.0,53.200000,0.005100,0.006910,-0.000342,-
0.000032,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.397496,28.100000,-

1.8,34.5,34.587899,"1",67.9,0.004633,"3","1",0.016606,0.020004,0.016945,0.016730,14.568
327,98.349115,25.000000,36.700000,37.300000,32.710155,0.630659,0.000000,

"07/24/2017"," 12:24:40.127",0.404,0.0121,n/a,121.216887,-8.9,-1.9,-
1.0,,17.90,1.0000,0.4044,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.9000,"SAMPLE","0",11.6,844,832,881,65.0,68.27,1.57,983,20.0,0.000000,31.000000,191.
0,183.0,6.9,195.0,n/a,32.5,16.013,67.5,-
0.001058,0.000000,"1","1",,0.0,1068,19.888,125.380993,237.381257,,11.081869,1.000000,,9
8.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,450.00,31.09,1.568,0.000,
0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,
0.000006,,,,0.056,0.00107,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.79912,0.404,0.0121,121.216887,-8.9,-1.900000,0.0,-
1.0,0.0000,17.90,11.6,844,832,881,65.0,68.27,1.57,983,20.0,0.000000,31.000000,191.0,183
.0,6.9,195.0,53.200000,0.005008,0.006900,-
0.000077,0.000231,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.169879,28.100
000,-1.9,32.5,32.540704,"1",67.5,-
0.001058,"3","1",0.014078,0.011992,0.013945,0.014534,14.475376,98.343301,25.000000,36.7
00000,37.300000,30.676473,0.633119,0.000000,

"07/24/2017"," 12:24:41.127",0.460,0.0106,n/a,105.912469,-8.9,-2.0,-
0.2,,18.00,1.0000,0.4600,0.0106,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.0000,"SAMPLE","0",11.6,846,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,191.
0,183.0,6.8,195.0,n/a,36.4,17.931,67.4,0.000421,0.000000,"1","1",,3.5,997,16.859,124.52
8435,236.570027,,10.359499,1.000000,,98.880000,"0",0.000000,,,,0.00,67.451376,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.545,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000007,,,,0.071,0.00104,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.02581,0.460,0.0106,105.91246
9,-8.9,-2.000000,0.0,-
0.2,0.0000,18.00,11.6,846,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,191.0,183
.0,6.8,195.0,53.200000,0.005010,0.006900,0.000204,0.000604,,n/a,n/a,53.000000,56.000000
,1036.000000,1010.000000,85.151524,28.100000,-
2.0,36.4,36.516406,"1",67.4,0.000421,"3","1",0.018586,0.019069,0.018755,0.018798,14.586
796,98.373001,25.000000,36.700000,37.300000,34.635976,0.628484,0.000000,

"07/24/2017"," 12:24:42.127",0.445,0.0100,n/a,100.000000,-8.9,-
2.0,0.0,,17.90,1.0000,0.4451,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.9000,"SAMPLE","0",11.6,844,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,34.2,16.841,66.9,-
0.004625,0.000000,"1","1",,3.4,950,14.113,123.675878,196.127475,,9.637130,1.000000,,98.
880000,"0",0.000000,,,,0.00,52.874813,"0",,,,,,,,,,,14.473,450.00,31.09,1.545,0.000,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.
000007,,,,0.065,0.00093,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0000
0,0.000000000000,1.89214,0.445,0.0100,100.000000,-8.9,-
2.000000,0.0,0.0,0.0000,17.90,11.6,844,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005100,0.006900,0.001767,0.002156,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,85.173415,28.100000,-
2.0,34.2,34.276768,"1",66.9,-
0.004625,"3","1",0.015570,0.012552,0.016068,0.016055,14.414540,98.379416,25.000000,36.7
00000,37.300000,32.347158,0.631227,0.000000,

"07/24/2017"," 12:24:43.127",0.388,0.0104,n/a,103.686405,-8.9,-
2.1,0.0,,17.90,1.0000,0.3882,0.0104,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.9000,"SAMPLE","0",11.7,842,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,37.0,18.224,67.2,0.001815,0.000000,"1","1",,2.5,746,11.883,12
8.832718,229.449355,,11.176669,1.000000,,98.799558,"0",0.000000,,,,0.00,38.298250,"0",,
,,,,,,,,,,14.473,450.00,31.09,1.545,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000007,,,,0.061,0.00104,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.04746,0.388,0.0104,103.6
86405,-8.9,-
2.100000,0.0,0.0,0.0000,17.90,11.7,842,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005000,0.006900,-0.000993,-
0.000500,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.108864,28.100000,-
2.1,37.0,37.063300,"1",67.2,0.001815,"3","1",0.019868,0.019423,0.020296,0.020204,14.592
321,98.350656,25.000000,36.700000,37.300000,35.188349,0.628351,0.000000,

"07/24/2017"," 12:24:44.127",0.356,0.0112,n/a,112.008264,-8.9,-
2.1,0.0,,17.90,1.0000,0.3557,0.0112,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.9000,"SAMPLE","0",11.6,846,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,

191.0,183.0,6.8,195.0,n/a,46.2,22.802,67.3,-
0.001440,0.000000,"1","1",,33.8,894,10.404,134.576645,234.300654,,29.623019,5.788274,,9
9.609266,"0",0.000000,,,,0.00,23.721686,"0",,,,,,,,,,,14.473,450.00,31.09,1.545,0.000,
0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,
0.000009,,,,0.070,0.00140,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,2.56181,0.356,0.0112,112.008264,-8.9,-
2.100000,0.0,0.0,0.0000,17.90,11.6,846,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005007,0.006900,0.000407,0.000807,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,85.336136,28.100000,-
2.1,46.3,46.451779,"1",67.3,-
0.001440,"3","1",0.029845,0.016627,0.029533,0.030547,14.492054,98.345970,25.000000,36.7
00000,37.300000,44.602742,0.620478,0.000000,

"07/24/2017"," 12:24:45.127",0.350,0.0120,n/a,120.000000,-8.9,-
2.1,0.0,,17.90,1.0000,0.3500,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.9000,"SAMPLE","0",11.7,845,833,882,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,41.3,20.378,67.9,-
0.001079,0.000000,"1","1",,30.6,795,6.113,140.320572,233.228881,,48.069369,3.802410,,10
0.380000,"0",0.000000,,,,0.00,15.244289,"0",,,,,,,,,,,14.473,450.00,31.09,1.545,0.000,
0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,
0.000008,,,,0.062,0.00134,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,2.28956,0.350,0.0120,120.000000,-8.9,-
2.106694,0.0,0.0,0.0000,17.90,11.7,845,833,882,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.005100,0.006907,0.000467,0.000767,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,85.291061,28.100000,-
2.1,41.4,41.456261,"1",67.9,-
0.001079,"3","1",0.023258,0.010978,0.022836,0.024129,14.569215,98.366241,25.000000,36.7
00000,37.300000,39.668423,0.624035,0.000000,

"07/24/2017"," 12:24:46.127",0.504,0.0120,n/a,120.000000,-8.9,-
2.2,0.0,,17.90,0.9881,0.4978,0.0119,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.6870,"SAMPLE","0",11.6,846,834,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,184.0,6.9,195.0,n/a,37.2,18.359,67.9,-
0.001680,0.000000,"1","1",,45.7,764,1.819,146.064499,202.186985,,66.515718,5.357377,,10
0.322599,"0",0.000000,,,,0.00,14.251614,"0",,,,,,,,,,,14.473,450.00,31.09,1.545,3369.0
71,51.077,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,87040.284,,,,,,,,,,,,0.8
50,0.000007,,,,0.079,0.00120,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,2.03812,0.504,0.0120,120.000000,-8.9,-
2.200000,0.0,0.0,0.0000,17.90,11.6,846,834,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,184.0,6.9,195.0,53.200000,0.005091,0.006909,0.001383,0.001774,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,85.170023,28.100000,-
2.2,37.3,37.391833,"1",67.9,-
0.001680,"3","1",0.018674,0.013042,0.017590,0.019491,14.534454,98.354328,25.000000,36.7
00000,37.300000,35.521247,0.627608,0.000000,

"07/24/2017"," 12:24:47.127",1.016,0.0156,n/a,156.026936,-9.0,-
2.2,0.0,,18.00,0.9836,0.9993,0.0153,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.7046,"SAMPLE","0",11.7,846,834,882,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,183.0,6.9,195.0,n/a,35.1,17.287,67.9,-
0.002224,0.000000,"1","1",,44.5,754,0.000,151.175492,231.648701,,80.689744,5.000000,,10
0.280000,"0",0.000000,,,,0.00,13.258939,"0",,,,,,,,,,,14.473,204.02,14.10,1.668,3261.1
91,31.876,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,42010.644,,,,,,,,,,,,0.8
50,0.000015,,,,0.149,0.00146,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,1.92104,1.016,0.0156,156.026936,-9.0,-
2.200000,0.0,0.0,0.0000,18.00,11.7,846,834,882,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005012,0.006900,-
0.000266,0.000034,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.079533,28.100
000,-2.2,35.2,35.265320,"1",67.9,-
0.002224,"3","1",0.016913,0.018687,0.016650,0.017295,14.711898,98.348245,25.000000,36.7
00000,37.300000,33.392877,0.629852,0.000000,

"07/24/2017"," 12:24:48.127",1.964,0.0187,n/a,186.561983,-9.0,-
2.2,0.0,,17.84,0.9754,1.9161,0.0182,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.4000,"SAMPLE","0",11.6,844,835,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,183.0,6.9,195.0,n/a,34.4,16.929,67.5,-
0.004178,0.000000,"1","1",,45.1,748,0.000,156.259424,231.100000,,83.253846,5.000000,,10
0.190000,"0",0.000000,,,,0.00,12.266264,"0",,,,,,,,,,,14.473,106.58,7.36,2.525,3218.32
5,19.453,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,21250.050,,,,,,,,,,,,0.85

0,0.000028,,,,0.280,0.00169,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
00000,0.000000000000,1.84892,1.964,0.0187,186.561983,-9.0,-
2.200000,0.0,0.0,0.0000,17.84,11.6,844,835,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005010,0.006900,0.000410,0.000710,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,84.778555,28.100000,-
2.2,34.4,34.516364,"1",67.5,-
0.004178,"3","1",0.016456,0.022167,0.016693,0.016619,14.524565,98.353832,25.000000,36.7
00000,37.300000,32.597622,0.630767,0.000000,

"07/24/2017"," 12:24:49.127",3.138,0.0196,n/a,196.239737,-9.0,-
2.2,0.0,,17.15,0.9654,3.0292,0.0189,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.5583,"SAMPLE","0",11.7,846,833,882,64.0,67.18,1.54,984,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,34.7,17.059,67.4,-
0.003136,0.000000,"1","1",,44.9,749,0.000,161.343357,230.651671,,85.817949,4.700000,,10
0.190000,"0",0.000000,,,,0.00,11.760000,"0",,,,,,,,,,,,14.473,67.29,4.65,3.581,3204.357
,12.755,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,12735.674,,,,,,,,,,,,,0.850
,0.000044,,,,0.446,0.00178,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.77296,3.138,0.0196,196.239737,-9.0,-
2.200000,0.0,0.0,0.0000,17.15,11.7,846,833,882,64.0,67.18,1.54,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005100,0.006900,-
0.000074,0.000226,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,84.925477,28.100
000,-2.2,34.7,34.760672,"1",67.4,-
0.003136,"3","1",0.016893,0.020081,0.016878,0.016914,14.754257,98.363357,25.000000,36.7
00000,37.300000,32.897583,0.630379,0.000000,

"07/24/2017"," 12:24:50.127",4.269,0.0184,n/a,183.929174,-9.0,-
2.2,0.0,,16.09,0.9560,4.0814,0.0176,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.3854,"SAMPLE","0",11.7,843,833,882,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,183.0,6.9,195.0,n/a,35.0,17.230,67.6,-
0.003408,0.000000,"1","1",,44.4,749,0.000,166.427290,212.041875,,88.382051,4.000000,,10
0.144919,"0",0.000000,,,,0.00,11.760000,"0",,,,,,,,,,,,14.473,49.80,3.44,4.600,3199.826
,8.774,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,8770.473,,,,,,,,,,,,,0.850,0
.000059,,,,0.607,0.00166,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.66390,4.269,0.0184,183.929174,-9.0,-
2.200000,0.0,0.0,0.0000,16.09,11.7,843,833,882,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005010,0.006900,0.001792,0.002073,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.098814,85.132326,28.100000,-
2.2,35.0,35.134215,"1",67.6,-
0.003408,"3","1",0.017173,0.021244,0.017140,0.017247,14.606492,98.357170,25.000000,36.7
00000,37.300000,33.236881,0.630000,0.000000,

"07/24/2017"," 12:24:51.127",5.083,0.0160,n/a,160.000000,-9.0,-
2.2,0.0,,14.74,0.9494,4.8256,0.0152,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.9900,"SAMPLE","0",11.7,843,834,882,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,35.3,17.367,67.4,-
0.001349,0.000000,"1","1",,44.0,749,0.000,169.592741,221.107657,,90.946154,4.712121,,10
0.090000,"0",0.000000,,,,0.00,11.760000,"0",,,,,,,,,,,,14.473,42.03,2.90,5.330,3198.772
,6.409,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,6742.867,,,,,,,,,,,,,0.850,0
.000071,,,,0.724,0.00145,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.52497,5.083,0.0160,160.000000,-9.0,-
2.200000,0.0,0.0,0.0000,14.74,11.7,843,834,882,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005100,0.006800,0.001584,0.001884,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,85.192175,28.092175,-
2.2,35.3,35.500846,"1",67.4,-
0.001349,"3","1",0.017369,0.019970,0.017796,0.017586,14.503663,98.359425,25.000000,36.7
00000,37.300000,33.562278,0.629599,0.000000,

"07/24/2017"," 12:24:52.127",5.700,0.0160,n/a,160.000000,-9.0,-
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.000,12.7964,"SAMPLE","0",11.7,844,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,35.6,17.514,67.1,0.000196,0.000000,"1","1",,43.9,750,0.000,17
2.245137,228.025651,,88.483879,5.000000,,100.161100,"0",0.000000,,,,0.00,11.760000,"0",
,,,,,,,,,,,,14.473,37.59,2.60,5.886,3197.150,5.712,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,5525.647,,,,,,,,,,,,,0.850,0.000080,,,,0.814,0.00145,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.40668,5.700,0.0160,160.0
00000,-9.0,-
2.100000,0.0,0.0,0.0000,13.55,11.7,844,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005000,0.006800,0.000772,0.000983,,n/a,n/a,53.000

000,56.000000,1036.000000,1010.107570,85.116930,28.016930,-
2.1,35.6,35.764612,"1",67.1,0.000196,"3","1",0.017544,0.017512,0.017701,0.017843,14.563
313,98.369414,25.000000,36.700000,37.300000,33.842827,0.629335,0.000000,

"07/24/2017"," 12:24:53.127",6.122,0.0139,n/a,138.692756,-8.9,-
2.1,0.0,,12.54,0.9411,5.7610,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.8043,"SAMPLE","0",11.7,843,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,36.0,17.699,67.1,0.000309,0.000000,"1","1",,44.3,751,0.000,17
4.897534,226.675833,,85.913785,5.000000,,100.105558,"0",0.000000,,,,0.00,12.378615,"0",
,,,,,,,,,,,14.473,35.09,2.42,6.264,3197.349,4.610,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,4763.558,,,,,,,,,,,,,0.850,0.000086,,,,0.880,0.00127,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.31137,6.122,0.0139,138.6
92756,-8.9,-
2.088953,0.0,0.0,0.0000,12.54,11.7,843,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005011,0.006800,0.000166,0.000277,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,85.041199,28.058801,-
2.1,36.0,36.059533,"1",67.1,0.000309,"3","1",0.018025,0.022220,0.018066,0.018341,14.673
034,98.378390,25.000000,36.700000,37.300000,34.188037,0.628961,0.000000,

"07/24/2017"," 12:24:54.127",6.367,0.0125,n/a,124.712084,-8.9,-
2.0,0.3,,11.72,0.9391,5.9790,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.2820,,0.274,0
.000,11.0019,"SAMPLE","0",11.7,843,833,882,64.1,67.31,1.55,983,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,38.2,18.778,67.1,0.000819,0.000000,"1","1",,46.9,751,0.000,17
7.549930,222.041687,,83.343692,4.980000,,100.182278,"0",0.000000,,,,0.00,16.765958,"0",
,,,,,,,,,,,14.473,33.78,2.33,6.484,3197.518,3.986,0.000,0.000,0.000,0.000,0.000,0.000,0
.0047,,0.005,,4278.115,,,,,,,,,,,,,0.850,0.000095,,,,0.969,0.00121,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.29672,6.367,0.0125,124.7
12084,-8.9,-
2.000000,0.0,0.3,0.2820,11.72,11.7,843,833,882,64.1,67.31,1.55,983,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005100,0.006800,0.000142,0.000352,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,84.930758,28.100000,-
2.0,38.2,38.252902,"1",67.1,0.000819,"3","1",0.021006,0.021554,0.021040,0.021217,14.569
761,98.352737,25.000000,36.700000,37.300000,36.385477,0.626847,0.000000,

"07/24/2017"," 12:24:55.127",6.511,0.0116,n/a,116.467116,-8.9,-
2.0,1.0,,11.18,0.9378,6.1061,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,10.4832,"SAMPLE","0",11.6,846,834,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
191.0,183.0,6.9,195.0,n/a,52.7,25.957,67.0,0.006228,0.000000,"1","1",,56.9,926,0.287,18
1.661067,212.051251,,80.773598,11.743743,,100.505684,"0",0.000000,,,,0.00,21.153300,"0"
,,,,,,,,,,,14.473,33.06,2.28,6.638,3197.582,3.640,0.000,0.000,0.000,0.000,0.000,0.000,
0.0165,,0.016,,3991.612,,,,,,,,,,,,,0.850,0.000134,,,,1.369,0.00156,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.70797,6.511,0.0116,116.
467116,-8.9,-
2.000000,0.0,1.0,1.0000,11.18,11.6,846,834,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005000,0.006800,0.000411,0.000702,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,84.820711,28.100000,-
2.0,52.7,52.902381,"1",67.0,0.006228,"3","1",0.043855,0.040056,0.044089,0.044105,14.407
378,98.354214,25.000000,36.700000,37.300000,51.087743,0.617109,0.000000,

"07/24/2017"," 12:24:56.127",6.545,0.0116,n/a,115.908707,-8.9,-
2.0,1.0,,10.84,0.9375,6.1354,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,10.1639,"SAMPLE","0",11.7,845,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
191.0,183.0,6.9,195.0,n/a,63.6,31.296,67.9,0.006087,0.000000,"1","1",,62.4,1140,2.127,1
87.284422,225.007448,,79.164275,13.513572,,102.549750,"0",0.380952,,,,0.00,25.540642,"0
",,,,,,,,,,,14.473,32.90,2.27,6.667,3197.540,3.604,0.000,0.000,0.000,0.000,0.000,0.000
,0.0164,,0.016,,3851.511,,,,,,,,,,,,,0.850,0.000162,,,,1.658,0.00187,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.99654,6.545,0.0116,115
.908707,-8.9,-
1.991498,0.0,1.0,1.0000,10.84,11.7,845,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005000,0.006809,0.001055,0.001255,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,84.971882,28.100000,-
2.0,63.7,63.751163,"1",67.9,0.006087,"3","1",0.061105,0.052510,0.061789,0.061384,14.719
705,98.359482,25.000000,36.700000,37.300000,62.109535,0.612616,0.000000,

"07/24/2017"," 12:24:57.127",6.901,0.0140,n/a,139.585750,-8.9,-
1.9,1.0,,10.60,0.9347,6.4501,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.9074,"SAMPLE","0",11.6,843,833,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,53.3,26.256,67.9,-

0.007825,0.000000,"1","1",,42.7,1028,4.043,192.907777,223.780638,,77.968675,6.754177,,1
03.952141,"0",1.000000,,,,0.00,29.927985,"0",,,,,,,,,,,14.473,31.24,2.16,6.991,3195.72
9,4.114,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3569.125,,,,,,,,,,,,0.850,
0.000143,,,,1.462,0.00188,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.00
001,0.000000000000,1.63276,6.901,0.0140,139.585750,-8.9,-
1.900000,0.0,1.0,1.0000,10.60,11.6,843,833,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005100,0.006900,0.001411,0.001701,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,84.816253,28.100000,-
1.9,53.4,53.501581,"1",67.9,-
0.007825,"3","1",0.046980,0.033701,0.045667,0.047382,14.814156,98.359482,25.000000,36.7
00000,37.300000,51.792588,0.616621,0.000000,

"07/24/2017"," 12:24:58.127",7.491,0.0131,n/a,131.300746,-8.9,-
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.000,9.7114,"SAMPLE","0",11.7,842,831,882,65.0,68.25,1.57,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,43.7,21.506,68.3,-
0.005647,0.000000,"1","1",,26.6,819,4.970,198.531132,222.822279,,76.773075,2.090446,,10
2.364624,"0",1.753264,,,,0.00,26.072890,"0",,,,,,,,,,,14.473,28.86,1.99,7.520,3195.145
,3.564,0.000,0.000,0.000,0.000,0.000,0.000,0.0144,,0.014,,3238.180,,,,,,,,,,,,0.850,0
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01,0.000000000000,1.31091,7.491,0.0131,131.300746,-8.9,-
1.879151,0.0,1.0,1.0000,10.44,11.7,842,831,882,65.0,68.25,1.57,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005100,0.007000,0.001744,0.001833,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,84.846970,28.100000,-
1.9,43.7,43.762275,"1",68.3,-
0.005647,"3","1",0.027241,0.007988,0.025362,0.028816,14.519730,98.369113,25.000000,36.7
00000,37.300000,42.019463,0.622325,0.000000,

"07/24/2017"," 12:24:59.127",8.104,0.0151,n/a,150.746514,-8.9,-
1.3,1.0,,10.07,0.9253,7.4988,0.0139,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3191,"SAMPLE","0",11.7,841,831,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,1
91.0,183.0,7.0,195.0,n/a,39.4,19.383,67.9,-
0.004429,0.000000,"1","1",,36.8,752,4.970,202.154210,214.091284,,75.577475,4.000000,,10
1.037031,"0",2.000000,,,,0.00,21.672985,"0",,,,,,,,,,,14.473,26.74,1.85,8.075,3193.520
,3.781,0.000,0.000,0.000,0.000,0.000,0.000,0.0134,,0.013,,2885.716,,,,,,,,,,,,0.850,0
.000122,,,,1.255,0.00149,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.13378,8.104,0.0151,150.746514,-8.9,-
1.278800,0.0,1.0,1.0000,10.07,11.7,841,831,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,191.0,183.0,7.0,195.0,53.200000,0.005200,0.007000,0.000685,0.000685,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,85.037500,28.100000,-
1.3,39.4,39.515781,"1",67.9,-
0.004429,"3","1",0.021484,0.009890,0.019038,0.022622,14.515127,98.350616,25.000000,36.7
00000,37.300000,37.641335,0.625653,0.000000,

"07/24/2017"," 12:25:00.127",8.475,0.0144,n/a,144.095157,-8.9,-
0.9,0.2,,9.48,0.9225,7.8177,0.0133,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.2297,,0.223,0.
000,8.7469,"SAMPLE","0",11.7,842,832,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,19
1.0,183.0,6.9,195.0,n/a,37.2,18.341,67.9,-
0.005180,0.000000,"1","1",,42.4,746,4.970,201.366420,221.291531,,74.491642,4.306941,,10
0.536754,"0",2.166484,,,,0.00,17.273080,"0",,,,,,,,,,,14.473,25.62,1.77,8.407,3193.379
,3.456,0.000,0.000,0.000,0.000,0.000,0.000,0.0029,,0.003,,2597.910,,,,,,,,,,,,0.850,0
.000121,,,,1.238,0.00134,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.00695,8.475,0.0144,144.095157,-8.9,-
0.875252,0.0,0.2,0.2297,9.48,11.7,842,832,881,65.0,68.25,1.57,984,20.0,0.000000,31.0000
00,191.0,183.0,6.9,195.0,53.200000,0.005292,0.007092,0.001208,0.001100,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.000000,84.658712,28.100000,-0.9,37.3,37.377686,"1",67.9,-
0.005180,"3","1",0.018668,0.009448,0.017181,0.019876,14.606051,98.355350,25.000000,36.7
00000,37.300000,35.532099,0.627622,0.000000,

"07/24/2017"," 12:25:01.127",8.376,0.0130,n/a,130.000000,-8.9,-
0.4,0.0,,8.77,0.9232,7.7331,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.0994,"SAMPLE","0",11.7,839,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,19
1.0,183.0,6.9,195.0,n/a,36.9,18.148,67.9,-
0.000046,0.000000,"1","1",,45.6,744,4.321,200.578631,220.567895,,73.508358,5.430788,,10
0.342127,"0",3.000000,,,,0.00,12.873176,"0",,,,,,,,,,,14.473,25.91,1.79,8.318,3194.040
,3.155,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,2432.397,,,,,,,,,,,,0.850,0
.000118,,,,1.212,0.00120,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,0.92260,8.376,0.0130,130.000000,-8.9,-

0.400000,0.0,0.0,0.0000,8.77,11.7,839,832,881,65.0,68.32,1.57,983,20.0,0.000000,31.0000
00,191.0,183.0,6.9,195.0,53.200000,0.005200,0.007000,0.001165,0.001065,,n/a,n/a,53.0000
00,56.000000,1035.000000,1010.000000,84.727740,28.100000,-0.4,36.9,37.002357,"1",67.9,-
0.000046,"3","1",0.018927,0.020762,0.018712,0.019290,14.637223,98.359164,25.000000,36.7
00000,37.300000,35.160526,0.627998,0.000000,

"07/24/2017"," 12:25:02.127",7.568,0.0126,n/a,126.037099,-8.9,-
0.3,0.0,,8.40,0.9295,7.0346,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.8075,"SAMPLE","0",11.7,839,831,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,37.2,18.289,67.9,-
0.001261,0.000000,"1","1",,46.7,750,2.704,199.790842,220.200000,,72.525074,6.000000,,10
0.280000,"0",3.000000,,,,0.00,11.471269,"0",,,,,,,,,,,,14.473,28.58,1.97,7.589,3195.299
,3.387,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,2578.588,,,,,,,,,,,,,0.850,0
.000108,,,,1.111,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,0.89627,7.568,0.0126,126.037099,-8.9,-
0.300000,0.0,0.0,0.0000,8.40,11.7,839,831,881,65.0,68.25,1.57,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007000,0.000322,0.000243,,n/a,n/a,53.0000
00,56.000000,1035.000000,1010.000000,84.760693,28.100000,-0.3,37.2,37.276877,"1",67.9,-
0.001261,"3","1",0.019279,0.023283,0.019468,0.019601,14.557807,98.347532,25.000000,36.7
00000,37.300000,35.426798,0.627723,0.000000,

"07/24/2017"," 12:25:03.127",7.080,0.0111,n/a,110.791599,-8.9,-
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000,7.8741,"SAMPLE","0",11.7,840,831,881,64.9,68.27,1.57,983,20.0,0.000000,31.000000,19
1.0,183.0,6.7,195.0,n/a,36.2,17.831,67.9,-
0.000078,0.000000,"1","1",,45.9,753,1.757,200.486765,210.541498,,71.541790,5.000000,,10
0.277860,"0",3.000000,,,,0.00,11.084747,"0",,,,,,,,,,,,14.473,30.49,2.11,7.147,3196.783
,3.184,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,2770.062,,,,,,,,,,,,,0.850,0
.000099,,,,1.017,0.00101,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,0.88125,7.080,0.0111,110.791599,-8.9,-
0.300000,0.0,0.0,0.0000,8.44,11.7,840,831,881,64.9,68.27,1.57,983,20.0,0.000000,31.0000
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00,56.000000,1035.000000,1010.000000,84.758788,28.100000,-0.3,36.3,36.363944,"1",67.9,-
0.000078,"3","3",0.018363,0.022893,0.015229,0.015411,14.708863,98.356750,25.000000,36.7
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000,8.4844,"SAMPLE","0",11.6,840,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.7,17.589,68.4,0.002418,0.000000,"1","1",,45.3,753,1.034,205.
633824,218.827716,,71.225685,5.000000,,100.207900,"0",3.000000,,,,0.00,10.698226,"0",,,
,,,,,,,,,14.473,31.62,2.18,6.888,3196.524,3.789,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,3092.486,,,,,,,,,,,,0.850,0.000095,,,,0.968,0.00115,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.93669,6.816,0.0127,126.946
688,-8.9,-
0.300000,0.0,0.0,0.0000,9.07,11.6,840,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007000,0.001463,0.001563,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.927686,85.061818,28.100000,-
0.3,35.8,35.800000,"1",68.4,0.002418,"3","3",0.017836,0.020873,0.004880,0.004983,14.467
901,98.365855,25.000000,36.700000,37.300000,33.978764,0.629247,0.000000,

"07/24/2017"," 12:25:05.127",6.772,0.0144,n/a,143.851409,-8.9,-
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000,9.0140,"SAMPLE","0",11.6,843,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,40.2,19.801,67.9,0.000698,0.000000,"1","1",,54.6,822,0.620,210.
780882,218.062810,,71.728324,6.896349,,100.352382,"0",3.000000,,,,0.00,10.311705,"0",,,
,,,,,,,,,14.473,31.81,2.20,6.850,3195.805,4.321,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,,0.000,,3304.897,,,,,,,,,,,,0.850,0.000106,,,,1.084,0.00146,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.12032,6.772,0.0144,143.851
409,-8.9,-
0.310000,0.0,0.0,0.0000,9.63,11.6,843,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005190,0.007000,0.001580,0.001780,,n/a,n/a,53.0000
00,56.000000,1035.000000,1010.000000,85.100000,28.100000,-
0.3,40.3,40.375000,"1",67.9,0.000698,"3","3",0.024882,0.025785,-
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0.000000,

"07/24/2017"," 12:25:06.127",6.922,0.0145,n/a,144.684385,-8.9,-

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000,9.3083,"SAMPLE","0",11.6,843,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,67.2,33.090,67.9,0.015123,0.000000,"1","1",,74.2,1110,1.069,215
.927941,217.202081,,72.230963,15.528571,,101.254797,"0",3.000000,,,,0.00,10.685699,"0",
,,,,,,,,,,,14.473,31.15,2.15,6.985,3195.507,4.251,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,3342.801,,,,,,,,,,,,,0.850,0.000180,,,,1.849,0.00246,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.93329,6.922,0.0145,144.6
84385,-8.9,-
0.400000,0.0,0.0,0.0000,9.96,11.6,843,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005100,0.007000,0.000807,0.000914,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.933063,85.183070,28.100000,-
0.4,67.3,67.397674,"1",67.9,0.015123,"3","3",0.072457,0.073741,-
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0.000000,

"07/24/2017"," 12:25:07.127",7.261,0.0155,n/a,154.606365,-8.9,-
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.000,9.3303,"SAMPLE","0",11.6,843,830,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,1
91.0,183.0,6.8,195.0,n/a,96.3,47.405,68.9,0.035260,0.000000,"1","1",,73.9,1436,3.925,22
4.012621,218.226415,,72.733601,20.955494,,107.725455,"0",3.000000,,,,0.00,11.368821,"0"
,,,,,,,,,,,14.473,29.73,2.05,7.291,3194.476,4.329,0.000,0.000,0.000,0.000,0.000,0.000,
0.0148,,0.014,,3202.421,,,,,,,,,,,,,0.850,0.000270,,,,2.770,0.00375,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.77621,7.261,0.0155,154.
606365,-8.9,-
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000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.006909,0.000141,0.000241,,n/a,n/a,53.000
000,56.000000,1035.000000,1010.000000,85.266212,28.083106,-
0.4,96.5,96.613926,"1",68.9,0.035260,"3","3",0.147367,0.146129,-
0.000184,0.000074,14.518267,98.361852,25.000000,36.700000,37.300000,95.321043,0.605777,
0.000000,

"07/24/2017"," 12:25:08.127",9.138,0.0180,n/a,180.000000,-8.9,-
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.000,9.2130,"SAMPLE","0",11.5,844,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,115.7,56.970,70.2,0.052728,0.000000,"1","1",,72.3,1603,7.071,2
46.439806,215.338445,,74.000473,23.215285,,116.969978,"0",2.000000,,,,0.00,12.051942,"0
",,,,,,,,,,,14.473,23.82,1.65,8.984,3191.399,4.001,0.000,0.000,0.000,0.000,0.000,0.000
,0.0120,,0.012,,2549.627,,,,,,,,,,,,,0.850,0.000402,,,,4.125,0.00517,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,3.29438,9.138,0.0180,180
.000000,-8.9,-
0.387216,0.0,1.0,1.0000,10.04,11.5,844,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
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48491,98.352565,25.000000,36.651190,37.251190,115.174390,0.603405,0.000000,

"07/24/2017"," 12:25:09.127",10.347,0.0177,n/a,177.395659,-
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0,0.000,8.4719,"SAMPLE","0",11.6,841,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.00000
0,191.0,183.0,6.8,195.0,n/a,118.4,58.327,72.2,0.055178,0.000000,"1","1",,61.7,1582,9.27
1,268.866990,214.251700,,76.129139,22.105634,,120.729191,"0",2.442890,,,,0.00,12.735064
,"0",,,,,,,,,,,14.473,21.15,1.46,10.072,3190.631,3.482,0.000,0.026,0.026,0.000,0.025,0
.025,0.0000,,0.000,,2090.766,,,,,,,,,,,,,0.850,0.000461,,,,4.735,0.00517,0.00000,0.000
04,0.00004,0.00000,0.00004,0.00004,0.00000,,0.00000,0.000000000000,3.10156,10.347,0.017
7,177.395659,-
8.9,0.793898,0.8,0.0,0.0000,9.33,11.6,841,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.
000000,191.0,183.0,6.8,195.0,53.200000,0.005410,0.007210,0.000419,0.000098,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,85.167844,28.067844,0.8,119.3,118.774617,"1",7
2.2,0.055178,"3","3",0.219757,0.221737,0.157131,0.128388,14.380446,98.344072,25.000000,
36.600000,37.200000,118.200686,0.603144,0.000000,

"07/24/2017"," 12:25:10.127",10.617,0.0127,n/a,127.312187,-
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0,0.000,7.0390,"SAMPLE","0",11.5,844,831,881,64.0,67.29,1.55,983,20.0,0.000000,31.00000
0,191.0,183.0,6.9,195.0,n/a,128.1,63.137,73.1,0.062251,0.000000,"1","1",,76.9,1643,10.7
75,291.294175,213.462500,,78.257805,26.301370,,121.400501,"0",4.000000,,,,0.00,14.19632
4,"0",,,,,,,,,,,14.473,20.65,1.43,10.311,3191.968,2.436,0.000,0.083,0.083,0.000,0.082,
0.082,0.0000,,0.000,,1697.388,,,,,,,,,,,,,0.850,0.000511,,,,5.247,0.00400,0.00000,0.00

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27,127.312187,-
8.9,2.652023,2.7,0.0,0.0000,7.76,11.5,844,831,881,64.0,67.29,1.55,983,20.0,0.000000,31.
000000,191.0,183.0,6.9,195.0,53.200000,0.005500,0.007400,0.001500,0.000710,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.895954,85.113333,28.056667,2.7,129.3,128.674709,"1",7
3.1,0.062251,"3","3",0.262828,0.265588,0.266248,0.180345,14.369542,98.352209,25.000000,
36.600000,37.200000,128.318500,0.602327,0.000000,

"07/24/2017"," 12:25:11.127",10.888,0.0134,n/a,134.221482,-
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0,0.000,5.7541,"SAMPLE","0",11.6,842,830,881,65.0,68.28,1.57,983,20.0,0.000000,31.00000
0,191.0,183.0,6.9,195.0,n/a,154.9,76.332,74.5,0.090488,0.000000,"1","1",,83.7,1706,12.9
20,313.338717,257.027630,,80.386471,33.024142,,134.526388,"0",4.000000,,,,0.00,15.99107
2,"0",,,,,,,,,,,,14.473,20.16,1.39,10.579,3191.562,2.504,0.000,0.102,0.102,0.000,0.101,
0.101,0.0000,,0.000,,1356.155,,,,,,,,,,,,,0.850,0.000631,,,,6.490,0.00509,0.00000,0.00
021,0.00021,0.00000,0.00020,0.00020,0.00000,,0.00000,0.000000000000,2.75687,10.888,0.01
34,134.221482,-
8.9,3.318956,3.3,0.0,0.0000,6.36,11.6,842,830,881,65.0,68.28,1.57,983,20.0,0.000000,31.
000000,191.0,183.0,6.9,195.0,53.200000,0.005509,0.007400,0.001600,0.000991,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,85.038095,28.019048,3.3,156.6,155.509127,"1",7
4.5,0.090488,"3","3",0.390303,0.394459,0.395532,0.180893,14.298154,98.330249,25.000000,
36.500000,37.200000,155.878014,0.600724,0.000000,

"07/24/2017"," 12:25:12.127",11.574,0.0135,n/a,134.746581,-
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00,0.000,5.2032,"SAMPLE","0",11.5,843,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.0000
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091,328.113064,211.975710,,89.308918,34.990909,,147.183409,"0",4.000000,,,,0.00,17.7858
20,"0",,,,,,,,,,,,14.473,19.02,1.31,11.173,3191.090,2.365,0.000,0.120,0.120,0.000,0.118
,0.118,0.0000,,0.000,,1159.623,,,,,,,,,,,,,0.850,0.000801,,,,8.236,0.00610,0.00000,0.0
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135,134.746581,-
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000000,191.0,183.0,6.9,195.0,53.200000,0.005610,0.007500,0.001013,0.000213,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.000000,85.189267,28.094633,4.1,188.4,186.579070,"1",7
6.4,0.138341,"3","1",0.563895,0.571859,0.571561,0.180893,14.163316,98.319195,25.000000,
36.500000,37.200000,187.913473,0.599315,0.000000,

"07/24/2017"," 12:25:13.127",11.627,0.0127,n/a,126.522477,-8.9,5.1,-
0.8,,5.16,0.8991,10.4543,0.0114,0.0000,4.6243,4.6,0.0000,4.5583,4.6,0.0000,,0.000,0.000
,4.6417,"SAMPLE","0",11.6,841,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,191.0
,183.0,6.9,195.0,n/a,198.8,98.001,78.4,0.154073,0.000000,"1","1",,74.0,1869,17.487,342.
887411,211.190923,,119.511058,34.026497,,156.544216,"0",4.852941,,,,0.00,19.580569,"0",
,,,,,,,,,,,,14.473,18.94,1.31,11.220,3191.283,2.210,0.000,0.148,0.148,0.000,0.146,0.146,
0.0000,,0.000,,1030.267,,,,,,,,,,,,,0.850,0.000860,,,,8.847,0.00613,0.00000,0.00041,0.
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.522477,-8.9,5.043114,5.1,-
0.8,0.0000,5.16,11.6,841,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,191.0,183.
0,6.9,195.0,53.200000,0.005700,0.007500,0.002963,0.002052,,n/a,n/a,53.000000,56.000000,
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"1",0.629887,0.638748,0.638073,0.180893,14.316443,98.301601,25.000000,36.514426,37.2000
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"07/24/2017"," 12:25:14.127",10.631,0.0120,n/a,120.000000,-8.9,5.6,-
1.0,,4.58,0.9064,9.6359,0.0109,0.0000,5.0761,5.1,0.0000,5.0037,5.0,0.0000,,0.000,0.000,
4.1477,"SAMPLE","0",11.6,841,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,191.0,
183.0,7.0,195.0,n/a,145.6,71.733,80.1,0.076739,0.000000,"1","1",,69.9,1604,19.202,357.6
61758,210.843772,,149.713199,25.259516,,138.447547,"0",5.000000,,,,0.00,21.476667,"0",,
,,,,,,,,,,,,14.473,20.63,1.43,10.322,3192.177,2.293,0.000,0.176,0.176,0.000,0.174,0.174,0
.0000,,0.000,,999.076,,,,,,,,,,,,,0.850,0.000581,,,,5.969,0.00429,0.00000,0.00033,0.00
033,0.00000,0.00032,0.00032,0.00000,,0.00000,0.000000000000,1.86748,10.631,0.0120,120.0
00000,-8.9,5.500000,5.6,-
1.0,0.0000,4.58,11.6,841,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,191.0,183.
0,7.0,195.0,53.200000,0.005693,0.007500,0.002388,0.001588,,n/a,n/a,53.000000,56.000000,
1035.000000,1009.000000,85.246247,28.100000,5.6,148.3,146.102357,"1",80.1,0.076739,"3",
"1",0.335461,0.336678,0.339688,0.180893,14.350286,98.329827,25.000000,36.600000,37.2000
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"07/24/2017"," 12:25:15.127",10.406,0.0122,n/a,122.191558,-8.9,5.6,-
1.0,,4.41,0.9081,9.4497,0.0111,0.0000,5.0747,5.1,0.0000,5.0023,5.0,0.0000,,0.000,0.000,
4.0056,"SAMPLE","0",11.6,844,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,191.0,
183.0,6.9,195.0,n/a,132.5,65.307,80.8,0.053593,0.000000,"1","1",,80.6,1461,20.283,372.4
36105,261.302500,,179.915339,31.000000,,122.006592,"0",5.000000,,,,0.00,23.456025,"0",,
,,,,,,,,,,14.473,21.05,1.45,10.120,3192.290,2.386,0.000,0.180,0.180,0.000,0.177,0.177,0
.0000,,0.000,,983.897,,,,,,,,,,,,,0.850,0.000519,,,,5.329,0.00398,0.00000,0.00030,0.00
030,0.00000,0.00029,0.00029,0.00000,,0.00000,0.000000000000,1.64192,10.406,0.0122,122.1
91558,-8.9,5.488285,5.6,-
1.0,0.0000,4.41,11.6,844,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,191.0,183.
0,6.9,195.0,53.200000,0.005600,0.007494,-0.000130,-
0.000724,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.169896,28.100000,5.6,1
35.2,133.053500,"1",80.8,0.053593,"3","1",0.280583,0.270489,0.282792,0.180893,14.454482
,98.338745,25.000000,36.600000,37.200000,134.287974,0.602100,0.000000,

"07/24/2017"," 12:25:16.127",11.124,0.0171,n/a,170.892857,-8.9,5.1,-
1.0,,5.13,0.9028,10.0427,0.0154,0.0000,4.5771,4.6,0.0000,4.5118,4.5,0.0000,,0.000,0.000
,4.6272,"SAMPLE","0",11.6,841,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,190.0
,183.0,6.9,195.0,n/a,134.8,66.440,80.5,0.074271,0.000000,"1","1",,83.5,1546,21.568,374.
180930,227.169611,,208.018907,29.461720,,119.437882,"0",4.378698,,,,0.00,25.435383,"0",
,,,,,,,,,,14.473,19.75,1.36,10.771,3190.344,3.119,0.000,0.152,0.152,0.000,0.150,0.150,
0.0000,,0.000,,1068.822,,,,,,,,,,,,,0.850,0.000561,,,,5.762,0.00563,0.00000,0.00027,0.
00027,0.00000,0.00027,0.00027,0.00000,,0.00000,0.000000000000,1.92966,11.124,0.0171,170
.892857,-8.9,4.970059,5.1,-
1.0,0.0000,5.13,11.6,841,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,190.0,183.
0,6.9,195.0,53.200000,0.005500,0.007300,0.001010,0.000520,,n/a,n/a,53.000000,56.000000,
1035.000000,1009.000000,84.722802,28.100000,5.1,137.5,135.317659,"1",80.5,0.074271,"3",
"1",0.292372,0.294062,0.296263,0.180893,14.494595,98.339218,25.000000,36.600000,37.2000
00,136.562352,0.601900,0.000000,

"07/24/2017"," 12:25:17.127",11.724,0.0145,n/a,145.137221,-8.9,4.3,-
1.9,,5.49,0.8984,10.5331,0.0130,0.0000,3.8387,3.8,0.0000,3.7840,3.8,0.0000,,0.000,0.000
,4.9311,"SAMPLE","0",11.5,838,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,190.0
,183.0,7.0,195.0,n/a,130.9,64.515,81.3,0.046632,0.000000,"1","1",,79.7,1623,23.378,373.
443943,212.504096,,181.502882,26.588000,,119.500000,"0",4.000000,,,,0.00,27.414741,"0",
,,,,,,,,,,14.473,18.79,1.30,11.309,3190.714,2.514,0.000,0.122,0.122,0.000,0.120,0.120,
0.0000,,0.000,,1086.105,,,,,,,,,,,,,0.850,0.000570,,,,5.868,0.00462,0.00000,0.00022,0.
00022,0.00000,0.00022,0.00022,0.00000,,0.00000,0.000000000000,1.99678,11.724,0.0145,145
.137221,-8.9,4.172837,4.3,-
1.9,0.0000,5.49,11.5,838,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,190.0,183.
0,7.0,195.0,53.200000,0.005400,0.007291,0.001673,0.001282,,n/a,n/a,53.000000,56.000000,
1035.000000,1009.000000,84.989992,28.100000,4.3,133.6,131.338017,"1",81.3,0.046632,"3",
"1",0.271386,0.262058,0.274826,0.180893,14.298206,98.320466,25.000000,36.611240,37.2000
00,132.639730,0.602245,0.000000,

"07/24/2017"," 12:25:18.127",11.487,0.0130,n/a,130.000000,-8.9,3.1,-
2.0,,4.92,0.9001,10.3401,0.0117,0.0000,2.8279,2.8,0.0000,2.7876,2.8,0.0000,,0.000,0.000
,4.4271,"SAMPLE","0",11.6,842,829,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,190.0
,183.0,6.9,195.0,n/a,119.4,58.867,81.3,0.046576,0.000000,"1","1",,71.6,1690,24.246,372.
706955,213.194340,,154.986857,20.338028,,117.881647,"0",4.000000,,,,0.00,28.547723,"0",
,,,,,,,,,,14.473,19.16,1.32,11.094,3191.277,2.299,0.000,0.091,0.091,0.000,0.090,0.090,
0.0000,,0.000,,993.468,,,,,,,,,,,,,0.850,0.000511,,,,5.256,0.00379,0.00000,0.00015,0.0
0015,0.00000,0.00015,0.00015,0.00000,,0.00000,0.000000000000,1.63574,11.487,0.0130,130.
000000,-8.9,3.141667,3.1,-
2.0,0.0000,4.92,11.6,842,829,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,190.0,183.
0,6.9,195.0,53.200000,0.005292,0.007100,0.001808,0.001617,,n/a,n/a,53.000000,56.000000,
1034.000000,1009.000000,84.906061,28.100000,3.1,121.9,119.914700,"1",81.3,0.046576,"3",
"1",0.224873,0.224426,0.227759,0.178232,14.417416,98.338512,25.000000,36.700000,37.2000
00,120.915374,0.603137,0.000000,

"07/24/2017"," 12:25:19.127",10.895,0.0130,n/a,130.000000,-8.9,2.0,-
1.2,,4.30,0.9045,9.8543,0.0118,0.0000,1.8236,1.8,0.0000,1.7977,1.8,0.0000,,0.000,0.000,
3.8892,"SAMPLE","0",11.5,841,829,881,64.0,67.29,1.55,983,20.0,0.000000,31.000000,190.0,
183.0,6.9,195.0,n/a,99.6,49.094,81.0,0.032520,0.000000,"1","1",,63.1,1721,24.840,371.96
9968,228.702879,,128.470832,11.293750,,116.927506,"0",4.000000,,,,0.00,26.048903,"0",,,
,,,,,,,,,,14.473,20.15,1.39,10.562,3191.681,2.424,0.000,0.062,0.062,0.000,0.061,0.061,0.
0000,,0.000,,915.917,,,,,,,,,,,,,0.850,0.000406,,,,4.177,0.00317,0.00000,0.00008,0.000
08,0.00000,0.00008,0.00008,0.00000,,0.00000,0.000000000000,1.19844,10.895,0.0130,130.00

0000,-8.9,2.016155,2.0,-
1.2,0.0000,4.30,11.5,841,829,881,64.0,67.29,1.55,983,20.0,0.000000,31.000000,190.0,183.
0,6.9,195.0,53.200000,0.005200,0.007092,0.001125,0.001050,,n/a,n/a,53.000000,56.000000,
1034.000000,1009.000000,84.724206,28.100000,2.0,101.7,99.977465,"1",81.0,0.032520,"3","
1",0.157012,0.151905,0.158990,0.147023,14.575246,98.323136,25.000000,36.700000,37.20000
0,100.433625,0.605449,0.000000,

"07/24/2017"," 12:25:20.127",10.398,0.0124,n/a,124.015025,-
8.9,0.5,0.0,,4.36,0.9080,9.4406,0.0113,0.0000,0.4979,0.5,0.0000,0.4920,0.5,0.0000,,0.00
0,0.000,3.9591,"SAMPLE","0",11.6,843,829,881,65.0,68.32,1.57,983,20.0,0.000000,31.00000
0,190.0,183.0,6.9,195.0,n/a,90.7,44.692,80.5,0.024623,0.000000,"1","1",,50.6,1721,24.84
0,364.699577,260.225955,,101.954807,7.000000,,114.446508,"0",4.000000,,,,0.00,23.550083
,"0",,,,,,,,,,,,14.473,21.07,1.46,10.138,3192.241,2.423,0.000,0.018,0.018,0.000,0.017,0
.017,0.0000,,0.000,,973.415,,,,,,,,,,,,,0.850,0.000355,,,,3.643,0.00277,0.00000,0.0000
2,0.00002,0.00000,0.00002,0.00002,0.00000,,0.00000,0.000000000000,1.11059,10.398,0.0124
,124.015025,-
8.9,0.548361,0.5,0.0,0.0000,4.36,11.6,843,829,881,65.0,68.32,1.57,983,20.0,0.000000,31.
000000,190.0,183.0,6.9,195.0,53.200000,0.005100,0.006991,0.000638,0.000755,,n/a,n/a,53.
000000,56.000000,1034.000000,1009.000000,84.799849,28.100000,0.5,92.5,90.954851,"1",80.
5,0.024623,"3","1",0.129518,0.122882,0.130207,0.130170,14.567336,98.333984,25.000000,36
.700000,37.200000,91.133159,0.606611,0.000000,

"07/24/2017"," 12:25:21.127",9.266,0.0099,n/a,99.315526,-8.9,-
0.3,2.4,,4.83,0.9165,8.4917,0.0091,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.3687,,2.298,0.
000,4.4279,"SAMPLE","0",11.5,844,830,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,19
0.0,183.0,6.8,195.0,n/a,91.5,45.083,80.3,0.031645,0.000000,"1","1",,49.3,1718,24.840,35
0.843307,215.406879,,89.882353,7.472527,,112.987093,"0",3.650000,,,,0.00,21.051262,"0",
,,,,,,,,,,,,14.473,23.53,1.63,9.116,3194.032,2.179,0.000,0.000,0.000,0.000,0.000,0.000,0
.0280,,0.027,,1210.978,,,,,,,,,,,,,0.850,0.000322,,,,3.306,0.00225,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,1.25295,9.266,0.0099,99.31
5526,-8.9,-
0.316499,0.0,2.4,2.3687,4.83,11.5,844,830,881,65.0,68.32,1.57,983,20.0,0.000000,31.0000
00,190.0,183.0,6.8,195.0,53.200000,0.005092,0.006908,0.000024,0.000224,,n/a,n/a,53.0000
00,56.000000,1034.000000,1009.000000,84.950188,28.100000,-
0.3,93.3,91.797185,"1",80.3,0.031645,"3","1",0.132208,0.131053,0.133224,0.132763,14.534
488,98.326351,25.000000,36.700000,37.200000,91.929192,0.606510,0.000000,

"07/24/2017"," 12:25:22.127",8.221,0.0083,n/a,82.621035,-8.9,-
0.8,6.2,,5.58,0.9244,7.5994,0.0076,0.0000,0.0000,0.0,0.0000,0.0000,0.0,6.1791,,5.994,0.
000,5.1615,"SAMPLE","0",11.6,844,829,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,19
0.0,183.0,6.8,195.0,n/a,90.3,44.468,79.3,0.025060,0.000000,"1","1",,46.6,1707,24.386,33
6.987036,216.173475,,84.000000,7.378129,,113.555395,"0",3.000000,,,,0.00,18.552442,"0",
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.0816,,0.079,,1578.270,,,,,,,,,,,,,0.850,0.000284,,,,2.918,0.00187,0.00000,0.00000,0.0
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1035,-8.9,-
0.751923,0.0,6.2,6.1791,5.58,11.6,844,829,881,65.0,68.32,1.57,983,20.0,0.000000,31.0000
00,190.0,183.0,6.8,195.0,53.200000,0.005100,0.006990,0.000145,0.000366,,n/a,n/a,53.0000
00,56.000000,1034.000000,1009.000000,84.898636,28.100000,-
0.8,91.9,90.613926,"1",79.3,0.025060,"3","1",0.127892,0.122181,0.128795,0.128349,14.547
425,98.332466,25.000000,36.700000,37.200000,90.560656,0.606629,0.000000,

"07/24/2017"," 12:25:23.127",7.507,0.0115,n/a,115.331098,-9.0,-
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000,6.1936,"SAMPLE","0",11.5,842,830,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,19
0.0,183.0,6.9,195.0,n/a,87.1,42.887,80.2,0.020756,0.000000,"1","1",,45.3,1690,24.220,32
3.130766,216.400000,,78.117647,7.000000,,112.443488,"0",3.000000,,,,0.00,30.978725,"0",
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.0805,,0.078,,2061.351,,,,,,,,,,,,,0.850,0.000252,,,,2.585,0.00253,0.00000,0.00000,0.0
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31098,-9.0,-
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00,190.0,183.0,6.9,195.0,53.200000,0.005000,0.007000,0.000203,0.000693,,n/a,n/a,53.0000
00,56.000000,1034.000000,1009.000000,84.773759,28.100000,-
1.4,88.8,87.384492,"1",80.2,0.020756,"3","1",0.118995,0.110221,0.119286,0.119871,14.542
777,98.332466,25.000000,36.700000,37.294831,87.395781,0.607200,0.000000,

"07/24/2017"," 12:25:24.127",7.085,0.0119,n/a,119.220564,-9.1,-

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000,7.3748,"SAMPLE","0",11.6,842,830,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,19
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8.538832,259.570190,,72.235294,5.704057,,111.037318,"0",2.076239,,,,0.00,44.174019,"0",
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.0521,,0.051,,2592.232,,,,,,,,,,,,,0.850,0.000232,,,,2.376,0.00254,0.00000,0.00000,0.0
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20564,-9.1,-
1.800000,0.0,3.4,3.4307,7.90,11.6,842,830,881,65.0,68.32,1.57,983,20.0,0.000000,31.0000
00,190.0,183.0,6.9,195.0,53.200000,0.005094,0.007000,0.001874,0.002269,,n/a,n/a,53.0000
00,56.000000,1034.000000,1009.000000,84.692776,28.100000,-
1.8,86.0,84.880237,"1",78.8,0.022761,"3","1",0.111231,0.111551,0.112733,0.112049,14.374
568,98.326213,25.000000,36.792490,37.292490,84.641540,0.607662,0.000000,

"07/24/2017"," 12:25:25.127",6.692,0.0117,n/a,117.338843,-9.1,-
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000,8.2651,"SAMPLE","0",11.5,844,830,881,65.0,68.36,1.57,983,20.0,0.000000,31.000000,19
0.0,183.0,6.9,195.0,n/a,80.0,39.398,78.8,0.019664,0.000000,"1","1",,24.4,1628,23.393,29
1.617298,219.170395,,68.101348,1.754116,,108.208452,"0",2.000000,,,,0.00,57.369313,"0",
,,,,,,,,,,,14.473,32.19,2.22,6.802,3197.107,3.568,0.000,0.000,0.000,0.000,0.000,0.000,0
.0354,,0.034,,3066.345,,,,,,,,,,,,,0.850,0.000208,,,,2.132,0.00238,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,2.04386,6.692,0.0117,117.3
38843,-9.1,-
1.900000,0.0,2.2,2.2081,8.83,11.5,844,830,881,65.0,68.36,1.57,983,20.0,0.000000,31.0000
00,190.0,183.0,6.9,195.0,53.200000,0.005000,0.006907,-0.000889,-
0.000396,,n/a,n/a,53.000000,56.000000,1034.000000,1009.000000,84.312548,28.100000,-
1.9,81.4,80.293603,"1",78.8,0.019664,"3","1",0.099008,0.094243,0.099488,0.099640,14.491
791,98.335690,25.000000,36.761953,37.300000,79.958746,0.608534,0.000000,

"07/24/2017"," 12:25:26.127",6.193,0.0122,n/a,122.094595,-9.1,-
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000,8.9162,"SAMPLE","0",11.6,845,830,881,66.0,69.39,1.59,983,20.0,0.000000,31.000000,19
0.0,183.0,6.8,195.0,n/a,74.2,36.526,78.8,0.016407,0.000000,"1","1",,10.8,1561,22.688,27
4.695763,219.848746,,66.104343,1.000000,,104.820190,"0",2.000000,,,,0.00,70.564607,"0",
,,,,,,,,,,,14.473,34.70,2.40,6.376,3197.983,4.013,0.000,0.000,0.000,0.000,0.000,0.000,0
.0224,,0.022,,3561.292,,,,,,,,,,,,,0.850,0.000179,,,,1.836,0.00230,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.04413,6.193,0.0122,122.0
94595,-9.1,-
2.000000,0.0,1.3,1.3003,9.48,11.6,845,830,881,66.0,69.39,1.59,983,20.0,0.000000,31.0000
00,190.0,183.0,6.8,195.0,53.200000,0.005000,0.007000,-
0.000259,0.000048,,n/a,n/a,53.000000,56.000000,1034.000000,1009.000000,84.624736,28.100
000,-
2.0,75.5,74.492857,"1",78.8,0.016407,"3","1",0.084514,0.078636,0.084233,0.085180,14.531
820,98.334810,25.000000,36.800000,37.300000,74.013003,0.609794,0.000000,

"07/24/2017"," 12:25:27.127",5.008,0.0089,n/a,89.170124,-9.2,-
2.0,1.0,,10.02,0.9496,4.7559,0.0085,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.5198,"SAMPLE","0",11.6,841,831,881,66.0,69.34,1.59,983,20.0,0.000000,31.000000,1
90.0,183.0,6.9,195.0,n/a,69.6,34.270,78.2,0.009078,0.000000,"1","1",,6.3,1462,21.214,25
7.774229,220.795000,,64.107339,1.000000,,102.606929,"0",2.000000,,,,0.00,74.576036,"0",
,,,,,,,,,,,14.473,42.70,2.95,5.305,3203.481,3.630,0.000,0.000,0.000,0.000,0.000,0.000,0
.0212,,0.021,,4662.452,,,,,,,,,,,,,0.850,0.000137,,,,1.407,0.00159,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.04773,5.008,0.0089,89.17
0124,-9.2,-
2.000000,0.0,1.0,1.0000,10.02,11.6,841,831,881,66.0,69.34,1.59,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005000,0.006900,0.000917,0.001317,,n/a,n/a,53.000
000,56.000000,1034.000000,1009.000000,84.914091,28.100000,-
2.0,70.8,69.850250,"1",78.2,0.009078,"3","1",0.074472,0.068386,0.073993,0.074994,14.569
833,98.335836,25.000000,36.800000,37.300000,69.236208,0.610950,0.000000,

"07/24/2017"," 12:25:28.127",3.568,0.0073,n/a,72.572614,-9.2,-
2.1,0.0,,10.68,0.9617,3.4308,0.0070,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0362,,0.035,0
.000,10.2700,"SAMPLE","0",11.5,841,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,70.0,34.462,77.7,0.018965,0.000000,"1","1",,6.0,1393,20.490,2
42.499628,231.859064,,62.110334,1.000000,,101.493318,"0",2.000000,,,,0.00,74.670239,"0"
,,,,,,,,,,,14.473,59.55,4.11,3.984,3213.073,4.160,0.000,0.000,0.000,0.000,0.000,0.000,
0.0011,,0.001,,6993.442,,,,,,,,,,,,,0.850,0.000100,,,,1.021,0.00132,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.22150,3.568,0.0073,72.5

72614,-9.2,-
2.100000,0.0,0.0,0.0362,10.68,11.5,841,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005100,0.006990,0.000391,0.000791,,n/a,n/a,53.000
000,56.000000,1034.000000,1009.000000,84.704387,28.100000,-
2.1,71.1,70.236041,"1",77.7,0.018965,"3","1",0.075490,0.067196,0.075059,0.076282,14.428
680,98.333426,25.000000,36.800000,37.300000,69.598691,0.610821,0.000000,

"07/24/2017"," 12:25:29.127",2.333,0.0070,n/a,70.000000,-9.2,-
2.2,0.0,,11.95,0.9721,2.2680,0.0068,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.6162,"SAMPLE","0",11.6,839,830,881,65.0,68.32,1.57,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,62.8,30.880,77.8,0.001161,0.000000,"1","1",,3.7,1364,20.308,2
32.139582,222.424682,,57.302641,1.000000,,101.196667,"0",1.911765,,,,0.00,74.764442,"0"
,,,,,,,,,,,,14.473,90.47,6.25,2.871,3229.113,6.166,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,12025.633,,,,,,,,,,,,0.850,0.000059,,,,0.605,0.00115,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.25148,2.333,0.0070,70.
000000,-9.2,-
2.206598,0.0,0.0,0.0000,11.95,11.6,839,830,881,65.0,68.32,1.57,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005100,0.006907,0.001855,0.002342,,n/a,n/a,53.000
000,56.000000,1034.000000,1009.000000,84.780030,28.100000,-
2.2,63.7,62.920133,"1",77.8,0.001161,"3","1",0.061285,0.045143,0.061187,0.062553,14.682
118,98.328495,25.000000,36.800000,37.300000,62.144475,0.613238,0.000000,

"07/24/2017"," 12:25:30.127",1.554,0.0086,n/a,85.820408,-9.2,-
2.3,0.0,,13.50,0.9787,1.5209,0.0084,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.2136,"SAMPLE","0",11.5,843,831,881,65.0,68.35,1.57,982,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,50.7,24.928,77.2,-
0.004747,0.000000,"1","1",,0.2,1360,19.870,221.779535,223.562312,,48.975256,1.000000,,1
00.676973,"0",1.000000,,,,0.00,74.858645,"0",,,,,,,,,,,,14.473,135.03,9.33,2.172,3248.9
12,11.420,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,20523.873,,,,,,,,,,,,,0.8
50,0.000032,,,,0.327,0.00115,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,2.06749,1.554,0.0086,85.820408,-9.2,-
2.300000,0.0,0.0,0.0000,13.50,11.5,843,831,881,65.0,68.35,1.57,982,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005100,0.007000,0.000451,0.000868,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.915323,84.911011,28.100000,-
2.3,51.4,50.820000,"1",77.2,-
0.004747,"3","1",0.041248,0.018315,0.039512,0.042825,14.523748,98.337622,25.000000,36.8
00000,37.300000,49.766845,0.618125,0.000000,

"07/24/2017"," 12:25:31.127",1.151,0.0111,n/a,110.776451,-9.2,-
2.4,0.0,,15.04,0.9825,1.1311,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.7745,"SAMPLE","0",11.6,843,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,46.4,22.825,76.3,-
0.001875,0.000000,"1","1",,0.0,1368,20.166,211.419489,224.300698,,40.647871,1.000000,,1
00.021010,"0",0.768692,,,,0.00,66.406604,"0",,,,,,,,,,,,14.473,181.18,12.52,1.786,3265.
019,19.995,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,31010.394,,,,,,,,,,,,,0.
850,0.000022,,,,0.223,0.00137,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,2.11668,1.151,0.0111,110.776451,-9.2,-
2.400000,0.0,0.0,0.0000,15.04,11.6,843,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005100,0.007000,-0.000619,-
0.000219,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.031037,28.100000,-
2.4,47.0,46.488552,"1",76.3,-
0.001875,"3","1",0.032020,0.012128,0.030646,0.033206,14.714316,98.338581,25.000000,36.8
00000,37.300000,45.235531,0.620587,0.000000,

"07/24/2017"," 12:25:32.127",0.928,0.0126,n/a,125.836120,-9.2,-
2.4,0.0,,15.98,0.9844,0.9131,0.0124,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.7296,"SAMPLE","0",11.5,846,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,47.6,23.400,76.2,0.004584,0.000000,"1","1",,9.6,1383,20.490,2
01.059443,215.871674,,32.320485,1.000000,,99.573452,"0",0.000000,,,,0.00,51.266859,"0",
,,,,,,,,,,,,14.473,223.78,15.46,1.586,3279.719,28.318,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,41080.607,,,,,,,,,,,,0.850,0.000018,,,,0.184,0.00159,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.31028,0.928,0.0126,1
25.836120,-9.2,-
2.400000,0.0,0.0,0.0000,15.98,11.5,846,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005100,0.007000,0.000743,0.001223,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.046587,28.100000,-
2.4,48.2,47.773204,"1",76.2,0.004584,"3","1",0.041224,0.032876,0.041318,0.041824,14.592
321,98.332461,25.000000,36.800000,37.300000,46.499405,0.619943,0.000000,

"07/24/2017"," 12:25:33.127",0.669,0.0111,n/a,111.309720,-9.2,-
2.4,0.0,,16.62,0.9867,0.6601,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.4032,"SAMPLE","0",11.6,843,833,881,64.0,67.22,1.54,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,72.5,35.696,75.6,0.003846,0.000000,"1","1",,25.7,1441,20.538,
210.422288,225.455340,,28.920531,1.991026,,99.967908,"0",0.000000,,,,0.00,36.127115,"0"
,,,,,,,,,,,,14.473,308.95,21.35,1.351,3325.851,35.217,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,60089.541,,,,,,,,,,,,0.850,0.000020,,,,0.203,0.00215,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.67513,0.669,0.0111,
111.309720,-9.2,-
2.400000,0.0,0.0,0.0000,16.62,11.6,843,833,881,64.0,67.22,1.54,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005190,0.007000,-
0.000020,0.000369,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,84.446437,28.100
000,-
2.4,73.4,72.727603,"1",75.6,0.003846,"3","1",0.081348,0.073610,0.082953,0.082083,14.566
790,98.338292,25.000000,36.756860,37.300000,71.914506,0.610182,0.000000,

"07/24/2017"," 12:25:34.127",0.864,0.0136,n/a,136.021417,-9.2,-
2.4,0.0,,17.01,0.9852,0.8509,0.0134,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.7621,"SAMPLE","0",11.5,846,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,81.0,39.869,76.2,0.024326,0.000000,"1","1",,46.7,1498,21.110,
220.910965,227.300000,,41.038919,8.683654,,103.736058,"0",0.000000,,,,0.00,20.987371,"0
",,,,,,,,,,,,14.473,239.75,16.56,1.505,3283.045,32.909,0.000,0.000,0.000,0.000,0.000,0.
000,0.0000,,0.000,,47026.855,,,,,,,,,,,,0.850,0.000029,,,,0.293,0.00294,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.19464,0.864,0.0136
,136.021417,-9.2,-
2.400000,0.0,0.0,0.0000,17.01,11.5,846,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005100,0.007000,0.001167,0.001477,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,84.702740,28.100000,-
2.4,82.1,81.271513,"1",76.2,0.024326,"3","1",0.102165,0.104510,0.103267,0.102348,14.542
218,98.337228,25.000000,36.700000,37.270530,80.647803,0.608282,0.000000,

"07/24/2017"," 12:25:35.127",2.173,0.0209,n/a,209.338843,-9.2,-
2.4,0.0,,17.40,0.9738,2.1160,0.0204,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.9441,"SAMPLE","0",11.6,846,833,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,85.0,41.832,76.2,0.024969,0.000000,"1","1",,57.4,1520,21.249,
231.399642,228.112926,,53.157306,12.000000,,108.457011,"0",0.000000,,,,0.00,11.143293,"
0",,,,,,,,,,,,14.473,96.43,6.66,2.690,3211.587,19.693,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,18699.365,,,,,,,,,,,,0.850,0.000075,,,,0.764,0.00469,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.44892,2.173,0.0209,
209.338843,-9.2,-
2.400000,0.0,0.0,0.0000,17.40,11.6,846,833,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005100,0.007000,0.001323,0.001716,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.033333,28.066667,-
2.4,86.1,85.216008,"1",76.2,0.024969,"3","1",0.112744,0.115064,0.114047,0.113134,14.550
886,98.333507,25.000000,36.700000,37.207708,84.740917,0.607546,0.000000,

"07/24/2017"," 12:25:36.127",4.642,0.0240,n/a,240.000000,-9.2,-
2.4,0.0,,17.28,0.9531,4.4246,0.0229,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.4708,"SAMPLE","0",11.5,846,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,183.0,6.8,195.0,n/a,91.1,44.811,77.1,0.030972,0.000000,"1","1",,55.5,1533,21.730,
241.888319,232.757475,,65.275693,12.000000,,112.418699,"0",0.000000,,,,0.00,11.624984,"
0",,,,,,,,,,,,14.473,45.84,3.17,4.916,3194.660,10.512,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,8646.890,,,,,,,,,,,,0.850,0.000168,,,,1.712,0.00563,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.63269,4.642,0.0240,2
40.000000,-9.2,-
2.400000,0.0,0.0,0.0000,17.28,11.5,846,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
000,190.0,183.0,6.8,195.0,53.200000,0.005109,0.006900,-0.000484,-
0.000193,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.091212,28.008788,-
2.4,92.4,91.285592,"1",77.1,0.030972,"3","1",0.130030,0.131143,0.132333,0.130620,14.633
366,98.345970,25.000000,36.700000,37.208576,91.023775,0.606534,0.000000,

"07/24/2017"," 12:25:37.127",6.881,0.0218,n/a,217.839196,-9.1,-
2.0,0.0,,15.78,0.9352,6.4352,0.0204,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.7558,"SAMPLE","0",11.6,847,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,94.2,46.360,76.2,0.027991,0.000000,"1","1",,54.2,1538,21.730,
249.435143,233.384088,,77.394081,12.000000,,114.149182,"0",0.000000,,,,0.00,12.106675,"
0",,,,,,,,,,,,14.473,31.29,2.16,6.930,3192.169,6.432,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,5322.148,,,,,,,,,,,,0.850,0.000252,,,,2.576,0.00519,0.00000,0.00000,

0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.29373,6.881,0.0218,21
7.839196,-9.1,-
1.989841,0.0,0.0,0.0000,15.78,11.6,847,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005190,0.006800,0.000810,0.000910,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.015455,28.084545,-
2.0,95.4,94.522934,"1",76.2,0.027991,"3","1",0.138137,0.140719,0.140194,0.138650,14.479
809,98.322287,25.000000,36.700000,37.200000,94.172455,0.606025,0.000000,

"07/24/2017"," 12:25:38.127",7.703,0.0170,n/a,169.673913,-8.9,-
1.8,0.0,,13.30,0.9288,7.1550,0.0158,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.3548,"SAMPLE","0",11.6,845,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,92.7,45.606,77.2,0.027210,0.000000,"1","1",,51.0,1536,21.730,
256.006571,232.666303,,77.548908,11.294758,,114.170923,"0",0.000000,,,,0.00,12.588366,"
0",,,,,,,,,,,,14.473,28.08,1.94,7.666,3193.282,4.477,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,4009.252,,,,,,,,,,,,0.850,0.000275,,,,2.818,0.00395,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.53663,7.703,0.0170,16
9.673913,-8.9,-
1.790097,0.0,0.0,0.0000,13.30,11.6,845,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005100,0.006900,-0.000413,-
0.000313,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.119609,28.100000,-
1.8,94.0,92.897990,"1",77.2,0.027210,"3","1",0.134182,0.136083,0.134844,0.134731,14.547
419,98.334020,25.000000,36.700000,37.200000,92.676303,0.606256,0.000000,

"07/24/2017"," 12:25:39.127",7.910,0.0130,n/a,129.581624,-8.9,-
1.6,0.0,,11.01,0.9272,7.3347,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.2099,"SAMPLE","0",11.5,841,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,90.3,44.444,77.8,0.023071,0.000000,"1","1",,49.8,1531,21.730,
262.578000,233.716820,,77.074074,9.914352,,113.388442,"0",0.000000,,,,0.00,17.052163,"0
",,,,,,,,,,,,14.473,27.38,1.89,7.848,3194.659,3.331,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,3233.405,,,,,,,,,,,,0.850,0.000274,,,,2.815,0.00293,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.84813,7.910,0.0130,129
.581624,-8.9,-
1.589709,0.0,0.0,0.0000,11.01,11.5,841,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005100,0.007000,0.000734,0.000834,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,84.988796,28.100000,-
1.6,91.7,90.504722,"1",77.8,0.023071,"3","1",0.126855,0.119270,0.127339,0.127332,14.517
210,98.345970,25.000000,36.700000,37.277572,90.323715,0.606635,0.000000,

"07/24/2017"," 12:25:40.127",7.841,0.0121,n/a,121.378179,-8.9,-
1.4,0.0,,9.66,0.9278,7.2743,0.0113,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.9667,"SAMPLE","0",11.6,844,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,183.0,6.9,195.0,n/a,85.7,42.203,77.2,0.023292,0.000000,"1","1",,42.9,1535,21.730,26
9.149429,239.793958,,76.599240,7.789538,,111.127368,"0",0.061125,,,,0.00,32.282395,"0",
,,,,,,,,,,,,14.473,27.62,1.91,7.785,3195.091,3.148,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,2863.674,,,,,,,,,,,,0.850,0.000258,,,,2.651,0.00261,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.37522,7.841,0.0121,121.3
78179,-8.9,-
1.400000,0.0,0.0,0.0000,9.66,11.6,844,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,183.0,6.9,195.0,53.200000,0.005110,0.007000,0.000088,0.000188,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,84.665554,28.100000,-
1.4,87.0,85.983249,"1",77.2,0.023292,"3","1",0.114027,0.112064,0.114106,0.114512,14.504
802,98.345285,25.000000,36.700000,37.300000,85.607121,0.607420,0.000000,

"07/24/2017"," 12:25:41.127",7.648,0.0127,n/a,126.933333,-8.9,-
1.3,0.8,,9.09,0.9293,7.1069,0.0118,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.7777,,0.754,0.
000,8.4450,"SAMPLE","0",11.5,843,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,183.0,6.9,195.0,n/a,81.5,40.121,77.7,0.020741,0.000000,"1","1",,33.2,1532,21.730,26
6.525176,245.471816,,76.124406,4.905728,,108.944089,"0",1.000000,,,,0.00,47.512628,"0",
,,,,,,,,,,,,14.473,28.29,1.95,7.612,3195.107,3.375,0.000,0.000,0.000,0.000,0.000,0.000,0
.0110,,0.011,,2760.612,,,,,,,,,,,,0.850,0.000240,,,,2.462,0.00260,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.12670,7.648,0.0127,126.9
33333,-8.9,-
1.289567,0.0,0.8,0.7777,9.09,11.5,843,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,183.0,6.9,195.0,53.200000,0.005210,0.007100,0.000171,0.000171,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,85.120789,28.100000,-
1.3,82.8,81.730640,"1",77.7,0.020741,"3","1",0.102295,0.099185,0.103964,0.102932,14.514
240,98.332466,25.000000,36.700000,37.300000,81.310057,0.608243,0.000000,

"07/24/2017"," 12:25:42.127",7.348,0.0135,n/a,135.275459,-8.9,-
1.1,1.0,,9.00,0.9316,6.8457,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,8.3843,"SAMPLE","0",11.6,843,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,183.0,6.9,195.0,n/a,75.7,37.282,78.2,0.004906,0.000000,"1","1",,26.5,1531,22.095,25
6.407529,236.855534,,74.436441,1.497059,,106.132047,"0",1.000000,,,,0.00,62.742860,"0",
,,,,,,,,,,,,14.473,29.40,2.03,7.343,3195.192,3.744,0.000,0.000,0.000,0.000,0.000,0.000,0
.0147,,0.014,,2845.421,,,,,,,,,,,,,0.850,0.000215,,,,2.204,0.00258,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.96198,7.348,0.0135,135.2
75459,-8.9,-
1.080237,0.0,1.0,1.0000,9.00,11.6,843,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,183.0,6.9,195.0,53.200000,0.005300,0.007100,0.000388,0.000378,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,85.076069,28.100000,-
1.1,77.0,75.963043,"1",78.2,0.004906,"3","1",0.087731,0.084701,0.088708,0.088715,14.635
800,98.339218,25.000000,36.700000,37.300000,75.520045,0.609447,0.000000,

