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,Exhaust Mass Flow Rate,Density Corrected Mass Flow Rate,Upstream Pressure,Exhaust Temperature,Data Available,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,Vehicle Responding,MIL Status and DTC_P01,Engine Load_P04,Engine Speed_P0C,Vehicle Speed_P0D,Mass Air Flow_P10,Exhaust Temp_P78-b1s1,Exhaust Tempr_P78-b1s3,Ambient Air Temp_P46,NOX_B1S1,Actual Engine Pct Torq_P62,Engine Reference Torq_P63,Air Intake Temp_P68-b1s1,Boost Control_P70,DPF Regen Status_P8B_2,Com EGR Position_P69,Manifold AbsoL Press_P4F,Com ERG,NOX_B1S2,Engine Coolant Temp_P05,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,Not Available,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,iFLOW_MASS_FLOW,iFLOW_DC_MASS_FLOW,iFLOW_UP_PRESS,iFLOW_EX_TEMP,sFLOW_AVAILABLE,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,sVI_VEH_RESP,sMIL,iENG_LOAD,iENG_SPEED,iVEH_SPEED,iMAF,iEGT_11,iEGT_DPF,iAAT,iNOX_B1S1,iTQ_ACT,iTQ_REF,iAIT_11,iBP_A_ACT,sDPF_REGEN,iCOM_EGR,iB_PRESS,iCOM_ERG,iNOX_B1S2,iCOOL_TEMP,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,Output_NTE,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

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,n/a,kg/hr,SCFM,deg C,kPa,kPa,0/1,kg/hr,kg/hr,kPa,deg
C,0/1,bitmap,bitmap,kPa,kPa,kPa,kPa,kPa,kPa,deg C,deg C,deg C,kg/hr,
,kPa,0/1,0/1,%,rpm,mph,g/s,Deg C,Deg C,Deg F,ppm,%,lb-ft,Deg
C,kPaA,0/1,%,kPaA,%,ppm,deg F, ,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-
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.000,16.9906,"SAMPLE","0",12.7,836,865,884,41.0,54.69,1.26,985,24.0,0.000000,35.000000,
189.0,191.0,6.8,195.0,n/a,47.1,23.167,24.0,0.007809,0.000000,"1",43.9,47.246307,0.00780
9,24.0,"1","3","3",0.027367,0.026605,0.025291,0.024982,3.635243,97.880458,25.000000,42.
500000,42.600000,41.786628,0.630186,0.000000,"1",,34.6,916,0.000,11.94890,71.257285,44.
139002,,,6.670312,,,96.840156,"0",25.383906,0.00,0.000000,,,"0",,,,,,,,,,,,14.473,348.9
8,24.11,0.994,3314.391,56.603,0.534,0.000,0.534,0.511,0.000,0.511,1.6704,,1.620,,70654.
756,,,,,,,,,,,,,,0.850,0.000012,,,,0.116,0.00198,0.00002,0.00000,0.00002,0.00002,0.0000
0,0.00002,0.00006,,0.00006,0.000000000000,2.47065,n/a,43.9,47.246307,"1",24.0,0.007809,
"3","3",0.027367,0.026605,0.025291,0.024982,3.635243,97.880458,25.000000,42.500000,42.6
00000,41.786628,0.630186,0.000000,

"04/19/2017"," 09:00:32.312",1.116,0.0140,n/a,140.168776,0.9,-
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0,0.000,16.9484,"SAMPLE","0",12.7,838,865,884,41.0,54.66,1.26,986,24.0,0.000000,35.0000
00,189.0,191.0,6.9,195.0,n/a,46.1,22.652,23.9,0.008635,0.000000,"1",43.0,46.209653,0.00
8635,23.9,"1","3","3",0.026159,0.023684,0.026359,0.026302,3.632524,97.879154,25.000000,
42.500000,42.500000,40.790932,0.631090,0.000000,"1",,35.3,909,0.000,11.64617,80.804796,
33.810337,,,6.255660,,,96.964419,"0",25.837715,0.00,0.000000,,,"0",,,,,,,,,,,,14.473,18
6.18,12.86,1.469,3255.522,26.029,0.275,0.000,0.275,0.263,0.000,0.263,1.0230,,0.992,,364
83.367,,,,,,,,,,,,,,0.850,0.000021,,,,0.215,0.00172,0.00002,0.00000,0.00002,0.00002,0.0
0000,0.00002,0.00007,,0.00007,0.000000000000,2.40974,n/a,43.0,46.209653,"1",23.9,0.0086
35,"3","3",0.026159,0.023684,0.026359,0.026302,3.632524,97.879154,25.000000,42.500000,4
2.500000,40.790932,0.631090,0.000000,

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0,0.000,16.6046,"SAMPLE","0",12.7,841,865,885,41.0,54.66,1.26,986,24.0,0.000000,35.0000
00,189.0,191.0,6.9,195.0,n/a,45.8,22.503,23.8,0.008551,0.000000,"1",42.7,45.868577,0.00
8551,23.8,"1","3","3",0.025812,0.024186,0.026117,0.025908,3.736148,97.878682,25.000000,
42.500000,42.500000,40.491181,0.631358,0.000000,"1",,35.3,906,0.000,11.54079,90.352308,
30.820561,,,6.000000,,,97.058744,"0",26.291524,0.00,0.000000,,,"0",,,,,,,,,,,,14.473,10
9.36,7.56,2.190,3223.821,15.865,0.159,0.000,0.159,0.152,0.000,0.152,0.5941,,0.576,,2075
5.689,,,,,,,,,,,,,,0.850,0.000036,,,,0.364,0.00179,0.00002,0.00000,0.00002,0.00002,0.00
000,0.00002,0.00007,,0.00007,0.000000000000,2.34531,n/a,42.7,45.868577,"1",23.8,0.00855
1,"3","3",0.025812,0.024186,0.026117,0.025908,3.736148,97.878682,25.000000,42.500000,42
.500000,40.491181,0.631358,0.000000,

"04/19/2017"," 09:00:34.312",2.740,0.0137,n/a,137.140496,0.9,-
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0,0.000,15.7568,"SAMPLE","0",12.7,842,866,884,41.0,54.66,1.26,986,24.0,0.000000,35.0000
00,189.0,191.0,6.9,195.0,n/a,44.9,22.057,23.6,0.008817,0.000000,"1",41.8,44.916364,0.00
8817,23.6,"1","3","1",0.025457,0.023246,0.025968,0.025411,3.596854,97.842861,25.000000,
42.500000,42.500000,39.624729,0.632189,0.000000,"1",,34.6,908,0.000,11.44208,99.899819,
31.300000,,,6.000000,236.020000,,97.017658,"0",26.522109,0.00,0.000000,,,"0",,,,,,,,,,
,14.473,76.98,5.32,2.930,3212.995,10.234,0.111,0.000,0.111,0.106,0.000,0.106,0.4170,,0.
405,,13826.664,,,,,,,,,,,,,0.850,0.000050,,,,0.507,0.00161,0.00002,0.00000,0.00002,0.0
0002,0.00000,0.00002,0.00007,,0.00006,0.000000000000,2.18140,n/a,41.8,44.916364,"1",23.
6,0.008817,"3","1",0.025457,0.023246,0.025968,0.025411,3.596854,97.842861,25.000000,42.
500000,42.500000,39.624729,0.632189,0.000000,

"04/19/2017"," 09:00:35.312",3.379,0.0116,n/a,116.101142,0.9,-
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0,0.000,14.9879,"SAMPLE","0",12.7,842,866,884,41.0,54.66,1.26,986,24.0,0.000000,35.0000
00,189.0,191.0,6.8,195.0,n/a,45.3,22.274,23.5,0.011373,0.000000,"1",42.2,45.416162,0.01
1373,23.5,"1","3","1",0.025906,0.025009,0.026180,0.026028,3.649406,97.889103,25.000000,
42.500000,42.500000,40.063190,0.631784,0.000000,"1",,35.0,909,0.000,11.55817,109.447330
,38.972530,,,6.132708,,,97.084329,"0",25.631200,0.00,0.000000,,,"0",,,,,,,,,,,,14.473,6
2.71,4.33,3.502,3209.456,7.019,0.090,0.000,0.090,0.086,0.000,0.086,0.3397,,0.330,,10713
.970,,,,,,,,,,,,,,0.850,0.000061,,,,0.628,0.00137,0.00002,0.00000,0.00002,0.00002,0.000
00,0.00002,0.00007,,0.00006,0.000000000000,2.09538,n/a,42.2,45.416162,"1",23.5,0.011373
,"3","1",0.025906,0.025009,0.026180,0.026028,3.649406,97.889103,25.000000,42.500000,42.
500000,40.063190,0.631784,0.000000,

"04/19/2017"," 09:00:36.312",3.799,0.0103,n/a,102.918089,0.9,-
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0,0.000,14.5433,"SAMPLE","0",12.7,843,866,884,41.0,54.66,1.26,986,24.0,0.000000,35.0000
00,189.0,191.0,6.9,195.0,n/a,45.4,22.293,23.3,0.007631,0.000000,"1",42.2,45.441484,0.00
7631,23.3,"1","3","1",0.025781,0.028019,0.025878,0.025993,3.654649,97.891293,25.000000,

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,58.810345,,,6.658277,,,97.057565,"0",24.740291,0.00,0.000000,,,"0",,,,,,,,,,,,14.473,5
5.93,3.86,3.878,3207.725,5.531,0.080,0.000,0.080,0.076,0.000,0.076,0.3031,,0.294,,9275.
816,,,,,,,,,,,,,0.850,0.000069,,,,0.704,0.00121,0.00002,0.00000,0.00002,0.00002,0.0000
0,0.00002,0.00007,,0.00006,0.000000000000,2.03500,n/a,42.2,45.441484,"1",23.3,0.007631,
"3","1",0.025781,0.028019,0.025878,0.025993,3.654649,97.891293,25.000000,42.500000,42.5
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"04/19/2017"," 09:00:37.312",4.027,0.0109,n/a,108.599671,0.9,-
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1,0.000,14.3153,"SAMPLE","0",12.7,845,866,884,41.0,54.66,1.26,986,24.0,0.000000,35.0000
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42.500000,42.500000,39.556957,0.632227,0.000000,"1",,36.1,898,0.000,11.70142,119.830706
,35.100000,,,6.305344,,,97.163699,"0",23.849382,0.00,0.000000,,,"0",,,,,,,,,,,,14.473,5
2.81,3.65,4.084,3205.848,5.502,0.075,0.000,0.075,0.072,0.000,0.072,0.3032,,0.294,,8623.
726,,,,,,,,,,,,,0.850,0.000072,,,,0.735,0.00126,0.00002,0.00000,0.00002,0.00002,0.0000
0,0.00002,0.00007,,0.00007,0.000000000000,1.97785,n/a,41.7,44.900000,"1",23.2,0.009975,
"3","1",0.025389,0.025830,0.025551,0.025304,3.673332,97.853424,25.000000,42.500000,42.5
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0,0.000,14.2964,"SAMPLE","0",12.7,846,867,884,41.0,54.66,1.26,986,24.0,0.000000,35.0000
00,189.0,191.0,6.8,195.0,n/a,45.4,22.297,23.2,0.008693,0.000000,"1",42.2,45.446575,0.00
8693,23.2,"1","3","1",0.026095,0.022735,0.026379,0.026187,3.681753,97.855223,25.000000,
42.500000,42.493346,40.067189,0.631760,0.000000,"1",,39.4,878,0.000,11.85658,123.885376
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702,,,,,,,,,,,,,0.850,0.000075,,,,0.773,0.00118,0.00002,0.00000,0.00002,0.00002,0.0000
0,0.00002,0.00007,,0.00007,0.000000000000,2.00081,n/a,42.2,45.446575,"1",23.2,0.008693,
"3","1",0.026095,0.022735,0.026379,0.026187,3.681753,97.855223,25.000000,42.500000,42.4
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3,0.000,14.1857,"SAMPLE","0",12.7,842,866,884,41.0,54.66,1.26,986,24.0,0.000000,35.0000
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9326,23.1,"1","3","1",0.030436,0.026266,0.030822,0.030436,3.642938,97.892138,25.000000,
42.500000,42.400000,43.003210,0.629039,0.000000,"1",,39.4,893,0.000,11.85889,127.940046
,36.512532,,,13.391805,,,97.147051,"0",23.106533,0.00,0.000000,,77.0,"0",,,,,,,,,,,,14.
473,49.51,3.42,4.330,3204.325,5.122,0.070,0.000,0.070,0.067,0.000,0.067,0.3336,,0.324,,
8017.005,,,,,,,,,,,,,0.850,0.000083,,,,0.848,0.00136,0.00002,0.00000,0.00002,0.00002,0
.00000,0.00002,0.00009,,0.00009,0.000000000000,2.12170,n/a,45.1,48.606942,"1",23.1,0.00
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,42.400000,43.003210,0.629039,0.000000,

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0,0.000,14.1667,"SAMPLE","0",12.7,842,867,884,41.0,54.66,1.26,986,24.0,0.000000,35.0000
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3034,23.0,"1","3","1",0.038628,0.038906,0.038935,0.038706,3.531789,97.860184,25.000000,
42.500000,42.400000,48.758279,0.624508,0.000000,"1",,42.3,909,0.058,14.44973,133.077615
,83.513200,,,17.926630,,,97.646104,"0",23.571981,0.00,0.000000,,,"0",,,,,,,,,,,,14.473,
47.82,3.30,4.471,3200.642,6.743,0.068,0.000,0.068,0.065,0.000,0.065,0.3628,,0.352,,7734
.802,,,,,,,,,,,,,0.850,0.000097,,,,0.988,0.00208,0.00002,0.00000,0.00002,0.00002,0.000
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,"3","1",0.038628,0.038906,0.038935,0.038706,3.531789,97.860184,25.000000,42.500000,42.
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1731,23.0,"1","3","1",0.038623,0.041327,0.039372,0.038768,3.584325,97.871830,25.000000,
42.500000,42.400000,49.027522,0.624355,0.000000,"1",,45.3,962,0.660,13.70349,142.657283
,40.588224,,,16.136015,,,98.216444,"0",24.037428,0.00,0.000000,,,"0",,,,,,,,,,,,14.473,
44.94,3.10,4.734,3196.352,8.260,0.064,0.000,0.064,0.061,0.000,0.061,0.4072,,0.395,,7234

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0,0.000,13.5989,"SAMPLE","0",12.7,845,867,884,41.0,54.66,1.26,986,24.0,0.000000,35.0000
00,189.0,191.0,6.8,195.0,n/a,53.3,26.184,23.0,0.008564,0.000000,"1",49.6,53.347107,0.00
8564,23.0,"1","3","1",0.035869,0.034265,0.036257,0.036226,3.648659,97.892909,25.000000,
42.500000,42.400000,47.486303,0.625369,0.000000,"1",,45.1,987,1.394,14.14887,152.236950
,39.278987,,,12.910371,,,98.690000,"0",24.502876,0.00,0.000000,,,"0",,,,,,,,,,,14.473,
40.24,2.78,5.245,3193.762,8.094,0.057,0.000,0.057,0.054,0.000,0.054,0.3979,,0.386,,6262
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,"3","1",0.035869,0.034265,0.036257,0.036226,3.648659,97.892909,25.000000,42.500000,42.
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2,0.000,12.9685,"SAMPLE","0",12.7,844,867,884,41.0,54.66,1.26,986,24.0,0.000000,35.0000
00,189.0,191.0,6.9,195.0,n/a,50.0,24.591,22.9,0.006723,0.000000,"1",46.6,50.151007,0.00
6723,22.9,"1","3","1",0.030937,0.025102,0.030761,0.031555,3.556094,97.893154,25.000000,
42.400000,42.400000,44.428156,0.627725,0.000000,"1",,44.2,994,1.860,12.94414,161.816618
,40.900000,,,11.614667,,,98.588877,"0",25.750459,0.00,0.000000,,,"0",,,,,,,,,,,14.473,
38.13,2.63,5.517,3194.540,6.786,0.054,0.000,0.054,0.051,0.000,0.051,0.3937,,0.382,,5663
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00,0.00002,0.00014,,0.00014,0.000000000000,2.00167,n/a,46.6,50.151007,"1",22.9,0.006723
,"3","1",0.030937,0.025102,0.030761,0.031555,3.556094,97.893154,25.000000,42.400000,42.
400000,44.428156,0.627725,0.000000,

"04/19/2017"," 09:00:44.312",5.760,0.0171,n/a,170.870994,0.9,-
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0,0.000,12.5044,"SAMPLE","0",12.7,843,868,884,41.5,55.28,1.27,986,24.0,0.000000,35.0000
00,189.0,191.0,6.8,195.0,n/a,44.6,21.918,22.9,0.005091,0.000000,"1",41.5,44.754561,0.00
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633,,,,,,,,,,,,,,0.850,0.000100,,,,1.019,0.00287,0.00002,0.00000,0.00002,0.00002,0.0000
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22955,23.0,"1","3","1",0.020371,0.025518,0.020347,0.020524,3.621591,97.875928,25.000000
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473,23.56,1.63,8.935,3145.641,25.189,0.334,0.000,0.334,0.325,0.000,0.325,3.8813,,3.765,

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38.755,,,,,,,,,,,,,,0.850,0.000072,,,,0.731,0.00090,0.00002,0.00000,0.00002,0.00002,0.0
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79.171,,,,,,,,,,,,,,0.850,0.000080,,,,0.817,0.00087,0.00001,0.00000,0.00001,0.00001,0.0
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160,0.000,6.3596,"SAMPLE","0",12.9,844,866,882,56.0,62.39,1.43,985,21.0,0.000000,34.000
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38943,27.7,"1","3","3",0.083783,0.083457,0.013466,0.013159,3.688551,97.852504,25.000000
,42.500000,42.400000,73.756673,0.613580,0.000000,"1",,56.6,1805,18.269,20.26127,278.260
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473,21.92,1.51,9.618,3170.169,10.696,0.079,0.000,0.079,0.077,0.000,0.077,3.0137,,2.923,
,1622.825,,,,,,,,,,,,,0.850,0.000303,,,,3.088,0.01042,0.00008,0.00000,0.00008,0.00007,
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0.000136,0.000028,3.670552,97.857649,25.000000,42.500000,42.400000,64.610505,0.616675,0
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660,0.000,7.6400,"SAMPLE","0",12.9,844,867,882,56.0,62.39,1.43,985,21.0,0.000000,34.000
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47183,28.7,"1","3","3",0.089411,0.092206,-
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600,0.000,6.9385,"SAMPLE","0",12.8,839,867,883,56.0,62.39,1.43,985,21.0,0.000000,34.000
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271,0.000,6.3681,"SAMPLE","0",12.9,839,867,882,56.5,62.90,1.44,985,21.0,0.000000,34.000
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,1516.077,,,,,,,,,,,,0.850,0.000361,,,,3.701,0.00297,0.00009,0.00000,0.00009,0.00009,
0.00000,0.00009,0.00233,,0.00226,0.000000000000,1.76107,n/a,84.2,89.723355,"1",29.1,0.0
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988,0.000,6.0943,"SAMPLE","0",12.8,842,867,882,57.0,63.52,1.46,985,21.0,0.000000,34.000
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847,0.000,6.1306,"SAMPLE","0",12.9,844,866,882,57.0,63.52,1.46,985,21.0,0.000000,34.000
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,1522.937,,,,,,,,,,,,,0.850,0.000369,,,,3.786,0.00330,0.00009,0.00000,0.00009,0.00009,
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311,0.000,6.4456,"SAMPLE","0",12.8,845,866,883,57.0,63.52,1.46,985,21.0,0.000000,34.000
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,1764.917,,,,,,,,,,,,,0.850,0.000328,,,,3.355,0.00801,0.00024,0.00000,0.00024,0.00023,
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58683,"3","1",0.102506,0.099319,0.102925,0.103458,3.656359,97.823470,25.000000,42.50000
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.125,,1879.628,,,,,,,,,,,,,0.850,0.000277,,,,2.809,0.01851,0.00047,0.00000,0.00047,0.0
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219.460,0.000,7.3835,"SAMPLE","0",12.8,840,865,882,57.0,63.52,1.46,985,21.0,0.000000,34
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459,,1914.977,,,,,,,,,,,,,0.850,0.000250,,,,2.541,0.01639,0.00050,0.00000,0.00050,0.00
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,0.058521,"3","1",0.058785,0.039213,0.058513,0.059602,3.636858,97.820970,25.000000,42.5
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226.040,0.000,7.3416,"SAMPLE","0",12.8,841,866,882,57.0,63.52,1.46,985,21.0,0.000000,34
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132.566,0.000,6.2994,"SAMPLE","0",12.8,833,865,881,59.0,65.79,1.51,985,21.0,0.000000,33
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473,32.59,2.25,6.582,3119.318,31.273,0.504,0.000,0.504,0.491,0.000,0.491,10.8786,,10.55
2,,3776.177,,,,,,,,,,,,,0.850,0.000117,,,,1.169,0.01172,0.00019,0.00000,0.00019,0.0001
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,523.045,0.000,10.9230,"SAMPLE","0",12.9,836,862,880,62.0,64.98,1.49,985,20.0,0.000000,
32.000000,189.0,189.0,5.6,195.0,n/a,35.1,17.293,37.6,0.055620,0.000000,"1",33.5,35.2326
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2.066284,191.360000,,,2.552549,,,98.663257,"0",47.319514,0.00,0.000000,,,"0",,,,,,,,,,
,14.473,35.82,2.47,6.095,3169.846,2.972,0.850,0.000,0.850,0.834,0.000,0.834,9.5907,,9.3
03,,4496.759,,,,,,,,,,,,,0.850,0.000082,,,,0.836,0.00078,0.00022,0.00000,0.00022,0.000
22,0.00000,0.00022,0.00254,,0.00246,0.000000000000,1.18559,n/a,33.5,35.232660,"1",37.6,
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.367,0.000,12.8297,"SAMPLE","0",12.9,837,863,880,62.0,64.98,1.49,985,20.0,0.000000,32.0
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,,6393.404,,,,,,,,,,,,,0.850,0.000065,,,,0.663,0.00053,0.00013,0.00000,0.00013,0.00013
,0.00000,0.00013,0.00219,,0.00212,0.000000000000,1.33477,n/a,32.1,33.849495,"1",37.7,0.
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.487,0.000,15.1920,"SAMPLE","0",12.9,835,862,881,62.0,64.98,1.49,985,20.0,0.000000,32.0
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.859,0.000,14.5990,"SAMPLE","0",12.9,832,863,880,62.0,64.98,1.49,985,20.0,0.000000,32.0
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.243,0.000,13.1634,"SAMPLE","0",12.9,833,862,880,62.0,64.98,1.49,985,20.0,0.000000,31.5
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1",,54.8,1368,26.410,9.79818,201.217411,196.893942,,,5.361538,,,99.317885,"0",49.017292
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666,0.000,8.5096,"SAMPLE","0",12.9,836,862,881,62.0,64.98,1.49,985,20.0,0.000000,31.000
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19.351,,,,,,,,,,,,,0.850,0.000122,,,,1.243,0.00093,0.00001,0.00000,0.00001,0.00001,0.0
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139,0.000,8.3851,"SAMPLE","0",12.9,839,862,880,62.5,65.47,1.50,985,20.0,0.000000,31.000
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72206,171.854250,,,10.326154,,,102.116037,"0",49.039834,0.00,0.000000,,,"0",,,,,,,,,,,
14.473,30.20,2.09,7.109,3180.335,2.561,0.005,0.000,0.005,0.005,0.000,0.005,5.4195,,5.25
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63101,38.4,"1","3","3",0.026860,0.025603,-
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274,0.000,8.1183,"SAMPLE","0",12.9,835,863,882,65.0,63.88,1.47,987,19.0,0.000000,30.000
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170,0.000,8.9377,"SAMPLE","0",12.9,837,864,881,65.0,63.88,1.47,987,19.0,0.000000,30.000
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257,0.000,8.9435,"SAMPLE","0",13.0,846,863,881,65.0,63.88,1.47,987,19.0,0.000000,30.000
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483,0.000,7.4947,"SAMPLE","0",13.0,841,862,882,65.5,64.42,1.48,987,19.0,0.000000,29.000
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388,0.000,6.7946,"SAMPLE","0",13.0,840,862,881,65.4,64.32,1.48,987,19.0,0.000000,29.000
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454,0.000,8.7248,"SAMPLE","0",13.0,834,863,881,66.0,64.88,1.49,987,19.0,0.000000,29.000
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.879,0.000,11.5829,"SAMPLE","0",13.0,838,863,881,66.0,64.88,1.49,987,19.0,0.000000,29.0
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.956,0.000,12.2756,"SAMPLE","0",13.0,839,864,881,66.0,64.88,1.49,987,19.0,0.000000,29.0
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8.893,,,,,,,,,,,,,0.850,0.000143,,,,1.467,0.00100,0.00000,0.00000,0.00000,0.00000,0.00
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30089.342,,,,,,,,,,,,0.850,0.000019,,,,0.193,0.00131,0.00000,0.00000,0.00000,0.00000,
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1835.146,,,,,,,,,,,,,,0.850,0.000018,,,,0.182,0.00131,0.00000,0.00000,0.00000,0.00000,0
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543.998,,,,,,,,,,,,,,0.850,0.000018,,,,0.178,0.00128,0.00000,0.00000,0.00000,0.00000,0.
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7839,39.3,"1","3","1",0.020481,0.019907,0.020215,0.020360,3.946887,98.271080,25.000000,
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0.001942,0.020897,0.020794,3.726732,98.177757,25.000000,42.600000,42.500000,36.230735,0
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.409178,"0",23.718355,0.00,0.000000,,,"0",,,,,,,,,,,14.473,18.81,1.30,11.188,3187.701,
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.838,0.000,5.1263,"SAMPLE","0",13.4,834,859,879,68.0,62.69,1.44,988,18.0,0.000000,28.00
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5,,1088.092,,,,,,,,,,,,,0.850,0.000231,,,,2.373,0.00132,0.00000,0.00000,0.00000,0.0000
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.829,0.000,4.7092,"SAMPLE","0",13.3,838,861,879,68.0,66.80,1.53,988,19.0,0.000000,28.00
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4,,1006.436,,,,,,,,,,,,,0.850,0.000245,,,,2.516,0.00132,0.00000,0.00000,0.00000,0.0000
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658,41.1,"1","3","1",0.030197,0.027762,0.030289,0.030069,3.604755,98.184837,25.000000,4
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150,0.000,4.7432,"SAMPLE","0",13.1,839,862,881,68.0,62.69,1.44,988,18.0,0.000000,28.000
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7,,933.548,,,,,,,,,,,,0.850,0.000297,,,,3.057,0.00182,0.00000,0.00000,0.00000,0.00000
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0,42.500000,42.500000,63.847756,0.618010,0.000000,"1",,50.8,1516,20.490,16.62080,507.39
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0.00000,0.00000,0.00120,,0.00117,0.000000000000,0.39622,n/a,65.9,68.671266,"1",42.9,0.0
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,,184.631,,,,,,,,,,,,,0.850,0.000390,,,,4.024,0.00432,0.00000,0.00000,0.00000,0.00000,
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963,0.000,3.5103,"SAMPLE","0",13.0,835,862,879,69.0,63.69,1.46,987,18.0,0.000000,28.000
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794,0.000,6.9955,"SAMPLE","0",13.0,834,862,879,69.0,63.69,1.46,987,18.0,0.000000,28.000
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44.784,,,,,,,,,,,,,,0.850,0.000062,,,,0.634,0.00091,0.00000,0.00000,0.00000,0.00000,0.0
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60.333,,,,,,,,,,,,,,0.850,0.000069,,,,0.703,0.00100,0.00000,0.00000,0.00000,0.00000,0.0
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86.379,,,,,,,,,,,,,,0.850,0.000077,,,,0.787,0.00094,0.00000,0.00000,0.00000,0.00000,0.0
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119,50.9,"1","3","3",0.055622,0.055059,0.036049,0.036171,3.681760,97.975052,25.000000,4
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618,0.000,1.9240,"SAMPLE","0",13.1,832,858,875,71.0,65.56,1.51,987,18.0,0.000000,27.000
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.788,0.000,4.8493,"SAMPLE","0",13.0,824,852,875,70.5,65.11,1.50,986,18.0,0.000000,27.00
0000,189.0,189.0,6.0,195.0,n/a,68.7,33.845,55.1,0.054742,0.000000,"1",67.4,68.879688,0.
054742,55.1,"1","3","1",0.067026,0.072667,0.067661,0.066885,3.626773,97.885697,25.00000
0,42.500000,42.500000,65.285264,0.618233,0.000000,"1",,74.6,1287,24.840,16.69960,396.86
5481,389.513191,,,33.541489,,,122.552812,"0",3.971287,0.00,0.000000,,,"0",,,,,,,,,,,14
.473,18.62,1.29,11.357,3184.795,1.888,0.000,0.000,0.000,0.000,0.000,0.000,2.1371,,2.073
,,1058.627,,,,,,,,,,,,,0.850,0.000302,,,,3.100,0.00184,0.00000,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00209,,0.00202,0.000000000000,1.03014,n/a,67.4,68.879688,"1",55.1,0.
054742,"3","1",0.067026,0.072667,0.067661,0.066885,3.626773,97.885697,25.000000,42.5000
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"04/19/2017"," 09:09:30.312",11.617,0.0110,n/a,110.000000,-4.0,-
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.558,0.000,4.8570,"SAMPLE","0",13.0,826,853,875,70.5,65.21,1.50,986,18.0,0.000000,27.00
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0,42.500000,42.500000,65.983445,0.617915,0.000000,"1",,75.7,1302,25.202,16.80000,393.88
4712,386.400000,,,33.000000,,,122.232327,"0",4.347605,0.00,0.000000,,,"0",,,,,,,,,,,14
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,,1076.868,,,,,,,,,,,,,0.850,0.000300,,,,3.086,0.00186,0.00000,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00167,,0.00162,0.000000000000,1.04255,n/a,68.1,69.563819,"1",55.1,0.
053610,"3","1",0.068201,0.077240,0.068237,0.068006,3.637535,97.854035,25.000000,42.5000
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.334,0.000,4.9569,"SAMPLE","0",13.0,831,853,875,70.5,65.12,1.50,986,18.0,0.000000,27.00
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0,42.500000,42.500000,60.507599,0.620374,0.000000,"1",,66.8,1310,25.460,14.92679,390.90
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,,1116.841,,,,,,,,,,,,,0.850,0.000272,,,,2.796,0.00172,0.00000,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00125,,0.00121,0.000000000000,0.97946,n/a,62.7,64.087475,"1",55.2,0.
048879,"3","1",0.056451,0.056295,0.056637,0.056717,3.534645,97.893974,25.000000,42.5000
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"04/19/2017"," 09:09:32.312",11.104,0.0119,n/a,118.621575,-4.2,-
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.589,0.000,5.2909,"SAMPLE","0",13.0,834,852,875,71.0,65.63,1.51,986,18.0,0.000000,27.00
0000,189.0,189.0,5.9,195.0,n/a,59.6,29.355,55.4,0.033202,0.000000,"1",58.5,59.801488,0.
033202,55.4,"1","3","1",0.049593,0.037946,0.049718,0.050101,3.532135,97.848937,25.00000
0,42.500000,42.500000,56.280918,0.622599,0.000000,"1",,60.1,1303,25.366,14.40212,387.92
3173,386.337569,,,24.046392,,,116.486675,"0",3.566678,0.00,0.000000,,,"0",,,,,,,,,,,14
.473,19.77,1.37,10.721,3188.130,2.168,0.000,0.000,0.000,0.000,0.000,0.000,1.1694,,1.134
,,1222.981,,,,,,,,,,,,,0.850,0.000247,,,,2.542,0.00173,0.00000,0.00000,0.00000,0.00000
,0.00000,0.00000,0.00094,,0.00091,0.000000000000,0.97487,n/a,58.5,59.801488,"1",55.4,0.
033202,"3","1",0.049593,0.037946,0.049718,0.050101,3.532135,97.848937,25.000000,42.5000

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"04/19/2017"," 09:09:33.312",10.779,0.0113,n/a,113.100329,-4.3,-
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,0.000,5.6228,"SAMPLE","0",13.0,833,853,874,71.0,65.63,1.51,986,18.0,0.000000,27.000000
,189.0,189.0,5.9,195.0,n/a,55.1,27.131,55.6,0.036483,0.000000,"1",54.1,55.250256,0.0364
83,55.6,"1","3","1",0.042955,0.038950,0.042191,0.043188,3.681911,97.877039,25.000000,42
.500000,42.500000,51.787872,0.625250,0.000000,"1",,60.8,1288,24.840,14.24578,386.400000
,383.498125,,,25.260577,,,113.850578,"0",2.464150,0.00,0.000000,,,"0",,,,,,,,,,,14.473
,20.34,1.41,10.425,3189.170,2.130,0.000,0.000,0.000,0.000,0.000,0.000,0.9706,,0.941,,13
35.778,,,,,,,,,,,,,0.850,0.000223,,,,2.287,0.00153,0.00000,0.00000,0.00000,0.00000,0.0
0000,0.00000,0.00070,,0.00068,0.000000000000,0.95750,n/a,54.1,55.250256,"1",55.6,0.0364
83,"3","1",0.042955,0.038950,0.042191,0.043188,3.681911,97.877039,25.000000,42.500000,4
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"04/19/2017"," 09:09:34.312",10.660,0.0115,n/a,115.252951,-4.3,-
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,0.000,5.9933,"SAMPLE","0",13.0,830,853,875,71.0,65.63,1.51,986,18.0,0.000000,27.000000
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02,55.6,"1","3","1",0.050857,0.043659,0.049505,0.050765,3.591956,97.852051,25.000000,42
.500000,42.500000,56.252352,0.622538,0.000000,"1",,69.7,1275,24.613,14.82640,386.400000
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38.456,,,,,,,,,,,,,0.850,0.000238,,,,2.446,0.00168,0.00000,0.00000,0.00000,0.00000,0.0
0000,0.00000,0.00063,,0.00061,0.000000000000,1.10268,n/a,58.4,59.702964,"1",55.6,0.0362
02,"3","1",0.050857,0.043659,0.049505,0.050765,3.591956,97.852051,25.000000,42.500000,4
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,0.000,6.3262,"SAMPLE","0",13.0,828,852,874,71.0,65.63,1.51,986,18.0,0.000000,27.000000
,189.0,189.5,6.0,195.0,n/a,64.5,31.762,55.7,0.038392,0.000000,"1",63.3,64.630273,0.0383
92,55.7,"1","3","1",0.059353,0.058703,0.059209,0.059274,3.450595,97.864063,25.000000,42
.500000,42.500000,61.158035,0.620117,0.000000,"1",,79.2,1276,24.535,16.41091,386.400000
,379.033803,,,33.361076,,,117.261900,"0",0.259094,0.00,0.000000,,,"0",,,,,,,,,,,14.473
,19.90,1.37,10.652,3189.855,2.142,0.000,0.000,0.000,0.000,0.000,0.000,0.6654,,0.645,,14
71.547,,,,,,,,,,,,,0.850,0.000266,,,,2.735,0.00184,0.00000,0.00000,0.00000,0.00000,0.0
0000,0.00000,0.00057,,0.00056,0.000000000000,1.26118,n/a,63.3,64.630273,"1",55.7,0.0383
92,"3","1",0.059353,0.058703,0.059209,0.059274,3.450595,97.864063,25.000000,42.500000,4
2.500000,61.158035,0.620117,0.000000,

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6,0.000,6.1386,"SAMPLE","0",13.0,830,851,874,71.0,65.66,1.51,986,18.0,0.000000,27.00000
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128,55.7,"1","3","1",0.068866,0.071529,0.069771,0.068908,3.592107,97.839912,25.000000,4
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0,375.031209,,,34.650649,,,120.031295,"0",0.139742,0.00,0.000000,,,"0",,,,,,,,,,,14.47
3,18.94,1.31,11.181,3190.114,1.854,0.000,0.000,0.000,0.000,0.000,0.000,0.5430,,0.527,,1
362.073,,,,,,,,,,,,,0.850,0.000301,,,,3.094,0.00180,0.00000,0.00000,0.00000,0.00000,0.
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128,"3","1",0.068866,0.071529,0.069771,0.068908,3.592107,97.839912,25.000000,42.500000,
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496,55.7,"1","3","1",0.071810,0.076223,0.072712,0.071814,3.742317,97.849025,25.000000,4
2.500000,42.400000,67.686519,0.617330,0.000000,"1",,77.6,1308,24.910,17.09089,387.03650
2,378.205899,,,34.999048,,,121.457995,"0",0.322412,0.00,0.000000,,,"0",,,,,,,,,,,14.47
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224.191,,,,,,,,,,,,,0.850,0.000309,,,,3.182,0.00156,0.00000,0.00000,0.00000,0.00000,0.
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496,"3","1",0.071810,0.076223,0.072712,0.071814,3.742317,97.849025,25.000000,42.500000,
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277,55.8,"1","3","1",0.073329,0.078853,0.073117,0.072531,3.726198,97.862391,25.000000,4
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148.786,,,,,,,,,,,,,,0.850,0.000310,,,,3.185,0.00157,0.00000,0.00000,0.00000,0.00000,0.
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277,"3","1",0.073329,0.078853,0.073117,0.072531,3.726198,97.862391,25.000000,42.500000,
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8,0.000,5.1347,"SAMPLE","0",13.0,825,852,873,71.0,65.70,1.51,985,18.0,0.000000,27.00000
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616,56.0,"1","3","3",0.073364,0.074595,0.033773,0.033461,3.645626,97.839912,25.000000,4
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156.691,,,,,,,,,,,,,,0.850,0.000304,,,,3.130,0.00157,0.00000,0.00000,0.00000,0.00000,0.
00000,0.00000,0.00033,,0.00032,0.000000000000,1.13413,n/a,70.2,71.678107,"1",56.0,0.048
616,"3","3",0.073364,0.074595,0.033773,0.033461,3.645626,97.839912,25.000000,42.500000,
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188.968,,,,,,,,,,,,,,0.850,0.000308,,,,3.172,0.00170,0.00000,0.00000,0.00000,0.00000,0.
00000,0.00000,0.00028,,0.00027,0.000000000000,1.18143,n/a,71.8,73.297808,"1",56.2,0.053
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8,0.000,5.4115,"SAMPLE","0",13.0,826,853,874,71.0,65.70,1.51,985,18.0,0.000000,27.00000
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428,56.5,"1","3","3",0.081122,0.077615,-
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.000000,"1",,74.6,1424,27.320,18.23430,398.806369,372.753514,,,34.717568,,,124.505405,"
0",2.037710,0.00,0.000000,,,"0",,,,,,,,,,,14.473,19.43,1.34,10.906,3191.463,1.794,0.00
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3.251,0.00183,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00025,,0.00024,0.000000
000000,1.25278,n/a,73.6,75.125000,"1",56.5,0.057428,"3","3",0.081122,0.077615,-
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.000000,

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1,0.000,5.4967,"SAMPLE","0",13.0,826,854,874,71.0,65.70,1.51,985,18.0,0.000000,27.00000
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994,56.5,"1","3","3",0.096271,0.095533,-0.000172,-
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97.100,,,,,,,,,,,,,0.850,0.000386,,,,3.964,0.00215,0.00000,0.00000,0.00000,0.00000,0.0
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48977,58.4,"1","3","3",0.000049,0.004738,0.057865,0.057449,3.688302,97.793652,25.000000
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0766,57.7,"1","3","1",0.104019,0.102964,0.105154,0.104074,3.513598,97.720582,25.000000,
42.500000,42.500000,81.564933,0.612993,0.000000,"1",,84.1,1591,21.202,21.54452,342.1890
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08352,-
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,0.850,0.000324,,,,3.322,0.00249,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0010
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162,57.7,"1","3","1",0.104087,0.106539,0.105357,0.104217,3.577501,97.726572,25.000000,4
2.500000,42.500000,81.507490,0.613000,0.000000,"1",,78.8,1634,21.730,19.83585,361.03762
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8436,-
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,,0.850,0.000355,,,,3.650,0.00205,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,,0.850,0.000368,,,,3.786,0.00190,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
71,,0.00069,0.000000000000,1.63721,n/a,85.4,86.948123,"1",57.9,0.053328,"3","1",0.10934
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748,58.0,"1","3","1",0.112352,0.112567,0.113826,0.112645,3.650764,97.718292,25.000000,4
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,,0.850,0.000375,,,,3.861,0.00193,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
61,,0.00059,0.000000000000,1.50405,n/a,86.6,88.184512,"1",58.0,0.058748,"3","1",0.11235
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472,58.3,"1","3","1",0.111296,0.112060,0.112684,0.111624,3.511644,97.707637,25.000000,4

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,,0.850,0.000375,,,,3.853,0.00192,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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2.500000,42.400000,81.253025,0.613100,0.000000,"1",,60.6,1839,24.840,16.06920,391.40888
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08792,-
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,,0.850,0.000354,,,,3.645,0.00185,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,396.937320,,,26.637765,,,123.862154,"0",11.297627,0.00,0.000000,,,"1","13:04:32",42.30
8885,-
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,,0.850,0.000342,,,,3.517,0.00199,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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.500000,42.400000,72.372994,0.615903,0.000000,"1",,75.7,1351,25.824,17.82490,392.532394
,395.082921,,,34.689046,,,122.912170,"0",7.457723,0.00,0.000000,,,"1","13:04:32",42.308
987,-
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21,59.5,"1","3","3",0.068883,0.068886,-
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55,59.7,"1","3","3",0.063638,0.062112,-
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,0.000,6.1679,"SAMPLE","0",13.0,824,851,873,71.0,65.77,1.51,984,18.0,0.000000,26.000000
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61,59.8,"1","3","3",0.052034,0.051004,-0.000359,-
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1",,60.5,1469,28.199,15.14006,381.725742,382.588571,,,21.740987,,,119.870038,"0",21.973
709,0.00,0.000000,,,"1","13:04:36",42.309300,-
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93,60.0,"1","3","3",0.042970,0.038427,0.016522,0.016084,3.710915,97.730200,25.000000,42
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,376.914943,,,18.660550,,,115.190000,"0",32.810073,0.00,0.000000,,,"1","13:04:36",42.30
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557,-
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58,60.1,"1","3","3",0.020368,0.019164,0.020864,0.020394,3.845188,97.725652,25.000000,42
.600000,42.500000,36.316811,0.640311,0.000000,"1",,7.5,1411,29.810,9.93553,336.344597,3
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,,0.850,0.000156,,,,1.607,0.00086,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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44,59.8,"1","3","1",0.013847,0.004727,0.013497,0.014443,3.640901,97.750246,25.000000,42
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,,0.850,0.000129,,,,1.326,0.00068,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.850,0.000114,,,,1.172,0.00068,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0001
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.600000,42.500000,29.374973,0.651680,0.000000,"1",,10.1,1196,31.669,8.86033,283.690009,
361.792147,,,1.267368,,,101.334947,"0",40.796940,0.00,0.000000,,,"1","13:04:42",42.3099
42,-
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,0.850,0.000105,,,,1.081,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0001
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2,-
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197,-
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328,-
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453,-
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8879,57.9,"1","3","1",0.020501,0.014816,0.021287,0.020427,3.707384,97.764631,25.000000,

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310844,-
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2205,57.4,"1","3","3",0.026835,0.026624,0.044730,0.043644,3.768015,97.771813,25.000000,
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5926,57.2,"1","3","3",0.000968,0.002077,0.061954,0.060452,3.843378,97.781349,25.000000,
42.500000,42.500000,61.877560,0.619867,0.000000,"1",,70.9,1285,32.910,15.92131,258.0557
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11092,-
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7531,57.4,"1","3","3",-0.000023,-
0.002900,0.068206,0.066642,3.681758,97.766265,25.000000,42.500000,42.500000,65.104550,0
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0,,0.00038,0.000000000000,2.37690,n/a,67.2,68.470000,"1",57.4,0.067531,"3","3",-
0.000023,-

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,,0.850,0.000291,,,,2.994,0.00186,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
40,,0.00039,0.000000000000,1.76145,n/a,70.3,71.608184,"1",57.5,0.062138,"3","3",-
0.000028,-
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6,0.000,6.4831,"SAMPLE","0",13.0,830,854,874,71.0,65.77,1.51,984,18.0,0.000000,26.00000
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079,57.8,"1","3","3",0.000150,-
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,,0.850,0.000304,,,,3.122,0.00160,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
39,,0.00038,0.000000000000,1.45789,n/a,71.7,72.971570,"1",57.8,0.066079,"3","3",0.00015
0,-
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8,0.000,5.8532,"SAMPLE","0",13.0,831,855,873,71.0,65.77,1.51,984,18.0,0.000000,26.00000
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516,58.2,"1","3","3",0.038368,0.044106,0.076854,0.075244,3.623813,97.752942,25.000000,4
2.500000,42.500000,69.358747,0.616771,0.000000,"1",,77.1,1330,34.160,18.14190,339.10554
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1622,-
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,,0.850,0.000304,,,,3.131,0.00144,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
38,,0.00036,0.000000000000,1.31028,n/a,71.4,72.658103,"1",58.2,0.069516,"3","3",0.03836
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446,58.5,"0","3","3",0.072482,0.076066,0.078411,0.076804,3.565936,97.730727,25.000000,4
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1750,-
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1889,-
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476,59.3,"1","3","1",0.078805,0.081834,0.080465,0.078918,3.652002,97.709338,25.000000,4
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2020,-
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7,0.000,5.2614,"SAMPLE","0",13.0,828,855,872,71.0,65.77,1.51,984,18.0,0.000000,26.00000
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112,59.5,"1","3","1",0.069924,0.067884,0.071180,0.070208,3.585178,97.709622,25.000000,4
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2155,-
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459,59.7,"1","3","1",0.044777,0.015337,0.043514,0.046038,3.707468,97.723600,25.000000,4
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0,317.758780,,,19.469357,,,116.532224,"0",7.145388,0.00,0.000000,,,"1","13:05:00",42.31
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90,59.9,"1","3","1",0.025064,0.008462,0.021651,0.026406,3.681754,97.706045,25.000000,42
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24,-
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314.000000,,,8.000000,,,103.578991,"0",26.938707,0.00,0.000000,,,"1","13:05:02",42.3125
58,-
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,0.000,6.3978,"SAMPLE","0",13.0,829,854,873,71.0,65.77,1.51,984,18.0,0.000000,26.000000
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86,60.0,"1","3","1",0.013992,0.009010,0.013483,0.014562,3.586987,97.701029,25.000000,42
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86,-
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,0.000,7.1466,"SAMPLE","0",13.0,830,854,873,71.0,65.77,1.51,984,18.0,0.000000,26.000000
,191.0,190.0,5.8,195.0,n/a,31.8,15.639,60.1,0.040700,0.000000,"1",31.4,31.909421,0.0407
00,60.1,"1","3","1",0.013253,0.015720,0.013479,0.013406,3.602124,97.716761,25.000000,42
.500000,42.500000,28.833971,0.652904,0.000000,"1",,38.2,1217,31.670,8.86063,321.024339,
314.000000,,,7.000000,,,102.191168,"0",39.622165,0.00,0.000000,,,"1","13:05:04",42.3128
08,-
83.734597,0.0,32.2,"12","03","0xc0002000",11.400000,,99.900000,14.473,22.97,1.59,9.267,
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,0.850,0.000114,,,,1.174,0.00065,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0001
0,,0.00010,0.000000000000,0.70152,n/a,31.4,31.909421,"1",60.1,0.040700,"3","1",0.013253
,0.015720,0.013479,0.013406,3.602124,97.716761,25.000000,42.500000,42.500000,28.833971,
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19,59.9,"1","3","1",0.012798,0.019128,0.013775,0.013011,3.676312,97.691679,25.000000,42
.500000,42.500000,28.464072,0.653700,0.000000,"1",,37.8,1220,31.670,8.72397,305.142933,
309.528610,,,7.000000,,,101.860958,"0",36.845275,0.00,0.000000,,,"1","13:05:04",42.3129
33,-
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,0.850,0.000113,,,,1.159,0.00070,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0001
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,0.019128,0.013775,0.013011,3.676312,97.691679,25.000000,42.500000,42.500000,28.464072,
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,0.000,7.8810,"SAMPLE","0",13.0,833,853,874,71.0,65.77,1.51,984,18.0,0.000000,26.000000
,191.0,190.0,5.9,195.0,n/a,31.5,15.491,59.5,0.046107,0.000000,"1",31.1,31.587542,0.0461

07,59.5,"1","3","1",0.012965,0.014650,0.013865,0.013084,3.670566,97.703936,25.000000,42
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53,-
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,0.850,0.000111,,,,1.145,0.00070,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0001
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,0.000,8.0429,"SAMPLE","0",13.0,831,854,874,71.0,65.77,1.51,984,18.0,0.000000,26.000000
,191.0,190.0,5.8,195.0,n/a,32.3,15.906,59.2,0.050196,0.000000,"1",31.9,32.404086,0.0501
96,59.2,"1","3","1",0.014066,0.012704,0.014490,0.013984,3.547054,97.711533,25.000000,42
.500000,42.435992,29.345387,0.651764,0.000000,"1",,47.5,1248,32.178,9.25553,298.608568,
311.000000,,,12.232916,,,101.955640,"0",31.291496,0.00,0.000000,,,"1","13:05:06",42.313
188,-
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,0.850,0.000111,,,,1.142,0.00072,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0001
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,0.012704,0.014490,0.013984,3.547054,97.711533,25.000000,42.500000,42.435992,29.345387,
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,0.000,8.3753,"SAMPLE","0",13.0,829,855,873,71.0,65.77,1.51,984,18.0,0.000000,26.000000
,191.0,190.0,5.8,195.0,n/a,37.3,18.344,59.0,0.055046,0.000000,"1",36.8,37.320548,0.0550
46,59.0,"1","3","3",0.018999,0.021797,0.015865,0.015485,3.474322,97.714100,25.000000,42
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,311.000000,,,16.669231,,,103.915467,"0",28.801651,0.00,0.000000,,,"1","13:05:08",42.31
3320,-
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,0.850,0.000126,,,,1.296,0.00090,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0001
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16,58.7,"1","3","3",0.025877,0.029215,0.004170,0.003654,3.574763,97.693850,25.000000,42
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,305.579388,,,19.000000,,,108.042008,"0",27.601934,0.00,0.000000,,,"1","13:05:08",42.31
3460,-
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,0.000,8.5639,"SAMPLE","0",13.0,836,854,874,71.0,65.77,1.51,984,18.0,0.000000,26.000000
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47,58.5,"1","3","3",0.027976,0.031289,0.000400,0.000002,3.765276,97.717977,25.000000,42
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,303.854516,,,19.000000,,,111.072792,"0",26.402216,0.00,0.000000,,,"1","13:05:10",42.31
3592,-
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,0.000,7.8074,"SAMPLE","0",13.0,832,854,874,71.0,65.77,1.51,984,18.0,0.000000,26.000000
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84,58.4,"1","3","3",0.029667,0.032059,0.000229,-
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1",,58.3,1334,34.524,12.98114,297.698972,308.100000,,,19.000000,,,112.272187,"0",25.202
498,0.00,0.000000,,,"1","13:05:10",42.313720,-
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,0.850,0.000179,,,,1.836,0.00093,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0001
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,0.032059,0.000229,-
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,0.000,7.0758,"SAMPLE","0",13.0,830,855,873,71.0,65.77,1.51,984,18.0,0.000000,26.000000
,191.0,190.0,5.8,195.0,n/a,47.2,23.241,58.4,0.063917,0.000000,"1",46.5,47.346013,0.0639
17,58.4,"1","3","3",0.030845,0.032897,-
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.000000,"1",,56.8,1337,34.780,13.13367,301.671863,308.100000,,,19.000000,,,112.541688,"
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,3192.238,1.735,0.000,0.000,0.000,0.000,0.000,0.000,0.2912,,0.282,,1718.159,,,,,,,,,,,
,,0.850,0.000187,,,,1.918,0.00104,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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5,0.032897,-
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,0.000,6.6559,"SAMPLE","0",13.0,832,855,873,71.0,65.77,1.51,984,18.0,0.000000,26.000000
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74,58.5,"1","3","3",0.030328,0.032280,0.002094,0.002478,3.745021,97.716955,25.000000,42
.500000,42.480303,43.896217,0.631639,0.000000,"1",,56.2,1338,34.778,12.99770,305.644753
,308.100000,,,19.000000,,,112.610128,"0",24.008171,0.00,0.000000,,,"1","13:05:12",42.31
3996,-
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,3192.424,1.549,0.000,0.000,0.000,0.000,0.000,0.000,0.2670,,0.259,,1593.727,,,,,,,,,,,
,,0.850,0.000188,,,,1.933,0.00094,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,6.3372,"SAMPLE","0",13.0,832,855,874,71.0,65.77,1.51,984,18.0,0.000000,26.000000
,191.0,190.0,5.8,195.0,n/a,44.9,22.138,58.6,0.061566,0.000000,"1",44.3,45.147906,0.0615
66,58.6,"1","3","3",0.027274,0.030633,0.019266,0.019277,3.558185,97.687859,25.000000,42
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,307.417857,,,16.772780,,,112.252267,"0",24.102878,0.00,0.000000,,,"1","13:05:14",42.31
4138,-
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,,0.850,0.000181,,,,1.859,0.00081,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,6.2535,"SAMPLE","0",13.1,830,854,873,71.0,65.77,1.51,984,18.0,0.000000,26.000000
,191.0,190.0,5.9,195.0,n/a,40.3,19.866,58.5,0.054246,0.000000,"1",39.8,40.439339,0.0542