"07/24/2017"," 12:25:43.127",6.879,0.0129,n/a,129.431818,-9.0,-
0.8,1.0,,9.01,0.9353,6.4342,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,8.4238,"SAMPLE","0",11.5,844,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,183.0,6.9,195.0,n/a,71.2,35.025,77.5,0.005247,0.000000,"1","1",,16.7,1548,22.360,24
6.289882,237.500000,,72.317797,1.000000,,103.610672,"0",1.481333,,,,0.00,77.973093,"0",
,,,,,,,,,,,,14.473,31.34,2.17,6.920,3196.240,3.827,0.000,0.000,0.000,0.000,0.000,0.000,0
.0156,,0.015,,3042.642,,,,,,,,,,,,,0.850,0.000190,,,,1.946,0.00233,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.85191,6.879,0.0129,129.4
31818,-9.0,-
0.789615,0.0,1.0,1.0000,9.01,11.5,844,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,183.0,6.9,195.0,53.200000,0.005310,0.007210,0.000280,0.000270,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.103846,85.074697,28.100000,-
0.8,72.2,71.372075,"1",77.5,0.005247,"3","1",0.077480,0.079648,0.077643,0.077918,14.707
028,98.345970,25.000000,36.700000,37.300000,70.705208,0.610522,0.000000,

"07/24/2017"," 12:25:44.127",5.706,0.0107,n/a,106.567545,-9.0,-
0.6,1.0,,9.31,0.9446,5.3901,0.0101,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,8.7990,"SAMPLE","0",11.6,842,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,183.0,6.9,195.0,n/a,68.8,33.872,77.2,0.017944,0.000000,"1","1",,13.3,1585,22.980,23
6.172235,238.065942,,70.199153,1.000000,,102.317427,"0",2.000000,,,,0.00,76.454286,"0",
,,,,,,,,,,,,14.473,37.59,2.60,5.862,3200.087,3.804,0.000,0.000,0.000,0.000,0.000,0.000,0
.0187,,0.018,,3798.388,,,,,,,,,,,,,0.850,0.000154,,,,1.576,0.00187,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.87068,5.706,0.0107,106.5
67545,-9.0,-
0.589980,0.0,1.0,1.0000,9.31,11.6,842,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,183.0,6.9,195.0,53.200000,0.005390,0.007200,0.000760,0.000670,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.100200,85.134420,28.100000,-
0.6,69.8,69.032893,"1",77.2,0.017944,"3","1",0.072167,0.068165,0.072626,0.072750,14.545
274,98.345323,25.000000,36.700000,37.300000,68.271627,0.611219,0.000000,

"07/24/2017"," 12:25:45.127",4.413,0.0090,n/a,89.789207,-9.0,-
0.5,0.3,,9.93,0.9551,4.2151,0.0086,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.3117,,0.302,0.
000,9.4808,"SAMPLE","0",11.5,843,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,183.0,6.9,195.0,n/a,65.7,32.311,77.3,0.006967,0.000000,"1","1",,4.8,1617,23.124,225
.847139,234.815258,,68.080508,1.000000,,101.433152,"0",2.000000,,,,0.00,74.417468,"0",,
,,,,,,,,,,,,14.473,48.32,3.34,4.696,3206.153,4.152,0.000,0.000,0.000,0.000,0.000,0.000,0.
0074,,0.007,,5243.441,,,,,,,,,,,,,0.850,0.000115,,,,1.176,0.00152,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.92275,4.413,0.0090,89.789
207,-9.0,-
0.492531,0.0,0.3,0.3117,9.93,11.5,843,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,183.0,6.9,195.0,53.200000,0.005400,0.007207,0.000725,0.000725,,n/a,n/a,53.0000
00,56.000000,1035.000000,1010.000000,84.755345,28.100000,-
0.5,66.6,65.906430,"1",77.3,0.006967,"3","1",0.065536,0.065630,0.066147,0.066047,14.599
156,98.347001,25.000000,36.700000,37.300000,65.088041,0.612102,0.000000,

"07/24/2017"," 12:25:46.127",3.171,0.0081,n/a,81.357504,-9.0,-
0.4,0.0,,11.16,0.9655,3.0618,0.0079,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.7760,"SAMPLE","0",11.6,842,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,63.9,31.422,76.9,0.006176,0.000000,"1","1",,0.0,1681,24.064,2
15.040293,238.800000,,61.112310,1.000000,,100.493753,"0",3.000000,,,,0.00,72.380649,"0"
,,,,,,,,,,,,14.473,66.84,4.62,3.577,3215.864,5.251,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,8229.484,,,,,,,,,,,,,0.850,0.000081,,,,0.831,0.00136,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.12533,3.171,0.0081,81.3

57504,-9.0,-
0.400000,0.0,0.0,0.0000,11.16,11.6,842,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005400,0.007300,0.002181,0.002272,,n/a,n/a,53.000
000,56.000000,1035.000000,1010.000000,84.894091,28.100000,-
0.4,64.8,64.061577,"1",76.9,0.006176,"3","1",0.062145,0.060034,0.062621,0.062558,14.682
118,98.350130,25.000000,36.738423,37.300000,63.178180,0.612638,0.000000,

"07/24/2017"," 12:25:47.127",2.053,0.0080,n/a,80.000000,-9.0,-
0.4,0.0,,12.55,0.9749,2.0015,0.0078,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.2396,"SAMPLE","0",11.5,841,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,183.0,6.8,195.0,n/a,65.2,32.074,77.2,0.014099,0.000000,"1","1",,0.0,1740,25.156,2
04.233447,239.074126,,49.096616,1.000000,,100.077666,"0",3.000000,,,,0.00,70.343831,"0"
,,,,,,,,,,,,14.473,102.60,7.09,2.571,3233.787,8.020,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,14378.686,,,,,,,,,,,,,0.850,0.000054,,,,0.554,0.00137,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.46406,2.053,0.0080,80
.000000,-9.0,-
0.400000,0.0,0.0,0.0000,12.55,11.5,841,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
000,190.0,183.0,6.8,195.0,53.200000,0.005500,0.007300,0.000751,0.000858,,n/a,n/a,53.000
000,56.000000,1035.000000,1010.000000,85.000000,28.059910,-
0.4,66.1,65.428642,"1",77.2,0.014099,"3","1",0.065620,0.067692,0.066194,0.065830,14.682
118,98.353968,25.000000,36.700000,37.300000,64.591754,0.612257,0.000000,

"07/24/2017"," 12:25:48.127",1.124,0.0080,n/a,80.000000,-9.0,-
0.4,0.0,,14.03,0.9829,1.1044,0.0079,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.7872,"SAMPLE","0",11.6,844,833,881,63.0,66.24,1.52,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,68.1,33.500,76.8,0.018312,0.000000,"1","1",,0.0,1784,25.998,1
93.426601,239.400000,,37.080922,1.000000,,99.880000,"0",2.446429,,,,0.00,70.712894,"0",
,,,,,,,,,,,,14.473,186.10,12.86,1.735,3276.287,14.848,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,29740.037,,,,,,,,,,,,,0.850,0.000031,,,,0.319,0.00145,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.89901,1.124,0.0080,8
0.000000,-9.0,-
0.410506,0.0,0.0,0.0000,14.03,11.6,844,833,881,63.0,66.24,1.52,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005400,0.007300,-0.000100,-
0.000079,,n/a,n/a,53.000000,56.000000,1035.000000,1010.000000,84.938788,28.015303,-
0.4,69.0,68.328878,"1",76.8,0.018312,"3","1",0.071407,0.077112,0.072420,0.071706,14.746
281,98.382654,25.000000,36.700000,37.300000,67.545421,0.611386,0.000000,

"07/24/2017"," 12:25:49.127",0.551,0.0080,n/a,80.000000,-9.0,-
0.6,0.0,,15.45,0.9877,0.5445,0.0079,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.2616,"SAMPLE","0",11.6,844,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
190.0,183.0,6.9,195.0,n/a,66.9,32.929,76.6,0.017744,0.000000,"1","1",,0.0,1734,25.220,1
83.917049,214.399709,,25.065228,1.000000,,99.880000,"0",1.123905,,,,0.00,71.958315,"0",
,,,,,,,,,,,,14.473,375.53,25.95,1.243,3378.074,31.200,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,68840.721,,,,,,,,,,,,,0.850,0.000015,,,,0.155,0.00143,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.15432,0.551,0.0080,8
0.000000,-9.0,-
0.600000,0.0,0.0,0.0000,15.45,11.6,844,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,53.200000,0.005300,0.007291,0.000476,0.000667,,n/a,n/a,53.000
000,56.000000,1035.102689,1010.088710,84.635758,28.091061,-
0.6,67.8,67.114215,"1",76.6,0.017744,"3","1",0.068243,0.073198,0.068637,0.068630,14.599
299,98.393272,25.000000,36.700000,37.300000,66.297373,0.611670,0.000000,

"07/24/2017"," 12:25:50.127",0.344,0.0086,n/a,86.039933,-9.0,-
0.6,0.0,,16.54,1.0000,0.3442,0.0086,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.5378,"SAMPLE","0",11.5,845,834,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
190.0,183.0,6.8,195.0,n/a,61.4,30.298,76.7,0.014102,0.000000,"1","1",,0.0,1599,23.089,1
79.258512,239.400000,,17.000243,1.000000,,99.880000,"0",0.949891,,,,0.00,73.203736,"0",
,,,,,,,,,,,,14.473,450.00,31.09,1.545,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000012,,,,0.090,0.00143,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.14499,0.344,0.0086,86.0
39933,-9.0,-
0.631864,0.0,0.0,0.0000,16.54,11.5,845,834,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,190.0,183.0,6.8,195.0,53.200000,0.005300,0.007200,0.001104,0.001404,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.106212,84.934091,28.100000,-
0.6,62.3,61.649342,"1",76.7,0.014102,"3","1",0.056579,0.052969,0.056800,0.057128,14.635
303,98.414411,25.000000,36.700000,37.300000,60.736779,0.613541,0.000000,

"07/24/2017"," 12:25:51.127",0.282,0.0110,n/a,110.000000,-9.1,-0.9,-

1.0,,17.32,1.0000,0.2824,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.3192,"SAMPLE","0",11.6,845,834,881,64.0,67.29,1.55,983,20.0,0.000000,31.000000,190.
0,183.0,6.9,195.0,n/a,49.5,24.399,76.2,-
0.006602,0.000000,"1","1",,0.0,1380,20.504,174.599976,239.400000,,14.573647,1.000000,,9
9.855437,"0",0.000000,,,,0.00,74.449158,"0",,,,,,,,,,,14.473,450.00,31.09,1.545,0.000,
0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,
0.000009,,,,0.060,0.00147,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,2.65231,0.282,0.0110,110.000000,-9.1,-0.920523,0.0,-
1.0,0.0000,17.32,11.6,845,834,881,64.0,67.29,1.55,983,20.0,0.000000,31.000000,190.0,183
.0,6.9,195.0,53.200000,0.005300,0.007100,-0.000785,-
0.000474,,n/a,n/a,53.000000,56.000000,1036.000000,1010.897384,84.931358,28.100000,-
0.9,50.2,49.713208,"1",76.2,-
0.006602,"3","1",0.036952,0.011201,0.033855,0.038323,14.656704,98.419281,25.000000,36.7
00000,37.300000,48.486596,0.618851,0.000000,

"07/24/2017"," 12:25:52.127",0.244,0.0110,n/a,110.000000,-9.1,-1.2,-
1.0,,17.72,1.0000,0.2439,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.7199,"SAMPLE","0",11.5,845,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,190.
0,183.0,7.0,195.0,n/a,39.8,19.615,75.7,-
0.005955,0.000000,"1","1",,0.0,1117,16.813,169.941439,239.400000,,12.147052,1.000000,,9
9.630893,"0",0.000000,,,,0.00,65.194869,"0",,,,,,,,,,,14.473,450.00,31.09,1.567,0.000,
0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,
0.000008,,,,0.041,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,2.18158,0.244,0.0110,110.000000,-9.1,-1.200000,0.0,-
1.0,0.0000,17.72,11.5,845,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,190.0,183
.0,7.0,195.0,53.200000,0.005300,0.007110,0.000167,0.000467,,n/a,n/a,53.000000,56.000000
,1036.000000,1010.897384,84.682599,28.100000,-1.2,40.3,39.925845,"1",75.7,-
0.005955,"3","1",0.021507,0.006558,0.018416,0.023352,14.592767,98.420234,25.000000,36.7
00000,37.300000,38.505627,0.625677,0.000000,

"07/24/2017"," 12:25:53.127",0.220,0.0117,n/a,116.950413,-9.1,-1.3,-
1.0,,17.91,1.0000,0.2200,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.9128,"SAMPLE","0",11.6,847,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,190.
0,183.0,6.9,195.0,n/a,38.0,18.765,74.4,-
0.001623,0.000000,"1","1",,20.0,865,13.036,166.461781,204.604843,,9.720456,1.000000,,99
.238768,"0",0.000000,,,,0.00,49.983065,"0",,,,,,,,,,,14.473,450.00,31.09,1.567,0.000,0
.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0
.000007,,,,0.036,0.00121,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,2.10975,0.220,0.0117,116.950413,-9.1,-1.310385,0.0,-
1.0,0.0000,17.91,11.6,847,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,190.0,183
.0,6.9,195.0,53.200000,0.005300,0.007110,0.001017,0.001407,,n/a,n/a,53.000000,56.000000
,1036.000000,1010.103846,84.606611,28.100000,-1.3,38.5,38.158586,"1",74.4,-
0.001623,"3","1",0.020989,0.015405,0.019626,0.021696,14.701166,98.428492,25.000000,36.7
00000,37.300000,36.654876,0.627222,0.000000,

"07/24/2017"," 12:25:54.127",0.220,0.0120,n/a,120.000000,-9.0,-1.4,-
1.0,,18.00,1.0000,0.2200,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.0000,"SAMPLE","0",11.5,848,835,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,190.
0,183.0,6.8,195.0,n/a,44.8,22.097,74.9,0.003265,0.000000,"1","1",,35.8,804,9.416,172.42
3777,238.800000,,14.321556,5.894106,,99.603187,"0",0.000000,,,,0.00,34.771261,"0",,,,,,
,,,,,,14.473,450.00,31.09,1.567,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000009,,,,0.042,0.00146,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.49657,0.220,0.0120,120.00000
0,-9.0,-1.409717,0.0,-
1.0,0.0000,18.00,11.5,848,835,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,190.0,183
.0,6.8,195.0,53.200000,0.005300,0.007100,0.000419,0.000810,,n/a,n/a,53.000000,56.000000
,1036.000000,1010.000000,85.015315,28.100000,-
1.4,45.3,44.942282,"1",74.9,0.003265,"3","1",0.029094,0.025311,0.029110,0.029311,14.568
514,98.446923,25.000000,36.700000,37.300000,43.582740,0.621570,0.000000,

"07/24/2017"," 12:25:55.127",0.221,0.0120,n/a,120.000000,-9.0,-1.6,-
1.0,,18.10,1.0000,0.2208,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.6,844,835,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,190.
0,183.0,6.8,195.0,n/a,39.8,19.620,74.1,-
0.003029,0.000000,"1","1",,37.4,770,5.823,178.385772,238.724911,,36.045118,4.124105,,10
0.688721,"0",0.000000,,,,0.00,19.559457,"0",,,,,,,,,,,14.473,450.00,31.09,1.567,0.000,
0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,
0.000008,,,,0.037,0.00129,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00

000,0.000000000000,2.22894,0.221,0.0120,120.000000,-9.0,-1.600000,0.0,-
1.0,0.0000,18.10,11.6,844,835,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,190.0,183
.0,6.8,195.0,53.200000,0.005210,0.007100,0.000542,0.000842,,n/a,n/a,53.000000,56.000000
,1036.000000,1010.097166,85.155136,28.100000,-1.6,40.2,39.899605,"1",74.1,-
0.003029,"3","1",0.022229,0.010581,0.020816,0.022461,14.764995,98.473833,25.000000,36.7
00000,37.300000,38.387168,0.625485,0.000000,

"07/24/2017"," 12:25:56.127",0.237,0.0122,n/a,122.035029,-9.0,-1.6,-
1.0,,18.10,1.0000,0.2373,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.5,847,836,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,190.
0,183.0,6.9,195.0,n/a,36.5,18.032,73.2,-
0.003130,0.000000,"1","1",,47.3,752,2.941,184.347767,238.100000,,57.768680,5.694286,,10
0.590000,"0",0.000000,,,,0.00,10.735115,"0",,,,,,,,,,,,14.473,450.00,31.09,1.567,0.000,
0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,
0.000007,,,,0.037,0.00121,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,2.04857,0.237,0.0122,122.035029,-9.0,-1.600000,0.0,-
1.0,0.0000,18.10,11.5,847,836,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,190.0,183
.0,6.9,195.0,53.200000,0.005300,0.007100,0.001354,0.001745,,n/a,n/a,53.000000,56.000000
,1036.000000,1010.000000,85.079699,28.100000,-1.6,36.9,36.692424,"1",73.2,-
0.003130,"3","1",0.018880,0.012586,0.016762,0.018841,14.641833,98.431219,25.000000,36.7
00000,37.300000,35.056635,0.628508,0.000000,

"07/24/2017"," 12:25:57.127",0.736,0.0133,n/a,133.352649,-9.0,-1.7,-
1.0,,18.10,0.9858,0.7260,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.8437,"SAMPLE","0",11.6,847,836,881,64.9,68.19,1.57,984,20.0,0.000000,31.000000,190.
0,183.0,6.9,195.0,n/a,35.5,17.479,73.1,-
0.002705,0.000000,"1","1",,44.0,751,0.940,190.309762,221.808955,,79.492242,5.000000,,10
0.590000,"0",0.000000,,,,0.00,10.173451,"0",,,,,,,,,,,,14.473,280.35,19.37,1.436,3302.0
46,38.055,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,59007.535,,,,,,,,,,,,,0.8
50,0.000011,,,,0.110,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,1.95768,0.736,0.0133,133.352649,-9.0,-1.709109,0.0,-
1.0,0.0000,18.10,11.6,847,836,881,64.9,68.19,1.57,984,20.0,0.000000,31.000000,190.0,183
.0,6.9,195.0,53.200000,0.005291,0.007000,0.001327,0.001718,,n/a,n/a,53.000000,56.000000
,1036.000000,1010.000000,85.004511,28.100000,-1.7,35.8,35.617530,"1",73.1,-
0.002705,"3","1",0.018134,0.014826,0.017636,0.018218,14.482307,98.456198,25.000000,36.7
00000,37.300000,33.983839,0.629696,0.000000,

"07/24/2017"," 12:25:58.127",2.133,0.0208,n/a,207.855960,-9.0,-1.8,-
1.0,,18.05,0.9739,2.0774,0.0202,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.5746,"SAMPLE","0",11.5,845,836,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,190.
0,183.0,6.8,195.0,n/a,53.3,26.226,73.0,0.001722,0.000000,"1","1",,41.2,894,1.788,210.35
6741,235.087604,,99.094686,10.957092,,100.821655,"0",0.000000,,,,0.00,9.611788,"0",,,,,
,,,,,,,,14.473,98.21,6.79,2.677,3212.336,19.924,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,,0.000,,19759.973,,,,,,,,,,,,,0.850,0.000046,,,,0.470,0.00292,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.89303,2.133,0.0208,207.855
960,-9.0,-1.800000,0.0,-
1.0,0.0000,18.05,11.5,845,836,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,190.0,183
.0,6.8,195.0,53.200000,0.005209,0.007009,0.001411,0.001811,,n/a,n/a,53.000000,56.000000
,1036.000000,1010.910931,85.071483,28.028517,-
1.8,53.7,53.422975,"1",73.0,0.001722,"3","1",0.048867,0.044101,0.048865,0.049156,14.518
184,98.459478,25.000000,36.700000,37.300000,52.049327,0.618026,0.000000,

"07/24/2017"," 12:25:59.127",4.468,0.0255,n/a,254.904087,-9.0,-1.8,-
0.7,,17.54,0.9543,4.2640,0.0243,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.7365,"SAMPLE","0",11.6,845,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,190.
0,183.0,6.8,195.2,n/a,92.3,45.412,73.7,0.024421,0.000000,"1","1",,77.1,1367,4.818,231.9
51348,237.500000,,100.022975,21.615385,,105.218186,"0",0.000000,,,,0.00,9.050124,"0",,,
,,,,,,,,,14.473,47.56,3.29,4.784,3194.014,11.598,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,9115.654,,,,,,,,,,,,,0.850,0.000164,,,,1.672,0.00607,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.77046,4.468,0.0255,254.90
4087,-9.0,-1.800000,0.0,-
0.7,0.0000,17.54,11.6,845,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,190.0,183
.0,6.8,195.2,53.200000,0.005290,0.007000,-0.000580,-
0.000369,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.100000,28.047134,-
1.8,93.1,92.558532,"1",73.7,0.024421,"3","1",0.142170,0.137281,0.143121,0.136690,14.412
726,98.408203,25.000000,36.600000,37.200000,91.796073,0.606507,0.000000,

"07/24/2017"," 12:26:00.127",7.353,0.0259,n/a,259.375520,-9.0,-

1.7,0.0,,16.05,0.9313,6.8471,0.0242,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.9439,"SAMPLE","0",11.5,848,835,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,
190.0,183.0,6.8,195.6,n/a,120.2,59.182,75.1,0.055439,0.000000,"1","1",,71.7,1641,8.925,
253.545955,237.542432,,100.951265,22.857673,,117.720750,"0",0.000000,,,,0.00,13.021917,
"0",,,,,,,,,,,14.473,29.33,2.03,7.382,3189.828,7.162,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,5062.017,,,,,,,,,,,,0.850,0.000342,,,,3.499,0.00786,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,5.55118,7.353,0.0259,2
59.375520,-9.0,-
1.726744,0.0,0.0,0.0000,16.05,11.5,848,835,881,64.0,67.18,1.54,984,20.0,0.000000,31.000
000,190.0,183.0,6.8,195.6,53.200000,0.005310,0.007010,0.000542,0.000710,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,85.145303,28.100000,-
1.7,121.5,120.624758,"1",75.1,0.055439,"3","1",0.230374,0.232311,0.232380,0.179453,14.4
09773,98.407232,25.000000,36.600000,37.200000,120.532479,0.603047,0.000000,

"07/24/2017"," 12:26:01.127",9.907,0.0217,n/a,217.442053,-
8.9,0.2,0.0,,13.50,0.9118,9.0326,0.0198,0.0000,0.2242,0.2,0.0000,0.2210,0.2,0.0000,,0.0
00,0.000,12.3128,"SAMPLE","0",11.6,846,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.000
000,190.0,183.0,6.8,196.0,n/a,131.5,64.800,76.1,0.065415,0.000000,"1","1",,62.4,1660,11
.474,275.140563,245.169304,,101.879554,19.900253,,123.709494,"0",0.910000,,,,0.00,30.45
0157,"0",,,,,,,,,,,14.473,22.04,1.52,9.678,3189.640,4.456,0.000,0.008,0.008,0.000,0.00
8,0.008,0.0000,,0.000,,3161.437,,,,,,,,,,,,0.850,0.000492,,,,5.054,0.00706,0.00000,0.
00001,0.00001,0.00000,0.00001,0.00001,0.00000,,0.00000,0.000000000000,5.00798,9.907,0.0
217,217.442053,-
8.9,0.245892,0.2,0.0,0.0000,13.50,11.6,846,834,881,64.0,67.18,1.54,984,20.0,0.000000,31
.000000,190.0,183.0,6.8,196.0,53.200000,0.005510,0.007221,0.001321,0.000900,,n/a,n/a,53
.000000,56.000000,1036.000000,1010.000000,85.296818,28.100000,0.2,133.2,132.017565,"1",
76.1,0.065415,"3","1",0.273597,0.279656,0.277038,0.180893,14.529310,98.443922,25.000000
,36.600000,37.200000,132.255525,0.602120,0.000000,

"07/24/2017"," 12:26:02.127",10.132,0.0156,n/a,156.144781,-
8.8,3.3,0.0,,10.25,0.9101,9.2214,0.0142,0.0000,2.9863,3.0,0.0000,2.9432,2.9,0.0000,,0.0
00,0.000,9.3307,"SAMPLE","0",11.6,844,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,183.0,6.8,195.7,n/a,125.8,61.983,77.4,0.053295,0.000000,"1","1",,66.7,1702,14.
487,282.432485,247.779709,,102.807844,22.059096,,124.126995,"0",8.341549,,,,0.00,47.878
398,"0",,,,,,,,,,,14.473,21.59,1.49,9.875,3191.446,3.130,0.000,0.108,0.108,0.000,0.107
,0.107,0.0000,,0.000,,2348.023,,,,,,,,,,,,0.850,0.000481,,,,4.936,0.00484,0.00000,0.0
0017,0.00017,0.00000,0.00016,0.00016,0.00000,,0.00000,0.000000000000,3.63007,10.132,0.0
156,156.144781,-
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.000000,56.000000,1036.000000,1010.081188,85.152893,28.026446,3.3,127.7,126.209898,"1",
77.4,0.053295,"3","1",0.247716,0.249346,0.250424,0.180893,14.457626,98.442396,25.000000
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9,"0",,,,,,,,,,,14.473,21.21,1.47,10.045,3191.817,2.748,0.000,0.154,0.154,0.000,0.152,
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131.317765,-

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,0.00021,0.00000,0.00021,0.00021,0.00001,,0.00001,0.000000000000,1.69905,8.015,0.0088,8
7.935054,-
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000000,56.000000,1037.000000,1011.000000,85.400605,28.000605,5.3,97.4,96.087879,"1",79.
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64.750205,-
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0,0.000,8.0222,"SAMPLE","0",11.5,844,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.00000
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,0.00010,0.00000,0.00010,0.00010,0.00003,,0.00003,0.000000000000,2.47481,4.126,0.0078,7
7.841971,-
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565,254.758018,233.982114,,73.383398,2.824214,,106.239395,"0",5.733645,,,,0.00,38.28440
1,"0",,,,,,,,,,,,14.473,61.49,4.25,3.853,3209.445,7.109,0.000,0.182,0.182,0.000,0.180,0
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,120.000000,-
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2,"0",,,,,,,,,,,14.473,63.87,4.41,3.737,3206.719,9.856,0.000,0.162,0.162,0.000,0.160,0
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,160.000000,-
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4,"0",,,,,,,,,,,14.473,45.74,3.16,4.973,3198.693,7.907,0.000,0.122,0.122,0.000,0.121,0
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,180.925620,-
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,149.214876,-

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"07/24/2017"," 12:26:14.127",5.174,0.0132,n/a,131.876564,-
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3,"0",,,,,,,,,,,,14.473,41.33,2.86,5.433,3200.190,5.191,0.000,0.123,0.123,0.000,0.122,0
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,131.876564,-
9.0,1.900000,1.9,1.0,1.0000,11.98,11.5,847,835,881,65.0,68.25,1.57,984,20.0,0.000000,31
.000000,190.0,183.0,6.9,195.5,53.200000,0.005500,0.007389,0.001127,0.000848,,n/a,n/a,53
.000000,56.000000,1036.000000,1010.000000,85.280015,28.100000,1.9,67.7,66.877521,"1",77
.8,0.017212,"3","3",0.000010,0.002497,0.068575,0.068465,14.497474,98.467598,25.000000,3
6.729587,37.300000,66.131198,0.611841,0.000000,

"07/24/2017"," 12:26:15.127",5.073,0.0140,n/a,140.000000,-
9.0,1.9,0.0,,11.80,0.9493,4.8158,0.0133,0.0000,1.7946,1.8,0.0000,1.7731,1.8,0.0000,,0.0
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490,229.836361,231.100000,,79.847303,3.000000,,103.009188,"0",3.000000,,,,0.00,44.15169
6,"0",,,,,,,,,,,,14.473,42.13,2.91,5.343,3200.069,5.621,0.000,0.125,0.125,0.000,0.123,0
.123,0.0000,,0.000,,5412.154,,,,,,,,,,,,,0.850,0.000131,,,,1.342,0.00236,0.00000,0.000
05,0.00005,0.00000,0.00005,0.00005,0.00000,,0.00000,0.000000000000,2.26827,5.073,0.0140
,140.000000,-
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.7,0.019112,"3","3",0.000051,0.003713,0.066566,0.066146,14.457624,98.481110,25.000000,3
6.700000,37.300000,64.956298,0.612145,0.000000,

"07/24/2017"," 12:26:16.127",5.149,0.0140,n/a,140.000000,-
9.0,1.7,0.0,,11.96,0.9487,4.8846,0.0133,0.0000,1.6058,1.6,0.0000,1.5866,1.6,0.0000,,0.0
00,0.000,11.3451,"SAMPLE","0",11.5,846,835,881,65.0,68.25,1.57,984,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,n/a,64.3,31.646,77.4,0.020256,0.000000,"1","1",,35.3,1410,20.
392,228.573985,230.423333,,79.087617,3.000000,,102.877544,"0",3.000000,,,,0.00,42.99897
9,"0",,,,,,,,,,,,14.473,41.52,2.87,5.411,3199.829,5.537,0.000,0.110,0.110,0.000,0.109,0
.109,0.0000,,0.000,,5403.848,,,,,,,,,,,,,0.850,0.000130,,,,1.335,0.00231,0.00000,0.000
05,0.00005,0.00000,0.00005,0.00005,0.00000,,0.00000,0.000000000000,2.25349,5.149,0.0140
,140.000000,-
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0.000280,0.063303,0.063287,14.652641,98.469918,25.000000,36.800000,37.300000,63.650021,
0.612537,0.000000,

"07/24/2017"," 12:26:17.127",5.230,0.0140,n/a,140.000000,-
9.0,1.6,0.3,,12.10,0.9480,4.9585,0.0133,0.0000,1.5097,1.5,0.0000,1.4916,1.5,0.2896,,0.2
81,0.000,11.4709,"SAMPLE","0",11.6,842,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.000
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646,227.311609,229.800000,,78.327931,3.262195,,102.670149,"0",3.000000,,,,0.00,45.95475
2,"0",,,,,,,,,,,,14.473,40.89,2.83,5.485,3199.560,5.451,0.000,0.102,0.102,0.000,0.101,0
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04,0.00004,0.00000,0.00004,0.00004,0.00000,,0.00000,0.000000000000,2.16963,5.230,0.0140
,140.000000,-
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.2,0.020242,"3","3",0.010358,0.003726,0.057572,0.056985,14.593074,98.474354,25.000000,3
6.800000,37.300000,60.475668,0.613604,0.000000,

"07/24/2017"," 12:26:18.127",5.250,0.0140,n/a,140.000000,-

9.0,1.5,1.0,,12.10,0.9478,4.9762,0.0133,0.0000,1.4218,1.4,0.0000,1.4047,1.4,1.0000,,0.9
70,0.000,11.4689,"SAMPLE","0",11.5,846,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.000
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768,226.049233,228.200735,,77.568245,4.000000,,102.468529,"0",3.000000,,,,0.00,54.20361
1,"0",,,,,,,,,,,14.473,40.74,2.81,5.502,3199.455,5.430,0.000,0.096,0.096,0.000,0.095,0
.095,0.0202,,0.020,,5361.678,,,,,,,,,,,,0.850,0.000122,,,,1.252,0.00212,0.00000,0.000
04,0.00004,0.00000,0.00004,0.00004,0.00001,,0.00001,0.000000000000,2.09718,5.250,0.0140
,140.000000,-
9.0,1.500000,1.5,1.0,1.0000,12.10,11.5,846,834,881,65.0,68.25,1.57,984,20.0,0.000000,31
.000000,190.0,183.0,6.9,195.0,53.200000,0.005500,0.007300,0.001291,0.001091,,n/a,n/a,53
.000000,56.000000,1036.000000,1010.909091,85.238285,28.100000,1.5,60.1,59.389552,"1",77
.5,0.016776,"3","3",0.047436,0.046839,0.053469,0.053130,14.682118,98.469772,25.000000,3
6.732172,37.300000,58.429192,0.614371,0.000000,

"07/24/2017"," 12:26:19.127",5.250,0.0140,n/a,140.000000,-
9.0,1.5,1.0,,12.09,0.9478,4.9759,0.0133,0.0000,1.4218,1.4,0.0000,1.4047,1.4,1.0000,,0.9
70,0.000,11.4592,"SAMPLE","0",11.6,846,832,881,65.0,68.25,1.57,984,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,n/a,49.2,24.229,76.9,0.011664,0.000000,"1","1",,15.9,1197,17.
799,219.279720,229.100000,,75.172543,1.000000,,102.097240,"0",3.000000,,,,0.00,62.45247
1,"0",,,,,,,,,,,14.473,40.74,2.81,5.502,3199.456,5.431,0.000,0.096,0.096,0.000,0.095,0
.095,0.0202,,0.020,,5357.461,,,,,,,,,,,,0.850,0.000102,,,,1.041,0.00177,0.00000,0.000
03,0.00003,0.00000,0.00003,0.00003,0.00001,,0.00001,0.000000000000,1.74267,5.250,0.0140
,140.000000,-
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.000000,190.0,183.0,6.9,195.0,53.200000,0.005500,0.007309,0.001669,0.001560,,n/a,n/a,53
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"07/24/2017"," 12:26:20.127",5.242,0.0140,n/a,140.000000,-
9.0,1.5,1.0,,12.00,0.9479,4.9687,0.0133,0.0000,1.4158,1.4,0.0000,1.3987,1.4,1.0000,,0.9
70,0.000,11.3751,"SAMPLE","0",11.5,845,833,881,65.0,68.21,1.57,984,20.0,0.000000,31.000
000,190.0,183.0,7.0,195.0,n/a,35.1,17.295,76.6,-
0.000842,0.000000,"1","1",,0.3,1053,15.716,212.286713,229.100000,,67.920730,1.000000,,1
00.704651,"0",3.000000,,,,0.00,70.701330,"0",,,,,,,,,,,14.473,40.80,2.82,5.494,3199.48
0,5.439,0.000,0.095,0.095,0.000,0.094,0.094,0.0202,,0.020,,5325.852,,,,,,,,,,,,0.850,
0.000073,,,,0.742,0.00126,0.00000,0.00002,0.00002,0.00000,0.00002,0.00002,0.00000,,0.00
000,0.000000000000,1.23480,5.242,0.0140,140.000000,-
9.0,1.493535,1.5,1.0,1.0000,12.00,11.5,845,833,881,65.0,68.21,1.57,984,20.0,0.000000,31
.000000,190.0,183.0,7.0,195.0,53.200000,0.005500,0.007306,0.001777,0.001677,,n/a,n/a,53
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.6,-
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"07/24/2017"," 12:26:21.127",5.199,0.0140,n/a,139.915182,-
9.0,1.4,1.0,,12.00,0.9485,4.9315,0.0133,0.0000,1.3279,1.3,0.0000,1.3087,1.3,1.0000,,0.9
70,0.000,11.3817,"SAMPLE","0",11.6,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000
000,190.0,183.0,6.9,195.0,n/a,32.8,16.161,76.2,-
0.000741,0.000000,"1","1",,0.0,883,13.313,205.293706,228.894346,,60.668917,1.000000,,99
.756601,"0",3.149533,,,,0.00,66.934415,"0",,,,,,,,,,,14.473,41.13,2.84,5.432,3199.613,
5.480,0.000,0.090,0.090,0.000,0.089,0.089,0.0204,,0.020,,5369.361,,,,,,,,,,,,0.850,0.
000067,,,,0.688,0.00118,0.00000,0.00002,0.00002,0.00000,0.00002,0.00002,0.00000,,0.0000
0,0.000000000000,1.15452,5.199,0.0140,139.915182,-
9.0,1.400000,1.4,1.0,1.0000,12.00,11.6,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31
.000000,190.0,183.0,6.9,195.0,53.200000,0.005500,0.007390,0.001802,0.001702,,n/a,n/a,53
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.2,-
0.000741,"3","1",0.015412,0.009026,0.013130,0.015689,14.599025,98.471327,25.000000,36.7
85067,37.300000,31.365636,0.633145,0.000000,

"07/24/2017"," 12:26:22.127",4.918,0.0131,n/a,131.433418,-
9.0,1.4,1.0,,12.00,0.9508,4.6759,0.0125,0.0000,1.3311,1.3,0.0000,1.3117,1.3,1.0000,,0.9
70,0.000,11.4094,"SAMPLE","0",11.5,843,833,881,64.0,67.13,1.54,984,20.0,0.000000,31.000
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63,198.300699,217.817750,,53.417104,4.214286,,99.607375,"0",4.000000,,,,0.00,50.711228,
"0",,,,,,,,,,,14.473,43.43,3.00,5.177,3201.075,5.445,0.000,0.095,0.095,0.000,0.094,0.0
94,0.0215,,0.021,,5679.205,,,,,,,,,,,,0.850,0.000085,,,,0.874,0.00149,0.00000,0.00003

,0.00003,0.00000,0.00003,0.00003,0.00001,,0.00001,0.000000000000,1.55001,4.918,0.0131,1
31.433418,-
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.6,0.007167,"3","1",0.028847,0.025639,0.028426,0.028804,14.592321,98.455014,25.000000,3
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"07/24/2017"," 12:26:23.127",4.268,0.0116,n/a,116.126878,-
9.0,1.3,1.0,,12.10,0.9563,4.0820,0.0111,0.0000,1.2432,1.2,0.0000,1.2223,1.2,1.0000,,0.9
70,0.000,11.5715,"SAMPLE","0",11.6,845,836,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,190.0,183.0,6.8,195.8,n/a,42.6,20.954,75.1,-
0.005811,0.000000,"1","1",,33.6,862,7.078,201.346154,227.900000,,51.579898,4.031342,,10
0.839474,"0",4.000000,,,,0.00,34.488041,"0",,,,,,,,,,,,14.473,49.89,3.45,4.567,3204.867
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01,0.000000000000,1.52193,4.268,0.0116,116.126878,-
9.0,1.300000,1.3,1.0,1.0000,12.10,11.6,845,836,881,63.0,66.12,1.52,984,20.0,0.000000,31
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.1,-
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00000,37.300000,41.286138,0.623247,0.000000,

"07/24/2017"," 12:26:24.127",3.333,0.0094,n/a,94.161802,-
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18,0.000,11.8735,"SAMPLE","0",11.5,844,836,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
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0.698585,"0",4.000000,,,,0.00,18.264854,"0",,,,,,,,,,,,14.473,63.61,4.40,3.723,3213.013
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00,0.000000000000,1.42406,3.333,0.0094,94.161802,-
9.0,0.979920,1.0,0.3,0.3275,12.32,11.5,844,836,881,63.0,66.12,1.52,984,20.0,0.000000,31
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.1,-
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00000,37.300000,37.451166,0.626394,0.000000,

"07/24/2017"," 12:26:25.127",2.435,0.0109,n/a,108.694215,-
9.0,0.4,0.0,,13.09,0.9717,2.3664,0.0106,0.0000,0.3604,0.4,0.0000,0.3543,0.4,0.0000,,0.0
00,0.000,12.7235,"SAMPLE","0",11.5,849,837,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.5,n/a,36.0,17.724,74.6,-
0.002712,0.000000,"1","1",,45.6,758,0.935,208.339161,227.568070,,79.879483,5.398830,,10
0.654959,"0",3.752056,,,,0.00,11.370000,"0",,,,,,,,,,,,14.473,86.59,5.98,2.916,3221.997
,9.153,0.000,0.051,0.051,0.000,0.051,0.051,0.0000,,0.000,,12596.385,,,,,,,,,,,,,0.850,
0.000035,,,,0.362,0.00103,0.00000,0.00001,0.00001,0.00000,0.00001,0.00001,0.00000,,0.00
000,0.000000000000,1.41544,2.435,0.0109,108.694215,-
9.0,0.370930,0.4,0.0,0.0000,13.09,11.5,849,837,881,63.0,66.12,1.52,984,20.0,0.000000,31
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.000000,56.000000,1036.000000,1010.903101,85.111498,28.100000,0.4,36.4,36.190572,"1",74
.6,-
0.002712,"3","1",0.018582,0.008669,0.017102,0.018520,14.770109,98.440298,25.000000,36.7
01347,37.300000,34.623323,0.629109,0.000000,

"07/24/2017"," 12:26:26.127",2.663,0.0162,n/a,161.885522,-9.0,-
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.000,13.7050,"SAMPLE","0",11.6,849,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.2,n/a,35.3,17.358,74.4,0.001432,0.000000,"1","1",,44.7,762,0.000,21
1.835664,221.802174,,94.029275,5.316456,,100.590000,"0",3.000000,,,,0.00,11.370000,"0",
,,,,,,,,,,,,14.473,79.15,5.47,3.125,3212.219,12.431,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,12397.899,,,,,,,,,,,,,0.850,0.000038,,,,0.387,0.00150,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.49319,2.663,0.0162,161
.885522,-9.0,-
0.111637,0.0,0.0,0.0000,14.13,11.6,849,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.2,53.200000,0.005300,0.007112,0.000275,0.000486,,n/a,n/a,53.000
000,56.000000,1036.000000,1011.000000,85.187141,28.100000,-

0.1,35.6,35.363140,"1",74.4,0.001432,"3","1",0.017871,0.016811,0.017358,0.017782,14.545
046,98.457289,25.000000,36.731570,37.300000,33.801352,0.629937,0.000000,

"07/24/2017"," 12:26:27.127",3.438,0.0171,n/a,170.892562,-9.0,-
0.4,0.0,,14.91,0.9632,3.3111,0.0165,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.3598,"SAMPLE","0",11.5,846,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,34.9,17.174,73.9,-
0.001572,0.000000,"1","1",,43.8,757,0.000,213.679929,226.874014,,105.533569,5.000000,,1
00.590000,"0",3.000000,,,,0.00,11.370000,"0",,,,,,,,,,,,14.473,61.58,4.25,3.824,3204.93
5,10.140,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,10106.408,,,,,,,,,,,,,0.85
0,0.000048,,,,0.491,0.00155,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
00000,0.000000000000,1.54793,3.438,0.0171,170.892562,-9.0,-
0.400000,0.0,0.0,0.0000,14.91,11.5,846,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005292,0.007100,-0.000354,-
0.000154,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.200000,28.100000,-
0.4,35.2,34.962626,"1",73.9,-
0.001572,"3","1",0.017428,0.017660,0.017023,0.017332,14.564202,98.456406,25.000000,36.7
00000,37.300000,33.409408,0.630372,0.000000,

"07/24/2017"," 12:26:28.127",4.384,0.0196,n/a,195.685950,-9.0,-
0.5,0.0,,14.94,0.9553,4.1882,0.0187,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.2742,"SAMPLE","0",11.6,846,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,34.4,16.925,73.6,-
0.005099,0.000000,"1","1",,45.5,751,0.000,215.442710,226.600000,,102.504796,5.000000,,1
00.501818,"0",2.109865,,,,0.00,11.370000,"0",,,,,,,,,,,,14.473,48.51,3.35,4.678,3198.54
4,9.087,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,7926.502,,,,,,,,,,,,,0.850,
0.000060,,,,0.612,0.00174,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.51638,4.384,0.0196,195.685950,-9.0,-
0.500000,0.0,0.0,0.0000,14.94,11.6,846,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007100,0.001814,0.001996,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.092929,85.277576,28.100000,-
0.5,34.7,34.500826,"1",73.6,-
0.005099,"3","1",0.016905,0.013668,0.016316,0.016863,14.637587,98.467598,25.000000,36.7
00000,37.300000,32.843598,0.630998,0.000000,

"07/24/2017"," 12:26:29.127",5.253,0.0186,n/a,186.233333,-9.0,-
0.5,0.0,,14.26,0.9482,4.9807,0.0177,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.5190,"SAMPLE","0",11.5,846,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,34.6,17.031,73.9,-
0.003379,0.000000,"1","1",,45.5,749,0.000,217.205490,226.600000,,99.476022,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.330446,"0",,,,,,,,,,,,14.473,40.69,2.81,5.459,3196.684
,7.214,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,6308.937,,,,,,,,,,,,,0.850,0
.000072,,,,0.732,0.00165,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.44518,5.253,0.0186,186.233333,-9.0,-
0.500000,0.0,0.0,0.0000,14.26,11.5,846,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007109,0.000674,0.000774,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.093117,85.385693,28.100000,-
0.5,34.9,34.734680,"1",73.9,-
0.003379,"3","1",0.017184,0.012138,0.016649,0.017071,14.621649,98.472147,25.000000,36.7
00000,37.300000,33.111785,0.630665,0.000000,

"07/24/2017"," 12:26:30.127",5.930,0.0180,n/a,180.000000,-9.0,-
0.5,0.0,,13.29,0.9428,5.5909,0.0170,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.5273,"SAMPLE","0",11.6,847,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,35.1,17.247,73.9,-
0.002442,0.000000,"1","1",,45.5,750,0.000,218.968270,223.821849,,96.447249,5.000000,,10
0.500000,"0",1.536379,,,,0.00,11.234904,"0",,,,,,,,,,,,14.473,36.16,2.50,6.069,3195.551
,6.173,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5206.163,,,,,,,,,,,,,0.850,0
.000081,,,,0.833,0.00161,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.35614,5.930,0.0180,180.000000,-9.0,-
0.509438,0.0,0.0,0.0000,13.29,11.6,847,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007100,-0.000211,-
0.000102,,n/a,n/a,53.000000,56.000000,1036.000000,1010.094378,85.311177,28.100000,-
0.5,35.4,35.175207,"1",73.9,-
0.002442,"3","1",0.017733,0.016818,0.017434,0.017567,14.576589,98.467598,25.000000,36.7
00000,37.300000,33.578226,0.630125,0.000000,

"07/24/2017"," 12:26:31.127",6.457,0.0165,n/a,165.409429,-9.1,-

0.6,0.3,,12.27,0.9386,6.0603,0.0155,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.2736,,0.265,0
.000,11.5164,"SAMPLE","0",11.5,847,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,35.9,17.659,73.6,-
0.002305,0.000000,"1","1",,45.4,751,0.000,219.595152,226.577515,,93.477098,5.000000,,10
0.500000,"0",1.000000,,,,0.00,11.139363,"0",,,,,,,,,,,14.473,33.31,2.30,6.541,3195.305
,5.210,0.000,0.000,0.000,0.000,0.000,0.000,0.0045,,0.004,,4415.016,,,,,,,,,,,,,0.850,0
.000090,,,,0.924,0.00151,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.27646,6.457,0.0165,165.409429,-9.1,-
0.600000,0.0,0.3,0.2736,12.27,11.5,847,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007100,-0.000165,-
0.000065,,n/a,n/a,53.000000,56.000000,1036.000000,1010.913131,85.300000,28.100000,-
0.6,36.2,36.001010,"1",73.6,-
0.002305,"3","1",0.018572,0.015078,0.018037,0.018449,14.592623,98.467575,25.000000,36.7
00000,37.300000,34.373781,0.629299,0.000000,

"07/24/2017"," 12:26:32.127",6.682,0.0138,n/a,138.088962,-9.1,-
0.6,1.0,,11.43,0.9368,6.2603,0.0129,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,10.7039,"SAMPLE","0",11.6,844,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,
191.0,183.0,6.9,195.0,n/a,36.1,17.760,73.4,-
0.003551,0.000000,"1","1",,45.0,749,0.000,220.201212,225.409571,,90.753652,5.000000,,10
0.500000,"0",1.000000,,,,0.00,11.043822,"0",,,,,,,,,,,14.473,32.23,2.23,6.742,3196.191
,4.204,0.000,0.000,0.000,0.000,0.000,0.000,0.0160,,0.016,,3973.571,,,,,,,,,,,,,0.850,0
.000094,,,,0.960,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.19322,6.682,0.0138,138.088962,-9.1,-
0.608300,0.0,1.0,1.0000,11.43,11.6,844,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005200,0.007000,0.001826,0.002017,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.083004,85.178261,28.100000,-
0.6,36.4,36.232562,"1",73.4,-
0.003551,"3","1",0.018706,0.017732,0.018298,0.018658,14.591284,98.465398,25.000000,36.7
00000,37.300000,34.635409,0.628967,0.000000,

"07/24/2017"," 12:26:33.127",6.830,0.0130,n/a,130.000000,-9.1,-
0.7,2.0,,10.89,0.9357,6.3907,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,10.1904,"SAMPLE","0",11.5,844,835,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,
191.0,183.0,6.8,195.0,n/a,36.0,17.712,73.4,-
0.003864,0.000000,"1","1",,45.0,748,0.000,220.807273,226.000000,,88.030205,5.000000,,10
0.500000,"0",1.000000,,,,0.00,11.013544,"0",,,,,,,,,,,14.473,31.56,2.18,6.874,3196.253
,3.872,0.000,0.000,0.000,0.000,0.000,0.000,0.0314,,0.030,,3705.779,,,,,,,,,,,,,0.850,0
.000095,,,,0.977,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.13287,6.830,0.0130,130.000000,-9.1,-
0.700000,0.0,2.0,2.0000,10.89,11.5,844,835,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007000,0.001354,0.001544,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.895954,85.016604,28.100000,-
0.7,36.3,36.100000,"1",73.4,-
0.003864,"3","1",0.018754,0.021880,0.018542,0.018537,14.562119,98.453963,25.000000,36.7
00000,37.300000,34.505316,0.629100,0.000000,

"07/24/2017"," 12:26:34.127",6.880,0.0130,n/a,130.000000,-9.1,-
0.7,2.0,,10.55,0.9353,6.4348,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.8639,"SAMPLE","0",11.6,848,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,35.7,17.574,73.1,-
0.002303,0.000000,"1","1",,45.5,750,0.000,221.413333,224.654443,,85.306759,5.000000,,10
0.500000,"0",1.000000,,,,0.00,11.114580,"0",,,,,,,,,,,14.473,31.33,2.16,6.919,3196.163
,3.844,0.000,0.000,0.000,0.000,0.000,0.000,0.0312,,0.030,,3562.408,,,,,,,,,,,,,0.850,0
.000095,,,,0.976,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.08806,6.880,0.0130,130.000000,-9.1,-
0.709903,0.0,2.0,2.0000,10.55,11.6,848,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005200,0.007100,0.000360,0.000560,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.900971,85.091736,28.100000,-
0.7,36.0,35.800400,"1",73.1,-
0.002303,"3","1",0.018408,0.022492,0.018037,0.018168,14.681579,98.433923,25.000000,36.7
00000,37.300000,34.197522,0.629400,0.000000,

"07/24/2017"," 12:26:35.127",6.880,0.0130,n/a,130.000000,-9.1,-
0.8,2.0,,10.29,0.9353,6.4348,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.6279,"SAMPLE","0",11.5,846,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,36.1,17.766,73.1,-
0.003212,0.000000,"1","1",,45.5,750,0.000,221.919233,225.866776,,82.838010,5.000000,,10

0.574902,"0",1.718912,,,,0.00,11.215617,"0",,,,,,,,,,,14.473,31.33,2.16,6.919,3196.163
,3.844,0.000,0.000,0.000,0.000,0.000,0.000,0.0312,,0.030,,3477.183,,,,,,,,,,,,0.850,0
.000096,,,,0.987,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.07359,6.880,0.0130,130.000000,-9.1,-
0.800000,0.0,2.0,2.0000,10.29,11.5,846,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005112,0.007012,0.000694,0.000982,,n/a,n/a,53.000
000,56.000000,1036.000000,1011.000000,84.830303,28.100000,-
0.8,36.4,36.192427,"1",73.1,-
0.003212,"3","1",0.018725,0.018349,0.018601,0.018696,14.634956,98.467427,25.000000,36.7
00000,37.300000,34.574457,0.629008,0.000000,

"07/24/2017"," 12:26:36.127",6.894,0.0130,n/a,130.000000,-9.1,-
0.8,2.0,,10.20,0.9352,6.4469,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.5388,"SAMPLE","0",11.5,845,835,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,36.2,17.795,72.8,-
0.002605,0.000000,"1","1",,45.1,749,0.000,222.408419,225.438235,,81.779248,5.000000,,10
0.512908,"0",2.000000,,,,0.00,11.316653,"0",,,,,,,,,,,14.473,31.27,2.16,6.932,3196.138
,3.836,0.000,0.000,0.000,0.000,0.000,0.000,0.0311,,0.030,,3438.472,,,,,,,,,,,,0.850,0
.000097,,,,0.991,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.06540,6.894,0.0130,130.000000,-9.1,-
0.807480,0.0,2.0,2.0000,10.20,11.5,845,835,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005107,0.007007,-0.000250,-
0.000043,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.002273,28.100000,-
0.8,36.4,36.235034,"1",72.8,-
0.002605,"3","1",0.018606,0.015123,0.017973,0.018611,14.574304,98.462864,25.000000,36.7
00000,37.300000,34.599102,0.628965,0.000000,

"07/24/2017"," 12:26:37.127",6.950,0.0134,n/a,133.543888,-9.1,-
0.9,3.0,,10.10,0.9347,6.4964,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.0000,,2.910,0
.000,9.4408,"SAMPLE","0",11.6,846,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,36.1,17.769,73.1,-
0.002077,0.000000,"1","1",,45.3,749,0.000,222.897606,225.801408,,80.720487,5.000000,,10
0.500000,"0",1.144706,,,,0.00,11.322175,"0",,,,,,,,,,,14.473,31.03,2.14,6.983,3195.825
,3.908,0.000,0.000,0.000,0.000,0.000,0.000,0.0464,,0.045,,3376.900,,,,,,,,,,,,0.850,0
.000097,,,,0.997,0.00122,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.05296,6.950,0.0134,133.543888,-9.1,-
0.900000,0.0,3.0,3.0000,10.10,11.6,846,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005200,0.007100,0.000608,0.000808,,n/a,n/a,53.000
000,56.000000,1036.000000,1011.000000,85.400000,28.100000,-
0.9,36.4,36.200000,"1",73.1,-
0.002077,"3","1",0.018681,0.016178,0.017879,0.018619,14.570682,98.464098,25.000000,36.7
00000,37.300000,34.606186,0.629000,0.000000,

"07/24/2017"," 12:26:38.127",6.950,0.0140,n/a,140.000000,-9.1,-
0.9,2.3,,10.04,0.9347,6.4963,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.3030,,2.234,0
.000,9.3885,"SAMPLE","0",11.5,848,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,36.2,17.805,72.5,-
0.003617,0.000000,"1","1",,45.6,749,0.000,223.386792,224.895812,,79.661726,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.220850,"0",,,,,,,,,,,14.473,31.02,2.14,6.983,3195.562
,4.097,0.000,0.000,0.000,0.000,0.000,0.000,0.0356,,0.035,,3357.931,,,,,,,,,,,,0.850,0
.000097,,,,0.999,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.04923,6.950,0.0140,140.000000,-9.1,-
0.900000,0.0,2.3,2.3030,10.04,11.5,848,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005200,0.007100,0.001270,0.001470,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.093069,85.400000,28.100000,-
0.9,36.4,36.261188,"1",72.5,-
0.003617,"3","1",0.018588,0.016829,0.018153,0.018647,14.510794,98.464842,25.000000,36.7
00000,37.300000,34.619565,0.628939,0.000000,

"07/24/2017"," 12:26:39.127",6.957,0.0140,n/a,140.000000,-9.1,-
0.9,2.0,,10.00,0.9347,6.5024,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.3467,"SAMPLE","0",11.6,847,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,36.2,17.827,73.0,-
0.004382,0.000000,"1","1",,46.0,750,0.000,223.551322,225.400000,,78.631631,5.000000,,10
0.579714,"0",2.000000,,,,0.00,11.119525,"0",,,,,,,,,,,14.473,31.00,2.14,6.989,3195.565
,4.093,0.000,0.000,0.000,0.000,0.000,0.000,0.0309,,0.030,,3339.875,,,,,,,,,,,,0.850,0
.000098,,,,1.001,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.04587,6.957,0.0140,140.000000,-9.1,-

0.907469,0.0,2.0,2.0000,10.00,11.6,847,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005293,0.007100,0.001433,0.001725,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,85.260725,28.100000,-
0.9,36.5,36.315207,"1",73.0,-
0.004382,"3","1",0.018576,0.013036,0.018529,0.018660,14.388307,98.464516,25.000000,36.7
00000,37.300000,34.708549,0.628885,0.000000,

"07/24/2017"," 12:26:40.127",6.960,0.0140,n/a,140.000000,-9.1,-
1.0,2.0,,10.00,0.9346,6.5051,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0014,,1.941,0
.000,9.3465,"SAMPLE","0",11.5,849,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.8,195.0,n/a,36.3,17.840,72.6,-
0.005194,0.000000,"1","1",,45.9,748,0.000,223.706843,225.400000,,77.649312,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.018200,"0",,,,,,,,,,,,14.473,30.98,2.14,6.992,3195.560
,4.091,0.000,0.000,0.000,0.000,0.000,0.000,0.0309,,0.030,,3338.384,,,,,,,,,,,,,0.850,0
.000098,,,,1.002,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.04660,6.960,0.0140,140.000000,-9.1,-
1.000000,0.0,2.0,2.0014,10.00,11.5,849,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007007,-0.000281,-
0.000074,,n/a,n/a,53.000000,56.000000,1036.000000,1010.929897,85.245303,28.100000,-
1.0,36.5,36.319504,"1",72.6,-
0.005194,"3","1",0.018835,0.018723,0.018619,0.018720,14.574807,98.452768,25.000000,36.7
00000,37.300000,34.690195,0.628880,0.000000,

"07/24/2017"," 12:26:41.127",6.960,0.0140,n/a,140.000000,-9.1,-
1.0,3.0,,10.00,0.9346,6.5051,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,3.0000,,2.910,0
.000,9.3465,"SAMPLE","0",11.6,845,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.3,n/a,36.1,17.754,72.6,-
0.000106,0.000000,"1","1",,46.6,749,0.000,223.862364,225.400000,,76.666994,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.041202,"0",,,,,,,,,,,,14.473,30.98,2.14,6.992,3195.511
,4.091,0.000,0.000,0.000,0.000,0.000,0.000,0.0463,,0.045,,3338.333,,,,,,,,,,,,,0.850,0
.000097,,,,0.997,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.04152,6.960,0.0140,140.000000,-9.1,-
1.000000,0.0,3.0,3.0000,10.00,11.6,845,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.3,53.200000,0.005200,0.007093,-0.000347,-
0.000154,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.258006,28.100000,-
1.0,36.3,36.141153,"1",72.6,-
0.000106,"3","1",0.018588,0.019828,0.018226,0.018535,14.521002,98.455281,25.000000,36.7
00000,37.300000,34.540679,0.628959,0.000000,

"07/24/2017"," 12:26:42.127",6.960,0.0140,n/a,140.000000,-9.1,-
1.0,2.0,,10.00,0.9346,6.5051,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.3465,"SAMPLE","0",11.5,846,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.7,n/a,36.0,17.721,72.4,0.000608,0.000000,"1","1",,46.2,748,0.000,224
.000000,224.407692,,75.684676,5.000000,,100.500000,"0",2.000000,,,,0.00,11.139438,"0",,
,,,,,,,,,,14.473,30.98,2.14,6.992,3195.560,4.091,0.000,0.000,0.000,0.000,0.000,0.000,0.
0309,,0.030,,3338.384,,,,,,,,,,,,,0.850,0.000097,,,,0.995,0.00127,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.03957,6.960,0.0140,140.00
0000,-9.1,-
1.000000,0.0,2.0,2.0000,10.00,11.5,846,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.7,53.200000,0.005200,0.007110,0.001041,0.001321,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.900585,85.106949,28.100000,-
1.0,36.3,36.160516,"1",72.4,0.000608,"3","1",0.018620,0.016762,0.018068,0.018466,14.582
877,98.475775,25.000000,36.700000,37.300000,34.466130,0.629039,0.000000,

"07/24/2017"," 12:26:43.127",6.960,0.0140,n/a,140.000000,-9.1,-
1.0,2.0,,10.00,0.9346,6.5051,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.3465,"SAMPLE","0",11.6,845,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.8,196.0,n/a,35.9,17.681,72.8,-
0.000869,0.000000,"1","1",,45.9,750,0.000,224.000000,225.302346,,74.854362,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.237675,"0",,,,,,,,,,,,14.473,30.98,2.14,6.992,3195.560
,4.091,0.000,0.000,0.000,0.000,0.000,0.000,0.0309,,0.030,,3338.384,,,,,,,,,,,,,0.850,0
.000097,,,,0.993,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.03723,6.960,0.0140,140.000000,-9.1,-
1.000000,0.0,2.0,2.0000,10.00,11.6,845,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,196.0,53.200000,0.005200,0.007100,0.001513,0.001713,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,84.812434,28.100000,-
1.0,36.2,36.030900,"1",72.8,-
0.000869,"3","1",0.018440,0.018114,0.017615,0.018368,14.519672,98.465510,25.000000,36.7

00000,37.300000,34.394394,0.629169,0.000000,

"07/24/2017"," 12:26:44.127",6.960,0.0140,n/a,140.000000,-9.1,-
1.0,2.0,,10.00,0.9346,6.5051,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.3465,"SAMPLE","0",11.5,845,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,7.0,195.7,n/a,35.9,17.685,72.6,-
0.003208,0.000000,"1","1",,45.7,749,0.000,224.000000,224.700000,,74.373708,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.335912,"0",,,,,,,,,,,14.473,30.98,2.14,6.992,3195.560
,4.091,0.000,0.000,0.000,0.000,0.000,0.000,0.0309,,0.030,,3338.384,,,,,,,,,,,,,0.850,0
.000097,,,,0.993,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.03748,6.960,0.0140,140.000000,-9.1,-
1.000000,0.0,2.0,2.0000,10.00,11.5,845,834,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,7.0,195.7,53.200000,0.005200,0.007110,-0.000588,-
0.000387,,n/a,n/a,53.000000,56.000000,1036.000000,1010.898810,84.985000,28.100000,-
1.0,36.2,36.001983,"1",72.6,-
0.003208,"3","1",0.018290,0.021539,0.017876,0.018302,14.677665,98.460842,25.000000,36.7
00000,37.300000,34.358965,0.629198,0.000000,

"07/24/2017"," 12:26:45.127",6.981,0.0140,n/a,140.000000,-9.2,-
1.1,2.0,,10.00,0.9345,6.5233,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.3449,"SAMPLE","0",11.6,844,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,7.0,195.3,n/a,35.7,17.593,72.4,-
0.001883,0.000000,"1","1",,46.0,747,0.000,224.000000,225.068765,,73.893055,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.89,2.13,7.011,3195.525
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3328.495,,,,,,,,,,,,,0.850,0
.000097,,,,0.991,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.03189,6.981,0.0140,140.000000,-9.2,-
1.100000,0.0,2.0,2.0000,10.00,11.6,844,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,7.0,195.3,53.200000,0.005200,0.007100,0.000510,0.000700,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.898000,85.230227,28.100000,-
1.1,36.0,35.836694,"1",72.4,-
0.001883,"3","1",0.018321,0.017785,0.017965,0.018229,14.514468,98.453401,25.000000,36.7
63306,37.300000,34.193204,0.629363,0.000000,

"07/24/2017"," 12:26:46.127",6.990,0.0140,n/a,140.000000,-9.2,-
1.1,2.0,,10.00,0.9344,6.5315,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.3441,"SAMPLE","0",11.5,844,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,35.9,17.681,72.8,-
0.001015,0.000000,"1","1",,46.3,747,0.000,224.000000,224.621348,,73.412401,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.85,2.13,7.019,3195.510
,4.074,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3324.004,,,,,,,,,,,,,0.850,0
.000097,,,,0.997,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.03697,6.990,0.0140,140.000000,-9.2,-
1.100000,0.0,2.0,2.0000,10.00,11.5,844,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005200,0.007100,0.002031,0.002323,,n/a,n/a,53.000
000,56.000000,1036.000000,1011.000000,85.002955,28.100000,-
1.1,36.2,36.031040,"1",72.8,-
0.001015,"3","1",0.018523,0.013362,0.018032,0.018393,14.488585,98.470160,25.000000,36.7
00000,37.300000,34.387279,0.629169,0.000000,

"07/24/2017"," 12:26:47.127",6.990,0.0140,n/a,140.000000,-9.2,-
1.1,2.0,,10.00,0.9344,6.5315,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.3441,"SAMPLE","0",11.5,846,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,36.0,17.700,72.0,-
0.002303,0.000000,"1","1",,46.3,750,0.000,224.000000,224.680417,,72.967130,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.85,2.13,7.019,3195.510
,4.074,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3324.004,,,,,,,,,,,,,0.850,0
.000097,,,,0.998,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.03811,6.990,0.0140,140.000000,-9.2,-
1.100000,0.0,2.0,2.0000,10.00,11.5,846,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005210,0.007100,0.001365,0.001565,,n/a,n/a,53.000
000,56.000000,1036.000000,1010.000000,85.222464,28.100000,-
1.1,36.2,36.100000,"1",72.0,-
0.002303,"3","1",0.018511,0.015946,0.018395,0.018464,14.632756,98.467430,25.000000,36.7
00000,37.300000,34.449620,0.629100,0.000000,

"07/24/2017"," 12:26:48.127",6.988,0.0140,n/a,140.000000,-9.2,-
1.1,2.0,,10.00,0.9344,6.5299,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0

.000,9.3443,"SAMPLE","0",11.5,845,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.8,195.0,n/a,35.7,17.565,72.0,-
0.001582,0.000000,"1","1",,46.2,750,0.000,224.000000,224.700000,,72.735648,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.86,2.13,7.017,3195.513
,4.075,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3324.915,,,,,,,,,,,,0.850,0
.000097,,,,0.990,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.03018,6.988,0.0140,140.000000,-9.2,-
1.100000,0.0,2.0,2.0000,10.00,11.5,845,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007092,0.000463,0.000670,,n/a,n/a,53.000
000,56.000000,1036.000000,1011.000000,85.200606,28.100000,-
1.1,35.9,35.822863,"1",72.0,-
0.001582,"3","1",0.018176,0.018896,0.018100,0.018108,14.685954,98.435361,25.000000,36.7
00000,37.300000,34.139162,0.629377,0.000000,

"07/24/2017"," 12:26:49.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.1,2.0,,10.00,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.3449,"SAMPLE","0",11.5,846,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.9,195.0,n/a,35.8,17.618,72.3,-
0.001784,0.000000,"1","1",,45.9,750,0.000,224.000000,224.087073,,72.504167,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.90,2.13,7.010,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3328.784,,,,,,,,,,,,0.850,0
.000097,,,,0.992,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.03339,6.980,0.0140,140.000000,-9.1,-
1.100000,0.0,2.0,2.0000,10.00,11.5,846,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.9,195.0,53.200000,0.005200,0.007009,0.000146,0.000255,,n/a,n/a,53.000
000,56.000000,1036.000000,1011.000000,84.998182,28.100000,-
1.1,36.0,35.900000,"1",72.3,-
0.001784,"3","1",0.018162,0.017178,0.018244,0.018186,14.753203,98.446204,25.000000,36.7
00000,37.300000,34.234769,0.629300,0.000000,

"07/24/2017"," 12:26:50.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.1,2.0,,10.00,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0
.000,9.3449,"SAMPLE","0",11.6,843,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,1
91.0,183.0,6.8,195.0,n/a,35.8,17.607,72.1,-
0.002952,0.000000,"1","1",,45.8,750,0.000,224.000000,224.576471,,72.272685,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.90,2.13,7.010,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3328.784,,,,,,,,,,,,0.850,0
.000097,,,,0.992,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.03275,6.980,0.0140,140.000000,-9.1,-
1.100000,0.0,2.0,2.0000,10.00,11.6,843,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007009,0.000507,0.000707,,n/a,n/a,53.000
000,56.000000,1036.000000,1011.000000,84.706061,28.098788,-
1.1,36.0,35.900000,"1",72.1,-
0.002952,"3","1",0.018115,0.015975,0.018220,0.018237,14.609907,98.450412,25.000000,36.7
00000,37.300000,34.218788,0.629300,0.000000,

"07/24/2017"," 12:26:51.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.1,2.6,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.5772,,2.500,0.
000,9.2515,"SAMPLE","0",11.5,843,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,36.0,17.699,71.7,-
0.002135,0.000000,"1","1",,45.5,749,0.000,224.000000,224.151118,,72.041204,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.90,2.13,7.010,3195.498
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0397,,0.038,,3295.467,,,,,,,,,,,,0.850,0
.000097,,,,0.997,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02775,6.980,0.0140,140.000000,-9.1,-
1.100000,0.0,2.6,2.5772,9.90,11.5,843,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007007,0.001243,0.001443,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.084848,28.023030,-1.1,36.2,36.063973,"1",71.7,-
0.002135,"3","1",0.018351,0.012076,0.018131,0.018384,14.568058,98.467598,25.000000,36.7
00000,37.300000,34.387793,0.629136,0.000000,

"07/24/2017"," 12:26:52.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.1,2.0,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2515,"SAMPLE","0",11.6,840,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.8,17.610,72.1,-
0.004053,0.000000,"1","1",,46.2,749,0.000,224.000000,224.000000,,71.804704,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.90,2.13,7.010,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3295.496,,,,,,,,,,,,0.850,0

.000097,,,,0.992,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02261,6.980,0.0140,140.000000,-9.1,-
1.110693,0.0,2.0,2.0000,9.90,11.6,840,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007100,0.000621,0.000821,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.252292,28.000000,-1.1,36.0,35.924854,"1",72.1,-
0.004053,"3","1",0.018327,0.011825,0.017840,0.018292,14.457626,98.467598,25.000000,36.7
00000,37.300000,34.267123,0.629275,0.000000,

"07/24/2017"," 12:26:53.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.2,2.0,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2515,"SAMPLE","0",11.6,843,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.4,n/a,35.8,17.609,71.7,-
0.002524,0.000000,"1","1",,45.8,749,0.000,224.000000,224.000000,,71.567118,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.90,2.13,7.010,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3295.496,,,,,,,,,,,,,0.850,0
.000097,,,,0.992,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02252,6.980,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.6,843,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.4,53.200000,0.005200,0.007008,-0.000467,-
0.000259,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,85.300000,28.000000,-
1.2,36.0,35.900000,"1",71.7,-
0.002524,"3","1",0.018358,0.013635,0.017877,0.018255,14.679814,98.467252,25.000000,36.7
00000,37.300000,34.224500,0.629247,0.000000,

"07/24/2017"," 12:26:54.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.2,2.0,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2515,"SAMPLE","0",11.7,845,830,882,63.0,66.12,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.7,n/a,35.9,17.686,72.0,-
0.004169,0.000000,"1","1",,45.5,748,0.000,224.000000,223.468974,,71.329532,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.90,2.13,7.010,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3295.496,,,,,,,,,,,,,0.850,0
.000097,,,,0.996,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02698,6.980,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.7,845,830,882,63.0,66.12,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.7,53.200000,0.005200,0.007190,0.000367,0.000567,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.296588,28.003412,-1.2,36.2,36.070957,"1",72.0,-
0.004169,"3","1",0.018408,0.015465,0.018303,0.018327,14.579280,98.481110,25.000000,36.7
00000,37.300000,34.363149,0.629129,0.000000,

"07/24/2017"," 12:26:55.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.2,2.6,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.5919,,2.514,0.
000,9.2515,"SAMPLE","0",11.6,844,831,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.9,n/a,35.7,17.568,71.5,-
0.003713,0.000000,"1","1",,45.5,749,0.000,224.000000,223.801860,,71.091946,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.90,2.13,7.010,3195.497
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0399,,0.039,,3295.466,,,,,,,,,,,,,0.850,0
.000097,,,,0.989,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02013,6.980,0.0140,140.000000,-9.1,-
1.200000,0.0,2.6,2.5919,9.90,11.6,844,831,881,63.0,66.12,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.9,53.200000,0.005200,0.007100,0.000502,0.000702,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.220773,28.079227,-1.2,35.9,35.804460,"1",71.5,-
0.003713,"3","1",0.018108,0.011877,0.017733,0.018073,14.591320,98.461294,25.000000,36.7
00000,37.300000,34.112768,0.629396,0.000000,

"07/24/2017"," 12:26:56.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.2,2.0,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2515,"SAMPLE","0",11.7,842,831,882,63.0,66.12,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.9,195.5,n/a,35.8,17.628,71.5,-
0.005698,0.000000,"1","1",,45.2,749,0.000,224.000000,223.400000,,71.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.90,2.13,7.010,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3295.496,,,,,,,,,,,,,0.850,0
.000097,,,,0.993,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02364,6.980,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.7,842,831,882,63.0,66.12,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.9,195.5,53.200000,0.005200,0.007100,0.002074,0.002364,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.309834,28.100000,-1.2,36.0,35.927546,"1",71.5,-
0.005698,"3","1",0.018212,0.017909,0.017871,0.018217,14.645688,98.449191,25.000000,36.7
00000,37.300000,34.241381,0.629209,0.000000,

"07/24/2017"," 12:26:57.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.2,2.0,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2515,"SAMPLE","0",11.7,844,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.2,n/a,35.7,17.586,71.8,-
0.005018,0.000000,"1","1",,46.0,749,0.000,224.000000,223.400000,,71.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,,14.473,30.90,2.13,7.010,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3295.496,,,,,,,,,,,,,0.850,0
.000097,,,,0.990,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02116,6.980,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.7,844,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.2,53.200000,0.005292,0.007008,0.000661,0.000861,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.339294,28.100000,-1.2,36.0,35.854545,"1",71.8,-
0.005018,"3","1",0.018275,0.018663,0.017865,0.018196,14.567829,98.443645,25.000000,36.7
00000,37.300000,34.188755,0.629300,0.000000,

"07/24/2017"," 12:26:58.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.2,2.0,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2515,"SAMPLE","0",11.7,844,832,882,63.0,66.12,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.8,17.617,71.9,-
0.002309,0.000000,"1","1",,46.2,751,0.000,224.000000,223.400000,,71.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,,14.473,30.90,2.13,7.010,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3295.496,,,,,,,,,,,,,0.850,0
.000097,,,,0.992,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02301,6.980,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.7,844,832,882,63.0,66.12,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005200,0.007091,0.000658,0.000767,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.188939,28.094470,-1.2,36.0,35.924628,"1",71.9,-
0.002309,"3","1",0.018403,0.018205,0.018165,0.018246,14.615108,98.459078,25.000000,36.7
00000,37.300000,34.249508,0.629275,0.000000,

"07/24/2017"," 12:26:59.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.2,2.0,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2515,"SAMPLE","0",11.7,843,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.8,17.630,71.0,-
0.002644,0.000000,"1","1",,46.0,749,0.000,223.955775,223.638225,,71.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,,14.473,30.90,2.13,7.010,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3295.496,,,,,,,,,,,,,0.850,0
.000097,,,,0.993,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02375,6.980,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.7,843,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005210,0.007010,0.000166,0.000356,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.037424,28.018712,-1.2,36.0,35.906690,"1",71.0,-
0.002644,"3","1",0.018217,0.020988,0.018255,0.018216,14.631216,98.474354,25.000000,36.7
00000,37.300000,34.209479,0.629200,0.000000,

"07/24/2017"," 12:27:00.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.2,2.0,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2515,"SAMPLE","0",11.7,844,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.9,17.647,71.7,-
0.004225,0.000000,"1","1",,45.7,749,0.000,223.814930,223.209091,,70.874371,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,,14.473,30.90,2.13,7.010,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3295.496,,,,,,,,,,,,,0.850,0
.000097,,,,0.994,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02470,6.980,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.7,844,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005300,0.007007,0.000122,0.000322,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.114177,28.057089,-1.2,36.1,35.974530,"1",71.7,-
0.004225,"3","1",0.018344,0.017334,0.018139,0.018291,14.710288,98.465877,25.000000,36.7
00000,37.300000,34.282597,0.629225,0.000000,

"07/24/2017"," 12:27:01.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.2,2.0,,9.90,0.9345,6.5227,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2514,"SAMPLE","0",11.7,841,832,881,63.0,66.16,1.52,984,20.0,0.000000,31.000000,19
1.0,183.0,6.9,195.0,n/a,35.7,17.572,71.3,-
0.000357,0.000000,"1","1",,45.9,750,0.000,223.674085,222.800000,,70.634620,5.000000,,10
0.469322,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,,14.473,30.90,2.13,7.011,3195.526
,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3295.496,,,,,,,,,,,,,0.850,0
.000097,,,,0.990,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000