46,58.5,"1","3","3",0.022002,0.022704,0.021747,0.021990,3.591956,97.714669,25.000000,42
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305.000000,,,12.909091,,,110.565577,"0",24.197584,0.00,0.000000,,,"1","13:05:14",42.314
278,-
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,3192.722,1.423,0.000,0.000,0.000,0.000,0.000,0.000,0.2382,,0.231,,1498.412,,,,,,,,,,,
,,0.850,0.000162,,,,1.662,0.00074,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,6.2535,"SAMPLE","0",13.0,832,854,873,71.0,65.77,1.51,984,18.0,0.000000,26.000000
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,305.000000,,,18.335196,,,108.334500,"0",24.292290,0.00,0.000000,,,"1","13:05:16",42.31
4410,-
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,,0.850,0.000172,,,,1.770,0.00084,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,6.2480,"SAMPLE","0",13.1,831,853,873,71.0,65.77,1.51,984,18.0,0.000000,26.000000
,191.0,190.0,6.0,195.0,n/a,42.1,20.763,58.5,0.040910,0.000000,"1",41.6,42.294955,0.0409
10,58.5,"1","3","1",0.024201,0.019859,0.023283,0.024454,3.596219,97.704300,25.000000,42
.500000,42.500000,39.147434,0.636503,0.000000,"1",,60.8,1271,32.910,13.13299,308.100000
,305.000000,,,18.239478,,,110.745225,"0",19.502403,0.00,0.000000,,,"1","13:05:16",42.31
4551,-
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,,0.850,0.000170,,,,1.753,0.00083,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,6.2465,"SAMPLE","0",13.1,827,854,873,71.0,65.77,1.51,984,18.0,0.000000,26.000000
,191.0,190.0,6.0,195.0,n/a,46.1,22.727,58.5,0.051492,0.000000,"1",45.5,46.325806,0.0514
92,58.5,"1","3","1",0.030593,0.026427,0.030534,0.030799,3.769569,97.684956,25.000000,42
.500000,42.500000,43.176115,0.632394,0.000000,"1",,69.3,1236,31.907,10.68717,312.028798
,305.517806,,,18.552454,,,108.625515,"0",13.589000,0.00,0.000000,,,"1","13:05:18",42.31
4685,-
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,,0.850,0.000187,,,,1.924,0.00090,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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7,0.000,6.1413,"SAMPLE","0",13.1,827,854,872,71.0,65.77,1.51,984,18.0,0.000000,26.00000
0,191.0,190.0,5.9,195.0,n/a,57.0,28.081,58.6,0.064216,0.000000,"1",56.2,57.231737,0.064
216,58.6,"1","3","1",0.046736,0.041102,0.046899,0.046857,3.643759,97.693346,25.000000,4
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4815,-
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,,0.850,0.000237,,,,2.435,0.00111,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
19,,0.00019,0.000000000000,1.08243,n/a,56.2,57.231737,"1",58.6,0.064216,"3","1",0.04673

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794,58.8,"1","3","1",0.053036,0.048124,0.053181,0.053107,3.681529,97.682281,25.000000,4
2.500000,42.500000,58.030753,0.621802,0.000000,"1",,78.2,1252,30.827,15.92591,330.56086
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4938,-
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,,0.850,0.000261,,,,2.691,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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5053,-
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,321.268108,,,10.987536,,,116.800096,"0",16.402973,0.00,0.000000,,,"1","13:05:22",42.31
5163,-
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39,59.5,"1","3","1",0.026995,0.009893,0.023740,0.027654,3.591956,97.690052,25.000000,42
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96,-
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3,-
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3,-
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598,59.8,"1","3","1",0.015721,0.012189,0.015158,0.015869,3.694618,97.702839,25.000000,4
2.500000,42.500000,31.472927,0.647729,0.000000,"1",,0.0,1148,22.025,8.21885,238.970912,
271.712221,,,1.000000,,,100.538095,"0",39.610000,0.00,0.000000,,,"1","13:05:26",42.3156
58,-
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776,-
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4343,59.7,"1","3","3",0.002549,0.006933,0.016716,0.016863,3.689394,97.681062,25.000000,
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890,-
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3567,59.5,"1","3","3",-0.000032,-
0.000355,0.014056,0.014118,3.801907,97.675561,25.000000,42.500000,42.500000,29.629807,0
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,,,0.850,0.000028,,,,0.284,0.00083,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00
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0.000032,-
0.000355,0.014056,0.014118,3.801907,97.675561,25.000000,42.500000,42.500000,29.629807,0
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8,0.000,18.5908,"SAMPLE","0",13.1,825,854,872,71.0,65.77,1.51,984,18.0,0.000000,25.0000
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6595,59.5,"1","3","3",-
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.889084,0.650642,0.000000,"1",,9.9,1122,11.869,8.59596,178.849382,246.662722,,,1.000000
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,,,0.850,0.000023,,,,0.232,0.00069,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00
007,,0.00007,0.000000000000,1.88599,n/a,32.5,32.904478,"1",59.5,0.016595,"3","3",-
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0,0.000,19.4181,"SAMPLE","0",13.1,824,854,871,71.0,65.77,1.51,984,18.0,0.000000,25.4633
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,,,,,,,,,,,,,,0.850,0.000020,,,,0.201,0.00065,0.00000,0.00000,0.00000,0.00000,0.00000,0
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16206,-
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2,2.663,3228.806,7.919,0.000,0.000,0.000,0.000,0.000,0.000,0.5743,,0.557,,21914.696,,,,
,,,,,,,,,,0.850,0.000043,,,,0.438,0.00107,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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5302,58.8,"1","3","3",0.078214,0.078722,0.086766,0.085818,3.458750,97.650273,25.000000,
42.500000,42.500000,72.607832,0.615763,0.000000,"1",,75.0,1508,12.276,21.01685,239.2694
52,293.800000,,,38.284450,,,118.104810,"0",0.000000,0.00,0.000000,,,"1","13:05:32",42.3
16250,-
83.734318,221.3,12.5,"12","08","0xc1022a01",1.000000,0.946633,1.422195,14.473,43.31,2.9
9,5.157,3198.894,6.354,0.000,0.000,0.000,0.000,0.000,0.000,0.2359,,0.229,,9457.165,,,,,
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9475,286.487917,,,40.208914,,,141.418890,"0",0.000000,0.00,0.000000,,,"1","13:05:34",42
.316272,-
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.000,10.3729,"SAMPLE","0",13.1,833,853,872,71.0,65.77,1.51,984,18.0,0.000000,26.000000,
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2501,58.9,"1","3","3",0.266361,0.271017,0.270365,0.176234,3.450022,97.626529,25.000000,
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316288,-
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,,,,,,,,,0.850,0.000536,,,,5.508,0.00364,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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19,59.6,"1","3","1",0.220925,0.199248,0.222666,0.171852,3.538422,97.620836,25.000000,42
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,,,,,,,,,0.850,0.000486,,,,4.999,0.00210,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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000,6.2996,"SAMPLE","0",13.1,829,852,872,71.0,65.77,1.51,984,18.0,0.000000,26.000000,19
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90,60.5,"1","3","1",0.200741,0.194121,0.202999,0.173261,3.509030,97.599776,25.000000,42
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6306,-
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000,6.4135,"SAMPLE","0",13.1,828,853,872,71.0,65.80,1.51,984,18.0,0.000000,26.000000,19
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45,61.9,"1","3","1",0.220346,0.226400,0.223496,0.176761,3.434350,97.639550,25.000000,42
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6307,-
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,,,,,,,,,,0.850,0.000498,,,,5.121,0.00246,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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60,63.1,"1","3","1",0.207791,0.210545,0.210773,0.173707,3.502771,97.620200,25.000000,42
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6310,-
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,,,,,,,,,,0.850,0.000475,,,,4.885,0.00246,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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000,6.5769,"SAMPLE","0",13.1,823,854,872,71.0,65.83,1.51,983,18.0,0.000000,26.000000,19
2.0,190.5,6.1,195.0,n/a,89.6,44.128,65.4,0.059860,0.000000,"1",89.4,89.951383,0.059860,
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1.100000,,,39.486979,,,131.598571,"0",0.000000,0.00,0.000000,,,"1","13:05:40",42.316313
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,,,,,,,,,,0.850,0.000344,,,,3.535,0.00206,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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8,-
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,,,,,,,,,,0.850,0.000306,,,,3.152,0.00153,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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8,-
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000,5.9698,"SAMPLE","0",13.1,826,853,872,71.0,65.83,1.51,983,18.0,0.000000,25.000000,19
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352,-
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6436,-
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,0.000,5.7866,"SAMPLE","0",13.1,827,852,872,71.0,65.83,1.51,983,18.0,0.000000,25.000000
,191.0,191.0,6.0,195.0,n/a,59.7,29.401,67.0,0.059831,0.000000,"1",59.7,59.870949,0.0598
31,67.0,"1","3","1",0.051324,0.041939,0.051778,0.051636,3.698261,97.587949,25.000000,42
.600000,42.500000,57.415724,0.622732,0.000000,"1",,65.4,1680,32.290,15.21553,359.153053
,302.100000,,,18.000000,,,115.655288,"0",31.803701,0.00,0.000000,,,"1","13:05:54",42.31
6447,-
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8,10.600,3192.415,1.480,0.000,0.000,0.000,0.000,0.000,0.000,0.2077,,0.201,,1352.993,,,,
,,,,,,,,,,0.850,0.000245,,,,2.520,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,5.8366,"SAMPLE","0",13.1,826,853,872,71.0,65.83,1.51,983,18.0,0.000000,25.000000
,191.0,191.0,5.9,195.0,n/a,55.3,27.259,67.0,0.055670,0.000000,"1",55.3,55.520854,0.0556
70,67.0,"1","3","1",0.043905,0.036723,0.044152,0.044486,3.784013,97.613031,25.000000,42
.600000,42.500000,53.031249,0.625462,0.000000,"1",,56.8,1681,32.796,12.15918,352.473664
,319.773151,,,14.754144,,,116.082740,"0",34.870052,0.00,0.000000,,,"1","13:05:54",42.31
6458,-
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,,,,,,,,,,0.850,0.000226,,,,2.321,0.00108,0.00000,0.00000,0.00000,0.00000,0.00000,0.000

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78,67.0,"1","3","1",0.032852,0.011508,0.031521,0.033646,3.731609,97.584656,25.000000,42
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,,,,,,,,,,0.850,0.000195,,,,2.001,0.00103,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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69,66.9,"1","3","1",0.020933,0.008829,0.019932,0.022055,3.671434,97.605752,25.000000,42
.600000,42.500000,37.348653,0.639757,0.000000,"1",,39.8,1289,32.378,9.93213,322.624539,
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,0.000,6.3846,"SAMPLE","0",13.1,824,853,871,71.0,65.83,1.51,983,18.0,0.000000,25.000000
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45,66.7,"1","3","1",0.016291,0.009236,0.015797,0.017093,3.835000,97.610183,25.000000,42
.600000,42.500000,32.801952,0.646372,0.000000,"1",,21.9,1230,32.290,8.63469,307.591378,
305.000000,,,1.000000,,,103.204971,"0",42.733184,0.00,0.000000,,,"1","13:05:58",42.3164
99,-
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2,9.646,3193.273,1.584,0.000,0.000,0.000,0.000,0.000,0.000,0.2758,,0.267,,1638.618,,,,,
,,,,,,,,,,0.850,0.000133,,,,1.362,0.00068,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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35,66.4,"1","3","1",0.013827,0.009502,0.013626,0.014562,3.556142,97.604791,25.000000,42
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12,-
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,,,,,,,,,,0.850,0.000116,,,,1.191,0.00045,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,190.0,191.0,5.8,195.0,n/a,32.5,16.015,66.2,0.044624,0.000000,"1",32.5,32.616498,0.0446

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02.932510,,,1.000000,,,100.754757,"0",40.047931,0.00,0.000000,,,"1","13:06:00",42.31652
2,-
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,,,,,,,,,0.850,0.000106,,,,1.093,0.00065,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,8.7049,"SAMPLE","0",13.0,828,853,872,71.0,65.83,1.51,983,18.0,0.000000,25.000000
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,,,,,,,,,0.850,0.000098,,,,1.004,0.00062,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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2,0.000,10.2224,"SAMPLE","0",13.0,827,854,872,71.5,66.26,1.52,983,18.0,0.000000,25.0000
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4314,65.5,"1","3","1",0.027299,0.027358,0.027755,0.027385,3.669184,97.631530,25.000000,
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533,-
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7377,65.3,"1","3","1",0.081600,0.065758,0.081665,0.082330,3.636858,97.629915,25.000000,
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6547,-
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2,3.863,3214.166,2.355,0.000,0.000,0.000,0.000,0.000,0.000,0.8524,,0.827,,8668.020,,,,
,,,,,,,,,0.850,0.000103,,,,1.055,0.00077,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,,,,,,,,,,,0.850,0.000060,,,,0.617,0.00083,0.00000,0.00000,0.00000,0.00000,0.00000,0.00
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4,0.000,18.0664,"SAMPLE","0",13.1,830,854,872,72.0,66.77,1.53,983,18.0,0.000000,25.0000
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564,-
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565,-
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0,0.000,20.3815,"SAMPLE","0",13.0,829,854,873,72.0,66.77,1.53,983,18.0,0.000000,25.0000
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8313,65.9,"1","3","3",-
0.000090,0.001914,0.101514,0.100150,3.678259,97.641329,25.000000,42.500000,42.407797,80
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,,,,,,,,,,,,0.850,0.000022,,,,0.220,0.00179,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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0,0.000,21.1000,"SAMPLE","0",13.0,836,856,872,72.0,66.71,1.53,984,18.0,0.000000,25.0000

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6565,-
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6577,-
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3,-
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6,-
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4,-
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5,-
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8,-
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7,0.000,14.9765,"SAMPLE","0",13.0,830,851,874,72.0,66.71,1.53,984,18.0,0.000000,25.0000
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7,0.000,14.2658,"SAMPLE","0",13.0,832,852,874,72.0,66.71,1.53,984,18.0,0.000000,25.0000
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3802,64.9,"1","3","1",0.018479,0.016600,0.018891,0.018582,3.767174,97.710874,25.000000,
42.500000,42.500000,33.087914,0.645726,0.000000,"1",,0.0,1280,33.530,9.64088,159.599138
,278.986397,,,1.000000,,,100.216686,"0",35.309249,0.00,0.000000,,,"1","13:06:18",42.316
659,-
83.727045,230.1,31.8,"12","09","0xc1222a01",1.000000,1.091309,1.494206,14.473,47.29,3.2
7,4.796,3203.627,4.822,0.000,0.000,0.000,0.000,0.000,0.000,0.2725,,0.264,,7724.972,,,,,
,,,,,,,,,0.850,0.000064,,,,0.655,0.00099,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00006,,0.00005,0.000000000000,1.57873,n/a,35.7,35.888215,"1",64.9,0.063802,"3","1",
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7,0.000,14.1529,"SAMPLE","0",13.0,831,853,874,72.0,66.71,1.53,984,18.0,0.000000,25.0000
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42.500000,42.500000,63.830694,0.621619,0.000000,"1",,0.0,1300,34.174,10.07538,155.24408
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673,-
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2,3.866,3213.094,3.983,0.000,0.000,0.000,0.000,0.000,0.000,0.3703,,0.359,,9873.537,,,,,
,,,,,,,,,0.850,0.000092,,,,0.943,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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3204,64.5,"1","3","1",0.113629,0.115171,0.115234,0.113839,3.550908,97.719452,25.000000,
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6676,-
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2,0.000,18.0036,"SAMPLE","0",13.0,827,855,874,72.0,66.71,1.53,984,18.0,0.000000,25.0000
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4895,64.7,"1","3","3",0.122362,0.125096,0.074591,0.073335,3.579266,97.714469,25.000000,
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681,-
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.26,1.715,3275.707,15.337,0.000,0.000,0.000,0.000,0.000,0.000,1.1383,,1.104,,40105.880,
,,,,,,,,,,,,,0.850,0.000040,,,,0.411,0.00192,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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7,0.000,19.6109,"SAMPLE","0",13.0,830,855,873,72.0,66.71,1.53,984,18.0,0.000000,25.0000
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2221,65.1,"1","3","3",0.130084,0.128439,0.000107,0.000007,3.591956,97.764066,25.000000,
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687,-
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.52,1.397,3313.983,28.298,0.000,0.000,0.000,0.000,0.000,0.000,1.5149,,1.469,,65345.913,
,,,,,,,,,,,,,0.850,0.000028,,,,0.286,0.00244,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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8,65.8,"1","3","3",0.132389,0.128505,0.000185,-
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1",,0.0,1377,36.020,22.52764,131.122317,214.179310,,,1.000000,,,108.210343,"0",0.000000
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,,,,,,,,,,,,,0.850,0.000021,,,,0.210,0.00227,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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,,,,,,,,,,0.850,0.000018,,,,0.174,0.00231,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,-
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,-
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34,-
83.724760,225.3,34.0,"12","09","0xc1222a01",1.000000,1.400000,1.700000,14.473,450.00,31
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,,,,,,,,,,0.850,0.000009,,,,0.079,0.00120,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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6.931371,0.630083,0.000000,

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.000,20.6935,"SAMPLE","0",13.0,832,856,875,72.0,66.64,1.53,985,18.0,0.000000,25.000000,
189.0,191.0,5.8,195.0,n/a,53.4,26.299,70.5,0.060976,0.000000,"1",53.6,53.568182,0.06097
6,70.5,"1","3","1",0.043359,0.033687,0.043371,0.043636,3.583789,97.793846,25.000000,42.
500000,42.400000,51.270400,0.626927,0.000000,"1",,61.9,1239,31.670,14.65121,157.326353,
227.883984,,,29.241565,,,114.897808,"0",0.319629,0.00,0.000000,,,"1","13:06:32",42.3167
48,-
83.724580,224.6,32.0,"12","09","0xc1222a01",1.000000,1.400000,1.700000,14.473,112.64,7.
78,2.414,3226.119,16.240,0.000,0.000,0.000,0.000,0.000,0.000,0.3348,,0.325,,26724.229,,
,,,,,,,,,,,,0.850,0.000041,,,,0.412,0.00208,0.00000,0.00000,0.00000,0.00000,0.00000,0.0
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500000,42.400000,60.369681,0.621521,0.000000,"1",,81.8,1223,31.338,16.34156,188.093119,
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56,-
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.000,9.0766,"SAMPLE","0",13.0,829,857,875,72.0,66.64,1.53,985,18.0,0.000000,25.000000,1
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8,-
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8,-
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8,-
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,,,,,,,,,,0.850,0.000397,,,,4.086,0.00202,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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3,-
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,,,,,,,,,,0.850,0.000438,,,,4.504,0.00197,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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583,71.8,"1","3","3",0.146054,0.145954,0.162383,0.159636,3.551065,97.697422,25.000000,4
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,,,,,,,,,,0.850,0.000469,,,,4.830,0.00185,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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958,72.3,"1","3","3",0.055496,0.056568,0.183260,0.168434,3.511682,97.673144,25.000000,4
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16809,-
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,,,,,,,,,,0.850,0.000498,,,,5.133,0.00172,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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857,73.2,"1","3","3",0.000142,0.003305,0.203734,0.176786,3.496338,97.673936,25.000000,4
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,,,,,,,,,0.850,0.000529,,,,5.448,0.00168,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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778,73.9,"1","3","3",0.000053,-
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",0.000053,-
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0.607600,0.000000,

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.000,3.6599,"SAMPLE","0",13.3,827,851,872,72.0,66.71,1.53,984,18.0,0.000000,25.000000,1
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176,74.5,"1","3","3",-
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,,,,,,,,,0.850,0.000525,,,,5.403,0.00192,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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0.000135,0.002313,0.204062,0.176793,3.591956,97.644339,25.000000,42.400000,42.400000,11
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89.0,191.0,5.9,195.0,n/a,107.8,53.143,75.4,0.091021,0.000000,"1",109.1,108.170635,0.091
021,75.4,"1","3","3",0.014159,0.015151,0.182815,0.169558,3.552845,97.621293,25.000000,4
2.400000,42.400000,107.403943,0.608484,0.000000,"1",,86.1,1643,31.670,24.31224,451.8913
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16848,-
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5,11.752,3192.243,1.162,0.000,0.000,0.000,0.000,0.000,0.000,0.0458,,0.044,,796.545,,,,
,,,,,,,,,0.850,0.000488,,,,5.026,0.00183,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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",0.014159,0.015151,0.182815,0.169558,3.552845,97.621293,25.000000,42.400000,42.400000,
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.000,4.0283,"SAMPLE","0",13.1,826,853,873,72.0,66.71,1.53,984,18.0,0.000000,25.000000,1
89.0,191.0,5.8,195.0,n/a,97.1,47.851,76.1,0.084061,0.000000,"1",98.3,97.422117,0.084061
,76.1,"1","3","3",0.109768,0.108757,0.146768,0.143828,3.607998,97.623695,25.000000,42.4
00000,42.400000,96.512868,0.610443,0.000000,"1",,78.9,1644,31.670,22.71893,457.550037,3

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,,,,,,,,,0.850,0.000422,,,,4.341,0.00187,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.000,4.5959,"SAMPLE","0",13.2,825,853,873,72.0,66.74,1.53,984,18.0,0.000000,25.000000,1
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,76.4,"1","3","3",0.117550,0.118948,0.119903,0.117803,3.634185,97.636803,25.000000,42.4
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000,5.1013,"SAMPLE","0",13.3,825,852,872,72.0,66.77,1.53,983,18.0,0.000000,25.000000,18
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76.8,"1","3","3",0.097222,0.100391,0.098740,0.097383,3.558435,97.655765,25.000000,42.50
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7.594202,,,30.488571,,,126.464244,"0",6.721918,0.00,0.000000,,,"1","13:06:46",42.316888
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,,,,,,,,,0.850,0.000329,,,,3.387,0.00187,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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000,5.5938,"SAMPLE","0",13.4,821,851,871,72.0,66.77,1.53,983,18.0,0.000000,25.000000,18
9.0,191.0,5.8,195.0,n/a,55.7,27.458,76.9,0.028038,0.000000,"1",56.5,56.029724,0.028038,
76.9,"1","3","1",0.058464,0.033685,0.056462,0.058965,3.640305,97.650723,25.000000,42.50
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7,-
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,,,,,,,,,0.850,0.000228,,,,2.342,0.00097,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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6,-
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000,6.0465,"SAMPLE","0",13.4,830,850,870,72.0,66.77,1.53,983,18.0,0.000000,25.000000,19
0.0,191.0,5.8,195.0,n/a,69.2,34.109,76.6,0.055070,0.000000,"1",70.2,69.493638,0.055070,
76.6,"1","3","1",0.072906,0.074297,0.074305,0.072991,3.578924,97.587076,25.000000,42.50
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0,-
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,,,,,,,,,,0.850,0.000280,,,,2.884,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,6.0574,"SAMPLE","0",13.4,828,850,870,72.0,66.77,1.53,983,18.0,0.000000,25.000000
,190.0,191.0,5.9,195.0,n/a,64.6,31.837,76.3,0.030876,0.000000,"1",65.5,64.822591,0.0308
76,76.3,"1","3","1",0.061176,0.041129,0.062400,0.061625,3.595685,97.578462,25.000000,42
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18,75.9,"1","3","1",0.049891,0.037550,0.050813,0.050435,3.535109,97.610179,25.000000,42
.600000,42.500000,55.208839,0.624724,0.000000,"1",,60.4,1533,29.810,13.63515,380.856659
,274.700000,,,18.093117,,,114.210863,"0",32.399282,0.00,0.000000,,,"1","13:06:52",42.31
6920,-
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,,,,,,,,,,0.850,0.000231,,,,2.372,0.00097,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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13,75.5,"1","3","1",0.042092,0.035603,0.042503,0.042389,3.552634,97.621596,25.000000,42
.600000,42.500000,51.366896,0.627199,0.000000,"1",,59.9,1535,29.810,14.25427,371.655690
,303.411783,,,18.478537,,,112.474550,"0",35.546935,0.00,0.000000,,,"1","13:06:52",42.31
6924,-
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,,,,,,,,,,0.850,0.000215,,,,2.215,0.00091,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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07,75.1,"1","3","1",0.032315,0.016160,0.030620,0.032650,3.557084,97.595913,25.000000,42
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6930,-

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,,,,,,,,,,0.850,0.000191,,,,1.964,0.00081,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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61,74.8,"1","3","1",0.027212,0.014171,0.026553,0.027306,3.667889,97.596672,25.000000,42
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,280.100000,,,6.972816,,,107.472194,"0",41.842240,0.00,0.000000,,,"1","13:06:54",42.316
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,,,,,,,,,,0.850,0.000175,,,,1.803,0.00074,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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26,74.4,"1","3","1",0.024160,0.013945,0.023380,0.024620,3.636858,97.591898,25.000000,42
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,282.940294,,,1.152941,,,104.811176,"0",44.351508,0.00,0.000000,,,"1","13:06:56",42.316
938,-
83.720628,240.1,28.5,"12","08","0xc1202a01",1.100000,0.900000,1.400000,14.473,21.04,1.4
5,10.112,3193.089,1.491,0.000,0.000,0.000,0.000,0.000,0.000,0.1888,,0.183,,1494.059,,,,
,,,,,,,,,,0.850,0.000162,,,,1.665,0.00078,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00010,,0.00010,0.000000000000,0.77869,n/a,41.8,41.564346,"1",74.4,0.035926,"3","1"
,0.024160,0.013945,0.023380,0.024620,3.636858,97.591898,25.000000,42.600000,42.500000,3
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"04/19/2017"," 09:12:40.312",9.466,0.0075,n/a,75.346284,-7.7,-
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,0.000,6.4433,"SAMPLE","0",13.1,830,854,872,72.0,66.77,1.53,983,18.0,0.000000,25.000000
,190.0,191.0,5.9,195.0,n/a,40.1,19.766,74.0,0.043402,0.000000,"1",40.5,40.235225,0.0434
02,74.0,"1","3","1",0.022898,0.024554,0.023010,0.023032,3.836924,97.584452,25.000000,42
.600000,42.500000,37.971567,0.639602,0.000000,"1",,28.0,1498,29.190,10.45541,307.790049
,288.473295,,,4.767742,,,104.218134,"0",44.543676,0.00,0.000000,,,"1","13:06:56",42.316
943,-
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,,,,,,,,,0.850,0.000144,,,,1.479,0.00075,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00012,,0.00012,0.000000000000,0.79937,n/a,40.5,40.235225,"1",74.0,0.043402,"3","1",
0.022898,0.024554,0.023010,0.023032,3.836924,97.584452,25.000000,42.600000,42.500000,37
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,0.000,7.3667,"SAMPLE","0",13.1,830,853,871,72.0,66.77,1.53,983,18.0,0.000000,25.000000
,190.0,191.0,5.8,195.0,n/a,39.6,19.498,73.5,0.044076,0.000000,"1",40.0,39.770978,0.0440
76,73.5,"1","3","3",0.022248,0.023752,0.015997,0.015667,3.707814,97.620422,25.000000,42
.600000,42.500000,37.434257,0.640229,0.000000,"1",,37.0,1507,29.190,10.78544,298.085738
,289.253798,,,7.765714,,,104.607325,"0",44.735843,0.00,0.000000,,,"1","13:06:58",42.316
954,-
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,,,,,,,,,0.850,0.000122,,,,1.249,0.00064,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,9.0256,"SAMPLE","0",13.1,826,852,872,72.0,66.77,1.53,983,18.0,0.000000,25.000000
,190.0,191.0,5.8,195.0,n/a,40.7,20.027,73.1,0.047905,0.000000,"1",41.0,40.831219,0.0479
05,73.1,"1","3","3",0.023673,0.021847,0.001585,0.001687,3.722833,97.589720,25.000000,42
.600000,42.500000,38.507109,0.638857,0.000000,"1",,30.2,1519,29.600,11.12818,289.725082
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967,-
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,,,,,,,,,0.850,0.000116,,,,1.192,0.00054,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00015,,0.00015,0.000000000000,1.13453,n/a,41.0,40.831219,"1",73.1,0.047905,"3","3",
0.023673,0.021847,0.001585,0.001687,3.722833,97.589720,25.000000,42.600000,42.500000,38
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7,0.000,10.2113,"SAMPLE","0",13.1,825,853,872,72.0,66.77,1.53,983,18.0,0.000000,25.0000
00,190.0,191.0,5.9,195.0,n/a,40.4,19.875,72.5,0.049357,0.000000,"1",40.7,40.481637,0.04
9357,72.5,"1","3","3",0.022825,0.024630,-0.000128,-
0.000000,3.629419,97.600066,25.000000,42.600000,42.500000,38.150718,0.639236,0.000000,"
1",,28.0,1537,29.810,11.00204,281.364426,285.700000,,,2.534009,,,104.710623,"0",45.0211
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7,7.573,3196.369,1.866,0.000,0.000,0.000,0.000,0.000,0.000,0.3998,,0.388,,3362.597,,,,
,,,,,,,,,0.850,0.000118,,,,1.211,0.00071,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00015,,0.00015,0.000000000000,1.27383,n/a,40.7,40.481637,"1",72.5,0.049357,"3","3",
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4,7.667,3196.182,1.850,0.000,0.000,0.000,0.000,0.000,0.000,0.3947,,0.383,,3411.827,,,,
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7,0.000,10.3416,"SAMPLE","0",13.1,829,853,872,72.0,66.77,1.53,983,18.0,0.000000,25.0000
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0350,71.7,"1","3","3",0.012969,0.008878,0.000255,0.000009,3.707075,97.621608,25.000000,
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,,,,,,,,,0.850,0.000090,,,,0.922,0.00055,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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1,0.000,10.5368,"SAMPLE","0",13.0,831,854,872,72.0,66.77,1.53,983,18.0,0.000000,25.0000
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,,,,,,,,,0.850,0.000085,,,,0.877,0.00062,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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4754,70.3,"0","3","3",0.079077,0.075252,0.080693,0.079249,3.551047,97.591114,25.000000,
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4,0.000,12.1184,"SAMPLE","0",13.0,833,854,872,72.0,66.77,1.53,983,18.0,0.000000,25.0000
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1691,70.2,"1","3","1",0.088551,0.085692,0.090333,0.088945,3.544327,97.616529,25.000000,
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7118,-
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8,3.677,3218.228,1.473,0.000,0.000,0.000,0.000,0.000,0.000,0.7475,,0.725,,8988.996,,,,,
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2455,70.1,"1","3","1",0.098676,0.100426,0.100287,0.098840,3.591956,97.620106,25.000000,
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132,-
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56,2.263,3248.223,4.838,0.000,0.000,0.000,0.000,0.000,0.000,1.2513,,1.214,,22360.372,,,
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",0.098676,0.100426,0.100287,0.098840,3.591956,97.620106,25.000000,42.500000,42.500000,
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0,0.000,18.5643,"SAMPLE","0",13.1,832,854,872,72.0,66.77,1.53,983,18.0,0.000000,25.0000
00,190.0,190.0,5.9,195.0,n/a,90.7,44.625,70.4,0.072881,0.000000,"1",91.1,90.969826,0.07
2881,70.4,"1","3","1",0.123946,0.123071,0.125620,0.124265,3.467329,97.611004,25.000000,
42.500000,42.500000,89.206607,0.611702,0.000000,"1",,0.0,1330,27.383,21.93078,179.11323
6,286.958647,,,1.000000,,,105.969675,"0",0.000000,0.00,0.000000,,,"1","13:07:08",42.317
140,-
83.718489,247.1,30.7,"12","08","0xc1202a01",1.100000,0.900000,1.400000,14.473,221.43,15
.30,1.584,3288.783,17.677,0.000,0.000,0.000,0.000,0.000,0.000,1.9201,,1.862,,47948.776,
,,,,,,,,,,,,0.850,0.000035,,,,0.357,0.00192,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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"1",0.123946,0.123071,0.125620,0.124265,3.467329,97.611004,25.000000,42.500000,42.50000
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1,0.000,20.0114,"SAMPLE","0",13.0,834,855,872,72.0,66.74,1.53,983,18.0,0.000000,25.0000
00,190.0,190.0,5.9,195.0,n/a,88.3,43.468,70.8,0.057851,0.000000,"1",88.7,88.541961,0.05
7851,70.8,"1","3","1",0.119061,0.104621,0.120268,0.119538,3.547054,97.643963,25.000000,
42.500000,42.496863,86.836806,0.612325,0.000000,"1",,0.0,1271,24.856,20.96020,164.92083
6,232.615893,,,1.000000,,,107.855833,"0",0.000000,0.00,0.000000,,,"1","13:07:10",42.317
143,-
83.718246,247.2,28.5,"12","08","0xc1202a01",1.100000,0.900000,1.400000,14.473,319.89,22
.10,1.319,3331.939,31.005,0.000,0.000,0.000,0.000,0.000,0.000,2.5071,,2.432,,76051.135,
,,,,,,,,,,,,0.850,0.000024,,,,0.239,0.00223,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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4,0.000,20.5958,"SAMPLE","0",13.1,835,854,872,72.0,66.71,1.53,984,18.0,0.000000,25.0000
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.057051,71.3,"1","3","1",0.159938,0.158479,0.161455,0.160579,3.502151,97.664146,25.0000
00,42.500000,42.400000,101.315427,0.609306,0.000000,"1",,0.0,1564,21.309,24.78519,158.2
63783,278.037393,,,1.000000,,,108.675761,"0",0.000000,0.00,0.000000,,,"1","13:07:10",42
.317134,-
83.718099,247.9,26.3,"12","08","0xc1202a01",1.100000,0.900000,1.400000,14.473,407.61,28
.16,1.191,3400.038,26.104,0.000,0.000,0.000,0.000,0.000,0.000,2.7020,,2.621,,101465.649
,,,,,,,,,,,,,0.850,0.000022,,,,0.218,0.00168,0.00000,0.00000,0.00000,0.00000,0.00000,0
.00000,0.00017,,0.00017,0.000000000000,6.51755,n/a,103.0,102.769388,"1",71.3,0.057051,"
3","1",0.159938,0.158479,0.161455,0.160579,3.502151,97.664146,25.000000,42.500000,42.40
0000,101.315427,0.609306,0.000000,

"04/19/2017"," 09:12:55.312",0.434,0.0070,n/a,69.965157,-7.6,-
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2,0.000,21.0990,"SAMPLE","0",13.0,834,855,872,72.0,66.71,1.53,984,18.0,0.000000,25.0000
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4321,72.1,"1","3","1",0.125511,0.102270,0.126589,0.127171,3.648085,97.639741,25.000000,
42.500000,42.400000,90.765169,0.611500,0.000000,"1",,0.0,1361,18.646,22.52219,151.60672
9,283.264375,,,1.000000,,,109.873208,"0",0.000000,0.00,0.000000,,,"1","13:07:12",42.317
125,-
83.717965,248.3,24.1,"12","08","0xc1202a01",1.125609,1.130482,1.579264,14.473,450.00,31
.09,1.532,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,

,,,,,,,,,,0.850,0.000018,,,,0.170,0.00174,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.125511,0.102270,0.126589,0.127171,3.648085,97.639741,25.000000,42.500000,42.400000,9
0.765169,0.611500,0.000000,

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2,0.000,21.1470,"SAMPLE","0",13.1,830,854,873,72.0,66.71,1.53,984,18.0,0.000000,25.0000
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4605,72.7,"1","3","1",0.094964,0.070118,0.095021,0.096692,3.591424,97.660898,25.000000,
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116,-
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.09,1.532,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000015,,,,0.134,0.00170,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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8.986298,0.614507,0.000000,

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190.0,190.0,5.8,195.0,n/a,75.6,37.264,73.4,0.038918,0.000000,"1",76.3,75.872565,0.03891
8,73.4,"1","3","1",0.088194,0.084640,0.089351,0.088542,3.710680,97.638658,25.000000,42.
500000,42.400000,74.200447,0.616374,0.000000,"1",,0.0,1222,11.857,19.38362,138.292622,2
35.819231,,,1.000000,,,105.331306,"0",2.185750,0.00,0.000000,,,"1","13:07:14",42.317107
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,,,,,,,,,,0.850,0.000014,,,,0.117,0.00151,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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.000,21.2000,"SAMPLE","0",13.1,826,853,873,72.0,66.71,1.53,984,18.0,0.000000,25.000000,
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99,"0",3.796472,0.00,0.000000,,,"1","13:07:14",42.317097,-
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.09,1.532,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000009,,,,0.068,0.00087,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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.000,21.2000,"SAMPLE","0",13.1,830,853,873,72.0,66.71,1.53,984,18.0,0.000000,25.000000,
191.0,190.5,5.9,195.0,n/a,38.6,19.024,74.1,-0.015308,0.000000,"1",39.0,38.687107,-
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0.013287,0.023098,0.028043,3.636858,97.685069,25.000000,42.500000,42.481653,36.383095,0
.641811,0.000000,"1",,21.1,876,6.651,6.24663,155.279270,272.851003,,,8.734870,,,102.418
876,"0",5.407194,0.00,0.000000,,,"1","13:07:16",42.317088,-
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.09,1.532,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000007,,,,0.054,0.00076,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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.000,21.0008,"SAMPLE","0",13.0,829,854,873,72.0,66.71,1.53,984,18.0,0.000000,25.000000,
191.0,190.0,5.9,195.0,n/a,47.2,23.217,74.1,0.011882,0.000000,"1",47.6,47.325214,0.01188
2,74.1,"1","3","3",0.011415,0.003739,0.038824,0.038872,3.661039,97.667355,25.000000,42.
500000,42.500000,45.180999,0.632516,0.000000,"1",,59.3,1283,6.304,15.27903,164.354696,2
69.430398,,,26.480742,,,103.539016,"0",7.037903,0.00,0.000000,,,"1","13:07:16",42.31707
9,-
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75,1.424,3309.414,27.595,0.000,0.000,0.000,0.000,0.000,0.000,0.9663,,0.937,,67101.503,,
,,,,,,,,,,,,0.850,0.000015,,,,0.151,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.0
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3",0.011415,0.003739,0.038824,0.038872,3.661039,97.667355,25.000000,42.500000,42.500000
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191.0,190.0,5.9,195.0,n/a,72.2,35.533,74.0,0.029522,0.000000,"1",72.9,72.378500,0.02952
2,74.0,"1","3","3",-
0.000092,0.000433,0.082805,0.081287,3.591956,97.682754,25.000000,42.500000,42.500000,70
.764190,0.617456,0.000000,"1",,72.0,1451,8.476,21.07592,173.430122,248.503066,,,41.6209
05,,,121.445256,"0",8.741160,0.00,0.000000,,,"1","13:07:18",42.317075,-
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,5.138,3193.822,9.905,0.000,0.000,0.000,0.000,0.000,0.000,0.1515,,0.147,,9918.074,,,,,,
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191.0,190.5,5.9,195.0,n/a,95.1,46.858,73.6,0.046662,0.000000,"1",96.0,95.500000,0.04666
2,73.6,"1","3","3",-
0.000041,0.002049,0.143591,0.141470,3.547054,97.637207,25.000000,42.500000,42.500000,94
.237400,0.610800,0.000000,"1",,81.0,1559,11.411,23.90170,212.528340,246.419299,,,45.439
663,,,140.505174,"0",10.444417,0.00,0.000000,,,"1","13:07:18",42.317075,-
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,8.869,3190.628,4.480,0.000,0.000,0.000,0.000,0.000,0.000,0.0726,,0.070,,4414.000,,,,,,
,,,,,,,,0.850,0.000327,,,,3.353,0.00471,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00008,,0.00007,0.000000000000,4.63778,n/a,96.0,95.500000,"1",73.6,0.046662,"3","3",-
0.000041,0.002049,0.143591,0.141470,3.547054,97.637207,25.000000,42.500000,42.500000,94
.237400,0.610800,0.000000,

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0.000,10.1739,"SAMPLE","0",13.1,830,854,873,72.0,66.71,1.53,984,18.0,0.000000,25.000000
,191.0,191.0,6.0,195.0,n/a,107.5,53.005,73.6,0.054030,0.000000,"1",108.5,107.946640,0.0
54030,73.6,"1","3","3",0.000065,0.003022,0.184035,0.172697,3.591424,97.609936,25.000000
,42.500000,42.500000,106.924474,0.608409,0.000000,"1",,81.0,1755,14.540,24.07806,258.39
6404,260.524265,,,41.656151,,,145.999726,"0",12.147674,0.00,0.000000,,,"1","13:07:20",4
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83.717442,249.5,8.4,"11","10","0xc1222e01",1.200000,1.800000,2.100000,14.473,19.77,1.37
,10.747,3191.821,2.066,0.000,0.000,0.000,0.000,0.000,0.000,0.0599,,0.058,,2352.111,,,,,
,,,,,,,,0.850,0.000447,,,,4.595,0.00297,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00009,,0.00008,0.000000000000,3.38479,n/a,108.5,107.946640,"1",73.6,0.054030,"3","3
",0.000065,0.003022,0.184035,0.172697,3.591424,97.609936,25.000000,42.500000,42.500000,
106.924474,0.608409,0.000000,

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91.0,191.0,5.9,195.0,n/a,109.3,53.846,73.9,0.060464,0.000000,"1",110.3,109.621116,0.060
464,73.9,"1","3","3",0.003996,0.009741,0.189305,0.174369,3.617895,97.614463,25.000000,4
2.400000,42.400000,108.730167,0.608200,0.000000,"1",,65.4,2000,16.647,22.13043,304.2644
68,258.300000,,,29.976623,,,136.063958,"0",13.582496,0.00,0.000000,,,"1","13:07:20",42.
317072,-
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6.3,11.7,,7.01,0.9029,10.0510,0.0069,0.0000,0.0000,0.0,0.0000,0.0000,0.0,11.6507,,11.30
1,0.000,6.3310,"SAMPLE","0",13.1,829,852,872,72.0,66.77,1.53,983,18.0,0.000000,25.00000
0,191.6,191.0,6.2,195.0,n/a,47.6,23.469,77.6,0.029322,0.000000,"1",48.4,47.848571,0.029
322,77.6,"1","3","1",0.032613,0.012249,0.031506,0.033683,3.732015,97.598835,25.000000,4
2.600000,42.500000,45.911625,0.631639,0.000000,"1",,33.4,1469,28.570,9.27380,342.769489
,269.300000,,,5.142091,,,112.650233,"0",37.999964,0.00,0.000000,,,"1","13:07:34",42.317
143,-
83.715813,257.6,27.6,"11","10","0xc1222e01",0.900000,1.200000,1.500000,14.473,19.75,1.3
6,10.759,3192.668,1.405,0.000,0.000,0.000,0.000,0.000,0.000,0.1163,,0.113,,1462.229,,,,
,,,,,,,,,,0.850,0.000198,,,,2.037,0.00090,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00007,,0.00007,0.000000000000,0.93261,n/a,48.4,47.848571,"1",77.6,0.029322,"3","1"
,0.032613,0.012249,0.031506,0.033683,3.732015,97.598835,25.000000,42.600000,42.500000,4
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6.3,12.5,,6.56,0.9045,9.8647,0.0064,0.0000,0.0000,0.0,0.0000,0.0000,0.0,12.4699,,12.096
,0.000,5.9346,"SAMPLE","0",13.1,830,853,871,72.0,66.77,1.53,983,18.0,0.000000,25.000000

,191.5,191.0,6.1,195.0,n/a,43.1,21.225,77.6,0.031551,0.000000,"1",43.7,43.242593,0.0315
51,77.6,"1","3","3",0.025776,0.013135,0.020189,0.022732,3.612744,97.594039,25.000000,42
.600000,42.500000,41.196357,0.636196,0.000000,"1",,20.0,1472,28.570,10.52253,335.995683
,298.118724,,,4.000000,,,106.464288,"0",39.217439,0.00,0.000000,,,"1","13:07:34",42.317
153,-
83.715657,258.0,28.1,"11","10","0xc1222e01",0.900000,1.200000,1.500000,14.473,20.14,1.3
9,10.555,3192.993,1.328,0.000,0.000,0.000,0.000,0.000,0.000,0.1268,,0.123,,1396.707,,,,
,,,,,,,,,,0.850,0.000176,,,,1.808,0.00075,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00007,,0.00007,0.000000000000,0.79062,n/a,43.7,43.242593,"1",77.6,0.031551,"3","3"
,0.025776,0.013135,0.020189,0.022732,3.612744,97.594039,25.000000,42.600000,42.500000,4
1.196357,0.636196,0.000000,

"04/19/2017"," 09:13:19.312",10.243,0.0080,n/a,79.623116,-8.5,-
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,0.000,5.8203,"SAMPLE","0",13.1,829,853,870,72.0,66.77,1.53,983,18.0,0.000000,25.000000
,192.0,191.0,6.2,195.0,n/a,40.1,19.753,77.3,0.042795,0.000000,"1",40.7,40.217194,0.0427
95,77.3,"1","3","3",0.022506,0.023052,0.002836,0.003106,3.636858,97.624857,25.000000,42
.600000,42.500000,38.092176,0.639783,0.000000,"1",,12.9,1469,28.570,10.68874,311.783329
,271.555678,,,1.324239,,,103.952961,"0",40.434913,0.00,0.000000,,,"1","13:07:36",42.317
161,-
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8,9.959,3193.035,1.580,0.000,0.000,0.000,0.000,0.000,0.000,0.2257,,0.219,,1450.654,,,,
,,,,,,,,,0.850,0.000155,,,,1.589,0.00079,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00011,,0.00011,0.000000000000,0.72162,n/a,40.7,40.217194,"1",77.3,0.042795,"3","3",
0.022506,0.023052,0.002836,0.003106,3.636858,97.624857,25.000000,42.600000,42.500000,38
.092176,0.639783,0.000000,

"04/19/2017"," 09:13:20.312",9.040,0.0096,n/a,96.186441,-8.5,-
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,0.000,6.4813,"SAMPLE","0",13.1,828,852,871,72.0,66.77,1.53,983,18.0,0.000000,25.000000
,192.0,191.0,6.1,195.0,n/a,39.7,19.529,77.0,0.040874,0.000000,"1",40.2,39.734091,0.0408
74,77.0,"1","3","3",0.022159,0.024398,-
0.000051,0.000053,3.636858,97.611336,25.000000,42.600000,42.500000,37.617064,0.640360,0
.000000,"1",,11.1,1459,28.570,10.27000,287.570975,271.709429,,,1.000000,,,103.011077,"0
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6,8.879,3193.263,2.163,0.000,0.000,0.000,0.000,0.000,0.000,0.3841,,0.373,,1812.541,,,,
,,,,,,,,,0.850,0.000136,,,,1.400,0.00095,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00017,,0.00016,0.000000000000,0.79446,n/a,40.2,39.734091,"1",77.0,0.040874,"3","3",
0.022159,0.024398,-
0.000051,0.000053,3.636858,97.611336,25.000000,42.600000,42.500000,37.617064,0.640360,0
.000000,

"04/19/2017"," 09:13:21.312",7.424,0.0048,n/a,48.290242,-8.5,-
6.3,37.9,,8.37,0.9309,6.9110,0.0045,0.0000,0.0000,0.0,0.0000,0.0000,0.0,37.8949,,36.758
,0.000,7.7947,"SAMPLE","0",13.1,825,853,871,72.0,66.77,1.53,983,18.0,0.000000,25.000000
,192.0,191.0,6.1,195.0,n/a,40.7,20.032,76.5,0.040699,0.000000,"1",41.2,40.843098,0.0406
99,76.5,"1","3","3",0.023656,0.027074,-
0.000654,0.000037,3.710630,97.624652,25.000000,42.600000,42.500000,38.690839,0.638964,0
.000000,"1",,0.4,1429,27.950,10.54578,263.358621,272.721286,,,1.000000,,,102.042614,"0"
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83.715194,258.8,28.7,"11","09","0xc1222a01",1.000000,0.954277,1.402851,14.473,29.13,2.0
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,,,,,,,,,0.850,0.000117,,,,1.195,0.00049,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00021,,0.00020,0.000000000000,0.98006,n/a,41.2,40.843098,"1",76.5,0.040699,"3","3",
0.023656,0.027074,-
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"04/19/2017"," 09:13:22.312",5.665,0.0030,n/a,29.512799,-8.5,-
6.3,38.5,,10.51,0.9453,5.3546,0.0028,0.0000,0.0000,0.0,0.0000,0.0000,0.0,38.4727,,37.31
9,0.000,9.9381,"SAMPLE","0",13.1,824,853,871,72.0,64.85,1.49,983,17.5,0.000000,25.00000
0,192.0,191.0,6.1,195.0,n/a,40.2,19.762,76.1,0.040784,0.000000,"1",40.7,40.278529,0.040
784,76.1,"1","3","3",0.022881,0.025238,-
0.000249,0.000015,3.660152,97.619505,25.000000,42.600000,42.500000,38.110539,0.639649,0
.000000,"1",,3.1,1407,27.395,10.50271,239.800000,261.442356,,,1.000000,,,101.659172,"0"
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83.715040,259.3,28.4,"11","09","0xc1222a01",1.000000,1.254427,1.602951,14.473,37.88,2.6

2,5.790,3202.333,1.062,0.000,0.000,0.000,0.000,0.000,0.000,0.7228,,0.701,,4321.531,,,,,
,,,,,,,,,0.850,0.000089,,,,0.914,0.00030,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00021,,0.00020,0.000000000000,1.23270,n/a,40.7,40.278529,"1",76.1,0.040784,"3","3",
0.022881,0.025238,-
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"04/19/2017"," 09:13:23.312",4.069,0.0043,n/a,43.074979,-8.4,-
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6,0.000,12.5379,"SAMPLE","0",13.1,824,853,871,72.5,64.95,1.49,983,17.5,0.000000,25.0000
00,192.0,191.0,6.1,195.0,n/a,38.0,18.713,75.6,0.035802,0.000000,"1",38.5,38.194466,0.03
5802,75.6,"1","3","3",0.020342,0.022625,0.005531,0.005149,3.741207,97.643870,25.000000,
42.600000,42.500000,35.925605,0.642541,0.000000,"1",,7.8,1394,27.320,10.29885,239.80000
0,271.458566,,,1.000000,,,101.590000,"0",31.033818,0.00,0.000000,,,"1","13:07:40",42.31
7192,-
83.714889,259.4,28.1,"11","09","0xc1222a01",1.000000,1.400000,1.700000,14.473,52.34,3.6
2,4.356,3208.787,2.162,0.000,0.000,0.000,0.000,0.000,0.000,0.9373,,0.909,,7502.989,,,,,
,,,,,,,,,0.850,0.000062,,,,0.630,0.00042,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00018,,0.00018,0.000000000000,1.47264,n/a,38.5,38.194466,"1",75.6,0.035802,"3","3",
0.020342,0.022625,0.005531,0.005149,3.741207,97.643870,25.000000,42.600000,42.500000,35
.925605,0.642541,0.000000,

"04/19/2017"," 09:13:24.312",2.878,0.0059,n/a,58.907423,-8.4,-
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9,0.000,15.1305,"SAMPLE","0",13.1,826,853,871,73.0,67.72,1.56,983,18.0,0.000000,25.0000
00,192.0,191.0,6.1,195.0,n/a,37.1,18.276,75.1,0.039863,0.000000,"1",37.6,37.260943,0.03
9863,75.1,"1","3","3",0.019620,0.022420,0.019054,0.018141,3.633154,97.635535,25.000000,
42.600000,42.500000,34.955816,0.644074,0.000000,"1",,33.0,1396,26.787,9.93165,239.80000
0,274.700000,,,7.717073,,,102.366722,"0",26.371197,0.00,0.000000,,,"1","13:07:40",42.31
7199,-
83.714740,259.3,27.6,"11","09","0xc1222a01",1.000000,1.400000,1.700000,14.473,73.50,5.0
8,3.350,3217.808,4.191,0.000,0.000,0.000,0.000,0.000,0.000,1.2078,,1.172,,12710.779,,,,
,,,,,,,,,0.850,0.000043,,,,0.440,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00017,,0.00016,0.000000000000,1.73567,n/a,37.6,37.260943,"1",75.1,0.039863,"3","3"
,0.019620,0.022420,0.019054,0.018141,3.633154,97.635535,25.000000,42.600000,42.500000,3
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"04/19/2017"," 09:13:25.312",3.658,0.0109,n/a,108.949124,-8.4,-
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7,0.000,16.8864,"SAMPLE","0",13.1,827,854,871,73.0,65.80,1.51,983,17.6,0.000000,25.0000
00,192.0,191.0,6.1,195.0,n/a,51.5,25.349,74.8,0.052395,0.000000,"1",52.1,51.702381,0.05
2395,74.8,"1","3","3",0.040654,0.044771,0.041596,0.040589,3.626702,97.601256,25.000000,
42.600000,42.500000,49.725933,0.628726,0.000000,"1",,57.3,1419,27.320,15.85279,239.8000
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317203,-
83.714668,259.2,27.4,"11","09","0xc1222a01",1.000000,1.400000,1.700000,14.473,57.99,4.0
1,4.012,3206.299,6.078,0.000,0.000,0.000,0.000,0.000,0.000,0.8809,,0.854,,11193.396,,,,
,,,,,,,,,0.850,0.000075,,,,0.770,0.00146,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00021,,0.00021,0.000000000000,2.68677,n/a,52.1,51.702381,"1",74.8,0.052395,"3","3"
,0.040654,0.044771,0.041596,0.040589,3.626702,97.601256,25.000000,42.600000,42.500000,4
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"04/19/2017"," 09:13:26.312",5.989,0.0175,n/a,175.321101,-8.5,-
6.3,28.8,,17.58,0.9424,5.6444,0.0165,0.0000,0.0000,0.0,0.0000,0.0000,0.0,28.8067,,27.94
3,0.000,16.5667,"SAMPLE","0",13.2,827,853,872,73.0,65.38,1.50,983,17.5,0.000000,25.0000
00,192.0,191.0,6.2,195.0,n/a,60.5,29.751,74.7,0.057589,0.000000,"1",61.1,60.674275,0.05
7589,74.7,"1","3","3",0.054541,0.054195,0.055858,0.054497,3.631298,97.589074,25.000000,
42.600000,42.500000,58.826811,0.622492,0.000000,"1",,62.0,1444,27.749,16.25413,239.8000
00,265.599028,,,26.000000,,,117.587917,"0",18.112115,0.00,0.000000,,,"1","13:07:42",42.
317213,-
83.714523,259.4,27.0,"11","09","0xc1222a01",1.000000,1.094306,1.496204,14.473,35.80,2.4
7,6.107,3194.050,5.951,0.000,0.000,0.000,0.000,0.000,0.000,0.5121,,0.497,,6816.450,,,,,
,,,,,,,,,0.850,0.000142,,,,1.450,0.00270,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00023,,0.00023,0.000000000000,3.09362,n/a,61.1,60.674275,"1",74.7,0.057589,"3","3",
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.826811,0.622492,0.000000,

"04/19/2017"," 09:13:27.312",8.435,0.0151,n/a,151.322314,-8.6,-

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00,192.0,191.0,6.1,195.0,n/a,62.5,30.750,74.5,0.059342,0.000000,"1",63.1,62.674751,0.05
9342,74.5,"1","3","1",0.057885,0.056629,0.059523,0.057901,3.771554,97.604276,25.000000,
42.556312,42.500000,60.863837,0.621469,0.000000,"1",,63.3,1466,28.403,15.99746,256.5305
17,270.900571,,,24.761905,,,120.757170,"0",14.265225,0.00,0.000000,,,"1","13:07:44",42.
317222,-
83.714311,259.6,27.0,"11","09","0xc1222a01",1.000000,0.952547,1.401698,14.473,25.73,1.7
8,8.316,3192.107,3.645,0.000,0.000,0.000,0.000,0.000,0.000,0.3294,,0.320,,4051.801,,,,,
,,,,,,,,,0.850,0.000202,,,,2.068,0.00236,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00021,,0.00021,0.000000000000,2.62392,n/a,63.1,62.674751,"1",74.5,0.059342,"3","1",
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.863837,0.621469,0.000000,