01,0.000000000000,1.02036,6.980,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.7,841,832,881,63.0,66.16,1.52,984,20.0,0.000000,31.0000
00,191.0,183.0,6.9,195.0,53.200000,0.005293,0.007093,0.000046,0.000240,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.298413,28.067196,-1.2,35.9,35.800000,"1",71.3,-
0.000357,"3","1",0.018124,0.015540,0.017551,0.018061,14.510032,98.467598,25.000000,36.7
00000,37.300000,34.091902,0.629400,0.000000,

"07/24/2017"," 12:27:02.127",6.980,0.0140,n/a,140.000000,-9.1,-
1.2,2.0,,9.90,0.9343,6.5212,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2493,"SAMPLE","0",11.6,841,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.6,17.507,71.9,0.001774,0.000000,"1","1",,46.3,750,0.000,223.
533239,222.800000,,70.394869,5.000000,,100.432800,"0",2.000000,,,,0.00,11.370000,"0",,,
,,,,,,,,,14.473,30.90,2.13,7.035,3195.526,4.079,0.000,0.000,0.000,0.000,0.000,0.000,0.0
308,,0.030,,3295.496,,,,,,,,,,,,,0.850,0.000096,,,,0.986,0.00126,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.01639,6.980,0.0140,140.000
000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.6,841,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005300,0.007100,0.000226,0.000417,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.491648,28.000000,-
1.2,35.8,35.613255,"1",71.9,0.001774,"3","1",0.018008,0.015294,0.017295,0.017988,14.649
120,98.467598,25.000000,36.700000,37.300000,33.966412,0.629587,0.000000,

"07/24/2017"," 12:27:03.127",6.987,0.0140,n/a,140.000000,-9.1,-
1.2,2.0,,9.90,0.9342,6.5273,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2488,"SAMPLE","0",11.7,842,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.7,17.565,71.5,-
0.000824,0.000000,"1","1",,46.3,749,0.000,223.400000,223.062990,,70.155119,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.87,2.13,7.041,3195.515
,4.075,0.000,0.000,0.000,0.000,0.000,0.000,0.0308,,0.030,,3292.231,,,,,,,,,,,,,0.850,0
.000097,,,,0.990,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01968,6.987,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.7,842,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005290,0.007100,0.000700,0.000810,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.416403,28.000000,-1.2,35.9,35.795833,"1",71.5,-
0.000824,"3","1",0.018076,0.015018,0.018116,0.018079,14.640958,98.435223,25.000000,36.7
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"07/24/2017"," 12:27:04.127",6.990,0.0140,n/a,140.000000,-9.1,-
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000,9.2485,"SAMPLE","0",11.6,846,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.7,17.574,71.2,-
0.001948,0.000000,"1","1",,45.9,749,0.000,223.400000,222.208392,,69.913734,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.85,2.13,7.044,3195.510
,4.074,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3290.764,,,,,,,,,,,,,0.850,0
.000097,,,,0.991,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02015,6.990,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.6,846,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005300,0.007008,0.001282,0.001491,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.047483,28.058753,-1.2,35.9,35.800000,"1",71.2,-
0.001948,"3","1",0.018118,0.017750,0.018088,0.018111,14.457623,98.471352,25.000000,36.7
00000,37.300000,34.108674,0.629324,0.000000,

"07/24/2017"," 12:27:05.127",6.990,0.0140,n/a,140.000000,-9.1,-
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000,9.2485,"SAMPLE","0",11.7,843,831,882,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
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0.001575,0.000000,"1","1",,45.4,750,0.000,223.400000,222.673027,,69.669355,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.85,2.13,7.044,3195.510
,4.074,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3290.764,,,,,,,,,,,,,0.850,0
.000097,,,,0.991,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01993,6.990,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.7,843,831,882,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005292,0.007100,0.000468,0.000576,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,84.972269,28.100000,-1.2,35.9,35.822087,"1",71.4,-
0.001575,"3","1",0.018003,0.015335,0.017743,0.018036,14.510100,98.467598,25.000000,36.7
00000,37.300000,34.100859,0.629378,0.000000,

"07/24/2017"," 12:27:06.127",6.990,0.0140,n/a,140.000000,-9.1,-

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000,9.2485,"SAMPLE","0",11.6,843,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,35.7,17.571,71.5,-
0.004600,0.000000,"1","1",,45.9,749,0.000,223.400000,222.100000,,69.424976,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.321667,"0",,,,,,,,,,,14.473,30.85,2.13,7.044,3195.510
,4.074,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3290.764,,,,,,,,,,,,,0.850,0
.000097,,,,0.991,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01997,6.990,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.6,843,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005200,0.007100,-0.000238,-
0.000138,,n/a,n/a,53.000000,56.000000,1037.000000,1011.000000,85.321337,28.089331,-
1.2,35.9,35.807784,"1",71.5,-
0.004600,"3","1",0.018234,0.013980,0.017854,0.018111,14.522153,98.476781,25.000000,36.7
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"07/24/2017"," 12:27:07.127",6.990,0.0140,n/a,140.000000,-9.1,-
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000,9.2485,"SAMPLE","0",11.7,844,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,36.0,17.717,71.9,-
0.003117,0.000000,"1","1",,45.9,748,0.000,223.400000,222.321951,,69.180596,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.223627,"0",,,,,,,,,,,14.473,30.85,2.13,7.044,3195.510
,4.074,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3290.764,,,,,,,,,,,,,0.850,0
.000097,,,,0.999,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02844,6.990,0.0140,140.000000,-9.1,-
1.200000,0.0,2.0,2.0000,9.90,11.7,844,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005300,0.007090,0.000610,0.000720,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.471600,28.014200,-1.2,36.2,36.125421,"1",71.9,-
0.003117,"3","1",0.018611,0.013565,0.018270,0.018495,14.671463,98.465881,25.000000,36.7
00000,37.300000,34.430478,0.629075,0.000000,

"07/24/2017"," 12:27:08.127",6.990,0.0140,n/a,140.000000,-9.0,-
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000,9.2485,"SAMPLE","0",11.6,845,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,36.0,17.707,71.9,-
0.002343,0.000000,"1","1",,46.1,747,0.000,223.532216,221.500000,,69.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.125588,"0",,,,,,,,,,,14.473,30.85,2.13,7.044,3195.510
,4.074,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3290.764,,,,,,,,,,,,,0.850,0
.000097,,,,0.998,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02791,6.990,0.0140,140.000000,-9.0,-
1.200000,0.0,2.0,2.0000,9.90,11.6,845,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
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0.002343,"3","1",0.018522,0.013845,0.018093,0.018444,14.592321,98.460842,25.000000,36.7
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"07/24/2017"," 12:27:09.127",6.997,0.0140,n/a,140.000000,-9.0,-
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000,9.2480,"SAMPLE","0",11.7,845,833,882,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
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0.500000,"0",2.000000,,,,0.00,11.027549,"0",,,,,,,,,,,14.473,30.82,2.13,7.050,3195.498
,4.069,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3287.527,,,,,,,,,,,,,0.850,0
.000098,,,,1.003,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.03123,6.997,0.0140,140.000000,-9.0,-
1.200000,0.0,2.0,2.0000,9.90,11.7,845,833,882,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,182.0,6.7,195.0,53.200000,0.005293,0.007100,0.001501,0.001694,,n/a,n/a,53.0000
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0.001666,"3","1",0.018588,0.015906,0.018017,0.018572,14.556944,98.460842,25.000000,36.7
00000,37.300000,34.520921,0.628900,0.000000,

"07/24/2017"," 12:27:10.127",7.000,0.0140,n/a,140.000000,-9.0,-
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000,9.2477,"SAMPLE","0",11.6,845,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,36.0,17.736,72.0,-
0.000040,0.000000,"1","1",,47.1,750,0.000,223.841495,221.500000,,69.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.031250,"0",,,,,,,,,,,14.473,30.81,2.13,7.053,3195.493
,4.068,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3286.046,,,,,,,,,,,,,0.850,0
.000098,,,,1.001,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000

01,0.000000000000,1.02948,7.000,0.0140,140.000000,-9.0,-
1.200000,0.0,2.0,2.0000,9.90,11.6,845,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005200,0.007100,0.000573,0.000673,,n/a,n/a,53.0000
00,56.000000,1037.000000,1011.000000,85.138571,28.012857,-1.2,36.3,36.100000,"1",72.0,-
0.000040,"3","1",0.018368,0.015934,0.017909,0.018486,14.521541,98.452257,25.000000,36.7
00000,37.300000,34.441134,0.629029,0.000000,

"07/24/2017"," 12:27:11.127",7.000,0.0140,n/a,140.000000,-9.0,-
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000,9.2477,"SAMPLE","0",11.6,845,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,36.0,17.740,71.6,-
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0.500000,"0",2.000000,,,,0.00,11.130766,"0",,,,,,,,,,,,14.473,30.81,2.13,7.053,3195.473
,4.068,0.000,0.000,0.000,0.000,0.000,0.000,0.0368,,0.036,,3286.026,,,,,,,,,,,,,0.850,0
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00,56.000000,1037.000000,1010.000000,85.364135,28.088045,-1.1,36.3,36.200000,"1",71.6,-
0.002169,"3","1",0.018481,0.016601,0.018162,0.018508,14.650083,98.467598,25.000000,36.7
00000,37.300000,34.482981,0.629000,0.000000,

"07/24/2017"," 12:27:12.127",7.004,0.0140,n/a,140.000000,-9.0,-
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000,9.2474,"SAMPLE","0",11.7,842,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,35.9,17.681,71.4,-
0.002379,0.000000,"1","1",,46.9,751,0.000,224.000000,221.381163,,68.910094,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.230281,"0",,,,,,,,,,,,14.473,30.79,2.13,7.057,3195.487
,4.066,0.000,0.000,0.000,0.000,0.000,0.000,0.0307,,0.030,,3284.318,,,,,,,,,,,,,0.850,0
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01,0.000000000000,1.02625,7.004,0.0140,140.000000,-9.0,-
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00,56.000000,1037.000000,1010.895146,85.336143,28.036143,-1.1,36.1,36.025785,"1",71.4,-
0.002379,"3","1",0.018328,0.016813,0.017815,0.018318,14.580745,98.471082,25.000000,36.7
00000,37.300000,34.326567,0.629148,0.000000,

"07/24/2017"," 12:27:13.127",7.020,0.0140,n/a,140.000000,-9.0,-
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000,9.2462,"SAMPLE","0",11.6,845,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,36.0,17.707,71.9,0.000205,0.000000,"1","1",,47.0,749,0.000,224.
000000,220.900000,,68.670343,5.000000,,100.500000,"0",2.000000,,,,0.00,11.329796,"0",,,
,,,,,,,,,14.473,30.73,2.12,7.071,3195.460,4.056,0.000,0.000,0.000,0.000,0.000,0.000,0.0
306,,0.030,,3276.829,,,,,,,,,,,,,0.850,0.000098,,,,1.002,0.00127,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.02762,7.020,0.0140,140.000
000,-9.0,-
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00,191.0,182.0,6.8,195.0,53.200000,0.005300,0.007200,0.000684,0.000876,,n/a,n/a,53.0000
00,56.000000,1037.000000,1010.917004,85.418642,28.000000,-
1.1,36.2,36.107463,"1",71.9,0.000205,"3","1",0.018536,0.016608,0.018248,0.018444,14.637
217,98.455094,25.000000,36.700000,37.300000,34.429036,0.629085,0.000000,

"07/24/2017"," 12:27:14.127",7.037,0.0140,n/a,140.000000,-9.1,-
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000,9.2449,"SAMPLE","0",11.7,842,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.9,17.681,71.8,0.002005,0.000000,"1","1",,46.9,748,0.000,224.
000000,220.900000,,68.430592,5.000000,,100.500000,"0",2.000000,,,,0.00,11.370000,"0",,,
,,,,,,,,,14.473,30.65,2.12,7.086,3195.432,4.046,0.000,0.000,0.000,0.000,0.000,0.000,0.0
306,,0.030,,3268.752,,,,,,,,,,,,,0.850,0.000098,,,,1.003,0.00127,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.02597,7.037,0.0140,140.000
000,-9.1,-
1.100000,0.0,2.0,2.0000,9.90,11.7,842,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005300,0.007192,0.001424,0.001524,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.084362,85.554773,28.000000,-
1.1,36.1,35.968990,"1",71.8,0.002005,"3","1",0.018346,0.015823,0.017895,0.018335,14.464
352,98.451991,25.000000,36.700000,37.300000,34.320901,0.629131,0.000000,

"07/24/2017"," 12:27:15.127",7.040,0.0140,n/a,140.000000,-9.1,-

1.1,2.0,,9.89,0.9338,6.5740,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.2388,"SAMPLE","0",11.5,844,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.9,195.0,n/a,36.1,17.748,71.3,0.000343,0.000000,"1","1",,46.7,749,0.000,224.
000000,221.886301,,68.190842,5.000000,,100.500000,"0",2.000000,,,,0.00,11.370000,"0",,,
,,,,,,,,,14.473,30.64,2.12,7.089,3195.426,4.044,0.000,0.000,0.000,0.000,0.000,0.000,0.0
305,,0.030,,3265.260,,,,,,,,,,,,,0.850,0.000098,,,,1.007,0.00127,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.02919,7.040,0.0140,140.000
000,-9.1,-
1.100000,0.0,2.0,2.0000,9.89,11.5,844,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.9,195.0,53.200000,0.005300,0.007189,0.000711,0.000821,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.893910,85.327500,28.000000,-
1.1,36.3,36.158264,"1",71.3,0.000343,"3","1",0.018363,0.015540,0.017940,0.018423,14.584
900,98.463662,25.000000,36.700000,37.300000,34.443141,0.629000,0.000000,

"07/24/2017"," 12:27:16.127",7.055,0.0140,n/a,140.000000,-9.1,-
1.1,2.0,,9.80,0.9337,6.5872,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1501,"SAMPLE","0",11.6,845,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,36.0,17.708,71.3,-
0.000161,0.000000,"1","1",,46.7,750,0.000,224.000000,220.887901,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.58,2.11,7.103,3195.402
,4.036,0.000,0.000,0.000,0.000,0.000,0.000,0.0305,,0.030,,3227.364,,,,,,,,,,,,,0.850,0
.000098,,,,1.007,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01700,7.055,0.0140,140.000000,-9.1,-
1.100000,0.0,2.0,2.0000,9.80,11.6,845,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005300,0.007100,0.000760,0.000860,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.080645,85.498122,28.066041,-1.1,36.2,36.117687,"1",71.3,-
0.000161,"3","1",0.018381,0.016633,0.018210,0.018386,14.439144,98.473159,25.000000,36.7
00000,37.300000,34.374828,0.629082,0.000000,

"07/24/2017"," 12:27:17.127",7.070,0.0140,n/a,140.000000,-9.1,-
1.1,2.0,,9.80,0.9336,6.6003,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1489,"SAMPLE","0",11.5,843,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,35.9,17.676,71.1,-
0.002687,0.000000,"1","1",,46.9,750,0.000,224.000000,220.035705,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.52,2.11,7.116,3195.377
,4.027,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.530,,,,,,,,,,,,,0.850,0
.000098,,,,1.007,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01501,7.070,0.0140,140.000000,-9.1,-
1.100000,0.0,2.0,2.0000,9.80,11.5,843,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005300,0.007190,0.000752,0.000952,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.903162,85.641515,28.100000,-1.1,36.1,36.000000,"1",71.1,-
0.002687,"3","1",0.018363,0.016974,0.018036,0.018268,14.473350,98.460842,25.000000,36.7
00000,37.300000,34.277568,0.629200,0.000000,

"07/24/2017"," 12:27:18.127",7.070,0.0140,n/a,140.000000,-9.0,-
1.1,2.0,,9.80,0.9336,6.6003,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1489,"SAMPLE","0",11.6,842,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.9,17.664,71.5,-
0.001413,0.000000,"1","1",,46.7,750,0.000,224.000000,219.918382,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.52,2.11,7.116,3195.377
,4.027,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.530,,,,,,,,,,,,,0.850,0
.000098,,,,1.007,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01434,7.070,0.0140,140.000000,-9.0,-
1.100000,0.0,2.0,2.0000,9.80,11.6,842,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005300,0.007100,0.001655,0.001755,,n/a,n/a,53.0000
00,56.000000,1036.000000,1011.000000,85.665455,28.100000,-1.1,36.1,36.000000,"1",71.5,-
0.001413,"3","1",0.018362,0.017818,0.018130,0.018302,14.759138,98.448612,25.000000,36.7
00000,37.300000,34.318719,0.629200,0.000000,

"07/24/2017"," 12:27:19.127",7.070,0.0137,n/a,136.517783,-9.0,-
1.1,2.0,,9.80,0.9336,6.6003,0.0127,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1490,"SAMPLE","0",11.5,844,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,35.8,17.634,71.4,-
0.000370,0.000000,"1","1",,46.5,751,0.000,224.000000,221.403038,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.52,2.11,7.116,3195.535
,3.927,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.690,,,,,,,,,,,,,0.850,0
.000098,,,,1.005,0.00123,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01263,7.070,0.0137,136.517783,-9.0,-

1.100000,0.0,2.0,2.0000,9.80,11.5,844,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005300,0.007108,0.000661,0.000669,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.000000,85.513939,28.100000,-1.1,36.0,35.928620,"1",71.4,-
0.000370,"3","1",0.018272,0.017066,0.018118,0.018195,14.630870,98.457953,25.000000,36.7
00000,37.300000,34.227976,0.629271,0.000000,

"07/24/2017"," 12:27:20.127",7.070,0.0132,n/a,131.740558,-9.0,-
1.1,2.0,,9.80,0.9336,6.6004,0.0123,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1490,"SAMPLE","0",11.6,848,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,35.6,17.522,71.3,-
0.002966,0.000000,"1","1",,46.3,749,0.000,224.000000,219.748028,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.52,2.11,7.115,3195.752
,3.790,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.908,,,,,,,,,,,,,0.850,0
.000097,,,,0.999,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00623,7.070,0.0132,131.740558,-9.0,-
1.100000,0.0,2.0,2.0000,9.80,11.6,848,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005300,0.007191,-0.000236,-
0.000127,,n/a,n/a,53.000000,56.000000,1036.000000,1010.909091,85.500000,28.100000,-
1.1,35.8,35.698291,"1",71.3,-
0.002966,"3","1",0.017980,0.014611,0.017226,0.017306,14.618339,98.471629,25.000000,36.7
00000,37.300000,33.968537,0.629502,0.000000,

"07/24/2017"," 12:27:21.127",7.070,0.0140,n/a,139.950739,-9.0,-
1.1,2.0,,9.80,0.9336,6.6003,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1489,"SAMPLE","0",11.5,845,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,34.9,17.188,71.0,-
0.003952,0.000000,"1","1",,46.3,749,0.000,224.000000,219.600000,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.52,2.11,7.116,3195.379
,4.026,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.533,,,,,,,,,,,,,0.850,0
.000096,,,,0.980,0.00123,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,0.98702,7.070,0.0140,139.950739,-9.0,-
1.100000,0.0,2.0,2.0000,9.80,11.5,845,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005291,0.007100,0.000151,0.000342,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.911067,85.500000,28.100000,-1.1,35.1,35.000000,"1",71.0,-
0.003952,"3","3",0.017442,0.013931,0.006280,0.006820,14.578686,98.472786,25.000000,36.7
00000,37.300000,33.293210,0.630223,0.000000,

"07/24/2017"," 12:27:22.127",7.085,0.0140,n/a,140.000000,-9.0,-
1.1,2.0,,9.80,0.9334,6.6138,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1478,"SAMPLE","0",11.5,844,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.9,195.0,n/a,35.3,17.393,71.0,-
0.004342,0.000000,"1","1",,46.5,749,0.000,224.000000,219.600000,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.45,2.10,7.130,3195.352
,4.018,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.029,,3213.499,,,,,,,,,,,,,0.850,0
.000097,,,,0.993,0.00125,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,0.99866,7.085,0.0140,140.000000,-9.0,-
1.091304,0.0,2.0,2.0000,9.80,11.5,844,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,182.0,6.9,195.0,53.200000,0.005209,0.007100,0.000226,0.000326,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.913043,85.462328,28.100000,-1.1,35.5,35.418577,"1",71.0,-
0.004342,"3","3",0.017862,0.014697,-
0.000153,0.000044,14.416897,98.454086,25.000000,36.700000,37.300000,33.723962,0.629781,
0.000000,

"07/24/2017"," 12:27:23.127",7.100,0.0140,n/a,140.000000,-9.0,-
1.0,2.0,,9.80,0.9333,6.6266,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1466,"SAMPLE","0",11.5,844,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.7,17.582,70.5,-
0.003918,0.000000,"1","1",,47.0,747,0.000,224.000000,220.303000,,68.000000,5.000000,,10
0.469100,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,14.473,30.39,2.10,7.143,3195.328
,4.010,0.000,0.000,0.000,0.000,0.000,0.000,0.0303,,0.029,,3206.873,,,,,,,,,,,,,0.850,0
.000098,,,,1.006,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00941,7.100,0.0140,140.000000,-9.0,-
1.000000,0.0,2.0,2.0000,9.80,11.5,844,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005300,0.007200,0.001276,0.001376,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.088710,85.309188,28.100000,-1.0,35.9,35.872315,"1",70.5,-
0.003918,"3","3",0.018304,0.016383,-
0.000153,0.000038,14.702155,98.466351,25.000000,36.700000,37.300000,34.099025,0.629328,
0.000000,

"07/24/2017"," 12:27:24.127",7.100,0.0140,n/a,140.000000,-9.1,-
1.0,2.0,,9.80,0.9333,6.6266,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1466,"SAMPLE","0",11.5,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,183.0,6.8,195.0,n/a,35.6,17.531,71.5,-
0.001713,0.000000,"1","1",,46.7,749,0.000,224.000000,220.092509,,68.000000,5.000000,,10
0.435680,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,,14.473,30.39,2.10,7.143,3195.328
,4.010,0.000,0.000,0.000,0.000,0.000,0.000,0.0303,,0.029,,3206.873,,,,,,,,,,,,,0.850,0
.000098,,,,1.003,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00647,7.100,0.0140,140.000000,-9.1,-
1.000000,0.0,2.0,2.0000,9.80,11.5,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,183.0,6.8,195.0,53.200000,0.005300,0.007190,0.001421,0.001611,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.000000,85.300000,28.028949,-1.0,35.8,35.726244,"1",71.5,-
0.001713,"3","3",0.017984,0.013462,-
0.000358,0.000027,14.613657,98.467598,25.000000,36.700000,37.300000,34.045117,0.629474,
0.000000,

"07/24/2017"," 12:27:25.127",7.100,0.0140,n/a,140.000000,-9.0,-
1.0,2.0,,9.80,0.9333,6.6263,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1467,"SAMPLE","0",11.5,845,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,35.6,17.511,71.0,-
0.002386,0.000000,"1","1",,47.0,749,0.000,224.000000,219.000000,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.370000,"0",,,,,,,,,,,,14.473,30.39,2.10,7.143,3195.329
,4.010,0.000,0.000,0.000,0.000,0.000,0.000,0.0303,,0.029,,3207.055,,,,,,,,,,,,,0.850,0
.000098,,,,1.002,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00531,7.100,0.0140,140.000000,-9.0,-
1.000000,0.0,2.0,2.0000,9.80,11.5,845,831,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005300,0.007000,0.000460,0.000560,,n/a,n/a,53.0000
00,56.000000,1036.000000,1011.000000,85.393202,28.000000,-1.0,35.8,35.658929,"1",71.0,-
0.002386,"3","3",0.018022,0.016469,0.000696,0.000776,14.663679,98.469166,25.000000,36.7
00000,37.300000,33.951618,0.629482,0.000000,

"07/24/2017"," 12:27:26.127",7.075,0.0140,n/a,140.000000,-9.0,-
1.0,2.0,,9.80,0.9335,6.6043,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1486,"SAMPLE","0",11.5,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,35.5,17.485,71.0,-
0.001435,0.000000,"1","1",,46.7,749,0.000,224.000000,219.000000,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.374400,"0",,,,,,,,,,,,14.473,30.50,2.11,7.120,3195.370
,4.025,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.029,,3218.468,,,,,,,,,,,,,0.850,0
.000097,,,,0.997,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00406,7.075,0.0140,140.000000,-9.0,-
1.000000,0.0,2.0,2.0000,9.80,11.5,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005300,0.007100,0.001556,0.001656,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.103030,85.455840,28.000000,-1.0,35.7,35.607083,"1",71.0,-
0.001435,"3","3",0.018198,0.019982,0.010613,0.010079,14.598681,98.479196,25.000000,36.7
00000,37.300000,33.919557,0.629500,0.000000,

"07/24/2017"," 12:27:27.127",7.070,0.0140,n/a,139.811321,-9.0,-
1.0,2.0,,9.80,0.9336,6.6003,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1489,"SAMPLE","0",11.6,845,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,35.6,17.531,71.0,-
0.004060,0.000000,"1","1",,46.2,751,0.000,224.000000,219.564103,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.472168,"0",,,,,,,,,,,,14.473,30.52,2.11,7.116,3195.386
,4.022,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.539,,,,,,,,,,,,,0.850,0
.000098,,,,0.999,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00670,7.070,0.0140,139.811321,-9.0,-
1.000000,0.0,2.0,2.0000,9.80,11.6,845,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.200000,0.005310,0.007190,0.001609,0.001699,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.100592,85.305124,28.000000,-1.0,35.8,35.775336,"1",71.0,-
0.004060,"3","3",0.018260,0.021335,0.017926,0.017781,14.614469,98.459176,25.000000,36.7
00000,37.300000,34.030000,0.629425,0.000000,

"07/24/2017"," 12:27:28.127",7.070,0.0132,n/a,131.607875,-9.0,-
1.0,2.0,,9.80,0.9336,6.6004,0.0123,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1490,"SAMPLE","0",11.5,847,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,35.7,17.580,71.0,-
0.005591,0.000000,"1","1",,46.0,750,0.000,223.919347,220.070896,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.569937,"0",,,,,,,,,,,,14.473,30.52,2.11,7.115,3195.758
,3.786,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.914,,,,,,,,,,,,,0.850,0

.000098,,,,1.002,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00951,7.070,0.0132,131.607875,-9.0,-
1.000000,0.0,2.0,2.0000,9.80,11.5,847,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.200000,0.005400,0.007110,0.000677,0.000687,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.096838,85.226818,28.073182,-1.0,35.9,35.800000,"1",71.0,-
0.005591,"3","3",0.018310,0.016128,0.018330,0.018153,14.545344,98.452290,25.000000,36.7
00000,37.300000,34.069158,0.629400,0.000000,

"07/24/2017"," 12:27:29.127",7.070,0.0130,n/a,130.000000,-9.0,-
1.0,2.0,,9.80,0.9336,6.6004,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1490,"SAMPLE","0",11.6,845,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.9,195.0,n/a,35.6,17.504,71.0,-
0.006540,0.000000,"1","1",,46.2,749,0.000,223.768593,218.400000,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.667706,"0",,,,,,,,,,,,14.473,30.52,2.11,7.115,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000097,,,,0.998,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00518,7.070,0.0130,130.000000,-9.0,-
1.000000,0.0,2.0,2.0000,9.80,11.6,845,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.9,195.0,53.200000,0.005300,0.007200,-0.000232,-
0.000132,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.345605,28.051465,-
1.0,35.7,35.646035,"1",71.0,-
0.006540,"3","1",0.018089,0.013897,0.018176,0.017982,14.630095,98.470708,25.000000,36.7
00000,37.300000,33.967332,0.629454,0.000000,

"07/24/2017"," 12:27:30.127",7.070,0.0130,n/a,130.000000,-9.0,-
0.9,2.0,,9.80,0.9336,6.6004,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1490,"SAMPLE","0",11.5,846,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.9,195.0,n/a,35.6,17.531,71.0,-
0.005216,0.000000,"1","1",,45.5,751,0.000,223.617839,218.400000,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.748942,"0",,,,,,,,,,,,14.473,30.52,2.11,7.115,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000097,,,,0.999,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00670,7.070,0.0130,130.000000,-9.0,-
0.900000,0.0,2.0,2.0000,9.80,11.5,846,834,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.9,195.0,53.200000,0.005309,0.007200,0.001141,0.001241,,n/a,n/a,53.0000
00,56.000000,1036.000000,1011.000000,85.500000,28.023864,-0.9,35.8,35.775812,"1",71.0,-
0.005216,"3","1",0.018006,0.015285,0.018119,0.017978,14.479343,98.438718,25.000000,36.7
00000,37.300000,34.034934,0.629400,0.000000,

"07/24/2017"," 12:27:31.127",7.070,0.0130,n/a,130.000000,-9.0,-
0.9,2.0,,9.80,0.9336,6.6004,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1490,"SAMPLE","0",11.6,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,35.3,17.397,71.0,-
0.004720,0.000000,"1","1",,46.0,747,0.000,223.467085,218.498847,,68.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.551473,"0",,,,,,,,,,,,14.473,30.52,2.11,7.115,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000097,,,,0.992,0.00116,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,0.99903,7.070,0.0130,130.000000,-9.0,-
0.900000,0.0,2.0,2.0000,9.80,11.6,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.200000,0.005393,0.007200,0.001465,0.001573,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.000000,85.500000,28.099621,-0.9,35.5,35.427133,"1",71.0,-
0.004720,"3","1",0.017787,0.018242,0.017803,0.017627,14.547420,98.466376,25.000000,36.7
00000,37.300000,33.690753,0.629764,0.000000,

"07/24/2017"," 12:27:32.127",7.070,0.0130,n/a,130.000000,-9.0,-
0.9,2.0,,9.80,0.9336,6.6004,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1490,"SAMPLE","0",11.5,844,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.9,195.0,n/a,35.4,17.419,71.0,-
0.003104,0.000000,"1","1",,46.9,748,0.000,223.400000,219.067643,,68.000000,5.000000,,10
0.446240,"0",2.000000,,,,0.00,11.354005,"0",,,,,,,,,,,,14.473,30.52,2.11,7.115,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000097,,,,0.993,0.00116,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00029,7.070,0.0130,130.000000,-9.0,-
0.900000,0.0,2.0,2.0000,9.80,11.5,844,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.9,195.0,53.200000,0.005400,0.007100,0.000809,0.001000,,n/a,n/a,53.0000
00,56.000000,1036.000000,1011.000000,85.424621,28.024621,-0.9,35.6,35.471760,"1",71.0,-
0.003104,"3","1",0.017970,0.015606,0.018308,0.017709,14.463967,98.464736,25.000000,36.7
00000,37.300000,33.736174,0.629728,0.000000,

"07/24/2017"," 12:27:33.127",7.070,0.0130,n/a,130.000000,-9.0,-
0.9,2.0,,9.80,0.9336,6.6004,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1490,"SAMPLE","0",11.5,846,835,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.9,195.0,n/a,35.8,17.597,71.0,-
0.002618,0.000000,"1","1",,47.4,749,0.000,223.400000,217.600000,,67.788916,5.000000,,10
0.457105,"0",2.000000,,,,0.00,11.156537,"0",,,,,,,,,,,,14.473,30.52,2.11,7.115,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000098,,,,1.003,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01052,7.070,0.0130,130.000000,-9.0,-
0.900000,0.0,2.0,2.0000,9.80,11.5,846,835,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.9,195.0,53.200000,0.005389,0.007111,0.001311,0.001411,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.105159,85.349286,28.050714,-0.9,35.9,35.903150,"1",71.0,-
0.002618,"3","1",0.018377,0.015854,0.018546,0.018165,14.561915,98.476535,25.000000,36.7
00000,37.300000,34.166287,0.629297,0.000000,

"07/24/2017"," 12:27:34.127",7.070,0.0130,n/a,130.000000,-9.0,-
0.9,2.0,,9.80,0.9336,6.6004,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1490,"SAMPLE","0",11.5,846,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,36.0,17.706,71.0,-
0.004040,0.000000,"1","1",,46.3,749,0.000,223.400000,218.319905,,67.542611,5.000000,,10
0.500000,"0",2.000000,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,30.52,2.11,7.115,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000098,,,,1.009,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01676,7.070,0.0130,130.000000,-9.0,-
0.900000,0.0,2.0,2.0000,9.80,11.5,846,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.200000,0.005300,0.007110,0.000799,0.000899,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.898635,85.300000,28.073939,-0.9,36.2,36.057439,"1",71.0,-
0.004040,"3","1",0.018512,0.016597,0.018680,0.018281,14.528311,98.462712,25.000000,36.7
00000,37.300000,34.340050,0.629100,0.000000,

"07/24/2017"," 12:27:35.127",7.070,0.0130,n/a,130.000000,-9.0,-
0.9,2.0,,9.80,0.9336,6.6004,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1490,"SAMPLE","0",11.5,846,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,183.0,6.8,195.4,n/a,35.8,17.610,71.0,-
0.003087,0.000000,"1","1",,46.6,750,0.000,223.400000,218.520922,,67.296305,5.000000,,10
0.500000,"0",2.000000,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,30.52,2.11,7.115,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000098,,,,1.004,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01125,7.070,0.0130,130.000000,-9.0,-
0.900000,0.0,2.0,2.0000,9.80,11.5,846,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,183.0,6.8,195.4,53.200000,0.005300,0.007200,0.000900,0.001092,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.000000,85.303636,28.000000,-0.9,36.0,35.861349,"1",71.0,-
0.003087,"3","1",0.018213,0.016828,0.018681,0.018142,14.492336,98.473276,25.000000,36.7
00000,37.300000,34.160870,0.629300,0.000000,

"07/24/2017"," 12:27:36.127",7.070,0.0130,n/a,130.000000,-9.0,-
0.9,2.0,,9.80,0.9336,6.6003,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1489,"SAMPLE","0",11.5,845,833,881,64.0,67.22,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.7,n/a,35.9,17.657,70.1,-
0.000555,0.000000,"1","1",,46.3,749,0.000,223.400000,218.651869,,67.050000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,30.52,2.11,7.116,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000098,,,,1.006,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01393,7.070,0.0130,130.000000,-9.0,-
0.900000,0.0,2.0,2.0000,9.80,11.5,845,833,881,64.0,67.22,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.7,53.200000,0.005300,0.007200,0.002257,0.002357,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.101190,85.455152,28.000000,-0.9,36.0,35.908515,"1",70.1,-
0.000555,"3","1",0.018273,0.017081,0.018812,0.018198,14.539773,98.449056,25.000000,36.7
00000,37.300000,34.186718,0.629191,0.000000,

"07/24/2017"," 12:27:37.127",7.070,0.0130,n/a,130.000000,-9.0,-
0.9,2.0,,9.80,0.9334,6.5988,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1469,"SAMPLE","0",11.5,843,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.9,n/a,35.9,17.679,71.0,-
0.003477,0.000000,"1","1",,46.3,748,0.000,223.400000,217.000000,,67.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,30.52,2.11,7.140,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000098,,,,1.007,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000

01,0.000000000000,1.01496,7.070,0.0130,130.000000,-9.0,-
0.900000,0.0,2.0,2.0000,9.80,11.5,843,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.9,53.200000,0.005300,0.007200,0.000524,0.000712,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.879447,85.553333,28.000000,-0.9,36.1,36.000000,"1",71.0,-
0.003477,"3","1",0.018347,0.016132,0.018579,0.018243,14.497094,98.461659,25.000000,36.7
00000,37.300000,34.317415,0.629100,0.000000,

"07/24/2017"," 12:27:38.127",7.070,0.0130,n/a,130.000000,-9.0,-
0.9,2.0,,9.80,0.9334,6.5988,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1469,"SAMPLE","0",11.6,843,833,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.6,n/a,35.8,17.618,70.8,-
0.002769,0.000000,"1","1",,47.0,748,0.000,223.400000,217.000000,,67.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,30.52,2.11,7.140,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000098,,,,1.004,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01147,7.070,0.0130,130.000000,-9.0,-
0.900000,0.0,2.0,2.0000,9.80,11.6,843,833,881,65.0,68.25,1.57,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.6,53.200000,0.005300,0.007200,-0.000473,-
0.000373,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.571407,28.000000,-
0.9,36.0,35.900000,"1",70.8,-
0.002769,"3","1",0.018348,0.016914,0.018665,0.018171,14.502523,98.454086,25.000000,36.7
00000,37.300000,34.168846,0.629233,0.000000,

"07/24/2017"," 12:27:39.127",7.070,0.0130,n/a,130.000000,-9.0,-
0.9,2.0,,9.80,0.9334,6.5988,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1469,"SAMPLE","0",11.5,843,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.2,n/a,35.9,17.682,70.0,-
0.003990,0.000000,"1","1",,46.3,749,0.000,223.400000,217.102843,,67.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.170667,"0",,,,,,,,,,,,14.473,30.52,2.11,7.140,3195.831
,3.740,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.030,,3220.988,,,,,,,,,,,,,0.850,0
.000098,,,,1.008,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01514,7.070,0.0130,130.000000,-9.0,-
0.900000,0.0,2.0,2.0000,9.80,11.5,843,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.2,53.200000,0.005300,0.007207,0.000607,0.000707,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.925253,85.487452,28.003137,-0.9,36.1,36.053884,"1",70.0,-
0.003990,"3","1",0.018404,0.017147,0.018837,0.018228,14.571614,98.463958,25.000000,36.7
00000,37.300000,34.253143,0.629146,0.000000,

"07/24/2017"," 12:27:40.127",7.075,0.0130,n/a,130.000000,-9.1,-
0.9,2.0,,9.80,0.9333,6.6033,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1465,"SAMPLE","0",11.6,843,833,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.2,n/a,36.0,17.705,70.8,-
0.005470,0.000000,"1","1",,46.3,751,0.000,223.523368,219.165127,,67.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.372217,"0",,,,,,,,,,,,14.473,30.50,2.11,7.145,3195.822
,3.737,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.029,,3218.632,,,,,,,,,,,,,0.850,0
.000099,,,,1.010,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.01642,7.075,0.0130,130.000000,-9.1,-
0.900000,0.0,2.0,2.0000,9.80,11.6,843,833,881,65.0,68.25,1.57,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.2,53.200000,0.005300,0.007200,0.001254,0.001443,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.000000,85.181408,28.079648,-0.9,36.1,36.064141,"1",70.8,-
0.005470,"3","1",0.018581,0.019985,0.018877,0.018399,14.598819,98.462286,25.000000,36.7
00000,37.300000,34.365357,0.629036,0.000000,

"07/24/2017"," 12:27:41.127",7.080,0.0130,n/a,130.000000,-9.1,-
0.9,2.0,,9.80,0.9333,6.6076,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1461,"SAMPLE","0",11.5,843,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.5,n/a,36.2,17.795,70.0,-
0.004636,0.000000,"1","1",,46.3,749,0.000,223.867010,217.000000,,67.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.573767,"0",,,,,,,,,,,,14.473,30.48,2.11,7.149,3195.814
,3.735,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.029,,3216.421,,,,,,,,,,,,,0.850,0
.000099,,,,1.015,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.02155,7.080,0.0130,130.000000,-9.1,-
0.900000,0.0,2.0,2.0000,9.80,11.5,843,834,881,65.0,68.25,1.57,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.5,53.200000,0.005300,0.007200,0.001091,0.001181,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.907071,85.377610,28.044478,-0.9,36.3,36.286106,"1",70.0,-
0.004636,"3","1",0.018630,0.017397,0.019003,0.018519,14.543261,98.454712,25.000000,36.7
00000,37.300000,34.539228,0.628819,0.000000,

"07/24/2017"," 12:27:42.127",7.080,0.0130,n/a,130.000000,-9.1,-
0.9,2.0,,9.80,0.9333,6.6076,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1461,"SAMPLE","0",11.6,846,833,881,65.0,68.25,1.57,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.9,n/a,35.6,17.524,70.1,-
0.005046,0.000000,"1","1",,46.3,749,0.000,224.210653,216.492553,,67.000000,5.000000,,10
0.500000,"0",2.000000,,,,0.00,11.664460,"0",,,,,,,,,,,,14.473,30.48,2.11,7.149,3195.814
,3.735,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.029,,3216.421,,,,,,,,,,,,,0.850,0
.000098,,,,1.000,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.00603,7.080,0.0130,130.000000,-9.1,-
0.900000,0.0,2.0,2.0000,9.80,11.6,846,833,881,65.0,68.25,1.57,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.9,53.200000,0.005300,0.007200,0.002421,0.002521,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.000000,85.537576,28.031212,-0.9,35.7,35.736759,"1",70.1,-
0.005046,"3","1",0.018060,0.015768,0.017953,0.017913,14.497022,98.455742,25.000000,36.7
00000,37.300000,33.958119,0.629463,0.000000,

"07/24/2017"," 12:27:43.127",7.080,0.0130,n/a,130.000000,-9.1,-
0.9,2.0,,9.80,0.9333,6.6077,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1462,"SAMPLE","0",11.5,842,834,881,65.0,68.21,1.57,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,196.0,n/a,42.3,20.842,70.3,-
0.002318,0.000000,"1","1",,44.3,794,0.000,224.554296,217.212292,,67.000000,8.990521,,10
0.500000,"0",2.000000,,,,0.00,10.407360,"0",,,,,,,,,,,,14.473,30.48,2.11,7.148,3195.814
,3.735,0.000,0.000,0.000,0.000,0.000,0.000,0.0304,,0.029,,3216.421,,,,,,,,,,,,,0.850,0
.000116,,,,1.189,0.00139,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.19647,7.080,0.0130,130.000000,-9.1,-
0.900000,0.0,2.0,2.0000,9.80,11.5,842,834,881,65.0,68.21,1.57,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,196.0,53.200000,0.005309,0.007200,0.001772,0.001872,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.907787,85.420566,28.100000,-0.9,42.5,42.485906,"1",70.3,-
0.002318,"3","1",0.027494,0.023639,0.027325,0.027371,14.637223,98.454086,25.000000,36.7
00000,37.300000,40.786496,0.623532,0.000000,

"07/24/2017"," 12:27:44.127",7.080,0.0130,n/a,130.000000,-9.1,-
0.8,2.0,,9.80,0.9335,6.6091,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.1483,"SAMPLE","0",11.5,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,196.0,n/a,64.4,31.677,70.2,0.008761,0.000000,"1","1",,33.3,927,0.000,240.
905765,218.142112,,67.000000,14.685185,,101.543551,"0",2.000000,,,,0.00,9.150259,"0",,,
,,,,,,,,,,14.473,30.48,2.11,7.124,3195.814,3.735,0.000,0.000,0.000,0.000,0.000,0.000,0.0
304,,0.029,,3216.421,,,,,,,,,,,,,0.850,0.000176,,,,1.808,0.00211,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,1.81893,7.080,0.0130,130.000
000,-9.1,-
0.800000,0.0,2.0,2.0000,9.80,11.5,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,196.0,53.200000,0.005300,0.007300,-0.000060,-
0.000047,,n/a,n/a,53.000000,56.000000,1036.000000,1010.872798,85.644113,28.100000,-
0.8,64.6,64.571570,"1",70.2,0.008761,"3","1",0.075434,0.065945,0.075542,0.073969,14.571
315,98.432452,25.000000,36.663306,37.263306,63.094984,0.613408,0.000000,

"07/24/2017"," 12:27:45.127",7.790,0.0130,n/a,130.232365,-9.2,-
0.8,2.0,,9.80,0.9280,7.2290,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,9.0940,"SAMPLE","0",11.5,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,196.0,n/a,115.1,56.678,71.5,0.034221,0.000000,"1","1",,77.3,1462,1.349,26
9.040774,216.400000,,76.248677,25.054945,,110.934569,"0",2.000000,,,,0.00,7.893159,"0",
,,,,,,,,,,,14.473,27.79,1.92,7.764,3194.710,3.399,0.000,0.000,0.000,0.000,0.000,0.000,0
.0278,,0.027,,2922.152,,,,,,,,,,,,,0.850,0.000345,,,,3.538,0.00376,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00003,,0.00003,0.000000000000,3.23515,7.790,0.0130,130.2
32365,-9.2,-
0.800000,0.0,2.0,2.0000,9.80,11.5,843,833,881,64.0,67.18,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,196.0,53.200000,0.005307,0.007300,-0.000021,-
0.000021,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.586105,28.043052,-
0.8,115.8,115.494340,"1",71.5,0.034221,"3","1",0.217366,0.207539,0.220121,0.175500,14.4
15499,98.413961,25.000000,36.597942,37.200000,114.676390,0.603475,0.000000,

"07/24/2017"," 12:27:46.127",9.498,0.0188,n/a,188.323651,-9.2,-
0.2,2.0,,9.80,0.9148,8.6889,0.0172,0.0000,0.0000,0.0,0.0000,0.0000,0.0,2.0000,,1.940,0.
000,8.9655,"SAMPLE","0",11.5,846,834,881,64.0,67.23,1.54,984,20.0,0.000000,31.000000,19
0.0,182.0,6.8,196.0,n/a,156.3,77.005,73.7,0.086718,0.000000,"1","1",,84.0,1691,5.046,29
7.175782,216.883666,,86.830688,31.283848,,127.545190,"0",1.385714,,,,0.00,7.228759,"0",
,,,,,,,,,,,14.473,22.96,1.59,9.308,3190.796,4.027,0.000,0.000,0.000,0.000,0.000,0.000,0
.0231,,0.022,,2393.906,,,,,,,,,,,,,0.850,0.000563,,,,5.778,0.00729,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00004,,0.00004,0.000000000000,4.33331,9.498,0.0188,188.3

23651,-9.2,-
0.173717,0.0,2.0,2.0000,9.80,11.5,846,834,881,64.0,67.23,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,196.0,53.200000,0.005517,0.007508,0.001334,0.001008,,n/a,n/a,53.0000
00,56.000000,1036.000000,1010.000000,85.466997,28.033003,-
0.2,157.7,156.872222,"1",73.7,0.086718,"3","1",0.403062,0.399018,0.408250,0.180232,14.4
17713,98.424054,25.000000,36.500000,37.200000,157.043483,0.600711,0.000000,

"07/24/2017"," 12:27:47.127",10.867,0.0166,n/a,166.372054,-
9.2,5.2,0.4,,9.13,0.9045,9.8286,0.0150,0.0000,4.7222,4.7,0.0000,4.6651,4.7,0.4141,,0.40
2,0.000,8.2588,"SAMPLE","0",11.5,845,834,881,65.0,68.20,1.57,984,20.0,0.000000,31.00000
0,190.0,182.0,6.8,196.0,n/a,191.8,94.518,76.0,0.141389,0.000000,"1","1",,84.2,1877,8.88
0,325.310791,222.519985,,97.412698,32.814433,,146.421566,"0",1.867779,,,,0.00,27.923535
,"0",,,,,,,,,,,,14.473,20.19,1.40,10.561,3190.618,3.109,0.000,0.161,0.161,0.000,0.159,0
.159,0.0042,,0.004,,1949.400,,,,,,,,,,,,,0.850,0.000781,,,,8.022,0.00782,0.00000,0.000
40,0.00040,0.00000,0.00040,0.00040,0.00001,,0.00001,0.000000000000,4.89961,10.867,0.016
6,166.372054,-
9.2,5.120968,5.2,0.4,0.4141,9.13,11.5,845,834,881,65.0,68.20,1.57,984,20.0,0.000000,31.
000000,190.0,182.0,6.8,196.0,53.200000,0.005924,0.007816,0.000850,-
0.000174,,n/a,n/a,53.000000,56.000000,1036.000000,1010.000000,85.390833,28.100000,5.2,1
94.1,192.500337,"1",76.0,0.141389,"3","1",0.595188,0.598220,0.603091,0.180855,14.367824
,98.363956,25.000000,36.500000,37.200000,193.748966,0.599078,0.000000,

"07/24/2017"," 12:27:48.127",10.818,0.0124,n/a,124.284512,-
9.1,7.9,0.0,,7.22,0.9051,9.7912,0.0112,0.0000,7.1171,7.1,0.0000,7.0145,7.0,0.0000,,0.00
0,0.000,6.5387,"SAMPLE","0",11.5,845,835,881,64.0,67.18,1.54,984,20.0,0.000000,31.00000
0,190.0,182.0,6.8,196.0,n/a,205.3,101.190,78.4,0.160919,0.000000,"1","1",,81.6,1901,11.
138,335.966483,251.693612,,107.994709,28.756098,,153.594137,"0",5.502326,,,,0.00,48.618
311,"0",,,,,,,,,,,,14.473,20.29,1.40,10.489,3191.906,2.334,0.000,0.243,0.243,0.000,0.23
9,0.239,0.0000,,0.000,,1549.907,,,,,,,,,,,,,0.850,0.000832,,,,8.555,0.00625,0.00000,0.
00065,0.00065,0.00000,0.00064,0.00064,0.00000,,0.00000,0.000000000000,4.15297,10.818,0.
0124,124.284512,-
9.1,7.753045,7.9,0.0,0.0000,7.22,11.5,845,835,881,64.0,67.18,1.54,984,20.0,0.000000,31.
000000,190.0,182.0,6.8,196.0,53.200000,0.006300,0.008100,0.001515,0.000126,,n/a,n/a,53.
000000,56.000000,1036.000000,1010.893910,85.315076,28.100000,7.9,208.6,206.095349,"1",7
8.4,0.160919,"3","1",0.679230,0.685083,0.688171,0.180855,14.358351,98.367667,25.000000,
36.500000,37.200000,208.277191,0.598679,0.000000,

"07/24/2017"," 12:27:49.127",10.345,0.0110,n/a,110.119617,-
9.1,8.7,0.0,,5.71,0.9086,9.3990,0.0100,0.0000,7.9239,7.9,0.0000,7.8096,7.8,0.0000,,0.00
0,0.000,5.1894,"SAMPLE","0",11.5,843,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.00000
0,190.0,182.0,6.8,195.6,n/a,144.6,71.265,80.8,0.053439,0.000000,"1","1",,55.7,1696,13.7
10,330.292368,217.600000,,117.673048,22.842500,,141.414023,"0",7.000000,,,,0.00,69.3130
87,"0",,,,,,,,,,,,14.473,21.17,1.46,10.062,3192.714,2.163,0.000,0.282,0.282,0.000,0.278
,0.278,0.0000,,0.000,,1281.720,,,,,,,,,,,,,0.850,0.000563,,,,5.784,0.00392,0.00000,0.0
0051,0.00051,0.00000,0.00050,0.00050,0.00000,,0.00000,0.000000000000,2.32125,10.345,0.0
110,110.119617,-
9.1,8.521135,8.7,0.0,0.0000,5.71,11.5,843,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.
000000,190.0,182.0,6.8,195.6,53.200000,0.006300,0.008189,0.003557,0.002157,,n/a,n/a,53.
000000,56.000000,1036.000000,1010.000000,85.360180,28.100000,8.7,147.5,145.184300,"1",8
0.8,0.053439,"3","1",0.327905,0.322046,0.331366,0.178827,14.456096,98.432431,25.000000,
36.700000,37.200000,146.684218,0.601455,0.000000,

"07/24/2017"," 12:27:50.127",9.226,0.0127,n/a,127.130730,-
9.0,8.9,0.0,,5.50,0.9170,8.4598,0.0117,0.0000,8.1609,8.2,0.0000,8.0432,8.0,0.0000,,0.00
0,0.000,5.0433,"SAMPLE","0",11.5,841,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.00000
0,190.0,182.0,6.8,195.2,n/a,106.2,52.303,81.3,0.020404,0.000000,"1","1",,38.5,1581,14.7
50,324.618253,218.400000,,126.992947,3.933798,,112.334249,"0",7.000000,,,,0.00,79.80657
4,"0",,,,,,,,,,,,14.473,23.62,1.63,9.056,3193.200,2.801,0.000,0.323,0.323,0.000,0.318,0
.318,0.0000,,0.000,,1384.131,,,,,,,,,,,,,0.850,0.000372,,,,3.821,0.00335,0.00000,0.000
39,0.00039,0.00000,0.00038,0.00038,0.00000,,0.00000,0.000000000000,1.65564,9.226,0.0127
,127.130730,-
9.0,8.700000,8.9,0.0,0.0000,5.50,11.5,841,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.
000000,190.0,182.0,6.8,195.2,53.200000,0.006289,0.008089,0.002032,0.000743,,n/a,n/a,53.
000000,56.000000,1036.000000,1010.000000,85.329376,28.064688,8.9,108.3,106.600000,"1",8
1.3,0.020404,"3","1",0.205367,0.185237,0.206227,0.161938,14.525577,98.398936,25.000000,
36.700000,37.200000,107.202049,0.604592,0.000000,

"07/24/2017"," 12:27:51.127",8.100,0.0110,n/a,110.152801,-

9.0,8.4,0.0,,5.80,0.9256,7.4975,0.0102,0.0000,7.7554,7.8,0.0000,7.6435,7.6,0.0000,,0.00
0,0.000,5.3643,"SAMPLE","0",11.6,841,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.00000
0,190.0,182.0,6.8,195.0,n/a,77.8,38.320,81.1,-
0.022507,0.000000,"1","1",,18.5,1425,13.478,318.944138,230.392750,,136.312846,1.000000,
,103.327046,"0",7.000000,,,,0.00,60.652566,"0",,,,,,,,,,,14.473,26.77,1.85,8.041,3195.
174,2.765,0.000,0.346,0.346,0.000,0.341,0.341,0.0000,,0.000,,1662.236,,,,,,,,,,,,0.85
0,0.000242,,,,2.481,0.00215,0.00000,0.00027,0.00027,0.00000,0.00026,0.00026,0.00000,,0.
00000,0.000000000000,1.29024,8.100,0.0110,110.152801,-
9.0,8.188317,8.4,0.0,0.0000,5.80,11.6,841,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.
000000,190.0,182.0,6.8,195.0,53.200000,0.006081,0.007891,0.001740,0.000858,,n/a,n/a,53.
000000,56.000000,1036.000000,1010.000000,85.231881,28.010627,8.4,79.4,78.104209,"1",81.
1,-
0.022507,"3","1",0.101512,0.052145,0.101369,0.093580,14.551278,98.432916,25.000000,36.7
00000,37.300000,77.953740,0.609099,0.000000,

"07/24/2017"," 12:27:52.127",6.375,0.0085,n/a,84.974747,-
9.0,5.8,0.0,,6.86,0.9391,5.9864,0.0080,0.0000,5.4013,5.4,0.0000,5.3234,5.3,0.0000,,0.00
0,0.000,6.4463,"SAMPLE","0",11.5,845,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.00000
0,190.0,182.0,6.8,195.0,n/a,78.3,38.513,80.3,0.009736,0.000000,"1","1",,37.4,1383,13.04
0,323.977276,244.583532,,145.632746,4.409524,,100.929917,"0",7.000000,,,,0.00,41.498558
,"0",,,,,,,,,,,14.473,33.76,2.33,6.485,3199.520,2.715,0.000,0.302,0.302,0.000,0.298,0.
298,0.0000,,0.000,,2505.111,,,,,,,,,,,,0.850,0.000194,,,,1.991,0.00169,0.00000,0.0001
9,0.00019,0.00000,0.00019,0.00019,0.00000,,0.00000,0.000000000000,1.55829,6.375,0.0085,
84.974747,-
9.0,5.651613,5.8,0.0,0.0000,6.86,11.5,845,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.
000000,190.0,182.0,6.8,195.0,53.200000,0.005791,0.007691,0.000823,0.000341,,n/a,n/a,53.
000000,56.000000,1036.000000,1010.000000,85.461239,28.087080,5.8,79.7,78.509524,"1",80.
3,0.009736,"3","1",0.100191,0.083163,0.101273,0.098756,14.436959,98.436925,25.000000,36
.700000,37.253968,78.257297,0.609041,0.000000,

"07/24/2017"," 12:27:53.127",5.429,0.0100,n/a,99.778325,-
9.0,2.8,0.0,,8.27,0.9467,5.1391,0.0094,0.0000,2.6648,2.7,0.0000,2.6264,2.6,0.0000,,0.00
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40,338.354197,219.000000,,176.393853,21.821782,,102.686523,"0",6.223529,,,,0.00,22.3445
50,"0",,,,,,,,,,,14.473,39.46,2.73,5.635,3201.386,3.745,0.000,0.174,0.174,0.000,0.171,
0.171,0.0000,,0.000,,3545.385,,,,,,,,,,,,0.850,0.000234,,,,2.401,0.00281,0.00000,0.00
013,0.00013,0.00000,0.00013,0.00013,0.00000,,0.00000,0.000000000000,2.65872,5.429,0.010
0,99.778325,-
9.0,2.815000,2.8,0.0,0.0000,8.27,11.6,844,832,881,64.0,67.18,1.54,984,20.0,0.000000,31.
000000,190.0,182.0,6.9,195.0,53.200000,0.005593,0.007500,0.000980,0.000894,,n/a,n/a,53.
000000,56.000000,1036.000000,1010.000000,85.437236,28.037236,2.8,111.9,110.288372,"1",7
9.5,0.036762,"3","1",0.201236,0.201551,0.204031,0.174682,14.383487,98.397674,25.000000,
36.634884,37.200000,110.723063,0.604116,0.000000,

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00,0.000,9.5216,"SAMPLE","0",11.5,844,832,881,64.0,67.13,1.54,984,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,n/a,147.4,72.537,79.8,0.082313,0.000000,"1","1",,89.9,1549,14.
472,352.731118,219.431842,,214.455319,35.322917,,114.308008,"0",2.564767,,,,0.00,3.1905
42,"0",,,,,,,,,,,14.473,31.66,2.19,6.878,3192.478,6.378,0.000,0.024,0.024,0.000,0.023,
0.023,0.0000,,0.000,,3474.375,,,,,,,,,,,,0.850,0.000389,,,,3.985,0.00796,0.00000,0.00
003,0.00003,0.00000,0.00003,0.00003,0.00000,,0.00000,0.000000000000,4.33507,6.799,0.021
3,213.409091,-
9.1,0.480000,0.5,0.0,0.0000,10.18,11.5,844,832,881,64.0,67.13,1.54,984,20.0,0.000000,31
.000000,190.0,182.0,6.8,195.0,53.200000,0.005400,0.007300,0.002093,0.002387,,n/a,n/a,53
.000000,56.000000,1036.000000,1009.933333,85.514533,28.000000,0.5,150.0,147.827136,"1",
79.8,0.082313,"3","1",0.370526,0.372169,0.375362,0.180104,14.410921,98.352726,25.000000
,36.600000,37.200000,149.103785,0.601228,0.000000,

"07/24/2017"," 12:27:55.127",10.562,0.0277,n/a,277.134551,-
9.1,0.3,0.0,,11.50,0.9070,9.5806,0.0251,0.0000,0.2588,0.3,0.0000,0.2545,0.3,0.0000,,0.0
00,0.000,10.4296,"SAMPLE","0",11.5,845,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000
000,190.0,182.0,6.8,195.0,n/a,196.4,96.761,81.1,0.149791,0.000000,"1","1",,83.5,1761,16
.759,367.108040,220.168231,,252.516785,36.000000,,131.942899,"0",0.000000,,,,0.00,3.895
836,"0",,,,,,,,,,,14.473,20.72,1.43,10.249,3187.476,5.323,0.000,0.009,0.009,0.000,0.00
9,0.009,0.0000,,0.000,,2523.022,,,,,,,,,,,,0.850,0.000780,,,,8.005,0.01337,0.00000,0.
00002,0.00002,0.00000,0.00002,0.00002,0.00000,,0.00000,0.000000000000,6.33426,10.562,0.

0277,277.134551,-
9.1,0.285375,0.3,0.0,0.0000,11.50,11.5,845,832,881,63.0,66.12,1.52,984,20.0,0.000000,31
.000000,190.0,182.0,6.8,195.0,53.200000,0.005421,0.007311,-0.000219,-
0.000451,,n/a,n/a,53.000000,56.000000,1035.005013,1009.893281,85.618698,28.013550,0.3,2
00.2,197.019455,"1",81.1,0.149791,"3","1",0.632853,0.640260,0.641218,0.180855,14.367824
,98.358342,25.000000,36.600000,37.200000,199.823465,0.599002,0.000000,

"07/24/2017"," 12:27:56.127",11.197,0.0185,n/a,185.084890,-
9.0,2.4,0.0,,9.80,0.9024,10.1045,0.0167,0.0000,2.1603,2.2,0.0000,2.1239,2.1,0.0000,,0.0
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00,190.0,182.0,6.8,195.0,n/a,171.6,84.593,82.2,0.112226,0.000000,"1","1",,87.6,1710,18.
459,382.910184,284.067093,,290.578251,34.786047,,142.730371,"0",2.024419,,,,0.00,5.0686
47,"0",,,,,,,,,,,,14.473,19.62,1.36,10.811,3189.897,3.356,0.000,0.071,0.071,0.000,0.070
,0.070,0.0000,,0.000,,2030.996,,,,,,,,,,,,,0.850,0.000718,,,,7.381,0.00776,0.00000,0.0
0016,0.00016,0.00000,0.00016,0.00016,0.00000,,0.00000,0.000000000000,4.69797,11.197,0.0
185,185.084890,-
9.0,2.393822,2.4,0.0,0.0000,9.80,11.5,844,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.
000000,190.0,182.0,6.8,195.0,53.200000,0.005810,0.007421,0.000598,-
0.000012,,n/a,n/a,53.000000,56.000000,1035.000000,1010.000000,85.164497,28.089251,2.4,1
75.3,172.263667,"1",82.2,0.112226,"3","1",0.478487,0.480900,0.485028,0.180855,14.306077
,98.362580,25.000000,36.600000,37.200000,174.712353,0.599879,0.000000,

"07/24/2017"," 12:27:57.127",11.772,0.0160,n/a,160.250417,-8.7,3.6,-
1.0,,6.97,0.8983,10.5740,0.0144,0.0000,3.2693,3.3,0.0000,3.2141,3.2,0.0000,,0.000,0.000
,6.2612,"SAMPLE","0",11.5,841,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,190.0
,182.0,6.8,195.0,n/a,181.6,89.509,83.4,0.128501,0.000000,"1","1",,89.8,1475,20.516,401.
959968,222.677525,,291.647580,44.736220,,146.005275,"0",5.000000,,,,0.00,6.241459,"0",,
,,,,,,,,,,,14.473,18.72,1.29,11.326,3190.276,2.764,0.000,0.103,0.103,0.000,0.102,0.102,0
.0000,,0.000,,1373.552,,,,,,,,,,,,,0.850,0.000795,,,,8.173,0.00708,0.00000,0.00026,0.0
0026,0.00000,0.00026,0.00026,0.00000,,0.00000,0.000000000000,3.51763,11.772,0.0160,160.
250417,-8.7,3.629651,3.6,-
1.0,0.0000,6.97,11.5,841,833,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,190.0,182.
0,6.8,195.0,53.200000,0.006010,0.007600,0.001481,0.000611,,n/a,n/a,53.000000,56.000000,
1035.000000,1009.901163,85.490296,28.034951,3.6,185.8,182.205853,"1",83.4,0.128501,"3",
"1",0.544503,0.549680,0.551842,0.180855,14.290035,98.363767,25.000000,36.600000,37.2000
00,185.261415,0.599490,0.000000,

"07/24/2017"," 12:27:58.127",12.497,0.0177,n/a,176.944908,-8.0,4.0,-
1.0,,5.49,0.8930,11.1600,0.0158,0.0000,3.5796,3.6,0.0000,3.5192,3.5,0.0000,,0.000,0.000
,4.9014,"SAMPLE","0",11.5,843,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,190.0
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009752,224.692308,,258.018859,43.704918,,157.058668,"0",5.141379,,,,0.00,7.414270,"0",,
,,,,,,,,,,,14.473,17.68,1.22,11.981,3189.476,2.874,0.000,0.107,0.107,0.000,0.105,0.105,0
.0000,,0.000,,1018.535,,,,,,,,,,,,,0.850,0.000882,,,,9.079,0.00818,0.00000,0.00030,0.0
0030,0.00000,0.00030,0.00030,0.00000,,0.00000,0.000000000000,2.89832,12.497,0.0177,176.
944908,-8.0,3.908436,4.0,-
1.0,0.0000,5.49,11.5,843,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,190.0,182.
0,6.8,195.0,53.200000,0.006108,0.007592,0.001692,0.001000,,n/a,n/a,53.000000,56.000000,
1035.000000,1010.000000,85.740465,28.000000,4.0,195.8,191.750000,"1",84.4,0.154290,"3",
"1",0.599928,0.606073,0.608445,0.180855,14.352160,98.345970,25.000000,36.600000,37.2000
00,195.300594,0.599165,0.000000,

"07/24/2017"," 12:27:59.127",13.133,0.0153,n/a,152.947020,-7.1,4.1,-
1.0,,4.52,0.8885,11.6686,0.0136,0.0000,3.6217,3.6,0.0000,3.5612,3.6,0.0000,,0.000,0.000
,4.0193,"SAMPLE","0",11.5,842,833,881,63.0,66.18,1.52,983,20.0,0.000000,31.000000,190.0
,182.0,6.8,195.0,n/a,205.4,101.330,84.9,0.177307,0.000000,"1","1",,89.4,1742,24.626,440
.059536,226.946765,,224.390139,42.547727,,160.815749,"0",6.000000,,,,0.00,13.682461,"0"
,,,,,,,,,,,,14.473,16.88,1.17,12.552,3189.787,2.364,0.000,0.104,0.104,0.000,0.102,0.102
,0.0000,,0.000,,798.905,,,,,,,,,,,,,0.850,0.000991,,,,10.210,0.00757,0.00000,0.00033,0
.00033,0.00000,0.00033,0.00033,0.00000,,0.00000,0.000000000000,2.55635,13.133,0.0153,15
2.947020,-7.1,3.976331,4.1,-
1.0,0.0000,4.52,11.5,842,833,881,63.0,66.18,1.52,983,20.0,0.000000,31.000000,190.0,182.
0,6.8,195.0,53.200000,0.006200,0.007492,0.001466,0.000982,,n/a,n/a,53.000000,56.000000,
1035.000000,1009.921105,85.752955,28.000000,4.1,210.7,206.308418,"1",84.9,0.177307,"3",
"1",0.700504,0.704609,0.710083,0.180855,14.278025,98.345970,25.000000,36.600000,37.2000
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"07/24/2017"," 12:28:00.127",13.079,0.0130,n/a,129.824561,-6.8,3.3,-

0.2,,3.44,0.8889,11.6257,0.0115,0.0000,2.9075,2.9,0.0000,2.8585,2.9,0.0000,,0.000,0.000
,3.0572,"SAMPLE","0",11.6,844,831,881,63.0,66.12,1.52,984,20.0,0.000000,31.000000,190.0
,182.0,6.9,195.0,n/a,213.6,105.378,86.1,0.185509,0.000000,"1","1",,81.2,1877,26.867,459
.109320,310.753477,,190.761418,36.747782,,163.214373,"0",5.497468,,,,0.00,22.854298,"0"
,,,,,,,,,,,,14.473,16.95,1.17,12.500,3190.377,2.016,0.000,0.084,0.084,0.000,0.082,0.082
,0.0000,,0.000,,610.030,,,,,,,,,,,,,0.850,0.001027,,,,10.579,0.00668,0.00000,0.00028,0
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9.824561,-6.8,3.270909,3.3,-
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0,6.9,195.0,53.200000,0.006090,0.007300,0.001084,0.000803,,n/a,n/a,53.000000,56.000000,
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"1",0.746689,0.753242,0.756291,0.180855,14.283969,98.343421,25.000000,36.600000,37.2000
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"07/24/2017"," 12:28:01.127",11.572,0.0106,n/a,106.312292,-
6.7,2.3,0.0,,2.70,0.8997,10.4122,0.0096,0.0000,2.0769,2.1,0.0000,2.0422,2.0,0.0000,,0.0
00,0.000,2.4259,"SAMPLE","0",11.5,843,832,881,63.0,66.18,1.52,983,20.0,0.000000,31.0000
00,190.0,182.0,6.9,195.0,n/a,185.2,91.311,87.2,0.143368,0.000000,"1","1",,70.5,1972,28.
502,449.536235,243.429235,,159.484627,28.860165,,147.563852,"0",5.000000,,,,0.00,32.026
136,"0",,,,,,,,,,,,14.473,19.03,1.31,11.142,3191.877,1.866,0.000,0.067,0.067,0.000,0.06
6,0.066,0.0000,,0.000,,540.716,,,,,,,,,,,,,0.850,0.000798,,,,8.210,0.00480,0.00000,0.0
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106,106.312292,-
6.7,2.308300,2.3,0.0,0.0000,2.70,11.5,843,832,881,63.0,66.18,1.52,983,20.0,0.000000,31.
000000,190.0,182.0,6.9,195.0,53.200000,0.005989,0.007200,0.001089,0.001000,,n/a,n/a,53.
000000,56.000000,1035.000000,1009.885375,85.567197,28.067197,2.3,190.6,185.981910,"1",8
7.2,0.143368,"3","1",0.559521,0.563094,0.566751,0.180855,14.335482,98.345970,25.000000,
36.600000,37.200000,190.132411,0.599416,0.000000,

"07/24/2017"," 12:28:02.127",10.534,0.0085,n/a,85.217391,-
6.6,0.7,0.0,,2.76,0.9074,9.5587,0.0077,0.0000,0.6589,0.7,0.0000,0.6478,0.6,0.0000,,0.00
0,0.000,2.5026,"SAMPLE","0",11.6,842,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.00000
0,190.0,182.0,6.8,195.0,n/a,157.5,77.606,87.5,0.095318,0.000000,"1","1",,71.3,1943,29.3
00,436.993447,234.649254,,146.307467,24.727899,,136.595662,"0",5.000000,,,,0.00,41.1979
74,"0",,,,,,,,,,,,14.473,20.82,1.44,10.204,3193.311,1.644,0.000,0.023,0.023,0.000,0.023
,0.023,0.0000,,0.000,,607.898,,,,,,,,,,,,,0.850,0.000623,,,,6.406,0.00330,0.00000,0.00
005,0.00005,0.00000,0.00005,0.00005,0.00000,,0.00000,0.000000000000,1.21904,10.534,0.00
85,85.217391,-
6.6,0.726096,0.7,0.0,0.0000,2.76,11.6,842,832,881,63.0,66.12,1.52,984,20.0,0.000000,31.
000000,190.0,182.0,6.8,195.0,53.200000,0.005789,0.007200,0.001352,0.001552,,n/a,n/a,53.
000000,56.000000,1035.000000,1010.000000,85.600000,28.100000,0.7,162.1,157.994380,"1",8
7.5,0.095318,"3","1",0.397931,0.403027,0.402197,0.180855,14.324109,98.345791,25.000000,
36.700000,37.200000,161.328578,0.600637,0.000000,

"07/24/2017"," 12:28:03.127",9.741,0.0110,n/a,109.798995,-6.7,-
0.2,0.0,,3.91,0.9133,8.8963,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,3.5745,"SAMPLE","0",11.5,845,833,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,126.7,62.384,87.2,0.041635,0.000000,"1","1",,64.7,1664,30.045,4
24.450660,237.515810,,133.130307,20.629776,,124.942056,"0",4.000000,,,,0.00,42.618404,"
0",,,,,,,,,,,,14.473,22.43,1.55,9.494,3193.274,2.291,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,932.900,,,,,,,,,,,,,0.850,0.000466,,,,4.792,0.00344,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.39963,9.741,0.0110,109
.798995,-6.7,-
0.227329,0.0,0.0,0.0000,3.91,11.5,845,833,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.106832,0.005693,0.007200,0.001532,0.001832,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,85.600000,28.081467,-
0.2,130.3,127.120202,"1",87.2,0.041635,"3","1",0.255309,0.232281,0.256726,0.177887,14.4
92094,98.339218,25.000000,36.769192,37.200000,129.359207,0.602623,0.000000,

"07/24/2017"," 12:28:04.127",9.241,0.0093,n/a,93.048576,-7.1,-
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000,4.6889,"SAMPLE","0",11.6,844,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,92.3,45.430,87.3,0.022898,0.000000,"1","1",,58.6,1669,30.430,41
1.907873,290.262269,,119.953148,12.053856,,114.477067,"0",4.000000,,,,0.00,34.449287,"0
",,,,,,,,,,,,14.473,23.59,1.63,9.042,3194.366,2.047,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1285.075,,,,,,,,,,,,,0.850,0.000324,,,,3.325,0.00213,0.00000,0.00000,0
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048576,-7.1,-

0.734413,0.0,0.0,0.0000,5.11,11.6,844,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.200000,0.005493,0.007200,-0.000324,-
0.000117,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.600000,28.005825,-
0.7,95.0,92.582353,"1",87.3,0.022898,"3","1",0.147017,0.118274,0.146341,0.131799,14.457
625,98.351136,25.000000,36.800000,37.200000,93.635050,0.606479,0.000000,

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000,5.5856,"SAMPLE","0",11.5,843,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
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1.598087,259.024796,,106.881775,8.000000,,109.134965,"0",3.401620,,,,0.00,26.280169,"0"
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0.0000,,0.000,,1572.960,,,,,,,,,,,,,0.850,0.000297,,,,3.045,0.00223,0.00000,0.00000,0.
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498350,-7.8,-
1.425595,0.0,0.0,0.0000,6.08,11.5,843,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.200000,0.005391,0.007100,0.000609,0.001100,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.085317,85.808666,28.069555,-
1.4,89.1,87.140152,"1",85.5,0.022096,"3","1",0.123442,0.110104,0.124155,0.120197,14.574
377,98.358120,25.000000,36.800000,37.200000,87.748044,0.607300,0.000000,

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000,6.2662,"SAMPLE","0",11.6,842,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
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1.791820,242.276494,,99.927338,10.336336,,110.260970,"0",3.000000,,,,0.00,18.111051,"0"
,,,,,,,,,,,,14.473,24.85,1.72,8.605,3194.141,2.670,0.000,0.000,0.000,0.000,0.000,0.000,
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950980,-8.1,-
1.800000,0.0,0.3,0.2853,6.81,11.6,842,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
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0.000264,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.809697,28.054848,-
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000,6.6553,"SAMPLE","0",11.5,843,833,881,63.0,66.22,1.52,983,20.0,0.000000,31.000000,19
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81.985554,244.129817,,92.972902,12.863584,,115.130576,"0",3.000000,,,,0.00,13.008949,"0
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,0.0129,,0.013,,1991.418,,,,,,,,,,,,,0.850,0.000327,,,,3.350,0.00321,0.00000,0.00000,0
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.485569,-8.4,-
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0.000329,0.000084,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.720877,28.000
000,-
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000,7.0441,"SAMPLE","0",11.5,838,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
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2.179287,268.278571,,86.018465,11.045283,,117.363906,"0",2.000000,,,,0.00,13.196820,"0"
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0.0249,,0.024,,2027.293,,,,,,,,,,,,,0.850,0.000323,,,,3.319,0.00329,0.00000,0.00000,0.
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597164,-8.6,-
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0.000178,0.000222,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.796520,28.000
000,-
2.2,99.2,97.129917,"1",84.4,0.033018,"3","1",0.147619,0.141693,0.149279,0.148206,14.390
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000,7.2636,"SAMPLE","0",11.5,839,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,99.7,49.101,84.4,0.046573,0.000000,"1","1",,53.6,1723,31.440,36
6.028007,272.559246,,79.064029,9.538824,,116.432707,"0",2.000000,,,,0.00,13.384692,"0",
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58299,-8.7,-
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000,7.1054,"SAMPLE","0",11.6,841,830,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
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57.927241,251.531142,,74.658310,11.894900,,120.189749,"0",1.295385,,,,0.00,14.829629,"0
",,,,,,,,,,,14.473,25.67,1.77,8.368,3194.156,2.961,0.000,0.000,0.000,0.000,0.000,0.000
,0.0129,,0.012,,2113.854,,,,,,,,,,,,0.850,0.000340,,,,3.492,0.00324,0.00000,0.00000,0
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.202293,-9.0,-
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000,7.2439,"SAMPLE","0",11.5,843,830,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
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3.876858,263.166185,,72.849057,8.713459,,120.016063,"0",1.000000,,,,0.00,21.617463,"0",
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000,-
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000,7.3815,"SAMPLE","0",11.6,843,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
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,,,,,,,,,,,14.473,25.63,1.77,8.379,3194.017,3.042,0.000,0.000,0.000,0.000,0.000,0.000,0
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88618,-9.2,-
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000,7.4175,"SAMPLE","0",11.5,845,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
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27336,-9.2,-
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000,7.6419,"SAMPLE","0",11.6,841,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,70.4,34.652,82.4,0.016019,0.000000,"1","1",,39.2,1396,32.910,32
3.501784,257.733795,,71.462150,5.000000,,106.372780,"0",1.000000,,,,0.00,41.374101,"0",
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51485,-9.3,-
2.600000,0.0,1.0,1.0000,8.20,11.6,841,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.0000
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00,56.000000,1035.000000,1010.000000,85.977005,28.024599,-
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590,98.416853,25.000000,36.900000,37.300000,70.400978,0.610870,0.000000,