"04/19/2017"," 09:13:28.312",9.695,0.0111,n/a,110.984153,-8.7,-
6.4,22.9,,11.22,0.9138,8.8592,0.0101,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.9050,,22.21
8,0.000,10.2542,"SAMPLE","0",13.2,825,853,871,73.0,65.39,1.50,983,17.5,0.000000,25.0000
00,192.0,191.0,6.2,195.0,n/a,63.1,31.079,74.5,0.062843,0.000000,"1",63.8,63.280645,0.06
2843,74.5,"1","3","1",0.059048,0.062277,0.060856,0.059171,3.709580,97.590554,25.000000,
42.500000,42.500000,61.504129,0.621114,0.000000,"1",,66.3,1481,28.570,16.08872,275.8275
37,277.400000,,,24.000000,,,119.405134,"0",10.418335,0.00,0.000000,,,"1","13:07:44",42.
317223,-
83.714168,259.7,27.5,"11","09","0xc1222a01",1.000000,1.252248,1.601499,14.473,22.52,1.5
6,9.437,3192.452,2.326,0.000,0.000,0.000,0.000,0.000,0.000,0.2593,,0.252,,2686.761,,,,
,,,,,,,,,0.850,0.000231,,,,2.378,0.00173,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00019,,0.00019,0.000000000000,2.00029,n/a,63.8,63.280645,"1",74.5,0.062843,"3","1",
0.059048,0.062277,0.060856,0.059171,3.709580,97.590554,25.000000,42.500000,42.500000,61
.504129,0.621114,0.000000,

"04/19/2017"," 09:13:29.312",10.402,0.0081,n/a,80.794045,-8.7,-
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,0.000,8.1310,"SAMPLE","0",13.1,828,853,872,73.0,65.76,1.51,983,17.5,0.000000,25.000000
,192.0,191.0,6.1,195.0,n/a,67.6,33.278,74.7,0.064722,0.000000,"1",68.3,67.802000,0.0647
22,74.7,"1","3","1",0.068567,0.069681,0.069997,0.068662,3.672869,97.609284,25.000000,42
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,277.400000,,,27.223704,,,119.796539,"0",7.131076,0.00,0.000000,,,"1","13:07:46",42.317
226,-
83.714019,260.2,27.9,"12","09","0xc1222a01",1.000000,1.400000,1.700000,14.473,21.06,1.4
6,10.079,3192.861,1.578,0.000,0.000,0.000,0.000,0.000,0.000,0.2213,,0.215,,1997.541,,,,
,,,,,,,,,0.850,0.000264,,,,2.715,0.00134,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00019,,0.00018,0.000000000000,1.69837,n/a,68.3,67.802000,"1",74.7,0.064722,"3","1"
,0.068567,0.069681,0.069997,0.068662,3.672869,97.609284,25.000000,42.500000,42.500000,6
6.143132,0.619086,0.000000,

"04/19/2017"," 09:13:30.312",10.645,0.0063,n/a,62.748092,-8.7,-
6.4,18.7,,7.74,0.9071,9.6564,0.0057,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.7465,,18.184
,0.000,7.0184,"SAMPLE","0",13.1,829,852,872,73.0,63.51,1.46,983,17.0,0.000000,25.000000
,192.0,191.0,6.2,195.0,n/a,68.4,33.717,75.0,0.065363,0.000000,"1",69.2,68.742292,0.0653
63,75.0,"1","3","1",0.070265,0.074050,0.072075,0.070421,3.648660,97.596672,25.000000,42
.500000,42.500000,67.083306,0.618679,0.000000,"1",,68.8,1511,29.190,16.89711,314.421578
,281.287230,,,29.000000,,,123.146568,"0",7.690734,0.00,0.000000,,,"1","13:07:46",42.317
231,-
83.713862,261.3,28.2,"12","09","0xc1222a01",1.000000,1.400000,1.700000,14.473,20.61,1.4
2,10.242,3193.266,1.198,0.000,0.000,0.000,0.000,0.000,0.000,0.1947,,0.189,,1687.537,,,,
,,,,,,,,,0.850,0.000273,,,,2.811,0.00105,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00017,,0.00017,0.000000000000,1.48530,n/a,69.2,68.742292,"1",75.0,0.065363,"3","1"
,0.070265,0.074050,0.072075,0.070421,3.648660,97.596672,25.000000,42.500000,42.500000,6
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,0.000,6.4324,"SAMPLE","0",13.1,827,853,871,73.0,65.42,1.50,983,17.5,0.000000,25.000000
,192.0,191.0,6.1,195.0,n/a,70.7,34.819,75.3,0.067453,0.000000,"1",71.5,70.917094,0.0674
53,75.3,"1","3","1",0.075381,0.080887,0.077572,0.075592,3.681760,97.600712,25.000000,42
.500000,42.500000,69.403844,0.617781,0.000000,"1",,71.8,1530,29.496,16.96771,328.193380
,289.820125,,,29.360965,,,124.638831,"0",8.250391,0.00,0.000000,,,"1","13:07:48",42.317
238,-
83.713706,262.2,28.6,"11","09","0xc1222a01",1.000000,1.247815,1.598543,14.473,20.15,1.3

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,,,,,,,,,,0.850,0.000288,,,,2.965,0.00138,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00017,,0.00016,0.000000000000,1.40578,n/a,71.5,70.917094,"1",75.3,0.067453,"3","1"
,0.075381,0.080887,0.077572,0.075592,3.681760,97.600712,25.000000,42.500000,42.500000,6
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"04/19/2017"," 09:13:32.312",11.175,0.0080,n/a,80.000000,-8.7,-
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1,0.000,6.1878,"SAMPLE","0",13.1,827,853,871,73.0,67.72,1.56,983,18.0,0.000000,24.54046
0,192.0,191.0,6.1,195.0,n/a,72.0,35.491,75.7,0.069002,0.000000,"1",72.9,72.249158,0.069
002,75.7,"1","3","1",0.078108,0.084522,0.080271,0.078372,3.603370,97.610182,25.000000,4
2.500000,42.500000,70.784571,0.617325,0.000000,"1",,72.7,1546,29.810,17.40354,337.81400
9,274.700000,,,30.000000,,,125.832692,"0",8.810048,0.00,0.000000,,,"1","13:07:48",42.31
7247,-
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,,,,,,,,,,0.850,0.000300,,,,3.090,0.00141,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00016,,0.00015,0.000000000000,1.37843,n/a,72.9,72.249158,"1",75.7,0.069002,"3","1"
,0.078108,0.084522,0.080271,0.078372,3.603370,97.610182,25.000000,42.500000,42.500000,7
0.784571,0.617325,0.000000,

"04/19/2017"," 09:13:33.312",11.399,0.0080,n/a,80.000000,-8.7,-
6.4,15.9,,6.51,0.9007,10.2676,0.0072,0.0000,0.0000,0.0,0.0000,0.0000,0.0,15.9182,,15.44
1,0.000,5.8631,"SAMPLE","0",13.1,829,852,871,73.0,67.72,1.56,983,18.0,0.000000,24.00000
0,192.0,191.0,6.1,195.0,n/a,70.1,34.581,76.1,0.063293,0.000000,"1",71.1,70.499485,0.063
293,76.1,"1","3","1",0.073675,0.078878,0.075655,0.074023,3.502158,97.593389,25.000000,4
2.500000,42.400000,68.985558,0.618129,0.000000,"1",,72.2,1563,30.235,17.41798,347.43463
9,274.700000,,,29.493506,,,125.584812,"0",9.369705,0.00,0.000000,,,"1","13:07:50",42.31
7255,-
83.713391,263.8,29.0,"11","10","0xc1222e01",1.000000,0.800000,1.300000,14.473,19.31,1.3
3,11.023,3192.242,1.426,0.000,0.000,0.000,0.000,0.000,0.000,0.1555,,0.151,,1325.422,,,,
,,,,,,,,,,0.850,0.000298,,,,3.066,0.00137,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00015,,0.00015,0.000000000000,1.27261,n/a,71.1,70.499485,"1",76.1,0.063293,"3","1"
,0.073675,0.078878,0.075655,0.074023,3.502158,97.593389,25.000000,42.500000,42.400000,6
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"04/19/2017"," 09:13:34.312",11.465,0.0075,n/a,75.313015,-8.7,-
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7,0.000,5.5470,"SAMPLE","0",13.1,828,853,871,73.0,65.81,1.51,983,17.6,0.000000,24.00000
0,192.0,191.0,6.1,195.0,n/a,55.2,27.229,76.5,0.053083,0.000000,"1",56.0,55.496694,0.053
083,76.5,"1","3","1",0.050879,0.036939,0.049881,0.052384,3.571473,97.609589,25.000000,4
2.500000,42.400000,53.683230,0.625788,0.000000,"1",,57.4,1570,30.430,10.20257,357.05526
9,274.700000,,,16.098039,,,117.923597,"0",11.312642,0.00,0.000000,,,"1","13:07:50",42.3
17260,-
83.713231,264.3,28.9,"11","10","0xc1222e01",1.000000,0.800000,1.300000,14.473,19.20,1.3
3,11.036,3192.350,1.335,0.000,0.000,0.000,0.000,0.000,0.000,0.1467,,0.142,,1246.936,,,,
,,,,,,,,,,0.850,0.000236,,,,2.428,0.00101,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00011,,0.00011,0.000000000000,0.94803,n/a,56.0,55.496694,"1",76.5,0.053083,"3","1"
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"04/19/2017"," 09:13:35.312",11.309,0.0073,n/a,72.983193,-8.7,-
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6,0.000,5.3339,"SAMPLE","0",13.1,823,852,871,73.0,65.38,1.50,983,17.5,0.000000,24.45060
5,192.0,191.0,6.2,195.0,n/a,52.4,25.828,76.8,0.056002,0.000000,"1",53.2,52.605317,0.056
002,76.8,"1","3","1",0.043506,0.038702,0.044422,0.044395,3.609439,97.589912,25.000000,4
2.500000,42.400000,50.777160,0.627656,0.000000,"1",,61.0,1571,30.140,12.38303,360.68987
9,301.288211,,,16.347368,,,110.461642,"0",13.362904,0.00,0.000000,,,"1","13:07:52",42.3
17263,-
83.713073,264.3,29.2,"11","10","0xc1222e01",1.076765,0.800000,1.351177,14.473,19.45,1.3
4,10.885,3192.520,1.311,0.000,0.000,0.000,0.000,0.000,0.000,0.1528,,0.148,,1213.973,,,,
,,,,,,,,,,0.850,0.000221,,,,2.275,0.00093,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00011,,0.00011,0.000000000000,0.86470,n/a,53.2,52.605317,"1",76.8,0.056002,"3","1"
,0.043506,0.038702,0.044422,0.044395,3.609439,97.589912,25.000000,42.500000,42.400000,5
0.777160,0.627656,0.000000,

"04/19/2017"," 09:13:36.312",11.509,0.0079,n/a,78.611111,-8.7,-
6.4,20.8,,5.94,0.9003,10.3612,0.0071,0.0000,0.0000,0.0,0.0000,0.0000,0.0,20.8231,,20.19

8,0.000,5.3492,"SAMPLE","0",13.1,822,853,871,73.0,65.77,1.51,983,17.5,0.000000,24.54454
5,192.0,191.0,6.1,195.0,n/a,58.8,28.992,77.2,0.057873,0.000000,"0",59.7,59.036082,0.057
873,77.2,"0","3","1",0.050327,0.040611,0.054341,0.053381,3.653497,97.580650,25.000000,4
2.500000,42.400000,57.369361,0.623662,0.000000,"1",,66.7,1560,30.105,14.73981,359.18407
8,274.700000,,,19.533333,,,111.753333,"0",15.413165,0.00,0.000000,,,"1","13:07:52",42.3
17266,-
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2,11.075,3192.049,1.388,0.000,0.000,0.000,0.000,0.000,0.000,0.2015,,0.195,,1198.257,,,,
,,,,,,,,,,0.850,0.000252,,,,2.594,0.00113,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00016,,0.00016,0.000000000000,0.97343,n/a,59.7,59.036082,"0",77.2,0.057873,"3","1"
,0.050327,0.040611,0.054341,0.053381,3.653497,97.580650,25.000000,42.500000,42.400000,5
7.369361,0.623662,0.000000,

"04/19/2017"," 09:13:37.312",11.560,0.0070,n/a,70.193603,-8.7,-
6.4,27.5,,6.00,0.9000,10.4039,0.0063,0.0000,0.0000,0.0,0.0000,0.0000,0.0,27.4582,,26.63
4,0.000,5.4000,"SAMPLE","0",13.2,824,853,871,73.0,65.40,1.50,983,17.5,0.000000,24.00000
0,192.0,191.0,6.2,195.0,n/a,65.4,32.218,77.3,0.061499,0.000000,"1",66.4,65.649495,0.061
499,77.3,"1","3","3",0.029726,0.028731,0.066361,0.064913,3.583338,97.619156,25.000000,4
2.500000,42.400000,64.146507,0.620085,0.000000,"1",,68.5,1571,30.430,17.00637,357.67827
7,274.700000,,,24.000000,,,117.853049,"0",17.463426,0.00,0.000000,,,"1","13:07:54",42.3
17267,-
83.712842,263.3,30.0,"11","09","0xc1222601",1.300000,0.800000,1.500000,14.473,19.05,1.3
2,11.112,3192.041,1.234,0.000,0.000,0.000,0.000,0.000,0.000,0.2646,,0.257,,1204.649,,,,
,,,,,,,,,,0.850,0.000281,,,,2.894,0.00112,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00024,,0.00023,0.000000000000,1.09198,n/a,66.4,65.649495,"1",77.3,0.061499,"3","3"
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7,0.000,5.1940,"SAMPLE","0",13.1,825,853,871,73.0,67.72,1.56,983,18.0,0.000000,24.00000
0,191.5,191.0,6.1,195.0,n/a,68.2,33.623,77.5,0.063357,0.000000,"1",69.3,68.464548,0.063
357,77.5,"1","3","3",0.001159,0.002439,0.071889,0.070361,3.710733,97.581628,25.000000,4
2.500000,42.400000,67.112718,0.618845,0.000000,"1",,68.0,1594,30.529,16.66883,356.17247
6,279.406954,,,24.000000,,,120.234409,"0",23.961397,0.00,0.000000,,,"1","13:07:54",42.3
17268,-
83.712678,263.9,29.9,"11","09","0xc1222601",1.300000,0.800000,1.500000,14.473,19.48,1.3
5,10.927,3192.202,1.259,0.000,0.000,0.000,0.000,0.000,0.000,0.2830,,0.274,,1184.178,,,,
,,,,,,,,,,0.850,0.000287,,,,2.956,0.00117,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00026,,0.00026,0.000000000000,1.09613,n/a,69.3,68.464548,"1",77.5,0.063357,"3","3"
,0.001159,0.002439,0.071889,0.070361,3.710733,97.581628,25.000000,42.500000,42.400000,6
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,0.000,5.3200,"SAMPLE","0",13.1,827,853,871,73.0,67.72,1.56,983,18.0,0.000000,24.000000
,191.0,191.0,6.2,195.0,n/a,67.4,33.237,77.5,0.057095,0.000000,"1",68.5,67.680952,0.0570
95,77.5,"1","3","3",0.000006,0.003535,0.070169,0.068477,3.672899,97.577777,25.000000,42
.500000,42.400000,66.285104,0.619180,0.000000,"1",,67.2,1621,31.288,16.60839,350.227081
,304.359223,,,21.729469,,,120.089806,"0",30.904629,0.00,0.000000,,,"1","13:07:56",42.31
7272,-
83.712434,264.3,30.3,"11","09","0xc1222601",1.274548,0.800000,1.474548,14.473,20.16,1.3
9,10.565,3192.236,1.543,0.000,0.000,0.000,0.000,0.000,0.000,0.2633,,0.255,,1253.780,,,,
,,,,,,,,,,0.850,0.000275,,,,2.827,0.00137,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00023,,0.00023,0.000000000000,1.10984,n/a,68.5,67.680952,"1",77.5,0.057095,"3","3"
,0.000006,0.003535,0.070169,0.068477,3.672899,97.577777,25.000000,42.500000,42.400000,6
6.285104,0.619180,0.000000,

"04/19/2017"," 09:13:40.312",10.619,0.0090,n/a,90.000000,-8.7,-
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,0.000,5.7494,"SAMPLE","0",13.1,828,852,871,72.5,67.28,1.55,983,18.0,0.000000,24.000000
,191.0,191.0,6.2,195.0,n/a,60.3,29.734,77.4,0.053065,0.000000,"1",61.3,60.516441,0.0530
65,77.4,"1","3","3",-
0.000008,0.005228,0.058944,0.057711,3.659700,97.579600,25.000000,42.500000,42.400000,58
.949214,0.622845,0.000000,"1",,60.2,1644,31.908,14.66901,339.605072,277.400000,,,17.661
426,,,117.482194,"0",37.847860,0.00,0.000000,,,"1","13:07:56",42.317279,-
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3,10.311,3192.300,1.722,0.000,0.000,0.000,0.000,0.000,0.000,0.2477,,0.240,,1386.307,,,,

,,,,,,,,,,0.850,0.000240,,,,2.472,0.00133,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,-
0.000008,0.005228,0.058944,0.057711,3.659700,97.579600,25.000000,42.500000,42.400000,58
.949214,0.622845,0.000000,

"04/19/2017"," 09:13:41.312",10.381,0.0093,n/a,93.042045,-8.7,-
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,0.000,6.1591,"SAMPLE","0",13.1,828,852,871,72.0,64.86,1.49,983,17.5,0.000000,24.000000
,191.0,191.0,6.1,195.0,n/a,50.3,24.799,77.4,0.054677,0.000000,"1",51.1,50.503593,0.0546
77,77.4,"1","3","3",0.001193,0.002713,0.038946,0.038104,3.748968,97.605446,25.000000,42
.500000,42.400000,48.681041,0.629427,0.000000,"1",,42.6,1653,32.290,11.56931,328.983062
,278.566798,,,7.234211,,,113.383675,"0",44.791092,0.00,0.000000,,,"1","13:07:58",42.317
283,-
83.712188,264.2,31.6,"11","09","0xc1222601",1.200000,0.800000,1.400000,14.473,21.10,1.4
6,10.039,3192.493,1.821,0.000,0.000,0.000,0.000,0.000,0.000,0.2243,,0.218,,1515.462,,,,
,,,,,,,,,,0.850,0.000197,,,,2.020,0.00115,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00014,,0.00014,0.000000000000,0.95869,n/a,51.1,50.503593,"1",77.4,0.054677,"3","3"
,0.001193,0.002713,0.038946,0.038104,3.748968,97.605446,25.000000,42.500000,42.400000,4
8.681041,0.629427,0.000000,

"04/19/2017"," 09:13:42.312",9.694,0.0093,n/a,93.423272,-8.7,-
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,0.000,6.4333,"SAMPLE","0",13.1,827,851,871,72.0,64.46,1.48,983,17.4,0.000000,24.000000
,191.0,191.0,6.2,195.0,n/a,45.7,22.515,77.5,0.059968,0.000000,"1",46.4,45.807744,0.0599
68,77.5,"1","3","3",0.025481,0.028973,0.034733,0.033729,3.714864,97.570824,25.000000,42
.500000,42.400000,43.877276,0.633545,0.000000,"1",,29.5,1342,32.290,9.70921,318.361053,
280.100000,,,8.655000,,,106.929014,"0",38.553689,0.00,0.000000,,,"1","13:07:58",42.3172
84,-
83.712012,264.2,32.0,"11","09","0xc1222601",1.200000,0.800000,1.400000,14.473,22.53,1.5
6,9.412,3193.123,1.959,0.000,0.000,0.000,0.000,0.000,0.000,0.2312,,0.224,,1685.747,,,,
,,,,,,,,,,0.850,0.000168,,,,1.723,0.00106,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00013,,0.00012,0.000000000000,0.90917,n/a,46.4,45.807744,"1",77.5,0.059968,"3","3",
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"04/19/2017"," 09:13:43.312",8.755,0.0051,n/a,51.264755,-8.7,-
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,0.000,7.0708,"SAMPLE","0",13.1,823,851,871,72.0,64.85,1.49,983,17.5,0.000000,24.000000
,191.0,191.0,6.2,195.0,n/a,57.2,28.153,77.3,0.063110,0.000000,"1",58.0,57.422559,0.0631
10,77.3,"1","3","3",0.049492,0.057911,0.050986,0.049634,3.591956,97.577944,25.000000,42
.500000,42.400000,55.708444,0.624636,0.000000,"1",,38.4,1253,32.290,14.71447,318.632960
,293.637284,,,11.346154,,,107.851785,"0",28.748974,0.00,0.000000,,,"1","13:08:00",42.31
7285,-
83.711843,264.2,32.3,"12","09","0xc1222601",1.200000,0.800000,1.400000,14.473,24.85,1.7
2,8.571,3195.598,1.191,0.000,0.000,0.000,0.000,0.000,0.000,0.2767,,0.268,,2037.435,,,,
,,,,,,,,,,0.850,0.000191,,,,1.960,0.00073,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00017,,0.00017,0.000000000000,1.24948,n/a,58.0,57.422559,"1",77.3,0.063110,"3","3",
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.708444,0.624636,0.000000,

"04/19/2017"," 09:13:44.312",8.133,0.0082,n/a,82.252702,-8.7,-
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,0.000,8.3198,"SAMPLE","0",13.2,825,850,872,72.0,64.53,1.48,983,17.5,0.000000,24.000000
,191.0,191.0,6.2,195.0,n/a,55.1,27.099,77.3,0.050471,0.000000,"1",55.9,55.255927,0.0504
71,77.3,"1","3","3",0.045773,0.047777,0.047140,0.045931,3.651323,97.597242,25.000000,42
.500000,42.400000,53.510083,0.625844,0.000000,"1",,48.3,1263,32.401,13.32267,343.496023
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7287,-
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4,8.008,3195.201,2.057,0.000,0.000,0.000,0.000,0.000,0.000,0.3212,,0.312,,2566.773,,,,
,,,,,,,,,,0.850,0.000172,,,,1.762,0.00113,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00018,,0.00017,0.000000000000,1.41510,n/a,55.9,55.255927,"1",77.3,0.050471,"3","3",
0.045773,0.047777,0.047140,0.045931,3.651323,97.597242,25.000000,42.500000,42.400000,53
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"04/19/2017"," 09:13:45.312",8.891,0.0122,n/a,121.931724,-8.7,-
6.4,23.5,,10.07,0.9200,8.1794,0.0112,0.0000,0.0000,0.0,0.0000,0.0000,0.0,23.4627,,22.75

9,0.000,9.2603,"SAMPLE","0",13.1,829,851,872,72.0,64.85,1.49,983,17.5,0.000000,24.00000
0,191.0,191.0,6.2,195.0,n/a,57.4,28.242,77.4,0.038731,0.000000,"1",58.2,57.584078,0.038
731,77.4,"1","3","1",0.049239,0.044382,0.050450,0.049720,3.560743,97.591971,25.000000,4
2.500000,42.400000,55.892740,0.624382,0.000000,"1",,53.2,1275,32.910,14.77589,368.35908
5,280.100000,,,19.706339,,,110.972824,"0",9.139543,0.00,0.000000,,,"1","13:08:02",42.31
7289,-
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,,,,,,,,,0.850,0.000194,,,,1.995,0.00174,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00018,,0.00017,0.000000000000,1.64155,n/a,58.2,57.584078,"1",77.4,0.038731,"3","1",
0.049239,0.044382,0.050450,0.049720,3.560743,97.591971,25.000000,42.500000,42.400000,55
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51,0.000,9.2888,"SAMPLE","0",13.2,832,852,871,72.0,62.63,1.44,983,17.0,0.000000,24.0000
00,191.0,191.0,6.2,195.0,n/a,62.6,30.881,77.3,0.056097,0.000000,"1",63.6,62.893878,0.05
6097,77.3,"1","3","1",0.059047,0.056750,0.060040,0.059480,3.715660,97.571848,25.000000,
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17290,-
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9,11.303,3178.609,9.505,0.000,0.000,0.000,0.000,0.000,0.000,0.3192,,0.310,,2026.297,,,,
,,,,,,,,,0.850,0.000276,,,,2.825,0.00845,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.059047,0.056750,0.060040,0.059480,3.715660,97.571848,25.000000,42.500000,42.400000,6
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"04/19/2017"," 09:13:47.312",15.082,0.1220,n/a,1220.317726,-8.7,-
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.672,0.000,6.9768,"SAMPLE","0",13.1,830,853,872,72.0,64.49,1.48,983,17.5,0.000000,24.00
0000,191.0,191.0,6.1,195.0,n/a,66.1,32.660,77.3,0.055821,0.000000,"1",67.2,66.469531,0.
055821,77.3,"1","3","1",0.065452,0.072219,0.066841,0.065685,3.591956,97.584526,25.00000
0,42.500000,42.400000,64.987676,0.619710,0.000000,"1",,48.4,1287,33.522,15.86000,419.67
0408,341.389639,,,24.171607,,,121.879251,"0",8.784280,0.00,0.000000,,,"1","13:08:04",42
.317289,-
83.711029,265.2,33.0,"11","09","0xc1222601",1.123757,0.800000,1.349171,14.473,14.69,1.0
1,14.398,3161.588,16.281,0.000,0.000,0.000,0.000,0.000,0.000,1.5740,,1.527,,1216.490,,,
,,,,,,,,,,0.850,0.000363,,,,3.718,0.01914,0.00000,0.00000,0.00000,0.00000,0.00000,0.00
000,0.00186,,0.00180,0.000000000000,1.43021,n/a,67.2,66.469531,"1",77.3,0.055821,"3","1
",0.065452,0.072219,0.066841,0.065685,3.591956,97.584526,25.000000,42.500000,42.400000,
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.667,0.000,3.5349,"SAMPLE","0",13.1,827,853,871,72.0,66.77,1.53,983,18.0,0.000000,24.00
0000,191.0,191.0,6.1,195.0,n/a,61.6,30.460,77.5,0.044581,0.000000,"1",62.6,61.938487,0.
044581,77.5,"1","3","1",0.055791,0.052948,0.056617,0.056521,3.742311,97.591955,25.00000
0,42.500000,42.400000,60.359372,0.621939,0.000000,"1",,46.6,1281,32.928,13.67525,459.21
1224,290.072377,,,19.717036,,,120.649231,"0",11.104356,0.00,0.000000,,,"1","13:08:04",4
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83.710850,265.2,32.9,"11","09","0xc1222601",0.973079,0.800000,1.248719,14.473,14.02,0.9
7,15.151,3149.830,20.054,0.000,0.000,0.000,0.000,0.000,0.000,3.2792,,3.181,,590.588,,,,
,,,,,,,,,0.850,0.000354,,,,3.606,0.02295,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00377,,0.00365,0.000000000000,0.67582,n/a,62.6,61.938487,"1",77.5,0.044581,"3","1"
,0.055791,0.052948,0.056617,0.056521,3.742311,97.591955,25.000000,42.500000,42.400000,6
0.359372,0.621939,0.000000,

"04/19/2017"," 09:13:49.312",15.996,0.0975,n/a,974.508816,-9.0,-
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.343,0.000,1.4251,"SAMPLE","0",13.1,827,852,871,72.5,67.21,1.54,983,18.0,0.000000,24.00
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039629,77.5,"1","3","1",0.047916,0.043711,0.048243,0.048523,3.692146,97.591472,25.00000
0,42.500000,42.400000,55.789885,0.624471,0.000000,"1",,43.5,1279,32.910,12.92966,498.75
2041,285.497711,,,18.113542,,,117.592284,"0",13.424432,0.00,0.000000,,,"1","13:08:06",4
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5.789885,0.624471,0.000000,

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119.380,0.000,0.5338,"SAMPLE","0",13.0,826,853,871,73.0,65.74,1.51,983,17.5,0.000000,24
.000000,191.0,191.0,6.0,195.0,n/a,49.8,24.618,77.6,0.031229,0.000000,"1",50.6,50.033447
,0.031229,77.6,"1","3","1",0.036406,0.016251,0.035909,0.036704,3.760524,97.582738,25.00
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.292857,285.700000,,,7.000000,,,116.029217,"0",17.385940,0.00,0.000000,,,"1","13:08:06"
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,,,,,,,,0.850,0.000290,,,,2.961,0.00781,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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219083,0.629628,0.000000,

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119.380,0.000,0.2720,"SAMPLE","0",13.1,827,853,870,73.0,65.42,1.50,983,17.5,0.000000,24
.000000,191.0,191.0,6.0,195.0,n/a,44.7,22.114,77.8,0.029381,0.000000,"1",45.5,44.995695
,0.029381,77.8,"1","3","1",0.029212,0.012603,0.028733,0.029283,3.694939,97.569641,25.00
0000,42.500000,42.500000,43.014183,0.634304,0.000000,"1",,39.9,1234,31.929,9.43838,577.
833673,357.235088,,,7.832000,,,110.416053,"0",24.215444,0.00,0.000000,,,"1","13:08:08",
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5,15.363,3156.827,5.546,0.000,0.000,0.000,0.000,0.000,0.000,8.2001,,7.954,,44.732,,,,,,
,,,,,,,,0.850,0.000261,,,,2.665,0.00468,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00695,,0.00674,0.000000000000,0.03775,n/a,45.5,44.995695,"1",77.8,0.029381,"3","1",0
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014183,0.634304,0.000000,

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.000000,191.0,191.0,6.1,195.0,n/a,41.9,20.750,77.8,0.037660,0.000000,"1",42.7,42.193058
,0.037660,77.8,"1","3","1",0.025294,0.016854,0.025138,0.025576,3.736825,97.563097,25.00
0000,42.500000,42.500000,40.157488,0.637404,0.000000,"1",,42.6,1216,31.670,9.31729,569.
972115,344.712500,,,8.420619,,,107.532947,"0",31.044948,0.00,0.000000,,,"1","13:08:08",
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5,15.406,3159.277,3.973,0.000,0.000,0.000,0.000,0.000,0.000,8.2089,,7.963,,14.268,,,,,,
,,,,,,,,0.850,0.000244,,,,2.500,0.00314,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00652,,0.00632,0.000000000000,0.01129,n/a,42.7,42.193058,"1",77.8,0.037660,"3","1",0
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157488,0.637404,0.000000,

"04/19/2017"," 09:13:53.312",16.100,0.0270,n/a,270.000000,-9.0,-
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.000000,190.5,191.0,6.0,195.0,n/a,38.8,19.211,77.9,0.047690,0.000000,"1",39.5,39.031650
,0.047690,77.9,"1","3","1",0.022011,0.013700,0.022141,0.022836,3.659000,97.573250,25.00
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962209,290.204782,,,4.225292,,,105.713156,"0",37.874452,0.00,0.000000,,,"1","13:08:10",
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5,15.401,3160.215,3.373,0.000,0.000,0.000,0.000,0.000,0.000,8.2109,,7.965,,14.272,,,,,,
,,,,,,,,0.850,0.000226,,,,2.314,0.00247,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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119.283,0.000,0.0000,"SAMPLE","0",13.1,831,852,870,73.0,65.81,1.51,983,17.6,0.000000,24

.000000,190.0,191.0,6.0,195.0,n/a,35.1,17.367,77.9,0.030306,0.000000,"1",35.7,35.282877
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2.317296,-
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5,15.356,3160.048,3.487,0.000,0.000,0.000,0.000,0.000,0.000,8.2072,,7.961,,0.000,,,,,,,
,,,,,,,0.850,0.000204,,,,2.093,0.00231,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,
0.00545,,0.00529,0.000000000000,0.00000,n/a,35.7,35.282877,"1",77.9,0.030306,"3","1",0.
017518,0.013050,0.016992,0.018309,3.754024,97.577555,25.000000,42.500000,42.500000,33.0
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107.556,0.000,0.0000,"SAMPLE","0",13.1,832,852,870,73.0,63.51,1.46,983,17.0,0.000000,24
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942397,336.136167,,,1.000000,,,101.120853,"0",30.180073,0.00,0.000000,,,"1","13:08:12",
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0.00769,,0.00746,0.000000000000,0.00000,n/a,51.0,50.332220,"1",77.8,0.044964,"3","3",0.
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270,0.000,0.8084,"SAMPLE","0",13.0,829,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.000
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58939,77.5,"1","3","3",0.078018,0.081333,0.003129,0.002522,3.710853,97.590503,25.000000
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,,,,,,,,,,,0.850,0.000108,,,,1.076,0.00442,0.00000,0.00000,0.00000,0.00000,0.00000,0.0
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317308,-
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94,328.500000,,,1.000000,,,103.966229,"0",37.861512,0.00,0.000000,,,"1","13:08:24",42.3
17327,-
83.708143,269.3,10.1,"11","10","0xc1222e01",0.900000,1.200000,1.500000,14.473,67.81,4.6
8,3.474,3192.032,12.189,0.000,0.000,0.000,0.000,0.000,0.000,4.2518,,4.124,,14365.630,,,
,,,,,,,,,,0.850,0.000040,,,,0.409,0.00156,0.00000,0.00000,0.00000,0.00000,0.00000,0.00
000,0.00055,,0.00053,0.000000000000,1.84172,n/a,32.6,32.295238,"1",77.0,0.004056,"3","1

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.444,0.000,15.3921,"SAMPLE","0",13.4,828,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.0
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,,,,,,,,0.850,0.000060,,,,0.611,0.00130,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00042,,0.00040,0.000000000000,1.38498,n/a,29.5,29.243077,"1",76.8,0.012627,"3","1",0
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5,0.000,12.5968,"SAMPLE","0",13.4,829,851,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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6685,76.4,"1","3","1",0.009267,-
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,,,,,,,,0.850,0.000066,,,,0.674,0.00078,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00032,,0.00031,0.000000000000,1.04466,n/a,27.2,26.909600,"1",76.4,0.006685,"3","1",0
.009267,-
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9,0.000,11.7102,"SAMPLE","0",13.4,828,850,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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30,-
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,5.890,3196.538,3.126,0.000,0.000,0.000,0.000,0.000,0.000,1.3459,,1.306,,4968.048,,,,,,
,,,,,,,,0.850,0.000062,,,,0.636,0.00062,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00027,,0.00026,0.000000000000,0.98740,n/a,27.7,27.452286,"1",76.0,0.011837,"3","1",0
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329,-
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,,,,,,,,0.850,0.000059,,,,0.608,0.00081,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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1,0.000,12.9358,"SAMPLE","0",13.4,824,849,869,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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17326,-
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0,0.000,10.3509,"SAMPLE","0",13.5,827,849,869,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,190.0,191.0,6.4,195.0,n/a,71.0,34.971,75.0,0.026281,0.000000,"1",71.8,71.236694,0.02
6281,75.0,"1","3","3",0.042638,0.042339,0.076374,0.075266,3.708321,97.578396,25.000000,
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,0.000,8.0197,"SAMPLE","0",13.4,825,850,869,73.0,63.51,1.46,983,17.0,0.000000,24.000000
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76,75.2,"1","3","3",0.000176,-
0.000124,0.077606,0.076953,3.636858,97.600872,25.000000,42.500000,42.400000,70.056255,0
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487296,"0",23.850952,0.00,0.000000,,,"1","13:08:32",42.317308,-
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,,,,,,,,0.850,0.000277,,,,2.852,0.00154,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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0.000124,0.077606,0.076953,3.636858,97.600872,25.000000,42.500000,42.400000,70.056255,0
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,190.0,191.0,6.3,195.0,n/a,69.5,34.230,75.6,0.029154,0.000000,"1",70.4,69.761130,0.0291
54,75.6,"1","3","3",-
0.000113,0.000849,0.073673,0.072909,3.685681,97.615953,25.000000,42.500000,42.400000,68
.176949,0.618277,0.000000,"1",,70.8,1200,9.516,16.98800,315.952658,319.883734,,,38.8627
15,,,120.194977,"0",22.416815,0.00,0.000000,,,"1","13:08:32",42.317299,-
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,10.238,3191.962,1.789,0.000,0.000,0.000,0.000,0.000,0.000,0.3141,,0.305,,1687.328,,,,,
,,,,,,,,0.850,0.000277,,,,2.852,0.00160,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000

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0,0.000,6.4363,"SAMPLE","0",13.4,825,848,869,73.0,63.51,1.46,983,17.0,0.000000,24.00000
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387,76.2,"1","3","3",-
0.000175,0.001588,0.077385,0.076536,3.624344,97.594722,25.000000,42.500000,42.400000,70
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,,,,,,,,,0.850,0.000297,,,,3.054,0.00171,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,5.9447,"SAMPLE","0",13.5,824,847,869,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,190.0,191.0,6.4,195.0,n/a,70.2,34.571,76.8,0.033279,0.000000,"1",71.2,70.485455,0.0332
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,319.682330,,,26.084200,,,122.512396,"0",19.548542,0.00,0.000000,,,"1","13:08:34",42.31
7241,-
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1,10.365,3192.677,1.368,0.000,0.000,0.000,0.000,0.000,0.000,0.2486,,0.241,,1412.837,,,,
,,,,,,,,,0.850,0.000283,,,,2.916,0.00125,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,5.8955,"SAMPLE","0",13.4,823,848,869,73.0,63.51,1.46,983,17.0,0.000000,24.000000
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52,77.4,"1","3","3",0.051664,0.053342,0.070420,0.069629,3.615868,97.589912,25.000000,42
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7225,-
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,,,,,,,,,0.850,0.000273,,,,2.810,0.00149,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,6.1149,"SAMPLE","0",13.4,823,849,868,73.0,63.51,1.46,983,17.0,0.000000,24.453908
,190.0,191.0,6.4,195.0,n/a,59.7,29.415,77.9,0.026354,0.000000,"1",60.7,59.868279,0.0263
54,77.9,"1","3","3",0.053354,0.050491,0.054265,0.053523,3.759740,97.602091,25.000000,42
.500000,42.406576,58.327358,0.623016,0.000000,"1",,68.7,1813,14.900,13.63610,353.129096
,330.779555,,,15.720222,,,115.977208,"0",11.836802,0.00,0.000000,,,"1","13:08:36",42.31
7174,-
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,,,,,,,,,0.850,0.000237,,,,2.433,0.00132,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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23,78.4,"1","3","3",0.074447,0.075683,0.076204,0.074651,3.591956,97.571606,25.000000,42
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,311.751644,,,22.420043,,,115.729203,"0",7.156374,0.00,0.000000,,,"1","13:08:38",42.317
102,-
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,,,,,,,,,,0.850,0.000274,,,,2.819,0.00164,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,6.4312,"SAMPLE","0",13.2,824,850,870,73.0,63.51,1.46,983,17.0,0.000000,25.000000
,190.0,191.0,6.3,195.0,n/a,80.3,39.580,78.7,0.030322,0.000000,"1",81.7,80.666000,0.0303
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058,-
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,,,,,,,,,,0.850,0.000326,,,,3.349,0.00188,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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7,0.000,6.3069,"SAMPLE","0",13.2,825,851,870,73.0,63.51,1.46,983,17.0,0.000000,25.00000
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603,79.1,"1","3","1",0.122784,0.124594,0.124876,0.123084,3.587835,97.573938,25.000000,4
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7027,-
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,,,,,,,,,,0.850,0.000385,,,,3.968,0.00176,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00027,,0.00026,0.000000000000,1.72799,n/a,90.1,88.910851,"1",79.1,0.044603,"3","1"
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7007,-
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,,,,,,,,,,0.850,0.000411,,,,4.227,0.00142,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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0,0.000,5.0599,"SAMPLE","0",13.1,830,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.54232
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825,79.8,"1","3","1",0.146751,0.144190,0.149234,0.147032,3.678565,97.516541,25.000000,4
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6997,-
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,,,,,,,,,,0.850,0.000413,,,,4.251,0.00165,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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709,80.6,"1","3","1",0.133584,0.125033,0.135368,0.134426,3.591029,97.542474,25.000000,4
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6977,-
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7,0.000,5.2224,"SAMPLE","0",13.1,824,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.00000
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587,81.1,"1","3","1",0.123642,0.117073,0.125591,0.124107,3.419873,97.505460,25.000000,4
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6958,-
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371,81.6,"1","3","1",0.136771,0.134183,0.139350,0.137116,3.547054,97.521870,25.000000,4
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6932,-
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,,,,,,,,,,0.850,0.000400,,,,4.122,0.00182,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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672,82.1,"1","3","1",0.133539,0.136251,0.134933,0.134261,3.649104,97.527867,25.000000,4
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16907,-
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,,,,,,,,,,0.850,0.000392,,,,4.038,0.00182,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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44,82.5,"1","3","1",0.100683,0.076992,0.100008,0.101607,3.615859,97.563029,25.000000,42
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80,82.7,"1","3","1",0.065457,0.028182,0.063001,0.066066,3.617127,97.549370,25.000000,42
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6842,-
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,,,,,,,,,,0.850,0.000251,,,,2.575,0.00161,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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0.065457,0.028182,0.063001,0.066066,3.617127,97.549370,25.000000,42.500000,42.400000,65
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,0.000,6.5409,"SAMPLE","0",13.1,827,851,871,73.5,63.99,1.47,982,17.0,0.000000,24.000000
,190.0,190.0,6.1,195.0,n/a,46.7,23.017,83.0,0.036552,0.000000,"1",47.8,46.929431,0.0365
52,83.0,"1","3","3",0.031304,0.013494,0.018948,0.019994,3.765470,97.543526,25.000000,42
.500000,42.486455,45.363081,0.632820,0.000000,"1",,51.2,1381,26.700,10.35025,374.261856
,307.139485,,,15.983333,,,111.493249,"0",21.324312,0.00,0.000000,,,"1","13:08:48",42.31
6814,-
83.706563,275.1,26.1,"12","10","0xc1222e01",0.900000,1.200000,1.500000,14.473,22.64,1.5
6,9.356,3193.181,2.107,0.000,0.000,0.000,0.000,0.000,0.000,0.1604,,0.156,,1721.816,,,,
,,,,,,,,,,0.850,0.000171,,,,1.753,0.00116,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00009,,0.00009,0.000000000000,0.94496,n/a,47.8,46.929431,"1",83.0,0.036552,"3","3",
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,0.000,7.3711,"SAMPLE","0",13.1,826,851,870,73.5,64.05,1.47,982,17.0,0.000000,24.000000
,190.0,190.0,6.2,195.0,n/a,38.2,18.835,82.9,0.040774,0.000000,"1",39.1,38.346812,0.0407
74,82.9,"1","3","3",0.021117,0.020166,-
0.000010,0.000011,3.663600,97.562885,25.000000,42.500000,42.500000,36.515818,0.642506,0
.000000,"1",,55.4,1386,26.700,10.50061,363.844325,326.391411,,,15.000000,,,108.418456,"
0",25.814887,0.00,0.000000,,,"1","13:08:50",42.316775,-
83.706353,277.0,26.6,"12","10","0xc1222e01",0.900000,1.200000,1.500000,14.473,22.66,1.5
7,9.349,3193.217,2.109,0.000,0.000,0.000,0.000,0.000,0.000,0.1524,,0.148,,1942.299,,,,
,,,,,,,,,,0.850,0.000139,,,,1.433,0.00095,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00007,,0.00007,0.000000000000,0.87141,n/a,39.1,38.346812,"1",82.9,0.040774,"3","3",
0.021117,0.020166,-
0.000010,0.000011,3.663600,97.562885,25.000000,42.500000,42.500000,36.515818,0.642506,0
.000000,

"04/19/2017"," 09:14:34.312",9.855,0.0095,n/a,95.455305,-9.6,-
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,0.000,7.5775,"SAMPLE","0",13.1,826,851,871,73.0,63.58,1.46,982,17.0,0.000000,24.000000
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20,82.7,"1","3","3",0.021038,0.019523,0.000168,0.000004,3.600661,97.549370,25.000000,42
.519387,42.500000,36.449124,0.642542,0.000000,"1",,59.2,1392,26.700,10.50071,356.269325
,305.000000,,,15.000000,,,107.931035,"0",30.305462,0.00,0.000000,,,"1","13:08:50",42.31
6750,-
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,0.000,7.5428,"SAMPLE","0",13.0,824,852,871,73.0,63.58,1.46,982,17.0,0.000000,24.000000
,190.0,190.0,6.2,195.0,n/a,38.4,18.892,82.5,0.036003,0.000000,"1",39.2,38.535690,0.0360
03,82.5,"1","3","3",0.021161,0.018424,-
0.000293,0.000008,3.620832,97.546958,25.000000,42.600000,42.500000,36.620473,0.642264,0
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5,10.039,3192.980,1.641,0.000,0.000,0.000,0.000,0.000,0.000,0.1477,,0.143,,1849.941,,,,
,,,,,,,,,,0.850,0.000150,,,,1.544,0.00079,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00007,,0.00007,0.000000000000,0.89442,n/a,39.2,38.535690,"1",82.5,0.036003,"3","3"
,0.021161,0.018424,-
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.000000,

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,0.000,6.9504,"SAMPLE","0",13.1,822,852,871,73.0,63.58,1.46,982,17.0,0.000000,24.000000
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11,82.0,"1","3","3",0.021718,0.019496,0.001741,0.001919,3.662382,97.541642,25.000000,42
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,307.964826,,,15.000000,,,108.465029,"0",37.514455,0.00,0.000000,,,"1","13:08:52",42.31
6696,-
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,,,,,,,,,,0.850,0.000159,,,,1.633,0.00068,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00009,,0.00009,0.000000000000,0.83372,n/a,39.7,38.956856,"1",82.0,0.041111,"3","3"
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2,0.000,6.2614,"SAMPLE","0",13.1,821,852,871,73.0,63.58,1.46,982,17.0,0.000000,24.00000
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032,81.3,"1","3","3",0.021609,0.020331,0.018042,0.017837,3.802542,97.524433,25.000000,4
2.600000,42.500000,36.987328,0.641652,0.000000,"1",,41.0,1416,27.574,10.05000,328.96209
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6683,-
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3,10.931,3192.051,1.416,0.000,0.000,0.000,0.000,0.000,0.000,0.2179,,0.211,,1413.221,,,,
,,,,,,,,,,0.850,0.000165,,,,1.696,0.00075,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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7,0.000,5.6025,"SAMPLE","0",13.1,823,852,871,73.0,63.58,1.46,982,17.0,0.000000,24.00000
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952,80.8,"0","3","3",0.020557,0.019264,0.020736,0.020560,3.852872,97.549745,25.000000,4
2.600000,42.500000,36.239832,0.642630,0.000000,"1",,31.4,1425,27.950,10.17126,312.38468
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6656,-
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,,,,,,,,,,0.850,0.000162,,,,1.671,0.00059,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,5.2621,"SAMPLE","0",13.1,825,851,871,73.0,63.58,1.46,982,17.0,0.000000,24.000000
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38,80.3,"1","3","3",0.020611,0.014244,0.020702,0.020786,3.636858,97.532424,25.000000,42
.600000,42.500000,36.163206,0.642701,0.000000,"1",,25.0,1437,27.950,10.43689,295.807278
,308.100000,,,2.324638,,,104.214302,"0",45.012617,0.00,0.000000,,,"1","13:08:56",42.316
615,-
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0,10.437,3192.423,1.241,0.000,0.000,0.000,0.000,0.000,0.000,0.3641,,0.353,,1242.309,,,,
,,,,,,,,,,0.850,0.000154,,,,1.589,0.00062,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.020611,0.014244,0.020702,0.020786,3.636858,97.532424,25.000000,42.600000,42.500000,3
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,0.000,5.6853,"SAMPLE","0",13.0,827,851,871,73.0,63.58,1.46,982,17.0,0.000000,24.000000
,190.0,190.0,6.1,195.0,n/a,38.8,19.095,79.9,0.040344,0.000000,"1",39.5,38.921791,0.0403
44,79.9,"1","3","1",0.021800,0.014219,0.021729,0.022044,3.614937,97.529099,25.000000,42
.600000,42.500000,36.934867,0.641593,0.000000,"1",,11.9,1430,27.950,10.97696,279.229869
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586,-
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6,9.396,3193.722,1.092,0.000,0.000,0.000,0.000,0.000,0.000,0.4682,,0.454,,1488.649,,,,
,,,,,,,,,,0.850,0.000142,,,,1.462,0.00050,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00022,,0.00021,0.000000000000,0.68141,n/a,39.5,38.921791,"1",79.9,0.040344,"3","1",
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,0.000,6.9676,"SAMPLE","0",13.1,829,850,871,73.0,63.58,1.46,982,17.0,0.000000,24.000000
,190.0,190.0,6.2,195.0,n/a,40.7,20.026,79.6,0.045473,0.000000,"1",41.4,40.838550,0.0454
73,79.6,"1","3","1",0.024210,0.021763,0.024664,0.024229,3.613703,97.574426,25.000000,42
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,292.763886,,,1.697143,,,102.387536,"0",44.976500,0.00,0.000000,,,"1","13:08:58",42.316
557,-
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4,8.006,3196.007,1.019,0.000,0.000,0.000,0.000,0.000,0.000,0.5660,,0.549,,2143.276,,,,
,,,,,,,,,,0.850,0.000127,,,,1.306,0.00042,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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"04/19/2017"," 09:14:42.312",6.249,0.0067,n/a,67.470489,-9.7,-
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22,79.2,"1","3","1",0.021951,0.019983,0.022601,0.022043,3.591956,97.546095,25.000000,42
.549490,42.500000,37.172431,0.641261,0.000000,"1",,23.0,1451,28.115,10.47236,257.342995
,307.561715,,,4.455476,,,103.136843,"0",44.692641,0.00,0.000000,,,"1","13:08:58",42.316
529,-
83.705039,286.4,29.1,"12","10","0xc1222e01",0.900000,1.200000,1.500000,14.473,34.41,2.3
8,6.290,3198.404,2.198,0.000,0.000,0.000,0.000,0.000,0.000,0.7290,,0.707,,3546.516,,,,
,,,,,,,,,,0.850,0.000095,,,,0.977,0.00067,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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7,0.000,11.5205,"SAMPLE","0",13.1,824,851,870,73.0,63.55,1.46,982,17.0,0.000000,24.0000
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6604,79.0,"1","3","1",0.021395,0.019078,0.022075,0.021398,3.790985,97.561608,25.000000,
42.500000,42.500000,36.491608,0.642100,0.000000,"1",,20.4,1463,28.570,10.41000,248.8083
74,305.000000,,,1.000000,,,103.590000,"0",44.408783,0.00,0.000000,,,"1","13:09:00",42.3
16515,-
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0,4.944,3204.395,2.170,0.000,0.000,0.000,0.000,0.000,0.000,0.8799,,0.853,,5922.575,,,,

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2,0.000,13.8903,"SAMPLE","0",13.1,822,851,870,73.5,63.92,1.47,983,17.0,0.000000,24.0000
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1867,78.8,"1","3","1",0.021620,0.018907,0.022570,0.021665,3.662867,97.579964,25.000000,
42.500000,42.500000,36.720815,0.641737,0.000000,"1",,20.3,1473,28.570,10.48963,240.2737
52,305.000000,,,1.000000,,,103.631427,"0",44.080402,0.00,0.000000,,,"1","13:09:00",42.3
16499,-
83.704814,287.4,28.8,"12","10","0xc1222e01",0.950450,0.998202,1.348651,14.473,49.83,3.4
4,4.521,3204.099,4.267,0.000,0.000,0.000,0.000,0.000,0.000,0.8869,,0.860,,7915.614,,,,,
,,,,,,,,,0.850,0.000066,,,,0.672,0.00090,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00019,,0.00018,0.000000000000,1.65999,n/a,39.3,38.763095,"1",78.8,0.041867,"3","1",
0.021620,0.018907,0.022570,0.021665,3.662867,97.579964,25.000000,42.500000,42.500000,36
.720815,0.641737,0.000000,

"04/19/2017"," 09:14:45.312",4.538,0.0094,n/a,93.741554,-9.7,-
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4,0.000,14.5937,"SAMPLE","0",13.1,823,850,871,74.0,64.40,1.48,983,17.0,0.000000,24.0000
00,190.0,190.0,6.2,195.0,n/a,39.0,19.177,78.5,0.044061,0.000000,"1",39.6,39.107984,0.04
4061,78.5,"1","3","1",0.022124,0.021216,0.022566,0.022101,3.681036,97.556237,25.000000,
42.500000,42.500000,37.023590,0.641289,0.000000,"1",,12.0,1477,28.570,10.69990,231.8225
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16483,-
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5,4.770,3202.885,4.211,0.000,0.000,0.000,0.000,0.000,0.000,0.7463,,0.724,,7846.251,,,,,
,,,,,,,,,0.850,0.000070,,,,0.717,0.00094,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00017,,0.00016,0.000000000000,1.75663,n/a,39.6,39.107984,"1",78.5,0.044061,"3","1",
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7,0.000,14.5328,"SAMPLE","0",13.1,826,851,871,74.0,64.40,1.48,983,17.0,0.000000,24.0000
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1693,78.2,"1","3","1",0.022996,0.024046,0.023463,0.023104,3.681409,97.569588,25.000000,
42.500000,42.500000,37.856899,0.640203,0.000000,"1",,1.6,1448,28.570,10.51982,224.83255
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,,,,,,,,,0.850,0.000076,,,,0.776,0.00087,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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6,0.000,14.2982,"SAMPLE","0",13.1,829,852,871,74.0,64.40,1.48,983,17.0,0.000000,24.0000
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2093,77.8,"1","3","1",0.022267,0.021620,0.022760,0.022195,3.701846,97.532922,25.000000,
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1,0.000,14.4539,"SAMPLE","0",13.1,829,851,871,74.0,64.40,1.48,983,17.0,0.000000,24.0000