"07/24/2017"," 12:28:16.127",6.703,0.0113,n/a,113.349835,-9.3,-
2.6,0.7,,8.59,0.9365,6.2769,0.0106,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.7004,,0.679,0.
000,8.0434,"SAMPLE","0",11.5,844,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
0.0,182.0,6.9,195.0,n/a,64.4,31.675,82.4,0.003342,0.000000,"1","1",,30.6,1394,32.910,31
2.404253,263.249938,,71.695794,1.851250,,104.492500,"0",1.000000,,,,0.00,43.019021,"0",
,,,,,,,,,,,14.473,32.15,2.22,6.785,3197.354,3.441,0.000,0.000,0.000,0.000,0.000,0.000,0
.0112,,0.011,,2979.055,,,,,,,,,,,,,0.850,0.000168,,,,1.717,0.00185,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.59911,6.703,0.0113,113.3
49835,-9.3,-
2.612167,0.0,0.7,0.7004,8.59,11.5,844,833,881,64.0,67.25,1.54,983,20.0,0.000000,31.0000
00,190.0,182.0,6.9,195.0,53.200000,0.005200,0.007100,-
0.000315,0.000097,,n/a,n/a,53.000000,56.000000,1035.000000,1009.121673,85.599023,28.099
023,-
2.6,65.8,64.579924,"1",82.4,0.003342,"3","1",0.064020,0.055473,0.064872,0.064212,14.547
426,98.386151,25.000000,36.800000,37.300000,64.227769,0.612607,0.000000,

"07/24/2017"," 12:28:17.127",6.151,0.0123,n/a,122.854839,-9.3,-
2.7,0.0,,9.31,0.9408,5.7874,0.0116,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.7547,"SAMPLE","0",11.6,845,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,19
0.0,182.0,6.9,195.0,n/a,62.1,30.540,82.0,0.010251,0.000000,"1","1",,17.9,1383,32.910,30
2.080841,273.681170,,71.929439,1.000000,,103.299745,"0",1.000000,,,,0.00,44.663942,"0",
,,,,,,,,,,,14.473,34.93,2.41,6.289,3198.111,4.065,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,3517.615,,,,,,,,,,,,,0.850,0.000149,,,,1.526,0.00194,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.67818,6.151,0.0123,122.8
54839,-9.3,-
2.700000,0.0,0.0,0.0000,9.31,11.6,845,831,881,64.0,67.25,1.54,983,20.0,0.000000,31.0000
00,190.0,182.0,6.9,195.0,53.200000,0.005200,0.007190,0.000938,0.001429,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.904858,85.523892,28.023892,-
2.7,63.4,62.186792,"1",82.0,0.010251,"3","1",0.059467,0.055473,0.060313,0.059523,14.547
419,98.370702,25.000000,36.800000,37.300000,61.742874,0.613349,0.000000,

"07/24/2017"," 12:28:18.127",5.688,0.0116,n/a,115.532468,-9.3,-
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.000,9.4934,"SAMPLE","0",11.5,843,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,1
90.0,182.0,6.9,195.0,n/a,62.8,30.893,81.1,0.022623,0.000000,"1","1",,12.6,1368,32.577,2
92.547186,261.146753,,73.638498,1.000000,,102.405520,"0",1.000000,,,,0.00,46.308863,"0"
,,,,,,,,,,,,14.473,37.70,2.60,5.871,3199.692,4.137,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,4111.027,,,,,,,,,,,,,0.850,0.000140,,,,1.433,0.00185,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.84081,5.688,0.0116,115.
532468,-9.3,-
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000,190.0,182.0,6.9,195.0,53.200000,0.005209,0.007109,0.001236,0.001645,,n/a,n/a,53.000
000,56.000000,1035.000000,1010.000000,85.448333,28.000000,-
2.7,64.0,62.975207,"1",81.1,0.022623,"3","1",0.061520,0.061130,0.062255,0.061409,14.621
637,98.355353,25.000000,36.800000,37.234711,62.451547,0.613108,0.000000,

"07/24/2017"," 12:28:19.127",5.131,0.0094,n/a,93.578275,-9.3,-
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.000,10.1621,"SAMPLE","0",11.5,845,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
190.0,182.0,6.9,195.0,n/a,63.3,31.146,80.6,0.022502,0.000000,"1","1",,21.7,1348,31.904,
283.013531,261.800000,,75.985915,1.000000,,102.043145,"0",1.000000,,,,0.00,47.953784,"0
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,0.0000,,0.000,,4859.365,,,,,,,,,,,,,0.850,0.000128,,,,1.310,0.00152,0.00000,0.00000,0
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578275,-9.3,-
2.800000,0.0,0.0,0.0000,10.71,11.5,845,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
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000,56.000000,1035.000000,1009.894118,85.509614,28.000000,-
2.8,64.5,63.522479,"1",80.6,0.022502,"3","1",0.061791,0.059692,0.062984,0.061846,14.473
432,98.379757,25.000000,36.800000,37.300000,62.970921,0.612927,0.000000,

"07/24/2017"," 12:28:20.127",3.973,0.0081,n/a,81.296456,-9.3,-
2.8,0.0,,11.29,0.9585,3.8088,0.0078,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.8196,"SAMPLE","0",11.5,843,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000000,
190.0,182.0,6.9,195.0,n/a,61.1,30.081,79.3,0.019695,0.000000,"1","1",,39.6,1328,31.172,
273.479876,262.939286,,78.333333,3.842230,,102.282414,"0",1.000000,,,,0.00,40.300995,"0
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,0.0000,,0.000,,6628.889,,,,,,,,,,,,,0.850,0.000097,,,,0.989,0.00129,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.04285,3.973,0.0081,81.
296456,-9.3,-
2.800000,0.0,0.0,0.0000,11.29,11.5,843,832,881,64.0,67.25,1.54,983,20.0,0.000000,31.000
000,190.0,182.0,6.9,195.0,53.200000,0.005300,0.007200,0.000093,0.000504,,n/a,n/a,53.000
000,56.000000,1035.000000,1010.000000,85.793835,28.000000,-
2.8,62.2,61.303030,"1",79.3,0.019695,"3","1",0.057513,0.053404,0.058631,0.057592,14.546
746,98.379757,25.000000,36.800000,37.300000,60.618468,0.613599,0.000000,

"07/24/2017"," 12:28:21.127",3.293,0.0090,n/a,89.939499,-9.3,-
2.8,0.0,,12.09,0.9642,3.1752,0.0087,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.6600,"SAMPLE","0",11.5,843,832,881,64.0,67.21,1.54,983,20.0,0.000000,31.000000,
190.0,182.0,6.9,195.0,n/a,64.3,31.629,79.8,0.020231,0.000000,"1","1",,46.2,1309,31.011,
266.833712,264.649479,,80.680751,6.923664,,103.197871,"0",1.000000,,,,0.00,30.689609,"0
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,0.0000,,0.000,,8581.144,,,,,,,,,,,,,0.850,0.000085,,,,0.867,0.00151,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.31481,3.293,0.0090,89.
939499,-9.3,-
2.800000,0.0,0.0,0.0000,12.09,11.5,843,832,881,64.0,67.21,1.54,983,20.0,0.000000,31.000
000,190.0,182.0,6.9,195.0,53.200000,0.005300,0.007300,-
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000,-
2.8,65.4,64.483838,"1",79.8,0.020231,"3","1",0.064694,0.062173,0.065037,0.064596,14.443
263,98.381919,25.000000,36.800000,37.300000,63.887171,0.612572,0.000000,

"07/24/2017"," 12:28:22.127",3.738,0.0149,n/a,148.906780,-9.4,-
2.8,0.0,,13.21,0.9607,3.5912,0.0143,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.6929,"SAMPLE","0",11.5,844,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,182.0,6.9,195.0,n/a,72.9,35.860,80.1,0.021968,0.000000,"1","1",,54.3,1289,30.430,
277.634503,264.786047,,84.049754,11.109878,,104.920200,"0",0.000000,,,,0.00,21.078223,"
0",,,,,,,,,,,,14.473,56.76,3.92,4.094,3205.127,8.126,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,8236.812,,,,,,,,,,,,,0.850,0.000109,,,,1.112,0.00282,0.00000,0.00000,

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8.906780,-9.4,-
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0.000336,0.000064,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.600000,28.000
000,-
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185,98.359484,25.000000,36.800000,37.261400,72.746095,0.610160,0.000000,

"07/24/2017"," 12:28:23.127",5.117,0.0180,n/a,180.190397,-9.4,-
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.000,13.2938,"SAMPLE","0",11.5,845,833,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,182.0,6.9,195.0,n/a,78.1,38.441,79.9,0.026571,0.000000,"1","1",,62.7,1278,30.115,
288.435294,265.619215,,88.729557,15.401882,,108.115041,"0",0.000000,,,,0.00,11.466837,"
0",,,,,,,,,,,,14.473,41.74,2.88,5.338,3197.405,7.167,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,6362.643,,,,,,,,,,,,0.850,0.000158,,,,1.612,0.00361,0.00000,0.00000,
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0.190397,-9.4,-
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000,190.0,182.0,6.9,195.0,53.190505,0.005291,0.007200,0.000142,0.000442,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.689134,28.000000,-
2.8,79.6,78.331225,"1",79.9,0.026571,"3","1",0.096090,0.097211,0.097434,0.096112,14.581
492,98.356918,25.000000,36.800000,37.262055,78.073000,0.608924,0.000000,

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.000,12.9068,"SAMPLE","0",11.5,844,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,182.0,6.9,195.0,n/a,84.2,41.443,79.3,0.034742,0.000000,"1","1",,70.0,1276,29.810,
299.236085,266.913514,,93.409360,18.624113,,110.077727,"0",0.000000,,,,0.00,11.184535,"
0",,,,,,,,,,,,14.473,31.26,2.16,6.936,3193.224,5.749,0.000,0.000,0.000,0.000,0.000,0.00
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4.914703,-9.4,-
2.800000,0.0,0.0,0.0000,13.80,11.5,844,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
000,190.0,182.0,6.9,195.0,53.100000,0.005200,0.007193,0.001169,0.001569,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.877341,28.000000,-
2.8,85.7,84.537103,"1",79.3,0.034742,"3","1",0.113430,0.114028,0.114521,0.113444,14.574
947,98.345970,25.000000,36.720437,37.200000,84.325261,0.607714,0.000000,

"07/24/2017"," 12:28:25.127",8.650,0.0191,n/a,190.555556,-9.4,-
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.000,11.4265,"SAMPLE","0",11.5,843,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,
190.0,182.0,6.8,195.0,n/a,97.3,47.918,80.2,0.046428,0.000000,"1","1",,73.2,1280,29.810,
309.674581,287.194975,,98.089163,24.431250,,112.584895,"0",0.000000,,,,0.00,13.442212,"
0",,,,,,,,,,,,14.473,25.11,1.73,8.520,3191.476,4.475,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,3326.563,,,,,,,,,,,,0.850,0.000322,,,,3.298,0.00462,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.43667,8.650,0.0191,19
0.555556,-9.4,-
2.800000,0.0,0.0,0.0000,12.40,11.5,843,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
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000,56.000000,1035.000000,1008.909274,85.575227,28.000000,-
2.8,99.2,97.592256,"1",80.2,0.046428,"3","1",0.151373,0.149300,0.153800,0.151658,14.445
533,98.348700,25.000000,36.700000,37.200000,97.868407,0.605613,0.000000,

"07/24/2017"," 12:28:26.127",9.945,0.0167,n/a,166.928159,-9.4,-
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.000,9.5835,"SAMPLE","0",11.6,843,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,1
90.0,182.0,6.8,195.0,n/a,91.7,45.190,80.6,0.022163,0.000000,"1","1",,70.0,1287,30.430,3
16.701471,268.942778,,100.703064,19.688669,,115.112665,"0",0.000000,,,,0.00,15.699890,"
0",,,,,,,,,,,,14.473,21.97,1.52,9.683,3191.242,3.409,0.000,0.000,0.000,0.000,0.000,0.00
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6.928159,-9.4,-
2.789919,0.0,0.0,0.0000,10.51,11.6,843,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000
000,190.0,182.0,6.8,195.0,53.189919,0.005190,0.007000,0.002068,0.002458,,n/a,n/a,53.000
000,56.000000,1035.000000,1009.000000,85.669271,28.000000,-
2.8,93.6,92.080165,"1",80.6,0.022163,"3","1",0.131129,0.103890,0.130357,0.131820,14.403
894,98.355384,25.000000,36.780331,37.200000,92.226858,0.606423,0.000000,

"07/24/2017"," 12:28:27.127",10.581,0.0150,n/a,150.412882,-9.4,-
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000,7.8370,"SAMPLE","0",11.5,844,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,84.3,41.539,80.3,0.022334,0.000000,"1","1",,59.6,1292,30.430,32
3.728361,269.695088,,99.917518,13.836237,,112.382694,"0",0.000000,,,,0.00,17.957567,"0"
,,,,,,,,,,,,14.473,20.71,1.43,10.255,3191.297,2.887,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1894.888,,,,,,,,,,,,,0.850,0.000335,,,,3.442,0.00311,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.04334,10.581,0.0150,15
0.412882,-9.4,-
2.700000,0.0,0.0,0.0000,8.64,11.5,844,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
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0.000174,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.831818,28.000000,-
2.7,86.0,84.554380,"1",80.3,0.022334,"3","1",0.110967,0.089882,0.109676,0.111862,14.567
907,98.355810,25.000000,36.700000,37.254380,84.536354,0.607700,0.000000,

"07/24/2017"," 12:28:28.127",10.440,0.0125,n/a,125.127551,-9.4,-
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000,6.3144,"SAMPLE","0",11.6,840,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,90.6,44.622,80.3,0.033624,0.000000,"1","1",,72.1,1290,30.430,33
0.755251,270.573760,,99.131972,19.056452,,110.588282,"0",0.000000,,,,0.00,17.808023,"0"
,,,,,,,,,,,,14.473,20.99,1.45,10.125,3192.172,2.435,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1545.987,,,,,,,,,,,,,0.850,0.000355,,,,3.653,0.00279,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.76852,10.440,0.0125,12
5.127551,-9.4,-
2.700000,0.0,0.0,0.0000,6.95,11.6,840,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.100000,0.005100,0.007000,-
0.000037,0.000273,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.907576,28.000
000,-
2.7,92.3,90.830435,"1",80.3,0.033624,"3","1",0.131699,0.131325,0.133552,0.131888,14.645
031,98.352726,25.000000,36.700000,37.200000,90.956509,0.606626,0.000000,

"07/24/2017"," 12:28:29.127",10.206,0.0127,n/a,126.736931,-9.4,-
2.7,0.0,,6.10,0.9098,9.2852,0.0115,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.5520,"SAMPLE","0",11.5,841,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,101.3,49.911,80.3,0.048578,0.000000,"1","1",,81.4,1294,30.430,3
37.227761,302.845884,,98.346426,26.838462,,113.843846,"0",0.816092,,,,0.00,16.170520,"0
",,,,,,,,,,,,14.473,21.44,1.48,9.914,3192.313,2.523,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1387.919,,,,,,,,,,,,,0.850,0.000389,,,,4.002,0.00316,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.73930,10.206,0.0127,12
6.736931,-9.4,-
2.700000,0.0,0.0,0.0000,6.10,11.5,841,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.100000,0.005100,0.007000,0.001048,0.001456,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.084507,85.983333,28.000000,-
2.7,103.3,101.671795,"1",80.3,0.048578,"3","1",0.158052,0.151960,0.166972,0.165290,14.4
14107,98.332562,25.000000,36.700000,37.200000,102.043743,0.605104,0.000000,

"07/24/2017"," 12:28:30.127",10.554,0.0150,n/a,149.902597,-9.4,-
2.7,0.0,,5.90,0.9072,9.5744,0.0136,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.3524,"SAMPLE","0",11.5,840,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,94.0,46.327,80.3,0.035430,0.000000,"1","1",,70.9,1304,30.677,34
0.654783,271.264103,,98.000000,23.573835,,118.120138,"0",0.815476,,,,0.00,14.533016,"0"
,,,,,,,,,,,,14.473,20.76,1.43,10.230,3191.331,2.885,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1297.211,,,,,,,,,,,,,0.850,0.000373,,,,3.830,0.00346,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.55637,10.554,0.0150,14
9.902597,-9.4,-
2.700000,0.0,0.0,0.0000,5.90,11.5,840,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.200000,0.005100,0.007000,0.000516,0.000916,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,85.824192,28.000000,-
2.7,95.9,94.450591,"1",80.3,0.035430,"3","3",0.037587,0.037095,0.139677,0.138921,14.458
954,98.345372,25.000000,36.700000,37.200000,94.604574,0.606079,0.000000,

"07/24/2017"," 12:28:31.127",11.332,0.0154,n/a,153.842239,-9.4,-
2.7,0.0,,6.00,0.9015,10.2151,0.0139,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,5.4060,"SAMPLE","0",11.5,841,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,1
90.0,182.0,6.8,195.0,n/a,90.9,44.808,81.3,0.033206,0.000000,"1","1",,65.7,1311,31.050,3
44.081805,272.100000,,98.000000,16.473404,,114.753190,"0",0.000000,,,,0.00,12.895513,"0
",,,,,,,,,,,,14.473,19.41,1.34,10.931,3190.706,2.757,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,1227.776,,,,,,,,,,,,,0.850,0.000384,,,,3.952,0.00341,0.00000,0.00000,

0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.52041,11.332,0.0154,1
53.842239,-9.4,-
2.710000,0.0,0.0,0.0000,6.00,11.5,841,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.200000,0.005100,0.007000,0.001120,0.001610,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,85.700000,28.000000,-
2.7,92.8,91.228620,"1",81.3,0.033206,"3","3",0.000202,-
0.000676,0.133153,0.131396,14.412726,98.345970,25.000000,36.700000,37.200000,91.458922,
0.606600,0.000000,

"07/24/2017"," 12:28:32.127",10.733,0.0122,n/a,121.654382,-9.4,-
2.8,0.0,,5.55,0.9059,9.7227,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.0287,"SAMPLE","0",11.5,845,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
0.1,182.0,6.8,195.0,n/a,86.8,42.763,81.3,0.031101,0.000000,"1","1",,64.9,1312,31.050,34
7.508826,272.100000,,98.000000,16.709906,,113.000213,"0",0.514085,,,,0.00,13.476525,"0"
,,,,,,,,,,,,14.473,20.44,1.41,10.388,3192.049,2.303,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1200.428,,,,,,,,,,,,,0.850,0.000349,,,,3.590,0.00259,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.34975,10.733,0.0122,12
1.654382,-9.4,-
2.800000,0.0,0.0,0.0000,5.55,11.5,845,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,190.1,182.0,6.8,195.0,53.200000,0.005100,0.006900,-0.000426,-
0.000026,,n/a,n/a,53.000000,56.000000,1035.000000,1009.000000,85.719955,28.000000,-
2.8,88.6,87.080198,"1",81.3,0.031101,"3","3",0.000366,-
0.000597,0.119247,0.118226,14.491406,98.345970,25.000000,36.700000,37.200000,87.237282,
0.607276,0.000000,

"07/24/2017"," 12:28:33.127",10.469,0.0130,n/a,129.844390,-9.3,-
2.8,0.0,,5.10,0.9078,9.5046,0.0118,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,4.6340,"SAMPLE","0",11.5,846,833,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,81.4,40.121,80.9,0.029708,0.000000,"1","1",,61.4,1309,31.050,35
0.401290,309.312060,,98.000000,13.227216,,110.729363,"0",1.000000,,,,0.00,14.650829,"0"
,,,,,,,,,,,,14.473,20.93,1.45,10.152,3192.005,2.520,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1131.585,,,,,,,,,,,,,0.850,0.000320,,,,3.293,0.00260,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.16697,10.469,0.0130,12
9.844390,-9.3,-
2.800000,0.0,0.0,0.0000,5.10,11.5,846,833,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005100,0.007000,0.000199,0.000688,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,85.871126,28.000000,-
2.8,83.1,81.772241,"1",80.9,0.029708,"3","3",0.000261,-
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0.608214,0.000000,

"07/24/2017"," 12:28:34.127",10.044,0.0130,n/a,130.000000,-9.3,-
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000,4.7824,"SAMPLE","0",11.4,844,834,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,81.0,39.913,81.3,0.034195,0.000000,"1","1",,62.2,1308,30.430,34
8.373641,272.100000,,96.920811,14.236000,,109.601018,"0",1.000000,,,,0.00,15.825132,"0"
,,,,,,,,,,,,14.473,21.77,1.50,9.769,3192.345,2.630,0.000,0.000,0.000,0.000,0.000,0.000,
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00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.19809,10.044,0.0130,130
.000000,-9.3,-
2.800000,0.0,0.0,0.0000,5.25,11.4,844,834,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005100,0.007000,0.001012,0.001512,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,85.716553,28.000000,-
2.8,82.7,81.310159,"1",81.3,0.034195,"3","3",0.010982,0.012720,0.104745,0.103669,14.720
939,98.319405,25.000000,36.700000,37.200000,81.292593,0.608300,0.000000,

"07/24/2017"," 12:28:35.127",9.620,0.0130,n/a,130.000000,-9.3,-
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000,5.1194,"SAMPLE","0",11.5,843,833,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,79.7,39.241,80.9,0.030071,0.000000,"1","1",,67.9,1301,30.430,34
6.345991,272.100000,,93.299372,17.648810,,110.275311,"0",1.000000,,,,0.00,16.999436,"0"
,,,,,,,,,,,,14.473,22.69,1.57,9.387,3192.721,2.746,0.000,0.000,0.000,0.000,0.000,0.000,
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000000,-9.3,-
2.800000,0.0,0.0,0.0000,5.60,11.5,843,833,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005100,0.007000,0.000738,0.001238,,n/a,n/a,53.0000
00,56.000000,1035.000000,1009.000000,85.563704,28.000000,-

2.8,81.3,79.959669,"1",80.9,0.030071,"3","3",0.070464,0.073383,0.100603,0.099399,14.457
628,98.340647,25.000000,36.700000,37.200000,79.844299,0.608615,0.000000,

"07/24/2017"," 12:28:36.127",9.528,0.0135,n/a,134.987363,-9.3,-
2.8,0.0,,6.04,0.9149,8.7168,0.0123,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.5213,"SAMPLE","0",11.4,843,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,77.4,38.104,80.3,0.030751,0.000000,"1","1",,58.2,1296,30.430,34
4.318341,272.100000,,89.677933,13.515294,,109.954038,"0",1.000000,,,,0.00,16.310237,"0"
,,,,,,,,,,,,14.473,22.90,1.58,9.305,3192.639,2.879,0.000,0.000,0.000,0.000,0.000,0.000,
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987363,-9.3,-
2.800000,0.0,0.0,0.0000,6.04,11.4,843,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
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00,56.000000,1035.000000,1009.000000,85.511273,28.000000,-
2.8,78.9,77.659596,"1",80.3,0.030751,"3","3",0.093648,0.098968,0.095062,0.093983,14.477
808,98.342935,25.000000,36.700000,37.255051,77.397522,0.609110,0.000000,

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000,6.0236,"SAMPLE","0",11.6,842,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,84.8,41.785,80.4,0.037104,0.000000,"1","1",,64.7,1293,30.430,34
2.290691,289.720500,,86.056494,18.228750,,110.888400,"0",1.000000,,,,0.00,13.306285,"0"
,,,,,,,,,,,,14.473,22.38,1.55,9.512,3192.480,2.779,0.000,0.000,0.000,0.000,0.000,0.000,
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483508,-9.3,-
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00,191.0,182.0,6.8,195.0,53.200000,0.005100,0.007000,0.000049,0.000458,,n/a,n/a,53.0000
00,56.000000,1034.000000,1009.000000,85.587960,28.000000,-
2.8,86.5,85.067179,"1",80.4,0.037104,"3","3",0.114797,0.117749,0.116421,0.115039,14.402
287,98.334036,25.000000,36.700000,37.200000,85.059859,0.607572,0.000000,

"07/24/2017"," 12:28:38.127",9.760,0.0120,n/a,120.000000,-9.4,-
2.9,0.0,,6.70,0.9131,8.9122,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.1180,"SAMPLE","0",11.5,843,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,96.5,47.547,79.8,0.038489,0.000000,"1","1",,76.0,1295,30.430,35
0.899046,273.771231,,84.684417,22.876733,,114.529321,"0",1.000000,,,,0.00,10.302332,"0"
,,,,,,,,,,,,14.473,22.38,1.55,9.512,3192.921,2.499,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1593.719,,,,,,,,,,,,0.850,0.000356,,,,3.659,0.00286,0.00000,0.00000,0.
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000000,-9.4,-
2.900000,0.0,0.0,0.0000,6.70,11.5,843,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.200000,0.005100,0.007000,0.001057,0.001549,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.915984,85.663623,28.000000,-
2.9,98.3,96.829901,"1",79.8,0.038489,"3","1",0.149637,0.151425,0.151989,0.149603,14.408
814,98.313663,25.000000,36.604356,37.200000,97.062714,0.605739,0.000000,

"07/24/2017"," 12:28:39.127",10.315,0.0120,n/a,120.171990,-9.4,-
2.8,0.0,,6.70,0.9090,9.3760,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.0903,"SAMPLE","0",11.6,842,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,107.0,52.726,81.1,0.036973,0.000000,"1","1",,84.7,1306,30.500,3
62.903064,271.500000,,95.481963,30.000000,,119.268191,"0",0.113333,,,,0.00,7.298379,"0"
,,,,,,,,,,,,14.473,21.23,1.47,10.012,3192.427,2.367,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1507.777,,,,,,,,,,,,0.850,0.000415,,,,4.269,0.00316,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.01552,10.315,0.0120,12
0.171990,-9.4,-
2.800000,0.0,0.0,0.0000,6.70,11.6,842,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.191411,0.005109,0.007091,0.001191,0.001591,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.085890,85.739213,28.000000,-
2.8,109.2,107.362963,"1",81.1,0.036973,"3","1",0.183444,0.181648,0.185367,0.174083,14.3
96020,98.321462,25.000000,36.700000,37.200000,108.020478,0.604386,0.000000,

"07/24/2017"," 12:28:40.127",11.238,0.0145,n/a,144.742015,-9.4,-
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.000,5.9122,"SAMPLE","0",11.5,841,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,1
91.0,182.0,6.8,195.0,n/a,117.0,57.647,80.6,0.059224,0.000000,"1","1",,85.4,1322,31.050,
374.907082,271.500000,,106.279509,30.000000,,124.856824,"0",0.000000,,,,0.00,6.427146,"

0",,,,,,,,,,,,14.473,19.56,1.35,10.845,3191.022,2.616,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,1353.028,,,,,,,,,,,,0.850,0.000491,,,,5.047,0.00414,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.13922,11.238,0.0145,
144.742015,-9.4,-
2.800000,0.0,0.0,0.0000,6.55,11.5,841,830,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007000,-0.000455,-
0.000055,,n/a,n/a,53.000000,56.000000,1034.000000,1008.919291,85.770398,28.014801,-
2.8,119.3,117.407553,"1",80.6,0.059224,"3","1",0.219998,0.220822,0.223152,0.180839,14.5
26704,98.326540,25.000000,36.600000,37.200000,118.211467,0.603354,0.000000,

"07/24/2017"," 12:28:41.127",12.065,0.0143,n/a,143.444537,-9.4,-
2.8,0.0,,6.02,0.8961,10.8117,0.0129,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,5.3926,"SAMPLE","0",11.5,842,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,1
91.0,182.0,6.8,195.0,n/a,123.9,61.114,81.9,0.066958,0.000000,"1","1",,84.4,1339,31.384,
386.911100,299.925215,,117.077055,30.000000,,126.653143,"0",0.000000,,,,0.00,8.781783,"
0",,,,,,,,,,,,14.473,18.29,1.26,11.590,3190.565,2.414,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,1157.098,,,,,,,,,,,,0.850,0.000554,,,,5.706,0.00432,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.06856,12.065,0.0143,
143.444537,-9.4,-
2.800000,0.0,0.0,0.0000,6.02,11.5,842,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007000,0.000920,0.001320,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.620135,28.089932,-
2.8,126.7,124.375676,"1",81.9,0.066958,"3","1",0.247172,0.250250,0.250718,0.180855,14.4
54139,98.292708,25.000000,36.600000,37.200000,125.629970,0.602808,0.000000,

"07/24/2017"," 12:28:42.127",12.372,0.0130,n/a,130.192147,-9.4,-2.8,-
0.8,,4.99,0.8939,11.0601,0.0116,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,4.4634,"SAMPLE","0",11.5,840,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,191.0
,182.0,6.8,195.0,n/a,124.5,61.406,81.9,0.061079,0.000000,"1","1",,83.9,1353,31.670,391.
560380,280.451729,,127.640071,30.000000,,125.617952,"0",0.000000,,,,0.00,11.136420,"0",
,,,,,,,,,,,,14.473,17.86,1.23,11.865,3190.740,2.137,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,936.272,,,,,,,,,,,,0.850,0.000570,,,,5.865,0.00393,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.72032,12.372,0.0130,130.
192147,-9.4,-2.800000,0.0,-
0.8,0.0000,4.99,11.5,840,832,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005100,0.006900,0.002039,0.002429,,n/a,n/a,53.000000,56.000000,
1034.000000,1009.000000,85.665856,28.034144,-
2.8,127.3,124.973956,"1",81.9,0.061079,"3","1",0.248133,0.248568,0.251497,0.180855,14.3
56395,98.317268,25.000000,36.600000,37.200000,126.235145,0.602700,0.000000,

"07/24/2017"," 12:28:43.127",12.191,0.0123,n/a,123.271812,-9.3,-2.8,-
2.0,,4.11,0.8952,10.9141,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,3.6758,"SAMPLE","0",11.5,840,832,881,63.0,66.25,1.52,982,20.0,0.000000,31.000000,191.0
,182.0,6.8,195.0,n/a,121.1,59.714,82.4,0.059949,0.000000,"1","1",,83.2,1368,32.245,394.
086643,271.500000,,135.542187,28.301698,,123.842445,"0",0.000000,,,,0.00,13.491057,"0",
,,,,,,,,,,,,14.473,18.11,1.25,11.703,3191.024,2.054,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,781.440,,,,,,,,,,,,0.850,0.000547,,,,5.628,0.00362,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.37773,12.191,0.0123,123.
271812,-9.3,-2.800000,0.0,-
2.0,0.0000,4.11,11.5,840,832,881,63.0,66.25,1.52,982,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005100,0.006900,0.000543,0.000943,,n/a,n/a,53.000000,56.000000,
1034.000000,1008.094949,85.824755,28.000000,-
2.8,123.9,121.619406,"1",82.4,0.059949,"3","1",0.233850,0.237222,0.237021,0.180855,14.4
57625,98.288921,25.000000,36.644356,37.200000,122.869855,0.603011,0.000000,

"07/24/2017"," 12:28:44.127",11.854,0.0127,n/a,126.738056,-9.3,-2.8,-
2.0,,3.65,0.8977,10.6412,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,3.2788,"SAMPLE","0",11.5,840,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,191.0
,182.0,6.8,195.0,n/a,113.9,56.170,82.9,0.049504,0.000000,"1","1",,74.2,1367,32.290,396.
612906,271.500000,,143.444303,24.000000,,118.271765,"0",0.000000,,,,0.00,15.242162,"0",
,,,,,,,,,,,,14.473,18.60,1.28,11.398,3191.135,2.171,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,714.934,,,,,,,,,,,,0.850,0.000502,,,,5.161,0.00351,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.15596,11.854,0.0127,126.
738056,-9.3,-2.800000,0.0,-
2.0,0.0000,3.65,11.5,840,831,881,63.0,66.19,1.52,983,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005200,0.006907,0.000315,0.000707,,n/a,n/a,53.000000,56.000000,
1034.000000,1009.000000,85.915101,28.000000,-
2.8,116.6,114.352694,"1",82.9,0.049504,"3","1",0.206116,0.210292,0.208468,0.180200,14.4

33060,98.291916,25.000000,36.700000,37.200000,115.492339,0.603681,0.000000,

"07/24/2017"," 12:28:45.127",11.187,0.0110,n/a,110.263591,-9.2,-2.8,-
2.0,,3.60,0.9025,10.0969,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,3.2491,"SAMPLE","0",11.5,843,832,881,63.1,66.31,1.52,982,20.0,0.000000,31.000000,191.0
,182.0,6.7,195.0,n/a,105.7,52.075,82.7,0.043319,0.000000,"1","1",,74.5,1370,32.290,399.
139170,302.136700,,151.346419,22.578279,,114.229634,"0",1.000000,,,,0.00,15.039459,"0",
,,,,,,,,,,,14.473,19.65,1.36,10.799,3192.041,2.002,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,746.866,,,,,,,,,,,,0.850,0.000441,,,,4.540,0.00285,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.06199,11.187,0.0110,110.
263591,-9.2,-2.800000,0.0,-
2.0,0.0000,3.60,11.5,843,832,881,63.1,66.31,1.52,982,20.0,0.000000,31.000000,191.0,182.
0,6.7,195.0,53.100000,0.005200,0.007000,0.000446,0.000846,,n/a,n/a,53.000000,56.000000,
1034.000000,1008.000000,85.539444,28.000000,-
2.8,108.2,106.120000,"1",82.7,0.043319,"3","1",0.176715,0.182030,0.178150,0.171978,14.4
57628,98.287525,25.000000,36.700000,37.200000,106.948883,0.604598,0.000000,

"07/24/2017"," 12:28:46.127",10.802,0.0126,n/a,126.496228,-9.2,-2.8,-
1.7,,3.80,0.9052,9.7776,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
3.4392,"SAMPLE","0",11.5,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,191.0,
182.0,6.8,195.0,n/a,98.8,48.703,82.9,0.032389,0.000000,"1","1",,74.6,1367,32.290,398.06
0098,275.309807,,156.103554,22.000000,,112.062090,"0",0.303571,,,,0.00,14.836757,"0",,,
,,,,,,,,,,14.473,20.31,1.40,10.478,3191.852,2.379,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,816.323,,,,,,,,,,,,0.850,0.000400,,,,4.112,0.00306,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.05131,10.802,0.0126,126.49
6228,-9.2,-2.800000,0.0,-
1.7,0.0000,3.80,11.5,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005200,0.007010,0.000539,0.001039,,n/a,n/a,53.000000,56.000000,
1034.000000,1008.101594,85.567803,28.000000,-
2.8,101.2,99.282941,"1",82.9,0.032389,"3","1",0.155380,0.152697,0.157191,0.154715,14.53
8792,98.304136,25.000000,36.700000,37.200000,99.951861,0.605438,0.000000,

"07/24/2017"," 12:28:47.127",10.730,0.0136,n/a,136.420455,-9.2,-2.8,-
1.0,,4.49,0.9057,9.7176,0.0124,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
4.0671,"SAMPLE","0",11.5,838,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,191.0,
182.0,6.8,195.0,n/a,95.4,47.003,82.9,0.033245,0.000000,"1","1",,75.1,1367,32.290,395.95
2255,271.534548,,144.100730,21.011710,,111.698477,"0",0.868048,,,,0.00,14.634054,"0",,,
,,,,,,,,,,14.473,20.44,1.41,10.414,3191.611,2.583,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,971.257,,,,,,,,,,,,0.850,0.000384,,,,3.944,0.00319,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.19990,10.730,0.0136,136.42
0455,-9.2,-2.800000,0.0,-
1.0,0.0000,4.49,11.5,838,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005100,0.007000,0.000358,0.000849,,n/a,n/a,53.000000,56.000000,
1034.000000,1008.000000,85.686466,28.000000,-
2.8,97.7,95.844764,"1",82.9,0.033245,"3","1",0.145128,0.142594,0.146891,0.145546,14.580
262,98.267309,25.000000,36.700000,37.200000,96.399027,0.605891,0.000000,

"07/24/2017"," 12:28:48.127",10.792,0.0140,n/a,140.000000,-9.2,-2.8,-
1.0,,5.00,0.9052,9.7691,0.0127,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
4.5261,"SAMPLE","0",11.5,840,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,191.0,
182.0,6.8,195.0,n/a,95.1,46.878,82.4,0.036020,0.000000,"1","1",,75.0,1364,32.290,393.84
4412,271.960071,,132.097905,22.000000,,112.620519,"0",0.000000,,,,0.00,14.730668,"0",,,
,,,,,,,,,,14.473,20.33,1.40,10.471,3191.460,2.635,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,1075.117,,,,,,,,,,,,0.850,0.000385,,,,3.954,0.00326,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.33173,10.792,0.0140,140.0
00000,-9.2,-2.800000,0.0,-
1.0,0.0000,5.00,11.5,840,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005191,0.007091,-
0.000166,0.000234,,n/a,n/a,53.000000,56.000000,1034.000000,1008.085193,85.818702,28.000
000,-
2.8,97.3,95.521098,"1",82.4,0.036020,"3","1",0.144564,0.146723,0.146547,0.144764,14.403
250,98.247471,25.000000,36.700000,37.200000,96.003807,0.605939,0.000000,

"07/24/2017"," 12:28:49.127",10.995,0.0137,n/a,136.650165,-9.2,-
2.8,0.0,,5.19,0.9037,9.9364,0.0123,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,4.6941,"SAMPLE","0",11.5,838,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,95.3,46.947,82.4,0.027557,0.000000,"1","1",,74.3,1363,32.290,39
1.736569,298.050506,,120.095081,21.608091,,113.686068,"0",0.000000,,,,0.00,15.299400,"0

",,,,,,,,,,,,14.473,19.97,1.38,10.653,3191.416,2.525,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,1096.247,,,,,,,,,,,,0.850,0.000392,,,,4.028,0.00319,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.38323,10.995,0.0137,1
36.650165,-9.2,-
2.800000,0.0,0.0,0.0000,5.19,11.5,838,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007000,0.001688,0.002178,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.895038,28.000000,-
2.8,97.5,95.617391,"1",82.4,0.027557,"3","1",0.143939,0.139852,0.145129,0.144265,14.414
678,98.244326,25.000000,36.700000,37.200000,96.181457,0.605904,0.000000,

"07/24/2017"," 12:28:50.127",11.017,0.0130,n/a,130.000000,-9.2,-
2.8,0.0,,5.20,0.9036,9.9542,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,4.6986,"SAMPLE","0",11.6,838,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,91.4,45.066,82.4,0.025489,0.000000,"1","1",,71.4,1357,31.849,38
6.299325,292.098219,,108.092257,19.762813,,114.052922,"0",0.000000,,,,0.00,15.868132,"0
",,,,,,,,,,,,14.473,19.94,1.38,10.672,3191.595,2.397,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,1095.382,,,,,,,,,,,,0.850,0.000377,,,,3.874,0.00291,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.32907,11.017,0.0130,1
30.000000,-9.2,-
2.800000,0.0,0.0,0.0000,5.20,11.6,838,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007010,0.001257,0.001657,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.689256,28.070248,-
2.8,93.6,91.802649,"1",82.4,0.025489,"3","1",0.132477,0.131512,0.133333,0.132952,14.521
183,98.266032,25.000000,36.700000,37.200000,92.215959,0.606466,0.000000,

"07/24/2017"," 12:28:51.127",10.987,0.0130,n/a,130.000000,-9.3,-
2.8,0.0,,5.10,0.9038,9.9300,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,4.6093,"SAMPLE","0",11.5,842,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,87.6,43.160,82.4,0.025876,0.000000,"1","1",,65.7,1352,31.670,37
9.421568,272.721163,,101.024651,18.160494,,113.259704,"0",0.000000,,,,0.00,16.436864,"0
",,,,,,,,,,,,14.473,19.99,1.38,10.645,3191.616,2.404,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,1077.199,,,,,,,,,,,,0.850,0.000360,,,,3.701,0.00279,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.24867,10.987,0.0130,1
30.000000,-9.3,-
2.809515,0.0,0.0,0.0000,5.10,11.5,842,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007090,0.001405,0.001905,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.783030,28.054242,-
2.8,89.6,87.914992,"1",82.4,0.025876,"3","1",0.120714,0.117394,0.122142,0.121165,14.382
026,98.264893,25.000000,36.700000,37.200000,88.252803,0.607095,0.000000,

"07/24/2017"," 12:28:52.127",10.735,0.0113,n/a,113.488372,-9.3,-
2.9,0.0,,5.00,0.9057,9.7223,0.0103,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,4.5283,"SAMPLE","0",11.5,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.4,n/a,80.6,39.728,81.4,0.021717,0.000000,"1","1",,49.8,1334,31.582,37
2.543810,272.164314,,94.451109,10.000000,,111.813986,"0",0.880141,,,,0.00,16.586338,"0"
,,,,,,,,,,,,14.473,20.44,1.41,10.417,3192.290,2.148,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1081.107,,,,,,,,,,,,0.850,0.000324,,,,3.335,0.00224,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.12916,10.735,0.0113,11
3.488372,-9.3,-
2.900000,0.0,0.0,0.0000,5.00,11.5,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.4,53.100000,0.005100,0.007000,-
0.000321,0.000079,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,86.000000,28.000
000,-
2.9,82.4,80.860234,"1",81.4,0.021717,"3","1",0.101499,0.089905,0.101634,0.101648,14.462
529,98.276929,25.000000,36.700000,37.200000,80.918248,0.608435,0.000000,

"07/24/2017"," 12:28:53.127",10.179,0.0110,n/a,110.000000,-9.3,-
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000,4.5489,"SAMPLE","0",11.5,840,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.7,195.8,n/a,75.1,37.024,82.2,0.021184,0.000000,"1","1",,50.5,1312,31.050,36
5.666052,296.728197,,87.877568,10.000000,,109.422357,"0",1.000000,,,,0.00,15.517344,"0"
,,,,,,,,,,,,14.473,21.50,1.49,9.916,3192.862,2.196,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1140.340,,,,,,,,,,,,0.850,0.000288,,,,2.961,0.00204,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.05712,10.179,0.0110,110
.000000,-9.3,-
2.900000,0.0,0.0,0.0000,5.00,11.5,840,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.7,195.8,53.100000,0.005100,0.007000,-
0.000393,0.000017,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,86.000000,28.000

000,-
2.9,76.9,75.364552,"1",82.2,0.021184,"3","1",0.087980,0.084136,0.088663,0.088577,14.395
636,98.243004,25.000000,36.700000,37.200000,75.360710,0.609607,0.000000,

"07/24/2017"," 12:28:54.127",9.362,0.0105,n/a,105.201288,-9.3,-
2.9,0.0,,5.30,0.9159,8.5748,0.0096,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,4.8507,"SAMPLE","0",11.5,841,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.8,n/a,73.3,36.082,81.3,0.020239,0.000000,"1","1",,52.5,1291,30.357,35
9.417790,272.847536,,82.567114,10.041349,,108.787141,"0",1.000000,,,,0.00,14.448350,"0"
,,,,,,,,,,,,14.473,23.30,1.61,9.180,3193.814,2.284,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1313.667,,,,,,,,,,,,,0.850,0.000260,,,,2.672,0.00191,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.09855,9.362,0.0105,105.
201288,-9.3,-
2.900000,0.0,0.0,0.0000,5.30,11.5,841,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.8,53.100000,0.005100,0.007000,-
0.000370,0.000130,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,85.709707,28.000
000,-
2.9,74.8,73.520336,"1",81.3,0.020239,"3","1",0.083993,0.086946,0.085561,0.084300,14.367
824,98.233797,25.000000,36.739832,37.239832,73.359051,0.610040,0.000000,

"07/24/2017"," 12:28:55.127",8.469,0.0097,n/a,96.937716,-9.3,-
2.9,0.0,,5.89,0.9227,7.8145,0.0089,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.4365,"SAMPLE","0",11.5,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.5,n/a,72.6,35.742,80.8,0.005686,0.000000,"1","1",,52.7,1268,29.810,35
3.284997,273.360933,,80.889262,11.731183,,109.182049,"0",1.000000,,,,0.00,13.379356,"0"
,,,,,,,,,,,,14.473,25.65,1.77,8.375,3195.180,2.328,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1616.257,,,,,,,,,,,,,0.850,0.000235,,,,2.412,0.00176,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.21962,8.469,0.0097,96.9
37716,-9.3,-
2.900000,0.0,0.0,0.0000,5.89,11.5,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.5,53.100000,0.005100,0.007100,0.000842,0.001342,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.696988,28.000000,-
2.9,74.1,72.792857,"1",80.8,0.005686,"3","1",0.081922,0.087432,0.082789,0.082462,14.490
496,98.235449,25.000000,36.791071,37.208929,72.575118,0.610227,0.000000,

"07/24/2017"," 12:28:56.127",8.252,0.0093,n/a,93.157895,-9.3,-
2.9,0.0,,6.80,0.9244,7.6278,0.0086,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.2859,"SAMPLE","0",11.5,839,831,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.2,n/a,69.2,34.049,80.3,0.017652,0.000000,"1","1",,50.7,1246,29.492,34
7.152205,273.128588,,79.211409,10.000000,,108.869706,"0",0.720519,,,,0.00,21.466738,"0"
,,,,,,,,,,,,14.473,26.30,1.82,8.179,3195.626,2.296,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1914.793,,,,,,,,,,,,,0.850,0.000219,,,,2.243,0.00161,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.34338,8.252,0.0093,93.1
57895,-9.3,-
2.906818,0.0,0.0,0.0000,6.80,11.5,839,831,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.2,53.100000,0.005200,0.007100,0.001891,0.002484,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.752049,28.000000,-
2.9,70.5,69.327993,"1",80.3,0.017652,"3","1",0.073387,0.070305,0.073327,0.073906,14.654
558,98.241655,25.000000,36.791231,37.300000,68.972834,0.611139,0.000000,

"07/24/2017"," 12:28:57.127",8.283,0.0109,n/a,109.106858,-9.4,-
3.0,0.0,,7.60,0.9241,7.6545,0.0101,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.0234,"SAMPLE","0",11.5,840,829,881,64.1,67.38,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,62.0,30.507,80.8,0.018634,0.000000,"1","1",,42.1,1215,28.734,34
1.019412,296.408889,,77.533557,4.962963,,107.163684,"0",0.000000,,,,0.00,35.943374,"0",
,,,,,,,,,,,,14.473,26.20,1.81,8.210,3194.964,2.679,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,2131.549,,,,,,,,,,,,,0.850,0.000197,,,,2.016,0.00169,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.34487,8.283,0.0109,109.1
06858,-9.4,-
3.000000,0.0,0.0,0.0000,7.60,11.5,840,829,881,64.1,67.38,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005110,0.007100,-0.000855,-
0.000355,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,85.600303,28.000000,-
3.0,63.2,62.127470,"1",80.8,0.018634,"3","1",0.058108,0.042389,0.058009,0.058844,14.502
523,98.244392,25.000000,36.800000,37.300000,61.603134,0.613413,0.000000,

"07/24/2017"," 12:28:58.127",8.315,0.0110,n/a,110.000000,-9.4,-
3.0,0.0,,8.14,0.9237,7.6804,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.5182,"SAMPLE","0",11.5,842,830,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,19

1.0,182.0,6.7,195.0,n/a,51.6,25.420,80.3,-
0.004665,0.000000,"1","1",,27.6,1164,27.996,326.514241,278.179881,,75.230844,1.176471,,
104.561882,"0",0.000000,,,,0.00,50.420009,"0",,,,,,,,,,,14.473,26.11,1.80,8.263,3194.8
87,2.690,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,2273.952,,,,,,,,,,,,0.850
,0.000164,,,,1.686,0.00142,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.19954,8.315,0.0110,110.000000,-9.4,-
3.000000,0.0,0.0,0.0000,8.14,11.5,842,830,881,65.0,68.39,1.57,982,20.0,0.000000,31.0000
00,191.0,182.0,6.7,195.0,53.100000,0.005200,0.007100,0.000420,0.000910,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.675264,28.000000,-3.0,52.6,51.749710,"1",80.3,-
0.004665,"3","1",0.040721,0.014378,0.038768,0.042162,14.705130,98.220717,25.000000,36.8
00000,37.300000,50.930323,0.617725,0.000000,

"07/24/2017"," 12:28:59.127",8.175,0.0110,n/a,110.000000,-9.4,-
3.0,0.0,,8.20,0.9248,7.5602,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.5846,"SAMPLE","0",11.5,840,829,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,44.5,21.915,79.3,-
0.004194,0.000000,"1","1",,0.7,1095,26.680,311.068458,274.200000,,66.287165,1.000000,,1
01.844223,"0",0.000000,,,,0.00,64.896645,"0",,,,,,,,,,,14.473,26.53,1.83,8.137,3195.07
6,2.736,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,2330.663,,,,,,,,,,,,0.850,
0.000139,,,,1.431,0.00122,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.04327,8.175,0.0110,110.000000,-9.4,-
3.000000,0.0,0.0,0.0000,8.20,11.5,840,829,881,65.0,68.39,1.57,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007090,-0.000769,-
0.000269,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,85.649091,28.000000,-
3.0,45.3,44.626377,"1",79.3,-
0.004194,"3","1",0.028448,0.008888,0.026428,0.029892,14.610462,98.220323,25.000000,36.8
00000,37.300000,43.568438,0.621929,0.000000,

"07/24/2017"," 12:29:00.127",7.759,0.0120,n/a,119.554031,-9.4,-
3.0,0.0,,8.30,0.9280,7.2001,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.7021,"SAMPLE","0",11.5,841,831,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,37.4,18.402,78.8,-
0.004861,0.000000,"1","1",,0.0,994,24.440,295.622675,274.200000,,57.343486,1.000000,,10
0.176643,"0",0.939787,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,27.90,1.93,7.763,3195.285
,3.134,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,2485.310,,,,,,,,,,,,0.850,0
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00,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007000,-
0.000500,0.000092,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,85.653172,28.000
000,-3.0,38.0,37.533333,"1",78.8,-
0.004861,"3","1",0.019264,0.008242,0.017888,0.020250,14.625998,98.224350,25.000000,36.8
00000,37.300000,36.215533,0.627867,0.000000,

"07/24/2017"," 12:29:01.127",7.032,0.0120,n/a,120.305785,-9.4,-
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000,7.8418,"SAMPLE","0",11.6,842,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,34.2,16.844,78.2,-
0.000342,0.000000,"1","1",,0.1,1027,21.254,280.176892,274.552665,,48.399807,1.000000,,9
9.581875,"0",1.292191,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,30.68,2.12,7.109,3196.436
,3.480,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,2775.968,,,,,,,,,,,,0.850,0
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00,0.000000000000,0.82907,7.032,0.0120,120.305785,-9.4,-
3.100000,0.0,0.0,0.0000,8.40,11.6,842,832,881,65.0,68.39,1.57,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007100,-0.000731,-
0.000231,,n/a,n/a,53.000000,56.000000,1034.000000,1009.000000,85.800000,28.002110,-
3.1,34.8,34.288663,"1",78.2,-
0.000342,"3","1",0.016328,0.014802,0.016327,0.016642,14.602579,98.204277,25.000000,36.8
00000,37.300000,32.905873,0.631334,0.000000,

"07/24/2017"," 12:29:02.127",5.928,0.0095,n/a,95.429293,-9.4,-
3.1,0.0,,8.94,0.9424,5.5864,0.0090,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.4225,"SAMPLE","0",11.5,844,833,881,64.9,68.34,1.57,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,35.1,17.272,77.7,-
0.001338,0.000000,"1","1",,0.4,938,17.981,272.046600,273.400703,,39.456128,1.000000,,99
.224673,"0",2.000000,,,,0.00,74.900000,"0",,,,,,,,,,,14.473,36.23,2.50,6.110,3200.139,
3.279,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,3508.152,,,,,,,,,,,,0.850,0.
000081,,,,0.833,0.00085,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0000

0,0.000000000000,0.91307,5.928,0.0095,95.429293,-9.4,-
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00,191.0,182.0,6.8,195.0,53.100000,0.005200,0.007100,-
0.000427,0.000083,,n/a,n/a,53.000000,56.000000,1034.000000,1008.898077,85.800000,28.077
468,-3.1,35.7,35.191874,"1",77.7,-
0.001338,"3","1",0.017875,0.016816,0.018347,0.018242,14.634686,98.217975,25.000000,36.8
00000,37.300000,33.827482,0.630402,0.000000,

"07/24/2017"," 12:29:03.127",4.517,0.0070,n/a,70.176768,-9.4,-
3.2,0.0,,9.79,0.9541,4.3093,0.0067,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,9.3434,"SAMPLE","0",11.6,842,832,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,36.9,18.147,77.1,-
0.004243,0.000000,"1","1",,0.0,919,14.155,266.367828,272.800000,,48.513784,1.000000,,99
.190000,"0",2.000000,,,,0.00,74.900000,"0",,,,,,,,,,,,14.473,47.26,3.26,4.814,3207.063,
3.171,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5055.937,,,,,,,,,,,,,0.850,0.
000066,,,,0.675,0.00067,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0000
0,0.000000000000,1.06425,4.517,0.0070,70.176768,-9.4,-
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00,191.0,182.0,6.8,195.0,53.100000,0.005200,0.007100,0.000820,0.001320,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.894212,85.800000,28.046894,-3.2,37.4,36.943825,"1",77.1,-
0.004243,"3","1",0.019256,0.008927,0.019690,0.019425,14.610567,98.214848,25.000000,36.7
89841,37.300000,35.589220,0.628366,0.000000,

"07/24/2017"," 12:29:04.127",3.056,0.0062,n/a,62.011263,-9.4,-
3.2,0.0,,11.07,0.9662,2.9525,0.0060,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.6969,"SAMPLE","0",11.6,843,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.8,195.0,n/a,43.3,21.308,77.1,0.005187,0.000000,"1","1",,34.4,760,10.898,2
60.689057,273.500000,,58.538847,2.702479,,99.101306,"0",2.000000,,,,0.00,69.441955,"0",
,,,,,,,,,,,,14.473,69.37,4.79,3.498,3219.147,4.158,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,8480.279,,,,,,,,,,,,,0.850,0.000053,,,,0.543,0.00070,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.43063,3.056,0.0062,62.01
1263,-9.4,-
3.207835,0.0,0.0,0.0000,11.07,11.6,843,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.0,53.100000,0.005200,0.007108,0.000992,0.001500,,n/a,n/a,53.000
000,56.000000,1034.000000,1009.000000,85.771375,28.000000,-
3.2,44.0,43.457711,"1",77.1,0.005187,"3","1",0.028481,0.028276,0.029030,0.028393,14.631
713,98.198156,25.000000,36.700000,37.300000,42.180399,0.622728,0.000000,

"07/24/2017"," 12:29:05.127",1.895,0.0060,n/a,60.000000,-9.4,-
3.3,0.0,,12.71,0.9761,1.8500,0.0059,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.4043,"SAMPLE","0",11.6,843,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.9,195.0,n/a,44.7,22.011,76.9,-
0.003309,0.000000,"1","1",,45.5,816,6.991,255.010285,269.540937,,68.563910,5.981273,,10
0.315574,"0",1.824051,,,,0.00,54.238488,"0",,,,,,,,,,,,14.473,111.13,7.68,2.453,3241.48
6,6.531,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,15802.739,,,,,,,,,,,,,0.850
,0.000034,,,,0.352,0.00071,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.71373,1.895,0.0060,60.000000,-9.4,-
3.300000,0.0,0.0,0.0000,12.71,11.6,843,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.9,195.0,53.100000,0.005293,0.007207,-0.000613,-
0.000113,,n/a,n/a,53.000000,56.000000,1034.000000,1008.927386,85.711416,28.000000,-
3.3,45.4,44.842761,"1",76.9,-
0.003309,"3","1",0.028765,0.016270,0.029072,0.029113,14.481814,98.215774,25.000000,36.7
00000,37.300000,43.642300,0.621707,0.000000,

"07/24/2017"," 12:29:06.127",1.245,0.0084,n/a,84.365274,-9.5,-
3.3,0.0,,14.30,0.9817,1.2217,0.0083,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.0365,"SAMPLE","0",11.6,841,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.9,195.0,n/a,39.6,19.491,76.2,-
0.005342,0.000000,"1","1",,45.5,754,4.213,254.763713,270.309878,,78.588972,5.272973,,10
0.822141,"0",1.000000,,,,0.00,39.035020,"0",,,,,,,,,,,,14.473,168.15,11.62,1.869,3265.8
91,14.091,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,27283.462,,,,,,,,,,,,,0.8
50,0.000020,,,,0.206,0.00089,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,1.71721,1.245,0.0084,84.365274,-9.5,-
3.300000,0.0,0.0,0.0000,14.30,11.6,841,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.9,195.0,53.100000,0.005200,0.007200,-
0.000493,0.000098,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,85.939726,28.000
000,-3.3,40.1,39.749027,"1",76.2,-
0.005342,"3","1",0.022311,0.012809,0.021728,0.022558,14.500078,98.224350,25.000000,36.7

52724,37.300000,38.365721,0.625656,0.000000,

"07/24/2017"," 12:29:07.127",1.080,0.0116,n/a,116.349745,-9.5,-
3.3,0.0,,15.70,0.9831,1.0619,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.4328,"SAMPLE","0",11.6,842,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.8,195.0,n/a,35.9,17.691,76.6,-
0.002903,0.000000,"1","1",,45.2,759,2.068,257.493919,273.500000,,88.724288,5.197585,,10
0.711857,"0",0.332237,,,,0.00,23.831553,"0",,,,,,,,,,,14.473,192.83,13.32,1.724,3268.7
75,22.410,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,34543.309,,,,,,,,,,,,,0.8
50,0.000016,,,,0.162,0.00111,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,1.71364,1.080,0.0116,116.349745,-9.5,-
3.300000,0.0,0.0,0.0000,15.70,11.6,842,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.0,53.100000,0.005300,0.007300,-0.000690,-
0.000190,,n/a,n/a,53.000000,56.000000,1034.000000,1008.900200,85.833484,28.000000,-
3.3,36.5,36.059060,"1",76.6,-
0.002903,"3","1",0.018450,0.009588,0.017431,0.018482,14.480526,98.222695,25.000000,36.7
00000,37.300000,34.646495,0.629265,0.000000,

"07/24/2017"," 12:29:08.127",1.732,0.0139,n/a,139.318542,-9.5,-
3.3,0.0,,16.54,0.9774,1.6931,0.0136,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.1704,"SAMPLE","0",11.6,842,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.7,195.2,n/a,33.3,16.378,75.7,0.003222,0.000000,"1","1",,51.8,748,0.572,26
0.224125,274.184091,,98.864317,5.000000,,100.514007,"0",0.000000,,,,0.00,11.739645,"0",
,,,,,,,,,,,14.473,120.92,8.35,2.313,3231.927,16.544,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,22444.251,,,,,,,,,,,,0.850,0.000024,,,,0.239,0.00123,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.66228,1.732,0.0139,13
9.318542,-9.5,-
3.300000,0.0,0.0,0.0000,16.54,11.6,842,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.7,195.2,53.100000,0.005300,0.007300,0.000197,0.000688,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,85.793182,28.000000,-
3.3,33.7,33.310811,"1",75.7,0.003222,"3","1",0.015675,0.013021,0.016180,0.015689,14.417
580,98.204447,25.000000,36.700000,37.300000,31.827919,0.632389,0.000000,

"07/24/2017"," 12:29:09.127",2.810,0.0187,n/a,186.862124,-9.6,-
3.3,0.0,,16.70,0.9682,2.7203,0.0181,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.1684,"SAMPLE","0",11.6,839,828,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.8,195.5,n/a,34.2,16.804,75.3,-
0.000526,0.000000,"1","1",,50.8,759,0.000,262.954331,271.882595,,109.004346,6.000000,,1
00.500000,"0",0.000000,,,,0.00,11.640836,"0",,,,,,,,,,,14.473,75.01,5.18,3.288,3207.84
5,13.578,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,13863.103,,,,,,,,,,,,,0.85
0,0.000039,,,,0.395,0.00167,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
00000,0.000000000000,1.70534,2.810,0.0187,186.862124,-9.6,-
3.300000,0.0,0.0,0.0000,16.70,11.6,839,828,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.5,53.100000,0.005300,0.007294,0.001151,0.001544,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,85.993238,28.000000,-
3.3,34.6,34.241990,"1",75.3,-
0.000526,"3","1",0.016715,0.017000,0.017365,0.016683,14.502523,98.205825,25.000000,36.7
00000,37.300000,32.718239,0.631310,0.000000,

"07/24/2017"," 12:29:10.127",4.001,0.0190,n/a,190.000000,-9.6,-
3.2,0.0,,16.24,0.9582,3.8341,0.0182,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.5620,"SAMPLE","0",11.6,838,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.8,195.9,n/a,35.7,17.585,75.7,-
0.002459,0.000000,"1","1",,48.4,761,0.000,264.408109,271.395640,,119.144375,5.488345,,1
00.500000,"0",0.000000,,,,0.00,11.542027,"0",,,,,,,,,,,14.473,53.05,3.67,4.361,3200.41
3,9.672,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,9445.139,,,,,,,,,,,,,0.850,
0.000057,,,,0.582,0.00176,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.71770,4.001,0.0190,190.000000,-9.6,-
3.200000,0.0,0.0,0.0000,16.24,11.6,838,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.9,53.100000,0.005200,0.007289,0.000511,0.000911,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,85.918107,28.000000,-
3.2,36.2,35.799325,"1",75.7,-
0.002459,"3","1",0.018464,0.020451,0.019261,0.018430,14.587399,98.204823,25.000000,36.7
00000,37.300000,34.365618,0.629445,0.000000,

"07/24/2017"," 12:29:11.127",5.099,0.0183,n/a,183.386555,-9.6,-
3.2,0.0,,15.11,0.9492,4.8403,0.0174,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.3438,"SAMPLE","0",11.6,842,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,

191.0,182.0,6.8,195.8,n/a,36.4,17.925,74.7,-
0.003029,0.000000,"1","1",,46.0,763,0.000,265.069549,274.505875,,116.380777,5.000000,,1
00.560374,"0",0.000000,,,,0.00,11.443218,"0",,,,,,,,,,,,14.473,41.88,2.89,5.349,3197.25
1,7.318,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,6889.209,,,,,,,,,,,,,0.850,
0.000073,,,,0.749,0.00171,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.61382,5.099,0.0183,183.386555,-9.6,-
3.200000,0.0,0.0,0.0000,15.11,11.6,842,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.8,53.100000,0.005200,0.007111,-0.000662,-
0.000252,,n/a,n/a,53.000000,56.000000,1034.000000,1008.894118,86.015087,28.000000,-
3.2,36.8,36.522222,"1",74.7,-
0.003029,"3","1",0.018939,0.022464,0.019562,0.019039,14.602298,98.216093,25.000000,36.7
77778,37.300000,35.040744,0.628678,0.000000,

"07/24/2017"," 12:29:12.127",5.981,0.0170,n/a,170.074813,-9.6,-
3.2,0.0,,13.81,0.9421,5.6351,0.0160,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.0093,"SAMPLE","0",11.7,839,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.8,195.4,n/a,35.5,17.471,74.6,-
0.004043,0.000000,"1","1",,44.4,751,0.620,265.730990,274.200000,,110.726893,5.000000,,1
00.590000,"0",0.000000,,,,0.00,11.393226,"0",,,,,,,,,,,,14.473,35.87,2.48,6.142,3195.98
3,5.784,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5364.829,,,,,,,,,,,,,0.850,
0.000083,,,,0.850,0.00154,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.42660,5.981,0.0170,170.074813,-9.6,-
3.200000,0.0,0.0,0.0000,13.81,11.7,839,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.4,53.100000,0.005200,0.007090,0.000610,0.001010,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,86.199849,28.000000,-
3.2,35.9,35.605387,"1",74.6,-
0.004043,"3","1",0.017976,0.017589,0.018557,0.018102,14.594740,98.231470,25.000000,36.7
00000,37.300000,34.117022,0.629600,0.000000,

"07/24/2017"," 12:29:13.127",6.557,0.0147,n/a,146.910299,-9.6,-
3.2,0.0,,12.53,0.9376,6.1480,0.0138,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.7445,"SAMPLE","0",11.6,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.8,195.0,n/a,35.8,17.612,74.2,-
0.002239,0.000000,"1","1",,44.7,751,0.436,266.392430,273.351498,,105.073009,5.000000,,1
00.590000,"0",0.000000,,,,0.00,11.482902,"0",,,,,,,,,,,,14.473,32.82,2.27,6.658,3196.04
8,4.557,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,4439.284,,,,,,,,,,,,,0.850,
0.000091,,,,0.935,0.00133,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.29831,6.557,0.0147,146.910299,-9.6,-
3.200000,0.0,0.0,0.0000,12.53,11.6,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.0,53.100000,0.005110,0.007000,-0.000531,-
0.000121,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,86.364242,28.000000,-
3.2,36.2,35.873123,"1",74.2,-
0.002239,"3","1",0.018194,0.018757,0.018553,0.018324,14.481762,98.214470,25.000000,36.7
00000,37.300000,34.341286,0.629340,0.000000,

"07/24/2017"," 12:29:14.127",6.874,0.0120,n/a,120.000000,-9.6,-
3.2,0.0,,11.56,0.9351,6.4277,0.0112,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.8084,"SAMPLE","0",11.7,839,828,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.8,195.0,n/a,36.1,17.789,74.3,-
0.002598,0.000000,"1","1",,44.7,750,0.000,266.439750,272.659286,,99.419125,5.000000,,10
0.556022,"0",0.000000,,,,0.00,11.572578,"0",,,,,,,,,,,,14.473,31.37,2.17,6.941,3196.741
,3.552,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,3908.509,,,,,,,,,,,,,0.850,0
.000096,,,,0.987,0.00110,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.20682,6.874,0.0120,120.000000,-9.6,-
3.200000,0.0,0.0,0.0000,11.56,11.7,839,828,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007007,0.000295,0.000795,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,86.061212,28.000000,-
3.2,36.5,36.236614,"1",74.3,-
0.002598,"3","1",0.018688,0.021499,0.019367,0.018770,14.424743,98.212979,25.000000,36.7
00000,37.268307,34.709711,0.628963,0.000000,

"07/24/2017"," 12:29:15.127",6.940,0.0120,n/a,120.000000,-9.6,-
3.2,0.8,,10.82,0.9346,6.4860,0.0112,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.7824,,0.759,0
.000,10.1102,"SAMPLE","0",11.6,842,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,
191.0,182.0,6.8,195.0,n/a,36.3,17.846,74.1,-
0.001836,0.000000,"1","1",,44.7,750,0.000,265.953301,274.800000,,96.266605,5.000000,,10
0.500000,"0",0.000000,,,,0.00,11.662253,"0",,,,,,,,,,,,14.473,31.08,2.15,7.000,3196.579
,3.518,0.000,0.000,0.000,0.000,0.000,0.000,0.0121,,0.012,,3622.997,,,,,,,,,,,,,0.850,0

.000098,,,,0.999,0.00110,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.13247,6.940,0.0120,120.000000,-9.6,-
3.200000,0.0,0.8,0.7824,10.82,11.6,842,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.0,53.100000,0.005192,0.007092,0.001778,0.002271,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.923868,86.000000,28.000000,-
3.2,36.6,36.344628,"1",74.1,-
0.001836,"3","1",0.018781,0.019836,0.019047,0.018798,14.562637,98.200342,25.000000,36.7
00000,37.300000,34.810120,0.628855,0.000000,

"07/24/2017"," 12:29:16.127",6.940,0.0120,n/a,120.000000,-9.6,-
3.2,1.0,,10.35,0.9346,6.4860,0.0112,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.6761,"SAMPLE","0",11.7,841,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,1
91.0,182.0,6.8,195.0,n/a,36.1,17.775,74.1,-
0.002232,0.000000,"1","1",,45.0,750,0.000,265.466852,275.317483,,93.952326,5.000000,,10
0.433855,"0",0.000000,,,,0.00,11.751929,"0",,,,,,,,,,,,14.473,31.08,2.15,7.000,3196.568
,3.518,0.000,0.000,0.000,0.000,0.000,0.000,0.0155,,0.015,,3467.447,,,,,,,,,,,,,0.850,0
.000097,,,,0.996,0.00110,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.07957,6.940,0.0120,120.000000,-9.6,-
3.200000,0.0,1.0,1.0000,10.35,11.7,841,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007000,0.000372,0.000779,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,86.106702,28.000000,-
3.2,36.5,36.200000,"1",74.1,-
0.002232,"3","1",0.018645,0.019936,0.019111,0.018638,14.483008,98.205992,25.000000,36.7
00000,37.300000,34.670292,0.628972,0.000000,

"07/24/2017"," 12:29:17.127",6.940,0.0120,n/a,120.000000,-9.6,-
3.2,1.0,,10.20,0.9346,6.4860,0.0112,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.5315,"SAMPLE","0",11.6,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,1
91.0,182.0,6.8,195.0,n/a,35.9,17.682,74.1,-
0.002639,0.000000,"1","1",,43.9,750,0.000,264.980403,275.600000,,91.638047,5.000000,,10
0.380000,"0",0.000000,,,,0.00,11.100824,"0",,,,,,,,,,,,14.473,31.08,2.15,7.000,3196.568
,3.518,0.000,0.000,0.000,0.000,0.000,0.000,0.0155,,0.015,,3415.636,,,,,,,,,,,,,0.850,0
.000097,,,,0.990,0.00109,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.05788,6.940,0.0120,120.000000,-9.6,-
3.200000,0.0,1.0,1.0000,10.20,11.6,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007000,0.000538,0.000948,,n/a,n/a,53.000
000,56.000000,1034.000000,1009.000000,86.300000,28.000000,-
3.2,36.3,36.009252,"1",74.1,-
0.002639,"3","1",0.018452,0.020443,0.019101,0.018511,14.506677,98.205957,25.000000,36.7
00000,37.300000,34.514102,0.629191,0.000000,

"07/24/2017"," 12:29:18.127",6.940,0.0120,n/a,120.000000,-9.6,-
3.2,1.0,,10.10,0.9346,6.4860,0.0112,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.4392,"SAMPLE","0",11.6,844,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,1
91.0,182.0,6.8,195.0,n/a,36.1,17.766,74.1,-
0.002198,0.000000,"1","1",,44.9,748,0.000,267.027354,270.258580,,89.323768,5.000000,,10
0.380000,"0",0.000000,,,,0.00,10.376455,"0",,,,,,,,,,,,14.473,31.08,2.15,7.000,3196.568
,3.518,0.000,0.000,0.000,0.000,0.000,0.000,0.0155,,0.015,,3382.552,,,,,,,,,,,,,0.850,0
.000097,,,,0.995,0.00109,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.05258,6.940,0.0120,120.000000,-9.6,-
3.200000,0.0,1.0,1.0000,10.10,11.6,844,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.0,53.100000,0.005111,0.007000,0.000321,0.000721,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,86.300000,28.000000,-
3.2,36.5,36.180556,"1",74.1,-
0.002198,"3","1",0.018658,0.020886,0.019278,0.018789,14.604793,98.210838,25.000000,36.7
00000,37.300000,34.682210,0.629026,0.000000,

"07/24/2017"," 12:29:19.127",6.940,0.0127,n/a,126.572143,-9.5,-
3.2,1.0,,10.10,0.9346,6.4859,0.0118,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.4392,"SAMPLE","0",11.6,845,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,1
91.0,182.0,6.9,195.0,n/a,45.5,22.415,74.1,0.002099,0.000000,"1","1",,54.5,836,0.000,278
.162006,275.765161,,88.205325,7.811189,,100.554545,"0",0.000000,,,,0.00,9.652085,"0",,,
,,,,,,,,,,14.473,31.07,2.15,7.001,3196.264,3.710,0.000,0.000,0.000,0.000,0.000,0.000,0.0
155,,0.015,,3382.230,,,,,,,,,,,,,0.850,0.000122,,,,1.255,0.00146,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.32799,6.940,0.0127,126.572
143,-9.5,-
3.200000,0.0,1.0,1.0000,10.10,11.6,845,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.9,195.0,53.100000,0.005100,0.007009,0.000660,0.001060,,n/a,n/a,53.000

000,56.000000,1034.000000,1008.086066,86.300000,28.000000,-
3.2,46.0,45.717265,"1",74.1,0.002099,"3","1",0.033524,0.032951,0.034518,0.033721,14.644
284,98.210838,25.000000,36.696068,37.296068,44.337647,0.621217,0.000000,

"07/24/2017"," 12:29:20.127",6.965,0.0140,n/a,140.000000,-9.5,-
3.2,1.0,,10.10,0.9344,6.5076,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.4371,"SAMPLE","0",11.6,844,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,1
91.0,182.0,6.8,195.0,n/a,81.3,40.027,74.9,0.012046,0.000000,"1","1",,70.8,1174,0.822,28
9.296657,276.669002,,88.685056,19.000000,,102.875740,"0",0.000000,,,,0.00,8.927716,"0",
,,,,,,,,,,,14.473,30.96,2.14,7.025,3195.601,4.088,0.000,0.000,0.000,0.000,0.000,0.000,0
.0154,,0.015,,3369.534,,,,,,,,,,,,,0.850,0.000220,,,,2.249,0.00288,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.37096,6.965,0.0140,140.0
00000,-9.5,-
3.200000,0.0,1.0,1.0000,10.10,11.6,844,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007100,0.000124,0.000524,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,86.376183,28.000000,-
3.2,82.3,81.534221,"1",74.9,0.012046,"3","1",0.105513,0.099876,0.106668,0.105683,14.517
721,98.199587,25.000000,36.683270,37.200000,80.906473,0.608554,0.000000,

"07/24/2017"," 12:29:21.127",8.008,0.0140,n/a,140.000000,-9.5,-
3.2,1.0,,10.10,0.9262,7.4172,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3550,"SAMPLE","0",11.6,840,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,1
91.0,182.0,6.8,195.0,n/a,104.1,51.262,75.5,0.040779,0.000000,"1","1",,73.0,1432,3.722,3
00.431309,277.915795,,89.164788,20.616533,,110.701263,"0",0.000000,,,,0.00,16.400403,"0
",,,,,,,,,,,,14.473,27.06,1.87,7.964,3194.067,3.554,0.000,0.000,0.000,0.000,0.000,0.000
,0.0135,,0.013,,2929.180,,,,,,,,,,,,0.850,0.000320,,,,3.283,0.00365,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,3.00999,8.008,0.0140,140
.000000,-9.5,-
3.189216,0.0,1.0,1.0000,10.10,11.6,840,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000
000,191.0,182.0,6.8,195.0,53.100000,0.005100,0.006911,0.000392,0.000792,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,86.447107,28.000000,-
3.2,105.4,104.437450,"1",75.5,0.040779,"3","1",0.176052,0.178843,0.178530,0.160414,14.4
28200,98.184039,25.000000,36.600000,37.200000,104.243401,0.604720,0.000000,

"07/24/2017"," 12:29:22.127",9.465,0.0173,n/a,172.623377,-9.5,-
3.1,0.5,,9.92,0.9151,8.6610,0.0158,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.5079,,0.493,0.
000,9.0741,"SAMPLE","0",11.6,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,127.0,62.561,76.2,0.066420,0.000000,"1","1",,77.6,1610,6.479,31
1.565960,291.131476,,89.644519,25.788406,,118.601387,"0",0.000000,,,,0.00,29.592937,"0"
,,,,,,,,,,,,14.473,23.04,1.59,9.279,3191.406,3.705,0.000,0.000,0.000,0.000,0.000,0.000,
0.0059,,0.006,,2431.170,,,,,,,,,,,,0.850,0.000456,,,,4.679,0.00543,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,3.56315,9.465,0.0173,172.
623377,-9.5,-
3.100000,0.0,0.5,0.5079,9.92,11.6,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005100,0.007000,0.000557,0.000946,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,86.146582,28.000000,-
3.1,128.8,127.408661,"1",76.2,0.066420,"3","1",0.273097,0.278021,0.277247,0.178278,14.4
57624,98.198067,25.000000,36.600000,37.200000,127.768671,0.602480,0.000000,

"07/24/2017"," 12:29:23.127",10.635,0.0160,n/a,160.325000,-9.5,-
3.1,0.0,,8.93,0.9064,9.6393,0.0145,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.0921,"SAMPLE","0",11.7,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.9,195.0,n/a,178.3,87.858,78.1,0.131926,0.000000,"1","1",,82.8,1847,9.611,32
9.449342,279.700000,,98.908933,31.195531,,134.496847,"0",0.000000,,,,0.00,42.785472,"0"
,,,,,,,,,,,,14.473,20.61,1.42,10.331,3190.960,3.062,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1947.764,,,,,,,,,,,,0.850,0.000712,,,,7.313,0.00702,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.46243,10.635,0.0160,16
0.325000,-9.5,-
3.100000,0.0,0.0,0.0000,8.93,11.7,840,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.9,195.0,53.100000,0.005100,0.006900,0.001222,0.001702,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,86.229403,28.000000,-
3.1,181.2,178.882935,"1",78.1,0.131926,"3","1",0.526227,0.533528,0.534073,0.180855,14.2
95494,98.168425,25.000000,36.500000,37.200000,180.684073,0.599611,0.000000,

"07/24/2017"," 12:29:24.127",10.901,0.0135,n/a,135.312761,-9.5,-
3.0,0.0,,7.27,0.9044,9.8595,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.5776,"SAMPLE","0",11.6,839,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,202.8,99.947,79.9,0.161126,0.000000,"1","1",,73.7,1843,12.407,3

47.541447,279.957244,,133.306360,34.937574,,151.460130,"0",0.000000,,,,0.00,55.978006,"
0",,,,,,,,,,,,14.473,20.14,1.39,10.569,3191.521,2.521,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,1548.135,,,,,,,,,,,,0.850,0.000828,,,,8.509,0.00672,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.12634,10.901,0.0135,
135.312761,-9.5,-
3.000000,0.0,0.0,0.0000,7.27,11.6,839,830,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005120,0.007000,-0.000678,-
0.000378,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,86.340741,28.000000,-
3.0,206.6,203.565909,"1",79.9,0.161126,"3","1",0.657368,0.667393,0.666214,0.180855,14.3
44182,98.161756,25.000000,36.526326,37.200000,206.358917,0.598737,0.000000,

"07/24/2017"," 12:29:25.127",10.243,0.0108,n/a,107.603834,-9.2,-
3.0,0.0,,5.95,0.9093,9.3140,0.0098,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.4065,"SAMPLE","0",11.7,835,828,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.7,195.0,n/a,145.0,71.439,81.4,0.071828,0.000000,"1","1",,51.6,1699,14.627,3
65.633553,281.000000,,167.703786,18.869969,,133.018571,"0",0.249221,,,,0.00,55.341778,"
0",,,,,,,,,,,,14.473,21.37,1.48,9.973,3192.880,2.135,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,1347.589,,,,,,,,,,,,0.850,0.000559,,,,5.746,0.00384,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.42424,10.243,0.0108,1
07.603834,-9.2,-
2.992149,0.0,0.0,0.0000,5.95,11.7,835,828,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.7,195.0,53.100000,0.005408,0.007100,0.000398,0.000790,,n/a,n/a,53.0000
00,56.000000,1034.000000,1007.078512,86.400000,28.000000,-
3.0,148.1,145.556198,"1",81.4,0.071828,"3","1",0.339019,0.337629,0.342923,0.180855,14.4
18960,98.176426,25.000000,36.600000,37.200000,147.275642,0.601254,0.000000,

"07/24/2017"," 12:29:26.127",9.616,0.0089,n/a,89.493892,-8.8,-
2.9,0.0,,5.50,0.9140,8.7894,0.0082,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.0271,"SAMPLE","0",11.6,839,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,177.5,87.453,82.4,0.131854,0.000000,"1","1",,61.8,1761,16.580,3
83.685029,324.465668,,202.101213,31.861768,,125.302376,"0",1.000000,,,,0.00,41.786222,"
0",,,,,,,,,,,,14.473,22.71,1.57,9.407,3194.073,1.892,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,1328.313,,,,,,,,,,,,0.850,0.000646,,,,6.637,0.00393,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.75943,9.616,0.0089,89
.493892,-8.8,-
2.900000,0.0,0.0,0.0000,5.50,11.6,839,829,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005600,0.007200,0.000418,0.000809,,n/a,n/a,53.0000
00,56.000000,1034.000000,1007.091270,86.400000,28.000000,-
2.9,181.5,178.163834,"1",82.4,0.131854,"3","1",0.525028,0.536791,0.532429,0.180855,14.5
47419,98.180482,25.000000,36.516403,37.200000,180.998475,0.599631,0.000000,

"07/24/2017"," 12:29:27.127",10.073,0.0159,n/a,159.301920,-8.4,-2.8,-
0.3,,5.99,0.9105,9.1719,0.0145,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
5.4562,"SAMPLE","0",11.6,838,828,881,64.0,67.28,1.55,982,20.0,0.000000,31.000000,191.0,
182.0,6.8,195.0,n/a,172.6,85.028,83.7,0.120304,0.000000,"1","1",,76.3,1809,18.740,399.5
19962,280.327972,,230.391945,28.164319,,137.983192,"0",0.165882,,,,0.00,28.230667,"0",,
,,,,,,,,,,,14.473,21.71,1.50,9.824,3191.390,3.212,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,1380.416,,,,,,,,,,,,0.850,0.000656,,,,6.734,0.00678,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.91191,10.073,0.0159,159.3
01920,-8.4,-2.800000,0.0,-
0.3,0.0000,5.99,11.6,838,828,881,64.0,67.28,1.55,982,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005709,0.007200,0.001227,0.001527,,n/a,n/a,53.000000,56.000000,
1033.000000,1007.908722,86.198864,28.000000,-
2.8,176.8,173.201157,"1",83.7,0.120304,"3","1",0.481383,0.489227,0.488358,0.180855,14.4
15765,98.144180,25.000000,36.600000,37.200000,176.199389,0.599880,0.000000,

"07/24/2017"," 12:29:28.127",10.767,0.0143,n/a,143.486239,-7.6,-2.7,-
1.3,,6.40,0.9056,9.7508,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
5.7959,"SAMPLE","0",11.6,838,828,881,63.0,66.26,1.52,982,20.0,0.000000,31.000000,191.0,
182.0,6.8,195.0,n/a,159.2,78.451,83.6,0.094964,0.000000,"1","1",,86.8,1472,20.589,415.3
54894,281.682027,,236.777014,37.809810,,130.997297,"0",0.858142,,,,0.00,14.675111,"0",,
,,,,,,,,,,,14.473,20.37,1.41,10.423,3191.374,2.707,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1379.300,,,,,,,,,,,,0.850,0.000643,,,,6.605,0.00560,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.85396,10.767,0.0143,143.
486239,-7.6,-2.691207,0.0,-
1.3,0.0000,6.40,11.6,838,828,881,63.0,66.26,1.52,982,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005809,0.007109,-
0.000242,0.000058,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,86.228409,28.000

000,-
2.7,163.1,159.827273,"1",83.6,0.094964,"3","1",0.417903,0.427440,0.423584,0.180855,14.5
90358,98.151135,25.000000,36.600000,37.200000,162.436224,0.600458,0.000000,

"07/24/2017"," 12:29:29.127",11.573,0.0172,n/a,172.391482,-7.1,-2.5,-
2.0,,6.21,0.8997,10.4114,0.0155,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,5.5889,"SAMPLE","0",11.5,840,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0
,182.0,6.8,195.0,n/a,172.0,84.784,84.0,0.111207,0.000000,"1","1",,88.9,1592,22.416,431.
189827,281.224741,,243.162083,37.728009,,132.535259,"0",1.000000,,,,0.00,9.340265,"0",,
,,,,,,,,,,14.473,19.02,1.31,11.153,3190.051,3.025,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1245.128,,,,,,,,,,,,,0.850,0.000741,,,,7.622,0.00723,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.97419,11.573,0.0172,172.
391482,-7.1,-2.491683,0.0,-
2.0,0.0000,6.21,11.5,840,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.006008,0.007200,-0.000142,-
0.000034,,n/a,n/a,53.000000,56.000000,1033.000000,1007.916832,86.325758,28.000000,-
2.5,176.4,172.711390,"1",84.0,0.111207,"3","1",0.489696,0.496894,0.496303,0.180855,14.3
33000,98.129749,25.000000,36.600000,37.200000,175.851398,0.599856,0.000000,

"07/24/2017"," 12:29:30.127",12.345,0.0162,n/a,161.735537,-6.4,-2.3,-
2.0,,5.58,0.8941,11.0377,0.0145,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,4.9857,"SAMPLE","0",11.5,837,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0
,182.0,6.8,195.0,n/a,165.8,81.756,85.4,0.107665,0.000000,"1","1",,81.8,1719,24.397,447.
024760,330.146704,,249.547151,32.297183,,135.946822,"0",1.348442,,,,0.00,13.387943,"0",
,,,,,,,,,,14.473,17.89,1.24,11.847,3189.939,2.660,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1047.671,,,,,,,,,,,,,0.850,0.000757,,,,7.792,0.00650,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.55840,12.345,0.0162,161
.735537,-6.4,-2.300000,0.0,-
2.0,0.0000,5.58,11.5,837,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.006100,0.007200,0.000076,0.000208,,n/a,n/a,53.000000,56.000000,
1033.000000,1007.893788,86.022727,28.000000,-
2.3,170.4,166.518750,"1",85.4,0.107665,"3","1",0.444675,0.453496,0.450264,0.180855,14.3
60808,98.136088,25.000000,36.600000,37.200000,169.741031,0.600153,0.000000,

"07/24/2017"," 12:29:31.127",11.571,0.0121,n/a,120.824129,-6.2,-2.2,-
2.0,,4.51,0.8997,10.4105,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,4.0622,"SAMPLE","0",11.5,836,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0
,182.0,6.8,195.0,n/a,148.4,73.142,85.5,0.087970,0.000000,"1","1",,73.0,1814,26.080,440.
848512,286.595608,,248.905762,25.320270,,127.768920,"0",2.000000,,,,0.00,17.435621,"0",
,,,,,,,,,,14.473,19.03,1.31,11.146,3191.477,2.121,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,905.483,,,,,,,,,,,,,0.850,0.000639,,,,6.575,0.00437,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.86492,11.571,0.0121,120.
824129,-6.2,-2.200000,0.0,-
2.0,0.0000,4.51,11.5,836,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005990,0.007200,0.000559,0.000769,,n/a,n/a,53.000000,56.000000,
1033.000000,1007.000000,86.349584,28.000000,-
2.2,152.5,148.988423,"1",85.5,0.087970,"3","1",0.359097,0.364273,0.363622,0.180855,14.4
84818,98.140123,25.000000,36.653523,37.200000,151.756612,0.601075,0.000000,

"07/24/2017"," 12:29:32.127",10.845,0.0106,n/a,105.888978,-6.2,-2.2,-
2.0,,3.90,0.9051,9.8149,0.0096,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
3.5297,"SAMPLE","0",11.5,839,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,
182.0,6.8,195.0,n/a,145.0,71.431,85.6,0.085814,0.000000,"1","1",,73.5,1893,27.387,430.7
87938,282.500000,,207.164405,24.871581,,124.253947,"0",2.000000,,,,0.00,21.483298,"0",,
,,,,,,,,,,14.473,20.24,1.40,10.491,3192.429,1.984,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,834.782,,,,,,,,,,,,,0.850,0.000589,,,,6.054,0.00376,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.58253,10.845,0.0106,105.8
88978,-6.2,-2.200000,0.0,-
2.0,0.0000,3.90,11.5,839,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005789,0.007100,0.001920,0.002231,,n/a,n/a,53.000000,56.000000,
1033.000000,1007.000000,86.454669,28.000000,-
2.2,149.0,145.533597,"1",85.6,0.085814,"3","1",0.343178,0.350871,0.347558,0.180855,14.4
02077,98.169947,25.000000,36.700000,37.200000,148.138065,0.601266,0.000000,

"07/24/2017"," 12:29:33.127",10.585,0.0138,n/a,138.069187,-6.5,-2.3,-
0.4,,4.17,0.9069,9.5999,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
3.7854,"SAMPLE","0",11.4,839,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,
182.0,6.8,195.0,n/a,124.6,61.413,85.5,0.044355,0.000000,"1","1",,55.6,1944,27.950,420.7

27364,282.500000,,165.423047,13.716194,,126.418564,"0",1.000000,,,,0.00,27.704980,"0",,
,,,,,,,,,,14.473,20.71,1.43,10.260,3191.667,2.650,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,915.092,,,,,,,,,,,,0.850,0.000495,,,,5.091,0.00423,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.45916,10.585,0.0138,138.0
69187,-6.5,-2.300000,0.0,-
0.4,0.0000,4.17,11.4,839,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,182.
0,6.8,195.0,53.100000,0.005500,0.007100,0.000459,0.000951,,n/a,n/a,53.000000,56.000000,
1033.000000,1007.000000,86.379383,28.000000,-
2.3,128.1,125.134228,"1",85.5,0.044355,"3","1",0.247805,0.243487,0.250388,0.179545,14.5
39886,98.169842,25.000000,36.700000,37.200000,127.062410,0.602734,0.000000,

"07/24/2017"," 12:29:34.127",9.970,0.0100,n/a,100.067969,-7.2,-
2.3,0.0,,4.89,0.9116,9.0886,0.0091,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,4.4570,"SAMPLE","0",11.5,837,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.0,n/a,102.6,50.543,85.1,0.031849,0.000000,"1","1",,50.9,1583,28.522,4
10.387962,338.837857,,123.681690,10.447932,,117.625661,"0",1.000000,,,,0.00,37.214980,"
0",,,,,,,,,,,14.473,21.93,1.52,9.703,3193.370,2.040,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,1138.673,,,,,,,,,,,,0.850,0.000386,,,,3.967,0.00253,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.41397,9.970,0.0100,10
0.067969,-7.2,-
2.309552,0.0,0.0,0.0000,4.89,11.5,837,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.0,53.100000,0.005390,0.007090,-0.000676,-
0.000276,,n/a,n/a,53.000000,56.000000,1032.552448,1007.000000,86.304138,28.000000,-
2.3,105.4,102.998010,"1",85.1,0.031849,"3","1",0.162618,0.161716,0.164444,0.152024,14.5
75491,98.180536,25.000000,36.700000,37.200000,104.216292,0.605036,0.000000,

"07/24/2017"," 12:29:35.127",9.136,0.0090,n/a,90.000000,-7.8,-
2.4,0.0,,5.30,0.9178,8.3852,0.0083,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,4.8609,"SAMPLE","0",11.5,837,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
1.0,182.0,6.8,195.2,n/a,93.2,45.913,84.4,0.030379,0.000000,"1","1",,51.7,1577,28.570,39
5.066484,283.135070,,91.366244,10.976024,,111.645000,"0",1.000000,,,,0.00,46.724980,"0"
,,,,,,,,,,,14.473,23.85,1.65,8.951,3194.595,2.003,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1346.537,,,,,,,,,,,,0.850,0.000324,,,,3.324,0.00208,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.40081,9.136,0.0090,90.0
00000,-7.8,-
2.400000,0.0,0.0,0.0000,5.30,11.5,837,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,191.0,182.0,6.8,195.2,53.100000,0.005291,0.007009,0.000509,0.001009,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,86.444165,28.000000,-
2.4,95.7,93.574545,"1",84.4,0.030379,"3","1",0.138803,0.138137,0.140950,0.139091,14.485
675,98.148334,25.000000,36.737521,37.200000,94.375166,0.606213,0.000000,

"07/24/2017"," 12:29:36.127",8.540,0.0104,n/a,104.229452,-8.5,-
2.4,0.8,,6.02,0.9224,7.8767,0.0096,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.7770,,0.754,0.
000,5.5522,"SAMPLE","0",11.5,838,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.9,182.0,6.8,195.5,n/a,85.6,42.129,83.9,0.020932,0.000000,"1","1",,46.9,1576,28.570,37
9.745007,283.800000,,88.736553,8.908224,,109.926980,"0",1.000000,,,,0.00,56.234980,"0",
,,,,,,,,,,,14.473,25.45,1.76,8.415,3194.781,2.482,0.000,0.000,0.000,0.000,0.000,0.000,0
.0099,,0.010,,1637.436,,,,,,,,,,,,0.850,0.000279,,,,2.865,0.00223,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.46818,8.540,0.0104,104.2
29452,-8.5,-
2.407645,0.0,0.8,0.7770,6.02,11.5,838,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.9,182.0,6.8,195.5,53.100000,0.005192,0.007100,-0.000701,-
0.000301,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,86.261833,28.000000,-
2.4,87.7,85.845455,"1",83.9,0.020932,"3","1",0.114549,0.097469,0.114910,0.115330,14.547
419,98.177242,25.000000,36.800000,37.300000,86.338017,0.607528,0.000000,

"07/24/2017"," 12:29:37.127",8.317,0.0123,n/a,123.161343,-8.9,-
2.6,0.2,,6.97,0.9241,7.6856,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.2095,,0.203,0.
000,6.4402,"SAMPLE","0",11.5,837,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.8,n/a,77.4,38.095,83.7,0.004349,0.000000,"1","1",,33.7,1559,28.392,36
4.423529,283.800000,,86.106861,2.790805,,106.832002,"0",1.000000,,,,0.00,57.302019,"0",
,,,,,,,,,,,14.473,26.09,1.80,8.217,3194.368,3.011,0.000,0.000,0.000,0.000,0.000,0.000,0
.0027,,0.003,,1946.277,,,,,,,,,,,,0.850,0.000246,,,,2.528,0.00238,0.00000,0.00000,0.0
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61343,-8.9,-
2.600000,0.0,0.2,0.2095,6.97,11.5,837,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.8,53.100000,0.005109,0.007109,-
0.000399,0.000101,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,86.023059,28.000

000,-
2.6,79.3,77.665772,"1",83.7,0.004349,"3","1",0.093180,0.079205,0.094260,0.094464,14.578
459,98.193150,25.000000,36.800000,37.230872,77.867559,0.609122,0.000000,

"07/24/2017"," 12:29:38.127",7.634,0.0126,n/a,125.769231,-9.1,-
2.6,0.0,,7.69,0.9294,7.0944,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.1427,"SAMPLE","0",11.5,835,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.7,195.8,n/a,82.7,40.700,83.2,0.023116,0.000000,"1","1",,42.3,1546,27.950,34
9.102052,296.500062,,83.477169,7.489519,,106.090374,"0",1.000000,,,,0.00,45.598549,"0",
,,,,,,,,,,,14.473,28.34,1.96,7.602,3195.212,3.351,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,2339.091,,,,,,,,,,,,,0.850,0.000243,,,,2.493,0.00261,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.82468,7.634,0.0126,125.7
69231,-9.1,-
2.600000,0.0,0.0,0.0000,7.69,11.5,835,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.7,195.8,53.100000,0.005200,0.007107,-0.000663,-
0.000256,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,86.099163,28.000000,-
2.6,84.7,82.957311,"1",83.2,0.023116,"3","3",0.109740,0.105658,0.064171,0.063700,14.579
421,98.170293,25.000000,36.800000,37.300000,83.293220,0.608066,0.000000,

"07/24/2017"," 12:29:39.127",6.999,0.0100,n/a,100.128205,-9.3,-
2.7,0.0,,8.10,0.9343,6.5391,0.0094,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.5670,"SAMPLE","0",11.5,835,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.4,n/a,93.9,46.195,83.4,0.035510,0.000000,"1","1",,55.4,1548,27.950,34
4.857283,290.725710,,80.972035,13.669656,,110.770660,"0",1.000000,,,,0.00,33.895079,"0"
,,,,,,,,,,,14.473,30.84,2.13,7.028,3197.422,2.912,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,2690.334,,,,,,,,,,,,,0.850,0.000254,,,,2.608,0.00237,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.19407,6.999,0.0100,100.
128205,-9.3,-
2.700000,0.0,0.0,0.0000,8.10,11.5,835,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.4,53.100000,0.005110,0.007200,-
0.000227,0.000283,,n/a,n/a,53.000000,56.000000,1032.000000,1006.895050,86.321749,28.000
000,-
2.7,96.2,94.152261,"1",83.4,0.035510,"3","3",0.141239,0.142092,0.000250,0.000032,14.636
238,98.183954,25.000000,36.802178,37.300000,94.839575,0.606093,0.000000,

"07/24/2017"," 12:29:40.127",7.227,0.0140,n/a,140.153349,-9.4,-
2.8,0.0,,8.87,0.9325,6.7389,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.2737,"SAMPLE","0",11.5,839,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.9,195.0,n/a,97.7,48.084,83.4,0.044567,0.000000,"1","1",,65.0,1559,28.563,34
6.142566,285.160812,,80.489875,15.902305,,115.401401,"0",1.000000,,,,0.00,22.191609,"0"
,,,,,,,,,,,14.473,29.88,2.06,7.237,3195.215,3.944,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,2852.410,,,,,,,,,,,,,0.850,0.000273,,,,2.798,0.00345,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.49710,7.227,0.0140,140.
153349,-9.4,-
2.800000,0.0,0.0,0.0000,8.87,11.5,839,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.9,195.0,53.100000,0.005200,0.007200,-
0.000037,0.000373,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,86.400000,28.000
000,-
2.8,100.1,97.978173,"1",83.4,0.044567,"3","3",0.152601,0.154492,0.000446,0.000018,14.52
9113,98.171540,25.000000,36.900000,37.300000,98.769492,0.605589,0.000000,

"07/24/2017"," 12:29:41.127",8.055,0.0163,n/a,162.558140,-9.5,-
2.8,0.0,,9.59,0.9261,7.4595,0.0151,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.8835,"SAMPLE","0",11.5,838,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,100.0,49.226,82.4,0.040159,0.000000,"1","1",,60.1,1575,28.570,3
47.427848,285.873596,,80.007715,13.938169,,117.592488,"0",0.084408,,,,0.00,17.837788,"0
",,,,,,,,,,,14.473,26.90,1.86,7.985,3193.152,4.101,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,2764.965,,,,,,,,,,,,,0.850,0.000309,,,,3.171,0.00407,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.74478,8.055,0.0163,162
.558140,-9.5,-
2.800000,0.0,0.0,0.0000,9.59,11.5,838,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.100000,0.005200,0.007200,0.000034,0.000434,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,86.374305,28.000000,-
2.8,102.3,100.301375,"1",82.4,0.040159,"3","3",0.160503,0.160790,0.000172,-
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,

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000,8.7133,"SAMPLE","0",11.5,840,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,96.6,47.572,82.4,0.036592,0.000000,"1","1",,53.8,1598,28.830,34
8.713130,297.963420,,79.525554,11.162554,,117.387095,"0",0.000000,,,,0.00,32.667348,"0"
,,,,,,,,,,,,14.473,24.92,1.72,8.586,3193.037,3.406,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,2517.792,,,,,,,,,,,,0.850,0.000322,,,,3.300,0.00352,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.60170,8.724,0.0146,146.
227390,-9.5,-
2.800000,0.0,0.0,0.0000,9.46,11.5,840,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
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00,56.000000,1032.000000,1006.084848,86.301663,28.000000,-
2.8,98.9,96.955372,"1",82.4,0.036592,"3","3",0.147525,0.149822,0.008567,0.008154,14.638
556,98.163536,25.000000,36.849256,37.300000,97.574854,0.605757,0.000000,

"07/24/2017"," 12:29:43.127",8.749,0.0120,n/a,120.000000,-9.5,-
2.8,0.0,,8.75,0.9208,8.0554,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.0597,"SAMPLE","0",11.5,839,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,89.3,43.983,83.2,0.036259,0.000000,"1","1",,41.7,1609,29.190,33
6.369477,297.940811,,79.043394,3.896552,,113.057420,"0",0.000000,,,,0.00,47.496907,"0",
,,,,,,,,,,,,14.473,24.86,1.72,8.605,3193.972,2.788,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,2323.599,,,,,,,,,,,,0.850,0.000298,,,,3.059,0.00267,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.22500,8.749,0.0120,120.0
00000,-9.5,-
2.800000,0.0,0.0,0.0000,8.75,11.5,839,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.100000,0.005100,0.007189,0.000394,0.000794,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,86.452834,28.000000,-
2.8,91.5,89.621488,"1",83.2,0.036259,"3","3",0.126316,0.128459,0.096349,0.094886,14.568
275,98.140127,25.000000,36.800000,37.200000,90.152122,0.606836,0.000000,

"07/24/2017"," 12:29:44.127",8.104,0.0115,n/a,115.263158,-9.6,-
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000,7.5017,"SAMPLE","0",11.4,841,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,83.4,41.063,82.4,0.029974,0.000000,"1","1",,6.5,1589,29.190,318
.156998,288.432967,,69.598270,1.251648,,106.345424,"0",0.000000,,,,0.00,62.326467,"0",,
,,,,,,,,,,,,14.473,26.76,1.85,8.025,3194.954,2.892,0.000,0.000,0.000,0.000,0.000,0.000,0.
0037,,0.004,,2322.915,,,,,,,,,,,,0.850,0.000259,,,,2.660,0.00241,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.93347,8.104,0.0115,115.26
3158,-9.6,-
2.800000,0.0,0.3,0.2758,8.10,11.4,841,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.100000,0.005200,0.007200,0.001952,0.002363,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,86.238800,28.000000,-
2.8,85.3,83.625801,"1",82.4,0.029974,"3","3",0.108000,0.110670,0.109440,0.108390,14.533
790,98.139582,25.000000,36.800000,37.284823,83.915635,0.607933,0.000000,

"07/24/2017"," 12:29:45.127",6.676,0.0091,n/a,90.971660,-9.6,-
2.9,1.0,,7.90,0.9369,6.2549,0.0085,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,7.4014,"SAMPLE","0",11.5,839,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
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.944519,288.655478,,59.266699,1.000000,,102.122612,"0",0.000000,,,,0.00,73.424244,"0",,
,,,,,,,,,,,,14.473,32.28,2.23,6.737,3198.469,2.774,0.000,0.000,0.000,0.000,0.000,0.000,0.
0161,,0.016,,2751.916,,,,,,,,,,,,0.850,0.000171,,,,1.755,0.00152,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.50916,6.676,0.0091,90.971
660,-9.6,-
2.911195,0.0,1.0,1.0000,7.90,11.5,839,827,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.100000,0.005200,0.007200,0.000567,0.001078,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.111954,86.000000,28.000000,-
2.9,67.5,66.253360,"1",82.4,0.013933,"3","3",0.066048,0.069328,0.066696,0.066231,14.565
344,98.186506,25.000000,36.800000,37.239921,65.971453,0.612142,0.000000,

"07/24/2017"," 12:29:46.127",4.898,0.0066,n/a,65.634518,-9.7,-
3.0,0.4,,8.48,0.9512,4.6586,0.0062,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.3516,,0.341,0.
000,8.0672,"SAMPLE","0",11.5,838,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
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0.002200,0.000000,"1","1",,0.0,1504,27.366,281.732040,287.226250,,48.935127,1.000000,,1
00.691873,"0",1.000000,,,,0.00,73.789530,"0",,,,,,,,,,,,14.473,43.66,3.02,5.133,3205.52
1,2.734,0.000,0.000,0.000,0.000,0.000,0.000,0.0076,,0.007,,4036.075,,,,,,,,,,,,0.850,
0.000104,,,,1.067,0.00091,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.34248,4.898,0.0066,65.634518,-9.7,-

3.000000,0.0,0.4,0.3516,8.48,11.5,838,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.100000,0.005200,0.007300,-0.000548,-
0.000048,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,86.015420,28.000000,-
3.0,55.1,54.053385,"1",81.7,-
0.002200,"3","1",0.044429,0.032937,0.043276,0.045205,14.674559,98.152232,25.000000,36.8
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"07/24/2017"," 12:29:47.127",3.170,0.0073,n/a,73.108677,-9.9,-
3.1,0.0,,9.98,0.9655,3.0604,0.0071,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,9.6377,"SAMPLE","0",11.6,842,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,48.3,23.750,81.1,-
0.009164,0.000000,"1","1",,0.0,1386,25.424,268.455002,285.188304,,38.603556,1.000000,,1
00.070236,"0",1.284863,,,,0.00,74.154816,"0",,,,,,,,,,,,14.473,66.88,4.62,3.579,3216.72
4,4.722,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,7365.560,,,,,,,,,,,,,0.850,
0.000061,,,,0.628,0.00092,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.43669,3.170,0.0073,73.108677,-9.9,-
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00,190.0,182.0,6.8,195.0,53.100000,0.005207,0.007393,-
0.000179,0.000328,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,86.317763,28.000
000,-3.1,49.3,48.430835,"1",81.1,-
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"07/24/2017"," 12:29:48.127",1.883,0.0080,n/a,80.000000,-10.0,-
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.000,11.6957,"SAMPLE","0",11.5,843,830,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,
190.0,182.0,6.8,195.0,n/a,41.4,20.384,80.8,-
0.029319,0.000000,"1","1",,0.0,1250,23.222,259.248802,289.300000,,33.888497,1.000000,,9
9.683222,"0",1.570815,,,,0.00,74.520102,"0",,,,,,,,,,,,14.473,111.73,7.72,2.421,3238.36
9,8.756,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,14978.732,,,,,,,,,,,,,0.850
,0.000032,,,,0.324,0.00087,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.49638,1.883,0.0080,80.000000,-10.0,-
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000,56.000000,1032.473552,1007.000000,86.400000,28.000000,-
3.3,42.3,41.595551,"1",80.8,-
0.029319,"3","1",0.024084,0.008890,0.021846,0.025351,14.587110,98.177836,25.000000,36.8
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"07/24/2017"," 12:29:49.127",1.261,0.0086,n/a,86.374172,-10.1,-
3.4,0.0,,13.90,0.9817,1.2380,0.0085,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.6434,"SAMPLE","0",11.5,839,830,881,63.1,66.38,1.52,981,20.0,0.000000,31.000000,
190.0,182.0,6.8,195.0,n/a,35.1,17.266,80.3,-
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55,14.230,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,26157.007,,,,,,,,,,,,,0.8
50,0.000018,,,,0.185,0.00080,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,1.47855,1.261,0.0086,86.374172,-10.1,-
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000,190.0,182.0,6.8,195.0,53.100000,0.005300,0.007400,0.001730,0.002240,,n/a,n/a,53.000
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3.4,35.8,35.195712,"1",80.3,-
0.021492,"3","1",0.016977,0.007401,0.015907,0.017550,14.566136,98.215624,25.000000,36.8
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"07/24/2017"," 12:29:50.127",0.872,0.0106,n/a,105.944584,-10.1,-
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.000,15.2435,"SAMPLE","0",11.5,840,831,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,
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.107284,"0",1.000000,,,,0.00,59.206206,"0",,,,,,,,,,,,14.473,238.24,16.46,1.538,3293.74
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000,190.0,182.0,6.8,195.0,53.100000,0.005310,0.007400,-0.000712,-
0.000212,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,86.581968,28.000000,-
3.4,38.4,37.752778,"1",79.9,-

0.018089,"3","1",0.022044,0.019209,0.020570,0.022510,14.509474,98.208238,25.000000,36.8
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"07/24/2017"," 12:29:51.127",0.707,0.0140,n/a,139.529807,-10.1,-
3.5,0.0,,16.49,0.9863,0.6974,0.0138,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.2599,"SAMPLE","0",11.5,842,830,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,
190.0,182.0,6.8,195.0,n/a,60.6,29.849,79.3,0.001927,0.000000,"1","1",,23.5,1177,17.390,
240.380535,266.423214,,25.419901,1.932224,,99.116667,"0",1.000000,,,,0.00,42.858503,"0"
,,,,,,,,,,,,14.473,291.48,20.14,1.392,3304.140,41.496,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,56012.093,,,,,,,,,,,,0.850,0.000018,,,,0.180,0.00226,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.04637,0.707,0.0140,
139.529807,-10.1,-
3.500000,0.0,0.0,0.0000,16.49,11.5,842,830,881,64.0,67.39,1.55,981,20.0,0.000000,31.000
000,190.0,182.0,6.8,195.0,53.100000,0.005300,0.007400,0.000165,0.000744,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,86.356574,28.000000,-
3.5,61.8,60.831570,"1",79.3,0.001927,"3","1",0.059901,0.059610,0.060353,0.060086,14.525
305,98.197224,25.000000,36.800000,37.250744,60.199260,0.614078,0.000000,

"07/24/2017"," 12:29:52.127",0.769,0.0124,n/a,123.552961,-10.1,-
3.5,0.0,,16.99,0.9857,0.7579,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.7518,"SAMPLE","0",11.5,837,830,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,
190.0,182.0,6.8,195.0,n/a,74.8,36.833,79.3,0.020514,0.000000,"1","1",,47.1,1255,17.629,
261.347899,289.300000,,38.476862,10.359086,,103.005957,"0",0.000000,,,,0.00,26.510801,"
0",,,,,,,,,,,,14.473,269.12,18.59,1.446,3301.250,33.765,0.000,0.000,0.000,0.000,0.000,0
.000,0.0000,,0.000,,53056.045,,,,,,,,,,,,0.850,0.000024,,,,0.241,0.00247,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.87280,0.769,0.012
4,123.552961,-10.1,-
3.491716,0.0,0.0,0.0000,16.99,11.5,837,830,881,64.0,67.39,1.55,981,20.0,0.000000,31.000
000,190.0,182.0,6.8,195.0,53.100000,0.005300,0.007400,0.000317,0.000717,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.917160,85.959803,28.000000,-
3.5,76.2,75.108151,"1",79.3,0.020514,"3","1",0.089332,0.093195,0.090347,0.089445,14.589
462,98.200198,25.000000,36.778728,37.200000,74.756634,0.609696,0.000000,

"07/24/2017"," 12:29:53.127",1.937,0.0205,n/a,205.329441,-10.1,-
3.4,0.0,,17.29,0.9756,1.8894,0.0200,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.8643,"SAMPLE","0",11.5,841,829,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,
190.0,182.0,6.8,195.0,n/a,93.1,45.801,79.3,0.031645,0.000000,"1","1",,69.7,1338,18.653,
282.315262,289.910235,,67.605356,19.352381,,109.181818,"0",0.000000,,,,0.00,10.163098,"
0",,,,,,,,,,,,14.473,107.97,7.46,2.505,3215.674,21.699,0.000,0.000,0.000,0.000,0.000,0.
000,0.0000,,0.000,,20870.100,,,,,,,,,,,,0.850,0.000074,,,,0.747,0.00504,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.84810,1.937,0.0205
,205.329441,-10.1,-
3.400000,0.0,0.0,0.0000,17.29,11.5,841,829,881,64.0,67.39,1.55,981,20.0,0.000000,31.000
000,190.0,182.0,6.8,195.0,53.100000,0.005300,0.007400,0.000700,0.001192,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,85.764898,28.000000,-
3.4,94.8,93.375294,"1",79.3,0.031645,"3","1",0.140669,0.143856,0.142313,0.139596,14.397
404,98.195100,25.000000,36.700000,37.200000,93.474844,0.606220,0.000000,

"07/24/2017"," 12:29:54.127",4.900,0.0288,n/a,287.843926,-10.2,-
3.4,0.0,,17.36,0.9507,4.6588,0.0274,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.5051,"SAMPLE","0",11.5,841,829,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,
190.0,182.0,6.8,195.0,n/a,117.3,57.710,79.8,0.043257,0.000000,"1","1",,83.2,1461,20.528
,303.282625,291.046341,,96.733850,28.162602,,119.061798,"0",0.000000,,,,0.00,8.431557,"
0",,,,,,,,,,,,14.473,43.44,3.00,5.181,3190.964,11.930,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,8219.783,,,,,,,,,,,,0.850,0.000228,,,,2.322,0.00868,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,5.97858,4.900,0.0288,2
87.843926,-10.2,-
3.390522,0.0,0.0,0.0000,17.36,11.5,841,829,881,64.0,67.39,1.55,981,20.0,0.000000,31.000
000,190.0,182.0,6.8,195.0,53.100000,0.005209,0.007300,0.000115,0.000415,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,85.916503,28.000000,-
3.4,119.5,117.618182,"1",79.8,0.043257,"3","1",0.225440,0.221443,0.227199,0.174976,14.3
68889,98.190527,25.000000,36.700000,37.200000,118.390625,0.603408,0.000000,

"07/24/2017"," 12:29:55.127",9.127,0.0291,n/a,291.435942,-10.1,-
3.2,0.0,,16.29,0.9175,8.3744,0.0267,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.9425,"SAMPLE","0",11.5,844,829,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,
190.0,182.0,6.8,195.0,n/a,158.6,78.093,80.7,0.100755,0.000000,"1","1",,82.9,1594,22.817
,324.071492,305.490000,,125.862344,31.807692,,133.656834,"0",0.000000,,,,0.00,11.888952

,"0",,,,,,,,,,,,14.473,23.82,1.65,8.988,3187.545,6.478,0.000,0.000,0.000,0.000,0.000,0.
000,0.0000,,0.000,,4135.449,,,,,,,,,,,,,0.850,0.000551,,,,5.647,0.01147,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,7.32428,9.127,0.0291,
291.435942,-10.1,-
3.168906,0.0,0.0,0.0000,16.29,11.5,844,829,881,64.0,67.39,1.55,981,20.0,0.000000,31.000
000,190.0,182.0,6.8,195.0,53.100000,0.005290,0.007190,0.000465,0.000765,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,86.067903,28.000000,-
3.2,161.8,159.106986,"1",80.7,0.100755,"3","1",0.414163,0.421025,0.419798,0.180811,14.3
67824,98.166018,25.000000,36.618363,37.200000,161.111329,0.600520,0.000000,

"07/24/2017"," 12:29:56.127",10.787,0.0188,n/a,187.876769,-10.0,-2.8,-
0.8,,12.74,0.9052,9.7645,0.0170,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,11.5304,"SAMPLE","0",11.5,841,828,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,190.
0,182.0,6.8,195.0,n/a,173.2,85.343,82.2,0.123176,0.000000,"1","1",,80.3,1751,25.039,339
.280896,292.728951,,144.724348,31.996381,,142.466947,"0",0.000000,,,,0.00,15.346347,"0"
,,,,,,,,,,,,14.473,20.33,1.40,10.473,3190.044,3.536,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,2738.973,,,,,,,,,,,,0.850,0.000700,,,,7.196,0.00798,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,6.17648,10.787,0.0188,18
7.876769,-10.0,-2.790323,0.0,-
0.8,0.0000,12.74,11.5,841,828,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,190.0,182
.0,6.8,195.0,53.100000,0.005200,0.007100,0.001413,0.001623,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.096774,86.100000,28.000000,-
2.8,177.1,173.892063,"1",82.2,0.123176,"3","1",0.490071,0.494059,0.496813,0.180861,14.3
67824,98.173084,25.000000,36.600000,37.200000,176.575638,0.599841,0.000000,

"07/24/2017"," 12:29:57.127",11.041,0.0121,n/a,121.265612,-9.8,-2.6,-
1.0,,8.77,0.9034,9.9739,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
7.9247,"SAMPLE","0",11.5,842,827,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,190.0,
182.0,6.9,195.0,n/a,173.5,85.494,83.1,0.127658,0.000000,"1","1",,75.1,1892,27.122,354.4
90301,293.499057,,131.075798,28.070270,,143.366937,"0",0.000000,,,,0.00,18.803741,"0",,
,,,,,,,,,,14.473,19.90,1.37,10.694,3191.831,2.231,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1843.977,,,,,,,,,,,,0.850,0.000716,,,,7.363,0.00515,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.25253,11.041,0.0121,121.
265612,-9.8,-2.590283,0.0,-
1.0,0.0000,8.77,11.5,842,827,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,190.0,182.
0,6.9,195.0,53.100000,0.005300,0.007100,-0.000622,-
0.000413,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,86.064626,28.035374,-
2.6,177.7,174.176182,"1",83.1,0.127658,"3","1",0.491577,0.499207,0.497947,0.180861,14.4
11968,98.153341,25.000000,36.600000,37.200000,177.125020,0.599798,0.000000,

"07/24/2017"," 12:29:58.127",10.569,0.0120,n/a,120.000000,-9.7,-2.5,-
1.7,,6.34,0.9069,9.5847,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
5.7507,"SAMPLE","0",11.5,839,828,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,190.0,
182.0,6.8,195.0,n/a,154.6,76.160,85.3,0.089234,0.000000,"1","1",,68.2,2009,28.685,369.6
99706,294.000000,,117.427248,21.483721,,138.731597,"0",0.000000,,,,0.00,20.428010,"0",,
,,,,,,,,,,14.473,20.74,1.43,10.269,3192.226,2.307,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1392.636,,,,,,,,,,,,0.850,0.000613,,,,6.303,0.00455,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.74904,10.569,0.0120,120.
000000,-9.7,-2.500000,0.0,-
1.7,0.0000,6.34,11.5,839,828,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,190.0,182.
0,6.8,195.0,53.100000,0.005300,0.007107,-
0.000078,0.000144,,n/a,n/a,53.000000,56.000000,1032.000000,1007.072581,86.000000,28.089
081,-
2.5,158.8,155.141821,"1",85.3,0.089234,"3","1",0.378663,0.386384,0.383804,0.180861,14.3
75396,98.195047,25.000000,36.600000,37.200000,158.035676,0.600719,0.000000,

"07/24/2017"," 12:29:59.127",9.763,0.0126,n/a,126.283186,-9.7,-2.6,-
0.1,,5.50,0.9129,8.9125,0.0115,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
5.0227,"SAMPLE","0",11.5,838,828,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,190.0,
182.0,6.8,195.0,n/a,125.3,61.706,85.0,0.044763,0.000000,"1","1",,61.9,1732,29.688,384.9
09111,328.194957,,103.778699,16.604878,,128.545809,"0",0.000000,,,,0.00,21.082461,"0",,
,,,,,,,,,,14.473,22.37,1.55,9.544,3192.712,2.628,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,1308.271,,,,,,,,,,,,0.850,0.000462,,,,4.749,0.00391,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.94533,9.763,0.0126,126.28
3186,-9.7,-2.600000,0.0,-
0.1,0.0000,5.50,11.5,838,828,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,190.0,182.
0,6.8,195.0,53.100000,0.005300,0.007200,0.001783,0.002173,,n/a,n/a,53.000000,56.000000,
1032.000000,1007.000000,86.000000,28.013780,-

2.6,128.7,125.757640,"1",85.0,0.044763,"3","1",0.250418,0.224467,0.251116,0.180660,14.4
12987,98.176934,25.000000,36.700000,37.200000,127.595794,0.602703,0.000000,

"07/24/2017"," 12:30:00.127",8.980,0.0121,n/a,120.659722,-9.7,-
2.6,0.0,,5.59,0.9188,8.2510,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.1372,"SAMPLE","0",11.5,839,828,881,64.0,67.32,1.55,982,20.0,0.000000,31.000000,19
0.0,182.0,6.7,195.3,n/a,113.4,55.836,84.6,0.044885,0.000000,"1","1",,57.1,1676,30.423,3
82.545534,296.632231,,91.245179,14.209524,,116.763529,"0",0.000000,,,,0.00,21.736911,"0
",,,,,,,,,,,,14.473,24.24,1.67,8.837,3193.687,2.731,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1445.787,,,,,,,,,,,,,0.850,0.000388,,,,3.978,0.00340,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.80039,8.980,0.0121,120
.659722,-9.7,-
2.600000,0.0,0.0,0.0000,5.59,11.5,839,828,881,64.0,67.32,1.55,982,20.0,0.000000,31.0000
00,190.0,182.0,6.7,195.3,53.100000,0.005291,0.007200,0.000217,0.000617,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,85.938106,28.061894,-
2.6,116.3,113.760496,"1",84.6,0.044885,"3","1",0.204177,0.187131,0.203813,0.174006,14.4
93692,98.173064,25.000000,36.700000,37.200000,115.202733,0.603782,0.000000,

"07/24/2017"," 12:30:01.127",8.753,0.0116,n/a,116.251012,-9.7,-
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000,5.7903,"SAMPLE","0",11.5,838,830,881,64.0,67.39,1.55,981,20.0,0.000000,31.000000,19
0.0,182.0,6.7,195.6,n/a,107.2,52.784,85.5,0.049292,0.000000,"1","1",,70.0,1689,30.477,3
79.218039,293.300000,,85.735537,16.941935,,113.337267,"0",0.000000,,,,0.00,22.391361,"0
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,0.0000,,0.000,,1669.011,,,,,,,,,,,,,0.850,0.000358,,,,3.672,0.00310,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.91837,8.753,0.0116,116
.251012,-9.7,-
2.608687,0.0,0.0,0.0000,6.29,11.5,838,830,881,64.0,67.39,1.55,981,20.0,0.000000,31.0000
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0.000378,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,85.975303,28.062348,-
2.6,110.2,107.651684,"1",85.5,0.049292,"3","1",0.185301,0.172819,0.185433,0.174538,14.4
54601,98.190337,25.000000,36.700000,37.200000,108.985724,0.604400,0.000000,

"07/24/2017"," 12:30:02.127",9.243,0.0127,n/a,127.434155,-9.7,-
2.7,0.0,,7.07,0.9168,8.4740,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.4859,"SAMPLE","0",11.5,840,828,881,64.0,67.35,1.55,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,196.0,n/a,107.0,52.692,84.2,0.049353,0.000000,"1","1",,69.2,1703,31.050,3
75.890543,293.097878,,80.225895,17.000000,,115.538598,"0",0.000000,,,,0.00,21.656564,"0
",,,,,,,,,,,,14.473,23.58,1.63,9.075,3193.172,2.802,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,1777.064,,,,,,,,,,,,,0.850,0.000376,,,,3.856,0.00338,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.14509,9.243,0.0127,127
.434155,-9.7,-
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00,190.0,182.0,6.8,196.0,53.100000,0.005200,0.007289,-
0.000419,0.000181,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,86.100000,28.013
328,-
2.7,109.8,107.388889,"1",84.2,0.049353,"3","1",0.183891,0.184742,0.186116,0.179397,14.4
74254,98.142889,25.000000,36.700000,37.200000,108.597609,0.604469,0.000000,

"07/24/2017"," 12:30:03.127",9.638,0.0110,n/a,110.441801,-9.7,-
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000,6.6724,"SAMPLE","0",11.5,839,830,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.6,n/a,112.6,55.436,84.4,0.055611,0.000000,"1","1",,72.2,1712,31.050,3
72.563047,321.535022,,74.716253,19.678261,,118.302735,"0",0.000000,,,,0.00,19.237458,"0
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,0.0114,,0.011,,1758.592,,,,,,,,,,,,,0.850,0.000411,,,,4.217,0.00308,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00002,,0.00001,0.000000000000,2.32169,9.638,0.0110,110
.441801,-9.7,-
2.800000,0.0,1.0,1.0000,7.30,11.5,839,830,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.6,53.100000,0.005200,0.007200,-
0.000392,0.000108,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,86.100000,28.088
630,-
2.8,115.5,112.994876,"1",84.4,0.055611,"3","1",0.206806,0.210315,0.209031,0.180622,14.5
00742,98.163402,25.000000,36.700000,37.200000,114.375999,0.603812,0.000000,

"07/24/2017"," 12:30:04.127",10.053,0.0118,n/a,118.049587,-9.7,-
2.8,1.5,,7.11,0.9109,9.1576,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.5232,,1.477,0.
000,6.4793,"SAMPLE","0",11.5,839,830,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19

0.0,182.0,6.8,195.2,n/a,125.5,61.825,84.8,0.068797,0.000000,"1","1",,76.2,1724,31.051,3
76.636080,294.799824,,69.740541,23.693023,,124.329907,"0",0.000000,,,,0.00,16.818351,"0
",,,,,,,,,,,,14.473,21.76,1.50,9.779,3192.665,2.386,0.000,0.000,0.000,0.000,0.000,0.000
,0.0167,,0.016,,1642.470,,,,,,,,,,,,0.850,0.000476,,,,4.889,0.00365,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00003,,0.00002,0.000000000000,2.51433,10.053,0.0118,11
8.049587,-9.7,-
2.800000,0.0,1.5,1.5232,7.11,11.5,839,830,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.2,53.100000,0.005200,0.007200,0.000357,0.000757,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,86.035828,28.100000,-
2.8,128.9,126.025539,"1",84.8,0.068797,"3","1",0.257468,0.265297,0.261088,0.180861,14.3
67824,98.161171,25.000000,36.700000,37.200000,127.871765,0.602675,0.000000,

"07/24/2017"," 12:30:05.127",10.472,0.0139,n/a,139.292929,-9.7,-
2.8,1.4,,6.73,0.9078,9.5064,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.3733,,1.332,0.
000,6.1092,"SAMPLE","0",11.5,836,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,134.4,66.217,84.4,0.073501,0.000000,"1","1",,76.9,1740,31.670,3
81.090423,292.615712,,67.938739,25.002937,,129.373085,"0",0.000000,,,,0.00,14.399245,"0
",,,,,,,,,,,,14.473,20.92,1.45,10.159,3191.668,2.702,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0145,,0.014,,1491.366,,,,,,,,,,,,0.850,0.000529,,,,5.436,0.00460,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00002,,0.00002,0.000000000000,2.53913,10.472,0.0139,1
39.292929,-9.7,-
2.800000,0.0,1.4,1.3733,6.73,11.5,836,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
00,190.0,182.0,6.8,195.0,53.100000,0.005200,0.007200,0.001135,0.001626,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,86.119545,28.100000,-
2.8,137.9,134.886869,"1",84.4,0.073501,"3","1",0.294337,0.301908,0.298687,0.180861,14.4
29810,98.111574,25.000000,36.700000,37.200000,137.014000,0.601976,0.000000,

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000,5.6232,"SAMPLE","0",11.5,840,828,881,63.0,66.54,1.53,981,20.1,0.000000,31.000000,19
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85.544766,291.613823,,66.136937,21.185000,,130.374343,"0",0.000000,,,,0.00,13.546365,"0
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40.391993,-9.8,-
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00,56.000000,1032.000000,1006.000000,86.237717,28.100000,-
2.8,131.4,128.514908,"1",84.4,0.047933,"3","1",0.261262,0.237362,0.264781,0.180861,14.5
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000,5.2546,"SAMPLE","0",11.5,837,828,881,63.0,70.38,1.62,981,20.9,0.000000,31.000000,19
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89.999109,325.509175,,64.335135,11.452323,,124.299273,"0",0.000000,,,,0.00,13.934115,"0
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30.000000,-9.8,-
2.800000,0.0,0.0,0.0000,5.81,11.5,837,828,881,63.0,70.38,1.62,981,20.9,0.000000,31.0000
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00,56.000000,1032.000000,1007.000000,85.935374,28.100000,-
2.8,116.9,114.075342,"1",85.5,0.023294,"3","1",0.205425,0.185745,0.207276,0.174470,14.3
69669,98.143820,25.000000,36.700000,37.200000,115.753293,0.603771,0.000000,

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000,4.9736,"SAMPLE","0",11.4,839,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.6,195.0,n/a,105.5,51.973,84.8,0.028808,0.000000,"1","1",,49.5,1728,31.594,3
82.601989,291.300000,,62.745455,7.171301,,115.855630,"0",0.000000,,,,0.00,14.321865,"0"
,,,,,,,,,,,,14.473,21.84,1.51,9.742,3192.573,2.512,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1265.620,,,,,,,,,,,,0.850,0.000398,,,,4.094,0.00322,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.62250,10.011,0.0124,123
.757225,-9.8,-
2.800000,0.0,0.0,0.0000,5.46,11.4,839,828,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
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00,56.000000,1032.000000,1006.925926,85.567545,28.100000,-
2.8,108.3,105.844628,"1",84.8,0.028808,"3","1",0.180681,0.170529,0.182809,0.167668,14.4
57621,98.149575,25.000000,36.700000,37.200000,107.110023,0.604636,0.000000,

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000,4.9561,"SAMPLE","0",11.5,836,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
0.0,182.0,6.7,195.0,n/a,104.0,51.196,85.2,0.040752,0.000000,"1","1",,58.5,1727,31.050,3
74.032747,291.300000,,61.762654,13.561237,,117.402910,"0",0.997780,,,,0.00,14.709615,"0
",,,,,,,,,,,,14.473,23.83,1.65,8.958,3194.538,2.018,0.000,0.000,0.000,0.000,0.000,0.000
,0.0070,,0.007,,1371.832,,,,,,,,,,,,,0.850,0.000361,,,,3.710,0.00234,0.00000,0.00000,0
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726672,-9.8,-
2.807039,0.0,0.6,0.5854,5.40,11.5,836,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.0000
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00,56.000000,1032.000000,1007.000000,85.484219,28.100000,-
2.8,106.8,104.402685,"1",85.2,0.040752,"3","1",0.173138,0.172710,0.175374,0.169725,14.4
12726,98.146066,25.000000,36.700000,37.200000,105.622722,0.604789,0.000000,

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000,5.5880,"SAMPLE","0",11.5,839,829,881,63.0,66.36,1.52,981,20.0,0.000000,31.000000,19
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5.463504,290.965766,,60.779853,9.316418,,117.492054,"0",0.000000,,,,0.00,14.468913,"0",
,,,,,,,,,,,,14.473,24.55,1.70,8.710,3193.095,3.176,0.000,0.000,0.000,0.000,0.000,0.000,0
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0000,0.00000,0.00000,0.00000,0.00003,,0.00002,0.000000000000,1.61179,8.862,0.0138,138.4
95868,-10.0,-
2.908696,0.0,2.0,2.0000,6.07,11.5,839,829,881,63.0,66.36,1.52,981,20.0,0.000000,31.0000
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000,-
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268,98.162297,25.000000,36.700000,37.200000,94.539146,0.606230,0.000000,

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000,6.4020,"SAMPLE","0",11.6,838,827,881,64.0,67.53,1.55,981,20.0,0.000000,31.000000,19
0.0,182.0,6.8,195.0,n/a,91.2,44.933,84.4,0.041954,0.000000,"1","1",,50.7,1694,31.050,35
6.894262,317.509227,,59.797052,7.000000,,113.585926,"0",0.000000,,,,0.00,13.621984,"0",
,,,,,,,,,,,,14.473,24.56,1.70,8.734,3193.193,3.150,0.000,0.000,0.000,0.000,0.000,0.000,0
.0089,,0.009,,1824.670,,,,,,,,,,,,,0.850,0.000308,,,,3.161,0.00312,0.00000,0.00000,0.0
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05785,-10.0,-
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0.000077,0.000232,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,85.413001,28.100
000,-
3.0,93.6,91.523857,"1",84.4,0.041954,"3","1",0.133336,0.134701,0.135428,0.133781,14.370
502,98.089748,25.000000,36.700000,37.200000,92.278096,0.606498,0.000000,

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000,6.7321,"SAMPLE","0",11.5,837,828,881,63.0,70.61,1.62,981,21.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,100.6,49.529,83.6,0.046276,0.000000,"1","1",,53.7,1694,30.452,3
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,,,,,,,,,,,,14.473,25.71,1.78,8.435,3194.654,2.677,0.000,0.000,0.000,0.000,0.000,0.000,
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212121,-10.0,-
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00,56.000000,1032.000000,1007.000000,85.537340,28.100000,-
3.0,103.1,100.958254,"1",83.6,0.046276,"3","1",0.163047,0.163167,0.166070,0.163720,14.5
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,0.0136,,0.013,,2154.835,,,,,,,,,,,,0.850,0.000319,,,,3.275,0.00267,0.00000,0.00000,0
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.231405,-10.0,-
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60866,98.120402,25.000000,36.700000,37.200000,105.790190,0.604762,0.000000,

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000,7.3533,"SAMPLE","0",11.5,840,828,881,63.0,70.42,1.62,981,21.0,0.000000,31.000000,19
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00,56.000000,1032.000000,1007.000000,85.542069,28.100000,-
3.0,112.3,109.876768,"1",84.0,0.052034,"3","1",0.193931,0.195985,0.196493,0.180186,14.5
36088,98.076552,25.000000,36.700000,37.200000,111.161262,0.604175,0.000000,

"07/24/2017"," 12:30:15.127",9.102,0.0149,n/a,149.000819,-10.0,-
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000,7.5281,"SAMPLE","0",11.5,842,829,881,63.0,66.32,1.52,981,20.0,0.000000,31.000000,19
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0.000179,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,85.312184,28.100000,-
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29016,98.082455,25.000000,36.700000,37.200000,113.704266,0.603920,0.000000,

"07/24/2017"," 12:30:16.127",9.408,0.0134,n/a,134.191919,-10.0,-
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000,7.3021,"SAMPLE","0",11.5,840,829,881,63.0,66.46,1.53,981,20.0,0.000000,31.000000,19
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,0.0000,,0.000,,1967.588,,,,,,,,,,,,0.850,0.000389,,,,3.993,0.00362,0.00000,0.00000,0
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.191919,-10.0,-
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000,-
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41528,98.109482,25.000000,36.700000,37.200000,110.622775,0.604211,0.000000,

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000,6.7762,"SAMPLE","0",11.5,839,828,881,62.9,70.55,1.62,981,21.0,0.000000,31.000000,19
0.0,181.0,6.7,195.0,n/a,101.4,49.941,84.4,0.029542,0.000000,"1","1",,39.0,1765,32.290,3
43.198938,291.137330,,63.162260,4.964153,,117.658784,"0",0.000000,,,,0.00,71.396688,"0"
,,,,,,,,,,,,14.473,23.25,1.61,9.275,3193.166,2.678,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,1832.791,,,,,,,,,,,,0.850,0.000361,,,,3.702,0.00310,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.12407,9.380,0.0124,123.
608511,-10.0,-

3.000000,0.0,0.0,0.0000,7.40,11.5,839,828,881,62.9,70.55,1.62,981,21.0,0.000000,31.0000
00,190.0,181.0,6.7,195.0,53.100000,0.005200,0.007200,-0.000439,-
0.000046,,n/a,n/a,53.000000,56.000000,1032.000000,1006.923554,85.452874,28.100000,-
3.0,104.0,101.702013,"1",84.4,0.029542,"3","1",0.161689,0.152247,0.163160,0.158236,14.4
57628,98.129753,25.000000,36.730537,37.200000,102.794908,0.605158,0.000000,

"07/24/2017"," 12:30:18.127",8.784,0.0115,n/a,115.203997,-10.0,-
3.0,0.0,,7.06,0.9199,8.0801,0.0106,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.4897,"SAMPLE","0",11.5,841,827,881,62.0,69.47,1.60,981,21.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,76.2,37.552,84.4,0.018986,0.000000,"1","1",,14.7,1377,32.210,32
8.983506,290.600000,,62.125454,1.000000,,108.580000,"0",0.000000,,,,0.00,84.087105,"0",
,,,,,,,,,,,14.473,24.76,1.71,8.711,3194.106,2.666,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1865.337,,,,,,,,,,,,,0.850,0.000255,,,,2.620,0.00219,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.52963,8.784,0.0115,115.2
03997,-10.0,-
3.000000,0.0,0.0,0.0000,7.06,11.5,841,827,881,62.0,69.47,1.60,981,21.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005107,0.007200,0.000112,0.000420,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,85.332054,28.122649,-
3.0,78.2,76.463265,"1",84.4,0.018986,"3","1",0.088701,0.054294,0.087181,0.090167,14.547
419,98.148554,25.000000,36.800000,37.300000,76.730679,0.609398,0.000000,

"07/24/2017"," 12:30:19.127",7.514,0.0092,n/a,91.707317,-10.1,-
3.0,1.3,,6.90,0.9297,6.9856,0.0085,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.2943,,1.256,0.
000,6.4147,"SAMPLE","0",11.4,840,829,881,62.0,69.47,1.60,981,21.0,0.000000,31.000000,19
0.0,181.0,6.7,195.0,n/a,61.3,30.162,84.4,-
0.000754,0.000000,"1","1",,11.7,1345,31.670,314.768074,294.350498,,61.088647,1.000000,,
102.632649,"0",1.000000,,,,0.00,81.682103,"0",,,,,,,,,,,14.473,28.79,1.99,7.565,3196.7
88,2.483,0.000,0.000,0.000,0.000,0.000,0.000,0.0186,,0.018,,2134.435,,,,,,,,,,,,0.850
,0.000177,,,,1.819,0.00141,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.0
0001,0.000000000000,1.21441,7.514,0.0092,91.707317,-10.1,-
3.000000,0.0,1.3,1.2943,6.90,11.4,840,829,881,62.0,69.47,1.60,981,21.0,0.000000,31.0000
00,190.0,181.0,6.7,195.0,53.100000,0.005200,0.007300,0.000105,0.000605,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,85.106321,28.197893,-3.0,62.9,61.452622,"1",84.4,-
0.000754,"3","1",0.063906,0.037469,0.061945,0.065351,14.504799,98.121969,25.000000,36.8
00000,37.300000,61.297520,0.613917,0.000000,

"07/24/2017"," 12:30:20.127",5.593,0.0052,n/a,52.392739,-10.1,-
3.1,1.4,,7.56,0.9449,5.2854,0.0050,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.4424,,1.399,0.
000,7.1431,"SAMPLE","0",11.5,839,827,881,62.0,69.25,1.59,981,20.9,0.000000,31.000000,19
0.0,181.0,6.7,195.0,n/a,58.8,28.930,83.2,-
0.002214,0.000000,"1","1",,11.4,1328,31.670,300.492465,293.589033,,60.051840,1.000000,,
100.794235,"0",1.000000,,,,0.00,79.277102,"0",,,,,,,,,,,14.473,38.36,2.65,5.827,3203.5
08,1.910,0.000,0.000,0.000,0.000,0.000,0.000,0.0275,,0.027,,3147.984,,,,,,,,,,,,0.850
,0.000129,,,,1.320,0.00079,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.0
0001,0.000000000000,1.29708,5.593,0.0052,52.392739,-10.1,-
3.100000,0.0,1.4,1.4424,7.56,11.5,839,827,881,62.0,69.25,1.59,981,20.9,0.000000,31.0000
00,190.0,181.0,6.7,195.0,53.100000,0.005290,0.007300,0.000388,0.000798,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,85.247273,28.126364,-3.1,60.2,58.982411,"1",83.2,-
0.002214,"3","1",0.051880,0.038653,0.049890,0.053434,14.491962,98.138231,25.000000,36.8
00000,37.300000,58.587708,0.614547,0.000000,

"07/24/2017"," 12:30:21.127",4.052,0.0069,n/a,68.894389,-10.1,-
3.2,0.0,,8.90,0.9583,3.8826,0.0066,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.5251,"SAMPLE","0",11.4,842,829,881,62.0,65.41,1.50,981,20.0,0.000000,31.000000,19
0.0,181.0,6.7,195.0,n/a,51.7,25.413,82.4,-
0.001054,0.000000,"1","1",,0.1,1306,31.124,286.196690,290.600000,,57.541176,1.000000,,1
00.500000,"0",1.000000,,,,0.00,76.872101,"0",,,,,,,,,,,14.473,52.57,3.63,4.351,3209.85
2,3.474,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5124.576,,,,,,,,,,,,0.850,
0.000083,,,,0.852,0.00092,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.35984,4.052,0.0069,68.894389,-10.1,-
3.210359,0.0,0.0,0.0000,8.90,11.4,842,829,881,62.0,65.41,1.50,981,20.0,0.000000,31.0000
00,190.0,181.0,6.7,195.0,53.100000,0.005210,0.007400,0.000914,0.001614,,n/a,n/a,53.0000
00,56.000000,1032.000000,1007.000000,85.151706,28.100000,-3.2,52.8,51.790085,"1",82.4,-
0.001054,"3","1",0.040410,0.034996,0.040043,0.040960,14.559704,98.128525,25.000000,36.8
00000,37.300000,51.174387,0.617773,0.000000,

"07/24/2017"," 12:30:22.127",3.031,0.0110,n/a,109.634664,-10.1,-
3.4,0.0,,10.93,0.9659,2.9272,0.0106,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0

.000,10.5603,"SAMPLE","0",11.5,840,827,881,62.0,69.47,1.60,981,21.0,0.000000,31.000000,
190.0,182.0,6.7,195.0,n/a,44.8,22.059,82.3,-
0.003672,0.000000,"1","1",,0.0,1287,30.430,271.900915,290.007657,,54.952941,1.000000,,1
00.053927,"0",1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,,14.473,69.82,4.82,3.529,3214.33
5,7.401,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,8431.559,,,,,,,,,,,,,0.850,
0.000055,,,,0.558,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.46213,3.031,0.0110,109.634664,-10.1,-
3.400000,0.0,0.0,0.0000,10.93,11.5,840,827,881,62.0,69.47,1.60,981,21.0,0.000000,31.000
000,190.0,182.0,6.7,195.0,53.100000,0.005300,0.007400,0.001090,0.001680,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,85.075000,28.100000,-
3.4,45.9,44.964793,"1",82.3,-
0.003672,"3","1",0.029226,0.011362,0.027321,0.029967,14.480776,98.142607,25.000000,36.8
00000,37.300000,44.120841,0.621732,0.000000,

"07/24/2017"," 12:30:23.127",2.442,0.0120,n/a,120.000000,-10.1,-
3.4,0.0,,12.78,0.9709,2.3711,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.4070,"SAMPLE","0",11.5,840,829,881,62.0,69.32,1.59,981,21.0,0.000000,31.000000,
190.0,182.0,6.7,195.0,n/a,41.1,20.204,80.9,-
0.003346,0.000000,"1","1",,0.0,1273,30.276,257.605141,286.115385,,52.364706,1.000000,,9
9.571648,"0",1.000000,,,,0.00,74.900000,"0",,,,,,,,,,,,14.473,86.31,5.96,2.997,3220.381
,10.071,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,12252.464,,,,,,,,,,,,,0.850
,0.000041,,,,0.414,0.00129,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.57335,2.442,0.0120,120.000000,-10.1,-
3.400000,0.0,0.0,0.0000,12.78,11.5,840,829,881,62.0,69.32,1.59,981,21.0,0.000000,31.000
000,190.0,182.0,6.7,195.0,53.100000,0.005291,0.007409,-0.000597,-
0.000097,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,85.299545,28.100000,-
3.4,41.9,41.115410,"1",80.9,-
0.003346,"3","1",0.024185,0.010192,0.023215,0.024673,14.601647,98.157039,25.000000,36.8
00000,37.300000,40.098128,0.624568,0.000000,

"07/24/2017"," 12:30:24.127",2.015,0.0120,n/a,120.000000,-10.2,-
3.4,0.0,,14.08,0.9754,1.9656,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.7295,"SAMPLE","0",11.5,841,829,881,62.0,65.47,1.50,981,20.1,0.000000,31.000000,
190.0,182.0,6.8,195.0,n/a,38.7,19.015,80.8,0.004586,0.000000,"1","1",,0.0,1257,29.810,2
47.055341,277.930824,,49.776471,1.000000,,99.319800,"0",1.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,,14.473,104.29,7.21,2.524,3228.227,12.235,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,16395.564,,,,,,,,,,,,,0.850,0.000032,,,,0.323,0.00122,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.63862,2.015,0.0120,12
0.000000,-10.2,-
3.400000,0.0,0.0,0.0000,14.08,11.5,841,829,881,62.0,65.47,1.50,981,20.1,0.000000,31.000
000,190.0,182.0,6.8,195.0,53.100000,0.005300,0.007490,-
0.000323,0.000187,,n/a,n/a,53.000000,56.000000,1032.000000,1007.896000,84.845000,28.100
000,-
3.4,39.5,38.796047,"1",80.8,0.004586,"3","1",0.021644,0.018510,0.022068,0.021813,14.596
048,98.159875,25.000000,36.800000,37.300000,37.650719,0.626650,0.000000,

"07/24/2017"," 12:30:25.127",1.522,0.0111,n/a,110.507910,-10.3,-
3.4,0.0,,14.96,0.9788,1.4897,0.0108,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.6384,"SAMPLE","0",11.5,845,829,881,62.0,69.47,1.60,981,21.0,0.000000,31.000000,
190.0,181.9,6.8,195.0,n/a,37.1,18.242,80.3,0.004994,0.000000,"1","1",,0.0,1223,29.061,2
40.420047,289.300000,,43.894118,1.000000,,99.190000,"0",1.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,,14.473,137.60,9.51,2.171,3244.929,14.995,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,23184.330,,,,,,,,,,,,,0.850,0.000023,,,,0.235,0.00108,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.67612,1.522,0.0111,11
0.507910,-10.3,-
3.400000,0.0,0.0,0.0000,14.96,11.5,845,829,881,62.0,69.47,1.60,981,21.0,0.000000,31.000
000,190.0,181.9,6.8,195.0,53.100000,0.005310,0.007500,0.000209,0.000709,,n/a,n/a,53.000
000,56.000000,1032.000000,1007.000000,84.853725,28.151242,-
3.4,37.8,37.210945,"1",80.3,0.004994,"3","1",0.019905,0.016374,0.020461,0.019989,14.525
979,98.194536,25.000000,36.800000,37.300000,35.997944,0.628148,0.000000,

"07/24/2017"," 12:30:26.127",1.078,0.0096,n/a,95.760257,-10.3,-
3.4,0.0,,15.63,0.9826,1.0596,0.0094,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.3546,"SAMPLE","0",11.5,842,830,881,62.0,69.47,1.60,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,35.1,17.290,79.3,0.002157,0.000000,"1","1",,0.0,1159,27.616,2
33.784753,288.802610,,36.600000,1.000000,,99.128824,"0",0.483529,,,,0.00,74.900000,"0",
,,,,,,,,,,,,14.473,193.52,13.37,1.770,3275.347,18.513,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,34511.823,,,,,,,,,,,,,0.850,0.000016,,,,0.158,0.00089,0.00000,0.00000

,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.66633,1.078,0.0096,9
5.760257,-10.3,-
3.410385,0.0,0.0,0.0000,15.63,11.5,842,830,881,62.0,69.47,1.60,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005400,0.007400,0.001017,0.001527,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.896154,85.000000,28.200000,-
3.4,35.8,35.194854,"1",79.3,0.002157,"3","1",0.017580,0.009637,0.017847,0.017701,14.481
656,98.183204,25.000000,36.800000,37.300000,33.907233,0.630259,0.000000,

"07/24/2017"," 12:30:27.127",0.774,0.0128,n/a,127.940467,-10.3,-
3.5,0.0,,16.26,0.9852,0.7622,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.0166,"SAMPLE","0",11.5,845,831,881,62.0,69.47,1.60,981,21.0,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,31.4,15.446,79.3,-
0.001823,0.000000,"1","1",,0.0,1040,25.603,227.149459,288.600000,,29.305882,1.000000,,9
8.926395,"0",0.000000,,,,0.00,74.900000,"0",,,,,,,,,,,,14.473,267.36,18.47,1.498,3298.5
65,34.722,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,50401.939,,,,,,,,,,,,,0.8
50,0.000010,,,,0.102,0.00107,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,1.55275,0.774,0.0128,127.940467,-10.3,-
3.500000,0.0,0.0,0.0000,16.26,11.5,845,831,881,62.0,69.47,1.60,981,21.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005400,0.007409,-
0.000579,0.000011,,n/a,n/a,53.000000,56.000000,1033.000000,1007.907157,85.002347,28.197
653,-3.5,32.0,31.557834,"1",79.3,-
0.001823,"3","1",0.013449,0.008327,0.013423,0.013932,14.604827,98.170923,25.000000,36.8
00000,37.209284,30.137296,0.634986,0.000000,

"07/24/2017"," 12:30:28.127",0.575,0.0114,n/a,113.848145,-10.3,-
3.5,0.0,,16.84,0.9870,0.5671,0.0112,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.6252,"SAMPLE","0",11.5,843,832,881,62.0,69.52,1.60,981,21.0,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,29.5,14.523,78.4,0.004737,0.000000,"1","1",,0.0,985,22.460,22
1.403325,258.821607,,22.011765,1.000000,,98.875697,"0",0.000000,,,,0.00,74.900000,"0",,
,,,,,,,,,,,14.473,358.50,24.77,1.319,3348.872,42.235,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,71389.054,,,,,,,,,,,,,0.850,0.000007,,,,0.071,0.00090,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.51552,0.575,0.0114,11
3.848145,-10.3,-
3.500000,0.0,0.0,0.0000,16.84,11.5,843,832,881,62.0,69.52,1.60,981,21.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005400,0.007400,-0.000833,-
0.000333,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.078047,28.121953,-
3.5,30.0,29.618569,"1",78.4,0.004737,"3","1",0.012398,0.013382,0.012480,0.012464,14.646
476,98.178309,25.000000,36.800000,37.300000,28.141404,0.637942,0.000000,

"07/24/2017"," 12:30:29.127",0.449,0.0123,n/a,123.004184,-10.3,-
3.5,0.0,,17.19,1.0000,0.4486,0.0123,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.1924,"SAMPLE","0",11.5,844,832,881,63.0,70.61,1.62,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,33.6,16.583,78.0,0.004649,0.000000,"1","1",,0.0,1151,18.830,2
18.488364,287.800000,,17.445949,1.000000,,98.727093,"0",0.000000,,,,0.00,74.900000,"0",
,,,,,,,,,,,14.473,450.00,31.09,1.622,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000006,,,,0.064,0.00112,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.78949,0.449,0.0123,123.
004184,-10.3,-
3.500000,0.0,0.0,0.0000,17.19,11.5,844,832,881,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005400,0.007400,0.000787,0.001387,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.929150,85.153788,28.153788,-
3.5,34.2,33.749495,"1",78.0,0.004649,"3","1",0.016262,0.017124,0.016294,0.016308,14.760
728,98.163536,25.000000,36.775084,37.200000,32.387971,0.631926,0.000000,

"07/24/2017"," 12:30:30.127",0.371,0.0125,n/a,125.182119,-10.3,-
3.5,0.0,,17.54,1.0000,0.3715,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.5435,"SAMPLE","0",11.4,843,833,881,63.0,70.38,1.62,981,20.9,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,31.3,15.452,78.1,-
0.005080,0.000000,"1","1",,0.0,1046,15.621,215.573404,287.556643,,16.214725,1.000000,,9
8.880000,"0",0.000000,,,,0.00,74.900000,"0",,,,,,,,,,,,14.473,450.00,31.09,1.617,0.000,
0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,
0.000006,,,,0.050,0.00106,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.70149,0.371,0.0125,125.182119,-10.3,-
3.500000,0.0,0.0,0.0000,17.54,11.4,843,833,881,63.0,70.38,1.62,981,20.9,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005400,0.007407,0.001180,0.001680,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.066937,85.200000,28.170455,-
3.5,31.9,31.495286,"1",78.1,-
0.005080,"3","1",0.013327,0.007466,0.013402,0.013795,14.559519,98.195048,25.000000,36.7

93266,37.293266,30.028870,0.635037,0.000000,

"07/24/2017"," 12:30:31.127",0.323,0.0120,n/a,120.000000,-10.3,-
3.5,0.0,,17.68,1.0000,0.3232,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.6850,"SAMPLE","0",11.5,845,832,880,63.0,66.32,1.52,981,20.0,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,32.2,15.900,78.1,0.000725,0.000000,"1","1",,1.5,794,12.712,21
2.658444,287.200000,,14.983502,1.000000,,98.787372,"0",0.000000,,,,0.00,62.858368,"0",,
,,,,,,,,,,14.473,450.00,31.09,1.523,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0
000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000006,,,,0.044,0.00105,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.76494,0.323,0.0120,120.0
00000,-10.3,-
3.500000,0.0,0.0,0.0000,17.68,11.5,845,832,880,63.0,66.32,1.52,981,20.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005400,0.007500,0.000585,0.000985,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.194741,28.105259,-
3.5,32.8,32.330040,"1",78.1,0.000725,"3","1",0.015391,0.016060,0.015852,0.015428,14.623
380,98.208755,25.000000,36.700000,37.210277,30.952247,0.633765,0.000000,

"07/24/2017"," 12:30:32.127",0.320,0.0120,n/a,120.000000,-10.3,-
3.5,0.0,,17.80,1.0000,0.3200,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.8000,"SAMPLE","0",11.4,842,834,880,63.0,66.32,1.52,981,20.0,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,44.9,22.135,77.2,0.009082,0.000000,"1","1",,17.7,885,10.591,2
12.271301,251.961236,,13.752278,4.443038,,99.340056,"0",0.000000,,,,0.00,45.150085,"0",
,,,,,,,,,,14.473,450.00,31.09,1.523,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000009,,,,0.061,0.00146,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.47306,0.320,0.0120,120.
000000,-10.3,-
3.491485,0.0,0.0,0.0000,17.80,11.4,842,834,880,63.0,66.32,1.52,981,20.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005400,0.007409,0.000581,0.001064,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.000000,85.119609,28.180391,-
3.5,45.6,45.129843,"1",77.2,0.009082,"3","1",0.030355,0.032615,0.031229,0.030451,14.603
368,98.190462,25.000000,36.700000,37.300000,43.916708,0.621727,0.000000,

"07/24/2017"," 12:30:33.127",0.320,0.0120,n/a,120.000000,-10.3,-
3.4,0.0,,17.90,1.0000,0.3200,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.9000,"SAMPLE","0",11.5,843,833,880,63.0,66.36,1.52,981,20.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,45.2,22.277,77.3,0.002361,0.000000,"1","1",,34.2,953,9.024,23
8.081541,286.633433,,31.213450,1.305694,,100.566923,"0",0.000000,,,,0.00,27.441801,"0",
,,,,,,,,,,14.473,450.00,31.09,1.524,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000009,,,,0.062,0.00147,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.50282,0.320,0.0120,120.
000000,-10.3,-
3.400000,0.0,0.0,0.0000,17.90,11.5,843,833,880,63.0,66.36,1.52,981,20.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005400,0.007491,0.001223,0.001623,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.043717,28.200000,-
3.4,45.9,45.382645,"1",77.3,0.002361,"3","1",0.032364,0.025159,0.032723,0.032666,14.522
188,98.193528,25.000000,36.700000,37.256198,44.199230,0.621412,0.000000,

"07/24/2017"," 12:30:34.127",1.222,0.0185,n/a,184.539474,-10.3,-
3.3,0.0,,17.90,0.9817,1.2000,0.0181,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.5725,"SAMPLE","0",11.4,845,833,879,64.0,67.54,1.55,981,20.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,91.2,44.885,76.8,0.041165,0.000000,"1","1",,55.9,1081,8.241,2
63.891780,287.200000,,78.034657,9.159714,,101.486930,"0",0.000000,,,,0.00,9.733518,"0",
,,,,,,,,,,14.473,169.77,11.73,1.863,3240.161,31.134,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,34499.538,,,,,,,,,,,,0.850,0.000046,,,,0.465,0.00447,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,4.95066,1.222,0.0185,1
84.539474,-10.3,-
3.300000,0.0,0.0,0.0000,17.90,11.4,845,833,879,64.0,67.54,1.55,981,20.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005311,0.007411,-0.000677,-
0.000367,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,85.064205,28.200000,-
3.3,92.6,91.494757,"1",76.8,0.041165,"3","1",0.175094,0.169127,0.177298,0.127718,14.462
244,98.156086,25.000000,36.600000,37.200000,91.285758,0.608570,0.000000,

"07/24/2017"," 12:30:35.127",4.014,0.0307,n/a,307.125206,-10.3,-
3.3,0.0,,18.00,0.9571,3.8421,0.0294,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,17.2271,"SAMPLE","0",11.5,839,831,878,64.0,71.75,1.65,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,163.3,80.378,77.8,0.106483,0.000000,"1","1",,83.1,1651,10.119
,289.702020,287.200000,,124.855864,35.530516,,119.880748,"0",0.000000,,,,0.00,2.903647,
"0",,,,,,,,,,,,14.473,52.72,3.64,4.487,3190.998,15.538,0.000,0.000,0.000,0.000,0.000,0.