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5323,77.5,"1","3","1",0.019302,0.011124,0.019553,0.019413,3.659192,97.562872,25.000000,
42.500000,42.500000,34.854467,0.644351,0.000000,"1",,16.9,1389,26.700,10.38559,210.8525
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16460,-
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,,,,,,,,,0.850,0.000059,,,,0.602,0.00073,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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"04/19/2017"," 09:14:49.312",3.287,0.0051,n/a,51.065089,-9.7,-
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3358,77.4,"1","3","1",0.016146,0.015435,0.017249,0.017084,3.690629,97.552068,25.000000,
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6,3.631,3215.378,3.179,0.000,0.000,0.000,0.000,0.000,0.000,0.7272,,0.705,,11342.389,,,,
,,,,,,,,,0.850,0.000046,,,,0.469,0.00046,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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7,0.000,16.3050,"SAMPLE","0",13.1,826,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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6454,-
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,,,,,,,,,0.850,0.000042,,,,0.430,0.00071,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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2,0.000,16.4530,"SAMPLE","0",13.0,825,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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9321,76.9,"1","3","3",0.000226,-
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,0.000226,-
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7544,76.6,"1","3","3",0.000248,-
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7,0.000,14.3689,"SAMPLE","0",13.0,824,853,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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8118,76.4,"1","3","3",0.000116,-
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090922,"0",42.262362,0.00,0.000000,,,"1","13:09:10",42.316446,-
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,,,,,,,,,0.850,0.000082,,,,0.845,0.00097,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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0.000116,-
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3533,76.3,"1","3","3",0.000071,-
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43974,"0",42.947191,0.00,0.000000,,,"1","13:09:10",42.316451,-
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3,7.642,3194.477,3.117,0.000,0.000,0.000,0.000,0.000,0.000,0.2662,,0.258,,4078.642,,,,,
,,,,,,,,,0.850,0.000102,,,,1.048,0.00102,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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3930,76.1,"1","3","3",0.010111,0.012715,0.017140,0.016590,3.683725,97.556425,25.000000,
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,,,,,,,,,0.850,0.000114,,,,1.167,0.00095,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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6,0.000,9.3679,"SAMPLE","0",13.0,827,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.00000
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139,76.0,"1","3","3",0.016582,0.019927,0.016802,0.016633,3.691688,97.568147,25.000000,4
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452,-
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,0.000,8.8034,"SAMPLE","0",13.1,825,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,190.0,190.0,6.2,195.0,n/a,34.4,16.941,75.9,0.042308,0.000000,"1",34.8,34.549327,0.0423
08,75.9,"1","3","3",0.016871,0.017675,0.016860,0.016683,3.704507,97.566308,25.000000,42
.500000,42.400000,32.232048,0.648452,0.000000,"1",,15.5,1315,25.923,9.71452,222.898509,
289.656231,,,1.000000,,,102.003150,"0",42.779253,0.00,0.000000,,,"1","13:09:14",42.3164
50,-
83.702830,292.0,26.1,"12","10","0xc1222e01",1.125700,1.131300,1.579900,14.473,26.47,1.8
3,8.041,3195.139,1.985,0.000,0.000,0.000,0.000,0.000,0.000,0.3380,,0.328,,2695.563,,,,,
,,,,,,,,,0.850,0.000108,,,,1.110,0.00069,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00012,,0.00011,0.000000000000,0.93608,n/a,34.8,34.549327,"1",75.9,0.042308,"3","3",
0.016871,0.017675,0.016860,0.016683,3.704507,97.566308,25.000000,42.500000,42.400000,32
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"04/19/2017"," 09:14:58.312",7.222,0.0076,n/a,75.567986,-10.1,-
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,0.000,9.2760,"SAMPLE","0",13.1,823,851,871,73.0,63.51,1.46,983,17.0,0.000000,24.000000
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18,75.8,"1","3","1",0.016725,0.018262,0.016836,0.016492,3.649245,97.565914,25.000000,42
.500000,42.400000,32.098119,0.648636,0.000000,"1",,10.4,1280,25.156,9.25587,213.710521,
271.530000,,,1.000000,,,101.113015,"0",41.263662,0.00,0.000000,,,"1","13:09:14",42.3164
45,-
83.702687,292.0,25.6,"12","10","0xc1222e01",1.175700,1.581300,1.929900,14.473,29.91,2.0
7,7.163,3196.754,2.129,0.000,0.000,0.000,0.000,0.000,0.000,0.4187,,0.406,,3199.166,,,,,
,,,,,,,,,0.850,0.000096,,,,0.982,0.00065,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00013,,0.00013,0.000000000000,0.98210,n/a,34.7,34.400000,"1",75.8,0.041118,"3","1",
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7,0.000,10.3964,"SAMPLE","0",13.1,824,851,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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6571,75.7,"1","3","1",0.016854,0.017819,0.016886,0.016540,3.630692,97.585270,25.000000,
42.500000,42.400000,32.093562,0.648618,0.000000,"1",,3.4,1263,24.540,9.27353,200.285146
,291.100000,,,1.000000,,,100.720229,"0",39.748071,0.00,0.000000,,,"1","13:09:16",42.316
443,-
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0,6.245,3199.636,2.011,0.000,0.000,0.000,0.000,0.000,0.000,0.4837,,0.469,,4142.239,,,,,
,,,,,,,,,0.850,0.000083,,,,0.852,0.00054,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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7,0.000,11.9496,"SAMPLE","0",13.1,826,851,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,190.0,190.0,6.1,195.0,n/a,36.6,18.024,75.6,0.042499,0.000000,"1",37.1,36.769270,0.04
2499,75.6,"1","3","1",0.022032,0.021734,0.022075,0.021590,3.718652,97.575196,25.000000,
42.500000,42.400000,34.455257,0.644902,0.000000,"1",,0.0,1231,24.220,9.29293,186.859771
,289.659545,,,1.000000,,,100.551038,"0",38.232480,0.00,0.000000,,,"1","13:09:16",42.316
447,-
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5,4.876,3206.278,1.743,0.000,0.000,0.000,0.000,0.000,0.000,0.6337,,0.615,,6237.327,,,,,
,,,,,,,,,0.850,0.000068,,,,0.695,0.00038,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00014,,0.00013,0.000000000000,1.35184,n/a,37.1,36.769270,"1",75.6,0.042499,"3","1",
0.022032,0.021734,0.022075,0.021590,3.718652,97.575196,25.000000,42.500000,42.400000,34
.455257,0.644902,0.000000,

"04/19/2017"," 09:15:01.312",3.047,0.0040,n/a,40.000000,-10.0,-
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0,0.000,13.9102,"SAMPLE","0",13.1,826,851,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,190.0,190.0,6.1,195.0,n/a,66.0,32.482,75.5,0.050537,0.000000,"1",66.8,66.211558,0.05
0537,75.5,"1","3","1",0.075372,0.079499,0.075634,0.075368,3.594443,97.569641,25.000000,
42.500000,42.400000,64.597628,0.621049,0.000000,"1",,0.0,1195,23.628,18.12028,173.43439
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6449,-

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0,3.403,3218.514,2.689,0.000,0.000,0.000,0.000,0.000,0.000,0.9582,,0.929,,11046.256,,,,
,,,,,,,,,,0.850,0.000081,,,,0.827,0.00069,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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4.597628,0.621049,0.000000,

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7,0.000,16.3561,"SAMPLE","0",13.0,828,851,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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9580,75.6,"1","3","1",0.083378,0.086076,0.084648,0.083408,3.601860,97.574136,25.000000,
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6448,-
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84,2.330,3241.603,4.449,0.000,0.000,0.000,0.000,0.000,0.000,1.4551,,1.411,,21264.859,,,
,,,,,,,,,,0.850,0.000056,,,,0.573,0.00079,0.00000,0.00000,0.00000,0.00000,0.00000,0.00
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4,0.000,18.4779,"SAMPLE","0",13.1,829,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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42.500000,42.400000,52.357980,0.628479,0.000000,"1",,4.3,1134,22.192,15.54908,163.17729
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6449,-
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.94,1.751,3268.744,10.099,0.000,0.000,0.000,0.000,0.000,0.000,2.0305,,1.970,,36922.810,
,,,,,,,,,,,,0.850,0.000027,,,,0.273,0.00084,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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4,0.000,19.7207,"SAMPLE","0",13.1,829,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.1,195.0,n/a,39.2,19.261,75.9,0.005188,0.000000,"1",39.6,39.243506,0.00
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6450,-
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.65,1.490,3290.329,18.030,0.000,0.000,0.000,0.000,0.000,0.000,2.3184,,2.249,,52122.871,
,,,,,,,,,,,,0.850,0.000015,,,,0.151,0.00082,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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7,0.000,20.3925,"SAMPLE","0",13.0,829,852,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.1,195.0,n/a,33.9,16.681,76.3,0.006034,0.000000,"1",34.3,33.948542,0.00
6034,76.3,"1","3","1",0.016970,0.011863,0.014336,0.018422,3.530577,97.576397,25.000000,
42.500000,42.400000,31.685426,0.649530,0.000000,"1",,24.4,1121,21.730,8.11046,159.88033
4,283.000000,,,3.023047,,,101.400972,"0",33.509765,0.00,0.000000,,,"1","13:09:22",42.31
6450,-
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,,,,,,,,,,,,0.850,0.000011,,,,0.111,0.00084,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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8,0.000,20.6287,"SAMPLE","0",13.1,829,852,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.2,195.0,n/a,31.1,15.281,76.4,0.011698,0.000000,"1",31.5,31.123715,0.01
1698,76.4,"1","3","1",0.013675,0.010497,0.011581,0.014011,3.723284,97.573780,25.000000,
42.500000,42.400000,28.748135,0.655414,0.000000,"1",,32.4,1124,21.730,8.24000,160.25697
9,226.089752,,,6.684499,,,101.280000,"0",24.280967,0.00,0.000000,,,"1","13:09:22",42.31
6444,-
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.77,1.315,3313.136,28.788,0.000,0.000,0.000,0.000,0.000,0.000,2.3273,,2.258,,69642.751,
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3,0.000,20.4002,"SAMPLE","0",13.0,828,853,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.1,195.0,n/a,30.2,14.860,76.4,0.027394,0.000000,"1",30.6,30.300000,0.02
7394,76.4,"1","3","1",0.012824,0.010684,0.012235,0.012663,3.837833,97.595968,25.000000,
42.500000,42.400000,27.912368,0.657342,0.000000,"1",,39.6,1137,21.730,8.52490,178.46265
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6438,-
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4,0.000,19.0901,"SAMPLE","0",13.1,829,853,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.1,195.0,n/a,34.7,17.068,76.1,0.037343,0.000000,"1",35.1,34.817667,0.03
7343,76.1,"1","3","3",0.018120,0.017053,0.016540,0.015884,3.550905,97.581994,25.000000,
42.500000,42.400000,32.501491,0.648696,0.000000,"1",,53.8,1155,22.357,9.15937,196.66833
7,277.651887,,,15.947368,,,102.045905,"0",5.823371,0.00,0.000000,,,"1","13:09:24",42.31
6435,-
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000,0.00007,,0.00006,0.000000000000,2.04515,n/a,35.1,34.817667,"1",76.1,0.037343,"3","3
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0,0.000,16.8109,"SAMPLE","0",13.1,830,854,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.1,195.0,n/a,55.4,27.236,75.8,0.050717,0.000000,"1",56.0,55.538040,0.05
0717,75.8,"1","3","3",0.047583,0.046630,0.008242,0.008156,3.591956,97.580126,25.000000,
42.500000,42.400000,53.709307,0.626189,0.000000,"1",,84.8,1204,23.159,15.83426,214.8740
16,276.908462,,,36.656371,,,108.947667,"0",3.168377,0.00,0.000000,,,"1","13:09:26",42.3
16433,-
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7,5.858,3195.429,6.159,0.000,0.000,0.000,0.000,0.000,0.000,0.2397,,0.232,,7173.896,,,,,
,,,,,,,,,0.850,0.000125,,,,1.280,0.00247,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00010,,0.00009,0.000000000000,2.87385,n/a,56.0,55.538040,"1",75.8,0.050717,"3","3",
0.047583,0.046630,0.008242,0.008156,3.591956,97.580126,25.000000,42.500000,42.400000,53
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"04/19/2017"," 09:15:10.312",9.684,0.0164,n/a,163.589958,-10.5,-
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2,0.000,13.4782,"SAMPLE","0",13.1,830,853,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.1,195.0,n/a,70.4,34.666,75.6,0.057296,0.000000,"1",71.3,70.666121,0.05
7296,75.6,"1","3","3",0.076414,0.072463,-0.000102,-
0.000015,3.591956,97.591164,25.000000,42.500000,42.400000,69.130750,0.617934,0.000000,"
1",,80.3,1266,24.039,19.36835,233.079695,263.189666,,,41.000000,,,122.013333,"0",11.754
764,0.00,0.000000,,,"1","13:09:26",42.316432,-
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6,9.386,3191.106,3.431,0.000,0.000,0.000,0.000,0.000,0.000,0.1398,,0.136,,3532.488,,,,
,,,,,,,,,0.850,0.000258,,,,2.650,0.00285,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00012,,0.00011,0.000000000000,2.93268,n/a,71.3,70.666121,"1",75.6,0.057296,"3","3",
0.076414,0.072463,-0.000102,-
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25,0.000,9.5650,"SAMPLE","0",13.1,827,853,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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3853,75.8,"1","3","3",0.074417,0.074930,-0.000241,-
0.000021,3.648726,97.569641,25.000000,42.500000,42.400000,69.119477,0.617955,0.000000,"
1",,65.2,1326,25.664,15.71368,252.538066,266.674410,,,32.484449,,,125.338717,"0",20.341
152,0.00,0.000000,,,"1","13:09:28",42.316437,-
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3,10.968,3191.494,1.958,0.000,0.000,0.000,0.000,0.000,0.000,0.1125,,0.109,,2151.564,,,,
,,,,,,,,,0.850,0.000300,,,,3.088,0.00189,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00011,,0.00011,0.000000000000,2.08116,n/a,71.3,70.625589,"1",75.8,0.053853,"3","3"
,0.074417,0.074930,-0.000241,-
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0,0.000,6.4167,"SAMPLE","0",13.1,825,853,872,73.0,63.51,1.46,983,17.0,0.000000,24.00000
0,191.0,190.0,6.1,195.0,n/a,62.5,30.793,76.1,0.053470,0.000000,"1",63.3,62.724411,0.053
470,76.1,"1","3","3",0.057979,0.057739,-0.000018,-
0.000027,3.681760,97.576044,25.000000,42.500000,42.400000,61.034592,0.621490,0.000000,"
1",,56.1,1377,26.569,14.80605,272.118818,270.110280,,,28.000000,,,119.197167,"0",28.927
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7,10.637,3193.149,1.146,0.000,0.000,0.000,0.000,0.000,0.000,0.1085,,0.105,,1486.849,,,,
,,,,,,,,,0.850,0.000259,,,,2.664,0.00096,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00009,,0.00009,0.000000000000,1.24020,n/a,63.3,62.724411,"1",76.1,0.053470,"3","3"
,0.057979,0.057739,-0.000018,-
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0.000,5.6224,"SAMPLE","0",13.1,825,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.000000,
191.0,190.0,6.1,195.0,n/a,49.8,24.511,76.5,0.048260,0.000000,"1",50.4,49.907407,0.04826
0,76.5,"1","3","3",0.035426,0.035018,0.001914,0.002165,3.547054,97.587295,25.000000,42.
500000,42.461279,47.985846,0.630151,0.000000,"1",,43.5,1413,27.320,10.13940,291.699571,
269.300000,,,14.159383,,,113.394205,"0",36.414895,0.00,0.000000,,,"1","13:09:30",42.316
458,-
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2,10.272,3193.037,1.504,0.000,0.000,0.000,0.000,0.000,0.000,0.1036,,0.100,,1347.967,,,,
,,,,,,,,,0.850,0.000199,,,,2.050,0.00097,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00007,,0.00006,0.000000000000,0.86498,n/a,50.4,49.907407,"1",76.5,0.048260,"3","3"
,0.035426,0.035018,0.001914,0.002165,3.547054,97.587295,25.000000,42.500000,42.461279,4
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0.000,5.9694,"SAMPLE","0",13.0,822,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.000000,
191.0,190.0,6.0,195.0,n/a,42.4,20.881,76.8,0.041422,0.000000,"1",43.0,42.543289,0.04142
2,76.8,"1","3","3",0.025863,0.027801,0.018362,0.018146,3.617647,97.579288,25.000000,42.
500000,42.500000,40.448824,0.636942,0.000000,"1",,43.5,1437,27.565,11.07964,311.280324,
273.115956,,,13.594295,,,107.165270,"0",38.420256,0.00,0.000000,,,"1","13:09:30",42.316
474,-
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6,9.998,3193.044,1.717,0.000,0.000,0.000,0.000,0.000,0.000,0.1064,,0.103,,1469.669,,,,
,,,,,,,,,0.850,0.000165,,,,1.700,0.00091,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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14,77.2,"1","3","3",0.023898,0.025615,0.024319,0.023725,3.625687,97.581461,25.000000,42
.500000,42.500000,38.885232,0.638800,0.000000,"1",,44.7,1438,27.950,11.31842,314.890360
,277.748632,,,13.669811,,,106.309859,"0",40.425616,0.00,0.000000,,,"1","13:09:32",42.31
6492,-
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8,9.881,3192.858,1.903,0.000,0.000,0.000,0.000,0.000,0.000,0.1217,,0.118,,1580.642,,,,
,,,,,,,,,0.850,0.000158,,,,1.620,0.00097,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,6.6680,"SAMPLE","0",13.1,824,853,870,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,191.0,190.0,6.1,195.0,n/a,44.4,21.849,77.2,0.042956,0.000000,"1",45.0,44.523529,0.0429
56,77.2,"1","3","3",0.028595,0.031156,0.029011,0.028412,3.643951,97.601289,25.000000,42
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,263.800000,,,12.506944,,,107.341828,"0",42.430977,0.00,0.000000,,,"1","13:09:32",42.31
6512,-
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,,,,,,,,,0.850,0.000173,,,,1.774,0.00104,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,6.7204,"SAMPLE","0",13.1,827,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,191.0,190.0,6.2,195.0,n/a,47.5,23.392,77.1,0.047056,0.000000,"1",48.2,47.686408,0.0470
56,77.1,"1","3","1",0.033917,0.034824,0.034489,0.033655,3.810092,97.587012,25.000000,42
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,263.800000,,,18.351145,,,107.393646,"0",44.143803,0.00,0.000000,,,"1","13:09:34",42.31
6537,-
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4,10.113,3192.636,1.687,0.000,0.000,0.000,0.000,0.000,0.000,0.2024,,0.196,,1636.088,,,,
,,,,,,,,,0.850,0.000187,,,,1.926,0.00102,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,6.5983,"SAMPLE","0",13.1,829,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,191.0,190.0,6.2,195.0,n/a,54.4,26.790,76.9,0.050842,0.000000,"1",55.2,54.621880,0.0508
42,76.9,"1","3","1",0.047833,0.048977,0.048782,0.047739,3.693959,97.570669,25.000000,42
.500000,42.500000,52.835713,0.626565,0.000000,"1",,52.0,1509,29.288,10.97106,306.434652
,264.714286,,,14.038023,,,111.064071,"0",41.505752,0.00,0.000000,,,"1","13:09:34",42.31
6567,-
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,,,,,,,,,0.850,0.000216,,,,2.217,0.00107,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,6.4500,"SAMPLE","0",13.1,827,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,191.0,190.0,6.2,195.0,n/a,67.7,33.360,76.8,0.059062,0.000000,"1",68.7,67.954545,0.0590
62,76.8,"1","3","1",0.069594,0.069706,0.070967,0.069576,3.514397,97.581310,25.000000,42
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,278.280993,,,27.503375,,,117.836189,"0",38.867701,0.00,0.000000,,,"1","13:09:36",42.31
6599,-
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,,,,,,,,,,0.850,0.000272,,,,2.796,0.00133,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00023,,0.00022,0.000000000000,1.35057,n/a,68.7,67.954545,"1",76.8,0.059062,"3","1"
,0.069594,0.069706,0.070967,0.069576,3.514397,97.581310,25.000000,42.500000,42.500000,6
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,0.000,6.3102,"SAMPLE","0",13.2,827,851,870,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,191.0,190.0,6.2,195.0,n/a,71.9,35.439,76.7,0.064134,0.000000,"1",73.0,72.242574,0.0641
34,76.7,"1","3","1",0.078871,0.082252,0.079595,0.078662,3.595513,97.582618,25.000000,42
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6633,-
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,,,,,,,,,,0.850,0.000291,,,,2.992,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,191.0,190.0,6.3,195.0,n/a,73.2,36.063,76.9,0.057217,0.000000,"1",74.3,73.452782,0.0572
17,76.9,"1","3","1",0.081259,0.074381,0.082380,0.081401,3.603390,97.576397,25.000000,42
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,263.800000,,,28.919540,,,126.583838,"0",33.591599,0.00,0.000000,,,"1","13:09:38",42.31
6650,-
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9,10.454,3192.740,1.307,0.000,0.000,0.000,0.000,0.000,0.000,0.2250,,0.218,,1454.284,,,,
,,,,,,,,,,0.850,0.000298,,,,3.067,0.00126,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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2.146011,0.616849,0.000000,

"04/19/2017"," 09:15:22.312",11.130,0.0074,n/a,74.404762,-10.4,-
6.9,19.6,,6.66,0.9035,10.0561,0.0067,0.0000,0.0000,0.0,0.0000,0.0000,0.0,19.6254,,19.03
7,0.000,6.0214,"SAMPLE","0",13.2,826,851,870,73.0,63.51,1.46,983,17.0,0.000000,24.00000
0,191.5,190.0,6.3,195.0,n/a,67.1,33.054,77.3,0.055005,0.000000,"1",68.1,67.343787,0.055
005,77.3,"1","3","1",0.070438,0.052736,0.069706,0.070882,3.594347,97.559687,25.000000,4
2.500000,42.500000,65.878330,0.619744,0.000000,"1",,69.4,1627,31.555,15.86885,343.68891
8,263.800000,,,23.000000,,,121.429412,"0",34.739578,0.00,0.000000,,,"1","13:09:38",42.3
16691,-
83.699551,293.1,30.0,"12","10","0xc1222e01",0.900000,1.200000,1.500000,14.473,19.75,1.3
6,10.679,3192.490,1.358,0.000,0.000,0.000,0.000,0.000,0.000,0.1957,,0.190,,1389.936,,,,
,,,,,,,,,,0.850,0.000279,,,,2.870,0.00122,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00018,,0.00017,0.000000000000,1.24923,n/a,68.1,67.343787,"1",77.3,0.055005,"3","1"
,0.070438,0.052736,0.069706,0.070882,3.594347,97.559687,25.000000,42.500000,42.500000,6
5.878330,0.619744,0.000000,

"04/19/2017"," 09:15:23.312",11.130,0.0080,n/a,80.000000,-10.5,-
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7,0.000,5.7942,"SAMPLE","0",13.1,825,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.00000
0,192.0,190.0,6.2,195.0,n/a,60.1,29.614,77.6,0.054109,0.000000,"1",61.0,60.289827,0.054
109,77.6,"1","3","1",0.060318,0.044974,0.060753,0.060921,3.681926,97.562898,25.000000,4
2.500000,42.450096,58.734613,0.623056,0.000000,"1",,71.7,1634,31.737,12.10012,349.13350
3,306.824355,,,14.060729,,,114.124711,"0",37.129456,0.00,0.000000,,,"1","13:09:40",42.3
16761,-
83.699329,293.3,31.2,"12","10","0xc1222e01",0.900000,1.098501,1.423876,14.473,19.75,1.3
6,10.680,3192.341,1.460,0.000,0.000,0.000,0.000,0.000,0.000,0.1918,,0.186,,1337.434,,,,
,,,,,,,,,,0.850,0.000250,,,,2.571,0.00118,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00016,,0.00015,0.000000000000,1.07700,n/a,61.0,60.289827,"1",77.6,0.054109,"3","1"
,0.060318,0.044974,0.060753,0.060921,3.681926,97.562898,25.000000,42.500000,42.450096,5
8.734613,0.623056,0.000000,

"04/19/2017"," 09:15:24.312",11.130,0.0080,n/a,80.000000,-10.5,-
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7,0.000,5.6921,"SAMPLE","0",13.2,828,851,869,73.0,63.51,1.46,983,17.0,0.000000,24.00000

0,191.5,190.0,6.2,195.0,n/a,56.5,27.851,78.2,0.036529,0.000000,"1",57.5,56.719685,0.036
529,78.2,"1","3","1",0.052190,0.034307,0.050912,0.053371,3.774384,97.578791,25.000000,4
2.500000,42.432283,55.092856,0.625421,0.000000,"1",,67.0,1598,32.290,19.24694,334.93396
8,264.560745,,,23.476190,,,118.752342,"0",39.519335,0.00,0.000000,,,"1","13:09:40",42.3
16822,-
83.699181,293.7,31.4,"12","10","0xc1222e01",0.900000,0.898701,1.274026,14.473,19.75,1.3
6,10.680,3192.305,1.460,0.000,0.000,0.000,0.000,0.000,0.000,0.2031,,0.197,,1313.858,,,,
,,,,,,,,,,0.850,0.000235,,,,2.418,0.00111,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00015,,0.00015,0.000000000000,0.99503,n/a,57.5,56.719685,"1",78.2,0.036529,"3","1"
,0.052190,0.034307,0.050912,0.053371,3.774384,97.578791,25.000000,42.500000,42.432283,5
5.092856,0.625421,0.000000,

"04/19/2017"," 09:15:25.312",11.105,0.0080,n/a,80.000000,-10.4,-
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2,0.000,5.6932,"SAMPLE","0",13.1,825,852,869,73.0,63.51,1.46,983,17.0,0.000000,24.00000
0,191.5,190.0,6.2,195.0,n/a,44.0,21.701,78.5,0.030798,0.000000,"1",44.8,44.190744,0.030
798,78.5,"1","3","1",0.029345,0.005363,0.025613,0.031444,3.715302,97.557758,25.000000,4
2.500000,42.500000,42.257955,0.635185,0.000000,"1",,32.8,1234,32.290,8.41907,320.734432
,266.600000,,,1.359375,,,111.576281,"0",41.909213,0.00,0.000000,,,"1","13:09:42",42.316
884,-
83.699027,293.9,31.7,"12","10","0xc1222e01",0.925275,0.800000,1.225275,14.473,19.79,1.3
7,10.658,3192.260,1.464,0.000,0.000,0.000,0.000,0.000,0.000,0.2238,,0.217,,1316.776,,,,
,,,,,,,,,,0.850,0.000183,,,,1.881,0.00086,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00013,,0.00013,0.000000000000,0.77547,n/a,44.8,44.190744,"1",78.5,0.030798,"3","1"
,0.029345,0.005363,0.025613,0.031444,3.715302,97.557758,25.000000,42.500000,42.500000,4
2.257955,0.635185,0.000000,

"04/19/2017"," 09:15:26.312",10.617,0.0080,n/a,80.000000,-10.4,-
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,0.000,5.7159,"SAMPLE","0",13.2,825,851,870,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,192.0,190.0,6.3,195.0,n/a,37.8,18.620,78.6,0.033735,0.000000,"1",38.4,37.932874,0.0337
35,78.6,"1","3","1",0.019851,-
0.004491,0.018519,0.021617,3.681760,97.568106,25.000000,42.500000,42.500000,35.821077,0
.643082,0.000000,"1",,13.9,1238,32.290,8.99772,306.534896,266.600000,,,1.000000,,,104.1
85787,"0",42.829970,0.00,0.000000,,,"1","13:09:42",42.316947,-
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3,10.219,3192.626,1.531,0.000,0.000,0.000,0.000,0.000,0.000,0.2405,,0.233,,1377.445,,,,
,,,,,,,,,,0.850,0.000151,,,,1.549,0.00074,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00012,,0.00011,0.000000000000,0.66801,n/a,38.4,37.932874,"1",78.6,0.033735,"3","1"
,0.019851,-
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"04/19/2017"," 09:15:27.312",9.587,0.0055,n/a,55.387205,-10.4,-
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,0.000,6.1880,"SAMPLE","0",13.2,828,851,869,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,192.0,190.0,6.3,195.0,n/a,34.9,17.166,78.5,0.032213,0.000000,"1",35.4,34.940909,0.0322
13,78.5,"1","3","1",0.014148,-
0.007013,0.016408,0.017607,3.716452,97.561350,25.000000,42.500000,42.500000,32.786636,0
.647832,0.000000,"1",,24.1,1240,32.290,9.09929,292.335360,274.247973,,,1.000000,,,101.9
24582,"0",42.190732,0.00,0.000000,,,"1","13:09:44",42.317007,-
83.698719,293.9,31.8,"12","09","0xc1202e01",1.000000,0.800000,1.300000,14.473,22.78,1.5
7,9.289,3194.430,1.175,0.000,0.000,0.000,0.000,0.000,0.000,0.2551,,0.247,,1638.425,,,,,
,,,,,,,,,,0.850,0.000126,,,,1.300,0.00048,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00010,,0.00010,0.000000000000,0.66674,n/a,35.4,34.940909,"1",78.5,0.032213,"3","1",
0.014148,-
0.007013,0.016408,0.017607,3.716452,97.561350,25.000000,42.500000,42.500000,32.786636,0
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,0.000,7.2871,"SAMPLE","0",13.1,824,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,192.0,190.0,6.3,195.0,n/a,31.9,15.724,78.2,0.043037,0.000000,"1",32.5,32.012957,0.0430
37,78.2,"1","3","3",0.002664,0.003218,0.014188,0.014141,3.636858,97.561651,25.000000,42
.500000,42.400000,29.729454,0.653551,0.000000,"1",,42.6,1236,32.290,9.13130,277.511163,
272.213715,,,2.977863,,,101.865265,"0",41.551495,0.00,0.000000,,,"1","13:09:44",42.3170
65,-
83.698575,293.7,30.9,"12","09","0xc1202e01",1.000000,0.800000,1.300000,14.473,26.40,1.8

2,8.061,3196.076,1.438,0.000,0.000,0.000,0.000,0.000,0.000,0.3004,,0.291,,2225.608,,,,,
,,,,,,,,,0.850,0.000101,,,,1.033,0.00046,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00010,,0.00009,0.000000000000,0.71921,n/a,32.5,32.012957,"1",78.2,0.043037,"3","3",
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.729454,0.653551,0.000000,

"04/19/2017"," 09:15:29.312",6.625,0.0074,n/a,74.374489,-10.4,-
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,0.000,9.0909,"SAMPLE","0",13.2,825,851,870,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,192.0,190.0,6.2,195.0,n/a,30.8,15.177,77.8,0.048586,0.000000,"1",31.3,30.914765,0.0485
86,77.8,"1","3","3",0.000243,0.001442,0.013351,0.013190,3.648912,97.578211,25.000000,42
.500000,42.400000,28.607464,0.655990,0.000000,"1",,25.8,1237,32.290,8.77016,262.627442,
269.300000,,,1.983351,,,101.719335,"0",40.912257,0.00,0.000000,,,"1","13:09:46",42.3171
23,-
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,,,,,,,,,0.850,0.000079,,,,0.814,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.607464,0.655990,0.000000,

"04/19/2017"," 09:15:30.312",6.078,0.0063,n/a,63.089362,-10.4,-
6.9,24.7,,11.62,0.9422,5.7270,0.0059,0.0000,0.0000,0.0,0.0000,0.0000,0.0,24.6878,,23.94
7,0.000,10.9491,"SAMPLE","0",13.1,827,850,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,192.0,190.0,6.1,195.0,n/a,33.5,16.484,77.4,0.043879,0.000000,"1",34.0,33.591304,0.04
3879,77.4,"1","3","3",0.000329,0.002353,0.016078,0.015943,3.792847,97.597816,25.000000,
42.500000,42.400000,31.315785,0.650400,0.000000,"1",,2.3,1224,32.269,9.04299,247.743721
,269.300000,,,1.000000,,,100.758604,"0",38.679035,0.00,0.000000,,,"1","13:09:46",42.317
182,-
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4,6.132,3200.059,2.114,0.000,0.000,0.000,0.000,0.000,0.000,0.4333,,0.420,,4448.425,,,,,
,,,,,,,,,0.850,0.000080,,,,0.815,0.00054,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.315785,0.650400,0.000000,

"04/19/2017"," 09:15:31.312",5.975,0.0089,n/a,88.621277,-10.3,-
6.9,25.0,,12.86,0.9430,5.6344,0.0084,0.0000,0.0000,0.0,0.0000,0.0000,0.0,25.0371,,24.28
6,0.000,12.1229,"SAMPLE","0",13.2,824,851,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,192.0,190.0,6.1,195.0,n/a,35.7,17.540,77.2,0.038547,0.000000,"1",36.2,35.761333,0.03
8547,77.2,"1","3","3",0.000330,0.004362,0.018930,0.018740,3.660953,97.581081,25.000000,
42.500000,42.400000,33.548169,0.646400,0.000000,"1",,1.9,1199,31.670,8.79428,232.860000
,264.623784,,,1.000000,,,100.508777,"0",29.329498,0.00,0.000000,,,"1","13:09:48",42.317
240,-
83.698122,292.8,31.8,"12","09","0xc1202e01",1.000000,0.800000,1.300000,14.473,35.94,2.4
8,6.042,3198.948,3.020,0.000,0.000,0.000,0.000,0.000,0.000,0.4465,,0.433,,5004.525,,,,,
,,,,,,,,,0.850,0.000083,,,,0.853,0.00081,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00012,,0.00012,0.000000000000,1.33465,n/a,36.2,35.761333,"1",77.2,0.038547,"3","3",
0.000330,0.004362,0.018930,0.018740,3.660953,97.581081,25.000000,42.500000,42.400000,33
.548169,0.646400,0.000000,

"04/19/2017"," 09:15:32.312",5.390,0.0082,n/a,82.308943,-10.3,-
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9,0.000,12.4484,"SAMPLE","0",13.1,825,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,192.0,190.0,6.1,195.0,n/a,32.1,15.771,76.8,0.035185,0.000000,"1",32.5,32.168571,0.03
5185,76.8,"1","3","3",0.002244,0.005602,0.014952,0.014532,3.738125,97.586315,25.000000,
42.500000,42.400000,29.832565,0.653263,0.000000,"1",,7.4,1203,31.365,8.19787,230.849191
,256.785797,,,1.000000,,,100.457950,"0",19.979961,0.00,0.000000,,,"1","13:09:48",42.317
299,-
83.697964,292.7,31.8,"12","09","0xc1202e01",1.000000,0.800000,1.300000,14.473,39.74,2.7
5,5.515,3201.059,3.111,0.000,0.000,0.000,0.000,0.000,0.000,0.4676,,0.454,,5672.011,,,,,
,,,,,,,,,0.850,0.000068,,,,0.696,0.00068,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00010,,0.00010,0.000000000000,1.23223,n/a,32.5,32.168571,"1",76.8,0.035185,"3","3",
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.832565,0.653263,0.000000,

"04/19/2017"," 09:15:33.312",4.201,0.0056,n/a,55.646259,-10.2,-
6.9,22.1,,14.04,0.9575,4.0223,0.0053,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.1000,,21.43

7,0.000,13.4409,"SAMPLE","0",13.2,826,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,192.0,190.0,6.2,195.0,n/a,36.7,18.047,76.3,0.043453,0.000000,"1",37.2,36.813834,0.04
3453,76.3,"1","3","3",0.017465,0.022338,0.020884,0.020243,3.726656,97.610260,25.000000,
42.500000,42.400000,34.589008,0.645278,0.000000,"1",,37.3,1204,31.050,10.61727,236.9653
26,270.365496,,,9.552008,,,100.562948,"0",10.630424,0.00,0.000000,,,"1","13:09:50",42.3
17357,-
83.697809,292.6,31.4,"12","09","0xc1202e01",1.025686,0.825686,1.325686,14.473,50.72,3.5
0,4.442,3208.164,2.705,0.000,0.000,0.000,0.000,0.000,0.000,0.5537,,0.537,,7794.912,,,,
,,,,,,,,,0.850,0.000061,,,,0.627,0.00053,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00011,,0.00011,0.000000000000,1.52255,n/a,37.2,36.813834,"1",76.3,0.043453,"3","3",
0.017465,0.022338,0.020884,0.020243,3.726656,97.610260,25.000000,42.500000,42.400000,34
.589008,0.645278,0.000000,

"04/19/2017"," 09:15:34.312",3.257,0.0072,n/a,71.764706,-10.2,-
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9,0.000,15.1200,"SAMPLE","0",13.1,827,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,192.0,190.0,6.2,195.0,n/a,49.0,24.088,76.1,0.049582,0.000000,"1",49.6,49.143854,0.04
9582,76.1,"1","3","3",0.036715,0.043366,0.037776,0.036866,3.627609,97.610282,25.000000,
42.500000,42.400000,47.138445,0.630513,0.000000,"1",,67.1,1217,31.444,15.01931,243.0814
61,272.000000,,,28.374036,,,105.608389,"0",1.280887,0.00,0.000000,,,"1","13:09:50",42.3
17414,-
83.697655,292.4,30.6,"12","09","0xc1202e01",1.075561,0.875561,1.375561,14.473,65.09,4.5
0,3.594,3213.918,4.507,0.000,0.000,0.000,0.000,0.000,0.000,0.6386,,0.619,,11238.587,,,,
,,,,,,,,,0.850,0.000064,,,,0.654,0.00092,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00013,,0.00013,0.000000000000,2.28607,n/a,49.6,49.143854,"1",76.1,0.049582,"3","3"
,0.036715,0.043366,0.037776,0.036866,3.627609,97.610282,25.000000,42.500000,42.400000,4
7.138445,0.630513,0.000000,

"04/19/2017"," 09:15:35.312",5.203,0.0127,n/a,127.255546,-10.1,-
6.9,18.0,,16.97,0.9492,4.9390,0.0121,0.0000,0.0000,0.0,0.0000,0.0000,0.0,17.9745,,17.43
5,0.000,16.1089,"SAMPLE","0",13.2,829,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,192.0,190.0,6.2,195.0,n/a,51.0,25.100,75.8,0.051786,0.000000,"1",51.6,51.147245,0.05
1786,75.8,"1","3","3",0.038007,0.044852,0.039076,0.038221,3.640081,97.570611,25.000000,
42.500000,42.400000,49.233368,0.628817,0.000000,"1",,70.2,1246,32.247,16.03352,249.1975
96,272.000000,,,22.708171,,,116.376489,"0",9.839352,0.00,0.000000,,,"1","13:09:52",42.3
17442,-
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4,5.350,3199.279,4.980,0.000,0.000,0.000,0.000,0.000,0.000,0.3658,,0.355,,7587.156,,,,
,,,,,,,,,0.850,0.000105,,,,1.070,0.00167,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00012,,0.00012,0.000000000000,2.53783,n/a,51.6,51.147245,"1",75.8,0.051786,"3","3",
0.038007,0.044852,0.039076,0.038221,3.640081,97.570611,25.000000,42.500000,42.400000,49
.233368,0.628817,0.000000,

"04/19/2017"," 09:15:36.312",7.855,0.0166,n/a,165.562969,-10.1,-
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7,0.000,14.2616,"SAMPLE","0",13.2,829,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,192.0,190.0,6.2,195.0,n/a,39.0,19.177,75.6,0.036780,0.000000,"1",39.4,39.125749,0.03
6780,75.6,"1","3","1",0.021397,0.018625,0.021562,0.021426,3.602173,97.607102,25.000000,
42.500000,42.400000,36.903451,0.641349,0.000000,"1",,27.6,1234,31.917,8.07719,248.90691
4,264.499439,,,3.450980,,,110.048202,"0",21.240686,0.00,0.000000,,,"1","13:09:52",42.31
7491,-
83.697415,292.1,30.7,"12","08","0xc1202a01",1.100000,0.900000,1.400000,14.473,27.55,1.9
0,7.741,3192.529,4.283,0.000,0.000,0.000,0.000,0.000,0.000,0.2311,,0.224,,4540.684,,,,
,,,,,,,,,0.850,0.000118,,,,1.207,0.00162,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00009,,0.00009,0.000000000000,1.71663,n/a,39.4,39.125749,"1",75.6,0.036780,"3","1",
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"04/19/2017"," 09:15:37.312",8.850,0.0132,n/a,132.201835,-10.4,-
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4,0.000,11.0014,"SAMPLE","0",13.1,827,853,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,192.0,190.0,6.1,195.0,n/a,36.9,18.174,75.4,0.043651,0.000000,"1",37.4,37.058953,0.04
3651,75.4,"1","3","1",0.020360,0.020893,0.020754,0.020505,3.644898,97.580736,25.000000,
42.500000,42.400000,34.773396,0.644282,0.000000,"1",,0.2,1184,30.880,8.40563,239.434685
,272.000000,,,1.000000,,,103.030764,"0",32.642021,0.00,0.000000,,,"1","13:09:54",42.317
555,-
83.697176,291.9,31.1,"12","08","0xc1202a01",1.100000,0.900000,1.400000,14.473,24.58,1.7
0,8.633,3192.837,3.036,0.000,0.000,0.000,0.000,0.000,0.000,0.1805,,0.175,,3134.973,,,,

,,,,,,,,,0.850,0.000125,,,,1.278,0.00122,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00007,,0.00007,0.000000000000,1.25493,n/a,37.4,37.058953,"1",75.4,0.043651,"3","1",
0.020360,0.020893,0.020754,0.020505,3.644898,97.580736,25.000000,42.500000,42.400000,34
.773396,0.644282,0.000000,

"04/19/2017"," 09:15:38.312",7.924,0.0068,n/a,67.991701,-10.7,-
6.9,13.4,,9.71,0.9277,7.3512,0.0063,0.0000,0.0000,0.0,0.0000,0.0000,0.0,13.3694,,12.968
,0.000,9.0037,"SAMPLE","0",13.2,829,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,192.0,190.0,6.2,195.0,n/a,42.2,20.764,75.3,0.050682,0.000000,"1",42.7,42.304950,0.0506
82,75.3,"1","3","1",0.030986,0.033485,0.031214,0.031137,3.693314,97.594998,25.000000,42
.500000,42.400000,40.162479,0.637119,0.000000,"1",,1.4,1142,29.959,7.97605,229.962457,2
72.000000,,,1.000000,,,101.307203,"0",44.043356,0.00,0.000000,,,"1","13:09:54",42.31758
9,-
83.697012,291.6,30.9,"12","08","0xc1202a01",1.100000,0.900000,1.400000,14.473,27.36,1.8
9,7.793,3196.550,1.746,0.000,0.000,0.000,0.000,0.000,0.000,0.1826,,0.177,,2846.701,,,,,
,,,,,,,,,0.850,0.000128,,,,1.318,0.00072,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00008,,0.00007,0.000000000000,1.17343,n/a,42.7,42.304950,"1",75.3,0.050682,"3","1",
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.162479,0.637119,0.000000,

"04/19/2017"," 09:15:39.312",5.788,0.0025,n/a,25.392405,-10.7,-
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0,0.000,9.5555,"SAMPLE","0",13.1,831,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.00000
0,192.0,190.0,6.2,195.0,n/a,41.7,20.491,75.5,0.036605,0.000000,"1",42.1,41.755911,0.036
605,75.5,"1","3","1",0.028360,0.024928,0.027871,0.028446,3.709012,97.560554,25.000000,4
2.500000,42.400000,39.589620,0.637783,0.000000,"1",,42.8,1114,28.790,10.13985,220.49022
8,272.000000,,,12.733333,,,102.096584,"0",46.991175,0.00,0.000000,,,"1","13:09:56",42.3
17605,-
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6,5.866,3203.667,0.895,0.000,0.000,0.000,0.000,0.000,0.000,0.2393,,0.232,,4071.428,,,,,
,,,,,,,,,0.850,0.000094,,,,0.967,0.00027,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00007,,0.00007,0.000000000000,1.22899,n/a,42.1,41.755911,"1",75.5,0.036605,"3","1",
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.589620,0.637783,0.000000,

"04/19/2017"," 09:15:40.312",3.824,0.0032,n/a,31.847390,-10.4,-
6.9,12.4,,12.57,0.9606,3.6733,0.0031,0.0000,0.0000,0.0,0.0000,0.0000,0.0,12.3782,,12.00
7,0.000,12.0714,"SAMPLE","0",13.2,827,852,869,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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7094,75.3,"1","3","1",0.027667,0.026008,0.028105,0.028020,3.598413,97.595720,25.000000,
42.500000,42.400000,41.768758,0.635415,0.000000,"1",,49.2,1113,28.570,14.13693,211.8284
51,246.310548,,,26.601093,,,106.990712,"0",45.718574,0.00,0.000000,,,"1","13:09:56",42.
317620,-
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5,4.099,3213.462,1.703,0.000,0.000,0.000,0.000,0.000,0.000,0.3402,,0.330,,7678.469,,,,,
,,,,,,,,,0.850,0.000067,,,,0.683,0.00036,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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"04/19/2017"," 09:15:41.312",3.858,0.0077,n/a,77.500000,-10.2,-
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2,0.000,14.6785,"SAMPLE","0",13.2,824,852,869,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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0376,75.2,"1","3","1",0.018341,0.017119,0.017736,0.019144,3.690526,97.583854,25.000000,
42.500000,42.400000,34.899603,0.644154,0.000000,"1",,42.0,1109,28.561,8.01793,213.61248
8,269.952194,,,8.279749,,,109.174234,"0",44.445974,0.00,0.000000,,,"1","13:09:58",42.31
7635,-
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1,4.135,3209.412,4.103,0.000,0.000,0.000,0.000,0.000,0.000,0.3210,,0.311,,9245.001,,,,,
,,,,,,,,,0.850,0.000057,,,,0.584,0.00075,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00006,,0.00006,0.000000000000,1.68111,n/a,37.5,37.213867,"1",75.2,0.030376,"3","1",
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.899603,0.644154,0.000000,

"04/19/2017"," 09:15:42.312",5.902,0.0130,n/a,130.000000,-10.2,-
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0,0.000,14.7762,"SAMPLE","0",13.2,826,852,869,73.0,63.51,1.46,983,17.0,0.000000,24.0000

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8852,75.0,"1","3","1",0.013476,0.016325,0.011237,0.014146,3.600201,97.569641,25.000000,
42.500000,42.400000,29.941502,0.652711,0.000000,"1",,24.2,1074,27.967,7.74556,215.39652
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7640,-
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1,5.979,3197.692,4.483,0.000,0.000,0.000,0.000,0.000,0.000,0.1984,,0.192,,6168.614,,,,,
,,,,,,,,,0.850,0.000074,,,,0.763,0.00107,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00005,,0.00005,0.000000000000,1.47107,n/a,32.6,32.299002,"1",75.0,0.028852,"3","1",
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,0.000,12.8254,"SAMPLE","0",13.2,830,853,870,73.0,63.51,1.46,983,17.0,0.000000,24.00000
0,191.5,190.0,6.2,195.0,n/a,31.0,15.245,75.0,0.037299,0.000000,"1",31.3,31.118333,0.037
299,75.0,"1","3","1",0.013059,0.017536,0.012954,0.013144,3.640974,97.588054,25.000000,4
2.500000,42.400000,28.663282,0.655436,0.000000,"1",,0.0,1036,27.158,7.32555,217.180563,
269.300000,,,1.267568,,,101.056030,"0",42.415294,0.00,0.000000,,,"1","13:10:00",42.3176
45,-
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3,7.269,3195.020,3.604,0.000,0.000,0.000,0.000,0.000,0.000,0.1468,,0.142,,4356.775,,,,
,,,,,,,,,0.850,0.000088,,,,0.900,0.00102,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,10.9041,"SAMPLE","0",13.2,833,853,870,73.0,63.51,1.46,983,17.0,0.000000,24.00000
0,191.5,190.0,6.2,195.0,n/a,33.3,16.396,74.6,0.039011,0.000000,"1",33.7,33.374050,0.039
011,74.6,"1","3","1",0.015573,0.022353,0.016183,0.015599,3.802797,97.570523,25.000000,4
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256.800000,,,4.000000,,,100.269384,"0",42.600262,0.00,0.000000,,,"1","13:10:00",42.3176
44,-
83.696146,290.6,27.1,"12","08","0xc1202a01",1.200000,1.800000,2.100000,14.473,28.55,1.9
7,7.484,3196.316,2.439,0.000,0.000,0.000,0.000,0.000,0.000,0.1424,,0.138,,3594.023,,,,
,,,,,,,,,0.850,0.000097,,,,0.998,0.00076,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,10.5037,"SAMPLE","0",13.2,831,853,870,73.0,63.51,1.46,983,17.0,0.000000,24.00000
0,191.0,190.0,6.1,195.0,n/a,33.9,16.680,74.4,0.038998,0.000000,"1",34.3,34.021680,0.038
998,74.4,"1","3","1",0.016016,0.018550,0.016379,0.016039,3.814786,97.563991,25.000000,4
2.500000,42.400000,31.613604,0.649369,0.000000,"1",,25.6,1301,25.655,9.87703,221.724722
,259.549760,,,5.712644,,,101.270010,"0",42.785231,0.00,0.000000,,,"1","13:10:02",42.317
643,-
83.695995,291.0,26.6,"12","08","0xc1202a01",1.200000,1.800000,2.100000,14.473,32.50,2.2
5,6.629,3198.639,2.457,0.000,0.000,0.000,0.000,0.000,0.000,0.1616,,0.157,,3929.118,,,,
,,,,,,,,,0.850,0.000087,,,,0.896,0.00069,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00005,,0.00004,0.000000000000,1.09970,n/a,34.3,34.021680,"1",74.4,0.038998,"3","1",
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3,0.000,11.5883,"SAMPLE","0",13.2,829,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.1,195.0,n/a,32.2,15.855,74.3,0.039751,0.000000,"1",32.6,32.352782,0.03
9751,74.3,"1","3","3",0.014066,0.018290,0.009921,0.010084,3.717570,97.577309,25.000000,
42.500000,42.400000,29.877264,0.652694,0.000000,"1",,36.7,1307,25.460,9.59516,224.71083
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7630,-
83.695846,291.0,26.1,"12","08","0xc1202a01",1.149104,1.341932,1.743725,14.473,40.69,2.8
1,5.398,3202.469,3.099,0.000,0.000,0.000,0.000,0.000,0.000,0.2147,,0.208,,5405.132,,,,
,,,,,,,,,0.850,0.000067,,,,0.683,0.00066,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000

0,0.00005,,0.00004,0.000000000000,1.15324,n/a,32.6,32.352782,"1",74.3,0.039751,"3","3",
0.014066,0.018290,0.009921,0.010084,3.717570,97.577309,25.000000,42.500000,42.400000,29
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"04/19/2017"," 09:15:47.312",4.987,0.0083,n/a,82.776886,-10.4,-
6.9,11.0,,13.73,0.9510,4.7423,0.0079,0.0000,0.0000,0.0,0.0000,0.0000,0.0,11.0000,,10.67
0,0.000,13.0538,"SAMPLE","0",13.2,829,852,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.1,195.0,n/a,31.6,15.541,74.1,0.039729,0.000000,"1",31.9,31.700000,0.03
9729,74.1,"1","3","3",0.013595,0.020821,0.000878,0.000470,3.591956,97.571969,25.000000,
42.500000,42.400000,29.250146,0.654000,0.000000,"1",,39.7,1311,25.460,9.16463,227.69694
4,269.300000,,,10.510152,,,102.252852,"0",43.111063,0.00,0.000000,,,"1","13:10:04",42.3
17618,-
83.695702,291.0,25.7,"12","08","0xc1202a01",1.100000,0.900000,1.400000,14.473,42.88,2.9
6,5.150,3203.301,3.384,0.000,0.000,0.000,0.000,0.000,0.000,0.2334,,0.226,,6411.309,,,,,
,,,,,,,,,0.850,0.000062,,,,0.636,0.00067,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00005,,0.00005,0.000000000000,1.27334,n/a,31.9,31.700000,"1",74.1,0.039729,"3","3",
0.013595,0.020821,0.000878,0.000470,3.591956,97.571969,25.000000,42.500000,42.400000,29
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"04/19/2017"," 09:15:48.312",5.746,0.0093,n/a,92.555366,-10.3,-
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0,0.000,13.4171,"SAMPLE","0",13.1,829,853,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.2,195.0,n/a,32.2,15.821,74.1,0.041803,0.000000,"1",32.5,32.205600,0.04
1803,74.1,"1","3","3",0.014038,0.019061,0.000370,0.000006,3.713362,97.555746,25.000000,
42.500000,42.467600,29.787433,0.652854,0.000000,"1",,38.2,1307,25.460,9.39895,230.68305
6,265.321622,,,9.935484,,,102.671995,"0",42.758175,0.00,0.000000,,,"1","13:10:04",42.31
7596,-
83.695565,290.7,25.2,"12","08","0xc1202a01",1.151449,1.363037,1.760140,14.473,37.34,2.5
8,5.835,3200.165,3.281,0.000,0.000,0.000,0.000,0.000,0.000,0.2037,,0.198,,5750.196,,,,,
,,,,,,,,,0.850,0.000072,,,,0.742,0.00076,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00005,,0.00005,0.000000000000,1.33240,n/a,32.5,32.205600,"1",74.1,0.041803,"3","3",
0.014038,0.019061,0.000370,0.000006,3.713362,97.555746,25.000000,42.500000,42.467600,29
.787433,0.652854,0.000000,

"04/19/2017"," 09:15:49.312",6.866,0.0118,n/a,118.109029,-10.3,-
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7,0.000,12.8770,"SAMPLE","0",13.2,825,853,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.2,195.0,n/a,32.9,16.190,74.0,0.041414,0.000000,"1",33.2,33.023671,0.04
1414,74.0,"1","3","3",0.014885,0.017908,0.000349,0.000009,3.706865,97.569641,25.000000,
42.500000,42.500000,30.583662,0.651297,0.000000,"1",,24.7,1295,25.460,9.42414,229.35748
1,254.560000,,,5.439771,,,102.340828,"0",42.405287,0.00,0.000000,,,"1","13:10:06",42.31
7575,-
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7,6.845,3196.279,3.499,0.000,0.000,0.000,0.000,0.000,0.000,0.1768,,0.172,,4656.965,,,,,
,,,,,,,,,0.850,0.000088,,,,0.898,0.00098,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00005,,0.00005,0.000000000000,1.30854,n/a,33.2,33.023671,"1",74.0,0.041414,"3","3",
0.014885,0.017908,0.000349,0.000009,3.706865,97.569641,25.000000,42.500000,42.500000,30
.583662,0.651297,0.000000,

"04/19/2017"," 09:15:50.312",7.852,0.0120,n/a,120.000000,-10.4,-
6.9,12.9,,12.53,0.9282,7.2881,0.0111,0.0000,0.0000,0.0,0.0000,0.0000,0.0,12.8719,,12.48
6,0.000,11.6302,"SAMPLE","0",13.1,824,853,870,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.2,195.0,n/a,33.8,16.639,74.0,0.044296,0.000000,"1",34.1,33.937000,0.04
4296,74.0,"1","3","3",0.015792,0.021122,0.000391,-
0.000003,3.686427,97.559683,25.000000,42.500000,42.500000,31.520348,0.649426,0.000000,"
1",,14.4,1282,25.255,9.47059,223.580005,265.896682,,,1.000000,,,101.666756,"0",42.05239
8,0.00,0.000000,,,"1","13:10:06",42.317547,-
83.695300,290.6,25.0,"12","09","0xc1202e01",1.200000,1.800000,2.100000,14.473,27.58,1.9
1,7.733,3194.565,3.108,0.000,0.000,0.000,0.000,0.000,0.000,0.1772,,0.172,,3706.699,,,,,
,,,,,,,,,0.850,0.000102,,,,1.047,0.00102,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00006,,0.00006,0.000000000000,1.21466,n/a,34.1,33.937000,"1",74.0,0.044296,"3","3",
0.015792,0.021122,0.000391,-
0.000003,3.686427,97.559683,25.000000,42.500000,42.500000,31.520348,0.649426,0.000000,