000,0.0000,,0.000,,10403.319,,,,,,,,,,,,,0.850,0.000262,,,,2.667,0.01298,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,8.69112,4.014,0.0307
,307.125206,-10.3,-
3.300000,0.0,0.0,0.0000,18.00,11.5,839,831,878,64.0,71.75,1.65,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007300,0.000410,0.000810,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.000000,85.192494,28.200000,-
3.3,165.9,163.850593,"1",77.8,0.106483,"3","1",0.442760,0.447173,0.448654,0.180861,14.3
67824,98.159931,25.000000,36.600000,37.200000,165.285399,0.600293,0.000000,

"07/24/2017"," 12:30:36.127",8.342,0.0300,n/a,300.194257,-10.2,-
3.0,0.0,,16.94,0.9226,7.6966,0.0277,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.6272,"SAMPLE","0",11.4,841,831,876,64.0,71.75,1.65,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,160.3,78.985,79.6,0.084339,0.000000,"1","1",,82.6,1722,13.456
,315.512259,297.495353,,171.677071,25.582921,,137.450968,"0",0.000000,,,,0.00,5.377946,
"0",,,,,,,,,,,,14.473,25.96,1.79,8.385,3187.557,7.301,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,4705.851,,,,,,,,,,,,0.850,0.000513,,,,5.249,0.01202,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,7.74740,8.342,0.0300,3
00.194257,-10.2,-
2.976316,0.0,0.0,0.0000,16.94,11.4,841,831,876,64.0,71.75,1.65,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007292,0.001382,0.001497,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.921053,85.116679,28.200000,-
3.0,163.4,160.923779,"1",79.6,0.084339,"3","1",0.397343,0.404328,0.402381,0.180861,14.3
67824,98.141813,25.000000,36.600000,37.200000,162.702123,0.600471,0.000000,

"07/24/2017"," 12:30:37.127",9.526,0.0196,n/a,196.379726,-10.0,-
2.5,0.0,,14.04,0.9138,8.7044,0.0179,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.8321,"SAMPLE","0",11.5,842,830,875,64.0,71.60,1.64,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,128.9,63.544,81.4,0.054770,0.000000,"1","1",,77.3,1767,15.890
,329.168137,291.536114,,216.614276,20.759302,,119.338275,"0",0.617169,,,,0.00,7.852245,
"0",,,,,,,,,,,,14.473,22.89,1.58,9.438,3190.578,4.186,0.000,0.000,0.000,0.000,0.000,0.0
00,0.0000,,0.000,,3419.991,,,,,,,,,,,,0.850,0.000466,,,,4.776,0.00627,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,5.11797,9.526,0.0196,1
96.379726,-10.0,-
2.500000,0.0,0.0,0.0000,14.04,11.5,842,830,875,64.0,71.60,1.64,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007200,0.001605,0.001905,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.094862,85.158779,28.200000,-
2.5,131.8,129.426809,"1",81.4,0.054770,"3","1",0.266261,0.256883,0.269412,0.180861,14.4
45586,98.154968,25.000000,36.600000,37.200000,130.809065,0.602358,0.000000,

"07/24/2017"," 12:30:38.127",9.610,0.0140,n/a,140.000000,-9.9,-
2.4,0.0,,9.99,0.9140,8.7836,0.0128,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,9.1321,"SAMPLE","0",11.5,841,830,874,64.0,67.39,1.55,981,20.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,130.4,64.253,82.5,0.060645,0.000000,"1","1",,71.6,1819,17.743,3
40.334566,288.600000,,204.560388,19.446621,,115.383718,"0",1.657507,,,,0.00,10.326544,"
0",,,,,,,,,,,,14.473,22.71,1.57,9.408,3192.397,2.960,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,2413.293,,,,,,,,,,,,0.850,0.000475,,,,4.873,0.00452,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,3.68292,9.610,0.0140,14
0.000000,-9.9,-
2.400000,0.0,0.0,0.0000,9.99,11.5,841,830,874,64.0,67.39,1.55,981,20.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007200,-0.000257,-
0.000046,,n/a,n/a,53.000000,56.000000,1033.000000,1007.107570,85.234163,28.165837,-
2.4,133.5,130.900000,"1",82.5,0.060645,"3","1",0.273427,0.276010,0.277521,0.180861,14.4
80072,98.171985,25.000000,36.600000,37.200000,132.509050,0.602250,0.000000,

"07/24/2017"," 12:30:39.127",9.610,0.0140,n/a,140.000000,-9.9,-
2.4,0.0,,7.93,0.9140,8.7836,0.0128,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.2479,"SAMPLE","0",11.5,842,830,874,64.0,67.39,1.55,981,20.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,121.6,59.896,82.4,0.044637,0.000000,"1","1",,76.9,1426,19.421,3
51.500996,288.600000,,192.506500,25.057428,,115.994133,"0",2.000000,,,,0.00,16.088630,"
0",,,,,,,,,,,,14.473,22.71,1.57,9.408,3192.397,2.960,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,1915.379,,,,,,,,,,,,0.850,0.000442,,,,4.543,0.00421,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.72484,9.610,0.0140,14
0.000000,-9.9,-
2.400000,0.0,0.0,0.0000,7.93,11.5,842,830,874,64.0,67.39,1.55,981,20.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007207,-
0.000057,0.000250,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,85.328864,28.109
621,-
2.4,124.4,122.035375,"1",82.4,0.044637,"3","1",0.235907,0.232853,0.239413,0.180861,14.5

38724,98.183807,25.000000,36.600000,37.200000,123.383098,0.603010,0.000000,

"07/24/2017"," 12:30:40.127",9.910,0.0140,n/a,140.000000,-9.9,-
2.4,0.0,,7.12,0.9118,9.0353,0.0128,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.4962,"SAMPLE","0",11.5,842,830,874,64.0,67.39,1.55,981,20.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,116.3,57.282,82.9,0.045158,0.000000,"1","1",,78.2,1506,20.958,3
62.667425,301.194770,,180.452612,25.627936,,114.468724,"0",2.000000,,,,0.00,31.257085,"
0",,,,,,,,,,,,14.473,22.05,1.52,9.678,3192.138,2.870,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,1668.783,,,,,,,,,,,,0.850,0.000435,,,,4.469,0.00402,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.33565,9.910,0.0140,14
0.000000,-9.9,-
2.408911,0.0,0.0,0.0000,7.12,11.5,842,830,874,64.0,67.39,1.55,981,20.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007200,0.001049,0.001540,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.556136,28.185379,-
2.4,119.1,116.764597,"1",82.9,0.045158,"3","1",0.215004,0.205751,0.217911,0.180361,14.4
57628,98.165339,25.000000,36.691107,37.200000,117.989574,0.603464,0.000000,

"07/24/2017"," 12:30:41.127",10.422,0.0134,n/a,133.727811,-9.9,-2.5,-
0.3,,6.81,0.9079,9.4619,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
6.1811,"SAMPLE","0",11.5,842,830,874,64.0,67.55,1.55,981,20.0,0.000000,31.000000,190.0,
181.0,6.8,195.0,n/a,112.0,55.191,83.4,0.045823,0.000000,"1","1",,75.5,1591,22.468,356.3
72640,306.617102,,168.398724,22.000000,,115.577773,"0",2.000000,,,,0.00,46.425540,"0",,
,,,,,,,,,,14.473,21.02,1.45,10.142,3191.923,2.607,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1516.136,,,,,,,,,,,,0.850,0.000439,,,,4.509,0.00368,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.14122,10.422,0.0134,133.
727811,-9.9,-2.500000,0.0,-
0.3,0.0000,6.81,11.5,842,830,874,64.0,67.55,1.55,981,20.0,0.000000,31.000000,190.0,181.
0,6.8,195.0,53.100000,0.005200,0.007200,0.000282,0.000773,,n/a,n/a,53.000000,56.000000,
1033.000000,1007.909274,85.538864,28.200000,-
2.5,114.8,112.401161,"1",83.4,0.045823,"3","1",0.201033,0.201254,0.203816,0.178376,14.4
27578,98.149996,25.000000,36.600000,37.200000,113.622084,0.603867,0.000000,

"07/24/2017"," 12:30:42.127",10.719,0.0121,n/a,120.828548,-9.9,-2.5,-
0.7,,6.48,0.9049,9.6998,0.0109,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000,
5.8599,"SAMPLE","0",11.5,839,829,874,64.1,71.81,1.65,981,21.0,0.000000,31.000000,190.0,
181.0,6.8,195.0,n/a,100.3,49.459,83.6,0.029502,0.000000,"1","1",,20.5,1612,23.478,339.0
07673,288.600000,,141.751766,7.181034,,111.824963,"0",2.000000,,,,0.00,61.593996,"0",,,
,,,,,,,,,,14.473,20.47,1.41,10.510,3192.084,2.290,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,1402.158,,,,,,,,,,,,0.850,0.000403,,,,4.143,0.00297,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.81911,10.719,0.0121,120.8
28548,-9.9,-2.500000,0.0,-
0.7,0.0000,6.48,11.5,839,829,874,64.1,71.81,1.65,981,21.0,0.000000,31.000000,190.0,181.
0,6.8,195.0,53.100000,0.005100,0.007200,-0.000515,-
0.000025,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,85.463548,28.200000,-
2.5,102.9,100.756073,"1",83.6,0.029502,"3","1",0.161954,0.147646,0.161784,0.149091,14.4
46268,98.181585,25.000000,36.700000,37.200000,101.652601,0.605386,0.000000,

"07/24/2017"," 12:30:43.127",10.227,0.0101,n/a,101.341256,-9.9,-
2.6,0.0,,5.83,0.9083,9.2898,0.0092,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.2938,"SAMPLE","0",11.4,843,830,874,65.0,72.89,1.67,981,21.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,72.8,35.908,83.8,-
0.005361,0.000000,"1","1",,0.6,1547,22.210,321.642706,287.800000,,111.479314,1.000000,,
103.736689,"0",2.000000,,,,0.00,73.058106,"0",,,,,,,,,,,14.473,21.41,1.48,10.091,3193.
090,2.014,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,1323.036,,,,,,,,,,,,0.85
0,0.000280,,,,2.880,0.00182,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
00000,0.000000000000,1.19314,10.227,0.0101,101.341256,-9.9,-
2.600000,0.0,0.0,0.0000,5.83,11.4,843,830,874,65.0,72.89,1.67,981,21.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005109,0.007209,0.000120,0.000437,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.400000,28.188517,-2.6,74.7,73.127101,"1",83.8,-
0.005361,"3","1",0.085344,0.043429,0.082152,0.084876,14.512767,98.202541,25.000000,36.7
00000,37.300000,73.192779,0.610441,0.000000,

"07/24/2017"," 12:30:44.127",8.109,0.0076,n/a,76.032653,-9.9,-
2.6,0.0,,5.50,0.9244,7.4965,0.0070,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.0843,"SAMPLE","0",11.5,841,829,874,65.0,72.68,1.67,981,21.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,49.1,24.206,82.4,-
0.005732,0.000000,"1","1",,0.0,1382,20.451,304.277739,289.249296,,81.206862,1.000000,,1
01.217862,"0",3.000000,,,,0.00,73.526781,"0",,,,,,,,,,,14.473,26.75,1.85,8.176,3196.51

1,1.908,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,1576.341,,,,,,,,,,,,,0.850,
0.000153,,,,1.567,0.00093,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,0.77247,8.109,0.0076,76.032653,-9.9,-
2.600000,0.0,0.0,0.0000,5.50,11.5,841,829,874,65.0,72.68,1.67,981,21.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005111,0.007211,0.000147,0.000558,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.400000,28.112471,-2.6,50.3,49.303636,"1",82.4,-
0.005732,"3","1",0.046933,0.031578,0.042166,0.048392,14.469873,98.198064,25.000000,36.7
05455,37.205455,48.589244,0.619020,0.000000,

"07/24/2017"," 12:30:45.127",5.791,0.0052,n/a,51.542857,-10.0,-
2.8,0.0,,6.13,0.9435,5.4639,0.0049,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.7829,"SAMPLE","0",11.4,843,831,874,65.0,68.46,1.57,981,20.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,42.4,20.847,82.5,-
0.006798,0.000000,"1","1",,0.0,1221,18.066,291.206427,289.052941,,50.934410,1.000000,,1
00.104419,"0",3.000000,,,,0.00,73.995457,"0",,,,,,,,,,,,14.473,37.09,2.56,5.986,3202.96
6,1.814,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,2464.873,,,,,,,,,,,,,0.850,
0.000096,,,,0.984,0.00056,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,0.75671,5.791,0.0052,51.542857,-10.0,-
2.820198,0.0,0.0,0.0000,6.13,11.4,843,831,874,65.0,68.46,1.57,981,20.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007310,-
0.000308,0.000212,,n/a,n/a,53.000000,56.000000,1033.000000,1007.899010,85.400000,28.100
000,-2.8,43.3,42.516601,"1",82.5,-
0.006798,"3","1",0.030625,0.007981,0.024691,0.031713,14.530208,98.187974,25.000000,36.7
15415,37.300000,41.564967,0.623553,0.000000,

"07/24/2017"," 12:30:46.127",3.880,0.0058,n/a,57.920541,-10.1,-
3.1,0.0,,8.16,0.9591,3.7210,0.0056,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.8287,"SAMPLE","0",11.5,841,831,874,65.0,68.46,1.57,981,20.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,32.6,16.035,81.5,-
0.000708,0.000000,"1","1",,0.0,1039,15.697,280.447084,286.053922,,47.639168,1.000000,,9
9.412498,"0",3.000000,,,,0.00,74.464132,"0",,,,,,,,,,,,14.473,54.86,3.79,4.266,3211.930
,3.052,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,4913.628,,,,,,,,,,,,,0.850,0
.000050,,,,0.515,0.00049,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,0.78794,3.880,0.0058,57.920541,-10.1,-
3.110405,0.0,0.0,0.0000,8.16,11.5,841,831,874,65.0,68.46,1.57,981,20.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007400,-
0.000386,0.000125,,n/a,n/a,53.000000,56.000000,1033.000000,1007.104046,85.360817,28.139
183,-3.1,33.3,32.665613,"1",81.5,-
0.000708,"3","3",0.009902,0.003705,0.014647,0.015983,14.499154,98.204082,25.000000,36.7
30830,37.300000,31.412133,0.633979,0.000000,

"07/24/2017"," 12:30:47.127",2.511,0.0066,n/a,66.400679,-10.2,-
3.2,0.0,,10.70,0.9706,2.4368,0.0064,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.3868,"SAMPLE","0",11.4,844,831,874,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,32.5,15.974,79.8,-
0.002949,0.000000,"1","1",,0.8,849,12.680,269.687741,285.295327,,49.597552,1.000000,,99
.117500,"0",3.000000,,,,0.00,73.784190,"0",,,,,,,,,,,,14.473,84.17,5.82,3.034,3226.339,
5.431,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,9999.429,,,,,,,,,,,,,0.850,0.
000033,,,,0.336,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0000
0,0.000000000000,1.04139,2.511,0.0066,66.400679,-10.2,-
3.200000,0.0,0.0,0.0000,10.70,11.4,844,831,874,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007410,-
0.000243,0.000167,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.285274,28.200
000,-3.2,33.1,32.590476,"1",79.8,-0.002949,"3","3",-
0.000032,0.000457,0.016390,0.016088,14.594456,98.193141,25.000000,36.800000,37.300000,3
1.236895,0.634119,0.000000,

"07/24/2017"," 12:30:48.127",1.526,0.0075,n/a,74.804003,-10.3,-
3.2,0.0,,12.91,0.9790,1.4941,0.0073,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.6383,"SAMPLE","0",11.5,845,831,874,65.0,68.46,1.57,981,20.0,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,43.8,21.544,80.1,0.003776,0.000000,"1","1",,34.9,885,10.421,2
58.928398,285.561087,,51.555936,4.878929,,99.466667,"0",3.000000,,,,0.00,57.844040,"0",
,,,,,,,,,,,,14.473,137.55,9.50,2.148,3252.518,10.147,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,20005.081,,,,,,,,,,,,,0.850,0.000027,,,,0.278,0.00087,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.70905,1.526,0.0075,74
.804003,-10.3,-
3.209486,0.0,0.0,0.0000,12.91,11.5,845,831,874,65.0,68.46,1.57,981,20.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005309,0.007400,-

0.000410,0.000190,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,85.210143,28.200
000,-3.2,44.6,43.943306,"1",80.1,0.003776,"3","3",-
0.000012,0.003434,0.029735,0.029095,14.612952,98.205634,25.000000,36.800000,37.300000,4
2.919962,0.622518,0.000000,

"07/24/2017"," 12:30:49.127",0.932,0.0086,n/a,86.231405,-10.3,-
3.3,0.0,,14.69,0.9841,0.9174,0.0085,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.4558,"SAMPLE","0",11.4,846,833,874,65.0,68.42,1.57,981,20.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,39.1,19.255,79.3,0.002472,0.000000,"1","1",,34.9,892,7.815,25
3.381432,275.155232,,53.514321,2.920949,,100.722272,"0",1.801577,,,,0.00,41.903890,"0",
,,,,,,,,,,,14.473,223.63,15.45,1.613,3293.648,19.392,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,37737.545,,,,,,,,,,,,0.850,0.000015,,,,0.153,0.00090,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.74708,0.932,0.0086,8
6.231405,-10.3,-
3.300000,0.0,0.0,0.0000,14.69,11.4,846,833,874,65.0,68.42,1.57,981,20.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005305,0.007400,-
0.000366,0.000134,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.200000,28.135
011,-
3.3,39.9,39.244595,"1",79.3,0.002472,"3","3",0.000292,0.001178,0.022265,0.021680,14.560
616,98.198651,25.000000,36.800000,37.300000,38.040785,0.626222,0.000000,

"07/24/2017"," 12:30:50.127",0.693,0.0104,n/a,104.217172,-10.3,-
3.3,0.0,,15.96,0.9864,0.6839,0.0103,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.7420,"SAMPLE","0",11.5,843,833,874,64.0,67.61,1.55,981,20.1,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,33.2,16.359,78.9,-
0.003277,0.000000,"1","1",,41.7,755,5.365,254.230947,283.800000,,63.976783,3.013712,,10
0.492808,"0",0.618022,,,,0.00,25.963741,"0",,,,,,,,,,,14.473,298.63,20.63,1.381,3324.2
10,31.802,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,55635.917,,,,,,,,,,,,,0.8
50,0.000010,,,,0.097,0.00092,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,1.61640,0.693,0.0104,104.217172,-10.3,-
3.300000,0.0,0.0,0.0000,15.96,11.5,843,833,874,64.0,67.61,1.55,981,20.1,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005391,0.007400,0.000045,0.000371,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.910714,85.240795,28.140794,-
3.3,33.8,33.415488,"1",78.9,-
0.003277,"3","3",0.000199,0.000337,0.016064,0.015839,14.523236,98.200963,25.000000,36.8
00000,37.300000,32.020914,0.632458,0.000000,

"07/24/2017"," 12:30:51.127",0.993,0.0129,n/a,129.469697,-10.3,-
3.3,0.0,,16.79,0.9828,0.9755,0.0127,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.5009,"SAMPLE","0",11.4,842,833,874,64.0,71.75,1.65,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,33.6,16.530,78.3,-
0.001736,0.000000,"1","1",,48.6,743,3.271,255.080461,283.251906,,77.243781,5.725000,,10
0.380000,"0",0.000000,,,,0.00,10.946524,"0",,,,,,,,,,,14.473,209.29,14.46,1.748,3272.0
33,27.164,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,40242.001,,,,,,,,,,,,,0.8
50,0.000014,,,,0.139,0.00116,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0
.00000,0.000000000000,1.71204,0.993,0.0129,129.469697,-10.3,-
3.300000,0.0,0.0,0.0000,16.79,11.4,842,833,874,64.0,71.75,1.65,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005400,0.007400,0.000134,0.000634,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.910931,85.317045,28.182955,-
3.3,34.2,33.706030,"1",78.3,-
0.001736,"3","3",0.008444,0.007379,0.016733,0.016336,14.539525,98.202892,25.000000,36.7
41206,37.300000,32.336708,0.631953,0.000000,

"07/24/2017"," 12:30:52.127",1.811,0.0186,n/a,185.579886,-10.2,-
3.3,0.0,,17.20,0.9758,1.7669,0.0181,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.7829,"SAMPLE","0",11.4,843,833,874,64.0,71.54,1.64,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,34.2,16.838,78.2,-
0.001982,0.000000,"1","1",,49.0,750,1.831,255.929976,283.083210,,90.510779,6.000000,,10
0.487552,"0",0.000000,,,,0.00,10.388594,"0",,,,,,,,,,,14.473,115.46,7.98,2.485,3221.46
1,21.013,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,22248.648,,,,,,,,,,,,,0.85
0,0.000025,,,,0.257,0.00168,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.
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3.300000,0.0,0.0,0.0000,17.20,11.4,843,833,874,64.0,71.54,1.64,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007313,0.000125,0.000538,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.874275,85.392803,28.107197,-
3.3,34.8,34.300326,"1",78.2,-
0.001982,"3","3",0.016596,0.013240,0.016950,0.016781,14.675233,98.203564,25.000000,36.8
00000,37.300000,32.913382,0.631323,0.000000,

"07/24/2017"," 12:30:53.127",2.837,0.0187,n/a,187.451640,-10.2,-
3.2,0.0,,17.11,0.9682,2.7466,0.0181,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,16.5676,"SAMPLE","0",11.5,843,832,874,63.0,66.32,1.52,981,20.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,32.5,15.968,77.7,-
0.004304,0.000000,"1","1",,51.6,751,1.070,256.889693,272.397316,,103.777778,5.178114,,1
00.484633,"0",0.000000,,,,0.00,9.830665,"0",,,,,,,,,,,,14.473,74.30,5.13,3.289,3207.546
,13.490,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,14068.334,,,,,,,,,,,,,0.850
,0.000037,,,,0.379,0.00159,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.66052,2.837,0.0187,187.451640,-10.2,-
3.200000,0.0,0.0,0.0000,17.11,11.5,843,832,874,63.0,66.32,1.52,981,20.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007392,0.001100,0.001492,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.083164,85.400000,28.100000,-
3.2,33.0,32.582453,"1",77.7,-
0.004304,"3","3",0.014826,0.011853,0.015094,0.015029,14.559128,98.197326,25.000000,36.8
00000,37.300000,31.146096,0.633465,0.000000,

"07/24/2017"," 12:30:54.127",3.755,0.0180,n/a,180.000000,-10.2,-
3.2,0.0,,16.27,0.9605,3.6065,0.0173,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,15.6231,"SAMPLE","0",11.4,844,833,874,63.0,66.32,1.52,981,20.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,33.1,16.298,77.2,-
0.005548,0.000000,"1","1",,52.7,746,0.620,258.074168,282.500000,,108.315177,6.000000,,1
00.417185,"0",0.000000,,,,0.00,9.272735,"0",,,,,,,,,,,,14.473,56.47,3.90,4.115,3202.362
,9.770,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,10086.618,,,,,,,,,,,,,0.850,
0.000050,,,,0.508,0.00155,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.59819,3.755,0.0180,180.000000,-10.2,-
3.200000,0.0,0.0,0.0000,16.27,11.4,844,833,874,63.0,66.32,1.52,981,20.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007400,0.000269,0.000658,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.443792,28.100000,-
3.2,33.6,33.240000,"1",77.2,-
0.005548,"3","1",0.015400,0.008973,0.015170,0.015813,14.637218,98.182458,25.000000,36.8
00000,37.260000,31.787860,0.632580,0.000000,

"07/24/2017"," 12:30:55.127",4.724,0.0183,n/a,182.822511,-10.2,-
3.1,0.0,,15.15,0.9525,4.4991,0.0174,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.4316,"SAMPLE","0",11.5,842,832,874,63.0,66.32,1.52,981,20.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,35.3,17.347,77.2,-
0.002144,0.000000,"1","1",,39.6,755,0.215,259.258644,282.022209,,105.142253,6.000000,,1
00.500000,"0",0.000000,,,,0.00,8.714805,"0",,,,,,,,,,,,14.473,45.12,3.12,4.987,3198.359
,7.879,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,7459.540,,,,,,,,,,,,,0.850,0
.000066,,,,0.674,0.00166,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.57134,4.724,0.0183,182.822511,-10.2,-
3.100000,0.0,0.0,0.0000,15.15,11.5,842,832,874,63.0,66.32,1.52,981,20.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007300,-0.000451,-
0.000151,,n/a,n/a,53.000000,56.000000,1033.000000,1007.120388,85.442500,28.100000,-
3.1,35.8,35.310474,"1",77.2,-
0.002144,"3","1",0.017733,0.016927,0.018249,0.018078,14.453812,98.204082,25.000000,36.7
91502,37.300000,33.941680,0.630073,0.000000,

"07/24/2017"," 12:30:56.127",5.607,0.0189,n/a,188.586777,-10.2,-
3.1,0.0,,13.99,0.9453,5.3004,0.0178,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.2226,"SAMPLE","0",11.5,839,832,874,63.0,66.32,1.52,981,20.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,36.5,17.966,77.2,-
0.000436,0.000000,"1","1",,44.8,752,0.000,260.443120,281.145122,,101.969328,5.251220,,1
00.562299,"0",0.000000,,,,0.00,9.059700,"0",,,,,,,,,,,,14.473,38.18,2.64,5.783,3195.736
,6.841,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5796.679,,,,,,,,,,,,,0.850,0
.000080,,,,0.822,0.00176,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.49104,5.607,0.0189,188.586777,-10.2,-
3.100000,0.0,0.0,0.0000,13.99,11.5,839,832,874,63.0,66.32,1.52,981,20.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005290,0.007300,-
0.000091,0.000219,,n/a,n/a,53.000000,56.000000,1033.000000,1007.101010,85.215227,28.100
000,-3.1,37.1,36.677537,"1",77.2,-
0.000436,"3","1",0.018936,0.016345,0.019591,0.019267,14.459645,98.197630,25.000000,36.7
00000,37.204493,35.301563,0.628622,0.000000,

"07/24/2017"," 12:30:57.127",6.250,0.0180,n/a,180.322314,-10.2,-
3.0,0.0,,12.85,0.9402,5.8765,0.0170,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.0811,"SAMPLE","0",11.5,841,831,874,63.0,66.32,1.52,981,20.0,0.000000,31.000000,
191.0,181.0,6.9,195.0,n/a,35.9,17.669,77.1,-

0.001766,0.000000,"1","1",,45.4,750,0.000,261.076430,274.166667,,98.796404,5.000000,,10
0.590000,"0",0.000000,,,,0.00,9.566422,"0",,,,,,,,,,,14.473,34.36,2.37,6.362,3194.934,
5.867,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,4775.810,,,,,,,,,,,,,0.850,0.
000088,,,,0.897,0.00165,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0000
0,0.000000000000,1.33981,6.250,0.0180,180.322314,-10.2,-
3.000000,0.0,0.0,0.0000,12.85,11.5,841,831,874,63.0,66.32,1.52,981,20.0,0.000000,31.000
000,191.0,181.0,6.9,195.0,53.100000,0.005291,0.007200,0.000509,0.000909,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.340195,28.100000,-
3.0,36.5,36.057525,"1",77.1,-
0.001766,"3","1",0.018379,0.018660,0.018746,0.018635,14.598480,98.208895,25.000000,36.7
00000,37.228763,34.661016,0.629242,0.000000,

"07/24/2017"," 12:30:58.127",6.686,0.0148,n/a,147.697479,-10.2,-
3.0,0.0,,11.84,0.9367,6.2630,0.0138,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.0929,"SAMPLE","0",11.5,844,832,874,63.0,66.54,1.53,981,20.1,0.000000,31.000000,
190.9,181.0,6.8,195.0,n/a,35.9,17.690,77.0,-
0.003310,0.000000,"1","1",,45.5,750,0.000,260.734132,280.300000,,96.531013,5.000000,,10
0.590000,"0",0.000000,,,,0.00,10.073144,"0",,,,,,,,,,,14.473,32.21,2.23,6.756,3195.774
,4.493,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,4115.603,,,,,,,,,,,,,0.850,0
.000093,,,,0.957,0.00134,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.23168,6.686,0.0148,147.697479,-10.2,-
3.000000,0.0,0.0,0.0000,11.84,11.5,844,832,874,63.0,66.54,1.53,981,20.1,0.000000,31.000
000,190.9,181.0,6.8,195.0,53.100000,0.005200,0.007200,0.000700,0.001092,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.216603,28.100000,-
3.0,36.5,36.047348,"1",77.0,-
0.003310,"3","1",0.018466,0.019205,0.018921,0.018703,14.679737,98.210838,25.000000,36.7
00000,37.247348,34.671582,0.629205,0.000000,

"07/24/2017"," 12:30:59.127",6.910,0.0140,n/a,140.000000,-10.2,-
3.0,0.8,,11.03,0.9341,6.4548,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.7757,,0.752,0
.000,10.3070,"SAMPLE","0",11.5,842,832,874,63.0,70.61,1.62,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,36.2,17.813,76.6,-
0.003647,0.000000,"1","1",,44.4,750,0.000,260.391834,279.844971,,94.569747,5.000000,,10
0.590000,"0",0.000000,,,,0.00,10.579866,"0",,,,,,,,,,,14.473,31.20,2.16,7.053,3195.706
,4.121,0.000,0.000,0.000,0.000,0.000,0.000,0.0121,,0.012,,3710.358,,,,,,,,,,,,,0.850,0
.000097,,,,0.993,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.15241,6.910,0.0140,140.000000,-10.2,-
3.000000,0.0,0.8,0.7757,11.03,11.5,842,832,874,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,0.000103,0.000414,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.064798,28.100000,-
3.0,36.7,36.244073,"1",76.6,-
0.003647,"3","1",0.018786,0.019178,0.019305,0.018943,14.502523,98.201903,25.000000,36.7
00000,37.222037,34.878988,0.628956,0.000000,

"07/24/2017"," 12:31:00.127",6.910,0.0140,n/a,140.000000,-10.2,-
3.0,1.0,,10.52,0.9341,6.4548,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.8295,"SAMPLE","0",11.5,842,833,874,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
90.0,181.0,6.8,195.0,n/a,36.4,17.945,76.7,-
0.004993,0.000000,"1","1",,44.7,750,0.000,260.049535,280.257697,,92.608482,5.000000,,10
0.590000,"0",0.000000,,,,0.00,10.590000,"0",,,,,,,,,,,14.473,31.20,2.16,7.053,3195.695
,4.121,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3538.479,,,,,,,,,,,,,0.850,0
.000098,,,,1.000,0.00129,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.10712,6.910,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.52,11.5,842,833,874,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007210,0.001024,0.001514,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.904665,85.289013,28.100000,-
3.0,37.0,36.600000,"1",76.7,-
0.004993,"3","1",0.019128,0.023555,0.019569,0.019324,14.457628,98.164731,25.000000,36.7
00000,37.205894,35.211905,0.628606,0.000000,

"07/24/2017"," 12:31:01.127",6.910,0.0140,n/a,140.000000,-10.2,-
3.0,1.0,,10.21,0.9342,6.4551,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.5367,"SAMPLE","0",11.5,842,833,874,63.0,70.40,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,36.2,17.839,75.9,-
0.003644,0.000000,"1","1",,44.7,748,0.000,259.753287,271.752227,,90.647217,5.000000,,10
0.590000,"0",0.000000,,,,0.00,10.590000,"0",,,,,,,,,,,14.473,31.20,2.16,7.048,3195.695
,4.121,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3432.908,,,,,,,,,,,,,0.850,0
.000097,,,,0.994,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000

00,0.000000000000,1.06781,6.910,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.21,11.5,842,833,874,63.0,70.40,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,0.000743,0.001233,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.445302,28.100000,-
3.0,36.7,36.337752,"1",75.9,-
0.003644,"3","1",0.018654,0.019248,0.019474,0.018938,14.575371,98.207436,25.000000,36.7
00000,37.212584,34.931497,0.628875,0.000000,

"07/24/2017"," 12:31:02.127",6.910,0.0140,n/a,140.000000,-10.2,-
3.0,1.0,,10.10,0.9350,6.4608,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.4435,"SAMPLE","0",11.5,841,832,873,63.0,66.32,1.52,981,20.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.6,17.527,76.2,-
0.003184,0.000000,"1","1",,45.2,749,0.000,259.580916,279.337540,,89.215089,5.000000,,10
0.551249,"0",0.000000,,,,0.00,10.590000,"0",,,,,,,,,,,,14.473,31.20,2.16,6.952,3195.695
,4.121,0.000,0.000,0.000,0.000,0.000,0.000,0.0155,,0.015,,3396.309,,,,,,,,,,,,,0.850,0
.000095,,,,0.978,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03889,6.910,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.10,11.5,841,832,873,63.0,66.32,1.52,981,20.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,0.000418,0.000818,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.307062,28.100000,-
3.0,36.1,35.718696,"1",76.2,-
0.003184,"3","1",0.018176,0.019835,0.018491,0.018248,14.727019,98.192573,25.000000,36.7
00000,37.270326,34.294827,0.629552,0.000000,

"07/24/2017"," 12:31:03.127",6.910,0.0140,n/a,140.000000,-10.2,-
3.0,1.0,,10.10,0.9350,6.4608,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.4435,"SAMPLE","0",11.5,842,832,872,63.0,66.32,1.52,981,20.0,0.000000,31.000000,1
91.0,181.0,6.9,195.0,n/a,35.5,17.466,76.2,-
0.003418,0.000000,"1","1",,46.1,748,0.000,259.408545,279.000000,,88.043580,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.590000,"0",,,,,,,,,,,,14.473,31.20,2.16,6.952,3195.695
,4.121,0.000,0.000,0.000,0.000,0.000,0.000,0.0155,,0.015,,3396.309,,,,,,,,,,,,,0.850,0
.000095,,,,0.974,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03526,6.910,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.10,11.5,842,832,872,63.0,66.32,1.52,981,20.0,0.000000,31.000
000,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007300,0.000660,0.001060,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.085317,85.194242,28.100000,-
3.0,36.0,35.592731,"1",76.2,-
0.003418,"3","1",0.018149,0.020955,0.018390,0.018144,14.629459,98.204082,25.000000,36.7
00000,37.200000,34.161019,0.629707,0.000000,

"07/24/2017"," 12:31:04.127",6.910,0.0140,n/a,140.000000,-10.2,-
3.0,1.0,,10.00,0.9350,6.4606,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3496,"SAMPLE","0",11.5,840,832,871,63.0,66.51,1.53,981,20.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.7,17.589,76.0,-
0.004929,0.000000,"1","1",,45.9,748,0.000,259.236173,278.405502,,86.872071,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.590000,"0",,,,,,,,,,,,14.473,31.20,2.16,6.956,3195.695
,4.121,0.000,0.000,0.000,0.000,0.000,0.000,0.0155,,0.015,,3362.682,,,,,,,,,,,,,0.850,0
.000096,,,,0.981,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03221,6.910,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.5,840,832,871,63.0,66.51,1.53,981,20.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007200,-0.000432,-
0.000041,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.497273,28.100000,-
3.0,36.2,35.837205,"1",76.0,-
0.004929,"3","1",0.018231,0.020233,0.018509,0.018391,14.457628,98.200781,25.000000,36.7
00000,37.200000,34.415903,0.629426,0.000000,

"07/24/2017"," 12:31:05.127",6.910,0.0140,n/a,140.000000,-10.2,-
3.0,1.0,,10.00,0.9342,6.4550,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3416,"SAMPLE","0",11.4,843,833,870,63.0,70.41,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.9,17.677,75.8,-
0.004443,0.000000,"1","1",,46.4,749,0.000,258.972935,269.335461,,85.700562,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.590000,"0",,,,,,,,,,,,14.473,31.20,2.16,7.048,3195.695
,4.121,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3362.682,,,,,,,,,,,,,0.850,0
.000096,,,,0.985,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03647,6.910,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.4,843,833,870,63.0,70.41,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005300,0.007290,0.000157,0.000467,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.000000,85.199697,28.100000,-

3.0,36.4,36.079352,"1",75.8,-
0.004443,"3","1",0.018444,0.019131,0.018978,0.018676,14.689937,98.204082,25.000000,36.7
00000,37.300000,34.613587,0.629200,0.000000,

"07/24/2017"," 12:31:06.127",6.909,0.0140,n/a,140.000000,-10.2,-
3.0,1.0,,10.00,0.9350,6.4594,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3497,"SAMPLE","0",11.5,843,832,870,63.0,66.50,1.53,981,20.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.8,17.629,75.7,-
0.003996,0.000000,"1","1",,46.5,747,0.000,258.367861,278.300000,,84.707920,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.590000,"0",,,,,,,,,,,,14.473,31.21,2.16,6.955,3195.697
,4.122,0.000,0.000,0.000,0.000,0.000,0.000,0.0155,,0.015,,3363.352,,,,,,,,,,,,,0.850,0
.000096,,,,0.983,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03454,6.909,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.5,843,832,870,63.0,66.50,1.53,981,20.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005291,0.007300,0.000026,0.000517,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.252500,28.100000,-
3.0,36.3,36.000000,"1",75.7,-
0.003996,"3","1",0.018289,0.019073,0.018764,0.018494,14.595100,98.190985,25.000000,36.7
00000,37.200000,34.513490,0.629300,0.000000,

"07/24/2017"," 12:31:07.127",6.901,0.0140,n/a,140.000000,-10.2,-
3.0,1.0,,10.00,0.9342,6.4465,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3419,"SAMPLE","0",11.4,846,831,869,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.9,17.689,75.1,-
0.002189,0.000000,"1","1",,46.1,751,0.000,257.762788,278.300000,,83.981351,5.000000,,10
0.500000,"0",0.156103,,,,0.00,10.590000,"0",,,,,,,,,,,,14.473,31.24,2.16,7.044,3195.711
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.250,,,,,,,,,,,,,0.850,0
.000096,,,,0.985,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03722,6.901,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.4,846,831,869,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,-
0.000066,0.000242,,n/a,n/a,53.000000,56.000000,1033.000000,1007.917695,85.400000,28.100
000,-3.0,36.4,36.087884,"1",75.1,-
0.002189,"3","1",0.018400,0.019426,0.018739,0.018592,14.637217,98.203264,25.000000,36.7
00000,37.200000,34.602247,0.629124,0.000000,

"07/24/2017"," 12:31:08.127",6.900,0.0140,n/a,140.000000,-10.2,-
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.000,9.3420,"SAMPLE","0",11.5,843,830,869,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.9,17.656,75.3,-
0.001403,0.000000,"1","1",,45.1,751,0.000,257.157715,277.937514,,83.254783,5.000000,,10
0.500000,"0",1.000000,,,,0.00,10.650320,"0",,,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,,0.850,0
.000096,,,,0.983,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03531,6.900,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.5,843,830,869,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007200,0.001804,0.002286,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.093204,85.396960,28.100000,-
3.0,36.3,35.959174,"1",75.3,-
0.001403,"3","1",0.018388,0.023140,0.018778,0.018492,14.444343,98.173534,25.000000,36.7
00000,37.229587,34.501962,0.629270,0.000000,

"07/24/2017"," 12:31:09.127",6.900,0.0140,n/a,140.000000,-10.2,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.4,844,832,869,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.8,17.648,75.8,-
0.000082,0.000000,"1","1",,45.3,750,0.000,256.552641,270.259222,,82.528215,5.000000,,10
0.500000,"0",1.000000,,,,0.00,10.744865,"0",,,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,,0.850,0
.000096,,,,0.982,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03480,6.900,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.4,844,832,869,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007200,0.000454,0.000854,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.244985,28.100000,-
3.0,36.3,35.975738,"1",75.8,-
0.000082,"3","1",0.018423,0.021024,0.018621,0.018549,14.581427,98.187288,25.000000,36.7
00000,37.300000,34.525171,0.629286,0.000000,

"07/24/2017"," 12:31:10.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9342,6.4459,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3419,"SAMPLE","0",11.5,844,831,869,63.0,70.66,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.9,17.678,75.7,-
0.000902,0.000000,"1","1",,45.7,749,0.000,256.163761,277.600000,,81.870983,5.000000,,10
0.500000,"0",0.136157,,,,0.00,10.839411,"0",,,,,,,,,,,,14.473,31.24,2.16,7.045,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,,0.850,0
.000096,,,,0.984,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03655,6.900,0.0140,140.000000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,844,831,869,63.0,70.66,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005290,0.007200,0.000319,0.000819,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.095142,85.253132,28.100000,-
3.0,36.4,35.994613,"1",75.7,-
0.000902,"3","1",0.018302,0.014061,0.018630,0.018538,14.633595,98.210838,25.000000,36.7
00000,37.300000,34.548045,0.629205,0.000000,

"07/24/2017"," 12:31:11.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9340,6.4444,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3397,"SAMPLE","0",11.5,844,831,869,64.0,71.70,1.65,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.7,17.599,75.1,-
0.001566,0.000000,"1","1",,45.2,750,0.000,255.795482,277.600000,,81.398393,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.933956,"0",,,,,,,,,,,,14.473,31.24,2.16,7.069,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,,0.850,0
.000096,,,,0.979,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03168,6.900,0.0140,140.000000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,844,831,869,64.0,71.70,1.65,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005289,0.007300,0.000536,0.000947,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.328475,28.100000,-
3.0,36.2,35.871044,"1",75.1,-
0.001566,"3","1",0.018204,0.015416,0.018603,0.018373,14.502523,98.201239,25.000000,36.7
00000,37.228956,34.382852,0.629400,0.000000,

"07/24/2017"," 12:31:12.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.5,841,831,869,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,36.0,17.704,75.5,-
0.003061,0.000000,"1","1",,45.5,750,0.000,255.427204,277.382161,,80.925803,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,,0.850,0
.000096,,,,0.985,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03808,6.900,0.0140,140.000000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,841,831,869,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005207,0.007293,-0.000663,-
0.000263,,n/a,n/a,53.000000,56.000000,1033.000000,1007.927984,85.400000,28.100000,-
3.0,36.4,36.074794,"1",75.5,-
0.003061,"3","1",0.018503,0.015529,0.018627,0.018640,14.586849,98.183807,25.000000,36.7
00000,37.262603,34.602141,0.629188,0.000000,

"07/24/2017"," 12:31:13.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.5,843,832,869,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.7,195.0,n/a,36.1,17.794,75.1,-
0.000362,0.000000,"1","1",,45.5,750,0.000,255.058925,270.152778,,80.453214,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,,0.850,0
.000097,,,,0.990,0.00128,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.04340,6.900,0.0140,140.000000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,843,832,869,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.7,195.0,53.100000,0.005200,0.007200,0.000220,0.000720,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.400000,28.100000,-
3.0,36.6,36.300000,"1",75.1,-
0.000362,"3","1",0.018587,0.018257,0.019110,0.018863,14.558106,98.190567,25.000000,36.7
00000,37.200000,34.832371,0.628900,0.000000,

"07/24/2017"," 12:31:14.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.5,843,831,869,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,36.1,17.783,74.8,0.001755,0.000000,"1","1",,45.5,751,0.000,254

.607568,275.566588,,79.990210,5.000000,,100.500000,"0",0.000000,,,,0.00,10.980000,"0",,
,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.
0156,,0.015,,3367.574,,,,,,,,,,,,0.850,0.000097,,,,0.990,0.00128,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.04272,6.900,0.0140,140.00
0000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,843,831,869,63.0,70.61,1.62,981,21.0,0.000000,31.000
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000,56.000000,1033.000000,1008.000000,85.179394,28.100000,-
3.0,36.6,36.230744,"1",74.8,0.001755,"3","1",0.018452,0.018952,0.019058,0.018734,14.599
149,98.185888,25.000000,36.700000,37.200000,34.743820,0.628969,0.000000,

"07/24/2017"," 12:31:15.127",6.900,0.0140,n/a,140.000000,-10.1,-
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.000,9.3420,"SAMPLE","0",11.5,839,831,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.8,17.610,75.1,-
0.000549,0.000000,"1","1",,45.1,748,0.000,254.140388,277.600000,,79.751433,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.980000,"0",,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,0.850,0
.000096,,,,0.980,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03260,6.900,0.0140,140.000000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,839,831,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007200,0.001973,0.002453,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.061818,28.100000,-
3.0,36.2,35.887813,"1",75.1,-
0.000549,"3","1",0.018235,0.017799,0.018679,0.018357,14.479887,98.204082,25.000000,36.7
00000,37.262604,34.395659,0.629375,0.000000,

"07/24/2017"," 12:31:16.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.5,843,832,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.6,17.550,75.1,-
0.002244,0.000000,"1","1",,45.8,749,0.000,253.673207,277.007075,,79.512655,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.980000,"0",,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,0.850,0
.000095,,,,0.977,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.02907,6.900,0.0140,140.000000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,843,832,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,0.000472,0.000882,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.101190,85.186856,28.100000,-
3.0,36.1,35.800000,"1",75.1,-
0.002244,"3","1",0.018021,0.014981,0.018405,0.018216,14.499683,98.184238,25.000000,36.7
00000,37.206324,34.297561,0.629494,0.000000,

"07/24/2017"," 12:31:17.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.5,843,830,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.9,195.0,n/a,35.6,17.547,75.1,-
0.002435,0.000000,"1","1",,45.6,748,0.000,253.206027,274.758427,,79.273878,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.980000,"0",,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,0.850,0
.000095,,,,0.977,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.02892,6.900,0.0140,140.000000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,843,830,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007300,-
0.000192,0.000116,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.037491,28.100
000,-3.0,36.1,35.700000,"1",75.1,-
0.002435,"3","1",0.018023,0.018202,0.017749,0.018246,14.545816,98.210355,25.000000,36.7
00000,37.203571,34.268179,0.629504,0.000000,

"07/24/2017"," 12:31:18.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.4,844,833,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.7,17.583,75.1,-
0.005243,0.000000,"1","1",,45.8,748,0.000,252.723814,271.612565,,79.035100,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.980000,"0",,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,0.850,0
.000096,,,,0.979,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03100,6.900,0.0140,140.000000,-10.1,-

3.000000,0.0,1.0,1.0000,10.00,11.4,844,833,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,0.001641,0.002131,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.000000,85.000000,28.100000,-
3.0,36.2,35.869917,"1",75.1,-
0.005243,"3","1",0.018220,0.017414,0.018243,0.018309,14.540666,98.208806,25.000000,36.7
00000,37.215041,34.367470,0.629430,0.000000,

"07/24/2017"," 12:31:19.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.5,842,831,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.7,17.572,75.1,-
0.003440,0.000000,"1","1",,45.9,749,0.000,252.229743,277.000000,,78.794606,5.000000,,10
0.500000,"0",0.546563,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,,0.850,0
.000096,,,,0.978,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03038,6.900,0.0140,140.000000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,842,831,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007289,-0.000849,-
0.000360,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.033106,28.100000,-
3.0,36.1,35.847934,"1",75.1,-
0.003440,"3","1",0.018211,0.017273,0.018581,0.018340,14.617552,98.194087,25.000000,36.7
00000,37.200000,34.379259,0.629352,0.000000,

"07/24/2017"," 12:31:20.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.5,840,831,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.7,17.582,74.6,-
0.001190,0.000000,"1","1",,45.9,748,0.000,251.735672,277.000000,,78.553817,5.000000,,10
0.500000,"0",1.000000,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,,0.850,0
.000096,,,,0.979,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03094,6.900,0.0140,140.000000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,840,831,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005100,0.007211,-
0.000411,0.000089,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.108864,28.100
000,-3.0,36.1,35.820598,"1",74.6,-
0.001190,"3","1",0.018147,0.016522,0.018749,0.018309,14.431222,98.197326,25.000000,36.7
00000,37.220598,34.330735,0.629379,0.000000,

"07/24/2017"," 12:31:21.127",6.900,0.0140,n/a,140.000000,-10.1,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.5,841,831,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.8,17.648,75.0,-
0.003913,0.000000,"1","1",,46.7,749,0.000,251.241601,273.779452,,78.313027,5.000000,,10
0.500000,"0",0.001342,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,,0.850,0
.000096,,,,0.982,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03482,6.900,0.0140,140.000000,-10.1,-
3.000000,0.0,1.0,1.0000,10.00,11.5,841,831,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005193,0.007300,-0.000552,-
0.000152,,n/a,n/a,53.000000,56.000000,1033.000000,1007.074689,85.184621,28.100000,-
3.0,36.3,35.900000,"1",75.0,-
0.003913,"3","1",0.018297,0.016618,0.018925,0.018400,14.580002,98.197326,25.000000,36.7
00000,37.213719,34.461542,0.629300,0.000000,

"07/24/2017"," 12:31:22.127",6.900,0.0140,n/a,140.000000,-10.2,-
3.0,1.0,,10.00,0.9342,6.4460,0.0131,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.5,844,832,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.7,195.0,n/a,35.7,17.591,74.4,-
0.004146,0.000000,"1","1",,46.7,747,0.000,250.916171,269.283511,,78.072237,5.000000,,10
0.500000,"0",0.000000,,,,0.00,10.980000,"0",,,,,,,,,,,,14.473,31.24,2.16,7.044,3195.712
,4.127,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.574,,,,,,,,,,,,,0.850,0
.000096,,,,0.979,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03146,6.900,0.0140,140.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.5,844,832,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.7,195.0,53.100000,0.005200,0.007300,0.000660,0.001150,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.200000,28.100000,-
3.0,36.1,35.847475,"1",74.4,-

0.004146,"3","1",0.018137,0.021232,0.018439,0.018302,14.547423,98.200534,25.000000,36.7
00000,37.252525,34.328574,0.629405,0.000000,

"07/24/2017"," 12:31:23.127",6.900,0.0134,n/a,133.817427,-10.2,-
3.0,1.0,,10.00,0.9342,6.4460,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3420,"SAMPLE","0",11.5,842,832,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.6,17.547,74.4,-
0.002685,0.000000,"1","1",,47.2,748,0.000,250.752121,276.607355,,77.671284,5.515184,,10
0.500000,"0",0.000000,,,,0.00,10.980000,"0",,,,,,,,,,,14.473,31.25,2.16,7.043,3195.999
,3.945,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3367.877,,,,,,,,,,,,,0.850,0
.000095,,,,0.977,0.00121,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.02890,6.900,0.0134,133.817427,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.5,842,832,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007291,0.001140,0.001640,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.200000,28.100000,-
3.0,36.1,35.758994,"1",74.4,-
0.002685,"3","1",0.017932,0.016405,0.018133,0.018218,14.600394,98.187795,25.000000,36.7
00000,37.200000,34.240681,0.629500,0.000000,

"07/24/2017"," 12:31:24.127",6.900,0.0130,n/a,130.000000,-10.2,-
3.0,1.0,,10.00,0.9342,6.4460,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3421,"SAMPLE","0",11.5,843,832,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.7,17.583,74.1,-
0.002942,0.000000,"1","1",,47.8,749,0.000,250.588071,275.804132,,77.201691,6.000000,,10
0.500000,"0",0.000000,,,,0.00,10.980000,"0",,,,,,,,,,,14.473,31.25,2.16,7.043,3196.177
,3.833,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3368.064,,,,,,,,,,,,,0.850,0
.000096,,,,0.979,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03103,6.900,0.0130,130.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.5,843,832,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005193,0.007293,0.001213,0.001606,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.233182,28.100000,-
3.0,36.1,35.818512,"1",74.1,-
0.002942,"3","1",0.018108,0.015382,0.018444,0.018290,14.530801,98.209587,25.000000,36.7
00000,37.281488,34.298451,0.629381,0.000000,

"07/24/2017"," 12:31:25.127",6.900,0.0130,n/a,130.000000,-10.2,-
3.0,1.0,,10.00,0.9342,6.4460,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3421,"SAMPLE","0",11.5,840,832,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,35.9,17.664,74.1,-
0.002530,0.000000,"1","1",,47.8,749,0.000,250.424022,276.211485,,76.732097,6.000000,,10
0.500000,"0",0.000000,,,,0.00,16.675177,"0",,,,,,,,,,,14.473,31.25,2.16,7.043,3196.177
,3.833,0.000,0.000,0.000,0.000,0.000,0.000,0.0156,,0.015,,3368.064,,,,,,,,,,,,,0.850,0
.000096,,,,0.983,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.03575,6.900,0.0130,130.000000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.5,840,832,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005100,0.007300,0.000184,0.000667,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.460455,28.100000,-
3.0,36.3,35.983802,"1",74.1,-
0.002530,"3","1",0.018258,0.019609,0.018835,0.018511,14.570502,98.209744,25.000000,36.7
00000,37.200000,34.487720,0.629216,0.000000,

"07/24/2017"," 12:31:26.127",6.931,0.0130,n/a,130.000000,-10.2,-
3.0,1.0,,10.00,0.9340,6.4735,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3396,"SAMPLE","0",11.6,838,830,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,37.1,18.289,74.1,0.000353,0.000000,"1","1",,48.1,750,0.000,253
.301838,264.347209,,76.262503,6.199762,,100.374119,"0",0.000000,,,,0.00,22.740328,"0",,
,,,,,,,,,,,14.473,31.11,2.15,7.071,3196.121,3.815,0.000,0.000,0.000,0.000,0.000,0.000,0.
0155,,0.015,,3352.812,,,,,,,,,,,,,0.850,0.000100,,,,1.022,0.00122,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.07212,6.931,0.0130,130.00
0000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.6,838,830,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005100,0.007209,-0.000772,-
0.000281,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.313824,28.100000,-
3.0,37.6,37.267065,"1",74.1,0.000353,"3","1",0.020699,0.020717,0.020959,0.020845,14.613
849,98.193901,25.000000,36.700000,37.200000,35.762330,0.628034,0.000000,

"07/24/2017"," 12:31:27.127",6.946,0.0130,n/a,130.000000,-10.2,-
3.0,1.0,,10.00,0.9338,6.4866,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0

.000,9.3384,"SAMPLE","0",11.5,842,830,868,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.0,n/a,59.9,29.487,75.1,0.004919,0.000000,"1","1",,60.8,978,0.541,265
.604454,275.600000,,76.832468,11.529412,,101.032912,"0",0.000000,,,,0.00,28.805479,"0",
,,,,,,,,,,,14.473,31.05,2.15,7.084,3196.095,3.807,0.000,0.000,0.000,0.000,0.000,0.000,0
.0155,,0.015,,3345.603,,,,,,,,,,,,0.850,0.000161,,,,1.652,0.00197,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.72836,6.946,0.0130,130.0
00000,-10.2,-
3.000000,0.0,1.0,1.0000,10.00,11.5,842,830,868,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007200,-0.000685,-
0.000275,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.200000,28.100000,-
3.0,60.7,60.085950,"1",75.1,0.004919,"3","1",0.069282,0.067903,0.070020,0.069481,14.578
298,98.201760,25.000000,36.700000,37.200000,59.051852,0.615324,0.000000,

"07/24/2017"," 12:31:28.127",7.468,0.0130,n/a,130.000000,-10.2,-
3.0,1.0,,9.96,0.9298,6.9433,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,9.2629,"SAMPLE","0",11.5,841,831,867,63.0,70.61,1.62,981,21.0,0.000000,31.000000,19
1.0,181.0,6.8,195.0,n/a,83.4,41.073,74.6,0.015328,0.000000,"1","1",,70.1,1348,2.790,277
.907070,275.816245,,78.720151,19.708609,,106.597968,"0",0.000000,,,,0.00,34.870630,"0",
,,,,,,,,,,,14.473,28.95,2.00,7.554,3195.237,3.540,0.000,0.000,0.000,0.000,0.000,0.000,0
.0145,,0.014,,3099.438,,,,,,,,,,,,0.850,0.000240,,,,2.463,0.00273,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.38799,7.468,0.0130,130.0
00000,-10.2,-
3.000000,0.0,1.0,1.0000,9.96,11.5,841,831,867,63.0,70.61,1.62,981,21.0,0.000000,31.0000
00,191.0,181.0,6.8,195.0,53.100000,0.005192,0.007208,0.000408,0.000817,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.239773,28.100000,-
3.0,84.4,83.714712,"1",74.6,0.015328,"3","1",0.107874,0.108131,0.109730,0.108028,14.457
628,98.190486,25.000000,36.698807,37.200000,83.083491,0.607769,0.000000,

"07/24/2017"," 12:31:29.127",8.613,0.0161,n/a,160.782170,-10.2,-
3.0,1.0,,9.90,0.9209,7.9315,0.0148,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,9.1170,"SAMPLE","0",11.5,844,831,867,63.0,70.61,1.62,981,21.0,0.000000,31.000000,19
1.0,181.0,6.8,195.0,n/a,112.7,55.538,76.2,0.022303,0.000000,"1","1",,68.5,1477,5.539,29
0.209687,275.891383,,80.607834,18.130751,,112.846659,"0",0.000000,,,,0.00,42.490182,"0"
,,,,,,,,,,,,14.473,25.22,1.74,8.588,3192.575,3.793,0.000,0.000,0.000,0.000,0.000,0.000,
0.0126,,0.012,,2668.308,,,,,,,,,,,,0.850,0.000371,,,,3.804,0.00452,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00002,,0.00001,0.000000000000,3.17811,8.613,0.0161,160.
782170,-10.2,-
3.000000,0.0,1.0,1.0000,9.90,11.5,844,831,867,63.0,70.61,1.62,981,21.0,0.000000,31.0000
00,191.0,181.0,6.8,195.0,53.100000,0.005100,0.007290,0.000455,0.000944,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.467045,28.100000,-
3.0,114.4,113.182776,"1",76.2,0.022303,"3","1",0.197952,0.203794,0.200232,0.177489,14.4
58154,98.210782,25.000000,36.600167,37.200000,113.307741,0.603702,0.000000,

"07/24/2017"," 12:31:30.127",9.962,0.0162,n/a,162.108731,-10.3,-
3.0,1.0,,9.46,0.9107,9.0725,0.0148,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,8.6181,"SAMPLE","0",11.6,840,829,867,63.0,70.54,1.62,982,21.0,0.000000,31.000000,19
1.0,181.0,6.8,195.0,n/a,90.6,44.649,77.0,0.003922,0.000000,"1","1",,45.6,1455,7.847,302
.491058,286.890909,,82.495517,6.936170,,113.584425,"0",0.000000,,,,0.00,50.868429,"0",,
,,,,,,,,,,,14.473,21.94,1.52,9.802,3191.349,3.305,0.000,0.000,0.000,0.000,0.000,0.000,0.
0111,,0.011,,2204.232,,,,,,,,,,,,0.850,0.000341,,,,3.498,0.00362,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.41521,9.962,0.0162,162.10
8731,-10.3,-
3.000000,0.0,1.0,1.0000,9.46,11.6,840,829,867,63.0,70.54,1.62,982,21.0,0.000000,31.0000
00,191.0,181.0,6.8,195.0,53.100000,0.005100,0.007200,0.001100,0.001500,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.305534,28.100000,-
3.0,92.0,90.976529,"1",77.0,0.003922,"3","1",0.128900,0.091236,0.129486,0.124060,14.682
193,98.190555,25.000000,36.700000,37.200000,90.711819,0.606699,0.000000,

"07/24/2017"," 12:31:31.127",10.502,0.0132,n/a,131.761269,-10.3,-
3.0,0.5,,8.10,0.9067,9.5223,0.0119,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.4545,,0.441,0.
000,7.3404,"SAMPLE","0",11.6,841,830,867,63.0,70.61,1.62,981,21.0,0.000000,31.000000,19
1.0,181.0,6.8,195.0,n/a,67.4,33.231,77.2,-
0.004582,0.000000,"1","1",,18.8,939,8.690,293.548750,276.290482,,85.169186,1.057211,,10
4.525071,"0",0.000000,,,,0.00,59.246676,"0",,,,,,,,,,,14.473,20.87,1.44,10.287,3191.90
6,2.549,0.000,0.000,0.000,0.000,0.000,0.000,0.0048,,0.005,,1789.064,,,,,,,,,,,,0.850,
0.000266,,,,2.732,0.00218,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,1.53107,10.502,0.0132,131.761269,-10.3,-
3.000000,0.0,0.5,0.4545,8.10,11.6,841,830,867,63.0,70.61,1.62,981,21.0,0.000000,31.0000

00,191.0,181.0,6.8,195.0,53.100000,0.005100,0.007100,-
0.000243,0.000067,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,85.200000,28.100
000,-3.0,68.5,67.726361,"1",77.2,-
0.004582,"3","1",0.072459,0.033893,0.071120,0.073739,14.659743,98.187200,25.000000,36.7
00000,37.200000,67.012348,0.611907,0.000000,

"07/24/2017"," 12:31:32.127",10.091,0.0108,n/a,107.789030,-10.3,-
3.0,0.0,,6.82,0.9098,9.1809,0.0098,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.2080,"SAMPLE","0",11.7,837,828,867,63.0,70.61,1.62,981,21.0,0.000000,31.000000,19
1.0,181.0,6.8,195.0,n/a,48.6,23.948,77.6,-
0.009329,0.000000,"1","1",,19.7,833,8.512,284.606442,275.410773,,90.928726,1.000000,,10
1.325312,"0",0.000000,,,,0.00,67.624924,"0",,,,,,,,,,,,14.473,21.68,1.50,9.915,3193.011
,2.171,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,1569.871,,,,,,,,,,,,,0.850,0
.000185,,,,1.898,0.00129,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,0.93312,10.091,0.0108,107.789030,-10.3,-
3.000000,0.0,0.0,0.0000,6.82,11.7,837,828,867,63.0,70.61,1.62,981,21.0,0.000000,31.0000
00,191.0,181.0,6.8,195.0,53.100000,0.005000,0.007100,0.000065,0.000376,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.184545,28.100000,-3.0,49.4,48.734380,"1",77.6,-
0.009329,"3","1",0.040817,0.008944,0.038459,0.043359,14.539701,98.190567,25.000000,36.7
00000,37.200000,47.672120,0.619283,0.000000,

"07/24/2017"," 12:31:33.127",8.412,0.0091,n/a,90.911392,-10.3,-
3.0,0.0,,6.11,0.9225,7.7604,0.0084,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.6389,"SAMPLE","0",11.6,840,830,866,63.0,70.61,1.62,981,21.0,0.000000,31.000000,19
1.0,181.0,6.9,195.0,n/a,55.5,27.335,77.2,-
0.003967,0.000000,"1","1",,36.4,896,8.070,275.664135,274.800000,,96.688265,4.584019,,10
0.499834,"0",0.214537,,,,0.00,66.346071,"0",,,,,,,,,,,,14.473,25.82,1.78,8.401,3195.486
,2.198,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,1688.277,,,,,,,,,,,,,0.850,0
.000179,,,,1.832,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,0.96748,8.412,0.0091,90.911392,-10.3,-
3.000000,0.0,0.0,0.0000,6.11,11.6,840,830,866,63.0,70.61,1.62,981,21.0,0.000000,31.0000
00,191.0,181.0,6.9,195.0,53.100000,0.005007,0.007100,0.000111,0.000611,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.108788,28.100000,-3.0,56.4,55.704545,"1",77.2,-
0.003967,"3","1",0.050615,0.037351,0.050640,0.051767,14.540239,98.156506,25.000000,36.7
00000,37.200000,54.740251,0.615924,0.000000,

"07/24/2017"," 12:31:34.127",6.358,0.0052,n/a,51.638281,-10.3,-
3.0,0.0,,6.33,0.9386,5.9675,0.0048,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,5.9386,"SAMPLE","0",11.7,844,829,866,63.0,70.54,1.62,982,21.0,0.000000,31.000000,19
1.0,181.0,6.9,195.0,n/a,54.3,26.749,76.9,-
0.003559,0.000000,"1","1",,40.7,1070,8.489,266.721827,271.846974,,102.447804,9.849176,,
102.041614,"0",1.000000,,,,0.00,57.261209,"0",,,,,,,,,,,,14.473,33.87,2.34,6.545,3201.2
48,1.655,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,2316.364,,,,,,,,,,,,,0.850
,0.000134,,,,1.378,0.00071,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,0.99705,6.358,0.0052,51.638281,-10.3,-
3.000000,0.0,0.0,0.0000,6.33,11.7,844,829,866,63.0,70.54,1.62,982,21.0,0.000000,31.0000
00,191.0,181.0,6.9,195.0,53.100000,0.005107,0.007200,0.000014,0.000520,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.000000,85.232832,28.100000,-3.0,55.1,54.504941,"1",76.9,-
0.003559,"3","1",0.043938,0.034813,0.044150,0.045050,14.557715,98.204082,25.000000,36.7
00000,37.261462,53.472192,0.616382,0.000000,

"07/24/2017"," 12:31:35.127",4.808,0.0082,n/a,82.440476,-10.3,-
3.1,0.0,,7.87,0.9510,4.5719,0.0078,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.4873,"SAMPLE","0",11.6,840,830,866,63.0,70.61,1.62,981,21.0,0.000000,31.000000,19
1.0,181.0,6.9,195.0,n/a,48.1,23.683,77.6,-
0.005230,0.000000,"1","1",,33.1,1074,9.773,260.397396,273.427907,,107.933564,3.599768,,
102.480326,"0",1.000000,,,,0.00,48.176346,"0",,,,,,,,,,,,14.473,44.45,3.07,5.154,3204.8
27,3.498,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,3816.186,,,,,,,,,,,,,0.850
,0.000091,,,,0.935,0.00102,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.11300,4.808,0.0082,82.440476,-10.3,-
3.100000,0.0,0.0,0.0000,7.87,11.6,840,830,866,63.0,70.61,1.62,981,21.0,0.000000,31.0000
00,191.0,181.0,6.9,195.0,53.100000,0.005110,0.007300,0.000881,0.001461,,n/a,n/a,53.0000
00,56.000000,1034.000000,1008.099415,85.215573,28.100000,-3.1,48.9,48.300774,"1",77.6,-
0.005230,"3","1",0.033515,0.030399,0.033139,0.034735,14.477943,98.200381,25.000000,36.7
00000,37.200000,47.173517,0.619535,0.000000,

"07/24/2017"," 12:31:36.127",4.292,0.0132,n/a,132.171759,-10.3,-
3.1,0.0,,10.08,0.9552,4.0996,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0

.000,9.6248,"SAMPLE","0",11.6,843,829,866,63.0,70.61,1.62,981,21.0,0.000000,31.000000,1
91.0,181.0,6.9,195.0,n/a,42.8,21.063,76.6,-
0.006088,0.000000,"1","1",,19.8,925,10.489,254.567903,273.612587,,106.088120,1.194584,,
101.375315,"0",0.318681,,,,0.00,39.091484,"0",,,,,,,,,,,14.473,49.60,3.43,4.694,3203.6
24,6.279,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5468.815,,,,,,,,,,,,0.850
,0.000073,,,,0.746,0.00146,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.27242,4.292,0.0132,132.171759,-10.3,-
3.110317,0.0,0.0,0.0000,10.08,11.6,843,829,866,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007300,0.000079,0.000659,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,85.136541,28.100000,-
3.1,43.4,42.947826,"1",76.6,-
0.006088,"3","1",0.025335,0.007989,0.023772,0.026801,14.502523,98.197324,25.000000,36.7
00000,37.280237,41.700457,0.623034,0.000000,

"07/24/2017"," 12:31:37.127",4.735,0.0163,n/a,162.769754,-10.3,-
3.2,0.0,,11.83,0.9515,4.5053,0.0155,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.2524,"SAMPLE","0",11.6,840,829,866,63.0,70.54,1.62,982,21.0,0.000000,31.000000,
191.0,181.0,6.9,195.0,n/a,37.5,18.439,77.2,-
0.005507,0.000000,"1","1",,23.4,839,10.535,248.738410,272.805792,,104.242676,1.000000,,
100.364057,"0",0.000000,,,,0.00,30.872019,"0",,,,,,,,,,,14.473,45.04,3.11,5.094,3199.6
86,7.001,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5810.728,,,,,,,,,,,,0.850
,0.000070,,,,0.717,0.00157,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.0
0000,0.000000000000,1.30231,4.735,0.0163,162.769754,-10.3,-
3.200000,0.0,0.0,0.0000,11.83,11.6,840,829,866,63.0,70.54,1.62,982,21.0,0.000000,31.000
000,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007310,-0.000855,-
0.000265,,n/a,n/a,53.000000,56.000000,1034.000000,1008.103846,85.286917,28.100000,-
3.2,38.0,37.532612,"1",77.2,-
0.005507,"3","1",0.019180,0.008554,0.017900,0.020172,14.591275,98.197327,25.000000,36.7
00000,37.200000,36.218186,0.627671,0.000000,

"07/24/2017"," 12:31:38.127",5.330,0.0164,n/a,163.888433,-10.3,-
3.2,0.0,,12.50,0.9467,5.0456,0.0155,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.8339,"SAMPLE","0",11.6,842,831,866,63.0,70.50,1.62,982,21.0,0.000000,31.000000,
191.0,181.0,6.8,195.0,n/a,34.2,16.811,76.2,-
0.005715,0.000000,"1","1",,23.6,786,9.940,242.908917,269.631818,,102.397232,1.000000,,9
9.971427,"0",0.000000,,,,0.00,26.271080,"0",,,,,,,,,,,14.473,40.13,2.77,5.629,3197.844
,6.259,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5453.400,,,,,,,,,,,,0.850,0
.000072,,,,0.732,0.00143,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.24864,5.330,0.0164,163.888433,-10.3,-
3.200000,0.0,0.0,0.0000,12.50,11.6,842,831,866,63.0,70.50,1.62,982,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,-0.000728,-
0.000328,,n/a,n/a,53.000000,56.000000,1034.000000,1008.000000,85.230570,28.100000,-
3.2,34.6,34.222526,"1",76.2,-
0.005715,"3","1",0.016082,0.008611,0.016024,0.016559,14.697599,98.185908,25.000000,36.7
00000,37.200000,32.780575,0.631279,0.000000,

"07/24/2017"," 12:31:39.127",5.500,0.0123,n/a,122.871206,-10.3,-
3.2,0.0,,12.42,0.9456,5.2007,0.0116,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.7412,"SAMPLE","0",11.6,841,830,866,62.1,69.46,1.60,982,21.0,0.000000,31.000000,
191.0,181.0,6.8,195.0,n/a,33.4,16.420,76.2,-
0.003982,0.000000,"1","1",,26.5,776,9.640,239.212187,263.373380,,100.551788,1.000000,,9
9.690000,"0",0.000000,,,,0.00,21.670141,"0",,,,,,,,,,,14.473,38.95,2.69,5.754,3199.806
,4.550,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5252.551,,,,,,,,,,,,0.850,0
.000072,,,,0.737,0.00105,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.21008,5.500,0.0123,122.871206,-10.3,-
3.200000,0.0,0.0,0.0000,12.42,11.6,841,830,866,62.1,69.46,1.60,982,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,0.000319,0.000819,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,85.290196,28.100000,-
3.2,33.8,33.419450,"1",76.2,-
0.003982,"3","1",0.015769,0.012442,0.016163,0.015934,14.565415,98.208130,25.000000,36.7
00000,37.200000,31.955697,0.632261,0.000000,

"07/24/2017"," 12:31:40.127",5.232,0.0120,n/a,120.000000,-10.3,-
3.2,0.0,,11.96,0.9475,4.9573,0.0114,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.3334,"SAMPLE","0",11.6,841,830,866,63.0,70.54,1.62,982,21.0,0.000000,31.000000,
191.0,181.0,6.9,195.0,n/a,34.6,17.038,75.5,-
0.002170,0.000000,"1","1",,28.0,776,8.187,237.639705,272.410011,,100.344641,1.000000,,9
9.690000,"0",0.000000,,,,0.00,17.069202,"0",,,,,,,,,,,14.473,40.89,2.83,5.537,3200.804

,4.673,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,5320.697,,,,,,,,,,,,,0.850,0
.000071,,,,0.729,0.00106,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.000
00,0.000000000000,1.21203,5.232,0.0120,120.000000,-10.3,-
3.200000,0.0,0.0,0.0000,11.96,11.6,841,830,866,63.0,70.54,1.62,982,21.0,0.000000,31.000
000,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007209,0.000600,0.001100,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,85.359067,28.100000,-
3.2,35.1,34.688595,"1",75.5,-
0.002170,"3","1",0.017061,0.018053,0.017269,0.017227,14.680409,98.192990,25.000000,36.7
00000,37.267934,33.212617,0.630679,0.000000,

"07/24/2017"," 12:31:41.127",4.703,0.0133,n/a,132.560467,-10.3,-
3.2,0.0,,11.80,0.9518,4.4766,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.2312,"SAMPLE","0",11.6,840,830,866,63.1,70.60,1.62,982,21.0,0.000000,31.000000,
191.0,181.0,6.9,195.0,n/a,35.5,17.456,75.1,0.002327,0.000000,"1","1",,39.1,740,6.062,23
6.067224,271.685797,,100.836283,3.569754,,99.802161,"0",0.000000,,,,0.00,12.468263,"0",
,,,,,,,,,,,14.473,45.36,3.13,5.064,3201.860,5.744,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,5840.975,,,,,,,,,,,,,0.850,0.000066,,,,0.675,0.00121,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.23057,4.703,0.0133,132.5
60467,-10.3,-
3.200000,0.0,0.0,0.0000,11.80,11.6,840,830,866,63.1,70.60,1.62,982,21.0,0.000000,31.000
000,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007300,0.000064,0.000564,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,85.208578,28.100000,-
3.2,35.9,35.596477,"1",75.1,0.002327,"3","1",0.017896,0.015902,0.018211,0.018058,14.505
687,98.210521,25.000000,36.700000,37.200000,34.085622,0.629704,0.000000,