"04/19/2017"," 09:15:51.312",8.207,0.0102,n/a,101.931540,-10.4,-
6.9,14.1,,11.29,0.9255,7.5955,0.0094,0.0000,0.0000,0.0,0.0000,0.0000,0.0,14.1487,,13.72
4,0.000,10.4485,"SAMPLE","0",13.2,829,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.2,195.0,n/a,34.5,16.967,73.8,0.043093,0.000000,"1",34.8,34.600000,0.04

3093,73.8,"1","3","3",0.016369,0.017931,0.004216,0.004120,3.681760,97.569641,25.000000,
42.500000,42.500000,32.189917,0.648200,0.000000,"1",,13.1,1289,24.840,9.19227,217.80252
8,263.800000,,,1.000000,,,101.076067,"0",41.699510,0.00,0.000000,,,"1","13:10:08",42.31
7503,-
83.695107,290.8,25.2,"12","09","0xc1202e01",1.174351,1.569162,1.920459,14.473,26.43,1.8
3,8.051,3194.750,2.525,0.000,0.000,0.000,0.000,0.000,0.000,0.1869,,0.181,,3195.488,,,,,
,,,,,,,,,0.850,0.000108,,,,1.113,0.00088,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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"04/19/2017"," 09:15:52.312",7.589,0.0073,n/a,72.585034,-10.4,-
6.9,16.6,,10.50,0.9303,7.0604,0.0068,0.0000,0.0000,0.0,0.0000,0.0000,0.0,16.6296,,16.13
1,0.000,9.7681,"SAMPLE","0",13.2,831,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.00000
0,191.0,190.0,6.2,195.0,n/a,34.2,16.819,73.7,0.042075,0.000000,"1",34.5,34.293884,0.042
075,73.7,"1","3","3",0.015849,0.015169,0.014300,0.014420,3.594702,97.583157,25.000000,4
2.500000,42.500000,31.853313,0.648806,0.000000,"1",,17.5,1292,25.232,9.58477,212.025051
,263.800000,,,1.000000,,,101.079805,"0",35.337454,0.00,0.000000,,,"1","13:10:08",42.317
469,-
83.694978,290.9,25.1,"12","09","0xc1202e01",1.124451,1.120060,1.571158,14.473,28.52,1.9
7,7.492,3196.771,1.946,0.000,0.000,0.000,0.000,0.000,0.000,0.2365,,0.229,,3215.841,,,,,
,,,,,,,,,0.850,0.000100,,,,1.025,0.00062,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00008,,0.00007,0.000000000000,1.03118,n/a,34.5,34.293884,"1",73.7,0.042075,"3","3",
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"04/19/2017"," 09:15:53.312",6.127,0.0053,n/a,52.714055,-10.4,-
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3,0.000,10.2985,"SAMPLE","0",13.2,828,853,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.3,195.0,n/a,34.7,17.055,73.4,0.040110,0.000000,"1",35.0,34.771240,0.04
0110,73.4,"1","3","3",0.016595,0.022899,0.016534,0.016554,3.636858,97.568679,25.000000,
42.500000,42.428595,32.380668,0.647829,0.000000,"1",,9.4,1286,24.867,9.51766,205.817191
,240.029551,,,1.000000,,,100.826005,"0",25.491409,0.00,0.000000,,,"1","13:10:10",42.317
453,-
83.694915,291.0,25.1,"12","09","0xc1202e01",1.100000,0.900000,1.400000,14.473,35.10,2.4
3,6.174,3200.745,1.753,0.000,0.000,0.000,0.000,0.000,0.000,0.3457,,0.335,,4153.614,,,,,
,,,,,,,,,0.850,0.000083,,,,0.850,0.00047,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00009,,0.00009,0.000000000000,1.10245,n/a,35.0,34.771240,"1",73.4,0.040110,"3","3",
0.016595,0.022899,0.016534,0.016554,3.636858,97.568679,25.000000,42.500000,42.428595,32
.380668,0.647829,0.000000,

"04/19/2017"," 09:15:54.312",5.078,0.0062,n/a,61.692573,-10.4,-
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7,0.000,11.8477,"SAMPLE","0",13.1,828,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.2,195.0,n/a,36.3,17.837,73.2,0.041782,0.000000,"1",36.6,36.366169,0.04
1782,73.2,"1","3","3",0.019469,0.026732,0.019803,0.019436,3.702751,97.574819,25.000000,
42.500000,42.461692,33.971777,0.645274,0.000000,"1",,0.0,1272,24.840,9.51906,192.984262
,261.731064,,,1.000000,,,100.529713,"0",15.645365,0.00,0.000000,,,"1","13:10:10",42.317
409,-
83.694782,290.6,25.3,"12","09","0xc1202e01",1.151500,1.363500,1.760500,14.473,42.13,2.9
1,5.232,3203.545,2.477,0.000,0.000,0.000,0.000,0.000,0.000,0.4609,,0.447,,5719.068,,,,,
,,,,,,,,,0.850,0.000073,,,,0.743,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00011,,0.00010,0.000000000000,1.32645,n/a,36.6,36.366169,"1",73.2,0.041782,"3","3",
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.971777,0.645274,0.000000,

"04/19/2017"," 09:15:55.312",3.603,0.0079,n/a,78.963731,-10.3,-
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7,0.000,13.4853,"SAMPLE","0",13.1,827,852,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.1,195.0,n/a,53.1,26.120,73.1,0.059008,0.000000,"1",53.5,53.228302,0.05
9008,73.1,"1","3","1",0.070990,0.075735,0.072512,0.071100,3.764473,97.589645,25.000000,
42.500000,42.400000,51.153608,0.627848,0.000000,"1",,0.0,1270,24.840,12.23303,180.15133
2,261.403429,,,1.000000,,,99.590999,"0",5.799320,0.00,0.000000,,,"1","13:10:12",42.3173
68,-
83.694657,290.2,25.4,"12","08","0xc1202a01",1.200000,1.800000,2.100000,14.473,58.93,4.0
7,3.906,3210.148,4.478,0.000,0.000,0.000,0.000,0.000,0.000,0.6427,,0.623,,9077.842,,,,,
,,,,,,,,,0.850,0.000076,,,,0.782,0.00109,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.153608,0.627848,0.000000,

"04/19/2017"," 09:15:56.312",2.192,0.0042,n/a,42.430056,-10.3,-
6.9,20.7,,15.78,0.9743,2.1358,0.0041,0.0000,0.0000,0.0,0.0000,0.0000,0.0,20.7114,,20.09
0,0.000,15.3799,"SAMPLE","0",13.1,824,853,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.0,195.0,n/a,81.2,39.917,73.0,0.057736,0.000000,"1",81.8,81.395652,0.05
7736,73.0,"1","3","1",0.099360,0.104964,0.101297,0.099629,3.826216,97.606651,25.000000,
42.500000,42.400000,79.805987,0.614226,0.000000,"1",,0.0,1259,24.840,20.27934,167.31840
2,260.347577,,,1.000000,,,103.568884,"0",4.450462,0.00,0.000000,,,"1","13:10:12",42.317
318,-
83.694529,290.7,25.2,"12","08","0xc1202a01",1.200000,1.800000,2.100000,14.473,96.25,6.6
5,2.633,3233.015,3.983,0.000,0.000,0.000,0.000,0.000,0.000,0.9849,,0.955,,16927.648,,,,
,,,,,,,,,,0.850,0.000072,,,,0.736,0.00091,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00023,,0.00022,0.000000000000,3.85333,n/a,81.8,81.395652,"1",73.0,0.057736,"3","1"
,0.099360,0.104964,0.101297,0.099629,3.826216,97.606651,25.000000,42.500000,42.400000,7
9.805987,0.614226,0.000000,

"04/19/2017"," 09:15:57.312",1.215,0.0036,n/a,35.919244,-10.3,-
6.9,18.3,,18.07,0.9828,1.1936,0.0035,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.3098,,17.76
1,0.000,17.7564,"SAMPLE","0",13.1,826,853,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,191.0,190.0,6.0,195.0,n/a,81.6,40.135,73.2,0.059202,0.000000,"1",82.3,81.858804,0.05
9202,73.2,"1","3","1",0.100465,0.109117,0.101563,0.100500,3.681755,97.570438,25.000000,
42.500000,42.400000,80.274753,0.614100,0.000000,"1",,0.0,1247,24.356,20.35436,154.48547
2,223.400000,,,1.000000,,,105.577207,"0",15.278836,0.00,0.000000,,,"1","13:10:14",42.31
7241,-
83.694350,291.0,24.9,"12","08","0xc1202a01",1.174465,1.570184,1.921254,14.473,172.68,11
.93,1.752,3276.228,6.167,0.000,0.000,0.000,0.000,0.000,0.000,1.5788,,1.531,,35437.654,,
,,,,,,,,,,,0.850,0.000041,,,,0.414,0.00078,0.00000,0.00000,0.00000,0.00000,0.00000,0.0
0000,0.00020,,0.00019,0.000000000000,4.47307,n/a,82.3,81.858804,"1",73.2,0.059202,"3","
1",0.100465,0.109117,0.101563,0.100500,3.681755,97.570438,25.000000,42.500000,42.400000
,80.274753,0.614100,0.000000,

"04/19/2017"," 09:15:58.312",0.765,0.0053,n/a,53.114072,-10.3,-
6.9,15.8,,19.68,0.9867,0.7545,0.0052,0.0000,0.0000,0.0,0.0000,0.0000,0.0,15.8309,,15.35
6,0.000,19.4146,"SAMPLE","0",13.1,828,854,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,190.5,190.0,6.1,195.0,n/a,80.3,39.506,73.5,0.058966,0.000000,"1",81.0,80.551793,0.05
8966,73.5,"1","3","1",0.096755,0.100652,0.097554,0.097274,3.567179,97.565913,25.000000,
42.400000,42.400000,79.020583,0.614479,0.000000,"1",,0.0,1231,24.220,20.18643,149.15198
7,243.400000,,,1.000000,,,105.956718,"0",26.107210,0.00,0.000000,,,"1","13:10:14",42.31
7183,-
83.694236,290.8,24.6,"12","08","0xc1202a01",1.124689,1.122200,1.572822,14.473,272.49,18
.83,1.349,3326.467,14.707,0.000,0.000,0.000,0.000,0.000,0.000,2.1927,,2.127,,62240.630,
,,,,,,,,,,,,0.850,0.000025,,,,0.257,0.00114,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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"1",0.096755,0.100652,0.097554,0.097274,3.567179,97.565913,25.000000,42.400000,42.40000
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"04/19/2017"," 09:15:59.312",0.581,0.0073,n/a,72.752761,-10.3,-
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4,0.000,20.3131,"SAMPLE","0",13.1,825,855,871,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,190.0,190.0,6.1,195.0,n/a,73.3,36.083,74.1,0.063405,0.000000,"1",74.0,73.557804,0.06
3405,74.1,"1","3","1",0.086885,0.092961,0.088455,0.087232,3.591956,97.584602,25.000000,
42.400000,42.400000,71.959288,0.617550,0.000000,"1",,0.0,1208,23.750,19.82261,144.37431
4,256.410000,,,1.000000,,,105.814596,"0",36.935584,0.00,0.000000,,,"1","13:10:16",42.31
7155,-
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.62,1.185,3363.424,26.813,0.000,0.000,0.000,0.000,0.000,0.000,2.5662,,2.489,,86539.178,
,,,,,,,,,,,,0.850,0.000018,,,,0.179,0.00143,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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4,0.000,20.7047,"SAMPLE","0",13.1,825,855,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
00,190.0,190.0,6.0,195.0,n/a,41.5,20.443,74.7,0.004916,0.000000,"1",42.0,41.670019,0.00
4916,74.7,"1","3","1",0.032815,0.017341,0.028782,0.034872,3.846765,97.583885,25.000000,

42.400000,42.400000,39.472564,0.637862,0.000000,"1",,5.8,1190,22.980,7.41942,139.596641
,252.898253,,,1.000000,,,105.007771,"0",43.619524,0.00,0.000000,,,"1","13:10:16",42.317
092,-
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.09,1.459,3390.594,34.516,0.000,0.000,0.000,0.000,0.000,0.000,2.5513,,2.475,,103186.190
,,,,,,,,,,,,,,0.850,0.000008,,,,0.087,0.00089,0.00000,0.00000,0.00000,0.00000,0.00000,0
.00000,0.00007,,0.00006,0.000000000000,2.65671,n/a,42.0,41.670019,"1",74.7,0.004916,"3"
,"1",0.032815,0.017341,0.028782,0.034872,3.846765,97.583885,25.000000,42.400000,42.4000
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0,0.000,21.1000,"SAMPLE","0",13.1,829,855,872,73.0,63.51,1.46,983,17.0,0.000000,24.0000
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5909,75.1,"1","3","1",0.022394,0.016759,0.020091,0.024629,3.710021,97.602590,25.000000,
42.487650,42.400000,34.635231,0.644469,0.000000,"1",,27.0,1208,22.980,8.65229,134.81896
9,231.576934,,,5.920270,,,102.451415,"0",34.712498,0.00,0.000000,,,"1","13:10:18",42.31
7032,-
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.09,1.459,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000007,,,,0.073,0.00080,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00005,,0.00005,0.000000000000,2.40155,n/a,37.2,36.945798,"1",75.1,0.005909,"3","1"
,0.022394,0.016759,0.020091,0.024629,3.710021,97.602590,25.000000,42.487650,42.400000,3
4.635231,0.644469,0.000000,

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,0.000,20.9667,"SAMPLE","0",13.1,832,854,872,73.0,63.51,1.46,983,17.0,0.000000,24.00000
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2.500000,42.454606,32.856728,0.647299,0.000000,"1",,42.6,1215,23.341,10.48283,150.58628
2,221.791275,,,13.613833,,,102.638942,"0",25.805472,0.00,0.000000,,,"1","13:10:18",42.3
16964,-
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,,,,,,,,,,,,,,0.850,0.000007,,,,0.074,0.00075,0.00000,0.00000,0.00000,0.00000,0.00000,0
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.000,20.7133,"SAMPLE","0",13.1,832,853,872,73.0,63.51,1.46,983,17.0,0.000000,24.000000,
190.0,190.0,6.1,195.0,n/a,42.2,20.763,75.6,0.036914,0.000000,"1",42.7,42.305804,0.03691
4,75.6,"1","3","1",0.026683,0.032241,0.026891,0.026729,3.648842,97.589912,25.000000,42.
500000,42.500000,40.150597,0.637374,0.000000,"1",,54.2,1237,23.970,12.82877,175.033341,
248.830242,,,21.879874,,,105.968375,"0",16.898446,0.00,0.000000,,,"1","13:10:20",42.316
862,-
83.693752,291.3,23.0,"12","08","0xc1202a01",1.174525,1.570729,1.921678,14.473,146.33,10
.11,1.951,3244.416,17.533,0.000,0.000,0.000,0.000,0.000,0.000,0.6549,,0.635,,34886.312,
,,,,,,,,,,,,,0.850,0.000025,,,,0.251,0.00136,0.00000,0.00000,0.00000,0.00000,0.00000,0.
00000,0.00005,,0.00005,0.000000000000,2.69940,n/a,42.7,42.305804,"1",75.6,0.036914,"3",
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0,75.5,"1","3","1",0.035216,0.045160,0.035755,0.035326,3.504154,97.590665,25.000000,42.
500000,42.500000,46.705846,0.630744,0.000000,"1",,60.5,1275,24.710,14.27343,199.480400,
247.600000,,,25.911538,,,112.660843,"0",7.991419,0.00,0.000000,,,"1","13:10:20",42.3167
92,-
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8,4.473,3200.274,8.236,0.000,0.000,0.000,0.000,0.000,0.000,0.2237,,0.217,,10844.249,,,,
,,,,,,,,,,0.850,0.000082,,,,0.835,0.00215,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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500000,42.500000,53.246182,0.625955,0.000000,"1",,61.9,1318,25.541,14.53602,223.927459,
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758,-
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5,75.4,"1","3","3",-
0.000039,0.003934,0.046569,0.046370,3.640184,97.600793,25.000000,42.500000,42.400000,53
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4,9.465,3192.451,2.578,0.000,0.000,0.000,0.000,0.000,0.000,0.1011,,0.098,,2889.731,,,,
,,,,,,,,,0.850,0.000206,,,,2.114,0.00171,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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-
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000,8.2540,"SAMPLE","0",13.1,829,854,872,73.0,63.51,1.46,983,17.0,0.000000,24.000000,19
0.0,190.5,6.1,195.0,n/a,45.8,22.556,75.4,0.048961,0.000000,"0",46.4,45.915206,0.048961,
75.4,"0","3","3",-
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.835694,0.633766,0.000000,"1",,48.8,1421,27.563,9.35535,250.394506,242.300000,,,10.5466
67,,,113.634386,"0",22.676500,0.00,0.000000,,,"1","13:10:24",42.316562,-
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,-
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000,6.7852,"SAMPLE","0",13.1,823,853,872,73.0,63.51,1.46,983,17.0,0.000000,24.000000,19
0.0,190.0,6.1,195.0,n/a,44.9,22.109,75.4,0.053643,0.000000,"1",45.4,45.130664,0.053643,
75.4,"1","3","3",-
0.000019,0.007717,0.030321,0.030208,3.680383,97.630347,25.000000,42.500000,42.400000,42
.983136,0.634168,0.000000,"1",,56.9,1475,28.260,11.96787,259.406554,241.340903,,,14.336
620,,,106.822257,"0",27.650184,0.00,0.000000,,,"1","13:10:24",42.316472,-
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,,,,,,,,,0.850,0.000175,,,,1.803,0.00069,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00006,,0.00005,0.000000000000,0.94159,n/a,45.4,45.130664,"1",75.4,0.053643,"3","3"
,-
0.000019,0.007717,0.030321,0.030208,3.680383,97.630347,25.000000,42.500000,42.400000,42
.983136,0.634168,0.000000,

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84,75.5,"1","3","3",0.000483,0.005245,0.027074,0.026920,3.518081,97.612574,25.000000,42
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,239.800000,,,12.319718,,,108.762584,"0",31.508342,0.00,0.000000,,,"1","13:10:26",42.31
6380,-
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,0.000,6.7640,"SAMPLE","0",13.1,822,853,871,73.0,63.51,1.46,983,17.0,0.000000,24.000000
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50,75.4,"1","3","3",0.022714,0.029202,0.031801,0.031671,3.702812,97.616936,25.000000,42
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284,-
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8,9.860,3192.986,1.705,0.000,0.000,0.000,0.000,0.000,0.000,0.1888,,0.183,,1688.356,,,,,
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,0.000,6.8565,"SAMPLE","0",13.1,825,854,872,73.0,63.51,1.46,983,17.0,0.000000,24.000000
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80,75.4,"1","3","3",0.041790,0.045716,0.042431,0.042128,3.664541,97.611475,25.000000,42
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6238,-
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6,9.385,3193.363,1.784,0.000,0.000,0.000,0.000,0.000,0.000,0.2440,,0.237,,1797.131,,,,,
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0,0.00015,,0.00015,0.000000000000,1.12076,n/a,53.5,53.118017,"1",75.4,0.059380,"3","3",
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7.0,24.8,,7.90,0.9162,8.6371,0.0093,0.0000,0.0000,0.0,0.0000,0.0000,0.0,24.7581,,24.015
,0.000,7.2366,"SAMPLE","0",13.1,827,854,871,73.0,63.51,1.46,983,17.0,0.000000,24.000000
,190.0,190.6,6.0,195.0,n/a,40.7,20.054,75.1,0.068475,0.000000,"1",41.2,40.883333,0.0684
75,75.1,"1","3","3",0.023181,0.028608,0.023690,0.023443,3.591956,97.605312,25.000000,42
.500000,42.400000,38.675889,0.639319,0.000000,"1",,36.0,1197,31.980,12.45470,259.555302
,237.300000,,,12.801020,,,113.059595,"0",42.261801,0.00,0.000000,,,"1","13:10:28",42.31
6133,-
83.693048,287.0,29.9,"12","09","0xc1222a01",1.050951,0.850951,1.301902,14.473,23.14,1.6
0,9.150,3192.965,2.180,0.000,0.000,0.000,0.000,0.000,0.000,0.2875,,0.279,,1945.193,,,,,
,,,,,,,,,0.850,0.000146,,,,1.496,0.00102,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00014,,0.00013,0.000000000000,0.91090,n/a,41.2,40.883333,"1",75.1,0.068475,"3","3",
0.023181,0.028608,0.023690,0.023443,3.591956,97.605312,25.000000,42.500000,42.400000,38
.675889,0.639319,0.000000,

"04/19/2017"," 09:16:13.312",9.580,0.0109,n/a,109.473684,-11.1,-
7.0,26.1,,8.38,0.9150,8.7660,0.0100,0.0000,0.0000,0.0,0.0000,0.0000,0.0,26.1000,,25.317
,0.000,7.6713,"SAMPLE","0",13.1,826,855,871,73.0,63.48,1.46,983,17.0,0.000000,24.000000
,190.0,190.4,6.0,195.0,n/a,34.3,16.882,75.3,0.053748,0.000000,"1",34.7,34.417426,0.0537
48,75.3,"1","3","1",0.015969,0.015487,0.016295,0.016387,3.567241,97.623104,25.000000,42
.500000,42.400000,32.032055,0.648701,0.000000,"1",,9.1,1202,31.808,9.06648,252.979228,2
37.300000,,,1.000000,,,104.994041,"0",42.791237,0.00,0.000000,,,"1","13:10:30",42.31597
1,-
83.692924,286.7,31.5,"12","09","0xc1222a01",1.100000,0.900000,1.400000,14.473,22.78,1.5
7,9.288,3192.490,2.322,0.000,0.000,0.000,0.000,0.000,0.000,0.2986,,0.290,,2031.414,,,,,
,,,,,,,,,0.850,0.000124,,,,1.278,0.00093,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000

0,0.00012,,0.00012,0.000000000000,0.81287,n/a,34.7,34.417426,"1",75.3,0.053748,"3","1",
0.015969,0.015487,0.016295,0.016387,3.567241,97.623104,25.000000,42.500000,42.400000,32
.032055,0.648701,0.000000,

"04/19/2017"," 09:16:14.312",9.209,0.0063,n/a,63.227953,-11.1,-
7.0,24.9,,8.47,0.9179,8.4525,0.0058,0.0000,0.0000,0.0,0.0000,0.0000,0.0,24.8505,,24.105
,0.000,7.7741,"SAMPLE","0",13.1,826,854,871,73.0,63.45,1.46,984,17.0,0.000000,24.000000
,190.0,191.0,6.0,195.0,n/a,33.3,16.382,75.4,0.050759,0.000000,"1",33.7,33.393452,0.0507
59,75.4,"1","3","1",0.015065,0.018497,0.015443,0.015370,3.688971,97.627835,25.000000,42
.500000,42.400000,31.027236,0.650590,0.000000,"1",,10.1,1211,31.670,8.56895,246.021025,
242.418534,,,1.000000,,,101.487934,"0",42.329300,0.00,0.000000,,,"1","13:10:30",42.3158
51,-
83.692854,286.2,31.8,"12","09","0xc1222a01",1.100000,0.900000,1.400000,14.473,23.67,1.6
4,8.948,3194.499,1.396,0.000,0.000,0.000,0.000,0.000,0.000,0.2950,,0.286,,2136.311,,,,
,,,,,,,,,0.850,0.000116,,,,1.196,0.00052,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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0.015065,0.018497,0.015443,0.015370,3.688971,97.627835,25.000000,42.500000,42.400000,31
.027236,0.650590,0.000000,

"04/19/2017"," 09:16:15.312",7.961,0.0056,n/a,56.130108,-11.1,-
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,0.000,7.9472,"SAMPLE","0",13.1,827,853,872,73.0,63.45,1.46,984,17.0,0.000000,24.000000
,190.0,191.0,6.0,195.0,n/a,32.7,16.077,75.3,0.058142,0.000000,"1",33.0,32.826295,0.0581
42,75.3,"1","3","1",0.014528,0.015773,0.014207,0.014753,3.644545,97.676595,25.000000,42
.500000,42.400000,30.392470,0.651791,0.000000,"1",,12.2,1207,31.603,8.95699,237.345336,
237.300000,,,1.000000,,,100.902857,"0",41.867363,0.00,0.000000,,,"1","13:10:32",42.3157
93,-
83.692820,285.9,31.9,"12","09","0xc1222a01",1.100000,0.900000,1.400000,14.473,27.23,1.8
8,7.825,3196.548,1.434,0.000,0.000,0.000,0.000,0.000,0.000,0.3132,,0.304,,2501.608,,,,
,,,,,,,,,0.850,0.000100,,,,1.025,0.00046,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00010,,0.00010,0.000000000000,0.80196,n/a,33.0,32.826295,"1",75.3,0.058142,"3","1",
0.014528,0.015773,0.014207,0.014753,3.644545,97.676595,25.000000,42.500000,42.400000,30
.392470,0.651791,0.000000,

"04/19/2017"," 09:16:16.312",6.136,0.0056,n/a,55.570248,-11.1,-
7.0,22.4,,10.14,0.9418,5.7784,0.0052,0.0000,0.0000,0.0,0.0000,0.0000,0.0,22.4234,,21.75
1,0.000,9.5537,"SAMPLE","0",13.1,829,853,872,73.0,63.48,1.46,984,17.0,0.000000,24.00000
0,190.0,191.0,6.0,195.0,n/a,31.8,15.654,75.0,0.074987,0.000000,"1",32.2,31.855769,0.074
987,75.0,"1","3","1",0.013767,0.015623,0.013502,0.013970,3.797454,97.604331,25.000000,4
2.500000,42.400000,29.469687,0.653646,0.000000,"1",,15.5,1198,31.050,8.76871,228.669647
,237.300000,,,1.000000,,,100.791027,"0",41.405425,0.00,0.000000,,,"1","13:10:32",42.315
669,-
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2,6.182,3200.426,1.845,0.000,0.000,0.000,0.000,0.000,0.000,0.3901,,0.378,,3847.408,,,,
,,,,,,,,,0.850,0.000076,,,,0.781,0.00045,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00010,,0.00009,0.000000000000,0.93868,n/a,32.2,31.855769,"1",75.0,0.074987,"3","1",
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.469687,0.653646,0.000000,

"04/19/2017"," 09:16:17.312",4.766,0.0055,n/a,55.339885,-11.1,-
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7,0.000,11.8542,"SAMPLE","0",13.1,831,853,871,73.0,63.48,1.46,983,17.0,0.000000,24.0000
00,190.0,191.0,6.0,195.0,n/a,30.6,15.035,75.0,0.077396,0.000000,"1",30.9,30.688333,0.07
7396,75.0,"1","3","1",0.012605,0.014621,0.012150,0.012788,3.636110,97.617274,25.000000,
42.500000,42.400000,28.244657,0.656330,0.000000,"1",,21.1,1197,31.050,8.62209,219.99395
8,236.235166,,,1.709770,,,100.809378,"0",41.227441,0.00,0.000000,,,"1","13:10:34",42.31
5550,-
83.692708,285.0,31.4,"12","09","0xc1222a01",1.100000,0.900000,1.400000,14.473,44.83,3.1
0,4.950,3205.206,2.369,0.000,0.000,0.000,0.000,0.000,0.000,0.5122,,0.497,,6083.637,,,,
,,,,,,,,,0.850,0.000058,,,,0.590,0.00044,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.244657,0.656330,0.000000,

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7,0.000,13.6685,"SAMPLE","0",13.1,827,854,871,73.0,63.45,1.46,984,17.0,0.000000,24.0000
00,189.5,191.0,6.1,195.0,n/a,29.8,14.635,74.6,0.075842,0.000000,"1",30.0,29.840467,0.07

5842,74.6,"1","3","1",0.011835,0.016204,0.012113,0.012034,3.663590,97.637207,25.000000,
42.500000,42.400000,27.352645,0.658419,0.000000,"1",,28.1,1197,31.050,8.30907,211.78116
5,226.428219,,,3.000000,,,100.809959,"0",41.320100,0.00,0.000000,,,"1","13:10:34",42.31
5421,-
83.692676,284.8,31.8,"12","09","0xc1222a01",1.048695,0.848695,1.297390,14.473,51.40,3.5
5,4.390,3207.098,3.582,0.000,0.000,0.000,0.000,0.000,0.000,0.5865,,0.569,,8031.908,,,,,
,,,,,,,,,0.850,0.000049,,,,0.502,0.00056,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00009,,0.00009,0.000000000000,1.25560,n/a,30.0,29.840467,"1",74.6,0.075842,"3","1",
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.352645,0.658419,0.000000,

"04/19/2017"," 09:16:19.312",4.075,0.0098,n/a,98.381849,-11.0,-
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0,0.000,14.7965,"SAMPLE","0",13.1,824,854,872,73.0,63.45,1.46,984,17.0,0.000000,24.0000
00,189.0,191.0,6.1,195.0,n/a,30.5,14.977,74.2,0.075190,0.000000,"1",30.7,30.524303,0.07
5190,74.2,"1","3","1",0.012517,0.020215,0.012670,0.012676,3.636858,97.634650,25.000000,
42.500000,42.400000,28.077773,0.656589,0.000000,"1",,34.1,1206,31.050,8.89263,213.62582
5,235.008190,,,6.120755,,,101.008621,"0",41.412758,0.00,0.000000,,,"1","13:10:36",42.31
5298,-
83.692645,284.6,32.2,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,52.20,3.6
1,4.331,3205.505,4.926,0.000,0.000,0.000,0.000,0.000,0.000,0.5789,,0.562,,8829.561,,,,,
,,,,,,,,,0.850,0.000049,,,,0.505,0.00078,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00009,,0.00009,0.000000000000,1.39094,n/a,30.7,30.524303,"1",74.2,0.075190,"3","1",
0.012517,0.020215,0.012670,0.012676,3.636858,97.634650,25.000000,42.500000,42.400000,28
.077773,0.656589,0.000000,

"04/19/2017"," 09:16:20.312",4.414,0.0092,n/a,92.243377,-11.0,-
7.1,21.4,,15.70,0.9557,4.2185,0.0088,0.0000,0.0000,0.0,0.0000,0.0000,0.0,21.4357,,20.79
3,0.000,15.0045,"SAMPLE","0",13.1,822,853,873,73.0,63.45,1.46,984,17.0,0.000000,24.0000
00,189.0,191.0,6.0,195.0,n/a,30.3,14.902,73.9,0.063887,0.000000,"1",30.6,30.359684,0.06
3887,73.9,"1","3","1",0.012206,0.018962,0.012531,0.012404,3.681760,97.634434,25.000000,
42.500000,42.400000,27.836908,0.657141,0.000000,"1",,35.6,1211,31.578,8.81023,215.47048
5,235.287417,,,7.738210,,,101.291715,"0",41.505417,0.00,0.000000,,,"1","13:10:36",42.31
5171,-
83.692619,284.2,31.7,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,48.28,3.3
4,4.636,3204.353,4.262,0.000,0.000,0.000,0.000,0.000,0.000,0.5115,,0.496,,8287.099,,,,,
,,,,,,,,,0.850,0.000053,,,,0.543,0.00072,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00009,,0.00008,0.000000000000,1.40346,n/a,30.6,30.359684,"1",73.9,0.063887,"3","1",
0.012206,0.018962,0.012531,0.012404,3.681760,97.634434,25.000000,42.500000,42.400000,27
.836908,0.657141,0.000000,

"04/19/2017"," 09:16:21.312",5.181,0.0108,n/a,107.970419,-11.0,-
7.1,20.0,,15.53,0.9494,4.9186,0.0103,0.0000,0.0000,0.0,0.0000,0.0000,0.0,20.0177,,19.41
7,0.000,14.7493,"SAMPLE","0",13.1,823,852,873,73.0,63.45,1.46,984,17.0,0.000000,24.0000
00,189.0,191.0,6.0,195.0,n/a,34.5,16.949,73.5,0.068135,0.000000,"1",34.7,34.534343,0.06
8135,73.5,"1","3","1",0.017237,0.022781,0.017837,0.017452,3.636858,97.630280,25.000000,
42.500000,42.400000,32.112548,0.649176,0.000000,"1",,46.5,1218,31.670,9.60602,217.31514
6,237.300000,,,9.826087,,,101.587572,"0",39.118990,0.00,0.000000,,,"1","13:10:38",42.31
4987,-
83.692590,283.6,31.1,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,41.28,2.8
5,5.327,3200.411,4.245,0.000,0.000,0.000,0.000,0.000,0.000,0.4092,,0.397,,6978.074,,,,,
,,,,,,,,,0.850,0.000070,,,,0.720,0.00095,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00009,,0.00009,0.000000000000,1.56907,n/a,34.7,34.534343,"1",73.5,0.068135,"3","1",
0.017237,0.022781,0.017837,0.017452,3.636858,97.630280,25.000000,42.500000,42.400000,32
.112548,0.649176,0.000000,

"04/19/2017"," 09:16:22.312",6.496,0.0129,n/a,128.590604,-11.1,-
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1,0.000,13.8770,"SAMPLE","0",13.1,828,853,873,73.0,63.45,1.46,984,17.0,0.000000,24.0000
00,189.0,191.0,6.0,195.0,n/a,46.7,22.971,73.2,0.077389,0.000000,"1",47.1,46.850593,0.07
7389,73.2,"1","3","1",0.032477,0.037837,0.033073,0.032762,3.502151,97.637207,25.000000,
42.500000,42.400000,44.636861,0.632356,0.000000,"1",,63.3,1234,31.670,14.72950,219.1598
06,231.880343,,,25.085803,,,106.505250,"0",31.029848,0.00,0.000000,,,"1","13:10:38",42.
314863,-
83.692581,283.1,30.8,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,33.12,2.2
9,6.512,3196.098,4.027,0.000,0.000,0.000,0.000,0.000,0.000,0.3038,,0.295,,5288.082,,,,,
,,,,,,,,,0.850,0.000118,,,,1.210,0.00152,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00012,,0.00011,0.000000000000,2.00079,n/a,47.1,46.850593,"1",73.2,0.077389,"3","1",

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.636861,0.632356,0.000000,

"04/19/2017"," 09:16:23.312",8.347,0.0137,n/a,137.400487,-11.2,-
7.1,18.1,,13.41,0.9244,7.7160,0.0127,0.0000,0.0000,0.0,0.0000,0.0000,0.0,18.1000,,17.55
7,0.000,12.3980,"SAMPLE","0",13.1,829,853,872,73.0,63.45,1.46,984,17.0,0.000000,24.0000
00,189.0,191.0,6.0,195.0,n/a,48.6,23.930,73.2,0.081847,0.000000,"1",49.0,48.803777,0.08
1847,73.2,"1","3","3",0.034266,0.040383,0.021998,0.021870,3.592135,97.610243,25.000000,
42.500000,42.400000,46.599849,0.630597,0.000000,"1",,64.2,1256,32.157,14.49697,235.9143
75,234.667521,,,26.000000,,,114.209667,"0",22.940706,0.00,0.000000,,,"1","13:10:40",42.
314803,-
83.692577,282.9,30.6,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,25.99,1.8
0,8.179,3193.041,3.345,0.000,0.000,0.000,0.000,0.000,0.000,0.2353,,0.228,,3730.488,,,,,
,,,,,,,,,0.850,0.000155,,,,1.594,0.00167,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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0.034266,0.040383,0.021998,0.021870,3.592135,97.610243,25.000000,42.500000,42.400000,46
.599849,0.630597,0.000000,

"04/19/2017"," 09:16:24.312",9.746,0.0127,n/a,126.954662,-11.3,-
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9,0.000,10.4272,"SAMPLE","0",13.1,826,854,872,73.0,63.45,1.46,984,17.0,0.000000,24.0000
00,189.0,191.0,6.1,195.0,n/a,52.1,25.631,73.2,0.078181,0.000000,"1",52.5,52.274376,0.07
8181,73.2,"1","3","3",0.039663,0.043887,0.001395,0.001721,3.681760,97.615966,25.000000,
42.500000,42.482862,50.126229,0.627840,0.000000,"1",,65.3,1269,32.742,14.25468,253.8953
01,237.300000,,,26.000000,,,117.655514,"0",14.851565,0.00,0.000000,,,"1","13:10:40",42.
314675,-
83.692589,282.4,30.9,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,22.41,1.5
5,9.437,3192.110,2.647,0.000,0.000,0.000,0.000,0.000,0.000,0.1868,,0.181,,2717.651,,,,
,,,,,,,,,0.850,0.000192,,,,1.971,0.00163,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00012,,0.00011,0.000000000000,1.67746,n/a,52.5,52.274376,"1",73.2,0.078181,"3","3",
0.039663,0.043887,0.001395,0.001721,3.681760,97.615966,25.000000,42.500000,42.482862,50
.126229,0.627840,0.000000,

"04/19/2017"," 09:16:25.312",10.519,0.0093,n/a,92.737382,-11.4,-
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,0.000,8.3320,"SAMPLE","0",13.1,826,854,872,73.0,63.45,1.46,984,17.0,0.000000,24.000000
,189.0,191.0,6.1,195.0,n/a,52.7,25.981,73.4,0.074913,0.000000,"1",53.2,52.897152,0.0749
13,73.4,"1","3","3",0.039845,0.043986,-
0.000481,0.000006,3.659193,97.620287,25.000000,42.500000,42.500000,50.795692,0.627452,0
.000000,"1",,65.6,1275,32.910,14.29606,271.876227,237.300000,,,26.000000,,,118.634462,"
0",8.195799,0.00,0.000000,,,"1","13:10:42",42.314489,-
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4,10.130,3192.570,1.791,0.000,0.000,0.000,0.000,0.000,0.000,0.1647,,0.160,,2024.881,,,,
,,,,,,,,,0.850,0.000208,,,,2.143,0.00120,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.039845,0.043986,-
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,0.000,6.9433,"SAMPLE","0",13.1,827,853,872,73.0,63.45,1.46,984,17.0,0.000000,24.000000
,189.0,191.0,6.1,195.0,n/a,41.8,20.592,73.5,0.070591,0.000000,"1",42.2,41.972619,0.0705
91,73.5,"1","3","3",0.023798,0.027438,-
0.000221,0.000012,3.732710,97.628990,25.000000,42.500000,42.478373,39.673684,0.637838,0
.000000,"1",,50.7,1279,32.910,9.40236,289.857153,242.241667,,,15.546851,,,114.490775,"0
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0,10.447,3191.964,1.972,0.000,0.000,0.000,0.000,0.000,0.000,0.1426,,0.138,,1637.174,,,,
,,,,,,,,,0.850,0.000170,,,,1.750,0.00108,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00008,,0.00008,0.000000000000,0.89743,n/a,42.2,41.972619,"1",73.5,0.070591,"3","3"
,0.023798,0.027438,-
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,0.000,6.1949,"SAMPLE","0",13.1,824,853,872,73.0,63.45,1.46,984,17.0,0.000000,24.000000

,189.0,191.0,6.0,195.0,n/a,34.9,17.186,73.8,0.072061,0.000000,"1",35.2,35.009396,0.0720
61,73.8,"1","3","3",0.016251,0.018964,0.000233,0.000139,3.605517,97.628796,25.000000,42
.500000,42.400000,32.624820,0.647481,0.000000,"1",,49.8,1281,33.220,9.07324,293.357285,
254.419848,,,10.612903,,,106.870598,"0",25.744001,0.00,0.000000,,,"1","13:10:44",42.314
302,-
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9,10.497,3191.968,1.933,0.000,0.000,0.000,0.000,0.000,0.000,0.1420,,0.138,,1454.010,,,,
,,,,,,,,,,0.850,0.000143,,,,1.467,0.00089,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00007,,0.00006,0.000000000000,0.66826,n/a,35.2,35.009396,"1",73.8,0.072061,"3","3"
,0.016251,0.018964,0.000233,0.000139,3.605517,97.628796,25.000000,42.500000,42.400000,3
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"04/19/2017"," 09:16:28.312",10.707,0.0104,n/a,104.319328,-11.4,-
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,0.000,5.8930,"SAMPLE","0",13.1,822,853,872,73.0,63.45,1.46,984,17.0,0.000000,24.000000
,189.0,191.0,6.1,195.0,n/a,34.1,16.814,73.8,0.066017,0.000000,"1",34.5,34.250505,0.0660
17,73.8,"1","3","3",0.015633,0.018990,0.006455,0.006002,3.756440,97.646238,25.000000,42
.500000,42.483165,31.844844,0.648833,0.000000,"1",,44.2,1296,33.530,9.59930,288.168941,
237.300000,,,9.633919,,,103.936174,"0",34.518103,0.00,0.000000,,,"1","13:10:44",42.3141
64,-
83.692663,281.9,32.7,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,20.49,1.4
2,10.300,3192.125,1.979,0.000,0.000,0.000,0.000,0.000,0.000,0.1446,,0.140,,1408.978,,,,
,,,,,,,,,,0.850,0.000137,,,,1.409,0.00087,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00006,,0.00006,0.000000000000,0.62194,n/a,34.5,34.250505,"1",73.8,0.066017,"3","3"
,0.015633,0.018990,0.006455,0.006002,3.756440,97.646238,25.000000,42.500000,42.483165,3
1.844844,0.648833,0.000000,

"04/19/2017"," 09:16:29.312",10.532,0.0110,n/a,110.000000,-11.4,-
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,0.000,6.0523,"SAMPLE","0",13.0,824,853,872,73.0,63.45,1.46,984,17.0,0.000000,23.542490
,189.0,191.0,6.0,195.0,n/a,32.7,16.100,73.7,0.063512,0.000000,"1",33.0,32.783636,0.0635
12,73.7,"1","3","3",0.014213,0.018215,0.014036,0.013817,3.594032,97.630764,25.000000,42
.500000,42.400000,30.292592,0.651833,0.000000,"1",,39.9,1306,33.530,9.30881,282.980597,
237.300000,,,10.000000,,,102.777778,"0",43.292204,0.00,0.000000,,,"1","13:10:46",42.314
032,-
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,,,,,,,,,,0.850,0.000129,,,,1.329,0.00088,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00007,,0.00007,0.000000000000,0.61162,n/a,33.0,32.783636,"1",73.7,0.063512,"3","3"
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,0.000,6.2981,"SAMPLE","0",13.1,821,853,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,189.0,191.0,6.0,195.0,n/a,32.6,16.064,73.4,0.070350,0.000000,"1",32.9,32.695980,0.0703
50,73.4,"1","3","3",0.014135,0.016668,0.014728,0.014429,3.741322,97.644101,25.000000,42
.500000,42.467337,30.237483,0.651875,0.000000,"1",,49.3,1295,33.530,9.32712,277.792253,
237.300000,,,11.780892,,,102.862595,"0",43.468913,0.00,0.000000,,,"1","13:10:46",42.313
894,-
83.692709,280.9,33.6,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,21.05,1.4
5,10.028,3191.882,2.167,0.000,0.000,0.000,0.000,0.000,0.000,0.2363,,0.229,,1545.775,,,,
,,,,,,,,,,0.850,0.000128,,,,1.312,0.00089,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.014135,0.016668,0.014728,0.014429,3.741322,97.644101,25.000000,42.500000,42.467337,3
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,0.000,6.4456,"SAMPLE","0",13.0,821,854,873,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,189.0,191.0,6.0,195.0,n/a,32.8,16.134,73.3,0.062226,0.000000,"1",33.0,32.936027,0.0622
26,73.3,"1","3","1",0.014108,0.015537,0.014695,0.014790,3.584775,97.685865,25.000000,42
.500000,42.415993,30.413213,0.651512,0.000000,"1",,47.7,1312,33.715,9.60393,271.119526,
252.498559,,,11.910663,,,103.630394,"0",42.517456,0.00,0.000000,,,"1","13:10:48",42.313
693,-
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8,9.859,3191.554,2.374,0.000,0.000,0.000,0.000,0.000,0.000,0.3076,,0.298,,1608.697,,,,
,,,,,,,,,,0.850,0.000126,,,,1.295,0.00096,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000

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"04/19/2017"," 09:16:32.312",10.208,0.0112,n/a,112.276897,-11.4,-
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,0.000,6.7052,"SAMPLE","0",13.1,823,854,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,189.0,191.0,6.0,195.0,n/a,32.5,16.023,73.1,0.063648,0.000000,"1",32.8,32.600000,0.0636
48,73.1,"1","3","1",0.014291,0.020779,0.014825,0.014662,3.768023,97.677431,25.000000,42
.500000,42.500000,30.149340,0.652002,0.000000,"1",,27.7,1299,33.968,9.21275,262.256967,
239.800000,,,5.990909,,,103.643636,"0",41.566000,0.00,0.000000,,,"1","13:10:48",42.3135
60,-
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8,9.853,3191.686,2.234,0.000,0.000,0.000,0.000,0.000,0.000,0.3380,,0.328,,1674.565,,,,,
,,,,,,,,,0.850,0.000125,,,,1.286,0.00090,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,6.8930,"SAMPLE","0",13.1,825,854,871,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,189.0,191.0,6.0,195.0,n/a,34.9,17.192,72.8,0.064500,0.000000,"1",35.2,35.060943,0.0645
00,72.8,"1","3","1",0.016904,0.023597,0.017472,0.017109,3.763545,97.685715,25.000000,42
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39.800000,,,1.000000,,,101.710303,"0",40.614544,0.00,0.000000,,,"1","13:10:50",42.31349
5,-
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6,9.971,3191.793,2.042,0.000,0.000,0.000,0.000,0.000,0.000,0.3495,,0.339,,1701.374,,,,,
,,,,,,,,,0.850,0.000136,,,,1.396,0.00089,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00015,,0.00015,0.000000000000,0.74384,n/a,35.2,35.060943,"1",72.8,0.064500,"3","1",
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"04/19/2017"," 09:16:34.312",10.148,0.0091,n/a,91.230126,-11.4,-
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,0.000,6.8044,"SAMPLE","0",13.1,829,854,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,189.0,191.0,6.1,195.0,n/a,34.2,16.860,72.8,0.065010,0.000000,"1",34.5,34.348739,0.0650
10,72.8,"1","3","1",0.015940,0.018057,0.016376,0.016145,3.726577,97.677729,25.000000,42
.500000,42.400000,31.860629,0.648702,0.000000,"1",,36.3,1285,33.530,9.50396,244.531848,
239.800000,,,4.025316,,,101.724061,"0",33.629693,0.00,0.000000,,,"1","13:10:50",42.3133
58,-
83.692802,279.4,33.8,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,21.56,1.4
9,9.797,3192.289,1.827,0.000,0.000,0.000,0.000,0.000,0.000,0.3736,,0.362,,1708.872,,,,,
,,,,,,,,,0.850,0.000131,,,,1.346,0.00077,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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06,72.8,"1","3","1",0.013841,0.014328,0.014422,0.014580,3.659014,97.640631,25.000000,42
.500000,42.400000,30.223313,0.651813,0.000000,"1",,46.4,1291,33.530,9.49356,239.501452,
238.555981,,,7.911111,,,102.179444,"0",24.781124,0.00,0.000000,,,"1","13:10:52",42.3131
58,-
83.692842,278.9,33.2,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,25.76,1.7
8,8.250,3194.829,1.667,0.000,0.000,0.000,0.000,0.000,0.000,0.4570,,0.443,,2104.112,,,,,
,,,,,,,,,0.850,0.000105,,,,1.080,0.00056,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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"04/19/2017"," 09:16:36.312",7.126,0.0045,n/a,44.941860,-11.4,-
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,0.000,8.6652,"SAMPLE","0",13.1,830,854,871,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,189.0,191.0,6.1,195.0,n/a,33.9,16.670,72.7,0.078492,0.000000,"1",34.1,34.018333,0.0784

92,72.7,"1","3","1",0.015934,0.017547,0.016430,0.016269,3.780908,97.641487,25.000000,42
.500000,42.400000,31.490359,0.649596,0.000000,"1",,55.1,1306,33.530,10.09636,251.465863
,239.752153,,,13.584615,,,102.803628,"0",15.932554,0.00,0.000000,,,"1","13:10:52",42.31
3024,-
83.692866,278.6,32.9,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,30.31,2.0
9,7.073,3197.927,1.284,0.000,0.000,0.000,0.000,0.000,0.000,0.5437,,0.527,,3027.309,,,,,
,,,,,,,,,0.850,0.000093,,,,0.958,0.00038,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00016,,0.00016,0.000000000000,0.90666,n/a,34.1,34.018333,"1",72.7,0.078492,"3","1",
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"04/19/2017"," 09:16:37.312",7.706,0.0086,n/a,86.470100,-11.4,-
7.2,34.7,,11.19,0.9294,7.1618,0.0080,0.0000,0.0000,0.0,0.0000,0.0000,0.0,34.6655,,33.62
6,0.000,10.3975,"SAMPLE","0",13.1,830,853,872,73.0,63.45,1.46,984,17.0,0.000000,23.0000
00,189.0,191.0,6.0,195.0,n/a,48.3,23.789,72.7,0.077811,0.000000,"1",48.7,48.486957,0.07
7811,72.7,"1","3","1",0.035675,0.042290,0.036295,0.035845,3.635882,97.631182,25.000000,
42.500000,42.400000,46.260309,0.631035,0.000000,"1",,72.0,1306,33.530,15.59816,263.4302
74,239.800000,,,26.566667,,,107.314219,"0",7.083985,0.00,0.000000,,,"1","13:10:54",42.3
12958,-
83.692878,278.5,32.8,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,28.09,1.9
4,7.599,3195.188,2.282,0.000,0.000,0.000,0.000,0.000,0.000,0.4858,,0.471,,3372.893,,,,
,,,,,,,,,0.850,0.000143,,,,1.471,0.00105,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00022,,0.00022,0.000000000000,1.55250,n/a,48.7,48.486957,"1",72.7,0.077811,"3","1",
0.035675,0.042290,0.036295,0.035845,3.635882,97.631182,25.000000,42.500000,42.400000,46
.260309,0.631035,0.000000,

"04/19/2017"," 09:16:38.312",9.188,0.0105,n/a,105.326633,-11.4,-
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0,0.000,10.5621,"SAMPLE","0",13.1,829,853,872,73.0,63.45,1.46,984,17.0,0.000000,23.0000
00,189.0,191.0,6.0,195.0,n/a,59.3,29.198,72.6,0.079784,0.000000,"1",59.7,59.510277,0.07
9784,72.6,"1","3","1",0.051937,0.049581,0.051300,0.052378,3.771553,97.668685,25.000000,
42.500000,42.400000,57.462029,0.623161,0.000000,"1",,69.0,1309,33.785,16.38466,275.3946
85,240.549362,,,30.507692,,,118.107992,"0",3.968808,0.00,0.000000,,,"1","13:10:54",42.3
12826,-
83.692894,278.6,32.8,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,23.71,1.6
4,8.934,3192.831,2.330,0.000,0.000,0.000,0.000,0.000,0.000,0.3657,,0.355,,2907.228,,,,
,,,,,,,,,0.850,0.000207,,,,2.126,0.00155,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00024,,0.00024,0.000000000000,1.93567,n/a,59.7,59.510277,"1",72.6,0.079784,"3","1",
0.051937,0.049581,0.051300,0.052378,3.771553,97.668685,25.000000,42.500000,42.400000,57
.462029,0.623161,0.000000,

"04/19/2017"," 09:16:39.312",10.549,0.0110,n/a,110.000000,-11.4,-
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,0.000,9.0113,"SAMPLE","0",13.1,831,854,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,189.0,191.0,6.0,195.0,n/a,66.4,32.692,72.7,0.084629,0.000000,"1",66.9,66.567603,0.0846
29,72.7,"1","3","1",0.065341,0.070449,0.066240,0.065725,3.522790,97.648621,25.000000,42
.500000,42.400000,64.666482,0.619578,0.000000,"1",,71.7,1318,34.160,16.51488,287.359096
,256.618939,,,32.000000,,,123.409780,"0",7.450117,0.00,0.000000,,,"1","13:10:56",42.312
631,-
83.692920,278.9,33.0,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,20.78,1.4
4,10.159,3191.626,2.118,0.000,0.000,0.000,0.000,0.000,0.000,0.2880,,0.279,,2183.752,,,,
,,,,,,,,,0.850,0.000263,,,,2.703,0.00179,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00024,,0.00024,0.000000000000,1.84911,n/a,66.9,66.567603,"1",72.7,0.084629,"3","1"
,0.065341,0.070449,0.066240,0.065725,3.522790,97.648621,25.000000,42.500000,42.400000,6
4.666482,0.619578,0.000000,

"04/19/2017"," 09:16:40.312",11.093,0.0101,n/a,101.263598,-11.4,-
7.2,24.6,,8.02,0.9038,10.0254,0.0092,0.0000,0.0000,0.0,0.0000,0.0000,0.0,24.5624,,23.82
6,0.000,7.2504,"SAMPLE","0",13.1,833,853,872,73.0,63.45,1.46,984,17.0,0.000000,23.00000
0,189.0,191.0,6.0,195.0,n/a,69.2,34.101,72.7,0.084736,0.000000,"1",69.7,69.513540,0.084
736,72.7,"1","3","1",0.071377,0.076314,0.072672,0.071683,3.652839,97.655072,25.000000,4
2.500000,42.400000,67.623579,0.618329,0.000000,"1",,72.8,1331,34.642,16.69800,298.40221
0,249.281490,,,32.661538,,,123.997740,"0",10.931425,0.00,0.000000,,,"1","13:10:56",42.3
12494,-
83.692939,279.2,33.3,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,19.81,1.3
7,10.647,3191.587,1.854,0.000,0.000,0.000,0.000,0.000,0.000,0.2456,,0.238,,1678.279,,,,
,,,,,,,,,0.850,0.000287,,,,2.952,0.00171,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00023,,0.00022,0.000000000000,1.55190,n/a,69.7,69.513540,"1",72.7,0.084736,"3","1"

,0.071377,0.076314,0.072672,0.071683,3.652839,97.655072,25.000000,42.500000,42.400000,6
7.623579,0.618329,0.000000,