"07/24/2017"," 12:31:42.127",4.128,0.0135,n/a,135.432811,-10.3,-
3.2,0.0,,11.97,0.9563,3.9473,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.4488,"SAMPLE","0",11.6,842,831,866,64.0,71.75,1.65,981,21.0,0.000000,31.000000,
191.0,181.0,6.9,195.0,n/a,35.7,17.563,75.1,0.011158,0.000000,"1","1",,47.7,737,4.154,23
4.494742,268.888071,,101.327925,7.000000,,99.998727,"0",0.000000,,,,0.00,11.217138,"0",
,,,,,,,,,,,14.473,51.53,3.56,4.573,3204.161,6.691,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,6757.395,,,,,,,,,,,,,0.850,0.000059,,,,0.599,0.00125,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.26211,4.128,0.0135,135.4
32811,-10.3,-
3.200000,0.0,0.0,0.0000,11.97,11.6,842,831,866,64.0,71.75,1.65,981,21.0,0.000000,31.000
000,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007300,0.000204,0.000619,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.925773,85.200000,28.100000,-
3.2,36.1,35.795980,"1",75.1,0.011158,"3","1",0.017983,0.016791,0.018319,0.018263,14.607
890,98.190294,25.000000,36.700000,37.200000,34.291824,0.629469,0.000000,

"07/24/2017"," 12:31:43.127",3.817,0.0136,n/a,135.590164,-10.3,-
3.2,0.0,,12.56,0.9589,3.6600,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.0427,"SAMPLE","0",11.7,842,830,866,64.0,71.63,1.65,982,21.0,0.000000,31.000000,
191.0,181.0,6.8,195.0,n/a,35.6,17.516,75.1,0.013810,0.000000,"1","1",,48.9,749,2.373,23
4.693963,258.551748,,101.819567,6.703488,,100.212212,"0",0.000000,,,,0.00,10.206569,"0"
,,,,,,,,,,,,14.473,55.63,3.84,4.290,3205.811,7.248,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,7669.690,,,,,,,,,,,,,0.850,0.000054,,,,0.554,0.00125,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.32401,3.817,0.0136,135.
590164,-10.3,-
3.200000,0.0,0.0,0.0000,12.56,11.7,842,830,866,64.0,71.63,1.65,982,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,0.000114,0.000614,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.068323,85.152955,28.100000,-
3.2,36.0,35.716529,"1",75.1,0.013810,"3","1",0.017859,0.014583,0.018059,0.018096,14.594
176,98.180850,25.000000,36.700000,37.200000,34.184536,0.629631,0.000000,

"07/24/2017"," 12:31:44.127",3.790,0.0150,n/a,150.000000,-10.3,-
3.2,0.0,,13.16,0.9593,3.6357,0.0144,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.6282,"SAMPLE","0",11.6,843,831,865,63.0,70.61,1.62,981,21.0,0.000000,31.000000,
191.0,181.0,6.9,195.0,n/a,33.4,16.451,74.6,0.014405,0.000000,"1","1",,52.4,747,1.240,23
7.232159,270.430012,,101.506881,6.481707,,100.241303,"0",0.000000,,,,0.00,9.195999,"0",
,,,,,,,,,,,14.473,56.00,3.87,4.243,3204.742,8.073,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,8093.587,,,,,,,,,,,,,0.850,0.000051,,,,0.516,0.00130,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.30394,3.790,0.0150,150.0
00000,-10.3,-
3.200000,0.0,0.0,0.0000,13.16,11.6,843,831,865,63.0,70.61,1.62,981,21.0,0.000000,31.000
000,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007300,0.000978,0.001468,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.898374,85.100000,28.100000,-
3.2,33.8,33.519048,"1",74.6,0.014405,"3","1",0.015601,0.010502,0.015506,0.015859,14.439

985,98.190567,25.000000,36.700000,37.279762,31.991200,0.632101,0.000000,

"07/24/2017"," 12:31:45.127",4.138,0.0150,n/a,150.000000,-10.3,-
3.2,0.0,,13.48,0.9564,3.9582,0.0143,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.8971,"SAMPLE","0",11.7,842,831,866,63.0,70.50,1.62,982,21.0,0.000000,31.000000,
191.0,181.0,6.8,195.0,n/a,34.0,16.732,75.0,0.011494,0.000000,"1","1",,52.9,748,0.700,23
9.770355,269.611702,,100.727863,7.000000,,100.190000,"0",0.000000,,,,0.00,8.271528,"0",
,,,,,,,,,,,14.473,51.38,3.55,4.555,3202.973,7.389,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,7588.325,,,,,,,,,,,,,0.850,0.000056,,,,0.572,0.00132,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.35447,4.138,0.0150,150.0
00000,-10.3,-
3.200000,0.0,0.0,0.0000,13.48,11.7,842,831,866,63.0,70.50,1.62,982,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005294,0.007306,0.001287,0.001781,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,85.100000,28.100000,-
3.2,34.4,34.102525,"1",75.0,0.011494,"3","1",0.016351,0.018610,0.016425,0.016612,14.637
222,98.198316,25.000000,36.700000,37.200000,32.602909,0.631368,0.000000,

"07/24/2017"," 12:31:46.127",4.766,0.0165,n/a,165.327869,-10.3,-
3.2,0.0,,13.60,0.9515,4.5351,0.0157,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.9402,"SAMPLE","0",11.6,843,831,865,62.0,69.51,1.60,981,21.0,0.000000,31.000000,
191.0,181.0,6.8,195.0,n/a,36.0,17.737,74.1,0.008508,0.000000,"1","1",,51.7,763,0.000,24
2.308551,268.944169,,99.948844,7.000000,,100.190000,"0",0.000000,,,,0.00,8.855379,"0",,
,,,,,,,,,,,14.473,44.74,3.09,5.099,3199.408,7.063,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,6637.790,,,,,,,,,,,,,0.850,0.000068,,,,0.695,0.00153,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.44059,4.766,0.0165,165.32
7869,-10.3,-
3.200000,0.0,0.0,0.0000,13.60,11.6,843,831,865,62.0,69.51,1.60,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007400,0.001290,0.001690,,n/a,n/a,53.000
000,56.000000,1034.000000,1008.000000,85.100000,28.100000,-
3.2,36.4,36.234630,"1",74.1,0.008508,"3","1",0.018624,0.023215,0.018826,0.018905,14.594
155,98.204082,25.000000,36.700000,37.200000,34.669462,0.628969,0.000000,

"07/24/2017"," 12:31:47.127",5.545,0.0170,n/a,170.000000,-10.3,-
3.2,0.0,,13.32,0.9450,5.2403,0.0161,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.5904,"SAMPLE","0",11.6,844,832,865,63.0,70.54,1.62,982,21.0,0.000000,31.000000,
191.0,181.0,6.8,195.0,n/a,37.3,18.384,74.4,0.007068,0.000000,"1","1",,49.3,772,0.266,24
4.145330,261.049922,,99.169826,6.000000,,100.521408,"0",0.000000,,,,0.00,9.439230,"0",,
,,,,,,,,,,,14.473,38.60,2.67,5.825,3196.944,6.238,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,5584.954,,,,,,,,,,,,,0.850,0.000081,,,,0.832,0.00162,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.45285,5.545,0.0170,170.00
0000,-10.3,-
3.200000,0.0,0.0,0.0000,13.32,11.6,844,832,865,63.0,70.54,1.62,982,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007310,-
0.000331,0.000169,,n/a,n/a,53.000000,56.000000,1033.118687,1007.099222,85.050263,28.100
000,-
3.2,37.8,37.500000,"1",74.4,0.007068,"3","1",0.019836,0.018379,0.020166,0.020147,14.505
020,98.181807,25.000000,36.700000,37.200000,36.003241,0.627700,0.000000,

"07/24/2017"," 12:31:48.127",6.320,0.0170,n/a,170.000000,-10.3,-
3.2,0.0,,12.65,0.9388,5.9329,0.0160,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.8740,"SAMPLE","0",11.6,842,831,865,62.9,70.48,1.62,982,21.0,0.000000,31.000000,
191.0,181.0,6.8,195.3,n/a,36.8,18.130,74.1,0.010072,0.000000,"1","1",,49.6,752,1.052,24
4.803052,268.800000,,97.152756,6.000000,,100.539375,"0",0.000000,,,,0.00,10.023081,"0",
,,,,,,,,,,,14.473,34.00,2.35,6.521,3195.335,5.471,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,4649.880,,,,,,,,,,,,,0.850,0.000091,,,,0.929,0.00159,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.35120,6.320,0.0170,170.0
00000,-10.3,-
3.200000,0.0,0.0,0.0000,12.65,11.6,842,831,865,62.9,70.48,1.62,982,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.3,53.100000,0.005200,0.007300,0.000942,0.001432,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.050227,28.100000,-
3.2,37.2,36.983929,"1",74.1,0.010072,"3","1",0.019251,0.015640,0.019439,0.019474,14.512
683,98.174438,25.000000,36.700000,37.200000,35.437521,0.628216,0.000000,

"07/24/2017"," 12:31:49.127",6.848,0.0159,n/a,158.954248,-10.3,-
3.2,0.0,,11.85,0.9348,6.4020,0.0149,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.0733,"SAMPLE","0",11.5,845,832,865,62.0,69.43,1.59,981,21.0,0.000000,31.000000,
191.0,181.0,6.8,195.6,n/a,36.6,18.042,74.1,0.016890,0.000000,"1","1",,48.7,750,1.240,24
5.460773,268.155450,,94.790551,6.000000,,100.500000,"0",0.000000,,,,0.00,10.614900,"0",

,,,,,,,,,,,14.473,31.46,2.17,6.971,3194.964,4.720,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,4018.146,,,,,,,,,,,,,0.850,0.000097,,,,0.997,0.00147,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.25397,6.848,0.0159,158.9
54248,-10.3,-
3.200000,0.0,0.0,0.0000,11.85,11.5,845,832,865,62.0,69.43,1.59,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.6,53.100000,0.005200,0.007200,0.001188,0.001676,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.882012,85.199241,28.100000,-
3.2,37.1,36.829293,"1",74.1,0.016890,"3","1",0.019293,0.018746,0.019595,0.019460,14.507
963,98.189746,25.000000,36.700000,37.200000,35.296221,0.628341,0.000000,

"07/24/2017"," 12:31:50.127",7.086,0.0130,n/a,130.000000,-10.3,-
3.2,0.0,,11.01,0.9332,6.6124,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.2708,"SAMPLE","0",11.5,842,831,865,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
191.0,181.0,6.8,196.0,n/a,36.8,18.110,74.1,0.013663,0.000000,"1","1",,55.2,752,0.620,24
6.118495,265.140941,,92.428346,6.000000,,100.500000,"0",0.000000,,,,0.00,11.473527,"0",
,,,,,,,,,,,14.473,30.46,2.10,7.156,3195.902,3.732,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,3609.437,,,,,,,,,,,,,0.850,0.000101,,,,1.034,0.00121,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.16747,7.086,0.0130,130.0
00000,-10.3,-
3.200000,0.0,0.0,0.0000,11.01,11.5,842,831,865,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,196.0,53.100000,0.005200,0.007290,-
0.000338,0.000062,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.123369,28.100
000,-
3.2,37.2,36.900000,"1",74.1,0.013663,"3","1",0.019224,0.020950,0.019630,0.019494,14.498
812,98.184645,25.000000,36.700000,37.200000,35.429492,0.628200,0.000000,

"07/24/2017"," 12:31:51.127",7.140,0.0130,n/a,130.000000,-10.3,-
3.2,1.0,,10.43,0.9328,6.6601,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.7307,"SAMPLE","0",11.4,841,833,865,61.0,68.33,1.57,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.7,n/a,44.5,21.892,73.7,0.014265,0.000000,"1","1",,75.7,936,1.073,246
.781333,263.667127,,90.066142,9.038462,,100.819508,"0",0.000000,,,,0.00,12.332155,"0",,
,,,,,,,,,,,14.473,30.23,2.09,7.205,3195.761,3.703,0.000,0.000,0.000,0.000,0.000,0.000,0.
0151,,0.015,,3394.961,,,,,,,,,,,,,0.850,0.000123,,,,1.259,0.00146,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.33706,7.140,0.0130,130.00
0000,-10.3,-
3.200000,0.0,1.0,1.0000,10.43,11.4,841,833,865,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,191.0,181.0,6.8,195.7,53.100000,0.005200,0.007211,0.000022,0.000345,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.202140,28.100000,-
3.2,44.9,44.618972,"1",73.7,0.014265,"3","1",0.031512,0.032235,0.031643,0.031793,14.502
523,98.171883,25.000000,36.700000,37.200000,43.202609,0.621910,0.000000,

"07/24/2017"," 12:31:52.127",7.145,0.0130,n/a,130.000000,-10.3,-
3.2,1.0,,10.06,0.9328,6.6641,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0
.000,9.3859,"SAMPLE","0",11.5,840,832,865,61.0,68.33,1.57,981,21.0,0.000000,31.000000,1
91.0,181.0,6.8,195.4,n/a,42.2,20.766,74.3,-
0.000565,0.000000,"1","1",,50.9,820,2.340,247.448000,266.800000,,88.299000,7.033014,,10
1.230696,"0",0.000000,,,,0.00,13.190782,"0",,,,,,,,,,,14.473,30.21,2.09,7.209,3195.754
,3.701,0.000,0.000,0.000,0.000,0.000,0.000,0.0151,,0.015,,3272.701,,,,,,,,,,,,,0.850,0
.000117,,,,1.195,0.00138,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00001,,0.000
01,0.000000000000,1.22335,7.145,0.0130,130.000000,-10.3,-
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000,191.0,181.0,6.8,195.4,53.100000,0.005200,0.007200,-
0.000084,0.000235,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.300000,28.100
000,-3.2,42.7,42.372651,"1",74.3,-
0.000565,"3","1",0.025954,0.014248,0.025449,0.026223,14.507646,98.184195,25.000000,36.7
00000,37.200000,40.932707,0.623556,0.000000,

"07/24/2017"," 12:31:53.127",7.153,0.0130,n/a,130.000000,-10.3,-
3.2,0.2,,9.81,0.9327,6.6715,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.1886,,0.183,0.
000,9.1527,"SAMPLE","0",11.4,841,831,865,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
1.0,181.0,6.8,195.0,n/a,37.5,18.452,74.1,0.000229,0.000000,"1","1",,45.3,741,3.110,248.
114667,266.700000,,86.549000,5.000000,,100.845200,"0",0.000000,,,,0.00,13.203298,"0",,,
,,,,,,,,,,,14.473,30.18,2.09,7.217,3195.779,3.697,0.000,0.000,0.000,0.000,0.000,0.000,0.0
028,,0.003,,3187.891,,,,,,,,,,,,,0.850,0.000104,,,,1.063,0.00123,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.06007,7.153,0.0130,130.000
000,-10.3,-
3.200000,0.0,0.2,0.1886,9.81,11.4,841,831,865,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,0.000398,0.000806,,n/a,n/a,53.0000

00,56.000000,1033.000000,1007.000000,85.300000,28.100000,-
3.2,37.9,37.606281,"1",74.1,0.000229,"3","1",0.019733,0.010552,0.018540,0.020051,14.619
189,98.197326,25.000000,36.700000,37.200000,36.081286,0.627580,0.000000,

"07/24/2017"," 12:31:54.127",7.197,0.0135,n/a,134.537037,-10.3,-
3.2,1.0,,9.80,0.9323,6.7099,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,9.1369,"SAMPLE","0",11.5,843,832,865,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
1.0,181.0,6.8,195.0,n/a,38.6,19.017,74.1,0.010972,0.000000,"1","1",,51.0,759,3.405,248.
781333,262.848571,,84.799000,5.739076,,100.464000,"0",0.000000,,,,0.00,11.787433,"0",,,
,,,,,,,,,14.473,30.00,2.07,7.257,3195.465,3.802,0.000,0.000,0.000,0.000,0.000,0.000,0.0
150,,0.015,,3163.885,,,,,,,,,,,,,0.850,0.000108,,,,1.102,0.00131,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.09060,7.197,0.0135,134.537
037,-10.3,-
3.200000,0.0,1.0,1.0000,9.80,11.5,843,832,865,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007300,0.001046,0.001546,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.300000,28.100000,-
3.2,39.1,38.762963,"1",74.1,0.010972,"3","1",0.021864,0.018748,0.018587,0.019209,14.502
523,98.202739,25.000000,36.700000,37.200000,37.311684,0.626417,0.000000,

"07/24/2017"," 12:31:55.127",7.449,0.0137,n/a,137.122951,-10.3,-
3.2,1.0,,9.71,0.9304,6.9300,0.0128,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,9.0352,"SAMPLE","0",11.4,844,832,865,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
1.0,181.0,6.9,195.0,n/a,55.1,27.101,74.3,0.020606,0.000000,"1","1",,63.0,947,3.730,254.
935805,263.025433,,83.049000,10.938992,,100.845160,"0",0.000000,,,,0.00,10.371567,"0",,
,,,,,,,,,14.473,29.02,2.00,7.484,3194.960,3.743,0.000,0.000,0.000,0.000,0.000,0.000,0.
0145,,0.014,,3028.766,,,,,,,,,,,,,0.850,0.000158,,,,1.622,0.00190,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.53693,7.449,0.0137,137.12
2951,-10.3,-
3.200000,0.0,1.0,1.0000,9.71,11.4,844,832,865,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007300,0.001090,0.001572,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.245606,28.100000,-
3.2,55.7,55.282540,"1",74.3,0.020606,"3","3",0.047929,0.046195,0.005284,0.005380,14.483
104,98.175228,25.000000,36.700000,37.200000,54.073160,0.616292,0.000000,

"07/24/2017"," 12:31:56.127",7.468,0.0130,n/a,130.000000,-10.3,-
3.2,1.0,,9.60,0.9302,6.9469,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,8.9302,"SAMPLE","0",11.5,845,831,865,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
1.0,181.0,6.9,195.0,n/a,67.7,33.304,75.1,0.029000,0.000000,"1","1",,55.3,1168,5.398,263
.768848,265.300000,,83.744257,13.808952,,103.885895,"0",0.000000,,,,0.00,8.955702,"0",,
,,,,,,,,,14.473,28.95,2.00,7.501,3195.237,3.540,0.000,0.000,0.000,0.000,0.000,0.000,0.
0144,,0.014,,2986.579,,,,,,,,,,,,,0.850,0.000195,,,,1.998,0.00221,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.86677,7.468,0.0130,130.00
0000,-10.3,-
3.200000,0.0,1.0,1.0000,9.60,11.5,845,831,865,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,191.0,181.0,6.9,195.0,53.100000,0.005290,0.007300,0.001311,0.001711,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.200000,28.100000,-
3.2,68.5,67.855705,"1",75.1,0.029000,"3","3",0.070184,0.069139,0.000059,0.000057,14.678
804,98.196325,25.000000,36.700000,37.200000,66.986998,0.611461,0.000000,

"07/24/2017"," 12:31:57.127",7.814,0.0130,n/a,130.000000,-10.3,-
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000,8.7316,"SAMPLE","0",11.4,840,831,864,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
1.0,181.0,6.9,195.0,n/a,75.9,37.380,75.3,0.039593,0.000000,"1","1",,56.2,1139,6.289,272
.601891,265.290311,,84.509954,17.882353,,106.151383,"0",0.000000,,,,0.00,10.499284,"0",
,,,,,,,,,,,14.473,27.71,1.91,7.812,3194.732,3.383,0.000,0.000,0.000,0.000,0.000,0.000,0
.0138,,0.013,,2798.625,,,,,,,,,,,,,0.850,0.000228,,,,2.339,0.00248,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.04861,7.814,0.0130,130.0
00000,-10.3,-
3.200000,0.0,1.0,1.0000,9.41,11.4,840,831,864,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007291,0.001332,0.001904,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.906883,85.189848,28.100000,-
3.2,76.9,76.167273,"1",75.3,0.039593,"3","3",0.091342,0.089470,-
0.000405,0.000055,14.611098,98.179017,25.000000,36.700000,37.200000,75.433267,0.609460,
0.000000,

"07/24/2017"," 12:31:58.127",8.372,0.0145,n/a,145.337124,-10.3,-
3.2,1.0,,9.30,0.9232,7.7296,0.0134,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,8.5859,"SAMPLE","0",11.5,842,832,864,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19

1.0,181.0,6.8,195.0,n/a,88.1,43.385,75.7,0.041972,0.000000,"1","1",,68.3,1393,7.829,281
.434934,266.879226,,85.275651,18.000000,,110.614501,"0",0.000000,,,,0.00,23.043077,"0",
,,,,,,,,,,,14.473,25.92,1.79,8.317,3193.417,3.528,0.000,0.000,0.000,0.000,0.000,0.000,0
.0130,,0.013,,2579.218,,,,,,,,,,,,0.850,0.000282,,,,2.896,0.00320,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,2.33804,8.372,0.0145,145.3
37124,-10.3,-
3.200000,0.0,1.0,1.0000,9.30,11.5,842,832,864,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,191.0,181.0,6.8,195.0,53.100000,0.005200,0.007209,0.001291,0.001783,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.000000,85.038333,28.100000,-
3.2,89.3,88.398653,"1",75.7,0.041972,"3","3",0.120106,0.117970,-
0.000287,0.000045,14.547426,98.190305,25.000000,36.700000,37.200000,87.928019,0.606939,
0.000000,

"07/24/2017"," 12:31:59.127",9.074,0.0150,n/a,150.000000,-10.3,-
3.2,0.4,,9.04,0.9179,8.3289,0.0138,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.4193,,0.407,0.
000,8.2964,"SAMPLE","0",11.4,840,831,864,61.0,68.38,1.57,981,21.0,0.000000,31.000000,19
1.0,181.0,6.9,195.0,n/a,78.4,38.634,77.0,0.039496,0.000000,"1","1",,54.1,1319,9.220,283
.822982,266.315854,,85.885647,12.279211,,110.452330,"0",0.000000,,,,0.00,35.586870,"0",
,,,,,,,,,,,14.473,23.99,1.66,8.950,3192.533,3.359,0.000,0.000,0.000,0.000,0.000,0.000,0
.0050,,0.005,,2312.271,,,,,,,,,,,,0.850,0.000271,,,,2.779,0.00292,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.01182,9.074,0.0150,150.0
00000,-10.3,-
3.200000,0.0,0.4,0.4193,9.04,11.4,840,831,864,61.0,68.38,1.57,981,21.0,0.000000,31.0000
00,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007300,-
0.000238,0.000171,,n/a,n/a,53.000000,56.000000,1033.000000,1007.903101,85.056591,28.100
000,-
3.2,79.7,78.758512,"1",77.0,0.039496,"3","3",0.094246,0.089875,0.011009,0.010659,14.682
118,98.189885,25.000000,36.700000,37.200000,78.256215,0.608786,0.000000,

"07/24/2017"," 12:32:00.127",9.772,0.0132,n/a,131.886151,-10.3,-
3.2,0.0,,8.39,0.9124,8.9163,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.6540,"SAMPLE","0",11.4,844,832,864,62.0,69.47,1.60,981,21.0,0.000000,31.000000,19
1.0,181.0,6.9,195.0,n/a,70.4,34.688,77.2,0.039274,0.000000,"1","1",,45.6,1266,10.419,28
2.786201,264.000000,,83.768000,8.000000,,107.405805,"0",0.000000,,,,0.00,48.130663,"0",
,,,,,,,,,,,14.473,22.35,1.54,9.603,3192.520,2.742,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1992.673,,,,,,,,,,,,0.850,0.000260,,,,2.671,0.00229,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.66647,9.772,0.0132,131.8
86151,-10.3,-
3.200000,0.0,0.0,0.0000,8.39,11.4,844,832,864,62.0,69.47,1.60,981,21.0,0.000000,31.0000
00,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007290,-
0.000076,0.000324,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,85.132348,28.100
000,-
3.2,71.5,70.629167,"1",77.2,0.039274,"3","3",0.075548,0.076148,0.054972,0.054134,14.521
230,98.170295,25.000000,36.700000,37.200000,70.011387,0.610750,0.000000,

"07/24/2017"," 12:32:01.127",9.789,0.0110,n/a,110.000000,-10.3,-
3.2,0.0,,7.65,0.9123,8.9302,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.9756,"SAMPLE","0",11.4,846,831,864,62.0,69.47,1.60,981,21.0,0.000000,31.000000,19
1.0,181.0,6.9,195.0,n/a,63.5,31.298,77.2,0.036162,0.000000,"1","1",,39.6,1257,11.180,28
1.749420,264.000000,,81.650353,5.055422,,104.085254,"0",0.000000,,,,0.00,54.672096,"0",
,,,,,,,,,,,14.473,22.32,1.54,9.616,3193.222,2.284,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,1813.614,,,,,,,,,,,,0.850,0.000235,,,,2.413,0.00173,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.37034,9.789,0.0110,110.0
00000,-10.3,-
3.200000,0.0,0.0,0.0000,7.65,11.4,846,831,864,62.0,69.47,1.60,981,21.0,0.000000,31.0000
00,191.0,181.0,6.9,195.0,53.100000,0.005200,0.007200,0.000509,0.000909,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.094862,85.208094,28.100000,-
3.2,64.5,63.736348,"1",77.2,0.036162,"3","3",0.061142,0.062341,0.062005,0.061353,14.717
087,98.202837,25.000000,36.700000,37.200000,62.997696,0.612756,0.000000,

"07/24/2017"," 12:32:02.127",9.390,0.0111,n/a,111.174578,-10.3,-
3.2,0.0,,6.86,0.9153,8.5947,0.0102,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.2823,"SAMPLE","0",11.4,844,831,864,62.0,69.47,1.60,981,21.0,0.000000,31.000000,19
0.0,181.0,6.9,195.0,n/a,57.7,28.446,77.2,0.035660,0.000000,"1","1",,43.1,1260,11.180,28
0.712639,266.352138,,79.532706,6.000000,,102.738489,"0",0.000000,,,,0.00,45.229226,"0",
,,,,,,,,,,,14.473,23.23,1.60,9.257,3193.580,2.406,0.000,0.000,0.000,0.000,0.000,0.000,0
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74578,-10.3,-
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00,56.000000,1033.000000,1008.000000,85.283737,28.100000,-
3.2,58.7,57.870370,"1",77.2,0.035660,"3","3",0.050355,0.047826,0.051199,0.050408,14.547
420,98.196826,25.000000,36.607407,37.200000,56.999889,0.614841,0.000000,

"07/24/2017"," 12:32:03.127",8.663,0.0119,n/a,119.219630,-10.3,-
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000,6.0970,"SAMPLE","0",11.4,844,832,863,62.0,69.47,1.60,981,21.0,0.000000,31.000000,19
0.0,181.0,6.9,195.0,n/a,59.2,29.148,77.2,0.032998,0.000000,"1","1",,44.1,1253,11.180,27
8.101850,267.030975,,77.415059,6.000000,,102.772331,"0",0.350000,,,,0.00,35.786355,"0",
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19630,-10.3,-
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"07/24/2017"," 12:32:04.127",8.018,0.0105,n/a,104.511149,-10.3,-
3.2,0.0,,6.90,0.9257,7.4230,0.0097,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,6.3893,"SAMPLE","0",11.3,845,833,863,62.0,69.47,1.60,981,21.0,0.000000,31.000000,19
0.0,181.0,6.9,195.0,n/a,63.6,31.331,77.2,0.034626,0.000000,"1","1",,44.3,1270,11.626,27
4.450438,262.827961,,76.607805,6.632272,,103.345571,"0",1.000000,,,,0.00,26.343484,"0",
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.0000,,0.000,,1999.912,,,,,,,,,,,,,0.850,0.000196,,,,2.008,0.00167,0.00000,0.00000,0.0
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11149,-10.3,-
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0.000318,0.000182,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.100000,28.100
000,-
3.2,64.6,63.893470,"1",77.2,0.034626,"3","1",0.062761,0.063862,0.063691,0.062943,14.457
628,98.165830,25.000000,36.700000,37.200000,63.100387,0.612669,0.000000,

"07/24/2017"," 12:32:05.127",7.645,0.0118,n/a,118.440367,-10.3,-
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000,7.1079,"SAMPLE","0",11.4,843,832,863,62.0,69.43,1.59,981,21.0,0.000000,31.000000,19
0.0,181.0,6.9,195.0,n/a,65.5,32.262,77.3,0.042788,0.000000,"1","1",,45.1,1294,11.800,27
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0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.43933,7.645,0.0118,118.4
40367,-10.3,-
3.200000,0.0,0.0,0.0000,7.65,11.4,843,832,863,62.0,69.43,1.59,981,21.0,0.000000,31.0000
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00,56.000000,1033.000000,1008.000000,85.131293,28.100000,-
3.2,66.6,65.741736,"1",77.3,0.042788,"3","1",0.065747,0.067999,0.066419,0.065934,14.569
606,98.133088,25.000000,36.700000,37.200000,65.043228,0.612111,0.000000,

"07/24/2017"," 12:32:06.127",7.486,0.0134,n/a,134.490818,-10.3,-
3.2,0.0,,8.37,0.9301,6.9624,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,7.7813,"SAMPLE","0",11.3,845,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
0.0,181.0,6.9,195.0,n/a,63.0,31.012,77.7,0.042176,0.000000,"1","1",,36.6,1285,12.269,26
7.147614,262.780952,,75.632195,1.580000,,103.979625,"0",0.025974,,,,0.00,17.945379,"0",
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.0000,,0.000,,2596.403,,,,,,,,,,,,,0.850,0.000182,,,,1.864,0.00213,0.00000,0.00000,0.0
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90818,-10.3,-
3.200000,0.0,0.0,0.0000,8.37,11.3,845,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,190.0,181.0,6.9,195.0,53.100000,0.005200,0.007400,0.000999,0.001582,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.000000,85.358050,28.100000,-
3.2,64.0,63.120302,"1",77.7,0.042176,"3","1",0.060678,0.058654,0.061892,0.061109,14.583
880,98.178320,25.000000,36.700000,37.200000,62.408067,0.612980,0.000000,

"07/24/2017"," 12:32:07.127",7.314,0.0132,n/a,131.584158,-10.3,-
3.3,0.0,,8.78,0.9314,6.8121,0.0123,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.1790,"SAMPLE","0",11.4,845,833,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
0.0,181.0,6.9,195.0,n/a,66.0,32.492,77.9,0.040673,0.000000,"1","1",,40.9,1277,11.800,26
3.637150,262.811621,,75.144390,5.376639,,104.106216,"0",0.000000,,,,0.00,18.615947,"0",
,,,,,,,,,,,14.473,29.54,2.04,7.362,3195.455,3.659,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,2789.661,,,,,,,,,,,,,0.850,0.000186,,,,1.911,0.00219,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.66802,7.314,0.0132,131.5
84158,-10.3,-
3.300000,0.0,0.0,0.0000,8.78,11.4,845,833,863,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,190.0,181.0,6.9,195.0,53.100000,0.005200,0.007300,0.001254,0.001746,,n/a,n/a,53.0000
00,56.000000,1033.000000,1006.081188,85.216165,28.100000,-
3.3,67.1,66.197872,"1",77.9,0.040673,"3","1",0.067269,0.069702,0.068399,0.067592,14.559
752,98.160489,25.000000,36.627466,37.200000,65.552255,0.611982,0.000000,

"07/24/2017"," 12:32:08.127",6.706,0.0112,n/a,112.178723,-10.4,-
3.3,0.0,,9.13,0.9362,6.2781,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.5507,"SAMPLE","0",11.3,847,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,64.9,31.946,77.2,0.036441,0.000000,"1","1",,43.5,1294,11.800,26
0.271057,261.073073,,75.345946,6.000000,,104.972731,"0",0.000000,,,,0.00,19.286515,"0",
,,,,,,,,,,,14.473,32.13,2.22,6.813,3197.439,3.404,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,3166.468,,,,,,,,,,,,,0.850,0.000169,,,,1.732,0.00184,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.71455,6.706,0.0112,112.1
78723,-10.4,-
3.300000,0.0,0.0,0.0000,9.13,11.3,847,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007310,0.000270,0.000760,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.099029,85.100000,28.100000,-
3.3,65.9,65.109259,"1",77.2,0.036441,"3","1",0.064189,0.062454,0.065232,0.064555,14.566
548,98.141388,25.000000,36.700000,37.200000,64.337500,0.612344,0.000000,

"07/24/2017"," 12:32:09.127",6.190,0.0129,n/a,129.200000,-10.4,-
3.3,0.0,,9.39,0.9403,5.8202,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.8273,"SAMPLE","0",11.4,846,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,60.6,29.825,77.2,0.024480,0.000000,"1","1",,36.4,1273,11.800,25
6.904963,260.500000,,75.837346,4.061700,,104.777928,"0",0.000000,,,,0.00,19.957084,"0",
,,,,,,,,,,,14.473,34.72,2.40,6.349,3197.693,4.248,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,3526.368,,,,,,,,,,,,,0.850,0.000146,,,,1.499,0.00199,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.65251,6.190,0.0129,129.2
00000,-10.4,-
3.300000,0.0,0.0,0.0000,9.39,11.4,846,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007400,0.000378,0.000968,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.100000,28.112491,-
3.3,61.5,60.840631,"1",77.2,0.024480,"3","1",0.055591,0.049272,0.055761,0.056033,14.474
716,98.184049,25.000000,36.700000,37.200000,59.964138,0.613776,0.000000,

"07/24/2017"," 12:32:10.127",5.970,0.0138,n/a,137.856554,-10.4,-
3.3,0.0,,9.97,0.9420,5.6240,0.0130,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,9.3909,"SAMPLE","0",11.3,843,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
0.0,181.0,6.8,195.0,n/a,58.3,28.671,77.2,0.026028,0.000000,"1","1",,35.0,1241,11.800,25
3.538870,260.013392,,76.328747,3.055970,,103.878123,"0",0.000000,,,,0.00,20.378157,"0",
,,,,,,,,,,,14.473,35.95,2.48,6.152,3197.739,4.700,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,3882.444,,,,,,,,,,,,,0.850,0.000136,,,,1.392,0.00205,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.68996,5.970,0.0138,137.8
56554,-10.4,-
3.300000,0.0,0.0,0.0000,9.97,11.3,843,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007400,0.000048,0.000467,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.100000,28.188191,-
3.3,59.2,58.435017,"1",77.2,0.026028,"3","1",0.051496,0.043619,0.051756,0.051766,14.637
223,98.173480,25.000000,36.623569,37.200000,57.528711,0.614647,0.000000,

"07/24/2017"," 12:32:11.127",5.904,0.0140,n/a,140.000000,-10.4,-
3.3,0.0,,10.57,0.9426,5.5653,0.0132,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,9.9618,"SAMPLE","0",11.3,842,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,1
90.0,181.0,6.8,195.0,n/a,56.9,28.017,77.2,0.026927,0.000000,"1","1",,35.2,1217,11.559,2
50.029630,257.069905,,76.820147,3.428910,,103.310726,"0",0.000000,,,,0.00,20.782172,"0"
,,,,,,,,,,,14.473,36.34,2.51,6.094,3197.777,4.826,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,4161.945,,,,,,,,,,,,,0.850,0.000132,,,,1.346,0.00203,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.75180,5.904,0.0140,140.

000000,-10.4,-
3.300000,0.0,0.0,0.0000,10.57,11.3,842,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007392,0.001067,0.001659,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.036589,28.136589,-
3.3,57.8,57.098369,"1",77.2,0.026927,"3","1",0.049203,0.048206,0.049671,0.049407,14.637
217,98.189828,25.000000,36.700000,37.200000,56.170877,0.615156,0.000000,

"07/24/2017"," 12:32:12.127",5.693,0.0140,n/a,140.000000,-10.4,-
3.3,0.0,,10.90,0.9443,5.3756,0.0132,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.2924,"SAMPLE","0",11.3,842,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,54.3,26.729,76.9,0.023821,0.000000,"1","1",,25.8,1177,11.180,
246.325926,259.800000,,77.318433,1.515854,,102.703497,"0",0.000000,,,,0.00,21.186186,"0
",,,,,,,,,,,,14.473,37.65,2.60,5.903,3198.296,5.006,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,4452.564,,,,,,,,,,,,0.850,0.000121,,,,1.241,0.00194,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.72672,5.693,0.0140,140
.000000,-10.4,-
3.300000,0.0,0.0,0.0000,10.90,11.3,842,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007309,0.001086,0.001658,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.905051,85.000000,28.100000,-
3.3,55.1,54.425692,"1",76.9,0.023821,"3","1",0.044028,0.034483,0.044334,0.044463,14.547
421,98.174543,25.000000,36.700000,37.200000,53.467414,0.616337,0.000000,

"07/24/2017"," 12:32:13.127",5.339,0.0143,n/a,142.899160,-10.4,-
3.3,0.0,,11.09,0.9471,5.0565,0.0135,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.5004,"SAMPLE","0",11.3,846,835,863,60.9,68.27,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,54.3,26.700,76.7,0.025755,0.000000,"1","1",,33.8,1155,10.638,
242.622222,259.226764,,77.820693,3.274639,,102.056426,"0",0.000000,,,,0.00,21.469414,"0
",,,,,,,,,,,,14.473,40.08,2.77,5.583,3199.084,5.450,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,4830.418,,,,,,,,,,,,0.850,0.000114,,,,1.166,0.00199,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.75976,5.339,0.0143,142
.899160,-10.4,-
3.300000,0.0,0.0,0.0000,11.09,11.3,846,835,863,60.9,68.27,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007307,0.001361,0.001761,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.000000,85.000000,28.100000,-
3.3,55.1,54.355897,"1",76.7,0.025755,"3","1",0.043983,0.039808,0.044408,0.044181,14.519
255,98.172811,25.000000,36.700000,37.200000,53.388092,0.616322,0.000000,

"07/24/2017"," 12:32:14.127",5.101,0.0148,n/a,147.527911,-10.4,-
3.3,0.0,,11.37,0.9493,4.8421,0.0140,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.7971,"SAMPLE","0",11.3,845,835,863,60.0,67.20,1.54,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,53.3,26.213,76.2,0.025940,0.000000,"1","1",,39.1,1137,10.560,
238.918519,257.208997,,78.322953,5.000000,,101.878079,"0",0.000000,,,,0.00,19.457695,"0
",,,,,,,,,,,,14.473,41.90,2.89,5.344,3199.506,5.890,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,5187.493,,,,,,,,,,,,0.850,0.000107,,,,1.096,0.00202,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.77646,5.101,0.0148,147
.527911,-10.4,-
3.300000,0.0,0.0,0.0000,11.37,11.3,845,835,863,60.0,67.20,1.54,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007400,0.001186,0.001678,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.000000,85.000000,28.100000,-
3.3,54.0,53.507934,"1",76.2,0.025940,"3","1",0.042353,0.040203,0.042711,0.042561,14.719
890,98.196251,25.000000,36.700000,37.200000,52.406322,0.616792,0.000000,

"07/24/2017"," 12:32:15.127",4.788,0.0132,n/a,131.578947,-10.4,-
3.3,0.0,,11.68,0.9518,4.5575,0.0125,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.1154,"SAMPLE","0",11.3,844,835,863,60.0,67.24,1.54,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,54.8,26.953,76.2,0.023376,0.000000,"1","1",,43.7,1164,10.820,
239.398681,251.651220,,78.825213,5.641115,,101.807209,"0",0.000000,,,,0.00,17.445977,"0
",,,,,,,,,,,,14.473,44.58,3.08,5.062,3201.605,5.600,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,5677.604,,,,,,,,,,,,0.850,0.000104,,,,1.061,0.00185,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.88045,4.788,0.0132,131
.578947,-10.4,-
3.300000,0.0,0.0,0.0000,11.68,11.3,844,835,863,60.0,67.24,1.54,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007400,0.000186,0.000672,,n/a,n/a,53.000
000,56.000000,1033.000000,1006.929719,85.198409,28.100000,-
3.3,55.5,54.867845,"1",76.2,0.023376,"3","1",0.045399,0.042864,0.045624,0.045627,14.570
248,98.178770,25.000000,36.700000,37.200000,53.879161,0.616103,0.000000,

"07/24/2017"," 12:32:16.127",4.675,0.0145,n/a,145.029191,-10.4,-

3.3,0.0,,12.03,0.9525,4.4532,0.0138,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.4573,"SAMPLE","0",11.3,844,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,61.2,30.092,76.9,0.028574,0.000000,"1","1",,51.1,1233,11.488,
244.890288,258.500000,,80.119451,8.222986,,102.683246,"0",0.000000,,,,0.00,15.434258,"0
",,,,,,,,,,,,14.473,45.61,3.15,4.987,3201.109,6.320,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,5988.447,,,,,,,,,,,,,0.850,0.000113,,,,1.157,0.00228,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.16399,4.675,0.0145,145
.029191,-10.4,-
3.300000,0.0,0.0,0.0000,12.03,11.3,844,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007400,0.000451,0.001051,,n/a,n/a,53.000
000,56.000000,1033.000000,1006.097466,85.216905,28.141548,-
3.3,62.1,61.297421,"1",76.9,0.028574,"3","1",0.057383,0.050405,0.057691,0.058051,14.547
419,98.170295,25.000000,36.600000,37.200000,60.474732,0.613556,0.000000,

"07/24/2017"," 12:32:17.127",4.969,0.0150,n/a,150.000000,-10.4,-
3.3,0.0,,12.39,0.9501,4.7212,0.0143,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.7700,"SAMPLE","0",11.3,842,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,66.4,32.661,76.9,0.041564,0.000000,"1","1",,52.9,1310,12.243,
250.381894,258.049629,,81.836399,10.000000,,104.827045,"0",0.000000,,,,0.00,13.422539,"
0",,,,,,,,,,,,14.473,42.98,2.97,5.252,3199.762,6.148,0.000,0.000,0.000,0.000,0.000,0.00
0,0.0000,,0.000,,5800.155,,,,,,,,,,,,,0.850,0.000130,,,,1.331,0.00256,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.41283,4.969,0.0150,15
0.000000,-10.4,-
3.300000,0.0,0.0,0.0000,12.39,11.3,842,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007400,0.000447,0.000956,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.049545,28.183182,-
3.3,67.4,66.519289,"1",76.9,0.041564,"3","1",0.067962,0.070552,0.068784,0.068397,14.438
554,98.159649,25.000000,36.600000,37.200000,65.808047,0.611903,0.000000,

"07/24/2017"," 12:32:18.127",5.736,0.0168,n/a,168.082645,-10.4,-
3.4,0.0,,12.60,0.9439,5.4143,0.0159,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.8930,"SAMPLE","0",11.4,845,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,66.3,32.629,77.2,0.048078,0.000000,"1","1",,49.6,1353,12.420,
255.873501,257.800000,,83.553348,8.204938,,106.419520,"0",0.000000,,,,0.00,15.238463,"0
",,,,,,,,,,,,14.473,37.36,2.58,5.945,3196.615,5.962,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,5105.517,,,,,,,,,,,,,0.850,0.000149,,,,1.525,0.00284,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.43571,5.736,0.0168,168
.082645,-10.4,-
3.391734,0.0,0.0,0.0000,12.60,11.4,845,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005292,0.007392,-
0.000075,0.000333,,n/a,n/a,53.000000,56.000000,1033.000000,1007.917339,84.822273,28.107
424,-
3.4,67.3,66.519095,"1",77.2,0.048078,"3","1",0.067342,0.068390,0.068133,0.067615,14.457
626,98.149377,25.000000,36.600000,37.200000,65.813537,0.611868,0.000000,

"07/24/2017"," 12:32:19.127",6.977,0.0173,n/a,172.979798,-10.4,-
3.3,0.0,,12.44,0.9340,6.5169,0.0162,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,11.6218,"SAMPLE","0",11.3,847,835,863,61.0,68.29,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,68.3,33.605,77.2,0.045900,0.000000,"1","1",,43.6,1389,13.040,
259.563039,258.622667,,85.270297,5.000000,,105.667327,"0",0.000000,,,,0.00,17.238949,"0
",,,,,,,,,,,,14.473,30.89,2.13,7.062,3194.114,5.040,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,4141.752,,,,,,,,,,,,,0.850,0.000185,,,,1.891,0.00298,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.45140,6.977,0.0173,172
.979798,-10.4,-
3.300000,0.0,0.0,0.0000,12.44,11.3,847,835,863,61.0,68.29,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005300,0.007392,0.000508,0.001008,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,84.800000,28.100000,-
3.3,69.3,68.526599,"1",77.2,0.045900,"3","1",0.072520,0.072253,0.073335,0.072731,14.538
960,98.151932,25.000000,36.690572,37.200000,67.832434,0.611285,0.000000,

"07/24/2017"," 12:32:20.127",7.704,0.0128,n/a,127.514595,-10.4,-
3.3,0.0,,11.55,0.9286,7.1539,0.0118,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.7300,"SAMPLE","0",11.4,848,835,863,60.0,67.20,1.54,981,21.0,0.000000,31.000000,
190.0,181.0,6.8,195.0,n/a,73.2,36.051,77.2,0.045494,0.000000,"1","1",,41.9,1442,13.333,
258.731595,257.501448,,85.152334,5.379157,,105.380000,"0",0.000000,,,,0.00,19.239434,"0
",,,,,,,,,,,,14.473,28.09,1.94,7.686,3195.035,3.366,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,3484.394,,,,,,,,,,,,,0.850,0.000217,,,,2.227,0.00235,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.42796,7.704,0.0128,127

.514595,-10.4,-
3.300000,0.0,0.0,0.0000,11.55,11.4,848,835,863,60.0,67.20,1.54,981,21.0,0.000000,31.000
000,190.0,181.0,6.8,195.0,53.100000,0.005200,0.007392,-
0.000066,0.000434,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.018962,28.100
000,-
3.3,74.4,73.412626,"1",77.2,0.045494,"3","1",0.083438,0.082914,0.084465,0.083699,14.521
797,98.139409,25.000000,36.600000,37.200000,72.848246,0.610015,0.000000,

"07/24/2017"," 12:32:21.127",7.629,0.0111,n/a,110.834028,-10.4,-
3.3,0.0,,10.36,0.9292,7.0892,0.0103,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,9.6310,"SAMPLE","0",11.3,847,837,863,60.0,67.20,1.54,981,21.0,0.000000,31.000000,1
90.0,181.0,6.7,195.0,n/a,74.9,36.894,77.8,0.050351,0.000000,"1","1",,43.9,1486,13.660,2
57.900151,256.756840,,83.678133,6.000000,,105.480059,"0",0.000000,,,,0.00,21.239920,"0"
,,,,,,,,,,,,14.473,28.36,1.96,7.617,3195.846,2.955,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,3156.888,,,,,,,,,,,,0.850,0.000220,,,,2.258,0.00209,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,2.23025,7.629,0.0111,110.
834028,-10.4,-
3.300000,0.0,0.0,0.0000,10.36,11.3,847,837,863,60.0,67.20,1.54,981,21.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005200,0.007291,0.001891,0.002291,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.905222,85.204021,28.119196,-
3.3,76.2,75.175702,"1",77.8,0.050351,"3","1",0.087017,0.086461,0.088091,0.087377,14.536
142,98.148324,25.000000,36.700000,37.200000,74.741422,0.609600,0.000000,

"07/24/2017"," 12:32:22.127",7.264,0.0125,n/a,125.285599,-10.4,-
3.3,1.0,,9.47,0.9321,6.7705,0.0117,0.0000,0.0000,0.0,0.0000,0.0000,0.0,1.0000,,0.970,0.
000,8.8234,"SAMPLE","0",11.3,846,836,863,60.0,67.20,1.54,981,21.0,0.000000,31.000000,19
0.0,181.0,6.7,195.0,n/a,71.8,35.329,77.8,0.047861,0.000000,"1","1",,35.5,1503,14.280,25
7.068707,256.500000,,82.203931,3.290469,,105.254653,"0",0.000000,,,,0.00,20.304588,"0",
,,,,,,,,,,,,14.473,29.73,2.05,7.290,3195.765,3.508,0.000,0.000,0.000,0.000,0.000,0.000,0
.0148,,0.014,,3028.227,,,,,,,,,,,,0.850,0.000201,,,,2.065,0.00227,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00001,,0.00001,0.000000000000,1.95654,7.264,0.0125,125.2
85599,-10.4,-
3.309879,0.0,1.0,1.0000,9.47,11.3,846,836,863,60.0,67.20,1.54,981,21.0,0.000000,31.0000
00,190.0,181.0,6.7,195.0,53.100000,0.005200,0.007300,0.000451,0.000951,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.000000,84.824659,28.195068,-
3.3,72.9,72.029527,"1",77.8,0.047861,"3","1",0.079179,0.080447,0.080026,0.079697,14.597
229,98.139459,25.000000,36.700000,37.200000,71.450238,0.610345,0.000000,

"07/24/2017"," 12:32:23.127",6.936,0.0136,n/a,136.068670,-10.4,-
3.4,0.2,,9.30,0.9346,6.4825,0.0127,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.2158,,0.209,0.
000,8.6919,"SAMPLE","0",11.3,844,836,863,60.0,67.24,1.54,981,21.0,0.000000,31.000000,19
0.0,181.0,6.7,195.0,n/a,66.7,32.851,78.0,0.039359,0.000000,"1","1",,14.0,1450,14.124,25
3.480735,256.500000,,80.729730,1.000000,,103.848635,"0",0.000000,,,,0.00,18.789124,"0",
,,,,,,,,,,,,14.473,31.09,2.15,6.996,3195.871,3.990,0.000,0.000,0.000,0.000,0.000,0.000,0
.0033,,0.003,,3115.748,,,,,,,,,,,,0.850,0.000179,,,,1.839,0.00230,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.79221,6.936,0.0136,136.0
68670,-10.4,-
3.400000,0.0,0.2,0.2158,9.30,11.3,844,836,863,60.0,67.24,1.54,981,21.0,0.000000,31.0000
00,190.0,181.0,6.7,195.0,53.100000,0.005200,0.007300,0.000455,0.000965,,n/a,n/a,53.0000
00,56.000000,1033.000000,1007.091451,85.224357,28.129274,-
3.4,67.9,66.952091,"1",78.0,0.039359,"3","1",0.067490,0.056036,0.068343,0.068361,14.586
376,98.167364,25.000000,36.700000,37.200000,66.337043,0.611793,0.000000,

"07/24/2017"," 12:32:24.127",6.637,0.0136,n/a,135.516956,-10.4,-
3.4,0.0,,9.53,0.9367,6.2170,0.0127,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,8.9315,"SAMPLE","0",11.3,844,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
0.0,181.0,6.7,195.0,n/a,53.8,26.479,77.7,0.028474,0.000000,"1","1",,2.4,1332,13.109,243
.926100,256.500000,,77.235906,1.000000,,102.149375,"0",0.000000,,,,0.00,17.273660,"0",,
,,,,,,,,,,,,14.473,32.44,2.24,6.753,3196.452,4.154,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,3338.987,,,,,,,,,,,,0.850,0.000139,,,,1.422,0.00185,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.48445,6.637,0.0136,135.51
6956,-10.4,-
3.400000,0.0,0.0,0.0000,9.53,11.3,844,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,190.0,181.0,6.7,195.0,53.100000,0.005200,0.007389,0.000063,0.000474,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.308027,28.145986,-
3.4,54.7,53.896764,"1",77.7,0.028474,"3","1",0.051561,0.036994,0.051197,0.052369,14.490
751,98.150022,25.000000,36.700000,37.200000,52.996245,0.616602,0.000000,

"07/24/2017"," 12:32:25.127",5.785,0.0113,n/a,113.322204,-10.4,-
3.4,0.0,,9.78,0.9435,5.4587,0.0107,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.
000,9.2313,"SAMPLE","0",11.3,843,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,19
0.0,181.0,6.6,195.0,n/a,64.4,31.711,78.2,0.045807,0.000000,"1","1",,14.7,1264,11.961,23
4.371466,255.470000,,71.762452,1.000000,,101.037800,"0",0.000000,,,,0.00,15.758196,"0",
,,,,,,,,,,,14.473,37.08,2.56,5.984,3199.547,3.989,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,3934.230,,,,,,,,,,,,,0.850,0.000146,,,,1.495,0.00186,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.83737,5.785,0.0113,113.3
22204,-10.4,-
3.400000,0.0,0.0,0.0000,9.78,11.3,843,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.0000
00,190.0,181.0,6.6,195.0,53.100000,0.005191,0.007300,0.000027,0.000618,,n/a,n/a,53.0000
00,56.000000,1033.000000,1008.000000,85.221212,28.178788,-
3.4,65.5,64.632308,"1",78.2,0.045807,"3","1",0.064540,0.060791,0.064172,0.065149,14.469
370,98.156187,25.000000,36.700000,37.200000,63.933209,0.612557,0.000000,

"07/24/2017"," 12:32:26.127",4.155,0.0072,n/a,72.202284,-10.4,-
3.4,0.0,,10.20,0.9568,3.9756,0.0069,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,9.7583,"SAMPLE","0",11.2,845,836,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,1
90.0,181.0,6.6,195.0,n/a,59.4,29.218,78.0,0.022078,0.000000,"1","1",,26.2,1234,11.800,2
24.816831,255.725979,,66.288998,1.864447,,101.714218,"0",0.717340,,,,0.00,16.858880,"0"
,,,,,,,,,,,14.473,51.28,3.54,4.512,3208.942,3.549,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,5727.090,,,,,,,,,,,,,0.850,0.000098,,,,1.003,0.00111,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.78959,4.155,0.0072,72.2
02284,-10.4,-
3.400000,0.0,0.0,0.0000,10.20,11.2,845,836,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.6,195.0,53.100000,0.005200,0.007407,0.001006,0.001599,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.296970,28.103030,-
3.4,60.4,59.562975,"1",78.0,0.022078,"3","1",0.053923,0.047591,0.052601,0.054836,14.591
429,98.181822,25.000000,36.700000,37.200000,58.772648,0.614335,0.000000,

"07/24/2017"," 12:32:27.127",2.854,0.0089,n/a,88.515498,-10.5,-
3.4,0.0,,11.20,0.9677,2.7614,0.0086,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,10.8350,"SAMPLE","0",11.3,843,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,52.1,25.659,77.2,0.025411,0.000000,"1","1",,11.5,1105,10.840,
218.098098,245.838285,,60.815545,1.000000,,101.292308,"0",0.000000,,,,0.00,18.082839,"0
",,,,,,,,,,,14.473,74.13,5.12,3.342,3218.650,6.354,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,9182.725,,,,,,,,,,,,,0.850,0.000060,,,,0.612,0.00121,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.74499,2.854,0.0089,88.
515498,-10.5,-
3.400000,0.0,0.0,0.0000,11.20,11.3,843,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005209,0.007500,0.000083,0.000574,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.085317,85.154545,28.100000,-
3.4,52.9,52.277381,"1",77.2,0.025411,"3","1",0.042262,0.035908,0.041282,0.043373,14.694
767,98.169247,25.000000,36.700000,37.200000,51.257771,0.617397,0.000000,

"07/24/2017"," 12:32:28.127",2.275,0.0129,n/a,129.046392,-10.6,-
3.4,0.0,,12.84,0.9725,2.2126,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,12.4907,"SAMPLE","0",11.3,845,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,46.4,22.819,77.6,0.019167,0.000000,"1","1",,18.8,906,10.073,2
14.789945,254.486253,,66.747275,1.000000,,100.654928,"0",0.000000,,,,0.00,19.306797,"0"
,,,,,,,,,,,14.473,92.51,6.39,2.825,3221.798,11.631,0.000,0.000,0.000,0.000,0.000,0.000
,0.0000,,0.000,,13224.325,,,,,,,,,,,,,0.850,0.000043,,,,0.436,0.00157,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.78902,2.275,0.0129,12
9.046392,-10.6,-
3.408317,0.0,0.0,0.0000,12.84,11.3,845,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005300,0.007500,0.000125,0.000717,,n/a,n/a,53.000
000,56.000000,1033.000000,1006.916832,85.100000,28.100000,-
3.4,47.1,46.530435,"1",77.6,0.019167,"3","1",0.030673,0.008663,0.029664,0.031833,14.537
665,98.177935,25.000000,36.700000,37.200000,45.375580,0.620639,0.000000,

"07/24/2017"," 12:32:29.127",2.330,0.0146,n/a,145.993564,-10.6,-
3.5,0.0,,14.34,0.9720,2.2651,0.0142,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,13.9383,"SAMPLE","0",11.4,847,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,39.3,19.323,77.2,0.021076,0.000000,"1","1",,24.2,818,9.343,21
1.481792,254.929586,,74.675917,1.000000,,100.359682,"0",0.000000,,,,0.00,20.231130,"0",
,,,,,,,,,,,14.473,90.29,6.24,2.876,3218.522,12.834,0.000,0.000,0.000,0.000,0.000,0.000,
0.0000,,0.000,,14400.310,,,,,,,,,,,,,0.850,0.000037,,,,0.378,0.00151,0.00000,0.00000,0
.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.69053,2.330,0.0146,145

.993564,-10.6,-
3.500000,0.0,0.0,0.0000,14.34,11.4,847,834,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005300,0.007500,-0.000727,-
0.000127,,n/a,n/a,53.000000,56.000000,1033.000000,1006.094188,85.124115,28.100000,-
3.5,39.9,39.379201,"1",77.2,0.021076,"3","1",0.021323,0.009000,0.019370,0.022323,14.460
093,98.182694,25.000000,36.700000,37.200000,38.118448,0.625915,0.000000,

"07/24/2017"," 12:32:30.127",2.628,0.0146,n/a,145.687285,-10.7,-
3.5,0.0,,15.13,0.9695,2.5474,0.0141,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.6706,"SAMPLE","0",11.3,846,836,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,35.8,17.613,76.3,0.020581,0.000000,"1","1",,27.2,779,8.690,20
8.173639,246.592931,,82.604559,1.000000,,99.950423,"0",0.000000,,,,0.00,18.849650,"0",,
,,,,,,,,,,14.473,80.24,5.54,3.143,3214.601,11.344,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,13460.758,,,,,,,,,,,,,0.850,0.000038,,,,0.387,0.00137,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.62188,2.628,0.0146,145.
687285,-10.7,-
3.500000,0.0,0.0,0.0000,15.13,11.3,846,836,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005300,0.007500,0.000310,0.000820,,n/a,n/a,53.000
000,56.000000,1033.000000,1007.102362,85.199472,28.100000,-
3.5,36.3,35.975298,"1",76.3,0.020581,"3","1",0.017691,0.009381,0.016758,0.018358,14.634
695,98.183429,25.000000,36.700000,37.200000,34.528134,0.629372,0.000000,

"07/24/2017"," 12:32:31.127",2.753,0.0137,n/a,137.145270,-10.7,-
3.5,0.0,,15.30,0.9685,2.6658,0.0133,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.8177,"SAMPLE","0",11.4,844,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.6,195.0,n/a,33.7,16.565,76.2,0.021494,0.000000,"1","1",,28.7,781,8.318,20
6.795484,243.274014,,90.533201,1.000000,,99.780000,"0",0.000000,,,,0.00,17.468171,"0",,
,,,,,,,,,,14.473,76.67,5.30,3.255,3214.197,10.193,0.000,0.000,0.000,0.000,0.000,0.000,0
.0000,,0.000,,12990.220,,,,,,,,,,,,,0.850,0.000037,,,,0.381,0.00121,0.00000,0.00000,0.
00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.54067,2.753,0.0137,137.
145270,-10.7,-
3.500000,0.0,0.0,0.0000,15.30,11.4,844,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.6,195.0,53.100000,0.005400,0.007500,-
0.000081,0.000419,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.200000,28.100
000,-
3.5,34.1,33.735409,"1",76.2,0.021494,"3","1",0.015921,0.016331,0.015624,0.016138,14.503
224,98.181313,25.000000,36.700000,37.200000,32.275484,0.631897,0.000000,

"07/24/2017"," 12:32:32.127",2.745,0.0130,n/a,130.000000,-10.7,-
3.5,0.0,,15.26,0.9685,2.6582,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0
.000,14.7840,"SAMPLE","0",11.3,842,836,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,
190.0,181.0,6.7,195.0,n/a,34.1,16.788,75.1,0.023386,0.000000,"1","1",,27.6,778,8.070,20
6.625540,253.600000,,95.713924,1.000000,,99.780000,"0",0.000000,,,,0.00,16.086691,"0",,
,,,,,,,,,,14.473,76.92,5.31,3.247,3215.133,9.693,0.000,0.000,0.000,0.000,0.000,0.000,0.
0000,,0.000,,13001.754,,,,,,,,,,,,,0.850,0.000038,,,,0.385,0.00116,0.00000,0.00000,0.0
0000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.55787,2.745,0.0130,130.0
00000,-10.7,-
3.490366,0.0,0.0,0.0000,15.26,11.3,842,836,863,61.0,68.33,1.57,981,21.0,0.000000,31.000
000,190.0,181.0,6.7,195.0,53.100000,0.005400,0.007500,0.001888,0.002278,,n/a,n/a,53.000
000,56.000000,1033.000000,1008.000000,85.300526,28.100000,-
3.5,34.5,34.240272,"1",75.1,0.023386,"3","1",0.016556,0.016345,0.016359,0.016678,14.698
459,98.179774,25.000000,36.700000,37.200000,32.732858,0.631212,0.000000,

"07/24/2017"," 12:32:33.127",2.752,0.0130,n/a,130.000000,-10.7,-3.4,-
0.6,,15.20,0.9685,2.6655,0.0126,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,14.7209,"SAMPLE","0",11.3,846,836,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,190.
0,181.0,6.6,195.0,n/a,34.7,17.060,75.1,0.019327,0.000000,"1","1",,28.1,783,8.070,206.45
5596,253.033099,,100.270886,1.000000,,99.780000,"0",0.000000,,,,0.00,14.860017,"0",,,,,
,,,,,,,14.473,76.70,5.30,3.254,3215.044,9.665,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,,0.000,,12910.512,,,,,,,,,,,,,0.850,0.000038,,,,0.393,0.00118,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.57633,2.752,0.0130,130.0000
00,-10.7,-3.400000,0.0,-
0.6,0.0000,15.20,11.3,846,836,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,190.0,181
.0,6.6,195.0,53.100000,0.005400,0.007500,0.000443,0.000943,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.322772,28.125743,-
3.4,35.1,34.778045,"1",75.1,0.019327,"3","1",0.017041,0.015054,0.016986,0.017168,14.642
687,98.180019,25.000000,36.700000,37.200000,33.266708,0.630622,0.000000,

"07/24/2017"," 12:32:34.127",2.927,0.0138,n/a,137.849462,-10.7,-3.4,-
1.0,,15.10,0.9670,2.8305,0.0133,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,14.6017,"SAMPLE","0",11.3,846,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,190.
0,180.0,6.6,195.0,n/a,34.8,17.104,75.1,0.016547,0.000000,"1","1",,26.7,780,8.070,206.28
5652,248.891158,,104.827848,1.000000,,99.780000,"0",0.000000,,,,0.00,14.576449,"0",,,,,
,,,,,,,14.473,72.18,4.99,3.412,3212.295,9.629,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,,0.000,,12049.246,,,,,,,,,,,,,0.850,0.000041,,,,0.418,0.00125,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.56757,2.927,0.0138,137.8494
62,-10.7,-3.400000,0.0,-
1.0,0.0000,15.10,11.3,846,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,190.0,180
.0,6.6,195.0,53.100000,0.005400,0.007409,0.000319,0.000819,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.906694,85.103768,28.200000,-
3.4,35.2,34.880763,"1",75.1,0.016547,"3","1",0.017246,0.016675,0.017228,0.017343,14.543
107,98.184461,25.000000,36.700000,37.200000,33.383831,0.630519,0.000000,

"07/24/2017"," 12:32:35.127",3.247,0.0158,n/a,158.484596,-10.7,-3.4,-
1.0,,15.10,0.9643,3.1315,0.0153,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,14.5608,"SAMPLE","0",11.3,844,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,190.
0,180.0,6.6,195.0,n/a,35.1,17.287,74.9,0.012722,0.000000,"1","1",,27.0,781,8.070,206.20
0000,241.172549,,109.384810,1.000000,,99.780000,"0",0.000000,,,,0.00,14.292882,"0",,,,,
,,,,,,,14.473,65.14,4.50,3.703,3207.413,9.963,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,,0.000,,10844.009,,,,,,,,,,,,,0.850,0.000046,,,,0.467,0.00145,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.57989,3.247,0.0158,158.4845
96,-10.7,-3.400000,0.0,-
1.0,0.0000,15.10,11.3,844,835,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,190.0,180
.0,6.6,195.0,53.100000,0.005400,0.007500,0.000471,0.001057,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,85.254484,28.200000,-
3.4,35.6,35.200000,"1",74.9,0.012722,"3","1",0.017506,0.017012,0.017821,0.017700,14.606
409,98.177052,25.000000,36.700000,37.200000,33.723598,0.630100,0.000000,

"07/24/2017"," 12:32:36.127",3.585,0.0161,n/a,161.046512,-10.7,-3.4,-
1.0,,14.87,0.9615,3.4470,0.0155,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,14.2954,"SAMPLE","0",11.3,845,834,863,61.0,68.12,1.56,981,20.9,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,35.3,17.387,74.7,0.014016,0.000000,"1","1",,26.7,780,8.070,206.20
0000,252.300000,,110.000000,1.000000,,99.780000,"0",0.000000,,,,0.00,14.009314,"0",,,,,
,,,,,,,14.473,59.12,4.08,4.002,3204.950,9.164,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,,0.000,,9664.507,,,,,,,,,,,,,0.850,0.000051,,,,0.518,0.00148,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.56012,3.585,0.0161,161.04651
2,-10.7,-3.400000,0.0,-
1.0,0.0000,14.87,11.3,845,834,863,61.0,68.12,1.56,981,20.9,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005300,0.007500,-0.000704,-
0.000304,,n/a,n/a,53.000000,56.000000,1033.000000,1007.068826,85.194082,28.200000,-
3.4,35.8,35.456078,"1",74.7,0.014016,"3","1",0.017759,0.018462,0.017877,0.017995,14.565
469,98.197327,25.000000,36.700000,37.200000,33.971278,0.629844,0.000000,

"07/24/2017"," 12:32:37.127",3.899,0.0144,n/a,144.388610,-10.7,-3.4,-
1.7,,14.53,0.9598,3.7421,0.0139,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,13.9486,"SAMPLE","0",11.3,845,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.6,195.0,n/a,36.0,17.724,74.1,0.014950,0.000000,"1","1",,27.4,778,7.555,206.20
0000,251.748216,,110.000000,1.000000,,99.849655,"0",0.000000,,,,0.00,13.720358,"0",,,,,
,,,,,,,14.473,54.48,3.76,4.192,3204.619,7.553,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,,0.000,,8685.435,,,,,,,,,,,,,0.850,0.000056,,,,0.573,0.00135,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.55173,3.899,0.0144,144.38861
0,-10.7,-3.400000,0.0,-
1.7,0.0000,14.53,11.3,845,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.6,195.0,53.100000,0.005300,0.007500,0.000765,0.001265,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,85.128701,28.171299,-
3.4,36.4,36.141414,"1",74.1,0.014950,"3","1",0.018299,0.018106,0.018467,0.018641,14.581
438,98.171695,25.000000,36.700000,37.200000,34.593316,0.629059,0.000000,

"07/24/2017"," 12:32:38.127",4.038,0.0132,n/a,132.334437,-10.7,-3.4,-
1.0,,14.16,0.9586,3.8708,0.0127,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,13.5784,"SAMPLE","0",11.4,844,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,181.0,6.6,195.0,n/a,36.2,17.793,74.5,0.011876,0.000000,"1","1",,28.0,779,7.445,206.20
0000,251.600000,,110.000000,1.000000,,99.880000,"0",0.000000,,,,0.00,13.077534,"0",,,,,
,,,,,,,14.473,52.66,3.64,4.316,3204.864,6.685,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,,0.000,,8174.497,,,,,,,,,,,,,0.850,0.000058,,,,0.595,0.00124,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.51647,4.038,0.0132,132.33443

7,-10.7,-3.400000,0.0,-
1.0,0.0000,14.16,11.4,844,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,181
.0,6.6,195.0,53.100000,0.005300,0.007500,0.000128,0.000536,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.085149,85.191579,28.100000,-
3.4,36.6,36.300000,"1",74.5,0.011876,"3","1",0.018534,0.016926,0.018281,0.018770,14.524
858,98.182958,25.000000,36.700000,37.200000,34.790081,0.628900,0.000000,

"07/24/2017"," 12:32:39.127",4.148,0.0149,n/a,148.890728,-10.7,-3.4,-
1.0,,13.82,0.9577,3.9723,0.0143,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,13.2331,"SAMPLE","0",11.3,845,836,863,61.0,64.33,1.48,981,20.0,0.000000,31.000000,190.
0,180.0,6.6,195.0,n/a,35.8,17.632,74.4,0.014500,0.000000,"1","1",,37.2,765,6.530,207.17
3327,232.930000,,110.000000,2.409894,,99.890576,"0",0.000000,,,,0.00,12.434710,"0",,,,,
,,,,,,,14.473,51.27,3.54,4.420,3203.016,7.318,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,,0.000,,7758.418,,,,,,,,,,,,,0.850,0.000059,,,,0.605,0.00138,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.46448,4.148,0.0149,148.89072
8,-10.7,-3.400000,0.0,-
1.0,0.0000,13.82,11.3,845,836,863,61.0,64.33,1.48,981,20.0,0.000000,31.000000,190.0,180
.0,6.6,195.0,53.100000,0.005310,0.007500,0.000131,0.000621,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.041203,28.100000,-
3.4,36.2,35.945283,"1",74.4,0.014500,"3","1",0.018427,0.015626,0.018120,0.018455,14.498
288,98.182535,25.000000,36.700000,37.200000,34.451015,0.629255,0.000000,

"07/24/2017"," 12:32:40.127",4.200,0.0142,n/a,142.225000,-10.7,-3.4,-
1.0,,13.57,0.9564,4.0170,0.0136,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,12.9752,"SAMPLE","0",11.4,850,834,863,61.0,68.18,1.57,981,21.0,0.000000,31.000000,190.
0,181.0,6.6,195.0,n/a,35.7,17.590,74.1,0.018600,0.000000,"1","1",,46.2,735,4.643,210.36
4563,251.000000,,110.000000,5.586813,,100.022178,"0",0.000000,,,,0.00,11.791886,"0",,,,
,,,,,,,,14.473,50.65,3.50,4.555,3203.288,6.904,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,,0.000,,7523.246,,,,,,,,,,,,,0.850,0.000060,,,,0.610,0.00131,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.43257,4.200,0.0142,142.2250
00,-10.7,-3.400000,0.0,-
1.0,0.0000,13.57,11.4,850,834,863,61.0,68.18,1.57,981,21.0,0.000000,31.000000,190.0,181
.0,6.6,195.0,53.100000,0.005300,0.007500,0.000997,0.001580,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.913934,85.165000,28.100000,-
3.4,36.1,35.839262,"1",74.1,0.018600,"3","1",0.018346,0.017091,0.018309,0.018327,14.601
964,98.179704,25.000000,36.700000,37.200000,34.323853,0.629361,0.000000,

"07/24/2017"," 12:32:41.127",4.220,0.0140,n/a,140.000000,-10.7,-3.4,-
1.0,,13.41,0.9571,4.0387,0.0134,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,12.8394,"SAMPLE","0",11.3,848,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,35.8,17.628,74.6,0.017300,0.000000,"1","1",,49.5,747,2.467,213.55
5799,250.677299,,110.000000,7.000000,,100.159674,"0",0.000000,,,,0.00,11.149063,"0",,,,
,,,,,,,,14.473,50.43,3.48,4.480,3203.367,6.765,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,,0.000,,7404.738,,,,,,,,,,,,,0.850,0.000060,,,,0.615,0.00130,0.00000,0.00000,0.0000
0,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.42062,4.220,0.0140,140.0000
00,-10.7,-3.400000,0.0,-
1.0,0.0000,13.41,11.3,848,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005300,0.007500,0.001215,0.001705,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.269242,28.100000,-
3.4,36.2,35.948247,"1",74.6,0.017300,"3","1",0.018357,0.014319,0.018170,0.018455,14.502
523,98.190567,25.000000,36.700000,37.200000,34.437720,0.629257,0.000000,

"07/24/2017"," 12:32:42.127",4.238,0.0140,n/a,140.000000,-10.7,-3.4,-
1.0,,13.37,0.9569,4.0553,0.0134,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,12.7903,"SAMPLE","0",11.4,846,835,863,61.0,64.36,1.48,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,33.7,16.590,74.1,0.007642,0.000000,"1","1",,55.7,747,0.460,216.74
7035,250.300000,,110.000000,7.000000,,100.227452,"0",0.000000,,,,0.00,8.889517,"0",,,,,
,,,,,,,,14.473,50.22,3.47,4.501,3203.283,6.735,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,,0.000,,7346.065,,,,,,,,,,,,,0.850,0.000057,,,,0.581,0.00122,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.33189,4.238,0.0140,140.00000
0,-10.7,-3.400000,0.0,-
1.0,0.0000,13.37,11.4,846,835,863,61.0,64.36,1.48,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005290,0.007490,0.000592,0.001082,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.212817,28.100000,-
3.4,34.1,33.792814,"1",74.1,0.007642,"3","1",0.015698,0.009636,0.015254,0.015891,14.425
093,98.184738,25.000000,36.700000,37.200000,32.258940,0.631680,0.000000,

"07/24/2017"," 12:32:43.127",3.996,0.0109,n/a,108.636364,-10.7,-3.4,-

1.0,,13.30,0.9581,3.8283,0.0104,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,12.7429,"SAMPLE","0",11.3,848,836,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,190.
0,181.0,6.7,195.0,n/a,33.6,16.548,74.1,0.000650,0.000000,"1","1",,34.9,731,0.000,219.72
1775,235.610633,,110.000000,5.184810,,100.104449,"0",0.000000,,,,0.00,6.053041,"0",,,,,
,,,,,,,14.473,53.23,3.68,4.372,3207.002,5.550,0.000,0.000,0.000,0.000,0.000,0.000,0.000
0,,0.000,,7761.761,,,,,,,,,,,,,0.850,0.000053,,,,0.547,0.00095,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,1.32355,3.996,0.0109,108.63636
4,-10.7,-3.400000,0.0,-
1.0,0.0000,13.30,11.3,848,836,863,61.0,68.33,1.57,981,21.0,0.000000,31.000000,190.0,181
.0,6.7,195.0,53.100000,0.005300,0.007400,0.000700,0.001190,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.901210,85.361848,28.100000,-
3.4,34.0,33.700840,"1",74.1,0.000650,"3","1",0.015827,0.008730,0.014704,0.016189,14.521
463,98.180799,25.000000,36.700000,37.200000,32.169865,0.632139,0.000000,

"07/24/2017"," 12:32:44.127",1.975,0.0032,n/a,32.251877,-10.7,-3.4,-
1.0,,13.20,0.9752,1.9258,0.0031,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,12.8729,"SAMPLE","0",11.4,845,835,863,61.0,68.16,1.57,981,21.0,0.000000,31.000000,190.
0,181.0,6.7,195.0,n/a,22.1,10.856,71.7,-
0.001450,0.000000,"1","1",,11.8,185,0.000,220.870601,250.198373,,108.241627,0.000000,,9
9.564155,"0",0.000000,,,,0.00,3.216564,"0",,,,,,,,,,,14.473,106.87,7.38,2.541,3243.770
,3.372,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,,0.000,,15765.673,,,,,,,,,,,,0.850,
0.000018,,,,0.181,0.00019,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00
000,0.000000000000,0.87713,1.975,0.0032,32.251877,-10.7,-3.400000,0.0,-
1.0,0.0000,13.20,11.4,845,835,863,61.0,68.16,1.57,981,21.0,0.000000,31.000000,190.0,181
.0,6.7,195.0,53.100000,0.005311,0.007500,0.000538,0.001038,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.108000,85.229488,28.156837,-3.4,22.2,22.071657,"1",71.7,-
0.001450,"3","1",0.006493,-
0.011258,0.004884,0.007087,14.702374,98.194278,25.000000,36.700000,37.200000,21.175740,
0.624138,0.000000,