"04/19/2017"," 09:16:41.312",11.117,0.0090,n/a,90.000000,-11.4,-
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6,0.000,6.2159,"SAMPLE","0",13.1,830,852,872,73.0,63.45,1.46,984,17.0,0.000000,23.00000
0,189.0,191.0,6.0,195.0,n/a,67.2,33.119,73.0,0.069595,0.000000,"1",67.8,67.471429,0.069
595,73.0,"1","3","3",0.060544,0.060864,0.066864,0.066520,3.688174,97.622730,25.000000,4
2.500000,42.400000,65.609600,0.619200,0.000000,"1",,71.2,1344,34.780,17.12185,309.35753
3,242.300000,,,33.000000,,,123.444248,"0",14.412734,0.00,0.000000,,,"1","13:10:58",42.3
12360,-
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7,10.668,3192.014,1.645,0.000,0.000,0.000,0.000,0.000,0.000,0.2075,,0.201,,1436.145,,,,
,,,,,,,,,,0.850,0.000279,,,,2.873,0.00148,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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"04/19/2017"," 09:16:42.312",10.921,0.0090,n/a,90.000000,-11.4,-
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,0.000,5.7923,"SAMPLE","0",13.1,827,853,871,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,189.0,191.0,6.0,195.0,n/a,58.6,28.877,73.4,0.088298,0.000000,"1",59.1,58.820158,0.0882
98,73.4,"1","3","3",0.004242,0.009650,0.051061,0.050364,3.683180,97.669285,25.000000,42
.500000,42.400000,56.798530,0.623537,0.000000,"1",,53.2,1346,34.780,13.91849,320.312856
,242.300000,,,23.156410,,,117.658653,"0",16.488547,0.00,0.000000,,,"1","13:10:58",42.31
2228,-
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9,10.491,3192.225,1.674,0.000,0.000,0.000,0.000,0.000,0.000,0.1909,,0.185,,1360.193,,,,
,,,,,,,,,,0.850,0.000240,,,,2.465,0.00129,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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6.798530,0.623537,0.000000,

"04/19/2017"," 09:16:43.312",10.703,0.0090,n/a,90.000000,-11.4,-
7.2,16.6,,6.38,0.9067,9.7036,0.0082,0.0000,0.0000,0.0,0.0000,0.0000,0.0,16.6255,,16.127
,0.000,5.7860,"SAMPLE","0",13.1,827,854,871,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,189.0,191.0,6.0,195.0,n/a,60.2,29.674,73.8,0.087122,0.000000,"1",60.8,60.408711,0.0871
22,73.8,"1","3","3",-
0.000101,0.004299,0.054473,0.053664,3.736675,97.639831,25.000000,42.500000,42.400000,58
.504173,0.622655,0.000000,"1",,66.4,1344,34.780,15.61000,331.268180,260.786957,,,28.589
532,,,115.614568,"0",12.372584,0.00,0.000000,,,"1","13:11:00",42.312094,-
83.692981,279.4,33.8,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,20.50,1.4
2,10.294,3192.470,1.709,0.000,0.000,0.000,0.000,0.000,0.000,0.1718,,0.167,,1384.098,,,,
,,,,,,,,,,0.850,0.000242,,,,2.486,0.00133,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00013,,0.00013,0.000000000000,1.07765,n/a,60.8,60.408711,"1",73.8,0.087122,"3","3"
,-
0.000101,0.004299,0.054473,0.053664,3.736675,97.639831,25.000000,42.500000,42.400000,58
.504173,0.622655,0.000000,

"04/19/2017"," 09:16:44.312",10.867,0.0098,n/a,97.650951,-11.4,-
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,0.000,6.0881,"SAMPLE","0",13.1,824,853,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,189.0,191.0,6.0,195.0,n/a,65.6,32.294,74.2,0.085933,0.000000,"1",66.2,65.790333,0.0859
33,74.2,"1","3","3",-
0.000246,0.005686,0.065622,0.064385,3.636858,97.643570,25.000000,42.500000,42.400000,63
.969647,0.619966,0.000000,"1",,71.9,1341,34.780,16.35087,340.164569,267.084615,,,30.937
560,,,117.577705,"0",8.256621,0.00,0.000000,,,"1","13:11:00",42.311959,-
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,,,,,,,,,,0.850,0.000267,,,,2.744,0.00157,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,-
0.000246,0.005686,0.065622,0.064385,3.636858,97.643570,25.000000,42.500000,42.400000,63
.969647,0.619966,0.000000,

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7.2,13.7,,6.90,0.9026,10.1620,0.0079,0.0000,0.0000,0.0,0.0000,0.0000,0.0,13.6869,,13.27
6,0.000,6.2278,"SAMPLE","0",13.0,823,854,871,73.0,63.45,1.46,984,17.0,0.000000,23.00000

0,189.0,191.0,5.9,195.0,n/a,68.5,33.737,74.5,0.086781,0.000000,"1",69.2,68.680716,0.086
781,74.5,"1","3","3",-
0.000283,0.005876,0.071709,0.070433,3.642033,97.629672,25.000000,42.462823,42.400000,66
.991019,0.618703,0.000000,"1",,73.4,1341,34.780,17.04750,348.199419,244.900000,,,32.000
000,,,119.484158,"0",4.140659,0.00,0.000000,,,"1","13:11:02",42.311823,-
83.692980,279.4,33.4,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,19.53,1.3
5,10.794,3192.192,1.587,0.000,0.000,0.000,0.000,0.000,0.000,0.1351,,0.131,,1422.466,,,,
,,,,,,,,,,0.850,0.000288,,,,2.960,0.00147,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00013,,0.00012,0.000000000000,1.31877,n/a,69.2,68.680716,"1",74.5,0.086781,"3","3"
,-
0.000283,0.005876,0.071709,0.070433,3.642033,97.629672,25.000000,42.462823,42.400000,66
.991019,0.618703,0.000000,

"04/19/2017"," 09:16:46.312",11.390,0.0080,n/a,80.000000,-11.5,-
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0,0.000,5.8034,"SAMPLE","0",13.1,827,854,871,73.0,63.45,1.46,984,17.0,0.000000,23.00000
0,189.0,191.0,6.0,195.0,n/a,70.6,34.807,74.6,0.088887,0.000000,"1",71.4,70.881818,0.088
887,74.6,"1","3","3",0.015130,0.018833,0.076312,0.074947,3.551135,97.629223,25.000000,4
2.400000,42.400000,69.250955,0.617809,0.000000,"1",,80.6,1347,34.780,17.87467,356.23426
9,246.775974,,,34.592208,,,120.890455,"0",0.024696,0.00,0.000000,,,"1","13:11:02",42.31
1685,-
83.692971,279.7,33.3,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,19.32,1.3
3,10.911,3192.372,1.427,0.000,0.000,0.000,0.000,0.000,0.000,0.1172,,0.114,,1311.738,,,,
,,,,,,,,,,0.850,0.000300,,,,3.087,0.00138,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00011,,0.00011,0.000000000000,1.26790,n/a,71.4,70.881818,"1",74.6,0.088887,"3","3"
,0.015130,0.018833,0.076312,0.074947,3.551135,97.629223,25.000000,42.400000,42.400000,6
9.250955,0.617809,0.000000,

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6,0.000,5.5180,"SAMPLE","0",13.1,831,853,872,73.0,63.45,1.46,984,17.0,0.000000,23.00000
0,189.0,191.0,6.0,195.0,n/a,63.4,31.246,74.8,0.080373,0.000000,"1",64.1,63.598716,0.080
373,74.8,"1","3","3",0.054345,0.058356,0.059858,0.058802,3.670516,97.641425,25.000000,4
2.500000,42.400000,61.825262,0.621038,0.000000,"1",,69.5,1356,34.955,16.23664,364.26911
9,257.882534,,,24.878082,,,121.691781,"0",11.395428,0.00,0.000000,,,"1","13:11:04",42.3
11547,-
83.692966,279.8,33.6,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,19.32,1.3
3,10.911,3192.405,1.427,0.000,0.000,0.000,0.000,0.000,0.000,0.1067,,0.103,,1247.234,,,,
,,,,,,,,,,0.850,0.000269,,,,2.771,0.00124,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00009,,0.00009,0.000000000000,1.08220,n/a,64.1,63.598716,"1",74.8,0.080373,"3","3"
,0.054345,0.058356,0.059858,0.058802,3.670516,97.641425,25.000000,42.500000,42.400000,6
1.825262,0.621038,0.000000,

"04/19/2017"," 09:16:48.312",10.892,0.0081,n/a,80.860821,-11.5,-
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0.000,5.4317,"SAMPLE","0",13.1,829,852,871,73.0,63.45,1.46,984,17.0,0.000000,23.000000,
189.0,191.0,6.0,195.0,n/a,54.2,26.699,75.0,0.074148,0.000000,"1",54.8,54.369270,0.07414
8,75.0,"1","3","3",0.043333,0.040829,0.044414,0.043608,3.591956,97.634133,25.000000,42.
500000,42.400000,52.457576,0.626417,0.000000,"1",,56.9,1365,35.400,12.96624,359.941528,
280.068895,,,21.495349,,,115.384709,"0",22.859642,0.00,0.000000,,,"1","13:11:04",42.311
408,-
83.692963,279.7,34.3,"12","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,20.16,1.3
9,10.463,3192.793,1.509,0.000,0.000,0.000,0.000,0.000,0.000,0.1047,,0.102,,1278.812,,,,
,,,,,,,,,,0.850,0.000221,,,,2.273,0.00107,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00007,,0.00007,0.000000000000,0.91026,n/a,54.8,54.369270,"1",75.0,0.074148,"3","3"
,0.043333,0.040829,0.044414,0.043608,3.591956,97.634133,25.000000,42.500000,42.400000,5
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000,5.6449,"SAMPLE","0",13.1,827,852,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000,18
9.5,191.0,6.0,195.0,n/a,41.0,20.210,75.1,0.061578,0.000000,"1",41.5,41.191767,0.061578,
75.1,"1","3","3",0.023592,0.017551,0.024349,0.023903,3.591956,97.637207,25.000000,42.50
0000,42.400000,38.945184,0.638569,0.000000,"1",,39.0,1364,35.400,10.42769,346.401437,24
8.877459,,,12.772381,,,110.330181,"0",34.323856,0.00,0.000000,,,"1","13:11:06",42.31126
7,-
83.692963,279.9,34.5,"11","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,21.01,1.4
5,10.047,3192.960,1.732,0.000,0.000,0.000,0.000,0.000,0.000,0.1046,,0.101,,1382.919,,,,

,,,,,,,,,,0.850,0.000161,,,,1.654,0.00090,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00005,,0.00005,0.000000000000,0.71608,n/a,41.5,41.191767,"1",75.1,0.061578,"3","3"
,0.023592,0.017551,0.024349,0.023903,3.591956,97.637207,25.000000,42.500000,42.400000,3
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7.2,9.0,,6.88,0.9112,9.1975,0.0089,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.0000,,8.730,0.
000,6.2686,"SAMPLE","0",13.1,827,853,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000,19
0.0,191.0,6.0,195.0,n/a,37.2,18.343,75.2,0.057040,0.000000,"1",37.7,37.374834,0.057040,
75.2,"1","3","1",0.018722,0.014483,0.019908,0.019527,3.551737,97.585972,25.000000,42.50
0000,42.400000,35.049741,0.643798,0.000000,"1",,35.5,1363,35.400,9.68264,332.861346,250
.100000,,,7.640514,,,106.162000,"0",45.299163,0.00,0.000000,,,"1","13:11:06",42.311123,
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,,,,,,,,,0.850,0.000142,,,,1.457,0.00090,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00004,,0.00004,0.000000000000,0.72170,n/a,37.7,37.374834,"1",75.2,0.057040,"3","1",
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000,6.7407,"SAMPLE","0",13.1,828,853,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000,19
0.0,191.0,6.0,195.0,n/a,35.5,17.475,75.2,0.071221,0.000000,"1",35.9,35.604545,0.071221,
75.2,"1","3","1",0.017209,0.015103,0.017508,0.017661,3.730734,97.620624,25.000000,42.50
0000,42.400000,33.239300,0.646659,0.000000,"1",,51.8,1373,35.555,10.11242,319.321256,25
4.187721,,,13.000000,,,104.782817,"0",37.959261,0.00,0.000000,,,"1","13:11:08",42.31105
2,-
83.692967,280.3,34.4,"11","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,22.22,1.5
4,9.515,3193.166,2.066,0.000,0.000,0.000,0.000,0.000,0.000,0.1049,,0.102,,1742.376,,,,,
,,,,,,,,,0.850,0.000132,,,,1.355,0.00088,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00004,,0.00004,0.000000000000,0.73934,n/a,35.9,35.604545,"1",75.2,0.071221,"3","1",
0.017209,0.015103,0.017508,0.017661,3.730734,97.620624,25.000000,42.500000,42.400000,33
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"04/19/2017"," 09:16:52.312",9.607,0.0104,n/a,104.298908,-11.5,-
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,0.000,7.1023,"SAMPLE","0",13.1,828,853,871,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.0,195.0,n/a,35.3,17.360,75.1,0.074871,0.000000,"1",35.6,35.339922,0.0748
71,75.1,"1","3","1",0.017378,0.015357,0.017382,0.017508,3.695246,97.662207,25.000000,42
.500000,42.400000,32.984907,0.647020,0.000000,"1",,52.1,1387,36.020,10.34555,314.000000
,270.668786,,,13.000000,,,105.587769,"0",30.619360,0.00,0.000000,,,"1","13:11:08",42.31
0907,-
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,,,,,,,,,0.850,0.000128,,,,1.317,0.00091,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00005,,0.00005,0.000000000000,0.77391,n/a,35.6,35.339922,"1",75.1,0.074871,"3","1",
0.017378,0.015357,0.017382,0.017508,3.695246,97.662207,25.000000,42.500000,42.400000,32
.984907,0.647020,0.000000,

"04/19/2017"," 09:16:53.312",9.740,0.0107,n/a,107.360197,-11.5,-
7.2,13.9,,8.18,0.9138,8.9008,0.0098,0.0000,0.0000,0.0,0.0000,0.0000,0.0,13.8781,,13.462
,0.000,7.4763,"SAMPLE","0",13.1,827,852,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.0,195.0,n/a,36.1,17.786,74.8,0.071234,0.000000,"1",36.5,36.198013,0.0712
34,74.8,"1","3","1",0.018552,0.018989,0.018939,0.018696,3.617678,97.646849,25.000000,42
.500000,42.400000,33.869478,0.645603,0.000000,"1",,53.4,1395,36.020,10.39121,314.000000
,252.800000,,,13.000000,,,105.882973,"0",23.279458,0.00,0.000000,,,"1","13:11:10",42.31
0695,-
83.692968,280.3,35.1,"11","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,22.43,1.5
5,9.429,3192.856,2.240,0.000,0.000,0.000,0.000,0.000,0.000,0.1564,,0.152,,1949.997,,,,,
,,,,,,,,,0.850,0.000133,,,,1.367,0.00096,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00007,,0.00007,0.000000000000,0.83465,n/a,36.5,36.198013,"1",74.8,0.071234,"3","1",
0.018552,0.018989,0.018939,0.018696,3.617678,97.646849,25.000000,42.500000,42.400000,33
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"04/19/2017"," 09:16:54.312",10.260,0.0098,n/a,98.221846,-11.5,-
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,0.000,7.5526,"SAMPLE","0",13.0,825,851,873,73.0,63.45,1.46,984,17.0,0.000000,23.000000

,190.0,191.0,6.0,195.0,n/a,45.7,22.507,74.5,0.080861,0.000000,"1",46.2,45.768182,0.0808
61,74.5,"1","3","1",0.032046,0.030825,0.032426,0.032096,3.636858,97.643406,25.000000,42
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,252.800000,,,19.694408,,,108.079597,"0",15.939557,0.00,0.000000,,,"1","13:11:10",42.31
0549,-
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7,9.897,3192.560,1.945,0.000,0.000,0.000,0.000,0.000,0.000,0.1875,,0.182,,1877.933,,,,
,,,,,,,,,0.850,0.000176,,,,1.814,0.00111,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.641508,0.633623,0.000000,

"04/19/2017"," 09:16:55.312",10.833,0.0081,n/a,81.287045,-11.5,-
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,0.000,7.1167,"SAMPLE","0",13.1,822,850,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.0,195.0,n/a,54.4,26.806,74.2,0.083822,0.000000,"1",54.9,54.648074,0.0838
22,74.2,"1","3","1",0.044603,0.040099,0.045780,0.044745,3.568414,97.632055,25.000000,42
.500000,42.400000,52.626730,0.626209,0.000000,"1",,63.3,1405,36.020,15.37827,314.000000
,252.800000,,,24.000000,,,116.079610,"0",22.415888,0.00,0.000000,,,"1","13:11:12",42.31
0478,-
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0,10.411,3192.502,1.525,0.000,0.000,0.000,0.000,0.000,0.000,0.2079,,0.202,,1683.759,,,,
,,,,,,,,,0.850,0.000221,,,,2.271,0.00108,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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7,0.000,6.4235,"SAMPLE","0",13.1,825,849,872,73.0,63.45,1.46,984,17.0,0.000000,23.00000
0,190.0,191.0,5.9,195.0,n/a,56.5,27.841,73.9,0.080360,0.000000,"1",57.0,56.742241,0.080
360,73.9,"1","3","1",0.046588,0.043513,0.047960,0.047171,3.681756,97.636156,25.000000,4
2.500000,42.400000,54.715421,0.624800,0.000000,"1",,62.0,1404,36.020,15.01127,312.24687
3,277.316138,,,23.818269,,,118.533846,"0",29.378505,0.00,0.000000,,,"1","13:11:12",42.3
10326,-
83.692975,279.5,36.3,"11","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,19.84,1.3
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,,,,,,,,,0.850,0.000234,,,,2.407,0.00100,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,5.9176,"SAMPLE","0",13.1,827,848,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.0,195.0,n/a,50.2,24.739,73.9,0.056687,0.000000,"1",50.7,50.393677,0.0566
87,73.9,"1","3","1",0.035862,0.021586,0.035684,0.036624,3.669356,97.672861,25.000000,42
.500000,42.400000,48.248165,0.629413,0.000000,"1",,58.0,1395,36.020,13.37665,308.012266
,255.500000,,,21.449532,,,117.275296,"0",36.341121,0.00,0.000000,,,"1","13:11:14",42.31
0107,-
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,,,,,,,,,0.850,0.000206,,,,2.124,0.00086,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,5.8844,"SAMPLE","0",13.1,831,850,872,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.0,195.0,n/a,42.9,21.124,73.9,0.059372,0.000000,"1",43.3,42.985690,0.0593
72,73.9,"1","3","1",0.025401,0.014920,0.023903,0.026024,3.771558,97.638692,25.000000,42
.500000,42.400000,40.742716,0.636307,0.000000,"1",,44.4,1373,35.768,10.02919,303.777659
,255.500000,,,11.782383,,,109.209688,"0",43.303738,0.00,0.000000,,,"1","13:11:14",42.30
9960,-
83.692978,278.7,36.0,"11","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,20.17,1.3
9,10.461,3192.773,1.306,0.000,0.000,0.000,0.000,0.000,0.000,0.2117,,0.205,,1385.654,,,,
,,,,,,,,,0.850,0.000175,,,,1.798,0.00074,0.00000,0.00000,0.00000,0.00000,0.00000,0.000

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,0.025401,0.014920,0.023903,0.026024,3.771558,97.638692,25.000000,42.500000,42.400000,4
0.742716,0.636307,0.000000,

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,0.000,5.8983,"SAMPLE","0",13.2,828,850,871,73.0,63.45,1.46,984,17.0,0.000000,23.000000
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10,74.0,"1","3","1",0.019190,0.011848,0.016404,0.018510,3.668995,97.627536,25.000000,42
.500000,42.400000,35.062012,0.643678,0.000000,"1",,36.5,1343,34.918,9.73003,299.543052,
257.343605,,,7.395349,,,105.415870,"0",45.099756,0.00,0.000000,,,"1","13:11:16",42.3098
17,-
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3,10.201,3192.994,1.390,0.000,0.000,0.000,0.000,0.000,0.000,0.2007,,0.195,,1423.544,,,,
,,,,,,,,,,0.850,0.000148,,,,1.526,0.00066,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.019190,0.011848,0.016404,0.018510,3.668995,97.627536,25.000000,42.500000,42.400000,3
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,0.000,6.1424,"SAMPLE","0",13.3,822,848,870,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.0,195.0,n/a,34.3,16.884,74.0,0.065842,0.000000,"1",34.6,34.405190,0.0658
42,74.0,"1","3","3",0.016070,0.012744,0.006311,0.006976,3.739650,97.636317,25.000000,42
.500000,42.471058,31.996435,0.648648,0.000000,"1",,37.4,1331,34.160,9.48204,293.531082,
275.122175,,,8.000000,,,103.853739,"0",44.530886,0.00,0.000000,,,"1","13:11:16",42.3096
76,-
83.692974,278.6,34.6,"11","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,21.24,1.4
7,9.941,3192.992,1.577,0.000,0.000,0.000,0.000,0.000,0.000,0.2150,,0.209,,1520.506,,,,
,,,,,,,,,,0.850,0.000133,,,,1.367,0.00068,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00009,,0.00009,0.000000000000,0.65093,n/a,34.6,34.405190,"1",74.0,0.065842,"3","3",
0.016070,0.012744,0.006311,0.006976,3.739650,97.636317,25.000000,42.500000,42.471058,31
.996435,0.648648,0.000000,

"04/19/2017"," 09:17:01.312",9.922,0.0080,n/a,80.000000,-11.5,-
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,0.000,6.5268,"SAMPLE","0",13.3,824,848,870,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.1,195.0,n/a,32.7,16.115,73.9,0.065297,0.000000,"1",33.0,32.825126,0.0652
97,73.9,"1","3","3",0.014685,0.012666,0.000191,0.000003,3.726656,97.625389,25.000000,42
.500000,42.500000,30.397473,0.651606,0.000000,"1",,37.8,1315,34.052,9.41755,283.469056,
258.300000,,,7.923947,,,103.282854,"0",43.962016,0.00,0.000000,,,"1","13:11:18",42.3095
38,-
83.692973,278.5,34.0,"11","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,22.03,1.5
2,9.592,3193.223,1.639,0.000,0.000,0.000,0.000,0.000,0.000,0.2634,,0.256,,1673.753,,,,
,,,,,,,,,,0.850,0.000123,,,,1.260,0.00065,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00010,,0.00010,0.000000000000,0.66017,n/a,33.0,32.825126,"1",73.9,0.065297,"3","3",
0.014685,0.012666,0.000191,0.000003,3.726656,97.625389,25.000000,42.500000,42.500000,30
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,0.000,7.0122,"SAMPLE","0",13.4,822,848,869,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.0,195.0,n/a,32.3,15.904,73.7,0.066500,0.000000,"1",32.6,32.387938,0.0665
00,73.7,"1","3","3",0.014097,0.013904,0.000227,0.000004,3.740718,97.632567,25.000000,42
.500000,42.500000,29.922023,0.652561,0.000000,"1",,26.5,1290,33.530,9.24347,273.407030,
258.300000,,,5.597990,,,102.842812,"0",43.393147,0.00,0.000000,,,"1","13:11:18",42.3094
01,-
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7,9.281,3192.953,2.025,0.000,0.000,0.000,0.000,0.000,0.000,0.3026,,0.293,,1858.067,,,,
,,,,,,,,,,0.850,0.000117,,,,1.203,0.00076,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00011,,0.00011,0.000000000000,0.69999,n/a,32.6,32.387938,"1",73.7,0.066500,"3","3",
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,0.000,7.5037,"SAMPLE","0",13.4,821,849,868,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.0,195.0,n/a,33.0,16.267,73.5,0.070567,0.000000,"1",33.3,33.122000,0.0705

67,73.5,"1","3","3",0.014812,0.017153,-
0.000013,0.000003,3.646736,97.653762,25.000000,42.500000,42.500000,30.703777,0.650956,0
.000000,"1",,15.7,1265,33.223,9.04593,263.345003,258.300000,,,1.000000,,,101.636563,"0"
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2,9.030,3193.011,2.186,0.000,0.000,0.000,0.000,0.000,0.000,0.3299,,0.320,,2043.349,,,,,
,,,,,,,,,0.850,0.000117,,,,1.198,0.00082,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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0.014812,0.017153,-
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,0.000,7.9414,"SAMPLE","0",13.4,823,848,869,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.1,195.0,n/a,32.6,16.037,73.3,0.066016,0.000000,"1",32.8,32.645960,0.0660
16,73.3,"1","3","3",0.014324,0.016292,-0.000529,-
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,,,,,,,,,0.850,0.000110,,,,1.134,0.00081,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,8.4764,"SAMPLE","0",13.4,823,849,869,73.0,63.45,1.46,984,17.0,0.000000,23.000000
,190.0,191.0,6.2,195.0,n/a,33.4,16.428,72.9,0.062193,0.000000,"1",33.6,33.506944,0.0621
93,72.9,"1","3","3",0.015378,0.016359,0.009241,0.009284,3.612086,97.632311,25.000000,42
.500000,42.500000,31.015484,0.650259,0.000000,"1",,8.3,1249,32.910,9.62946,239.133366,2
57.767742,,,1.000000,,,101.169750,"0",40.067494,0.00,0.000000,,,"1","13:11:22",42.30899
4,-
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1,7.710,3195.169,2.298,0.000,0.000,0.000,0.000,0.000,0.000,0.4018,,0.390,,2708.927,,,,
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.015484,0.650259,0.000000,

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7,0.000,9.6909,"SAMPLE","0",13.4,819,849,869,73.0,63.45,1.46,984,17.0,0.000000,23.00000
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091,72.7,"1","3","3",0.016404,0.018534,0.016677,0.016280,3.669572,97.627588,25.000000,4
2.500000,42.442379,32.153881,0.648139,0.000000,"1",,0.4,1236,32.380,9.31523,224.777658,
258.300000,,,1.000000,,,100.675649,"0",38.864947,0.00,0.000000,,,"1","13:11:22",42.3088
65,-
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5,6.608,3199.121,1.561,0.000,0.000,0.000,0.000,0.000,0.000,0.4717,,0.458,,3635.957,,,,
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8,0.000,11.2222,"SAMPLE","0",13.4,820,848,870,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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1165,72.3,"1","3","3",0.016595,0.016615,0.016753,0.016536,3.771556,97.643719,25.000000,
42.500000,42.400000,32.436805,0.647589,0.000000,"1",,3.4,1219,32.131,9.37968,210.421950
,258.300000,,,1.000000,,,100.381089,"0",37.979320,0.00,0.000000,,,"1","13:11:24",42.308
739,-
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6,5.677,3201.571,2.167,0.000,0.000,0.000,0.000,0.000,0.000,0.5297,,0.514,,4952.971,,,,
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8,0.000,12.7528,"SAMPLE","0",13.4,824,848,869,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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3408,72.1,"1","3","3",0.015320,0.011320,0.015279,0.015261,3.687663,97.657922,25.000000,
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8614,-
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6,4.731,3205.782,2.707,0.000,0.000,0.000,0.000,0.000,0.000,0.6166,,0.598,,6883.339,,,,
,,,,,,,,,0.850,0.000060,,,,0.614,0.00052,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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7,0.000,14.5193,"SAMPLE","0",13.3,826,849,870,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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2246,71.7,"1","3","1",0.013727,0.011848,0.013324,0.013773,3.613182,97.650722,25.000000,
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8487,-
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,,,,,,,,,0.850,0.000044,,,,0.451,0.00050,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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7,0.000,16.2542,"SAMPLE","0",13.2,826,850,871,73.0,63.45,1.46,984,17.0,0.000000,23.0000
00,190.0,191.0,6.0,195.0,n/a,30.8,15.146,71.6,0.070797,0.000000,"1",31.0,30.856312,0.07
0797,71.6,"1","3","1",0.012723,0.011864,0.013020,0.012854,3.734936,97.653674,25.000000,
42.500000,42.400000,28.312899,0.655731,0.000000,"1",,31.0,1220,31.670,8.83190,198.77789
3,258.300000,,,7.312500,,,101.128462,"0",37.399574,0.00,0.000000,,,"1","13:11:26",42.30
8357,-
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,,,,,,,,,0.850,0.000032,,,,0.330,0.00055,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.012723,0.011864,0.013020,0.012854,3.734936,97.653674,25.000000,42.500000,42.400000,2
8.312899,0.655731,0.000000,

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7,0.000,17.3892,"SAMPLE","0",13.2,825,850,871,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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6146,71.5,"1","3","1",0.012994,0.012892,0.013642,0.013132,3.740691,97.650301,25.000000,
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08293,-
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0,2.617,3226.236,8.319,0.000,0.000,0.000,0.000,0.000,0.000,1.1062,,1.073,,19273.755,,,,
,,,,,,,,,0.850,0.000027,,,,0.279,0.00072,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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7,0.000,17.7502,"SAMPLE","0",13.3,822,850,870,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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1605,71.3,"1","3","1",0.012680,0.015787,0.013097,0.012761,3.676288,97.659948,25.000000,
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08163,-
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9,0.000,16.8916,"SAMPLE","0",13.2,823,851,871,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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4418,71.0,"1","3","1",0.012292,0.008934,0.012427,0.012334,3.719400,97.659116,25.000000,
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6,247.234594,,,6.777358,,,103.331461,"0",38.501396,0.00,0.000000,,,"1","13:11:30",42.30
7972,-
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6,4.493,3200.362,7.401,0.000,0.000,0.000,0.000,0.000,0.000,0.5562,,0.539,,9666.873,,,,
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7.4,21.5,,15.83,0.9410,5.8520,0.0137,0.0000,0.0000,0.0,0.0000,0.0000,0.0,21.4733,,20.82
9,0.000,14.8990,"SAMPLE","0",13.3,827,851,870,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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8713,70.8,"1","3","1",0.012985,0.012640,0.013318,0.013048,3.713446,97.650721,25.000000,
42.500000,42.400000,28.366367,0.655468,0.000000,"1",,25.2,1246,32.674,9.47660,198.75370
2,258.300000,,,3.024276,,,102.614687,"0",39.063568,0.00,0.000000,,,"1","13:11:30",42.30
7844,-
83.692889,275.5,32.3,"11","09","0xc1222a01",1.000000,0.800000,1.200000,14.473,34.54,2.3
9,6.265,3195.628,4.747,0.000,0.000,0.000,0.000,0.000,0.000,0.3684,,0.357,,5915.756,,,,
,,,,,,,,,0.850,0.000075,,,,0.769,0.00114,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00009,,0.00009,0.000000000000,1.42287,n/a,31.1,30.958843,"1",70.8,0.068713,"3","1",
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7,0.000,12.6282,"SAMPLE","0",13.2,829,851,871,73.0,63.45,1.46,984,17.0,0.000000,23.0000
00,190.0,191.0,6.0,195.0,n/a,33.9,16.666,70.7,0.068295,0.000000,"1",34.0,33.986869,0.06
8295,70.7,"1","3","1",0.016419,0.019579,0.017075,0.016700,3.743434,97.666353,25.000000,
42.500000,42.400000,31.427530,0.649387,0.000000,"1",,1.3,1244,32.404,9.23826,195.825827
,258.300000,,,1.000000,,,101.223602,"0",39.340806,0.00,0.000000,,,"1","13:11:32",42.307
782,-
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7,7.480,3194.738,3.127,0.000,0.000,0.000,0.000,0.000,0.000,0.3006,,0.292,,4163.864,,,,
,,,,,,,,,0.850,0.000099,,,,1.014,0.00099,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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7,0.000,10.6876,"SAMPLE","0",13.2,829,852,872,73.0,63.45,1.46,984,17.0,0.000000,23.0000
00,190.5,191.0,6.0,195.0,n/a,49.5,24.351,70.4,0.080586,0.000000,"1",49.7,49.571575,0.08
0586,70.4,"1","3","1",0.060052,0.059462,0.060929,0.060040,3.659461,97.656992,25.000000,
42.500000,42.400000,47.251145,0.630543,0.000000,"1",,0.0,1227,32.290,11.44493,192.89795
3,253.735257,,,1.000000,,,100.602461,"0",29.726728,0.00,0.000000,,,"1","13:11:32",42.30
7647,-
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4,7.257,3197.124,1.951,0.000,0.000,0.000,0.000,0.000,0.000,0.3101,,0.301,,3635.781,,,,
,,,,,,,,,0.850,0.000140,,,,1.437,0.00088,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00014,,0.00014,0.000000000000,1.63351,n/a,49.7,49.571575,"1",70.4,0.080586,"3","1",

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.251145,0.630543,0.000000,

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7,0.000,10.5169,"SAMPLE","0",13.1,826,851,872,73.0,63.45,1.46,984,17.0,0.000000,23.0000
00,191.0,191.0,5.9,195.0,n/a,78.9,38.795,70.4,0.071472,0.000000,"1",79.2,79.051485,0.07
1472,70.4,"1","3","1",0.092929,0.095356,0.094271,0.093298,3.605382,97.663540,25.000000,
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3,239.437948,,,1.000000,,,102.760204,"0",20.112650,0.00,0.000000,,,"1","13:11:34",42.30
7517,-
83.692847,274.8,31.3,"11","10","0xc1222e01",1.000000,0.800000,1.200000,14.473,47.66,3.2
9,4.688,3208.490,1.368,0.000,0.000,0.000,0.000,0.000,0.000,0.5206,,0.505,,5734.486,,,,,
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5,0.000,13.3198,"SAMPLE","0",13.1,827,850,871,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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1565,70.5,"1","3","1",0.083884,0.085481,0.093773,0.092523,3.566200,97.697030,25.000000,
42.400000,42.400000,77.271399,0.614872,0.000000,"1",,0.0,1214,31.670,19.70297,173.87662
3,257.184312,,,1.000000,,,105.171635,"0",10.498573,0.00,0.000000,,,"1","13:11:34",42.30
7391,-
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0,2.847,3229.443,2.687,0.000,0.000,0.000,0.000,0.000,0.000,0.9070,,0.880,,13221.394,,,,
,,,,,,,,,0.850,0.000078,,,,0.794,0.00066,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.083884,0.085481,0.093773,0.092523,3.566200,97.697030,25.000000,42.400000,42.400000,7
7.271399,0.614872,0.000000,

"04/19/2017"," 09:17:19.312",1.318,0.0049,n/a,48.575021,-11.6,-
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9,0.000,16.9076,"SAMPLE","0",13.1,831,850,872,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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2,255.500000,,,1.000000,,,105.821831,"0",0.884495,0.00,0.000000,,,"1","13:11:36",42.307
203,-
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.99,1.845,3265.414,7.659,0.000,0.000,0.000,0.000,0.000,0.000,1.4918,,1.447,,31015.670,,
,,,,,,,,,,,0.850,0.000042,,,,0.429,0.00101,0.00000,0.00000,0.00000,0.00000,0.00000,0.0
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7,0.000,19.1352,"SAMPLE","0",13.1,830,851,872,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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.095084,0.615272,0.000000,"1",,0.0,1197,31.606,19.43859,151.817082,255.500000,,,1.00000
0,,,105.793549,"0",0.000000,0.00,0.000000,,,"1","13:11:36",42.307075,-
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.81,1.387,3319.348,13.057,0.000,0.000,0.000,0.000,0.000,0.000,2.1577,,2.093,,57877.456,
,,,,,,,,,,,,0.850,0.000026,,,,0.263,0.00104,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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4,0.000,20.2006,"SAMPLE","0",13.1,829,851,873,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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0655,71.7,"1","3","3",-
0.000056,0.000662,0.089316,0.088455,3.636858,97.692082,25.000000,42.400000,42.400000,75
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,,,,,,,,,,,,,0.850,0.000019,,,,0.193,0.00127,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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"3",-
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.258125,0.615556,0.000000,

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6,0.000,20.5967,"SAMPLE","0",13.1,827,851,873,73.0,63.45,1.46,984,17.0,0.000000,23.0000
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7704,72.2,"1","3","3",0.000020,0.002445,0.085963,0.085173,3.541162,97.703893,25.000000,
42.400000,42.400000,73.998981,0.616009,0.000000,"1",,0.0,1170,30.818,18.72072,140.22845
0,252.001153,,,1.000000,,,105.522271,"0",0.000000,0.00,0.000000,,,"1","13:11:38",42.306
883,-
83.692796,272.7,31.6,"11","10","0xc1222e01",1.000000,0.800000,1.200000,14.473,450.00,31
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7,0.000,21.0000,"SAMPLE","0",13.1,830,852,874,73.0,63.45,1.46,984,17.0,0.000000,23.0000
00,191.0,190.5,6.0,195.0,n/a,76.2,37.543,72.8,0.082438,0.000000,"1",76.8,76.481481,0.08
2438,72.8,"1","3","3",0.037880,0.038335,0.088759,0.087868,3.681760,97.718956,25.000000,
42.400000,42.400000,74.762456,0.615770,0.000000,"1",,0.0,1201,29.888,19.02441,136.05585
6,249.263534,,,1.000000,,,105.068500,"0",0.000000,0.00,0.000000,,,"1","13:11:40",42.306
758,-
83.692807,272.4,31.8,"11","10","0xc1222e01",1.000000,0.800000,1.200000,14.473,450.00,31
.09,1.457,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
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,0.037880,0.038335,0.088759,0.087868,3.681760,97.718956,25.000000,42.400000,42.400000,7
4.762456,0.615770,0.000000,

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3,0.000,21.1000,"SAMPLE","0",13.1,833,852,873,73.0,63.45,1.46,984,17.0,0.000000,23.0000
00,191.0,190.0,6.0,195.0,n/a,46.3,22.819,73.3,0.065224,0.000000,"1",46.7,46.458389,0.06
5224,73.3,"1","3","3",0.042839,0.042988,0.046112,0.045785,3.636854,97.712759,25.000000,
42.400000,42.400000,44.214451,0.633903,0.000000,"1",,10.6,1458,29.190,12.64263,131.8832
62,247.600000,,,1.000000,,,105.211429,"0",7.076563,0.00,0.000000,,,"1","13:11:40",42.30
6630,-
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.09,1.457,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
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00,0.00007,,0.00007,0.000000000000,3.02208,n/a,46.7,46.458389,"1",73.3,0.065224,"3","3"
,0.042839,0.042988,0.046112,0.045785,3.636854,97.712759,25.000000,42.400000,42.400000,4
4.214451,0.633903,0.000000,

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,0.000,21.1000,"SAMPLE","0",13.1,834,852,873,73.0,63.45,1.46,984,17.0,0.000000,23.00000
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474,73.6,"1","3","3",0.019281,0.016710,0.019410,0.019503,3.765139,97.711533,25.000000,4
2.500000,42.400000,34.844877,0.643891,0.000000,"1",,8.7,1474,28.570,10.58218,128.833208
,195.272859,,,1.000000,,,104.310703,"0",17.071709,0.00,0.000000,,,"1","13:11:42",42.306
450,-
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.09,1.457,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000007,,,,0.060,0.00080,0.00000,0.00000,0.00000,0.00000,0.00000,0.000

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,0.019281,0.016710,0.019410,0.019503,3.765139,97.711533,25.000000,42.500000,42.400000,3
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.000,21.2000,"SAMPLE","0",13.1,831,851,873,73.0,63.45,1.46,984,17.0,0.000000,23.000000,
191.0,190.5,6.0,195.0,n/a,36.5,17.984,73.7,0.055978,0.000000,"1",36.8,36.631145,0.05597
8,73.7,"1","3","1",0.018332,0.011986,0.017479,0.018874,3.603143,97.712375,25.000000,42.
500000,42.400000,34.251532,0.644756,0.000000,"1",,5.6,1445,28.460,10.44681,128.293429,2
44.659209,,,1.000000,,,102.871759,"0",27.066854,0.00,0.000000,,,"1","13:11:42",42.30633
8,-
83.692932,272.6,29.7,"11","10","0xc1222e01",0.900000,0.800000,1.200000,14.473,450.00,31
.09,1.457,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000007,,,,0.060,0.00079,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00004,,0.00004,0.000000000000,2.39306,n/a,36.8,36.631145,"1",73.7,0.055978,"3","1"
,0.018332,0.011986,0.017479,0.018874,3.603143,97.712375,25.000000,42.500000,42.400000,3
4.251532,0.644756,0.000000,

"04/19/2017"," 09:17:27.312",0.544,0.0086,n/a,85.919732,-11.8,-
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.000,20.6122,"SAMPLE","0",13.1,826,852,873,73.0,63.42,1.46,984,17.0,0.000000,23.000000,
191.0,190.5,6.1,195.0,n/a,37.7,18.566,73.7,0.057557,0.000000,"1",38.0,37.847049,0.05755
7,73.7,"1","3","1",0.020223,0.015097,0.020161,0.020318,3.704468,97.730094,25.000000,42.
500000,42.400000,35.451797,0.642979,0.000000,"1",,1.6,1422,27.775,10.53395,127.753649,2
42.300000,,,1.000000,,,101.980948,"0",37.062000,0.00,0.000000,,,"1","13:11:44",42.30622
7,-
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.21,1.150,3370.928,33.881,0.000,0.000,0.000,0.000,0.000,0.000,1.7718,,1.719,,93925.026,
,,,,,,,,,,,,0.850,0.000009,,,,0.086,0.00087,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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"1",0.020223,0.015097,0.020161,0.020318,3.704468,97.730094,25.000000,42.500000,42.40000
0,35.451797,0.642979,0.000000,

"04/19/2017"," 09:17:28.312",1.063,0.0094,n/a,94.259567,-11.9,-
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.000,19.7031,"SAMPLE","0",13.1,824,852,873,73.0,63.41,1.46,985,17.0,0.000000,23.000000,
191.0,190.0,6.0,195.0,n/a,49.1,24.178,73.6,0.073575,0.000000,"1",49.5,49.271012,0.07357
5,73.6,"1","3","1",0.065453,0.063612,0.066843,0.065666,3.591956,97.695712,25.000000,42.
500000,42.400000,47.086467,0.630499,0.000000,"1",,0.0,1385,26.954,10.73284,127.213870,2
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8,-
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.55,1.618,3274.064,18.475,0.000,0.000,0.000,0.000,0.000,0.000,0.9467,,0.918,,44832.944,
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5,0.000,19.0888,"SAMPLE","0",13.1,828,853,874,73.0,63.42,1.46,984,17.0,0.000000,23.0000
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2566,73.3,"1","3","1",0.086234,0.063170,0.085356,0.088040,3.634532,97.711181,25.000000,
42.500000,42.400000,66.946349,0.621329,0.000000,"1",,0.0,1333,26.125,20.32739,126.54162
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6014,-
83.693093,272.9,27.2,"11","10","0xc1222e01",0.900000,0.901957,1.276468,14.473,174.15,12
.03,1.741,3262.495,16.874,0.000,0.000,0.000,0.000,0.000,0.000,0.9071,,0.880,,38432.235,
,,,,,,,,,,,,0.850,0.000034,,,,0.343,0.00178,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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0,0.000,19.2722,"SAMPLE","0",13.1,828,853,873,73.0,63.38,1.46,985,17.0,0.000000,23.0000
00,191.0,190.5,6.1,195.0,n/a,42.3,20.807,73.0,0.030803,0.000000,"1",42.6,42.394253,0.03

0803,73.0,"1","3","1",0.037041,0.010019,0.032435,0.039686,3.585247,97.727971,25.000000,
42.500000,42.400000,40.051535,0.637133,0.000000,"1",,0.0,1296,25.463,9.66834,123.242198
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914,-
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.62,1.613,3275.137,17.913,0.000,0.000,0.000,0.000,0.000,0.000,1.0848,,1.052,,44075.867,
,,,,,,,,,,,,,0.850,0.000018,,,,0.187,0.00102,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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,0.000,19.8674,"SAMPLE","0",13.2,827,852,873,73.0,63.38,1.46,985,17.0,0.000000,23.00000
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225,72.9,"1","3","1",0.044191,0.032578,0.041527,0.045787,3.663977,97.730465,25.000000,4
2.500000,42.400000,44.105300,0.633885,0.000000,"1",,0.0,1242,24.283,9.34027,119.942769,
232.514885,,,1.000000,,,102.009615,"0",5.832191,0.00,0.000000,,,"1","13:11:48",42.30586
5,-
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.62,1.438,3293.575,24.094,0.000,0.000,0.000,0.000,0.000,0.000,1.2157,,1.179,,55904.190,
,,,,,,,,,,,,,0.850,0.000017,,,,0.167,0.00122,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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628,72.7,"1","3","1",0.077091,0.060723,0.077843,0.077520,3.750302,97.725044,25.000000,4
2.500000,42.400000,70.034529,0.617705,0.000000,"1",,0.0,1189,23.376,19.22507,116.643339
,231.556436,,,1.000000,,,102.519494,"0",3.706829,0.00,0.000000,,,"1","13:11:48",42.3057
62,-
83.693208,273.2,25.2,"11","10","0xc1222e01",0.900000,0.994411,1.345808,14.473,300.72,20
.78,1.280,3326.081,28.396,0.000,0.000,0.000,0.000,0.000,0.000,1.5367,,1.491,,72444.099,
,,,,,,,,,,,,,0.850,0.000021,,,,0.207,0.00177,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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.000,20.6349,"SAMPLE","0",13.2,829,853,872,73.0,63.38,1.46,985,17.0,0.000000,23.000000,
191.0,191.0,6.2,195.0,n/a,44.7,21.994,72.7,0.022077,0.000000,"1",45.0,44.802341,0.02207
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500000,42.400000,42.474071,0.634752,0.000000,"1",,0.0,1145,22.442,9.55429,113.391074,18
6.508399,,,1.000000,,,103.439556,"0",12.792195,0.00,0.000000,,,"1","13:11:50",42.305665
,-
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.01,1.174,3355.749,35.956,0.000,0.000,0.000,0.000,0.000,0.000,1.6844,,1.634,,89385.958,
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"04/19/2017"," 09:17:34.312",0.508,0.0092,n/a,91.803543,-12.0,-
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.000,20.7679,"SAMPLE","0",13.2,829,853,872,73.0,63.38,1.46,985,17.0,0.000000,23.000000,
191.0,191.0,6.1,195.0,n/a,35.7,17.588,72.7,0.008648,0.000000,"1",36.0,35.887475,0.00864
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3612,"0",21.877561,0.00,0.000000,,,"1","13:11:50",42.305568,-
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.01,1.118,3380.903,38.890,0.000,0.000,0.000,0.000,0.000,0.000,1.9028,,1.846,,101628.233
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8,72.5,"1","3","1",0.014206,-
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.654216,0.000000,"1",,0.0,1029,20.134,7.48002,112.340955,225.155823,,,1.000000,,,100.26
4000,"0",30.962927,0.00,0.000000,,,"1","13:11:52",42.305477,-
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,,,,,,,,,,0.850,0.000006,,,,0.065,0.00068,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.014206,-
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.000,21.1000,"SAMPLE","0",13.2,828,852,873,73.0,63.38,1.46,985,17.0,0.000000,23.000000,
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1,72.4,"1","3","3",0.011382,-
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571,"0",34.568766,0.00,0.000000,,,"1","13:11:52",42.305389,-
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,,,,,,,,,,0.850,0.000006,,,,0.060,0.00064,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.011382,-
0.001681,0.008450,0.009600,3.675151,97.723122,25.000000,42.500000,42.400000,27.010868,0
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192.0,190.0,6.1,195.0,n/a,27.0,13.327,72.3,0.019304,0.000000,"1",27.2,27.133443,0.01930
4,72.3,"1","3","3",0.009430,0.005382,0.001710,0.001861,3.581970,97.773851,25.000000,42.
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,,,,,,,,,,0.850,0.000005,,,,0.055,0.00059,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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"04/19/2017"," 09:17:38.312",0.495,0.0080,n/a,80.000000,-12.1,-
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.000,20.3748,"SAMPLE","0",13.2,824,852,873,73.0,63.38,1.46,985,17.0,0.000000,23.000000,
192.0,190.4,6.2,195.0,n/a,25.5,12.544,72.0,0.011404,0.000000,"1",25.6,25.625620,0.01140
4,72.0,"1","3","3",0.008324,0.008224,-0.000238,-
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,,,,,,,,,,0.850,0.000005,,,,0.053,0.00055,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.008324,0.008224,-0.000238,-
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6,71.5,"1","3","3",0.022221,0.019300,-
0.000370,0.000011,3.737832,97.734849,25.000000,42.500000,42.400000,35.826711,0.643109,0
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83.693178,274.1,13.3,"11","10","0xc1222e01",0.900000,1.200000,1.500000,14.473,188.96,13
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,,,,,,,,,,,,,0.850,0.000017,,,,0.176,0.00099,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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0.000385,0.000002,3.771553,97.762756,25.000000,42.500000,42.400000,68.419852,0.618245,0
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,3.554,3205.377,10.965,0.000,0.000,0.000,0.000,0.000,0.000,0.2926,,0.284,,14755.327,,,,
,,,,,,,,,,0.850,0.000091,,,,0.924,0.00316,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.077465,0.075052,-
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500000,42.400000,83.777751,0.613187,0.000000,"1",,82.6,1552,7.364,25.35577,217.922056,2
14.761737,,,46.821862,,,139.391556,"0",2.809733,0.00,0.000000,,,"1","13:11:58",42.30510
6,-
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,8.622,3189.700,5.182,0.000,0.000,0.000,0.000,0.000,0.000,0.1109,,0.108,,4741.847,,,,,,
,,,,,,,,0.850,0.000287,,,,2.948,0.00479,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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500000,42.400000,88.243217,0.611981,0.000000,"1",,74.8,1574,10.867,21.47818,245.803437,
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92,-
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,9.979,3192.176,2.321,0.000,0.000,0.000,0.000,0.000,0.000,0.0877,,0.085,,2830.723,,,,,
,,,,,,,,0.850,0.000349,,,,3.589,0.00261,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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1.700000,,,28.805814,,,120.107558,"0",8.270829,0.00,0.000000,,,"1","13:12:00",42.305066
,-
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1,-
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,,,,,,,,,0.850,0.000362,,,,3.726,0.00223,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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000,6.3416,"SAMPLE","0",13.2,822,851,872,73.0,63.38,1.46,985,17.0,0.000000,23.000000,19
2.0,191.0,6.3,195.0,n/a,123.2,60.694,73.1,0.074141,0.000000,"1",124.2,123.598617,0.0741
41,73.1,"1","3","1",0.238570,0.232692,0.241303,0.170736,3.457256,97.702364,25.000000,42
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,,,,,,,,,0.850,0.000499,,,,5.129,0.00284,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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000,6.2166,"SAMPLE","0",13.1,826,851,871,73.0,63.38,1.46,985,17.0,0.000000,23.000000,19
2.0,191.0,6.3,195.0,n/a,120.0,59.105,74.0,0.057380,0.000000,"1",121.1,120.395455,0.0573
80,74.0,"1","3","1",0.222630,0.205895,0.225799,0.176583,3.502155,97.708975,25.000000,42
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2,273.416971,,,50.931796,,,146.941854,"0",6.835438,0.00,0.000000,,,"1","13:12:02",42.30
4982,-
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92.0,191.0,6.4,195.0,n/a,125.3,61.736,75.0,0.082609,0.000000,"1",126.6,125.681028,0.082
609,75.0,"1","3","1",0.249794,0.242087,0.254136,0.176789,3.434542,97.691269,25.000000,4
2.400000,42.300000,125.209673,0.606002,0.000000,"1",,88.6,1769,23.516,28.32201,375.0794
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769,75.7,"1","3","1",0.303024,0.302998,0.308253,0.176829,3.412354,97.690704,25.000000,4
2.400000,42.300000,138.910245,0.604613,0.000000,"1",,82.4,1988,26.800,30.91837,395.1713
87,217.506874,,,48.884416,,,161.031358,"0",1.972637,0.00,0.000000,,,"1","13:12:04",42.3
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000,5.0860,"SAMPLE","0",13.2,823,851,872,73.0,63.38,1.46,985,17.0,0.000000,23.000000,19
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21,76.5,"1","3","1",0.247908,0.227675,0.251747,0.173851,3.604946,97.689344,25.000000,42
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,,,,,,,,,,0.850,0.000463,,,,4.765,0.00260,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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.000,5.8481,"SAMPLE","0",13.1,825,852,872,73.0,63.38,1.46,985,17.0,0.000000,23.000000,1
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183,78.2,"1","3","1",0.268901,0.269748,0.273180,0.175173,3.478213,97.696223,25.000000,4
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76,229.788521,,,49.980658,,,148.512139,"0",2.426087,0.00,0.000000,,,"1","13:12:08",42.3
04838,-
83.693830,272.2,28.4,"11","10","0xc1222e01",0.900000,1.200000,1.500000,14.473,19.59,1.3
5,10.761,3192.393,1.595,0.000,0.000,0.000,0.000,0.000,0.000,0.0792,,0.077,,1339.566,,,,
,,,,,,,,,,0.850,0.000528,,,,5.435,0.00272,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00014,,0.00013,0.000000000000,2.28007,n/a,128.0,126.536667,"1",78.2,0.109183,"3","
1",0.268901,0.269748,0.273180,0.175173,3.478213,97.696223,25.000000,42.400000,42.300000
,126.549417,0.606007,0.000000,

"04/19/2017"," 09:17:52.312",10.182,0.0088,n/a,88.441880,-12.7,-
7.6,8.0,,6.18,0.9106,9.2710,0.0081,0.0000,0.0000,0.0,0.0000,0.0000,0.0,8.0000,,7.760,0.
000,5.6246,"SAMPLE","0",13.2,826,852,871,73.0,63.38,1.46,985,17.0,0.000000,23.000000,19
2.0,191.0,6.4,195.0,n/a,125.1,61.633,78.8,0.105949,0.000000,"1",127.1,125.612749,0.1059
49,78.8,"1","3","1",0.248531,0.240216,0.251824,0.174347,3.506627,97.701067,25.000000,42
.400000,42.400000,125.723285,0.606085,0.000000,"1",,54.2,1758,34.230,26.95608,447.56577
5,234.733206,,,30.638298,,,133.896327,"0",2.892087,0.00,0.000000,,,"1","13:12:08",42.30
4797,-
83.693989,271.9,30.4,"11","10","0xc1222e01",0.900000,0.996356,1.347267,14.473,21.50,1.4
9,9.823,3193.261,1.765,0.000,0.000,0.000,0.000,0.000,0.000,0.0866,,0.084,,1408.633,,,,

,,,,,,,,,0.850,0.000480,,,,4.934,0.00273,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00013,,0.00013,0.000000000000,2.17587,n/a,127.1,125.612749,"1",78.8,0.105949,"3","1
",0.248531,0.240216,0.251824,0.174347,3.506627,97.701067,25.000000,42.400000,42.400000,
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000,6.1429,"SAMPLE","0",13.2,826,852,872,73.0,63.38,1.46,985,17.0,0.000000,23.000000,19
2.0,191.0,6.4,195.0,n/a,104.5,51.461,79.3,0.067062,0.000000,"1",106.2,104.848485,0.0670
62,79.3,"1","3","1",0.171800,0.159584,0.172823,0.149387,3.591956,97.693623,25.000000,42
.400000,42.400000,104.518608,0.609220,0.000000,"1",,52.2,1803,35.028,23.45549,454.74887
3,238.756996,,,23.512195,,,132.113256,"0",3.976516,0.00,0.000000,,,"1","13:12:10",42.30
4733,-
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3,10.165,3192.114,2.216,0.000,0.000,0.000,0.000,0.000,0.000,0.0837,,0.081,,1487.516,,,,
,,,,,,,,,,0.850,0.000414,,,,4.259,0.00296,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00011,,0.00011,0.000000000000,1.98418,n/a,106.2,104.848485,"1",79.3,0.067062,"3","
1",0.171800,0.159584,0.172823,0.149387,3.591956,97.693623,25.000000,42.400000,42.400000
,104.518608,0.609220,0.000000,