"07/24/2017"," 12:32:45.127",0.823,0.0049,n/a,48.932444,-10.7,-3.4,-
1.3,,13.74,0.9861,0.8113,0.0048,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,13.5455,"SAMPLE","0",11.3,847,837,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,181.0,6.7,195.0,n/a,12.5,6.136,67.5,0.003577,0.000000,"1","1",,0.0,0,0.000,222.019426
,249.600000,,102.659490,0.000000,,98.955750,"0",0.000000,,,,0.00,0.380088,"0",,,,,,,,,
,,14.473,254.08,17.55,1.415,3324.483,12.584,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,
,0.000,,40358.318,,,,,,,,,,,,0.850,0.000004,,,,0.043,0.00016,0.00000,0.00000,0.00000,
0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.52167,0.823,0.0049,48.932444,
-10.7,-3.400000,0.0,-
1.3,0.0000,13.74,11.3,847,837,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,181
.0,6.7,195.0,53.100000,0.005400,0.007500,0.000305,0.000895,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.166009,28.200000,-
3.4,12.5,12.487500,"1",67.5,0.003577,"3","1",0.002052,-
0.011988,0.001552,0.002436,14.613165,98.183810,25.000000,36.700000,37.200000,12.465288,
0.597900,0.000000,

"07/24/2017"," 12:32:46.127",0.357,0.0073,n/a,73.419516,-10.7,-3.4,-
2.0,,15.42,1.0000,0.3571,0.0073,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,15.4218,"SAMPLE","0",11.3,850,837,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,181.0,6.6,195.0,n/a,3.8,1.871,65.8,0.002546,0.000000,"0","1",,0.0,0,0.000,223.168251,
249.600000,,97.077352,0.000000,,98.809384,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000001,,,,0.006,0.00008,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.18113,0.357,0.0073,73.419516,-
10.7,-3.400000,0.0,-
2.0,0.0000,15.42,11.3,850,837,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,181
.0,6.6,195.0,53.100000,0.005400,0.007590,0.001020,0.001610,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,85.282446,28.191223,-
3.4,3.8,3.794636,"0",65.8,0.002546,"3","1",0.000115,-0.012283,-
0.000979,0.000487,14.598933,98.172179,25.000000,36.700000,37.200000,3.787591,0.597900,0
.000000,

"07/24/2017"," 12:32:47.127",0.203,0.0105,n/a,104.587156,-10.7,-3.4,-
2.0,,16.83,1.0000,0.2031,0.0105,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,16.8309,"SAMPLE","0",11.3,848,835,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,181.0,6.7,195.0,n/a,0.0,0.000,64.4,0.003901,0.000000,"1","1",,0.0,0,0.000,224.093288,
238.676697,,91.495215,0.000000,,98.590000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,

0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.203,0.0105,104.587156,-
10.7,-3.400000,0.0,-
2.0,0.0000,16.83,11.3,848,835,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,181
.0,6.7,195.0,53.100000,0.005407,0.007600,-0.000480,-
0.000066,,n/a,n/a,53.000000,56.000000,1033.000000,1007.070393,85.132408,28.116204,-
3.4,0.0,0.000000,"1",64.4,0.003901,"3","1",-0.000351,-0.008220,-
0.001203,0.000006,14.716030,98.181331,25.000000,36.700000,37.200000,0.000800,0.597900,0
.000000,

"07/24/2017"," 12:32:48.127",0.159,0.0120,n/a,120.000000,-10.7,-3.4,-
2.0,,17.56,1.0000,0.1590,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.5588,"SAMPLE","0",11.3,850,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,181.0,6.7,195.0,n/a,0.6,0.300,62.0,-
0.000381,0.000000,"1","1",,0.0,0,0.000,224.431289,248.754204,,87.814153,0.000000,,98.59
0000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.474,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.03308,0.159,0.0120,120.000000,-10.7,-3.400000,0.0,-
2.0,0.0000,17.56,11.3,850,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,181
.0,6.7,195.0,53.100000,0.005500,0.007600,0.000222,0.000722,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.276709,28.158903,-3.4,0.6,0.605051,"1",62.0,-
0.000381,"3","1",-0.000515,-0.013182,-0.000157,-
0.000014,14.605474,98.173434,25.000000,36.700000,37.200000,0.635805,0.597900,0.000000,

"07/24/2017"," 12:32:49.127",0.151,0.0120,n/a,120.000000,-10.7,-3.4,-
2.0,,17.98,1.0000,0.1508,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,17.9778,"SAMPLE","0",11.3,845,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.9,6.7,195.0,n/a,0.0,0.000,60.5,0.005079,0.000000,"1","1",,0.0,0,0.000,224.769290,
248.300000,,85.669764,0.000000,,98.559359,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.151,0.0120,120.000000,-
10.7,-3.400000,0.0,-
2.0,0.0000,17.98,11.3,845,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.9,6.7,195.0,53.100000,0.005400,0.007600,0.000600,0.001093,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.469213,28.200000,-
3.4,0.0,0.000000,"1",60.5,0.005079,"3","1",-0.000255,-0.007262,-
0.000207,0.000001,14.637223,98.182193,25.000000,36.700000,37.200000,0.000800,0.597900,0
.000000,

"07/24/2017"," 12:32:50.127",0.134,0.0120,n/a,120.000000,-10.6,-3.4,-
2.0,,18.10,1.0000,0.1344,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.1000,"SAMPLE","0",11.3,847,837,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.0,0.000,59.6,0.011579,0.000000,"1","1",,0.0,0,0.000,225.107291,
247.788125,,83.525375,0.000000,,98.362906,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.134,0.0120,120.000000,-
10.6,-3.400000,0.0,-
2.0,0.0000,18.10,11.3,847,837,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007589,0.000700,0.001100,,n/a,n/a,53.000000,56.000000
,1032.654639,1008.000000,85.610909,28.189091,-
3.4,0.0,0.000000,"1",59.6,0.011579,"3","1",-0.000027,0.001410,-
0.000097,0.000023,14.680455,98.183807,25.000000,36.700000,37.200000,0.000800,0.597900,0
.000000,

"07/24/2017"," 12:32:51.127",0.124,0.0120,n/a,120.000000,-10.6,-3.4,-
2.0,,18.20,1.0000,0.1238,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.2000,"SAMPLE","0",11.4,845,835,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.0,0.000,58.5,0.011276,0.000000,"1","1",,0.0,0,0.000,225.462725,
236.556274,,81.380986,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.124,0.0120,120.000000,-
10.6,-3.400000,0.0,-
2.0,0.0000,18.20,11.4,845,835,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007600,0.000243,0.000651,,n/a,n/a,53.000000,56.000000

,1032.000000,1007.920408,85.686667,28.113333,-
3.4,0.0,0.000000,"1",58.5,0.011276,"3","1",-0.000150,0.000705,-
0.000131,0.000011,14.637223,98.188661,25.000000,36.700000,37.200000,0.000800,0.597900,0
.000000,

"07/24/2017"," 12:32:52.127",0.120,0.0120,n/a,120.000000,-10.6,-3.4,-
2.0,,18.30,1.0000,0.1200,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,845,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.6,0.291,58.0,0.008799,0.000000,"1","1",,0.0,0,0.000,225.930820,
246.889823,,79.361026,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.03345,0.120,0.0120,120.000000,-
10.6,-3.400000,0.0,-
2.0,0.0000,18.30,11.3,845,836,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005408,0.007600,-
0.000071,0.000329,,n/a,n/a,53.000000,56.000000,1032.000000,1006.919192,85.452367,28.100
000,-3.4,0.6,0.583399,"1",58.0,0.008799,"3","1",-0.000195,0.001698,-
0.000130,0.000028,14.547419,98.203707,25.000000,36.600000,37.200000,0.560409,0.597900,0
.000000,

"07/24/2017"," 12:32:53.127",0.117,0.0120,n/a,120.000000,-10.6,-3.4,-
2.0,,18.30,1.0000,0.1172,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,844,834,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.7,0.338,56.7,0.005416,0.000000,"1","1",,0.0,0,0.000,226.398916,
246.400000,,77.566154,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.03882,0.117,0.0120,120.000000,-
10.6,-3.400000,0.0,-
2.0,0.0000,18.30,11.4,844,834,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007600,-
0.000116,0.000373,,n/a,n/a,53.000000,56.000000,1032.000000,1006.105882,85.300000,28.100
000,-3.4,0.7,0.675815,"1",56.7,0.005416,"3","1",-0.000040,0.002265,-
0.000203,0.000028,14.543802,98.193675,25.000000,36.654031,37.200000,0.693964,0.597900,0
.000000,

"07/24/2017"," 12:32:54.127",0.109,0.0120,n/a,120.000000,-10.6,-3.4,-
2.0,,18.30,1.0000,0.1089,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,844,835,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.0,0.000,56.5,0.004597,0.000000,"1","1",,0.0,0,0.000,226.867012,
246.120471,,75.771282,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.109,0.0120,120.000000,-
10.6,-3.400000,0.0,-
2.0,0.0000,18.30,11.3,844,835,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007600,0.000205,0.000705,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.105263,85.312942,28.112942,-
3.4,0.0,0.000000,"1",56.5,0.004597,"3","1",0.000091,-0.000802,-
0.000730,0.000039,14.468915,98.172397,25.000000,36.700000,37.200000,0.000800,0.597900,0
.000000,

"07/24/2017"," 12:32:55.127",0.100,0.0120,n/a,120.000000,-10.6,-3.4,-
2.0,,18.30,1.0000,0.1004,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,847,835,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.1,0.045,56.0,0.007589,0.000000,"1","1",,0.0,0,0.000,227.322733,
237.520492,,73.976410,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00513,0.100,0.0120,120.000000,-
10.6,-3.400000,0.0,-
2.0,0.0000,18.30,11.4,847,835,863,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007600,0.001039,0.001439,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.905325,85.388187,28.188187,-
3.4,0.1,0.089194,"1",56.0,0.007589,"3","1",0.000074,0.000392,-
0.000548,0.000042,14.428745,98.168358,25.000000,36.682161,37.200000,0.090226,0.597900,0
.000000,

"07/24/2017"," 12:32:56.127",0.100,0.0120,n/a,120.000000,-10.6,-3.4,-
2.0,,18.30,1.0000,0.1000,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,846,835,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.9,0.466,55.6,0.010443,0.000000,"1","1",,0.0,0,0.000,227.625840,
245.800000,,72.449275,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.05355,0.100,0.0120,120.000000,-
10.6,-3.391020,0.0,-
2.0,0.0000,18.30,11.3,846,835,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007600,0.000510,0.001001,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,85.464302,28.135698,-
3.4,0.9,0.930579,"1",55.6,0.010443,"3","1",0.000088,-0.000380,-
0.000441,0.000037,14.541186,98.184746,25.000000,36.686116,37.200000,0.933798,0.597900,0
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"07/24/2017"," 12:32:57.127",0.100,0.0120,n/a,120.000000,-10.6,-3.3,-
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,18.3000,"SAMPLE","0",11.3,845,834,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.9,0.458,55.3,0.011608,0.000000,"1","1",,0.0,0,0.000,227.928947,
245.255529,,71.241546,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.05262,0.100,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,845,834,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007600,0.000567,0.001067,,n/a,n/a,53.000000,56.000000
,1032.000000,1008.000000,85.340120,28.100000,-
3.3,0.9,0.914141,"1",55.3,0.011608,"3","1",0.000075,-0.003057,-
0.000503,0.000025,14.519608,98.181238,25.000000,36.700000,37.200000,0.901623,0.597900,0
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"07/24/2017"," 12:32:58.127",0.100,0.0120,n/a,120.000000,-10.6,-3.3,-
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,18.3000,"SAMPLE","0",11.3,847,835,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,1.1,0.546,54.2,0.011705,0.000000,"1","1",,0.0,0,0.000,228.232054,
244.500000,,70.033816,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.06267,0.100,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,847,835,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005491,0.007509,0.001143,0.001552,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.912779,85.176136,28.115227,-
3.3,1.1,1.143313,"1",54.2,0.011705,"3","1",0.000089,0.000293,-
0.000286,0.000021,14.502523,98.157682,25.000000,36.700000,37.200000,1.085173,0.597900,0
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"07/24/2017"," 12:32:59.127",0.097,0.0120,n/a,120.000000,-10.6,-3.3,-
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,18.3000,"SAMPLE","0",11.3,845,834,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,1.1,0.526,54.5,0.013907,0.000000,"1","1",,0.0,0,0.000,228.536154,
236.634122,,68.826087,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.06041,0.097,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,845,834,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007600,0.000585,0.000985,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.000000,85.554924,28.190985,-
3.3,1.0,1.071977,"1",54.5,0.013907,"3","1",0.000110,-0.000033,-
0.000168,0.000047,14.423499,98.173538,25.000000,36.676008,37.200000,1.052645,0.597900,0
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"07/24/2017"," 12:33:00.127",0.090,0.0120,n/a,120.000000,-10.5,-3.3,-
2.0,,18.30,1.0000,0.0900,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,848,834,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.6,195.0,n/a,1.4,0.704,53.4,0.013702,0.000000,"1","1",,0.0,0,0.000,228.847830,

243.810036,,67.544231,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.001,0.00005,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.08083,0.090,0.0120,120.000000,-
10.5,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,848,834,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.6,195.0,53.100000,0.005500,0.007600,0.001204,0.001704,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,85.600000,28.200000,-
3.3,1.4,1.400000,"1",53.4,0.013702,"3","1",-0.000117,-0.001067,-
0.000143,0.000045,14.459234,98.190324,25.000000,36.700000,37.200000,1.360077,0.597900,0
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"07/24/2017"," 12:33:01.127",0.090,0.0120,n/a,120.000000,-10.6,-3.3,-
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,18.3000,"SAMPLE","0",11.3,846,835,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,1.3,0.660,53.5,0.014530,0.000000,"1","1",,0.0,0,0.000,229.159506,
243.300000,,66.101923,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.474,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.001,0.00004,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.07585,0.090,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,846,835,862,61.0,64.19,1.47,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007700,-
0.000445,0.000055,,n/a,n/a,53.000000,56.000000,1032.000000,1008.000000,85.515512,28.200
000,-3.3,1.3,1.313752,"1",53.5,0.014530,"3","1",-0.000187,0.000529,-
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,18.3000,"SAMPLE","0",11.3,845,834,862,61.0,64.22,1.48,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,1.0,0.503,52.6,0.010961,0.000000,"1","1",,0.0,0,0.000,229.471182,
242.868655,,64.659615,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.475,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.05781,0.090,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,845,834,862,61.0,64.22,1.48,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007690,0.000213,0.000713,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.902913,85.417611,28.182389,-
3.3,1.0,1.000000,"1",52.6,0.010961,"3","1",-0.000174,0.001007,-
0.000346,0.000034,14.776888,98.173902,25.000000,36.682213,37.200000,1.001688,0.597900,0
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,18.3000,"SAMPLE","0",11.3,848,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.6,0.290,52.4,0.012457,0.000000,"1","1",,0.0,0,0.000,229.782858,
237.689875,,63.217308,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.03326,0.090,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,848,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007690,0.000462,0.000952,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,85.493197,28.106803,-
3.3,0.6,0.575124,"1",52.4,0.012457,"3","3",-0.000116,0.000605,-0.000641,-
0.000096,14.570801,98.190287,25.000000,36.700000,37.200000,0.553399,0.597900,0.000000,

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,18.3000,"SAMPLE","0",11.4,846,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.1,0.036,52.4,0.012541,0.000000,"1","1",,0.0,0,0.000,229.974584,
241.667262,,61.877165,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00415,0.090,0.0120,120.000000,-
10.6,-3.300000,0.0,-

2.0,0.0000,18.30,11.4,846,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007600,0.001213,0.001622,,n/a,n/a,53.000000,56.000000
,1032.000000,1006.097166,85.637879,28.168939,-
3.3,0.1,0.071743,"1",52.4,0.012541,"3","3",-0.000171,0.000093,-0.000504,-
0.000146,14.400036,98.182599,25.000000,36.700000,37.200000,0.078193,0.597900,0.000000,

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,18.3000,"SAMPLE","0",11.3,845,837,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.0,0.000,51.4,0.011579,0.000000,"1","1",,0.0,0,0.000,230.159330,
241.900000,,61.089764,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.090,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,845,837,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007600,0.000508,0.001008,,n/a,n/a,53.000000,56.000000
,1032.000000,1008.000000,85.744030,28.200000,-
3.3,0.0,0.000000,"1",51.4,0.011579,"3","3",-0.000061,-0.001502,-
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,18.3000,"SAMPLE","0",11.3,846,835,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.0,0.000,51.6,0.012440,0.000000,"1","1",,0.0,0,0.000,230.344075,
241.628755,,60.302362,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.089,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,846,835,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007690,-0.000668,-
0.000268,,n/a,n/a,53.000000,56.000000,1032.000000,1008.000000,85.800000,28.200000,-
3.3,0.0,0.000000,"1",51.6,0.012440,"3","3",-0.000086,-0.000956,-
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,18.3000,"SAMPLE","0",11.3,847,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.6,195.0,n/a,0.6,0.321,50.7,0.011294,0.000000,"1","1",,0.0,0,0.000,230.544571,
235.584908,,59.514961,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.03684,0.081,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,847,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.6,195.0,53.100000,0.005500,0.007600,-
0.000372,0.000117,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,85.800000,28.200
000,-3.3,0.6,0.669179,"1",50.7,0.011294,"3","3",0.000007,-0.002497,-
0.000379,0.000011,14.652414,98.165720,25.000000,36.700000,37.200000,0.625771,0.597900,0
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"07/24/2017"," 12:33:08.127",0.080,0.0120,n/a,120.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,847,835,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.4,0.197,50.3,0.005101,0.000000,"1","1",,0.0,0,0.000,230.830286,
240.518982,,58.575980,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00001,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.02267,0.080,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,847,835,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007700,0.000700,0.001107,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.931250,85.800000,28.200000,-
3.3,0.4,0.390759,"1",50.3,0.005101,"3","3",-0.000042,-0.002315,-0.000435,-
0.000116,14.546382,98.190723,25.000000,36.700000,37.200000,0.422331,0.597900,0.000000,

"07/24/2017"," 12:33:09.127",0.080,0.0120,n/a,120.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,846,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.8,195.0,n/a,0.0,0.000,50.3,0.003056,0.000000,"1","1",,0.0,0,0.000,231.116000,
240.000000,,57.350490,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.00000,0.080,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,846,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.8,195.0,53.100000,0.005500,0.007700,-0.000454,-
0.000054,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,85.658704,28.200000,-
3.3,0.0,0.000000,"1",50.3,0.003056,"3","3",-0.000056,-0.000621,-0.000659,-
0.000225,14.502523,98.192698,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:33:10.127",0.080,0.0120,n/a,120.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,844,835,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,0.9,0.437,50.3,0.000375,0.000000,"1","1",,0.0,0,0.000,231.401714,
240.000000,,56.125000,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.05020,0.080,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,844,835,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007700,-
0.000051,0.000349,,n/a,n/a,53.000000,56.000000,1032.000000,1006.000000,85.545152,28.177
424,-3.3,0.9,0.865217,"1",50.3,0.000375,"3","3",0.000185,0.001545,-
0.000228,0.000007,14.584514,98.189096,25.000000,36.639130,37.200000,0.857591,0.597900,0
.000000,

"07/24/2017"," 12:33:11.127",0.080,0.0120,n/a,120.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,845,835,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.8,195.0,n/a,0.5,0.236,50.3,0.003354,0.000000,"1","1",,0.0,0,0.000,231.687429,
236.718046,,54.899510,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.02705,0.080,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,845,835,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.8,195.0,53.100000,0.005500,0.007608,0.000024,0.000516,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,85.696667,28.101667,-
3.3,0.5,0.466267,"1",50.3,0.003354,"3","3",0.000212,0.002020,-
0.000255,0.000014,14.622612,98.145544,25.000000,36.700000,37.200000,0.478488,0.597900,0
.000000,

"07/24/2017"," 12:33:12.127",0.080,0.0120,n/a,120.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,848,837,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,1.1,0.523,49.3,0.007208,0.000000,"1","1",,0.0,0,0.000,232.000847,
238.800000,,53.749116,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.06004,0.080,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,848,837,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007688,0.000512,0.000912,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.000000,85.773479,28.100000,-
3.3,1.0,1.033276,"1",49.3,0.007208,"3","1",0.000286,-0.000713,-
0.000270,0.000025,14.704604,98.164647,25.000000,36.700000,37.200000,1.032732,0.597900,0
.000000,

"07/24/2017"," 12:33:13.127",0.080,0.0120,n/a,120.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0120,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,844,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,1.2,0.606,49.8,0.006230,0.000000,"1","1",,0.0,0,0.000,232.315541,
238.728757,,52.805942,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,

14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.06959,0.080,0.0120,120.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,844,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005489,0.007600,0.000080,0.000480,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.114068,85.750985,28.100000,-
3.3,1.2,1.198462,"1",49.8,0.006230,"3","1",0.000087,-0.001856,-
0.000096,0.000026,14.729784,98.183807,25.000000,36.700000,37.200000,1.152152,0.597900,0
.000000,

"07/24/2017"," 12:33:14.127",0.080,0.0119,n/a,118.863826,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0119,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,845,835,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,1.0,0.515,48.9,-
0.000357,0.000000,"1","1",,0.0,0,0.000,232.630235,238.100000,,51.862768,0.000000,,98.28
0000,"0",0.900000,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.05916,0.080,0.0119,118.863826,-10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,845,835,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007700,0.001156,0.001656,,n/a,n/a,53.000000,56.000000
,1032.000000,1008.000000,85.724848,28.100000,-3.3,1.0,1.017428,"1",48.9,-
0.000357,"3","1",-0.000042,0.000688,-
0.000003,0.000028,14.684168,98.189389,25.000000,36.700000,37.200000,0.986301,0.597900,0
.000000,

"07/24/2017"," 12:33:15.127",0.080,0.0111,n/a,110.509607,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,846,834,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,1.1,0.533,48.3,-
0.004496,0.000000,"1","1",,0.0,0,0.000,232.944929,236.550875,,50.919594,0.000000,,98.28
0000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.06122,0.080,0.0111,110.509607,-10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.4,846,834,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007600,0.001306,0.001796,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.897796,85.800830,28.100830,-3.3,1.1,1.051993,"1",48.3,-
0.004496,"3","1",-0.000113,0.000816,-
0.000399,0.000012,14.477391,98.197327,25.000000,36.700000,37.200000,1.034768,0.597900,0
.000000,

"07/24/2017"," 12:33:16.127",0.080,0.0110,n/a,110.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,847,835,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,1.0,0.507,48.2,-
0.003925,0.000000,"1","1",,0.0,0,0.000,233.000000,237.116393,,49.980106,0.000000,,98.28
0000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.05820,0.080,0.0110,110.000000,-10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,847,835,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007609,0.001177,0.001577,,n/a,n/a,53.000000,56.000000
,1032.000000,1008.000000,85.876302,28.176302,-3.3,1.0,1.000000,"1",48.2,-
0.003925,"3","1",0.000045,0.003323,-
0.000438,0.000031,14.578715,98.183807,25.000000,36.700000,37.200000,1.002985,0.597900,0
.000000,

"07/24/2017"," 12:33:17.127",0.080,0.0110,n/a,110.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,846,834,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.0,n/a,1.2,0.591,47.7,-
0.000049,0.000000,"1","1",,0.0,0,0.000,233.000000,237.500000,,49.184350,0.000000,,98.28
0000,"0",0.731892,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.06786,0.080,0.0110,110.000000,-10.6,-3.300000,0.0,-

2.0,0.0000,18.30,11.4,846,834,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.0,53.100000,0.005500,0.007689,0.001293,0.001783,,n/a,n/a,53.000000,56.000000
,1032.000000,1008.000000,85.900000,28.148421,-3.3,1.2,1.165058,"1",47.7,-
0.000049,"3","1",0.000138,0.004043,-
0.000083,0.000043,14.539575,98.183810,25.000000,36.700000,37.200000,1.149307,0.597900,0
.000000,

"07/24/2017"," 12:33:18.127",0.080,0.0110,n/a,110.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,846,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.
0,180.0,6.7,195.4,n/a,1.2,0.608,47.9,0.001787,0.000000,"1","1",,0.0,0,0.000,233.000000,
236.749703,,48.388594,0.000000,,98.280000,"0",0.003974,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.06988,0.080,0.0110,110.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,846,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,190.0,180
.0,6.7,195.4,53.100000,0.005500,0.007600,0.000380,0.000880,,n/a,n/a,53.000000,56.000000
,1032.000000,1008.000000,85.846305,28.100000,-
3.3,1.2,1.200000,"1",47.9,0.001787,"3","1",0.000102,0.001890,-
0.000097,0.000038,14.545609,98.174979,25.000000,36.665320,37.200000,1.199171,0.597900,0
.000000,

"07/24/2017"," 12:33:19.127",0.080,0.0110,n/a,110.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,847,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.7,196.2,n/a,1.1,0.558,47.2,-
0.000871,0.000000,"1","1",,0.0,0,0.000,233.000000,235.279716,,47.592838,0.000000,,98.28
0000,"0",0.741722,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.06412,0.080,0.0110,110.000000,-10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.4,847,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.7,196.2,53.100000,0.005500,0.007700,-0.000429,-
0.000019,,n/a,n/a,53.000000,56.000000,1032.000000,1008.000000,85.706860,28.100000,-
3.3,1.1,1.141600,"1",47.2,-0.000871,"3","1",0.000086,0.002048,-
0.000129,0.000028,14.517609,98.180999,25.000000,36.641600,37.200000,1.089845,0.597900,0
.000000,

"07/24/2017"," 12:33:20.127",0.080,0.0110,n/a,110.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0800,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,849,837,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,196.9,n/a,1.1,0.558,47.4,-
0.000626,0.000000,"1","1",,0.0,0,0.000,233.131107,236.100000,,46.875822,0.000000,,98.28
0000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.06411,0.080,0.0110,110.000000,-10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,849,837,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,196.9,53.100000,0.005500,0.007600,0.000959,0.001459,,n/a,n/a,53.000000,56.000000
,1032.000000,1008.000000,85.935518,28.100000,-3.3,1.1,1.100000,"1",47.4,-
0.000626,"3","1",0.000106,0.001475,-
0.000410,0.000011,14.637221,98.185947,25.000000,36.600000,37.200000,1.065262,0.597900,0
.000000,

"07/24/2017"," 12:33:21.127",0.074,0.0110,n/a,110.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0742,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,848,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,196.4,n/a,1.1,0.559,46.2,0.000815,0.000000,"1","1",,0.0,0,0.000,233.284090,
235.990040,,46.388848,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.06422,0.074,0.0110,110.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,848,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,196.4,53.100000,0.005500,0.007600,0.001304,0.001794,,n/a,n/a,53.000000,56.000000
,1032.000000,1008.000000,85.946137,28.100000,-
3.3,1.1,1.198182,"1",46.2,0.000815,"3","1",0.000163,-0.000209,-

0.000382,0.000033,14.549052,98.190567,25.000000,36.698182,37.200000,1.122518,0.597900,0
.000000,

"07/24/2017"," 12:33:22.127",0.070,0.0110,n/a,110.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0700,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,845,837,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.7,n/a,1.2,0.600,47.2,0.000973,0.000000,"1","1",,0.0,0,0.000,233.437073,
235.500000,,45.901875,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.06887,0.070,0.0110,110.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,845,837,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.7,53.100000,0.005500,0.007600,0.000520,0.001020,,n/a,n/a,53.000000,56.000000
,1032.000000,1007.898000,85.929167,28.100000,-
3.3,1.2,1.200000,"1",47.2,0.000973,"3","1",0.000033,0.001901,-
0.000200,0.000016,14.603661,98.179578,25.000000,36.700000,37.200000,1.170680,0.597900,0
.000000,

"07/24/2017"," 12:33:23.127",0.070,0.0110,n/a,110.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0700,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,847,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.2,0.610,46.7,-
0.000459,0.000000,"1","1",,0.0,0,0.000,233.590056,234.570431,,45.414901,0.000000,,98.28
0000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.07001,0.070,0.0110,110.000000,-10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,847,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007610,-0.000672,-
0.000172,,n/a,n/a,53.000000,56.000000,1032.000000,1007.000000,86.000000,28.104924,-
3.3,1.2,1.251089,"1",46.7,-0.000459,"3","1",0.000080,0.000447,-
0.000308,0.000039,14.546444,98.183957,25.000000,36.700000,37.200000,1.221581,0.597900,0
.000000,

"07/24/2017"," 12:33:24.127",0.070,0.0110,n/a,110.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0700,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,846,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,1.3,0.626,46.6,0.000614,0.000000,"1","1",,0.0,0,0.000,233.885463,
234.864573,,44.893551,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.07187,0.070,0.0110,110.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.4,846,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005500,0.007600,-0.000661,-
0.000161,,n/a,n/a,53.000000,56.000000,1032.000000,1007.886364,86.000000,28.180682,-
3.3,1.2,1.315868,"1",46.6,0.000614,"3","1",0.000096,-0.000044,-
0.000637,0.000043,14.526052,98.173513,25.000000,36.700000,37.200000,1.253940,0.597900,0
.000000,

"07/24/2017"," 12:33:25.127",0.070,0.0110,n/a,110.000000,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0700,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,847,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,1.4,0.711,46.6,0.002629,0.000000,"1","1",,0.0,0,0.000,234.190770,
234.900000,,44.174299,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.08169,0.070,0.0110,110.000000,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.3,847,836,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005500,0.007611,-
0.000370,0.000119,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,85.943561,28.143
561,-3.3,1.4,1.481157,"1",46.6,0.002629,"3","1",-0.000011,0.003472,-
0.000527,0.000038,14.449161,98.185084,25.000000,36.700000,37.200000,1.398123,0.597900,0
.000000,

"07/24/2017"," 12:33:26.127",0.070,0.0111,n/a,111.039604,-10.6,-3.3,-

2.0,,18.30,1.0000,0.0700,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,848,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,0.5,0.264,46.0,0.001911,0.000000,"1","1",,0.0,0,0.000,234.496078,
234.220862,,43.455047,0.000000,,98.280000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,
14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,
0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.000
00,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.03037,0.070,0.0111,111.039604,-
10.6,-3.300000,0.0,-
2.0,0.0000,18.30,11.4,848,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005500,0.007600,-
0.000264,0.000144,,n/a,n/a,53.000000,56.000000,1033.000000,1007.080000,85.804207,28.131
931,-3.3,0.5,0.519934,"1",46.0,0.001911,"3","1",-0.000085,0.001454,-
0.000335,0.000016,14.506103,98.197594,25.000000,36.700000,37.200000,0.501912,0.597900,0
.000000,

"07/24/2017"," 12:33:27.127",0.070,0.0119,n/a,119.290429,-10.6,-3.3,-
2.0,,18.30,1.0000,0.0700,0.0119,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,850,837,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,0.1,0.047,46.0,-
0.010180,0.000000,"1","1",,0.0,0,0.000,234.801386,233.820355,,42.735795,0.000000,,98.28
0000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.00537,0.070,0.0119,119.290429,-10.6,-3.290342,0.0,-
2.0,0.0000,18.30,11.3,850,837,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005500,0.007600,-0.000423,-
0.000013,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,85.621364,28.192879,-
3.3,0.1,0.091897,"1",46.0,-0.010180,"3","1",-0.000474,-0.015341,-0.002355,-
0.000022,14.572182,98.179536,25.000000,36.700000,37.200000,0.083673,0.597900,0.000000,

"07/24/2017"," 12:33:28.127",0.070,0.0112,n/a,112.241087,-10.6,-3.2,-
1.6,,18.30,1.0000,0.0700,0.0112,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,848,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,1.1,0.560,45.4,-
0.002709,0.000000,"1","1",,0.0,0,0.000,234.900000,233.357620,,42.016543,0.000000,,98.28
0000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.06431,0.070,0.0112,112.241087,-10.6,-3.200000,0.0,-
1.6,0.0000,18.30,11.4,848,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005500,0.007600,0.000021,0.000431,,n/a,n/a,53.000000,56.000000
,1033.000000,1006.103516,85.848636,28.117121,-3.2,1.1,1.100000,"1",45.4,-
0.002709,"3","1",-0.000003,-0.003461,-
0.000805,0.000026,14.554607,98.208675,25.000000,36.700000,37.200000,1.065328,0.597900,0
.000000,

"07/24/2017"," 12:33:29.127",0.070,0.0110,n/a,110.000000,-10.6,-3.2,-
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,18.3000,"SAMPLE","0",11.3,847,837,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,1.0,0.510,46.2,-
0.002925,0.000000,"1","1",,0.0,0,0.000,234.900000,233.000000,,41.538933,0.000000,,98.28
0000,"0",0.000000,,,,0.00,0.000000,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000
,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000
000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0
.000000000000,0.05857,0.070,0.0110,110.000000,-10.6,-3.200000,0.0,-
1.0,0.0000,18.30,11.3,847,837,862,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005500,0.007610,0.000510,0.000910,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.782727,28.158636,-3.2,1.0,1.003199,"1",46.2,-
0.002925,"3","1",0.000018,-0.000643,-
0.000432,0.000036,14.418471,98.190783,25.000000,36.700000,37.200000,0.972326,0.597900,0
.000000,

"07/24/2017"," 12:33:30.127",0.070,0.0110,n/a,110.000000,-10.6,-3.2,-
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,18.3000,"SAMPLE","0",11.4,846,837,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,0.3,0.160,45.2,-
0.006872,0.000000,"1","1",,0.0,0,0.000,234.900000,233.000000,,41.067013,0.000000,,98.28
0000,"0",0.000000,,,,0.00,,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000,0.000,0

.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0
.000,0.00001,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000000
00000,0.01834,0.070,0.0110,110.000000,-10.6,-3.200000,0.0,-
1.3,0.0000,18.30,11.4,846,837,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007700,0.000020,0.000338,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.911243,85.734394,28.200000,-3.2,0.3,0.313636,"1",45.2,-
0.006872,"3","1",-0.000328,-0.011241,-0.001817,-
0.000004,14.457626,98.179099,25.000000,36.700000,37.200000,0.301403,0.597900,0.000000,

"07/24/2017"," 12:33:31.127",0.070,0.0110,n/a,110.000000,-10.6,-3.2,-
2.0,,18.30,1.0000,0.0700,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,847,837,862,62.0,65.30,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,0.0,0.000,45.8,-
0.003742,0.000000,"1","1",,0.0,0,0.000,234.900000,232.694677,,40.595092,0.000000,,98.28
0000,"0",0.000000,,,,0.00,,"0",,,,,,,,,,,14.473,450.00,31.09,1.500,0.000,0.000,0.000,0
.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0
.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.0000000
00000,0.00000,0.070,0.0110,110.000000,-10.6,-3.200000,0.0,-
2.0,0.0000,18.30,11.3,847,837,862,62.0,65.30,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007600,0.001019,0.001509,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.810068,28.189932,-3.2,0.0,0.000000,"1",45.8,-
0.003742,"3","1",-0.000279,-0.006958,-0.001527,-
0.000003,14.617789,98.197327,25.000000,36.656719,37.200000,0.000800,0.597900,0.000000,

"07/24/2017"," 12:33:32.127",0.070,0.0110,n/a,110.000000,-10.6,-3.2,-
2.0,,18.30,1.0000,0.0700,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,847,837,862,62.9,66.27,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.2,0.595,45.2,0.001201,0.000000,"1","1",,0.0,0,0.000,,233.070945
,,40.123171,0.000000,,98.280000,"0",0.000000,,,,0.00,,"0",,,,,,,,,,,14.473,450.00,31.0
9,1.522,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,
,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00000,,0.00000,0.000000000000,0.06839,0.070,0.0110,110.000000,-10.6,-3.200000,0.0,-
2.0,0.0000,18.30,11.4,847,837,862,62.9,66.27,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007611,-
0.000472,0.000028,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.885199,28.114
801,-3.2,1.2,1.169435,"1",45.2,0.001201,"3","1",0.000051,0.000907,-
0.000615,0.000014,14.668396,98.174987,25.000000,36.700000,37.200000,1.130533,0.597900,0
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"07/24/2017"," 12:33:33.127",0.070,0.0110,n/a,110.000000,-10.6,-3.2,-
2.0,,18.30,1.0000,0.0700,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,847,837,862,62.1,65.31,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,0.5,0.266,45.2,0.002891,0.000000,"1","1",,0.0,0,0.000,,232.023131
,,,0.000000,,98.280000,"0",0.000000,,,,0.00,,"0",,,,,,,,,,,14.473,450.00,31.09,1.500,0
.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0
.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,
,0.00000,0.000000000000,0.03057,0.070,0.0110,110.000000,-10.6,-3.200000,0.0,-
2.0,0.0000,18.30,11.3,847,837,862,62.1,65.31,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007700,-0.000715,-
0.000215,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.839167,28.100000,-
3.2,0.5,0.522810,"1",45.2,0.002891,"3","1",0.000107,-0.001805,-
0.000615,0.000020,14.594028,98.189796,25.000000,36.700000,37.200000,0.491664,0.597900,0
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"07/24/2017"," 12:33:34.127",0.070,0.0110,n/a,110.000000,-10.6,-3.2,-
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,18.3000,"SAMPLE","0",11.3,847,837,862,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,0.6,0.319,44.8,0.001926,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.523,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.03665,0.070,0.0110,110.00
0000,-10.6,-3.200000,0.0,-
2.0,0.0000,18.30,11.3,847,837,862,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007700,0.000820,0.001309,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.872577,28.100000,-
3.2,0.6,0.626263,"1",44.8,0.001926,"3","1",0.000158,-0.001690,-
0.000250,0.000027,14.580984,98.181285,25.000000,36.700000,37.200000,0.626937,0.597900,0
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"07/24/2017"," 12:33:35.127",0.070,0.0110,n/a,110.000000,-10.6,-3.2,-
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,18.3000,"SAMPLE","0",11.3,849,837,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,0.4,0.217,45.2,-
0.006355,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00001,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.02489,0.070,0.0110,110.000000,-10.6,-3.200000,0.0,-
1.0,0.0000,18.30,11.3,849,837,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005500,0.007700,0.001206,0.001695,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.892216,85.965244,28.100000,-3.2,0.4,0.496471,"1",45.2,-
0.006355,"3","1",-0.000271,-0.010330,-0.000097,-
0.000008,14.579265,98.186637,25.000000,36.700000,37.200000,0.456844,0.597900,0.000000,

"07/24/2017"," 12:33:36.127",0.070,0.0110,n/a,110.000000,-10.6,-3.2,-
1.0,,18.30,1.0000,0.0700,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,847,837,862,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,0.6,0.292,45.2,-
0.003396,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.03358,0.070,0.0110,110.000000,-10.6,-3.200000,0.0,-
1.0,0.0000,18.30,11.3,847,837,862,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005500,0.007700,0.001278,0.001689,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,85.736585,28.100000,-3.2,0.6,0.574172,"1",45.2,-
0.003396,"3","1",-0.000132,-0.005006,-
0.000186,0.000010,14.461493,98.196450,25.000000,36.700000,37.200000,0.591432,0.597900,0
.000000,

"07/24/2017"," 12:33:37.127",0.070,0.0110,n/a,110.000000,-10.6,-3.2,-
2.0,,18.30,1.0000,0.0700,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,847,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,1.0,0.514,44.5,0.000317,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.523,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.05908,0.070,0.0110,110.00
0000,-10.6,-3.200000,0.0,-
2.0,0.0000,18.30,11.4,847,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005500,0.007700,-
0.000321,0.000090,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.826411,28.163
205,-3.2,1.0,1.009091,"1",44.5,0.000317,"3","1",0.000039,0.000805,-
0.000328,0.000037,14.596399,98.167837,25.000000,36.700000,37.200000,1.005073,0.597900,0
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"07/24/2017"," 12:33:38.127",0.070,0.0110,n/a,110.000000,-10.7,-3.2,-
2.0,,18.30,1.0000,0.0700,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,850,837,862,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,0.8,0.371,43.9,-
0.000476,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.04265,0.070,0.0110,110.000000,-10.7,-3.200000,0.0,-
2.0,0.0000,18.30,11.3,850,837,862,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005400,0.007689,0.000295,0.000695,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.894737,85.822576,28.161288,-3.2,0.7,0.727685,"1",43.9,-
0.000476,"3","1",0.000041,0.001847,-
0.000317,0.000043,14.457624,98.187836,25.000000,36.700000,37.200000,0.742511,0.597900,0
.000000,

"07/24/2017"," 12:33:39.127",0.070,0.0110,n/a,110.000000,-10.7,-3.2,-
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,18.3000,"SAMPLE","0",11.4,847,837,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,0.8,0.418,44.1,0.001282,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.523,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.04799,0.070,0.0110,110.00
0000,-10.7,-3.200000,0.0,-
1.4,0.0000,18.30,11.4,847,837,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180

.0,6.8,195.0,53.100000,0.005500,0.007600,0.001090,0.001490,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.757879,28.100000,-
3.2,0.8,0.819192,"1",44.1,0.001282,"3","1",0.000082,0.003132,-
0.000328,0.000035,14.547421,98.185844,25.000000,36.700000,37.200000,0.824743,0.597900,0
.000000,

"07/24/2017"," 12:33:40.127",0.070,0.0110,n/a,110.000000,-10.7,-3.2,-
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,18.3000,"SAMPLE","0",11.3,846,838,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.8,195.0,n/a,0.9,0.459,44.1,0.006350,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.523,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.05273,0.070,0.0110,110.00
0000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.3,846,838,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005410,0.007600,0.000294,0.000794,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,86.060909,28.100000,-
3.2,0.9,1.000000,"1",44.1,0.006350,"3","1",0.000043,0.001602,-
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,18.3000,"SAMPLE","0",11.5,844,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.1,0.558,43.1,0.003889,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.523,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.06405,0.070,0.0110,110.00
0000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.5,844,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005400,0.007700,-0.000519,-
0.000019,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,86.230879,28.100000,-
3.2,1.1,1.095825,"1",43.1,0.003889,"3","1",0.000050,-0.001429,-
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,18.3000,"SAMPLE","0",11.4,844,836,863,62.9,66.27,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.3,0.639,43.2,-
0.000346,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,14.473,450.00,31.09,1.522,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.07337,0.070,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,844,836,863,62.9,66.27,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005492,0.007600,0.000126,0.000535,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.915811,86.135741,28.100000,-3.2,1.3,1.250696,"1",43.2,-
0.000346,"3","1",0.000048,-0.001689,-
0.000603,0.000023,14.479765,98.168533,25.000000,36.700000,37.200000,1.237874,0.597900,0
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,18.3000,"SAMPLE","0",11.5,844,835,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.2,0.613,43.1,-
0.000024,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,14.473,450.00,31.09,1.499,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.07041,0.070,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.7,0.0000,18.30,11.5,844,835,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007608,0.001149,0.001557,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.083845,85.917007,28.117007,-3.2,1.2,1.200000,"1",43.1,-
0.000024,"3","1",0.000075,-0.000391,-
0.000643,0.000010,14.637223,98.191947,25.000000,36.660206,37.200000,1.164222,0.597900,0
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,18.3000,"SAMPLE","0",11.5,848,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.0,0.474,43.1,-
0.000028,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.499,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.05449,0.070,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.5,848,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007608,0.001192,0.001692,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.992593,28.192593,-3.2,0.9,0.928760,"1",43.1,-
0.000028,"3","1",0.000152,-0.000821,-
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.000000,

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,18.3000,"SAMPLE","0",11.5,845,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.2,0.607,43.1,0.001558,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.06971,0.070,0.0110,110.00
0000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.5,845,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007700,-
0.000370,0.000030,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,85.661665,28.132
333,-3.2,1.2,1.188099,"1",43.1,0.001558,"3","1",0.000109,0.002143,-
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"07/24/2017"," 12:33:46.127",0.066,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0658,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,849,835,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,0.7,0.326,43.1,0.003432,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.03740,0.066,0.0110,110.00
0000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,849,835,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007600,-
0.000357,0.000054,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.629318,28.143
106,-3.2,0.6,0.637374,"1",43.1,0.003432,"3","1",0.000056,0.002039,-
0.000229,0.000038,14.547423,98.176903,25.000000,36.660438,37.200000,0.654440,0.597900,0
.000000,

"07/24/2017"," 12:33:47.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,848,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,0.3,0.155,42.8,0.001759,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00001,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.01784,0.060,0.0110,110.00
0000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,848,836,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007600,0.000873,0.001363,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.894325,85.837727,28.181136,-
3.2,0.3,0.303922,"1",42.8,0.001759,"3","1",0.000048,0.002601,-
0.000322,0.000042,14.468998,98.192279,25.000000,36.625327,37.200000,0.292590,0.597900,0
.000000,

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1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.5,850,833,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.4,0.707,43.0,0.000815,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.08117,0.060,0.0110,110.00
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1.0,0.0000,18.30,11.5,850,833,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007611,0.000179,0.000568,,n/a,n/a,53.000000,56.000000

,1033.000000,1008.000000,85.989242,28.105379,-
3.2,1.4,1.383137,"1",43.0,0.000815,"3","1",0.000106,-0.000118,-
0.000513,0.000047,14.502523,98.178762,25.000000,36.700000,37.200000,1.342538,0.597900,0
.000000,

"07/24/2017"," 12:33:49.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,848,835,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.4,0.715,43.1,0.002814,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.499,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.08214,0.060,0.0110,110.00
0000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,848,835,863,62.0,65.25,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007600,0.000447,0.000937,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,86.070379,28.100000,-
3.2,1.4,1.500000,"1",43.1,0.002814,"3","1",0.000094,-0.001509,-
0.000513,0.000028,14.558988,98.178146,25.000000,36.658081,37.200000,1.416683,0.597900,0
.000000,

"07/24/2017"," 12:33:50.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.5,846,834,863,62.1,65.31,1.50,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.4,0.699,42.4,0.002644,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.500,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.08028,0.060,0.0110,110.00
0000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.5,846,834,863,62.1,65.31,1.50,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007700,0.000483,0.000983,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.101392,85.962009,28.100000,-
3.2,1.4,1.400000,"1",42.4,0.002644,"3","1",-0.000033,-0.001487,-
0.000364,0.000010,14.651949,98.168052,25.000000,36.633202,37.200000,1.359762,0.597900,0
.000000,

"07/24/2017"," 12:33:51.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
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,18.3000,"SAMPLE","0",11.4,845,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.3,0.619,42.2,-
0.001452,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.07107,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,845,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007609,-
0.000195,0.000205,,n/a,n/a,53.000000,56.000000,1033.000000,1007.086066,85.842474,28.100
000,-3.2,1.2,1.300000,"1",42.2,-0.001452,"3","1",-0.000001,0.002253,-
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.000000,

"07/24/2017"," 12:33:52.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.5,845,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.3,0.626,42.3,-
0.001058,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.07191,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.5,845,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007692,0.001673,0.002164,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.991505,28.100000,-3.2,1.2,1.300000,"1",42.3,-
0.001058,"3","1",-0.000112,-0.000038,-
0.000344,0.000020,14.513313,98.178675,25.000000,36.700000,37.200000,1.226866,0.597900,0
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"07/24/2017"," 12:33:53.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
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,18.3000,"SAMPLE","0",11.4,845,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.

0,180.0,6.8,195.0,n/a,1.1,0.563,42.4,0.002611,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.523,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
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000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.06462,0.060,0.0110,110.00
0000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,845,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.8,195.0,53.100000,0.005500,0.007700,-0.000853,-
0.000443,,n/a,n/a,53.000000,56.000000,1033.000000,1007.895050,85.783218,28.172261,-
3.2,1.1,1.143471,"1",42.4,0.002611,"3","1",0.000032,-0.001664,-
0.000509,0.000046,14.522043,98.188511,25.000000,36.700000,37.200000,1.108011,0.597900,0
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,18.3000,"SAMPLE","0",11.5,848,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.1,0.563,42.1,-
0.001056,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.06465,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.5,848,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007700,-0.000402,-
0.000002,,n/a,n/a,53.000000,56.000000,1033.000000,1007.081800,85.844671,28.151776,-
3.2,1.1,1.191240,"1",42.1,-0.001056,"3","1",-0.000058,0.000725,-
0.000723,0.000033,14.580521,98.165312,25.000000,36.691240,37.200000,1.118228,0.597900,0
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,18.3000,"SAMPLE","0",11.4,847,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.1,0.563,42.1,-
0.004852,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.06465,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,847,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007708,0.000708,0.001108,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.952596,28.123702,-3.2,1.1,1.100000,"1",42.1,-
0.004852,"3","1",0.000010,0.002184,-
0.000450,0.000012,14.690357,98.173802,25.000000,36.674050,37.200000,1.084949,0.597900,0
.000000,

"07/24/2017"," 12:33:56.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
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,18.3000,"SAMPLE","0",11.4,845,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.3,0.634,42.5,-
0.003989,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.07284,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,845,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007690,-0.000527,-
0.000027,,n/a,n/a,53.000000,56.000000,1033.000000,1007.903614,85.802107,28.198947,-
3.2,1.2,1.240067,"1",42.5,-0.003989,"3","1",0.000023,0.001201,-
0.000455,0.000041,14.726723,98.194618,25.000000,36.640067,37.200000,1.212172,0.597900,0
.000000,

"07/24/2017"," 12:33:57.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
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,18.3000,"SAMPLE","0",11.4,847,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.1,0.534,41.5,-
0.001293,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.06130,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,847,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007610,0.000043,0.000462,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.904858,85.650606,28.200000,-3.2,1.0,1.050413,"1",41.5,-

0.001293,"3","1",-0.000016,-0.000890,-
0.000603,0.000047,14.701046,98.189450,25.000000,36.700000,37.200000,1.006540,0.597900,0
.000000,

"07/24/2017"," 12:33:58.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
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,18.3000,"SAMPLE","0",11.4,846,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,0.1,0.051,41.5,-
0.001925,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.00590,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,846,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007690,-
0.000327,0.000083,,n/a,n/a,53.000000,56.000000,1033.000000,1007.000000,85.751364,28.149
545,-3.2,0.1,0.125421,"1",41.5,-0.001925,"3","1",0.000089,0.002606,-
0.000580,0.000027,14.513638,98.187177,25.000000,36.700000,37.200000,0.108963,0.597900,0
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,18.3000,"SAMPLE","0",11.4,845,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,0.2,0.120,41.7,-
0.001685,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00001,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.01378,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,845,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007600,0.000031,0.000431,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,86.003982,28.125995,-3.2,0.2,0.292929,"1",41.7,-
0.001685,"3","1",0.000097,-0.000151,-
0.000901,0.000021,14.607740,98.165857,25.000000,36.700000,37.200000,0.253422,0.597900,0
.000000,

"07/24/2017"," 12:34:00.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,847,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,7.0,195.0,n/a,0.5,0.253,41.5,0.000765,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,
,,,,,,,,,14.473,450.00,31.09,1.523,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.00
00,0.000,0.000,,0.000,,,,,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00
000,0.00000,0.00000,0.00000,0.00000,,0.00000,0.000000000000,0.02906,0.060,0.0110,110.00
0000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,847,836,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,7.0,195.0,53.100000,0.005500,0.007700,0.001790,0.002370,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,86.296591,28.200000,-
3.2,0.5,0.500000,"1",41.5,0.000765,"3","1",0.000009,0.000565,-
0.000709,0.000017,14.542058,98.157183,25.000000,36.700000,37.200000,0.466039,0.597900,0
.000000,

"07/24/2017"," 12:34:01.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,847,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,6.9,195.0,n/a,1.0,0.469,41.4,-
0.001894,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.05392,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,847,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,6.9,195.0,53.100000,0.005500,0.007600,0.000790,0.001271,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,86.069318,28.200000,-3.2,0.9,0.942589,"1",41.4,-
0.001894,"3","1",-0.000053,-0.000224,-
0.000640,0.000009,14.623223,98.168520,25.000000,36.700000,37.200000,0.897899,0.597900,0
.000000,

"07/24/2017"," 12:34:02.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,846,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,7.0,195.0,n/a,1.6,0.776,41.2,-

0.004129,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.08917,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,846,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,7.0,195.0,53.100000,0.005500,0.007600,0.001279,0.001773,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,86.052652,28.147348,-3.2,1.5,1.615152,"1",41.2,-
0.004129,"3","1",0.000136,0.003259,-
0.000709,0.000040,14.585519,98.193435,25.000000,36.642424,37.200000,1.550339,0.597900,0
.000000,

"07/24/2017"," 12:34:03.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,845,834,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,7.0,195.0,n/a,1.5,0.722,41.0,-
0.004665,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00004,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.08296,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,845,834,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,7.0,195.0,53.100000,0.005500,0.007692,0.001348,0.001840,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,86.100000,28.100000,-3.2,1.4,1.509234,"1",41.0,-
0.004665,"3","1",0.000082,0.003005,-
0.000784,0.000045,14.426311,98.179096,25.000000,36.700000,37.200000,1.428550,0.597900,0
.000000,

"07/24/2017"," 12:34:04.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.4,847,834,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,7.0,195.0,n/a,1.6,0.774,41.0,-
0.004665,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.08889,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.4,847,834,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,7.0,195.0,53.100000,0.005511,0.007700,0.001162,0.001652,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,86.096157,28.103843,-3.2,1.5,1.600000,"1",41.0,-
0.004665,"3","1",0.000110,0.001412,-
0.000704,0.000057,14.709201,98.164207,25.000000,36.690078,37.200000,1.501569,0.597900,0
.000000,

"07/24/2017"," 12:34:05.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.5,846,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,7.0,195.0,n/a,1.6,0.773,41.0,-
0.006211,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00005,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.08880,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.5,846,835,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,7.0,195.0,53.100000,0.005590,0.007790,0.000270,0.000670,,n/a,n/a,53.000000,56.000000
,1033.000000,1007.000000,86.020799,28.179201,-3.2,1.5,1.600000,"1",41.0,-
0.006211,"3","1",0.000193,0.000266,-
0.000705,0.000055,14.629714,98.195067,25.000000,36.691638,37.200000,1.516589,0.597900,0
.000000,

"07/24/2017"," 12:34:06.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,847,837,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,7.0,195.0,n/a,0.2,0.113,41.0,-
0.004866,0.000000,"1","1",,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00001,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.01302,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.3,847,837,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,7.0,195.0,53.100000,0.005500,0.007700,0.000317,0.000817,,n/a,n/a,53.000000,56.000000
,1033.000000,1008.000000,85.890220,28.200000,-3.2,0.2,0.221212,"1",41.0,-
0.004866,"3","1",0.000144,0.000718,-

0.000732,0.000038,14.434797,98.146358,25.000000,36.624579,37.200000,0.221643,0.597900,0
.000000,

"07/24/2017"," 12:34:07.127",0.060,0.0110,n/a,110.000000,-10.7,-3.2,-
1.0,,18.30,1.0000,0.0600,0.0110,0.0000,0.0000,0.0,0.0000,0.0000,0.0,0.0000,,0.000,0.000
,18.3000,"SAMPLE","0",11.3,847,837,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.
0,180.0,7.0,195.0,n/a,0.0,0.000,40.7,-
0.001782,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,"0",,,,,,,,,,,,14.473,450.00,31.09,1.523,0.
000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,,,,,,,,,0.
850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,,
0.00000,0.000000000000,0.00000,0.060,0.0110,110.000000,-10.7,-3.200000,0.0,-
1.0,0.0000,18.30,11.3,847,837,863,63.0,66.32,1.52,981,20.0,0.000000,31.000000,191.0,180
.0,7.0,195.0,53.100000,0.005500,0.007690,-0.000624,-
0.000124,,n/a,n/a,53.000000,56.000000,1033.000000,1008.000000,85.859823,28.170089,-
3.2,0.0,0.000000,"1",40.7,-0.001782,"3","1",0.000126,-0.001482,-
0.000674,0.000040,14.509720,98.170705,25.000000,36.700000,37.200000,0.000800,0.597900,0
.000000,

Summary Information:

Post Processor DLL Version,8.099

Status:,MD5 digest is valid

,Using EFM calcs for iEFM_FLOW

,Torque from ecm but iENG_TORQUE not available

,Could not determine Regen RF - NTEs with regen activity will be excluded for CT

Test Date,07/24/2017

System Information:

Name , SEMTECH-DS GAS ANALYZER

Model , SEMTECH-DS

Serial , G05-SDS02

Version , 2.018 184

Name , AUTOMOTIVE MICROBENCH II

Model , AMBII

Serial , 50610

Version , 6.907

CO Span(%) , 0.130

CO2 Span(%) , 12.90

C6H14 Span(ppm) , 2000.0

Name , LR NDUV NO/NO2 ANALYZER

Model , LR-NDUV-NO/NO2

Serial , 118790

Version , 1.302

NO Span(ppm) , 1798.0

NO2 Span(ppm) , 256.3

NO range , 3000, 0.000000,4659.674805,-6533.412598,265866.843750,-

1337102.750000,3034200.250000

NO2 range , 500,
0.000010,7099.931641,0.000000,0.000000,0.000000,0.000000

Name , GPS

Model , 16x-HVS

Version , ver.

Name , THC FID

Model , SEMTECH_DS_Dual

Serial , 66

Range(ppmC)1 , 100.00 Bottle(ppmC) = 0000000

Range(ppmC)2 , 1000.0 Bottle(ppmC) = 600.0

Range(ppmC)3 , 10000 Bottle(ppmC) = 0000000

Range(ppmC)4 , 40000 Bottle(ppmC) = 0000000

Name , EXHAUST FLOW METER

Model , EFM

Module Serial , I05-SE05

Tube Serial , 0

Version , 2.104

k , 0.597876

Pipe diameter , 60.500000

Pipe expansion factor , 0.013000

Pipe expansion gradient , 0.800000

Reference Temperature (deg K) , 293.100006

Reference Pressure (Pa) , 101300.000000

Reynolds Number Coefficient 1 , 5.896264e-001

Reynolds Number Coefficient 2 , -2.349389e-002

Reynolds Number Coefficient 3 , -5.640175e-001

Reynolds Number Coefficient 4 , 5.925372e-001

Reynolds Number Coefficient 5 , -3.580084e-004

Reynolds Number Coefficient 6 , 1.000718e+005

Min Q , 2.156811e+001

Vehicle Description:,2015 AUDI A7

License Plate,061M404

Engine Displacement,3.000

Rated Horsepower,

Rated RPM,

Fuel Specific Gravity,0.850

SEMTECH Serial Number,G05-SDS02

AMBII RPM Multiplier,2.00

Torque (ecm or calc),ecm

Use Frictional Torque,YES

Mass Calc Method,EXH_FLOW,Method I

Methane FID PF-CH4 value,0.000000

Methane FID PF-C2H6 value,0.000000

Vehicle Interface Type,Not Enabled - CAN

Flow Meter Type,EFM

NOx Kh Calculation,1065.670 Diesel

Curb Idle Load (%),0.000

Test Start Time, 12:07:13.127

Test End Time, 12:34:07.127

Test Duration (s),1615.000000

NonIdleDurationTimeNumber,1514

Average Ambient Temperature (deg C),20.804

Average Ambient Pressure (mbar),981.485

Average Relative Humidity (%),61.324

Average Absolute Humidity (grains/lb dry air),67.572

Average Kh Factor,0.986

Regen Summary:

Param Name,

Pending States

Active States

Starts,0

Stops,0

Complete Regens,0

Comlete Non-Regens,0

Total Active,0

Total Non-Active,0

Total Active and Pending,0

Calculated RF,0

Overrides:

iSCB_RH,

iSCB_LAT,

iVEH_SPEED_USED,iVEH_SPEED

iENG_SPEED_USED,iENG_SPEED

iFuelPlusMAF_MAF,ScaledParam(,0.000000,0)

Overall Test Results:

Total Distance Traveled (mi),8.546

Total Fuel Consumed (gal),0.359

Overall Fuel Economy (mpg),23.773

Total Work (bhp-hr),0.000

Overall Emissions:

CO2 (g),3680.472

CO (g),7.970

NOx (g),0.291

kNOx (g) (corrected NOx),0.287

THC (g),0.302

CH4 (g),0.000

NMHC (g),0.293

C6H14 (g),0.538

PN (#),0.000000e+000

Overall Emissions (Drift Corrected):

CO2 (g),0.000

CO (g),0.000

NOx (g),0.000

kNOx (g) (corrected NOx),0.000

THC (g),0.000

CH4 (g),0.000

NMHC (g),0.000

C6H14 (g),0.000

Distance Specific Emissions:

CO2 (g/mi),430.680

CO (g/mi),0.933

NOx (g/mi),0.034

kNOx (g/mi) (corrected NOx),0.034

THC (g/mi),0.035

CH4 (g/mi),0.000

NMHC (g/mi),0.034

C6H14 (g/mi),0.063

PN (#/mi),-1.000000e+000

Distance Specific Emissions (Drift Corrected):

CO2 (g/mi),0.000

CO (g/mi),0.000

NOx (g/mi),0.000

kNOx (g/mi) (corrected NOx),0.000

THC (g/mi),0.000

CH4 (g/mi),0.000

NMHC (g/mi),0.000

C6H14 (g/mi),0.000

Overall Emissions (Brake Specific):

CO2 (g/bhp-hr),0.000

CO (g/bhp-hr),0.000

NOx (g/bhp-hr),0.000

kNOx (g/bhp-hr) (corrected NOx),0.000

THC (g/bhp-hr),0.000

CH4 (g/bhp-hr),0.000

NMHC (g/bhp-hr),0.000

C6H14 (g/bhp-hr),0.000

NOx + NMHC (g/bhp-hr),0.000

Overall Emissions (Brake Specific, Drift Corrected):

CO2 (g/bhp-hr),-1.#IO

CO (g/bhp-hr),-1.#IO

NOx (g/bhp-hr),-1.#IO

kNOx (g/bhp-hr) (corrected NOx),-1.#IO

THC (g/bhp-hr),-1.#IO

CH4 (g/bhp-hr),-1.#IO

NMHC (g/bhp-hr),-1.#IO

C6H14 (g/bhp-hr),-1.#IO

Fuel Name,#2 Diesel

Fuel Ratios,0.85,1.00,1.80,0.00,0.00,0.00

Detection Limits:

CO Limit (%),0.000

CO2 Limit (%),0.000

NO Limit (ppm),0.000

NO2 Limit (ppm),0.000

HC Limit (ppmC),0.000

Methane Limit (ppmC),0.000

Hexane Limit (ppm),0.000

AVL MSS Concentraiton Limit (mg/m3),0.000

AVL MSS Dilution Ratio Limit,0.000

Time Alingment Summary

DATE,TIME,CO2,CO,CO,NO,NO2,THC,,O2,Gas Path,Auto-Zero Active,Power Supply Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Local Ambient Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,Exhaust Mass Flow Rate,Exhaust Temperature,Upstream Pressure,Splined Differential Pressure,Data Available,Vehicle Responding,MIL Status and DTC_P01,Engine Load_P04,Engine Speed_P0C,Vehicle Speed_P0D,Exhaust Temp_P78-b1s1,Exhaust Tempr_P78-b1s3,Ambient Air Temp_P46,NOX_B1S1,Actual Engine Pct Torq_P62,Air Intake Temp_P68-b1s1,Boost Control_P70,DPF Regen Status_P8B_2,NOX_B1S2,Manifold Pressure_P87,Manifold AbsoL Press_P4F,Com EGR Position_P69,Quality,Time,Latitude,Longitude,Altitude,Ground Speed,Number of satellites in view,Number of satellites in use,Satellites used PRN,Horizontal DoP,Vertical DoP,Position DoP,Fuel Specific Gravity,CO2,CO,CO,NO,NO2 Raw,THC,O2,Power Supply Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Local Ambient Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,NDUV Block1 Temperature,NO Raw Modulation,Ref1 Raw Modulation,NO2 Raw Modulation,Ref2 Raw Modulation,,NDUV Ambient Temperature,AMBII Ambient Temperature,AMBII Pressure,NDUV Pressure,Manifold Relative Humidity,Manifold Temperature,NO2,Exhaust Mass Flow Rate,Density Corrected Mass Flow Rate,Data Available,Exhaust Temperature,Upstream Pressure,Horizontal Status LEDs,Vertical Status LEDs,Pressure 1,Pressure 2,Pressure 4,Pressure 5,Pressure 6,Pressure 7,Box Temperature,Manifold Temperature #1,Manifold Temperature #2,Mass Flow (Linear Adjusted),Reynolds Adjusted K,Splined Differential Pressure

sDATE,sTIME,iAMBII_CO2,iAMBII_CO,iAMBII_COPPM,iNDUV_NO,iNDUV_NO2,iFID_THC,iFID2_CH4,iAMBII_O2,sSTATUS_PATH,sAUTOZERO_ACTIVE,iSCB_PSV,iSCB_SPP,iSCB_DP1P,iSCB_DP2P,iSCB_LAP,iSCB_LAT,iSCB_ET,iSCB_CJCT,iSCB_FT,iSCB_ELT,iSCB_CT,iFID_OT,icMASS_FLOW,iFLOW_EX_TEMP,iFLOW_UP_PRESS,iFLOW_SPLINED_PRESS,sFLOW_AVAILABLE,sVI_VEH_RESP,sMIL,iENG_LOAD,iENG_SPEED,iVEH_SPEED,iEGT_11,iEGT_DPF,iAAT,iNOX_B1S1,iTQ_ACT,iAIT_11,iBP_A_ACT,sDPF_REGEN,iNOX_B1S2,iMAP,iB_PRESS,iCOM_EGR,sGPS_QUAL,sGPS_TIME,iGPS_LAT,iGPS_LON,iGPS_ALT,iGPS_GROUND_SPEED,sGPS_NUMSATINVIEW,sGPS_NUMSATINUSE,sGPS_PRNSATUSED,iGPS_HDoP,iGPS_VDoP,iGPS_PDoP,SG_fuel,iAMBII_CO2,iAMBII_CO,iAMBII_COPPM,iNDUV_NO,iNDUV_NO2_RAW,iFID_THC,iAMBII_O2,iSCB_PSV,iSCB_SPP,iSCB_DP1P,iSCB_DP2P,iSCB_LAP,iSCB_LAT,iSCB_ET,iSCB_CJCT,iSCB_FT,iSCB_ELT,iSCB_CT,iFID_OT,iNDUV_BT1,iNDUV_NO_RAWMOD,iNDUV_REF1_RAWMOD,iNDUV_NO2_RAWMOD,iNDUV_REF2_RAWMOD,iFID2_CH4,iNDUV_ATEMP,iAMBII_ATEMP,iAMBII_Pressure,iNDUV_Pressure,iHUM_HUMID,iHUM_TEMP,iNDUV_NO2,iFLOW_MASS_FLOW,iFLOW_DC_MASS_FLOW,sFLOW_AVAILABLE,iFLOW_EX_TEMP,iFLOW_UP_PRESS,sFLOW_HSTATUS,sFLOW_VSTATUS,iFLOW_PRESS1,iFLOW_PRESS2,iFLOW_PRESS4,iFLOW_PRESS5,iFLOW_PRESS6,iFLOW_PRESS7,iFLOW_BOXTEMP,iFLOW_MANTEMP1,iFLOW_MANTEMP2,iFLOW_MASS_FLOW_LA,iFLOW_RAK,iFLOW_SPLINED_PRESS

,,4.000000,4.000000,4.000000,4.000000,4.000000,3.000000,,4.000000,4.000000,4.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,3.000000,,1.000000,1.000000,1.000000,1.000000,0.000000,,4.000000,4.000000,4.000000,4.000000,4.000000,3.000000,4.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,3.000000,4.000000,4.000000,4.000000,4.000000,4.000000,,4.000000,4.000000,4.000000,4.000000,0.000000,0.000000,4.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000,1.000000

Faults:

0X0000 - 07/24/2017 10:50:39.162 - None Found

0X0000 - 07/24/2017 11:18:18.307 - None Found

0X0000 - 07/24/2017 11:23:15.584 - None Found

0X0000 - 07/24/2017 11:26:17.543 - None Found

0X0000 - 07/24/2017 11:27:59.908 - None Found

0X0000 - 07/24/2017 11:30:24.084 - None Found

0X0000 - 07/24/2017 11:34:31.117 - None Found

0X0000 - 07/24/2017 11:36:27.051 - None Found

0X0000 - 07/24/2017 11:39:19.390 - None Found

0X0000 - 07/24/2017 11:40:37.184 - None Found

0X0000 - 07/24/2017 12:07:12.124 - None Found

0X0000 - 07/24/2017 12:36:10.240 - None Found

0X0000 - 07/24/2017 12:39:55.036 - None Found

0X0000 - 07/24/2017 13:41:28.099 - None Found

0X0000 - 07/24/2017 13:54:22.702 - None Found

0X0000 - 07/24/2017 15:12:40.111 - None Found

0X0000 - 07/24/2017 15:21:23.741 - None Found

0X0000 - 07/24/2017 15:23:17.833 - None Found

0X0000 - 07/24/2017 15:24:59.129 - None Found

0X0000 - 07/24/2017 15:28:41.862 - None Found

0X0000 - 07/24/2017 15:30:44.710 - None Found

0X0000 - 07/24/2017 15:32:39.950 - None Found

Warnings:

0X0000 - 07/24/2017 10:50:39.162 - None Found

0X0000 - 07/24/2017 11:18:18.307 - None Found

0X0000 - 07/24/2017 11:23:15.585 - None Found

0X0000 - 07/24/2017 11:26:17.543 - None Found

0X0000 - 07/24/2017 11:27:59.908 - None Found

0X0000 - 07/24/2017 11:30:24.085 - None Found

0X0000 - 07/24/2017 11:34:31.117 - None Found

0X0000 - 07/24/2017 11:36:27.051 - None Found

0X0000 - 07/24/2017 11:39:19.390 - None Found

0X0000 - 07/24/2017 11:40:37.184 - None Found

0X0000 - 07/24/2017 12:07:12.124 - None Found

0X0000 - 07/24/2017 12:36:10.240 - None Found

0X0000 - 07/24/2017 12:39:55.036 - None Found

0X0000 - 07/24/2017 13:41:28.100 - None Found

0X0000 - 07/24/2017 13:54:22.702 - None Found

0X0000 - 07/24/2017 15:12:40.111 - None Found

0X0000 - 07/24/2017 15:21:23.742 - None Found

0X0000 - 07/24/2017 15:23:17.833 - None Found

0X0000 - 07/24/2017 15:24:59.129 - None Found

0X0000 - 07/24/2017 15:28:41.862 - None Found

0X0000 - 07/24/2017 15:30:44.711 - None Found

0X0000 - 07/24/2017 15:32:39.950 - None Found

Post Processor Limits:

Engine Speed Limit (rpm/s),1000.000000

Vehicle Speed Limit (mph/s),21.000000

Fuel Rate Limit (gal/s),0.050000

Reference Torque Limit (lb-ft),10000.000000

Fuel Specific Dropout Limit(% C),0.000000

Brake Specific Dropout Limit (bhp-h),0.000000

FID Range Change Ignore,4

Post Processor Limit Events:

Engine Speed Limit Count,8869

Vehicle Speed Limit Count,12947

GPS Speed Limit Count,0

Fuel Rate Limit Count,0

Reference Torque Limit Count,0

Fuel Specific Dropout Limit Count,0

Brake Specific Dropout Limit Count,0

FID Range Change Ignore Count,0

External Input Configuration:

,ID,Description,Units,Polynomial Order,x^0,x^1,x^2,x^3,x^4,x^5,x^6,x^7,x^8,x^9

EAI1,,,,0,0.0000000

EAI2,,,,0,0.0000000

EAI3,,,,0,0.0000000

Audit/Span/Zero Information:

Zero

InfoVer,1

Date,7/24/2017

Time,10:50:38

Purge Delay,30

Gas Path,Zero

Zero

InfoVer,1

Date,7/24/2017

Time,11:18:17

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),90.000000,-2.000000,92.000000

CO2(%),0.000000,0.000000,0.000000

NO(ppm),-6.837500,-0.400000,-6.437500

NO2(ppm),-5.012500,-0.560000,-4.452500

THC(ppmC),0.000000,0.000000,0.000000

Span

InfoVer,1

Date,7/24/2017

Time,11:23:15

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

THC(ppmC),787.775000,805.924444,-18.149444

Span

InfoVer,1

Date,7/24/2017

Time,11:26:16

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

NO2(ppm),255.287500,255.746667,-0.459167

Span

InfoVer,1

Date,7/24/2017

Time,11:27:59

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

CO(ppm),1304.375000,1284.666667,19.708333

CO2(%),12.962500,12.878667,0.083833

NO(ppm),1792.406250,1797.813333,-5.407083

Span

InfoVer,1

Date,7/24/2017

Time,11:30:23

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

CO(ppm),1286.875000,1280.000000,6.875000

CO2(%),12.889375,12.873333,0.016042

NO(ppm),1797.175000,1798.200000,-1.025000

Audit

Date,7/24/2017

Time,11:34:30

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,0.100000,0.000000,Not Selected

CO2(%),5.110000,1.000000,0.000000,Not Selected

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,500.000000,0.000000,Not Selected

NO2(ppm),67.900000,100.000000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,251.257778,0.164494,Passed

Audit

Date,7/24/2017

Time,11:36:26

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,0.100000,0.000000,Not Selected

CO2(%),5.110000,1.000000,0.000000,Not Selected

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,500.000000,0.000000,Not Selected

NO2(ppm),67.900000,58.813333,0.099043,Passed

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,0.000000,0.000000,Not Selected

Audit

Date,7/24/2017

Time,11:39:18

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,335.333333,5.163978,Passed

CO2(%),5.110000,4.990000,0.008452,Passed

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,297.020000,0.251282,Passed

NO2(ppm),67.900000,-1.020000,0.041404,Failed

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,0.000000,0.000000,Not Selected

Audit

Date,7/24/2017

Time,11:40:36

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,330.000000,0.000000,Passed

CO2(%),5.110000,5.008000,0.004140,Passed

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,296.986667,0.258752,Passed

NO2(ppm),67.900000,-1.600000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,0.000000,0.000000,Not Selected

Zero

InfoVer,1

Date,7/24/2017

Time,12:36:09

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),80.000000,-2.000000,82.000000

CO2(%),0.000000,0.000000,0.000000

NO(ppm),-10.393750,-0.500000,-9.893750

NO2(ppm),-4.462500,-0.400000,-4.062500

THC(ppmC),0.000000,0.000000,0.000000

Zero

InfoVer,1

Date,7/24/2017

Time,13:41:27

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),37.500000,-10.000000,47.500000

CO2(%),0.000000,0.000000,0.000000

NO(ppm),-8.987500,-0.013333,-8.974167

NO2(ppm),-1.425000,0.100000,-1.525000

THC(ppmC),0.000000,0.000000,0.000000

Zero

InfoVer,1

Date,7/24/2017

Time,15:12:39

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),20.000000,-4.666667,24.666667

CO2(%),0.000000,0.000000,0.000000

NO(ppm),-8.556250,0.000000,-8.556250

NO2(ppm),0.543750,0.000000,0.543750

THC(ppmC),-1.000000,-0.133333,-0.866667

Span

InfoVer,1

Date,7/24/2017

Time,15:21:23

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

CO(ppm),1270.000000,1298.000000,-28.000000

CO2(%),12.880000,12.898667,-0.018667

NO(ppm),1802.793750,1797.906667,4.887083

Span

InfoVer,1

Date,7/24/2017

Time,15:23:17

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

NO2(ppm),257.100000,257.100000,0.000000

Span

InfoVer,1

Date,7/24/2017

Time,15:24:58

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

THC(ppmC),804.352083,808.086667,-3.734583

Audit

Date,7/24/2017

Time,15:28:41

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,310.000000,0.000000,Passed

CO2(%),5.110000,5.000000,0.006547,Passed

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,299.040000,0.261315,Passed

NO2(ppm),67.900000,100.000000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,0.000000,0.000000,Not Selected

Audit

Date,7/24/2017

Time,15:30:44

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,20.000000,0.000000,Not Selected

CO2(%),5.110000,0.070000,NaN,Not Selected

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,0.000000,0.000000,Not Selected

NO2(ppm),67.900000,62.340000,0.994126,Passed

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,0.000000,0.000000,Not Selected

Audit

Date,7/24/2017

Time,15:32:39

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,20.000000,0.000000,Not Selected

CO2(%),5.110000,0.070000,NaN,Not Selected

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,0.000000,0.000000,Not Selected

NO2(ppm),67.900000,1.800000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,250.628889,0.239001,Passed

Test Information:

SEMTECH_DATA_FILE,07/24/2017,10:28:27.187,[RELEASE_VER=2.018 BUILD=184 BDATE=03/03/2016 IP=10.10.1.55]

No Information Available

[TIME_ALIGN_OPTIMIZE]