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4,0.000,6.7331,"SAMPLE","0",13.2,825,851,872,73.0,63.38,1.46,985,17.0,0.000000,23.00000
0,192.0,191.0,6.4,195.0,n/a,84.9,41.874,79.6,0.053994,0.000000,"1",86.4,85.276756,0.053
994,79.6,"1","3","1",0.110500,0.077733,0.109821,0.109658,3.653526,97.706034,25.000000,4
2.400000,42.400000,84.511207,0.613394,0.000000,"1",,49.6,1612,35.400,21.83134,461.93197
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4687,-
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4,11.711,3189.672,2.540,0.000,0.000,0.000,0.000,0.000,0.000,0.1621,,0.157,,1421.575,,,,
,,,,,,,,,,0.850,0.000386,,,,3.972,0.00316,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.110500,0.077733,0.109821,0.109658,3.653526,97.706034,25.000000,42.400000,42.400000,8
4.511207,0.613394,0.000000,

"04/19/2017"," 09:17:55.312",11.560,0.0097,n/a,97.459936,-12.7,-
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0,0.000,5.3742,"SAMPLE","0",13.1,824,852,872,73.0,63.38,1.46,985,17.0,0.000000,23.00000
0,192.0,191.0,6.3,195.0,n/a,67.8,33.399,79.9,0.063366,0.000000,"1",69.0,68.064824,0.063
366,79.9,"1","3","3",0.051901,0.022955,0.067150,0.068034,3.842402,97.740565,25.000000,4
2.400000,42.400000,66.783895,0.619265,0.000000,"1",,48.8,1405,35.400,17.22696,453.06748
9,279.713473,,,20.315280,,,118.569747,"0",7.551372,0.00,0.000000,,,"1","13:12:12",42.30
4639,-
83.694579,271.1,34.9,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,19.04,1.3
2,11.068,3190.700,1.712,0.000,0.000,0.000,0.000,0.000,0.000,0.4485,,0.435,,1197.908,,,,
,,,,,,,,,,0.850,0.000292,,,,3.002,0.00161,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000,4.7109,"SAMPLE","0",13.2,824,852,871,73.0,63.38,1.46,985,17.0,0.000000,23.000000
,192.0,191.0,6.4,195.0,n/a,61.1,30.082,80.0,0.083766,0.000000,"1",62.2,61.287154,0.0837
66,80.0,"1","3","3",0.001865,-
0.000110,0.068541,0.067955,3.701100,97.716366,25.000000,42.500000,42.464229,59.853193,0
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,,,,,,,,,,0.850,0.000233,,,,2.398,0.00124,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,192.0,191.0,6.4,195.0,n/a,72.7,35.811,79.9,0.085804,0.000000,"0",74.0,72.935194,0.0858
04,79.9,"0","3","3",-0.000091,-
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,,,,,,,,,0.850,0.000259,,,,2.660,0.00176,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,7.3167,"SAMPLE","0",13.1,824,851,872,73.0,63.38,1.46,985,17.0,0.000000,23.000000
,192.0,191.0,6.4,195.0,n/a,68.0,33.481,79.7,0.079909,0.000000,"1",69.2,68.255689,0.0799
09,79.7,"1","3","3",-0.000116,-
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0.002718,0.069795,0.069024,3.701291,97.722104,25.000000,42.500000,42.500000,66.993223,0
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,0.000,7.8103,"SAMPLE","0",13.1,828,852,871,73.0,63.41,1.46,985,17.0,0.000000,23.000000
,192.0,191.0,6.4,195.0,n/a,63.2,31.138,79.5,0.069536,0.000000,"1",64.3,63.493069,0.0695
36,79.5,"1","3","3",0.000284,-
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.621202,0.000000,"1",,46.8,1347,34.780,15.56376,442.757210,299.171456,,,21.497087,,,120
.106433,"0",8.047042,0.00,0.000000,,,"1","13:12:16",42.304433,-
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,,,,,,,,,0.850,0.000259,,,,2.665,0.00200,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000284,-
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2,0.000,7.0400,"SAMPLE","0",13.1,829,851,872,73.0,63.45,1.46,984,17.0,0.000000,23.00000
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917,78.9,"1","3","3",0.037275,0.038661,0.060091,0.059253,3.621198,97.691423,25.000000,4
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4381,-
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9,12.260,3188.183,2.461,0.000,0.000,0.000,0.000,0.000,0.000,0.5157,,0.500,,1423.029,,,,
,,,,,,,,,0.850,0.000298,,,,3.068,0.00237,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00050,,0.00048,0.000000000000,1.36887,n/a,63.9,63.065124,"1",78.9,0.072917,"3","3"
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2,0.000,4.7175,"SAMPLE","0",13.2,823,852,872,73.0,63.45,1.46,984,17.0,0.000000,23.00000
0,192.0,191.0,6.3,195.0,n/a,62.7,30.963,78.4,0.073780,0.000000,"1",63.8,63.100000,0.073
780,78.4,"1","3","3",0.059108,0.061442,0.059777,0.059103,3.668348,97.704427,25.000000,4
2.535067,42.500000,61.559997,0.621400,0.000000,"1",,45.1,1341,34.780,15.05731,508.66737
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4331,-
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,,,,,,,,,0.850,0.000323,,,,3.330,0.00171,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.264,0.000,2.9562,"SAMPLE","0",13.1,822,851,872,73.0,63.45,1.46,984,17.0,0.000000,23.00
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077007,78.2,"1","3","3",0.060303,0.061749,0.061781,0.060447,3.768510,97.697338,25.00000
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,,,,,,,,,0.850,0.000340,,,,3.502,0.00166,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.175597,0.621083,0.000000,

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.951,0.000,2.0030,"SAMPLE","0",13.2,823,852,871,73.0,63.45,1.46,984,17.0,0.000000,23.00
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073430,77.9,"1","3","1",0.063911,0.050662,0.066178,0.064273,3.681760,97.691217,25.00000
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.968117,0.620202,0.000000,

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.899,0.000,1.4366,"SAMPLE","0",13.1,828,851,871,73.0,63.45,1.46,984,17.0,0.000000,23.00
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.304190,-
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,,,,,,,,,0.850,0.000375,,,,3.871,0.00152,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.338,0.000,1.0122,"SAMPLE","0",13.2,827,850,871,73.0,63.45,1.46,984,17.0,0.000000,23.00
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,,,,,,,,,0.850,0.000380,,,,3.922,0.00143,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.421,0.000,0.6567,"SAMPLE","0",13.1,821,850,870,73.0,63.45,1.46,984,17.0,0.000000,23.00
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,,,,,,,,,0.850,0.000381,,,,3.929,0.00143,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.825,0.000,0.3675,"SAMPLE","0",13.2,821,851,870,73.0,63.45,1.46,984,17.0,0.000000,23.00
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,0.00181,,0.00176,0.000000000000,0.07770,n/a,69.3,68.500998,"1",77.7,0.070228,"3","1",0
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.890,0.000,0.2611,"SAMPLE","0",13.2,824,851,870,73.0,63.45,1.46,984,17.0,0.000000,23.00
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.159,0.000,0.1741,"SAMPLE","0",13.2,824,850,869,73.0,63.45,1.46,984,17.0,0.000000,23.00
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.745,0.000,0.1741,"SAMPLE","0",13.2,825,850,869,73.0,63.45,1.46,984,17.0,0.000000,23.00
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.445,0.000,0.1741,"SAMPLE","0",13.2,828,849,870,73.0,63.45,1.46,984,17.0,0.000000,23.00
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,,,,,,,,0.850,0.000211,,,,2.170,0.00075,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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.495,0.000,1.2557,"SAMPLE","0",13.1,830,851,870,73.0,63.45,1.46,984,17.0,0.000000,23.00
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075038,77.9,"1","3","3",0.021680,0.019101,0.000069,0.000011,3.725394,97.691079,25.00000
0,42.500000,42.400000,37.375741,0.640780,0.000000,"1",,3.8,1370,36.111,10.07135,563.323
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66154,77.5,"1","3","3",0.020316,0.016142,0.010556,0.010597,3.637826,97.693570,25.000000
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03512,-
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298,0.000,8.7059,"SAMPLE","0",13.1,825,851,871,73.0,63.45,1.46,984,17.0,0.000000,23.000
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70400,77.0,"1","3","3",0.018792,0.015479,0.018349,0.018855,3.654533,97.681634,25.000000
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,,,,,,,,,0.850,0.000039,,,,0.393,0.00089,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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.651,0.000,16.7209,"SAMPLE","0",13.1,823,853,872,73.0,63.42,1.46,984,17.0,0.000000,23.0
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310,0.000,16.3892,"SAMPLE","0",13.1,823,853,871,73.0,63.38,1.46,985,17.0,0.000000,23.00
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8,0.000,17.8135,"SAMPLE","0",13.1,829,854,871,73.0,63.38,1.46,985,17.0,0.000000,23.0000
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3082,-
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9192,74.5,"1","3","1",0.120554,0.118998,0.121709,0.120879,3.535068,97.731346,25.000000,
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,,,,,,,,,,,,,0.850,0.000045,,,,0.453,0.00160,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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"1",0.120554,0.118998,0.121709,0.120879,3.535068,97.731346,25.000000,42.426692,42.40000
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7.8,45.0,,19.80,0.9857,0.8655,0.0072,0.0000,0.0000,0.0,0.0000,0.0000,0.0,45.0091,,43.65
9,0.000,19.5175,"SAMPLE","0",13.1,830,854,872,73.0,63.38,1.46,985,17.0,0.000000,23.0000
00,190.0,191.0,6.2,195.0,n/a,88.4,43.463,74.5,0.091906,0.000000,"1",89.1,88.542424,0.09
1906,74.5,"1","3","1",0.118033,0.118928,0.119677,0.118427,3.568144,97.725044,25.000000,
42.400000,42.400000,87.225067,0.612341,0.000000,"1",,0.0,1317,34.445,21.93149,194.75704
2,408.800000,,,1.000000,,,109.280000,"0",12.332016,0.00,0.000000,,,"1","13:12:46",42.30
2970,-
83.700557,271.2,36.2,"11","08","0xc1202a01",1.100000,0.900000,1.400000,14.473,236.36,16
.33,1.452,3288.147,17.350,0.000,0.000,0.000,0.000,0.000,0.000,5.3714,,5.210,,53912.312,
,,,,,,,,,,,,,0.850,0.000032,,,,0.325,0.00171,0.00000,0.00000,0.00000,0.00000,0.00000,0.
00000,0.00053,,0.00052,0.000000000000,5.32447,n/a,89.1,88.542424,"1",74.5,0.091906,"3",
"1",0.118033,0.118928,0.119677,0.118427,3.568144,97.725044,25.000000,42.400000,42.40000
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5,0.000,20.1597,"SAMPLE","0",13.1,831,854,872,73.0,65.26,1.50,985,17.5,0.000000,23.0000
00,190.0,191.0,6.2,195.0,n/a,85.2,41.912,74.8,0.085104,0.000000,"1",86.0,85.393182,0.08
5104,74.8,"1","3","1",0.109597,0.108784,0.111389,0.110094,3.620870,97.713822,25.000000,
42.400000,42.400000,84.057070,0.613202,0.000000,"1",,0.0,1278,33.294,21.25166,184.44800
7,409.731418,,,1.000000,,,109.191311,"0",3.031853,0.00,0.000000,,,"1","13:12:46",42.302
918,-
83.700744,270.5,36.2,"11","08","0xc1202a01",0.997614,0.848807,1.297614,14.473,307.32,21
.23,1.310,3336.421,15.971,0.000,0.000,0.000,0.000,0.000,0.000,5.8274,,5.653,,73399.754,
,,,,,,,,,,,,,0.850,0.000024,,,,0.241,0.00115,0.00000,0.00000,0.00000,0.00000,0.00000,0.
00000,0.00042,,0.00041,0.000000000000,5.30343,n/a,86.0,85.393182,"1",74.8,0.085104,"3",
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7,0.000,20.5120,"SAMPLE","0",13.1,831,855,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,191.0,6.2,195.0,n/a,82.3,40.507,75.1,0.073027,0.000000,"1",83.1,82.529288,0.07
3027,75.1,"1","3","3",0.086409,0.082451,0.101981,0.101896,3.664540,97.723317,25.000000,
42.400000,42.400000,81.122996,0.614002,0.000000,"1",,0.0,1237,32.472,20.49677,174.13897
1,410.111829,,,1.000000,,,108.488242,"0",2.892317,0.00,0.000000,,,"1","13:12:48",42.302
868,-
83.700923,269.8,36.2,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,379.70,26
.23,1.245,3374.366,23.229,0.000,0.000,0.000,0.000,0.000,0.000,6.0113,,5.831,,93629.503,
,,,,,,,,,,,,,0.850,0.000019,,,,0.188,0.00129,0.00000,0.00000,0.00000,0.00000,0.00000,0.
00000,0.00034,,0.00033,0.000000000000,5.21513,n/a,83.1,82.529288,"1",75.1,0.073027,"3",
"3",0.086409,0.082451,0.101981,0.101896,3.664540,97.723317,25.000000,42.400000,42.40000
0,81.122996,0.614002,0.000000,

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2,0.000,20.9000,"SAMPLE","0",13.1,830,855,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,189.5,191.0,6.2,195.0,n/a,77.1,37.987,75.6,0.052926,0.000000,"1",78.0,77.376423,0.05
2926,75.6,"1","3","3",0.009043,0.012688,0.089030,0.088354,3.681682,97.716594,25.000000,
42.400000,42.400000,75.944611,0.615525,0.000000,"1",,0.0,1197,31.571,19.27340,166.90124
9,287.041250,,,1.000000,,,107.664064,"0",7.183589,0.00,0.000000,,,"1","13:12:48",42.302
830,-
83.701106,269.3,34.5,"11","09","0xc1222a01",1.001594,0.850797,1.301594,14.473,450.00,31
.09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000015,,,,0.154,0.00141,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00027,,0.00027,0.000000000000,4.98320,n/a,78.0,77.376423,"1",75.6,0.052926,"3","3"
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5.944611,0.615525,0.000000,

"04/19/2017"," 09:18:33.312",0.438,0.0076,n/a,75.841667,-12.5,-
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2,0.000,21.0000,"SAMPLE","0",13.1,833,854,874,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,189.0,191.0,6.2,195.0,n/a,39.6,19.503,76.1,0.050000,0.000000,"1",40.1,39.703010,0.05
0000,76.1,"1","3","3",0.000034,-
0.002121,0.030008,0.030057,3.622512,97.727206,25.000000,42.400000,42.400000,37.483334,0
.642888,0.000000,"1",,8.8,1163,30.300,10.55483,175.550937,405.054227,,,2.389210,,,106.7
65610,"0",11.474860,0.00,0.000000,,,"1","13:12:50",42.302778,-
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.09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000008,,,,0.074,0.00081,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.000034,-
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0,0.000,21.0000,"SAMPLE","0",13.1,833,854,873,73.0,65.63,1.51,985,17.5,0.000000,23.0000
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0640,76.4,"1","3","3",-0.000061,-
0.000443,0.019719,0.019665,3.718716,97.760686,25.000000,42.400000,42.400000,34.309980,0
.645458,0.000000,"1",,36.9,1158,29.810,9.49103,184.200625,401.719897,,,15.757772,,,103.
078023,"0",15.766132,0.00,0.000000,,,"1","13:12:50",42.302749,-
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.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,,,,
,,,,,,,,,,0.850,0.000007,,,,0.068,0.00079,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00009,,0.00009,0.000000000000,2.36972,n/a,36.9,36.619024,"1",76.4,0.050640,"3","3"
,-0.000061,-
0.000443,0.019719,0.019665,3.718716,97.760686,25.000000,42.400000,42.400000,34.309980,0
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7,0.000,20.7618,"SAMPLE","0",13.3,831,853,872,73.0,63.38,1.46,985,17.0,0.000000,23.0000
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1952,76.4,"1","3","3",-0.000076,-
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.635050,0.000000,"1",,59.1,1152,29.810,13.05935,192.850312,397.502781,,,25.483544,,,107
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.35,1.147,3357.786,40.000,0.000,0.000,0.000,0.000,0.000,0.000,3.3032,,3.204,,95122.712,
,,,,,,,,,,,,,0.850,0.000010,,,,0.100,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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0,0.000,19.6138,"SAMPLE","0",13.3,832,852,872,73.0,63.38,1.46,985,17.0,0.000000,23.0000
00,189.0,191.0,6.4,195.0,n/a,48.0,23.602,76.3,0.056862,0.000000,"1",48.5,48.148111,0.05
6862,76.3,"1","3","3",0.031301,0.034825,0.038984,0.038932,3.660602,97.733979,25.000000,
42.500000,42.400000,46.105763,0.631420,0.000000,"1",,65.8,1152,29.810,13.02364,201.5000
00,321.506407,,,28.000000,,,113.932441,"0",12.784640,0.00,0.000000,,,"1","13:12:52",42.
302718,-
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6,3.755,3203.367,10.213,0.000,0.000,0.000,0.000,0.000,0.000,0.4783,,0.464,,13820.427,,,
,,,,,,,,,,0.850,0.000066,,,,0.674,0.00215,0.00000,0.00000,0.00000,0.00000,0.00000,0.00
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",0.031301,0.034825,0.038984,0.038932,3.660602,97.733979,25.000000,42.500000,42.400000,
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0,0.000,16.2543,"SAMPLE","0",13.4,831,852,872,73.0,65.29,1.50,985,17.5,0.000000,23.0000
00,189.0,191.0,6.4,195.0,n/a,68.0,33.480,76.1,0.064271,0.000000,"1",68.8,68.178168,0.06
4271,76.1,"1","3","3",0.078753,0.082258,0.079840,0.078944,3.617864,97.708677,25.000000,
42.500000,42.400000,66.613834,0.619468,0.000000,"1",,68.9,1162,29.810,18.20557,241.1753
40,368.287342,,,28.000000,,,118.038494,"0",9.667818,0.00,0.000000,,,"1","13:12:54",42.3

02705,-
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1,7.065,3192.207,5.687,0.000,0.000,0.000,0.000,0.000,0.000,0.2130,,0.207,,5725.152,,,,,
,,,,,,,,,0.850,0.000186,,,,1.905,0.00339,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00013,,0.00012,0.000000000000,3.41569,n/a,68.8,68.178168,"1",76.1,0.064271,"3","3",
0.078753,0.082258,0.079840,0.078944,3.617864,97.708677,25.000000,42.500000,42.400000,66
.613834,0.619468,0.000000,

"04/19/2017"," 09:18:38.312",9.435,0.0140,n/a,140.264901,-13.3,-
7.9,13.3,,13.05,0.9157,8.6390,0.0128,0.0000,0.0000,0.0,0.0000,0.0000,0.0,13.3414,,12.94
1,0.000,11.9506,"SAMPLE","0",13.4,830,852,871,73.0,65.61,1.51,985,17.5,0.000000,23.0000
00,189.0,191.0,6.4,195.0,n/a,70.0,34.484,75.9,0.068111,0.000000,"1",70.8,70.278859,0.06
8111,75.9,"1","3","3",0.072703,0.075208,0.073442,0.072970,3.553084,97.700950,25.000000,
42.500000,42.400000,68.685755,0.618166,0.000000,"1",,57.2,1177,30.376,16.95555,280.8506
80,381.373854,,,28.000000,,,120.594262,"0",6.550995,0.00,0.000000,,,"1","13:12:54",42.3
02692,-
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0,9.209,3192.053,3.020,0.000,0.000,0.000,0.000,0.000,0.000,0.1549,,0.150,,3210.681,,,,,
,,,,,,,,,0.850,0.000251,,,,2.572,0.00243,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00013,,0.00012,0.000000000000,2.58668,n/a,70.8,70.278859,"1",75.9,0.068111,"3","3",
0.072703,0.075208,0.073442,0.072970,3.553084,97.700950,25.000000,42.500000,42.400000,68
.685755,0.618166,0.000000,

"04/19/2017"," 09:18:39.312",10.525,0.0120,n/a,120.000000,-13.4,-
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,0.000,8.6075,"SAMPLE","0",13.4,829,851,871,73.0,63.38,1.46,985,17.0,0.000000,23.000000
,189.0,191.0,6.4,195.0,n/a,57.3,28.219,75.8,0.033471,0.000000,"1",58.0,57.464547,0.0334
71,75.8,"1","3","1",0.051157,0.031801,0.051384,0.052117,3.626389,97.736477,25.000000,42
.500000,42.400000,55.650727,0.624641,0.000000,"1",,52.6,1173,30.430,15.38095,320.526021
,373.591933,,,26.764103,,,121.967207,"0",6.725028,0.00,0.000000,,,"1","13:12:56",42.302
684,-
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4,10.136,3191.826,2.316,0.000,0.000,0.000,0.000,0.000,0.000,0.1364,,0.132,,2090.316,,,,
,,,,,,,,,0.850,0.000226,,,,2.329,0.00169,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.051157,0.031801,0.051384,0.052117,3.626389,97.736477,25.000000,42.500000,42.400000,5
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7.9,24.7,,7.87,0.8971,10.7701,0.0122,0.0000,0.0000,0.0,0.0000,0.0000,0.0,24.6718,,23.93
2,0.000,7.0614,"SAMPLE","0",13.4,824,851,870,73.0,63.38,1.46,985,17.0,0.000000,23.00000
0,189.0,191.0,6.4,195.0,n/a,47.7,23.518,75.7,0.035329,0.000000,"1",48.3,47.884190,0.035
329,75.7,"1","3","1",0.034428,0.014355,0.032256,0.035332,3.552201,97.724269,25.000000,4
2.500000,42.400000,45.798631,0.631593,0.000000,"1",,45.5,1162,30.430,12.08423,360.20136
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02681,-
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,,,,,,,,,0.850,0.000213,,,,2.187,0.00157,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.034428,0.014355,0.032256,0.035332,3.552201,97.724269,25.000000,42.500000,42.400000,4
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"04/19/2017"," 09:18:41.312",12.184,0.0143,n/a,142.718932,-13.4,-
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3,0.000,5.4289,"SAMPLE","0",13.4,823,850,870,73.0,63.38,1.46,985,17.0,0.000000,23.00000
0,189.0,191.0,6.3,195.0,n/a,40.0,19.715,75.6,0.031405,0.000000,"1",40.5,40.070558,0.031
405,75.6,"1","3","1",0.022453,0.013350,0.019829,0.023342,3.633895,97.699362,25.000000,4
2.500000,42.400000,37.881832,0.639977,0.000000,"1",,50.5,1182,30.013,9.71458,353.762116
,363.390708,,,13.359095,,,108.371725,"0",23.913839,0.00,0.000000,,,"1","13:12:58",42.30
2681,-
83.702664,268.2,30.1,"11","09","0xc1222a01",1.049076,0.874538,1.349076,14.473,18.11,1.2
5,11.635,3189.068,2.377,0.000,0.000,0.000,0.000,0.000,0.000,0.4544,,0.441,,1153.380,,,,
,,,,,,,,,0.850,0.000181,,,,1.858,0.00139,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00027,,0.00026,0.000000000000,0.67181,n/a,40.5,40.070558,"1",75.6,0.031405,"3","1"
,0.022453,0.013350,0.019829,0.023342,3.633895,97.699362,25.000000,42.500000,42.400000,3
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,0.000,4.7661,"SAMPLE","0",13.5,824,851,869,73.0,65.26,1.50,985,17.5,0.000000,23.000000
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19,75.6,"1","3","1",0.016056,0.003562,0.015146,0.016734,3.728478,97.703430,25.000000,42
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358.159384,,,11.391931,,,104.554386,"0",32.508245,0.00,0.000000,,,"1","13:12:58",42.302
682,-
83.702824,268.6,29.6,"11","09","0xc1222a01",0.949226,0.824613,1.249226,14.473,20.99,1.4
5,10.101,3191.231,1.722,0.000,0.000,0.000,0.000,0.000,0.000,0.6489,,0.629,,1166.937,,,,
,,,,,,,,,,0.850,0.000135,,,,1.390,0.00075,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
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,0.016056,0.003562,0.015146,0.016734,3.728478,97.703430,25.000000,42.500000,42.400000,3
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09,75.5,"1","3","1",0.013445,-
0.003098,0.011945,0.014132,3.906759,97.708093,25.000000,42.500000,42.400000,29.645293,0
.653352,0.000000,"1",,15.7,1112,28.695,7.19195,319.390023,353.263459,,,6.360208,,,102.6
01080,"0",41.102650,0.00,0.000000,,,"1","13:13:00",42.302683,-
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1,8.615,3193.250,1.676,0.000,0.000,0.000,0.000,0.000,0.000,0.7612,,0.738,,1751.664,,,,
,,,,,,,,,0.850,0.000107,,,,1.097,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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0.013445,-
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,0.000,8.1399,"SAMPLE","0",13.5,824,849,869,73.0,63.38,1.46,985,17.0,0.000000,23.000000
,189.0,191.0,6.3,195.0,n/a,31.1,15.314,75.3,0.038234,0.000000,"1",31.5,31.225913,0.0382
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.500000,42.400000,28.783739,0.655223,0.000000,"1",,33.7,1096,28.524,8.23222,302.203977,
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82,-
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6,7.528,3194.440,2.260,0.000,0.000,0.000,0.000,0.000,0.000,0.7840,,0.760,,2665.548,,,,
,,,,,,,,,0.850,0.000091,,,,0.938,0.00066,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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2,0.000,9.6567,"SAMPLE","0",13.4,824,849,869,73.0,63.38,1.46,985,17.0,0.000000,23.00000
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720,75.0,"1","3","1",0.012330,0.011634,0.012308,0.012535,3.689772,97.719491,25.000000,4
2.500000,42.400000,28.084964,0.656741,0.000000,"1",,22.8,1069,27.950,8.31049,291.534950
,327.064633,,,11.315082,,,103.111431,"0",34.168708,0.00,0.000000,,,"1","13:13:02",42.30
2678,-
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6,6.869,3195.626,2.655,0.000,0.000,0.000,0.000,0.000,0.000,0.7738,,0.751,,3478.112,,,,
,,,,,,,,,0.850,0.000082,,,,0.836,0.00069,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00020,,0.00020,0.000000000000,0.90950,n/a,30.8,30.601852,"1",75.0,0.045720,"3","1",
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"04/19/2017"," 09:18:46.312",6.442,0.0098,n/a,97.634125,-13.0,-
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5,0.000,10.7881,"SAMPLE","0",13.5,823,849,869,73.0,63.38,1.46,985,17.0,0.000000,23.0000
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42.500000,42.400000,26.911829,0.659511,0.000000,"1",,25.3,1047,27.720,7.55734,287.10236
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2,0.000,11.2853,"SAMPLE","0",13.5,823,849,869,73.0,63.38,1.46,985,17.0,0.000000,23.0000
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,,,,,,,,,0.850,0.000090,,,,0.922,0.00089,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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9,0.000,11.1993,"SAMPLE","0",13.5,821,850,869,73.0,65.23,1.50,985,17.4,0.000000,23.0000
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4293,73.5,"1","3","3",0.021290,0.020231,-
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,,,,,,,,,0.850,0.000137,,,,1.409,0.00104,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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0.021290,0.020231,-
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,0.000,8.8381,"SAMPLE","0",13.5,826,850,868,73.0,65.22,1.50,985,17.4,0.000000,23.000000
,189.0,191.0,6.4,195.0,n/a,31.1,15.324,73.5,0.040301,0.000000,"1",31.4,31.174011,0.0403
01,73.5,"1","3","3",0.012619,0.008239,-
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0.012619,0.008239,-
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,0.000,7.4577,"SAMPLE","0",13.4,826,850,869,73.0,67.58,1.55,985,18.0,0.000000,23.000000
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95,73.3,"1","3","3",0.019764,0.018721,-
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,,,,,,,,,0.850,0.000136,,,,1.395,0.00045,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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,0.000,7.1995,"SAMPLE","0",13.3,826,852,870,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,189.0,191.0,6.4,195.0,n/a,69.8,34.350,73.2,0.061704,0.000000,"1",70.3,70.005763,0.0617
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2653,-
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,,,,,,,,,0.850,0.000202,,,,2.070,0.00108,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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0.077815,0.078600,0.000607,0.000904,3.614179,97.701299,25.000000,42.500000,42.500000,68
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30,73.0,"1","3","3",0.117153,0.116733,0.058727,0.057638,3.587798,97.679002,25.000000,42
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2651,-
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,,,,,,,,,0.850,0.000328,,,,3.362,0.00444,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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0,189.0,191.0,6.4,195.0,n/a,93.1,45.880,73.3,0.074049,0.000000,"1",93.9,93.384925,0.074
049,73.3,"1","3","3",0.132249,0.134236,0.131598,0.129652,3.581727,97.680832,25.000000,4
2.500000,42.400000,92.006693,0.611237,0.000000,"1",,88.5,1440,28.009,23.91685,323.21825

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2650,-
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,0.000,5.1222,"SAMPLE","0",13.2,827,853,871,73.0,67.65,1.55,984,18.0,0.000000,23.000000
,189.0,190.5,6.3,195.0,n/a,69.9,34.443,74.3,0.061811,0.000000,"1",70.6,70.142669,0.0618
11,74.3,"1","3","3",0.072234,0.071752,0.073113,0.072337,3.623392,97.691267,25.000000,42
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2644,-
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,189.0,190.0,6.3,195.0,n/a,49.6,24.454,75.6,0.058099,0.000000,"1",50.2,49.729076,0.0580
99,75.6,"1","3","1",0.038065,0.019215,0.035796,0.039141,3.782418,97.685054,25.000000,42
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,305.000000,,,15.773821,,,110.379615,"0",30.472895,0.00,0.000000,,,"1","13:13:16",42.30
2642,-
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61,75.8,"1","3","1",0.032824,0.019850,0.031820,0.033216,3.636858,97.690146,25.000000,42
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,0.000,6.3186,"SAMPLE","0",13.1,827,854,871,73.0,67.65,1.55,984,18.0,0.000000,23.000000
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2630,-
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339352,"0",43.365022,0.00,0.000000,,,"1","13:13:20",42.302618,-

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,0.000,6.1945,"SAMPLE","0",13.1,826,855,870,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,189.0,190.0,6.4,195.0,n/a,31.2,15.377,74.7,0.055384,0.000000,"1",31.5,31.259802,0.0553
84,74.7,"1","3","1",0.013233,0.013154,0.013176,0.013314,3.587332,97.727065,25.000000,42
.500000,42.400000,28.813754,0.655040,0.000000,"1",,34.3,1240,32.290,9.01172,303.243550,
301.902414,,,4.374421,,,102.863148,"0",37.676133,0.00,0.000000,,,"1","13:13:22",42.3026
09,-
83.706518,269.7,32.2,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,21.09,1.4
6,10.110,3192.240,1.760,0.000,0.000,0.000,0.000,0.000,0.000,0.3314,,0.321,,1524.195,,,,
,,,,,,,,,,0.850,0.000122,,,,1.253,0.00069,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00013,,0.00013,0.000000000000,0.59788,n/a,31.5,31.259802,"1",74.7,0.055384,"3","1"
,0.013233,0.013154,0.013176,0.013314,3.587332,97.727065,25.000000,42.500000,42.400000,2
8.813754,0.655040,0.000000,

"04/19/2017"," 09:19:07.312",10.229,0.0090,n/a,90.000000,-13.2,-
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,0.000,6.4564,"SAMPLE","0",13.1,831,854,871,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,189.0,190.0,6.3,195.0,n/a,31.3,15.397,74.4,0.060301,0.000000,"1",31.6,31.353213,0.0603
01,74.4,"1","3","3",0.012501,0.012812,0.013382,0.013269,3.771556,97.701620,25.000000,42
.500000,42.400000,28.855334,0.654870,0.000000,"1",,33.4,1240,32.290,8.85589,295.308173,
299.300000,,,5.936599,,,102.163521,"0",34.831689,0.00,0.000000,,,"1","13:13:24",42.3026
08,-
83.706605,269.7,32.3,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,21.40,1.4
8,9.968,3192.352,1.788,0.000,0.000,0.000,0.000,0.000,0.000,0.3420,,0.332,,1611.202,,,,
,,,,,,,,,,0.850,0.000120,,,,1.237,0.00069,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.855334,0.654870,0.000000,

"04/19/2017"," 09:19:08.312",9.734,0.0075,n/a,75.319516,-13.2,-
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,0.000,6.6821,"SAMPLE","0",13.1,832,853,871,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,189.0,190.0,6.4,195.0,n/a,33.2,16.364,73.9,0.058892,0.000000,"1",33.5,33.318812,0.0588
92,73.9,"1","3","3",0.004189,0.000910,0.016099,0.016113,3.533721,97.697233,25.000000,42
.500000,42.400000,30.879759,0.650862,0.000000,"1",,45.4,1240,32.290,9.56166,287.372796,
299.300000,,,10.619236,,,102.379763,"0",31.987244,0.00,0.000000,,,"1","13:13:24",42.302
606,-
83.706789,270.1,32.0,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,22.44,1.5
5,9.521,3193.226,1.573,0.000,0.000,0.000,0.000,0.000,0.000,0.3728,,0.362,,1745.656,,,,
,,,,,,,,,,0.850,0.000122,,,,1.256,0.00062,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00015,,0.00014,0.000000000000,0.68634,n/a,33.5,33.318812,"1",73.9,0.058892,"3","3",
0.004189,0.000910,0.016099,0.016113,3.533721,97.697233,25.000000,42.500000,42.400000,30
.879759,0.650862,0.000000,

"04/19/2017"," 09:19:09.312",9.030,0.0081,n/a,81.072000,-13.2,-
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,0.000,7.1807,"SAMPLE","0",13.1,828,852,871,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,189.0,190.0,6.4,195.0,n/a,49.8,24.549,73.6,0.065862,0.000000,"1",50.3,49.995626,0.0658
62,73.6,"1","3","3",-0.000037,-
0.003383,0.038582,0.038638,3.668006,97.706848,25.000000,42.500000,42.400000,47.842593,0
.629890,0.000000,"1",,26.2,1228,32.290,10.89666,279.437420,299.300000,,,7.402315,,,104.
746377,"0",32.721254,0.00,0.000000,,,"1","13:13:26",42.302607,-
83.707052,270.6,31.7,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,24.11,1.6
7,8.888,3193.720,1.825,0.000,0.000,0.000,0.000,0.000,0.000,0.4125,,0.400,,2010.716,,,,,
,,,,,,,,,0.850,0.000171,,,,1.758,0.00100,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00023,,0.00022,0.000000000000,1.10643,n/a,50.3,49.995626,"1",73.6,0.065862,"3","3",
-0.000037,-
0.003383,0.038582,0.038638,3.668006,97.706848,25.000000,42.500000,42.400000,47.842593,0
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"04/19/2017"," 09:19:10.312",8.759,0.0083,n/a,82.608696,-13.2,-
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,0.000,7.9788,"SAMPLE","0",13.1,825,853,872,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,189.5,190.0,6.4,195.0,n/a,46.1,22.706,73.4,0.055905,0.000000,"1",46.5,46.236364,0.0559
05,73.4,"1","3","3",-0.000074,-
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.633408,0.000000,"1",,17.9,1229,32.290,11.38011,269.398124,289.618786,,,6.760766,,,105.
643565,"0",34.446993,0.00,0.000000,,,"1","13:13:26",42.302610,-
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2,8.644,3193.985,1.917,0.000,0.000,0.000,0.000,0.000,0.000,0.4205,,0.408,,2298.272,,,,,
,,,,,,,,,0.850,0.000154,,,,1.581,0.00095,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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-0.000074,-
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,0.000,8.5396,"SAMPLE","0",13.1,828,853,871,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,189.5,190.0,6.4,195.0,n/a,34.4,16.937,73.3,0.042297,0.000000,"1",34.7,34.492796,0.0422
97,73.3,"1","3","3",-0.000062,-
0.003206,0.016330,0.016249,3.559913,97.706229,25.000000,42.500000,42.400000,32.026968,0
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0314,"0",36.172733,0.00,0.000000,,,"1","13:13:28",42.302610,-
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3,8.137,3195.183,1.788,0.000,0.000,0.000,0.000,0.000,0.000,0.4216,,0.409,,2617.135,,,,,
,,,,,,,,,0.850,0.000108,,,,1.109,0.00062,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00015,,0.00014,0.000000000000,0.90784,n/a,34.7,34.492796,"1",73.3,0.042297,"3","3",
-0.000062,-
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,0.000,9.2745,"SAMPLE","0",13.1,830,853,872,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,189.5,190.0,6.3,195.0,n/a,37.4,18.390,73.1,0.054560,0.000000,"1",37.6,37.529341,0.0545
60,73.1,"1","3","3",0.001325,-
0.001149,0.023875,0.023589,3.883667,97.699158,25.000000,42.500000,42.400000,35.082959,0
.643961,0.000000,"1",,0.2,1197,31.420,8.94745,243.086084,299.300000,,,1.000000,,,101.22
7163,"0",37.898472,0.00,0.000000,,,"1","13:13:28",42.302607,-
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9,7.185,3196.719,2.199,0.000,0.000,0.000,0.000,0.000,0.000,0.4586,,0.445,,3236.359,,,,,
,,,,,,,,,0.850,0.000103,,,,1.058,0.00073,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00015,,0.00015,0.000000000000,1.07054,n/a,37.6,37.529341,"1",73.1,0.054560,"3","3",
0.001325,-
0.001149,0.023875,0.023589,3.883667,97.699158,25.000000,42.500000,42.400000,35.082959,0
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5,0.000,10.5051,"SAMPLE","0",13.1,831,854,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
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2904,73.0,"1","3","3",0.021257,0.023585,0.038667,0.038524,3.687202,97.744224,25.000000,
42.500000,42.400000,42.775360,0.634070,0.000000,"1",,2.4,1184,30.592,9.37487,229.930064
,299.300000,,,2.162791,,,101.999398,"0",35.450601,0.00,0.000000,,,"1","13:13:30",42.302
605,-
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5,5.792,3203.349,0.973,0.000,0.000,0.000,0.000,0.000,0.000,0.5331,,0.517,,4623.636,,,,,
,,,,,,,,,0.850,0.000099,,,,1.010,0.00031,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.775360,0.634070,0.000000,

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7.8,24.7,,13.30,0.9575,3.9252,0.0040,0.0000,0.0000,0.0,0.0000,0.0000,0.0,24.6740,,23.93
4,0.000,12.7319,"SAMPLE","0",13.1,832,854,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.4,195.0,n/a,33.3,16.400,72.9,0.052815,0.000000,"1",33.6,33.433613,0.05
2815,72.9,"1","3","3",0.015399,0.017893,0.017239,0.017363,3.686662,97.732939,25.000000,
42.500000,42.400000,30.942799,0.651903,0.000000,"1",,21.3,1187,30.430,8.23923,220.74976
7,258.803939,,,6.909859,,,102.564726,"0",31.145112,0.00,0.000000,,,"1","13:13:30",42.30
2606,-
83.707830,271.5,31.4,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,51.96,3.5
9,4.444,3209.676,2.066,0.000,0.000,0.000,0.000,0.000,0.000,0.6338,,0.615,,7569.812,,,,,
,,,,,,,,,0.850,0.000054,,,,0.556,0.00036,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.942799,0.651903,0.000000,

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4,0.000,15.1944,"SAMPLE","0",13.1,832,854,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.4,195.0,n/a,29.6,14.565,72.8,0.054322,0.000000,"1",29.8,29.700000,0.05
4322,72.8,"1","3","3",0.011756,0.016260,0.012125,0.011865,3.658415,97.728559,25.000000,
42.500000,42.400000,27.109836,0.658748,0.000000,"1",,39.7,1182,30.430,8.99511,228.30063
7,295.931700,,,11.708134,,,102.500000,"0",26.839623,0.00,0.000000,,,"1","13:13:32",42.3
02607,-
83.707993,271.7,30.7,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,69.59,4.8
1,3.495,3218.173,3.364,0.000,0.000,0.000,0.000,0.000,0.000,0.7416,,0.719,,12085.600,,,,
,,,,,,,,,0.850,0.000036,,,,0.370,0.00039,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00009,,0.00008,0.000000000000,1.38902,n/a,29.8,29.700000,"1",72.8,0.054322,"3","3"
,0.011756,0.016260,0.012125,0.011865,3.658415,97.728559,25.000000,42.500000,42.400000,2
7.109836,0.658748,0.000000,

"04/19/2017"," 09:19:16.312",2.660,0.0082,n/a,81.515152,-13.3,-
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6,0.000,16.8362,"SAMPLE","0",13.1,834,853,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.4,195.0,n/a,33.3,16.361,72.7,0.046337,0.000000,"1",33.5,33.374380,0.04
6337,72.7,"1","3","1",0.015826,0.019464,0.016214,0.016069,3.591956,97.704274,25.000000,
42.500000,42.400000,30.849852,0.650866,0.000000,"1",,49.5,1187,30.430,9.54782,235.85150
8,296.600000,,,17.036364,,,102.681354,"0",22.534134,0.00,0.000000,,,"1","13:13:32",42.3
02598,-
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9,3.151,3219.607,6.280,0.000,0.000,0.000,0.000,0.000,0.000,0.7661,,0.743,,15285.723,,,,
,,,,,,,,,0.850,0.000036,,,,0.364,0.00071,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00009,,0.00008,0.000000000000,1.72897,n/a,33.5,33.374380,"1",72.7,0.046337,"3","1"
,0.015826,0.019464,0.016214,0.016069,3.591956,97.704274,25.000000,42.500000,42.400000,3
0.849852,0.650866,0.000000,

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4,0.000,16.8189,"SAMPLE","0",13.1,832,854,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.4,195.0,n/a,58.0,28.522,72.7,0.058205,0.000000,"1",58.3,58.158586,0.05
8205,72.7,"1","3","1",0.057339,0.060970,0.058416,0.057821,3.591956,97.701638,25.000000,
42.500000,42.400000,56.090340,0.625416,0.000000,"1",,62.9,1197,30.748,15.46438,243.4023
78,296.600000,,,24.336691,,,107.693599,"0",22.785187,0.00,0.000000,,,"1","13:13:34",42.
302585,-
83.708401,271.2,30.5,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,39.33,2.7
2,5.661,3197.773,5.293,0.000,0.000,0.000,0.000,0.000,0.000,0.3454,,0.335,,7593.318,,,,,
,,,,,,,,,0.850,0.000124,,,,1.268,0.00210,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00014,,0.00013,0.000000000000,3.01092,n/a,58.3,58.158586,"1",72.7,0.058205,"3","1",

0.057339,0.060970,0.058416,0.057821,3.591956,97.701638,25.000000,42.500000,42.400000,56
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2,0.000,14.3695,"SAMPLE","0",13.1,828,854,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.4,195.0,n/a,66.9,32.960,72.7,0.061237,0.000000,"1",67.4,67.150413,0.06
1237,72.7,"1","3","1",0.065382,0.070473,0.066151,0.065908,3.846585,97.712303,25.000000,
42.400000,42.400000,65.213433,0.619336,0.000000,"1",,47.3,1202,31.050,17.26165,251.8611
46,275.846166,,,27.506977,,,115.942405,"0",27.556477,0.00,0.000000,,,"1","13:13:34",42.
302576,-
83.708567,270.9,31.0,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,26.20,1.8
1,8.215,3191.747,4.289,0.000,0.000,0.000,0.000,0.000,0.000,0.2154,,0.209,,4361.218,,,,,
,,,,,,,,,0.850,0.000212,,,,2.176,0.00292,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00015,,0.00014,0.000000000000,2.97279,n/a,67.4,67.150413,"1",72.7,0.061237,"3","1",
0.065382,0.070473,0.066151,0.065908,3.846585,97.712303,25.000000,42.400000,42.400000,65
.213433,0.619336,0.000000,

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7.9,15.2,,11.84,0.9121,8.9964,0.0083,0.0000,0.0000,0.0,0.0000,0.0000,0.0,15.1594,,14.70
5,0.000,10.7957,"SAMPLE","0",13.1,830,855,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.3,195.0,n/a,51.4,25.320,72.8,0.038319,0.000000,"1",51.8,51.581818,0.03
8319,72.8,"1","3","1",0.041954,0.032323,0.041439,0.043357,3.551135,97.702938,25.000000,
42.500000,42.400000,49.351218,0.628518,0.000000,"1",,25.7,1207,31.050,10.99908,267.4465
12,291.689923,,,8.228846,,,118.024348,"0",32.327766,0.00,0.000000,,,"1","13:13:36",42.3
02571,-
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3,9.637,3193.231,1.873,0.000,0.000,0.000,0.000,0.000,0.000,0.1690,,0.164,,2786.191,,,,,
,,,,,,,,,0.850,0.000191,,,,1.967,0.00115,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00010,,0.00010,0.000000000000,1.71571,n/a,51.8,51.581818,"1",72.8,0.038319,"3","1",
0.041954,0.032323,0.041439,0.043357,3.551135,97.702938,25.000000,42.500000,42.400000,49
.351218,0.628518,0.000000,

"04/19/2017"," 09:19:20.312",10.878,0.0102,n/a,101.786311,-13.9,-
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,0.000,8.2579,"SAMPLE","0",13.1,832,854,872,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,190.0,190.0,6.4,195.0,n/a,44.1,21.712,72.8,0.035419,0.000000,"0",44.4,44.195009,0.0354
19,72.8,"0","3","1",0.028386,0.018163,0.026335,0.030165,3.681760,97.717052,25.000000,42
.500000,42.400000,41.861409,0.635218,0.000000,"1",,27.4,1233,31.050,9.01523,283.031878,
293.800000,,,5.890511,,,107.698058,"0",37.099056,0.00,0.000000,,,"1","13:13:36",42.3025
69,-
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9,10.552,3191.978,1.901,0.000,0.000,0.000,0.000,0.000,0.000,0.1708,,0.166,,1947.755,,,,
,,,,,,,,,0.850,0.000179,,,,1.845,0.00110,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00010,,0.00010,0.000000000000,1.12539,n/a,44.4,44.195009,"0",72.8,0.035419,"3","1"
,0.028386,0.018163,0.026335,0.030165,3.681760,97.717052,25.000000,42.500000,42.400000,4
1.861409,0.635218,0.000000,

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3,0.000,6.7178,"SAMPLE","0",13.1,833,855,871,73.0,67.58,1.55,985,18.0,0.000000,23.00000
0,190.0,190.0,6.3,195.0,n/a,38.2,18.851,72.8,0.039914,0.000000,"1",38.5,38.338250,0.039
914,72.8,"1","3","1",0.020281,0.018019,0.019006,0.021402,3.563921,97.696341,25.000000,4
2.500000,42.400000,35.951167,0.642211,0.000000,"1",,14.7,1186,31.050,8.64503,298.617244
,293.158850,,,1.000000,,,103.494993,"0",39.775317,0.00,0.000000,,,"1","13:13:38",42.302
568,-
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2,11.101,3190.998,2.044,0.000,0.000,0.000,0.000,0.000,0.000,0.2138,,0.207,,1507.783,,,,
,,,,,,,,,0.850,0.000164,,,,1.683,0.00108,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00011,,0.00011,0.000000000000,0.79487,n/a,38.5,38.338250,"1",72.8,0.039914,"3","1"
,0.020281,0.018019,0.019006,0.021402,3.563921,97.696341,25.000000,42.500000,42.400000,3
5.951167,0.642211,0.000000,

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,0.000,5.7515,"SAMPLE","0",13.1,830,855,871,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,190.0,190.0,6.3,195.0,n/a,34.4,16.973,72.7,0.039457,0.000000,"1",34.7,34.497333,0.0394
57,72.7,"1","3","1",0.015819,0.018147,0.015868,0.016576,3.681753,97.718292,25.000000,42

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99.608231,,,3.053846,,,102.034338,"0",39.202146,0.00,0.000000,,,"1","13:13:38",42.30256
5,-
83.709157,271.8,31.3,"11","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,20.09,1.3
9,10.599,3191.317,1.864,0.000,0.000,0.000,0.000,0.000,0.000,0.3795,,0.368,,1350.768,,,,
,,,,,,,,,,0.850,0.000141,,,,1.448,0.00085,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00017,,0.00017,0.000000000000,0.61272,n/a,34.7,34.497333,"1",72.7,0.039457,"3","1"
,0.015819,0.018147,0.015868,0.016576,3.681753,97.718292,25.000000,42.500000,42.400000,3
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"04/19/2017"," 09:19:23.312",8.428,0.0063,n/a,63.144287,-14.1,-
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,0.000,6.1685,"SAMPLE","0",13.1,826,854,871,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,190.0,190.0,6.4,195.0,n/a,32.3,15.907,72.7,0.039129,0.000000,"1",32.5,32.434110,0.0391
29,72.7,"1","3","1",0.013705,0.017823,0.012518,0.014382,3.671898,97.715318,25.000000,42
.500000,42.400000,29.927754,0.652354,0.000000,"1",,4.3,1177,30.506,8.71441,291.743965,2
93.387800,,,1.706731,,,101.276227,"0",38.628976,0.00,0.000000,,,"1","13:13:40",42.30255
9,-
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8,8.345,3194.548,1.523,0.000,0.000,0.000,0.000,0.000,0.000,0.6178,,0.599,,1842.022,,,,
,,,,,,,,,0.850,0.000104,,,,1.068,0.00051,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00021,,0.00020,0.000000000000,0.61587,n/a,32.5,32.434110,"1",72.7,0.039129,"3","1",
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,0.000,8.7704,"SAMPLE","0",13.1,828,853,871,73.0,67.58,1.55,985,18.0,0.000000,23.000000
,190.0,190.0,6.3,195.0,n/a,32.1,15.797,72.7,0.053032,0.000000,"1",32.3,32.215488,0.0530
32,72.7,"1","3","1",0.014087,0.018927,0.014040,0.014141,3.636858,97.731542,25.000000,42
.500000,42.400000,29.634932,0.652965,0.000000,"1",,4.2,1160,30.430,8.50641,269.773545,2
91.100000,,,1.000000,,,100.628646,"0",38.055805,0.00,0.000000,,,"1","13:13:40",42.30255
4,-
83.709572,271.3,31.1,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,34.61,2.3
9,6.350,3199.498,1.311,0.000,0.000,0.000,0.000,0.000,0.000,0.8618,,0.836,,3492.053,,,,
,,,,,,,,,0.850,0.000078,,,,0.797,0.00033,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00022,,0.00021,0.000000000000,0.86961,n/a,32.3,32.215488,"1",72.7,0.053032,"3","1",
0.014087,0.018927,0.014040,0.014141,3.636858,97.731542,25.000000,42.500000,42.400000,29
.634932,0.652965,0.000000,

"04/19/2017"," 09:19:25.312",4.569,0.0040,n/a,40.000000,-13.9,-
8.0,47.4,,12.08,0.9536,4.3570,0.0038,0.0000,0.0000,0.0,0.0000,0.0000,0.0,47.4451,,46.02
2,0.000,11.5226,"SAMPLE","0",13.1,831,852,871,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.4,195.0,n/a,36.8,18.105,72.4,0.056124,0.000000,"1",37.0,36.854545,0.05
6124,72.4,"1","3","1",0.022556,0.026430,0.022662,0.022651,3.668698,97.720256,25.000000,
42.500000,42.400000,34.413018,0.645222,0.000000,"1",,0.0,1136,29.693,9.00527,247.803125
,290.882597,,,1.000000,,,100.382649,"0",35.033052,0.00,0.000000,,,"1","13:13:42",42.302
552,-
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3,4.869,3205.413,1.786,0.000,0.000,0.000,0.000,0.000,0.000,1.0965,,1.064,,6163.689,,,,
,,,,,,,,,0.850,0.000067,,,,0.681,0.00038,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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.413018,0.645222,0.000000,

"04/19/2017"," 09:19:26.312",3.168,0.0040,n/a,40.000000,-13.9,-
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1,0.000,13.7744,"SAMPLE","0",13.1,833,852,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.3,195.0,n/a,67.8,33.377,72.3,0.067293,0.000000,"1",68.2,67.990000,0.06
7293,72.3,"1","3","3",0.075241,0.080121,0.049134,0.048617,3.615754,97.718696,25.000000,
42.500000,42.400000,66.074332,0.619893,0.000000,"1",,0.0,1091,28.483,14.77900,225.83270
5,273.486022,,,1.000000,,,100.379738,"0",26.070900,0.00,0.000000,,,"1","13:13:42",42.30
2544,-
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2,3.607,3215.589,2.584,0.000,0.000,0.000,0.000,0.000,0.000,1.4136,,1.371,,10531.369,,,,
,,,,,,,,,0.850,0.000086,,,,0.881,0.00071,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00039,,0.00038,0.000000000000,2.88566,n/a,68.2,67.990000,"1",72.3,0.067293,"3","3"
,0.075241,0.080121,0.049134,0.048617,3.615754,97.718696,25.000000,42.500000,42.400000,6

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1,0.000,15.9129,"SAMPLE","0",13.1,832,853,871,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.3,195.0,n/a,84.2,41.429,72.2,0.067649,0.000000,"1",84.7,84.390079,0.06
7649,72.2,"1","3","3",0.107118,0.109128,0.000304,0.000236,3.591956,97.727417,25.000000,
42.500000,42.400000,82.735314,0.613400,0.000000,"1",,0.0,1256,26.216,19.88685,210.14858
8,275.682996,,,1.000000,,,104.263887,"0",17.108748,0.00,0.000000,,,"1","13:13:44",42.30
2536,-
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61,2.474,3237.800,4.315,0.000,0.000,0.000,0.000,0.000,0.000,2.0634,,2.002,,20097.767,,,
,,,,,,,,,,,0.850,0.000065,,,,0.667,0.00089,0.00000,0.00000,0.00000,0.00000,0.00000,0.00
000,0.00043,,0.00041,0.000000000000,4.13794,n/a,84.7,84.390079,"1",72.2,0.067649,"3","3
",0.107118,0.109128,0.000304,0.000236,3.591956,97.727417,25.000000,42.500000,42.400000,
82.735314,0.613400,0.000000,

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4,0.000,18.1303,"SAMPLE","0",13.1,828,854,871,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.3,195.0,n/a,80.8,39.765,72.2,0.066960,0.000000,"1",81.3,80.988340,0.06
6960,72.2,"1","3","3",0.098490,0.105576,0.000098,0.000018,3.626297,97.738560,25.000000,
42.500000,42.400000,79.263589,0.614396,0.000000,"1",,0.0,1236,24.141,20.15482,195.83505
4,286.705827,,,1.000000,,,106.733841,"0",8.146596,0.00,0.000000,,,"1","13:13:44",42.302
534,-
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.11,1.746,3275.820,10.529,0.000,0.000,0.000,0.000,0.000,0.000,3.0106,,2.920,,39899.710,
,,,,,,,,,,,,0.850,0.000037,,,,0.372,0.00119,0.00000,0.00000,0.00000,0.00000,0.00000,0.
00000,0.00034,,0.00033,0.000000000000,4.52517,n/a,81.3,80.988340,"1",72.2,0.066960,"3",
"3",0.098490,0.105576,0.000098,0.000018,3.626297,97.738560,25.000000,42.500000,42.40000
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3,0.000,19.4980,"SAMPLE","0",13.1,827,854,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.4,195.0,n/a,93.4,45.967,72.4,0.074713,0.000000,"1",94.0,93.738721,0.07
4713,72.4,"1","3","3",0.136152,0.139738,-
0.000015,0.000008,3.681759,97.755217,25.000000,42.500000,42.400000,92.176335,0.611122,0
.000000,"1",,0.0,1371,21.859,22.56521,181.521519,285.700000,,,1.000000,,,106.691322,"0"
,0.000000,0.00,0.000000,,,"1","13:13:46",42.302533,-
83.710277,271.5,27.5,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,277.67,19
.18,1.429,3310.008,23.922,0.000,0.000,0.000,0.000,0.000,0.000,3.9058,,3.789,,63816.188,
,,,,,,,,,,,,0.850,0.000029,,,,0.292,0.00211,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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"3",0.136152,0.139738,-
0.000015,0.000008,3.681759,97.755217,25.000000,42.500000,42.400000,92.176335,0.611122,0
.000000,

"04/19/2017"," 09:19:30.312",0.553,0.0098,n/a,97.611065,-13.8,-
8.0,23.5,,20.53,0.9876,0.5465,0.0096,0.0000,0.0000,0.0,0.0000,0.0000,0.0,23.5242,,22.81
9,0.000,20.2758,"SAMPLE","0",13.0,832,855,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.4,195.0,n/a,91.9,45.254,72.9,0.067036,0.000000,"1",92.6,92.270307,0.06
7036,72.9,"1","3","3",0.126404,0.127946,0.000184,0.000004,3.603296,97.779889,25.000000,
42.500000,42.400000,90.760853,0.611523,0.000000,"1",,0.0,1387,18.895,23.22300,167.20798
4,268.595556,,,1.000000,,,109.812127,"0",0.000000,0.00,0.000000,,,"1","13:13:46",42.302
527,-
83.710413,271.1,25.2,"12","09","0xc1222a01",0.900000,1.056219,1.404975,14.473,371.42,25
.66,1.256,3350.691,37.618,0.000,0.000,0.000,0.000,0.000,0.000,4.5309,,4.395,,90389.685,
,,,,,,,,,,,,0.850,0.000021,,,,0.214,0.00240,0.00000,0.00000,0.00000,0.00000,0.00000,0.
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"3",0.126404,0.127946,0.000184,0.000004,3.603296,97.779889,25.000000,42.500000,42.40000
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5,0.000,20.8661,"SAMPLE","0",13.1,833,856,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.5,195.0,n/a,72.3,35.619,73.4,0.043451,0.000000,"1",72.9,72.583276,0.04
3451,73.4,"1","3","3",0.077454,0.082863,0.051586,0.050856,3.695091,97.765060,25.000000,

42.500000,42.400000,70.774578,0.617280,0.000000,"1",,0.0,1147,15.156,18.94485,159.13125
3,254.323244,,,1.000000,,,108.445192,"0",0.000000,0.00,0.000000,,,"1","13:13:48",42.302
522,-
83.710543,270.8,23.0,"12","09","0xc1222a01",0.900000,1.300000,1.600000,14.473,450.00,31
.09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000014,,,,0.142,0.00109,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00020,,0.00019,0.000000000000,4.66502,n/a,72.9,72.583276,"1",73.4,0.043451,"3","3"
,0.077454,0.082863,0.051586,0.050856,3.695091,97.765060,25.000000,42.500000,42.400000,7
0.774578,0.617280,0.000000,

"04/19/2017"," 09:19:32.312",0.414,0.0050,n/a,50.000000,-13.8,-
8.1,17.7,,21.00,1.0000,0.4144,0.0050,0.0000,0.0000,0.0,0.0000,0.0000,0.0,17.6742,,17.14
4,0.000,21.0000,"SAMPLE","0",13.1,832,855,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.4,195.0,n/a,66.4,32.760,74.0,0.026179,0.000000,"1",67.1,66.729528,0.02
6179,74.0,"1","3","3",0.065452,0.072441,0.066784,0.065722,3.624837,97.771014,25.000000,
42.500000,42.400000,64.908623,0.619554,0.000000,"1",,0.0,1051,11.910,16.77392,153.56498
8,281.597404,,,1.000000,,,105.764851,"0",0.000000,0.00,0.000000,,,"1","13:13:48",42.302
508,-
83.710650,271.0,20.1,"12","09","0xc1222a01",0.900000,1.045010,1.396008,14.473,450.00,31
.09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000013,,,,0.117,0.00090,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00016,,0.00015,0.000000000000,4.31815,n/a,67.1,66.729528,"1",74.0,0.026179,"3","3"
,0.065452,0.072441,0.066784,0.065722,3.624837,97.771014,25.000000,42.500000,42.400000,6
4.908623,0.619554,0.000000,

"04/19/2017"," 09:19:33.312",0.386,0.0050,n/a,50.000000,-13.8,-
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6,0.000,21.1000,"SAMPLE","0",13.0,832,854,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.3,195.0,n/a,55.6,27.412,74.3,0.017981,0.000000,"1",56.2,55.792462,0.01
7981,74.3,"1","3","3",0.045073,0.043551,0.046504,0.045500,3.652650,97.781482,25.000000,
42.500000,42.400000,53.797655,0.626830,0.000000,"1",,0.0,1036,9.090,16.10420,147.998723
,280.100000,,,1.000000,,,104.584841,"0",0.022779,0.00,0.000000,,,"1","13:13:50",42.3024
98,-
83.710786,271.1,15.3,"12","09","0xc1222a01",0.900000,0.927123,1.301698,14.473,450.00,31
.09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000011,,,,0.091,0.00075,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00012,,0.00011,0.000000000000,3.63033,n/a,56.2,55.792462,"1",74.3,0.017981,"3","3"
,0.045073,0.043551,0.046504,0.045500,3.652650,97.781482,25.000000,42.500000,42.400000,5
3.797655,0.626830,0.000000,

"04/19/2017"," 09:19:34.312",0.369,0.0054,n/a,53.892562,-13.8,-
8.1,14.0,,21.10,1.0000,0.3689,0.0054,0.0000,0.0000,0.0,0.0000,0.0000,0.0,14.0000,,13.58
0,0.000,21.1000,"SAMPLE","0",13.1,833,854,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,190.0,190.0,6.4,195.0,n/a,33.9,16.696,74.6,-0.019097,0.000000,"1",34.2,34.025049,-
0.019097,74.6,"1","3","1",0.014965,-
0.003807,0.015657,0.016708,3.681760,97.772346,25.000000,42.500000,42.400000,31.585461,0
.649450,0.000000,"1",,2.2,896,7.903,6.37504,142.432458,267.530423,,,1.000000,,,102.0475
63,"0",7.615917,0.00,0.000000,,,"1","13:13:50",42.302505,-
83.710850,271.0,11.2,"12","09","0xc1222a01",0.900000,1.176873,1.501499,14.473,450.00,31
.09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000006,,,,0.053,0.00049,0.00000,0.00000,0.00000,0.00000,0.00000,0.000
00,0.00006,,0.00006,0.000000000000,2.21113,n/a,34.2,34.025049,"1",74.6,-
0.019097,"3","1",0.014965,-
0.003807,0.015657,0.016708,3.681760,97.772346,25.000000,42.500000,42.400000,31.585461,0
.649450,0.000000,

"04/19/2017"," 09:19:35.312",0.352,0.0060,n/a,60.000000,-13.8,-
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3,0.000,21.1000,"SAMPLE","0",13.1,835,855,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
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0.009753,74.5,"1","3","1",0.010388,0.000343,0.010254,0.011333,3.643433,97.760813,25.000
000,42.500000,42.400000,26.289325,0.661380,0.000000,"1",,9.4,897,7.754,6.34402,142.1648
64,235.593971,,,1.000000,,,100.587635,"0",15.209054,0.00,0.000000,,,"1","13:13:52",42.3
02518,-
83.710899,271.0,8.8,"12","09","0xc1222a01",0.900000,1.300000,1.600000,14.473,450.00,31.
09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,
,,,,,,,,,,0.850,0.000005,,,,0.043,0.00047,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00005,,0.00005,0.000000000000,1.87305,n/a,29.0,28.785691,"1",74.5,-

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"04/19/2017"," 09:19:36.312",0.343,0.0060,n/a,60.000000,-13.8,-
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0,0.000,21.1000,"SAMPLE","0",13.1,830,855,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,191.0,190.0,6.4,195.0,n/a,25.5,12.557,74.3,-0.009128,0.000000,"1",25.7,25.528743,-
0.009128,74.3,"1","3","1",0.007723,0.001744,0.006779,0.008527,3.714558,97.789501,25.000
000,42.500000,42.400000,22.971380,0.671168,0.000000,"1",,13.1,908,7.767,6.55557,146.010
094,274.700000,,,1.000000,,,100.023804,"0",22.802191,0.00,0.000000,,,"1","13:13:52",42.
302538,-
83.710933,270.9,8.1,"12","09","0xc1222a01",0.900000,1.300000,1.600000,14.473,450.00,31.
09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,
,,,,,,,,,0.850,0.000005,,,,0.037,0.00041,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00004,,0.00004,0.000000000000,1.66301,n/a,25.7,25.528743,"1",74.3,-
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"04/19/2017"," 09:19:37.312",0.340,0.0060,n/a,60.000000,-13.8,-
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3,0.000,21.1000,"SAMPLE","0",13.1,829,856,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,191.0,190.0,6.4,195.0,n/a,25.0,12.319,73.9,0.005026,0.000000,"1",25.2,25.087052,0.00
5026,73.9,"1","3","1",0.007866,0.011169,0.008083,0.008099,3.530148,97.804464,25.000000,
42.400000,42.400000,22.455736,0.672939,0.000000,"1",,20.7,862,7.038,6.72672,149.855323,
274.700000,,,2.458636,,,99.647765,"0",30.395328,0.00,0.000000,,,"1","13:13:54",42.30254
8,-
83.710950,270.9,7.7,"12","09","0xc1222a01",0.900000,1.300000,1.600000,14.473,450.00,31.
09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,
,,,,,,,,,0.850,0.000005,,,,0.036,0.00041,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00004,,0.00004,0.000000000000,1.63150,n/a,25.2,25.087052,"1",73.9,0.005026,"3","1",
0.007866,0.011169,0.008083,0.008099,3.530148,97.804464,25.000000,42.400000,42.400000,22
.455736,0.672939,0.000000,

"04/19/2017"," 09:19:38.312",0.344,0.0060,n/a,60.000000,-13.8,-
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,0.000,20.9000,"SAMPLE","0",13.1,832,855,873,73.0,67.58,1.55,985,18.0,0.000000,23.00000
0,191.0,190.0,6.4,195.0,n/a,25.5,12.572,73.6,0.002292,0.000000,"1",25.7,25.564666,0.002
292,73.6,"1","3","1",0.008158,0.012610,0.008864,0.008447,3.607822,97.792618,25.000000,4
2.400000,42.400000,22.962108,0.671106,0.000000,"1",,27.0,875,6.830,6.85319,153.700553,2
72.163862,,,4.000000,,,99.827201,"0",31.236812,0.00,0.000000,,,"1","13:13:54",42.302576
,-
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09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,
,,,,,,,,,0.850,0.000005,,,,0.037,0.00041,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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"04/19/2017"," 09:19:39.312",0.425,0.0066,n/a,65.547201,-13.8,-
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.000,20.2943,"SAMPLE","0",13.1,835,855,872,73.0,67.58,1.55,985,18.0,0.000000,23.000000,
191.0,190.0,6.4,195.0,n/a,25.3,12.479,73.0,0.003558,0.000000,"0",25.5,25.461472,0.00355
8,73.0,"0","3","1",0.008105,0.012226,0.008766,0.008318,3.584958,97.784808,25.000000,42.
400000,42.400000,22.815648,0.671493,0.000000,"1",,26.3,892,7.013,6.52773,158.297143,225
.961106,,,4.820463,,,100.202408,"0",31.515048,0.00,0.000000,,,"1","13:13:56",42.302616,
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83.710937,271.8,7.5,"12","09","0xc1222a01",0.900000,1.300000,1.600000,14.473,450.00,31.
09,1.552,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.0000,0.000,0.000,,0.000,,,,,
,,,,,,,,,0.850,0.000005,,,,0.046,0.00045,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00003,,0.00003,0.000000000000,1.58954,n/a,25.5,25.461472,"0",73.0,0.003558,"3","1",
0.008105,0.012226,0.008766,0.008318,3.584958,97.784808,25.000000,42.400000,42.400000,22
.815648,0.671493,0.000000,

"04/19/2017"," 09:19:40.312",0.732,0.0070,n/a,70.000000,-13.9,-
8.2,9.0,,19.45,0.9861,0.7215,0.0069,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.0000,,8.730,0
.000,19.1824,"SAMPLE","0",13.1,835,855,873,73.0,67.58,1.55,985,18.0,0.000000,23.000000,
191.0,190.0,6.4,195.0,n/a,25.2,12.416,72.6,0.005158,0.000000,"1",25.4,25.399002,0.00515
8,72.6,"1","3","1",0.008059,0.011148,0.008558,0.008199,3.503944,97.772346,25.000000,42.

400000,42.400000,22.696378,0.671801,0.000000,"1",,25.9,898,7.276,6.53058,164.011429,269
.300000,,,4.157068,,,100.280000,"0",31.793285,0.00,0.000000,,,"1","13:13:56",42.302640,
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83.710924,271.5,6.4,"12","09","0xc1222a01",0.900000,1.300000,1.600000,14.473,284.20,19.
64,1.413,3328.430,20.265,0.000,0.000,0.000,0.000,0.000,0.000,1.3042,,1.265,,64339.465,,
,,,,,,,,,,,,0.850,0.000008,,,,0.077,0.00047,0.00000,0.00000,0.00000,0.00000,0.00000,0.0
0000,0.00003,,0.00003,0.000000000000,1.49487,n/a,25.4,25.399002,"1",72.6,0.005158,"3","
1",0.008059,0.011148,0.008558,0.008199,3.503944,97.772346,25.000000,42.400000,42.400000
,22.696378,0.671801,0.000000,

"04/19/2017"," 09:19:41.312",1.624,0.0082,n/a,82.392427,-13.9,-
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.000,18.2284,"SAMPLE","0",13.1,836,855,873,73.0,67.58,1.55,985,18.0,0.000000,23.000000,
191.0,190.0,6.4,195.0,n/a,25.3,12.457,72.1,0.009017,0.000000,"1",25.5,25.367726,0.00901
7,72.1,"1","3","1",0.008092,0.009894,0.008545,0.008272,3.620940,97.767771,25.000000,42.
400000,42.400000,22.724879,0.671629,0.000000,"1",,26.7,900,6.579,6.53619,169.725714,268
.500635,,,4.752852,,,100.280000,"0",32.071521,0.00,0.000000,,,"1","13:13:58",42.302662,
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83.710926,271.7,6.0,"12","09","0xc1222a01",0.900000,1.171314,1.497051,14.473,129.24,8.9
3,2.217,3244.881,10.479,0.000,0.000,0.000,0.000,0.000,0.000,0.5775,,0.560,,27072.433,,,
,,,,,,,,,,,0.850,0.000017,,,,0.171,0.00055,0.00000,0.00000,0.00000,0.00000,0.00000,0.00
000,0.00003,,0.00003,0.000000000000,1.42529,n/a,25.5,25.367726,"1",72.1,0.009017,"3","1
",0.008092,0.009894,0.008545,0.008272,3.620940,97.767771,25.000000,42.400000,42.400000,
22.724879,0.671629,0.000000,

"04/19/2017"," 09:19:42.312",2.720,0.0127,n/a,127.444717,-13.9,-
8.2,9.0,,17.72,0.9689,2.6356,0.0123,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.0000,,8.730,0
.000,17.1724,"SAMPLE","0",13.0,837,856,873,73.0,67.58,1.55,985,18.0,0.000000,23.000000,
191.0,190.0,6.5,195.0,n/a,25.6,12.577,71.7,0.008788,0.000000,"1",25.7,25.648709,0.00878
8,71.7,"1","3","1",0.008364,0.013520,0.008751,0.008509,3.748527,97.779046,25.000000,42.
400000,42.400000,22.961796,0.670755,0.000000,"1",,27.4,903,4.508,6.67904,175.440000,266
.600000,,,4.000000,,,100.280000,"0",32.094596,0.00,0.000000,,,"1","13:13:58",42.302682,
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83.710941,272.5,6.1,"12","09","0xc1222a01",0.900000,0.921439,1.297151,14.473,77.57,5.36
,3.209,3214.612,9.586,0.000,0.000,0.000,0.000,0.000,0.000,0.3448,,0.334,,15228.934,,,,,
,,,,,,,,,0.850,0.000028,,,,0.286,0.00085,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
0,0.00003,,0.00003,0.000000000000,1.35564,n/a,25.7,25.648709,"1",71.7,0.008788,"3","1",
0.008364,0.013520,0.008751,0.008509,3.748527,97.779046,25.000000,42.400000,42.400000,22
.961796,0.670755,0.000000,

"04/19/2017"," 09:19:43.312",3.714,0.0095,n/a,94.684685,-13.9,-
8.2,9.0,,16.67,0.9606,3.5679,0.0091,0.0000,0.0000,0.0,0.0000,0.0000,0.0,9.0000,,8.730,0
.000,16.0102,"SAMPLE","0",13.1,836,855,872,73.0,67.58,1.55,985,18.0,0.000000,23.000000,
191.0,190.0,6.5,195.0,n/a,25.6,12.584,71.2,0.008614,0.000000,"1",25.7,25.694472,0.00861
4,71.2,"1","3","1",0.008165,0.012713,0.008288,0.008443,3.591956,97.760023,25.000000,42.
400000,42.400000,22.989721,0.670587,0.000000,"1",,24.6,899,1.678,6.70653,180.233211,222
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,,,,,,,,,0.850,0.000038,,,,0.388,0.00063,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000
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191.0,190.0,6.6,195.0,n/a,24.6,12.098,71.0,0.004693,0.000000,"1",24.7,24.696198,0.00469
3,71.0,"1","3","3",0.004926,0.005191,0.007371,0.007743,3.591956,97.793960,25.000000,42.
400000,42.400000,21.959124,0.674247,0.000000,"1",,22.9,861,0.000,6.07446,181.387718,263
.745428,,,4.000000,,,100.195321,"0",31.902795,0.00,0.000000,,,"1","13:14:00",42.302698,
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83.710969,272.6,4.3,"12","09","0xc1222a01",0.900000,1.055214,1.404171,14.473,47.57,3.29
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,,,,,,,,,0.850,0.000044,,,,0.447,0.00044,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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,0.000,14.2134,"SAMPLE","0",13.2,831,852,872,73.0,67.58,1.55,985,18.0,0.000000,23.00000
0,191.0,190.0,6.7,195.0,n/a,24.7,12.156,70.7,0.002830,0.000000,"1",24.8,24.805336,0.002
830,70.7,"1","3","3",0.000263,0.002505,0.007909,0.007867,3.626916,97.798241,25.000000,4
2.461067,42.400000,22.096935,0.673701,0.000000,"1",,26.7,833,0.000,5.99500,182.542225,2
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5,0.000,13.3948,"SAMPLE","0",13.1,833,853,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
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,,99.690000,"0",31.760000,0.00,0.000000,,,"1","13:14:04",42.302710,-
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,,,,,,,,0.850,0.000051,,,,0.524,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00003,0.000000000000,1.01586,n/a,24.6,24.641897,"1",70.4,0.002818,"3","3",-
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0,-
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252.800000,,,3.000000,,,99.688307,"0",31.790969,0.00,0.000000,,,"1","13:14:06",42.30271
2,-
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0,0.000,13.3744,"SAMPLE","0",13.1,829,854,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
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4361,69.0,"1","3","3",0.008083,0.010142,0.007982,0.007905,3.709052,97.772346,25.000000,
42.500000,42.400000,22.214406,0.672921,0.000000,"1",,26.4,830,0.000,6.21286,187.049941,
233.765885,,,3.000000,,,99.590000,"0",31.887146,0.00,0.000000,,,"1","13:14:08",42.30271
3,-
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0,0.000,13.4882,"SAMPLE","0",13.2,830,855,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,192.0,190.0,6.8,195.0,n/a,24.9,12.249,68.6,-0.000777,0.000000,"1",24.9,25.016915,-
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000,42.500000,42.400000,22.229439,0.672749,0.000000,"1",,25.9,831,0.000,6.24791,187.100
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02715,-
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,5.348,3202.097,3.751,0.000,0.000,0.000,0.000,0.000,0.000,0.2493,,0.242,,6487.012,,,,,,
,,,,,,,,0.850,0.000050,,,,0.512,0.00060,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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0,0.000,13.5739,"SAMPLE","0",13.1,829,855,872,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,192.0,190.0,6.8,195.0,n/a,24.8,12.211,68.5,0.004542,0.000000,"1",24.8,24.934768,0.00
4542,68.5,"1","3","1",0.008169,0.008386,0.008143,0.007838,3.814522,97.801434,25.000000,
42.500000,42.400000,22.131482,0.673078,0.000000,"1",,25.2,833,0.000,6.28576,187.100000,
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7,-
83.710994,270.7,0.0,"12","09","0xc1222a01",0.900000,1.171994,1.497595,14.473,41.93,2.90
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,,,,,,,,0.850,0.000050,,,,0.510,0.00064,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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0,0.000,13.5898,"SAMPLE","0",13.2,829,854,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
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6427,68.3,"1","3","1",0.008042,0.010510,0.008196,0.007752,3.658387,97.802523,25.000000,
42.500000,42.400000,21.996669,0.673603,0.000000,"1",,25.4,831,0.000,6.11686,187.100000,
247.600000,,,3.000000,,,99.590000,"0",32.160000,0.00,0.000000,,,"1","13:14:10",42.30271
8,-
83.710997,270.6,0.0,"12","09","0xc1222a01",0.900000,0.921493,1.297194,14.473,41.93,2.90
,5.349,3201.744,3.974,0.000,0.000,0.000,0.000,0.000,0.000,0.2493,,0.242,,6535.171,,,,,,
,,,,,,,,0.850,0.000050,,,,0.509,0.00063,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.03835,n/a,24.7,24.749317,"1",68.3,0.006427,"3","1",0
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996669,0.673603,0.000000,

"04/19/2017"," 09:19:55.312",5.100,0.0091,n/a,91.175497,-13.8,-
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0,0.000,13.6690,"SAMPLE","0",13.1,828,854,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,192.0,190.0,6.8,195.0,n/a,25.0,12.318,68.0,0.004853,0.000000,"1",25.0,25.133388,0.00
4853,68.0,"1","3","1",0.008220,0.010882,0.008302,0.008023,3.532066,97.785850,25.000000,
42.500000,42.400000,22.315024,0.672366,0.000000,"1",,25.2,830,0.000,6.14267,187.100000,
238.730675,,,3.000000,,,99.590000,"0",32.160000,0.00,0.000000,,,"1","13:14:12",42.30271
8,-
83.710998,270.6,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,41.94,2.90
,5.348,3202.267,3.644,0.000,0.000,0.000,0.000,0.000,0.000,0.2494,,0.242,,6574.284,,,,,,
,,,,,,,,0.850,0.000050,,,,0.515,0.00059,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.05682,n/a,25.0,25.133388,"1",68.0,0.004853,"3","1",0
.008220,0.010882,0.008302,0.008023,3.532066,97.785850,25.000000,42.500000,42.400000,22.
315024,0.672366,0.000000,

"04/19/2017"," 09:19:56.312",5.100,0.0090,n/a,90.000000,-13.8,-
8.2,12.0,,14.40,0.9492,4.8411,0.0085,0.0000,0.0000,0.0,0.0000,0.0000,0.0,12.0000,,11.64
0,0.000,13.6690,"SAMPLE","0",13.2,828,855,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,192.0,190.0,6.8,195.0,n/a,25.2,12.401,67.9,0.001597,0.000000,"1",25.2,25.300000,0.00
1597,67.9,"1","3","1",0.008391,0.007963,0.008379,0.008161,3.777558,97.787666,25.000000,
42.500000,42.400000,22.527026,0.671600,0.000000,"1",,25.4,830,0.000,6.18120,187.100000,
230.518354,,,3.000000,,,99.590000,"0",32.160000,0.00,0.000000,,,"1","13:14:12",42.30272
1,-
83.711001,270.5,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,41.94,2.90
,5.348,3202.341,3.597,0.000,0.000,0.000,0.000,0.000,0.000,0.2494,,0.242,,6574.436,,,,,,
,,,,,,,,0.850,0.000051,,,,0.518,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.06396,n/a,25.2,25.300000,"1",67.9,0.001597,"3","1",0
.008391,0.007963,0.008379,0.008161,3.777558,97.787666,25.000000,42.500000,42.400000,22.
527026,0.671600,0.000000,

"04/19/2017"," 09:19:57.312",5.100,0.0090,n/a,90.000000,-13.8,-
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0,0.000,13.6690,"SAMPLE","0",13.2,829,855,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,192.0,190.0,6.8,195.0,n/a,25.3,12.443,67.8,0.001907,0.000000,"1",25.3,25.300000,0.00
1907,67.8,"1","3","1",0.008254,0.012263,0.008581,0.008124,3.706244,97.804904,25.000000,
42.500000,42.400000,22.538636,0.671518,0.000000,"1",,25.2,830,0.000,6.19662,187.100000,
243.620249,,,3.000000,,,99.590000,"0",32.160000,0.00,0.000000,,,"1","13:14:14",42.30272
4,-
83.711005,270.5,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,41.94,2.90
,5.348,3202.341,3.597,0.000,0.000,0.000,0.000,0.000,0.000,0.2494,,0.242,,6574.436,,,,,,
,,,,,,,,0.850,0.000051,,,,0.520,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.06755,n/a,25.3,25.300000,"1",67.8,0.001907,"3","1",0
.008254,0.012263,0.008581,0.008124,3.706244,97.804904,25.000000,42.500000,42.400000,22.
538636,0.671518,0.000000,

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0,0.000,13.6690,"SAMPLE","0",13.2,829,854,874,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,192.0,190.0,6.8,195.0,n/a,25.2,12.377,67.6,0.004058,0.000000,"1",25.1,25.184000,0.00
4058,67.6,"1","3","1",0.008046,0.012639,0.008232,0.008061,3.617999,97.802619,25.000000,
42.500000,42.400000,22.411122,0.671948,0.000000,"1",,25.1,829,0.000,6.30130,187.100000,
242.300000,,,3.000000,,,99.590000,"0",32.160000,0.00,0.000000,,,"1","13:14:14",42.30272
5,-

83.711008,270.5,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,41.94,2.90
,5.348,3202.341,3.597,0.000,0.000,0.000,0.000,0.000,0.000,0.2494,,0.242,,6574.436,,,,,
,,,,,,,,0.850,0.000051,,,,0.517,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.06190,n/a,25.1,25.184000,"1",67.6,0.004058,"3","1",0
.008046,0.012639,0.008232,0.008061,3.617999,97.802619,25.000000,42.500000,42.400000,22.
411122,0.671948,0.000000,

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0,0.000,13.6690,"SAMPLE","0",13.2,827,853,874,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,192.0,190.0,6.9,195.0,n/a,24.8,12.212,67.5,0.002718,0.000000,"1",24.8,24.900000,0.00
2718,67.5,"1","3","1",0.007880,0.012309,0.007948,0.007809,3.771551,97.804093,25.000000,
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242.300000,,,3.000000,,,99.672071,"0",32.340766,0.00,0.000000,,,"1","13:14:16",42.30272
5,-
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,5.348,3202.341,3.597,0.000,0.000,0.000,0.000,0.000,0.000,0.2494,,0.242,,6574.436,,,,,
,,,,,,,,0.850,0.000050,,,,0.510,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.04772,n/a,24.8,24.900000,"1",67.5,0.002718,"3","1",0
.007880,0.012309,0.007948,0.007809,3.771551,97.804093,25.000000,42.500000,42.400000,22.
056400,0.673233,0.000000,

"04/19/2017"," 09:20:00.312",5.100,0.0090,n/a,90.000000,-13.8,-
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0,0.000,13.6690,"SAMPLE","0",13.1,828,854,873,73.0,67.58,1.55,985,18.0,0.000000,23.0000
00,192.0,190.0,6.9,195.0,n/a,25.0,12.286,67.4,0.006061,0.000000,"1",24.9,25.131987,0.00
6061,67.4,"1","3","1",0.008158,0.013180,0.008197,0.007997,3.599137,97.775864,25.000000,
42.500000,42.400000,22.266785,0.672388,0.000000,"1",,25.3,829,0.000,6.07998,187.100000,
219.302151,,,3.000000,,,99.590000,"0",32.528673,0.00,0.000000,,,"1","13:14:16",42.30272
6,-
83.711013,270.4,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,41.94,2.90
,5.348,3202.341,3.597,0.000,0.000,0.000,0.000,0.000,0.000,0.2494,,0.242,,6574.436,,,,,
,,,,,,,,0.850,0.000050,,,,0.514,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.05409,n/a,24.9,25.131987,"1",67.4,0.006061,"3","1",0
.008158,0.013180,0.008197,0.007997,3.599137,97.775864,25.000000,42.500000,42.400000,22.
266785,0.672388,0.000000,

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0,0.000,13.6696,"SAMPLE","0",13.2,828,853,874,73.0,67.58,1.55,985,18.0,0.000000,23.4575
42,192.0,190.5,6.9,195.0,n/a,25.0,12.319,67.4,0.007615,0.000000,"1",25.0,25.114100,0.00
7615,67.4,"1","3","1",0.008179,0.010461,0.008095,0.007954,3.595122,97.783953,25.000000,
42.500000,42.400000,22.276018,0.672358,0.000000,"1",,25.3,830,0.000,6.18827,187.100000,
239.010401,,,3.000000,,,99.590000,"0",32.716579,0.00,0.000000,,,"1","13:14:18",42.30272
7,-
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,5.343,3202.361,3.601,0.000,0.000,0.000,0.000,0.000,0.000,0.2496,,0.242,,6581.468,,,,,
,,,,,,,,0.850,0.000050,,,,0.514,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.05694,n/a,25.0,25.114100,"1",67.4,0.007615,"3","1",0
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0,0.000,13.6715,"SAMPLE","0",13.1,829,854,874,73.0,67.58,1.55,985,18.0,0.000000,24.0000
00,192.0,191.0,6.9,195.0,n/a,24.9,12.237,67.2,0.001712,0.000000,"1",24.8,24.940652,0.00
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42.500000,42.400000,22.141948,0.672837,0.000000,"1",,24.8,831,0.000,6.30479,187.100000,
237.300000,,,3.000000,,,99.590000,"0",32.904486,0.00,0.000000,,,"1","13:14:18",42.30272
8,-
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,5.329,3202.421,3.612,0.000,0.000,0.000,0.000,0.000,0.000,0.2504,,0.243,,6602.623,,,,,
,,,,,,,,0.850,0.000050,,,,0.509,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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0,0.000,13.7370,"SAMPLE","0",13.2,832,855,874,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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237.300000,,,3.000000,,,99.590000,"0",32.864096,0.00,0.000000,,,"1","13:14:20",42.30272
8,-
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,5.312,3202.488,3.625,0.000,0.000,0.000,0.000,0.000,0.000,0.2513,,0.244,,6657.392,,,,,,
,,,,,,,,0.850,0.000049,,,,0.504,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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947125,0.673558,0.000000,

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0,0.000,13.7686,"SAMPLE","0",13.1,831,854,874,73.0,67.58,1.55,985,18.0,0.000000,24.0000
00,192.0,191.0,6.8,195.0,n/a,25.2,12.411,67.0,0.006739,0.000000,"1",25.2,25.287205,0.00
6739,67.0,"1","3","3",0.008181,0.007262,0.000899,0.000525,3.726656,97.805917,25.000000,
42.400000,42.400000,22.449259,0.671651,0.000000,"1",,25.3,831,0.000,6.17470,187.100000,
216.955924,,,3.000000,,,99.590000,"0",32.770504,0.00,0.000000,,,"1","13:14:20",42.30272
8,-
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,5.312,3202.488,3.625,0.000,0.000,0.000,0.000,0.000,0.000,0.2513,,0.244,,6672.732,,,,,,
,,,,,,,,0.850,0.000050,,,,0.515,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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449259,0.671651,0.000000,

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0,0.000,13.7686,"SAMPLE","0",13.2,830,854,874,73.0,67.58,1.55,985,18.0,0.000000,24.0000
00,192.0,191.0,6.9,195.0,n/a,25.4,12.505,66.9,0.005565,0.000000,"1",25.4,25.536033,0.00
5565,66.9,"1","3","3",0.008332,0.005964,0.000621,0.000018,3.723017,97.819649,25.000000,
42.400000,42.400000,22.693748,0.670784,0.000000,"1",,25.5,830,0.000,6.12548,187.100000,
234.700000,,,3.000000,,,99.590000,"0",32.676911,0.00,0.000000,,,"1","13:14:22",42.30272
9,-
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,5.312,3202.488,3.625,0.000,0.000,0.000,0.000,0.000,0.000,0.2513,,0.244,,6672.732,,,,,,
,,,,,,,,0.850,0.000051,,,,0.519,0.00059,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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693748,0.670784,0.000000,

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0,0.000,13.7686,"SAMPLE","0",13.2,831,854,874,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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3152,66.7,"1","3","3",0.008097,0.008670,0.000323,0.000013,3.742984,97.799990,25.000000,
42.400000,42.400000,22.356536,0.671945,0.000000,"1",,25.1,830,0.000,6.11638,187.100000,
234.700000,,,3.000000,,,99.590000,"0",32.583319,0.00,0.000000,,,"1","13:14:22",42.30273
0,-
83.711020,270.4,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,42.26,2.92
,5.312,3202.488,3.625,0.000,0.000,0.000,0.000,0.000,0.000,0.2513,,0.244,,6672.732,,,,,,
,,,,,,,,0.850,0.000050,,,,0.512,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.06746,n/a,25.1,25.200000,"1",66.7,0.003152,"3","3",0
.008097,0.008670,0.000323,0.000013,3.742984,97.799990,25.000000,42.400000,42.400000,22.
356536,0.671945,0.000000,

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0,0.000,13.7686,"SAMPLE","0",13.1,831,854,874,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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233.379487,,,3.000000,,,99.551692,"0",32.608139,0.00,0.000000,,,"1","13:14:24",42.30273
0,-
83.711021,270.4,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,42.26,2.92

,5.312,3202.488,3.625,0.000,0.000,0.000,0.000,0.000,0.000,0.2513,,0.244,,6672.732,,,,,,
,,,,,,,,0.850,0.000050,,,,0.513,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.06950,n/a,25.1,25.200000,"1",66.6,0.006094,"3","3",0
.008190,0.009085,0.000103,0.000024,3.675152,97.775329,25.000000,42.400000,42.400000,22.
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0,0.000,13.7686,"SAMPLE","0",13.2,830,855,873,73.0,67.58,1.55,985,18.0,0.000000,24.0000
00,192.0,191.0,7.0,195.0,n/a,25.1,12.332,66.4,0.003348,0.000000,"1",25.0,25.200000,0.00
3348,66.4,"1","3","3",0.008172,0.011092,0.001017,0.001567,3.593969,97.760350,25.000000,
42.400000,42.400000,22.316578,0.672096,0.000000,"1",,24.9,830,0.000,6.26414,187.100000,
212.596699,,,3.000000,,,99.500000,"0",32.698417,0.00,0.000000,,,"1","13:14:24",42.30273
0,-
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,5.312,3202.488,3.625,0.000,0.000,0.000,0.000,0.000,0.000,0.2513,,0.244,,6672.732,,,,,,
,,,,,,,,0.850,0.000050,,,,0.512,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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4712,66.4,"1","3","3",0.007928,0.012029,0.005841,0.006614,3.611846,97.760283,25.000000,
42.400000,42.400000,22.275001,0.672244,0.000000,"1",,25.1,830,0.000,6.19715,187.100000,
229.141643,,,3.000000,,,99.500000,"0",32.788694,0.00,0.000000,,,"1","13:14:26",42.30273
1,-
83.711024,270.3,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,42.26,2.92
,5.312,3202.488,3.625,0.000,0.000,0.000,0.000,0.000,0.000,0.2513,,0.244,,6672.732,,,,,,
,,,,,,,,0.850,0.000050,,,,0.511,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.06460,n/a,25.0,25.100000,"1",66.4,0.004712,"3","3",0
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5565,66.4,"1","3","3",0.007985,0.009060,0.007011,0.007899,3.767558,97.804931,25.000000,
42.400000,42.400000,22.248664,0.672318,0.000000,"1",,24.7,831,0.000,6.28229,187.100000,
232.200000,,,3.000000,,,99.500000,"0",32.878972,0.00,0.000000,,,"1","13:14:26",42.30273
2,-
83.711026,270.3,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,42.26,2.92
,5.312,3202.488,3.625,0.000,0.000,0.000,0.000,0.000,0.000,0.2513,,0.244,,6672.732,,,,,,
,,,,,,,,0.850,0.000050,,,,0.510,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.06330,n/a,24.9,25.091099,"1",66.4,0.005565,"3","3",0
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0,0.000,13.7686,"SAMPLE","0",13.2,833,855,874,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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8075,66.2,"1","3","3",0.008238,0.009388,0.007974,0.008042,3.810292,97.793544,25.000000,
42.400000,42.400000,22.443766,0.671543,0.000000,"1",,25.2,830,0.000,6.14903,187.100000,
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2,-
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,,,,,,,,0.850,0.000050,,,,0.514,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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443766,0.671543,0.000000,

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0,0.000,13.7678,"SAMPLE","0",13.2,835,855,874,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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6433,66.1,"1","3","1",0.008099,0.009893,0.008085,0.008111,3.638090,97.780029,25.000000,
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3,-
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,5.318,3202.462,3.620,0.000,0.000,0.000,0.000,0.000,0.000,0.2509,,0.243,,6663.343,,,,,
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,0.00004,,0.00004,0.000000000000,1.07034,n/a,25.1,25.300000,"1",66.1,0.006433,"3","1",0
.008099,0.009893,0.008085,0.008111,3.638090,97.780029,25.000000,42.400000,42.400000,22.
427751,0.671595,0.000000,

"04/19/2017"," 09:20:13.312",5.075,0.0090,n/a,90.000000,-13.7,-
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0,0.000,13.7668,"SAMPLE","0",13.2,837,855,873,73.0,67.58,1.55,985,18.0,0.000000,24.0000
00,192.0,191.0,7.0,195.0,n/a,25.0,12.302,66.2,0.004469,0.000000,"1",24.9,25.135953,0.00
4469,66.2,"1","3","1",0.008150,0.010585,0.007176,0.007948,3.735739,97.779634,25.000000,
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219.494535,,,3.000000,,,99.590000,"0",32.734895,0.00,0.000000,,,"1","13:14:30",42.30273
3,-
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0,0.000,13.7663,"SAMPLE","0",13.2,837,854,873,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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5,-
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,5.330,3202.414,3.611,0.000,0.000,0.000,0.000,0.000,0.000,0.2503,,0.243,,6646.308,,,,,
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0,0.000,13.7663,"SAMPLE","0",13.2,835,855,873,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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229.600000,,,3.000000,,,99.500000,"0",32.558384,0.00,0.000000,,,"1","13:14:32",42.30273
7,-
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,5.330,3202.414,3.611,0.000,0.000,0.000,0.000,0.000,0.000,0.2503,,0.243,,6646.308,,,,,
,,,,,,,,0.850,0.000049,,,,0.506,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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0,0.000,13.6713,"SAMPLE","0",13.1,834,855,874,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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8,-
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8,-
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,5.330,3202.414,3.611,0.000,0.000,0.000,0.000,0.000,0.000,0.2503,,0.243,,6600.471,,,,,,
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3297,65.9,"1","3","1",0.007869,0.009085,0.007720,0.007788,3.771551,97.799476,25.000000,
42.471642,42.400000,22.056604,0.672943,0.000000,"1",,25.3,829,0.000,6.16787,187.100000,
227.100000,,,3.000000,,,99.500000,"0",32.550000,0.00,0.000000,,,"1","13:14:34",42.30273
8,-
83.711026,270.4,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,42.04,2.90
,5.336,3202.388,3.606,0.000,0.000,0.000,0.000,0.000,0.000,0.2500,,0.242,,6591.175,,,,,,
,,,,,,,,0.850,0.000050,,,,0.509,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.04718,n/a,24.7,24.928358,"1",65.9,0.003297,"3","1",0
.007869,0.009085,0.007720,0.007788,3.771551,97.799476,25.000000,42.471642,42.400000,22.
056604,0.672943,0.000000,

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227.100000,,,3.000000,,,99.500000,"0",32.550000,0.00,0.000000,,,"1","13:14:36",42.30273
8,-
83.711024,270.4,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,42.02,2.90
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,,,,,,,,0.850,0.000050,,,,0.510,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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035791,0.672959,0.000000,

"04/19/2017"," 09:20:20.312",5.094,0.0090,n/a,90.000000,-13.8,-
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0,0.000,13.6697,"SAMPLE","0",13.4,829,854,873,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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4345,65.7,"1","3","1",0.007824,0.006637,0.007291,0.007678,3.643578,97.776391,25.000000,
42.500000,42.400000,21.825610,0.673722,0.000000,"1",,25.1,830,0.000,6.20409,187.100000,
227.100000,,,3.000000,,,99.500000,"0",32.483665,0.00,0.000000,,,"1","13:14:36",42.30273
8,-
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,5.342,3202.364,3.601,0.000,0.000,0.000,0.000,0.000,0.000,0.2497,,0.242,,6582.453,,,,,,
,,,,,,,,0.850,0.000049,,,,0.505,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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.007824,0.006637,0.007291,0.007678,3.643578,97.776391,25.000000,42.500000,42.400000,21.
825610,0.673722,0.000000,

"04/19/2017"," 09:20:21.312",5.104,0.0090,n/a,90.000000,-13.8,-
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0,0.000,13.6686,"SAMPLE","0",13.5,831,853,873,73.0,67.55,1.55,985,18.0,0.000000,24.0000

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6432,65.6,"1","3","1",0.007752,0.008047,0.007104,0.007703,3.658749,97.805964,25.000000,
42.500000,42.400000,21.850800,0.673622,0.000000,"1",,24.9,829,0.000,6.15518,187.100000,
209.164700,,,3.000000,,,99.500000,"0",32.389439,0.00,0.000000,,,"1","13:14:38",42.30273
8,-
83.711021,270.4,0.0,"12","09","0xc1222a01",0.900000,0.800000,1.200000,14.473,41.91,2.90
,5.351,3202.326,3.594,0.000,0.000,0.000,0.000,0.000,0.000,0.2492,,0.242,,6569.089,,,,,,
,,,,,,,,0.850,0.000050,,,,0.508,0.00057,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
,0.00004,,0.00004,0.000000000000,1.04133,n/a,24.6,24.751244,"1",65.6,0.006432,"3","1",0
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0,0.000,13.6668,"SAMPLE","0",13.5,830,853,872,73.0,67.54,1.55,986,18.0,0.000000,24.0000
00,192.0,191.0,7.1,195.0,n/a,23.8,11.726,65.5,0.007033,0.000000,"1",23.7,23.936614,0.00
7033,65.5,"1","3","3",0.005791,0.004255,0.007163,0.007640,3.611932,97.796157,25.000000,
42.500000,42.400000,21.754643,0.654863,0.000000,"1",,24.8,831,0.000,6.12345,187.100000,
224.600000,,,3.000000,,,99.500000,"0",32.295214,0.00,0.000000,,,"1","13:14:38",42.30273
7,-
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,5.365,3202.268,3.583,0.000,0.000,0.000,0.000,0.000,0.000,0.2484,,0.241,,6548.606,,,,,,
,,,,,,,,0.850,0.000048,,,,0.492,0.00055,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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4286,65.5,"1","3","3",0.000880,-
0.001430,0.007356,0.007654,3.651106,97.765670,25.000000,42.500000,42.400000,21.757453,0
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,5.366,3202.268,3.583,0.000,0.000,0.000,0.000,0.000,0.000,0.2484,,0.241,,6548.606,,,,,,
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0,0.000,13.6666,"SAMPLE","0",13.5,828,852,872,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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.000083,-
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2,0.000,13.6666,"SAMPLE","0",13.5,826,852,872,73.0,67.58,1.55,985,18.0,0.000000,24.0000
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,5.366,3202.238,3.583,0.000,0.000,0.000,0.000,0.000,0.000,0.2581,,0.250,,6548.543,,,,,,
,,,,,,,,0.850,0.000051,,,,0.518,0.00058,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000
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8,-
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,5.366,3202.202,3.583,0.000,0.000,0.000,0.000,0.000,0.000,0.2691,,0.261,,6548.471,,,,,,
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,,,,,,,,,,,,,0.850,,,,,,,,,,,,,,,,,,n/a,24.8,24.978571,"1",65.4,0.001131,"3","3",0.0011
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,,,,,,,,,,,,,0.850,,,,,,,,,,,,,,,,,,n/a,24.8,25.047505,"1",65.3,0.004527,"3","3",0.0077
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,42.400000,21.926989,0.673280,0.000000,"1",,25.0,829,0.000,6.06640,184.700000,221.90000
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,,,,,,,,,,,,,0.850,,,,,,,,,,,,,,,,,n/a,24.7,24.786600,"1",65.3,0.001028,"3","1",0.0076
23,0.005128,0.006937,0.007738,3.804420,97.811078,25.000000,42.500000,42.400000,21.92698
9,0.673280,0.000000,

Summary Information:

Post Processor DLL Version,8.099

Status:,SENSOR Tech-CT Phase II License Tag is valid

,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,04/19/2017

System Information:

Name , SEMTECH-DS GAS ANALYZER

Model , SEMTECH-DS

Serial , B06-SDS01

Version , 2.018 184

Name , AUTOMOTIVE MICROBENCH II

Model , AMBII

Serial , 26366

Version , 6.907

CO Span(%) , 0.131

CO2 Span(%) , 13.00

C6H14 Span(ppm) , 1992.0

Name , LR NDUV NO/NO2 ANALYZER

Model , LR-NDUV-NO/NO2

Serial , 1270

Version , 1.302

NO Span(ppm) , 1771.0

NO2 Span(ppm) , 255.8

NO range , 3000, 0.000000,5047.433594,-18740.705078,489875.687500,-
2641261.500000,5687743.000000

NO2 range , 500,
0.000010,6923.259277,0.000000,0.000000,0.000000,0.000000

Name , GPS

```
Model                          , 16x-HVS
Version                        , ver.
-----------------------------------------------------------------
Name                           , THC FID
Model                          , SEMTECH_DS_Dual
Serial                         , 44
Range(ppmC)1                   , 100.0  Bottle(ppmC) = 0000000
Range(ppmC)2                   , 1000   Bottle(ppmC) = 740
Range(ppmC)3                   , 10000  Bottle(ppmC) = 0000000
Range(ppmC)4                   , 40000  Bottle(ppmC) = 0000000
-----------------------------------------------------------------
Name                            , EXHAUST FLOW METER
Model                           , EFM
Module Serial                   , E06-SE07
Tube Serial                     , 0
Version                         , 2.104
k                               , 0.599329
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 , 6.113038e-001
Reynolds Number Coefficient 2 , 6.617689e-004
Reynolds Number Coefficient 3 , 1.553400e+000
Reynolds Number Coefficient 4 , 5.913159e-001
Reynolds Number Coefficient 5 , -5.193159e-004
Reynolds Number Coefficient 6 , 1.151606e+005
Min Q                           , 2.156811e+001
-----------------------------------------------------------------

Vehicle Description:,2014 VW JETTA
License Plate,EPA3106
Engine Displacement,2.000
Rated Horsepower,
Rated RPM,
Fuel Specific Gravity,0.850
SEMTECH Serial Number,B06-SDS01
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,Type V - CAN

Flow Meter Type,EFM

NOx Kh Calculation,1065.670 Diesel

Curb Idle Load (%),0.000

Test Start Time, 09:00:22.312

Test End Time, 09:20:31.312

Test Duration (s),1210.000000

NonIdleDurationTimeNumber,1200

Average Ambient Temperature (deg C),18.521

Average Ambient Pressure (mbar),985.146

Average Relative Humidity (%),67.941

Average Absolute Humidity (grains/lb dry air),64.418

Average Kh Factor,0.979

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),7.776

Total Fuel Consumed (gal),0.200

Overall Fuel Economy (mpg),38.798

Total Work (bhp-hr),0.000

Overall Emissions:

CO2 (g),2055.100

CO (g),2.735

NOx (g),0.021

kNOx (g) (corrected NOx),0.021

THC (g),1.085

CH4 (g),0.000

NMHC (g),1.052

C6H14 (g),0.483

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),264.284

CO (g/mi),0.352

NOx (g/mi),0.003

kNOx (g/mi) (corrected NOx),0.003

THC (g/mi),0.140

CH4 (g/mi),0.000

NMHC (g/mi),0.135

C6H14 (g/mi),0.062

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,Exhaust Mass Flow Rate,Density Corrected Mass Flow Rate,Upstream Pressure,Exhaust Temperature,Data Available,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,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,Engine Reference Torq_P63,Air Intake Temp_P68-b1s1,Boost Control_P70,DPF Regen Status_P8B_2,Com EGR Position_P69,Manifold AbsoL Press_P4F,Com ERG,NOX_B1S2,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,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,iFLOW_MASS_FLOW,iFLOW_DC_MASS_FLOW,iFLOW_UP_PRESS,iFLOW_EX_TEMP,sFLOW_AVAILABLE,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,sVI_VEH_RESP,sMIL,iENG_LOAD,iENG_SPEED,iVEH_SPEED,iEGT_11,iEGT_DPF,iAAT,iNOX_B1S1,iTQ_ACT,iTQ_REF,iAIT_11,iBP_A_ACT,sDPF_REGEN,iCOM_EGR,iB_PRESS,iCOM_ERG,iNOX_B1S2,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,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,,1.000000,0.000000,,1.000000

Faults:

0X0000 - 04/19/2017 08:31:49.383 - None Found

0X0000 - 04/19/2017 08:37:27.203 - None Found

0X0000 - 04/19/2017 08:40:22.085 - None Found

0X0000 - 04/19/2017 08:41:52.641 - None Found

0X0000 - 04/19/2017 08:45:29.539 - None Found

0X0000 - 04/19/2017 08:47:21.498 - None Found

0X0000 - 04/19/2017 09:00:21.309 - None Found

0X0000 - 04/19/2017 09:21:08.587 - None Found

0X0000 - 04/19/2017 09:49:34.025 - None Found

0X0000 - 04/19/2017 10:40:49.883 - None Found

0X0000 - 04/19/2017 10:45:41.240 - None Found

0X0000 - 04/19/2017 10:50:09.304 - None Found

0X0000 - 04/19/2017 10:52:01.595 - None Found

0X0000 - 04/19/2017 10:53:55.639 - None Found

0X0000 - 04/19/2017 10:56:39.249 - None Found

0X0000 - 04/19/2017 10:59:32.576 - None Found

0X0000 - 04/19/2017 11:01:09.587 - None Found

0X0000 - 04/19/2017 11:04:16.613 - None Found

Warnings:

0X0000 - 04/19/2017 08:31:49.383 - None Found

0X0000 - 04/19/2017 08:37:27.203 - None Found

0X0000 - 04/19/2017 08:40:22.085 - None Found

0X0000 - 04/19/2017 08:41:52.641 - None Found

0X0000 - 04/19/2017 08:45:29.539 - None Found

0X0000 - 04/19/2017 08:47:21.498 - None Found

0X0000 - 04/19/2017 09:00:21.310 - None Found

WARNING,09:09:14.473,0xE505 - 04/19/2017 09:09:14.176 - FID over-range

WARNING,09:09:51.061,0xE505 - 04/19/2017 09:09:50.654 - FID over-range

WARNING,09:13:53.601,0xE505 - 04/19/2017 09:13:53.095 - FID over-range

0X0000 - 04/19/2017 09:21:08.587 - None Found

WARNING,09:26:46.015,0xE505 - 04/19/2017 09:26:45.783 - FID over-range

WARNING,09:26:49.185,0xE505 - 04/19/2017 09:26:48.687 - FID over-range

WARNING,09:30:52.369,0xE505 - 04/19/2017 09:30:51.648 - FID over-range

WARNING,09:31:29.545,0xE505 - 04/19/2017 09:31:29.248 - FID over-range

WARNING,09:31:38.903,0xE505 - 04/19/2017 09:31:38.664 - FID over-range

WARNING,09:36:08.002,0xE505 - 04/19/2017 09:36:07.716 - FID over-range

WARNING,09:37:57.419,0xE505 - 04/19/2017 09:37:57.204 - FID over-range

WARNING,09:42:58.048,0xE505 - 04/19/2017 09:42:57.661 - FID over-range

WARNING,09:45:17.650,0xE505 - 04/19/2017 09:45:17.216 - FID over-range

0X0000 - 04/19/2017 09:49:34.026 - None Found

WARNING,09:51:27.010,0xE505 - 04/19/2017 09:51:26.119 - FID over-range

WARNING,09:51:43.946,0xE505 - 04/19/2017 09:51:43.665 - FID over-range

WARNING,09:55:39.956,0xE505 - 04/19/2017 09:55:39.715 - FID over-range

WARNING,09:55:52.400,0xE505 - 04/19/2017 09:55:52.166 - FID over-range

WARNING,09:56:16.015,0xE505 - 04/19/2017 09:56:15.390 - FID over-range

WARNING,09:56:37.485,0xE505 - 04/19/2017 09:56:37.171 - FID over-range

WARNING,10:00:19.402,0xE505 - 04/19/2017 10:00:19.180 - FID over-range

WARNING,10:00:30.658,0xE505 - 04/19/2017 10:00:30.246 - FID over-range

WARNING,10:04:37.235,0xE505 - 04/19/2017 10:04:36.628 - FID over-range

WARNING,10:04:56.557,0xE505 - 04/19/2017 10:04:56.124 - FID over-range

WARNING,10:09:30.026,0xE505 - 04/19/2017 10:09:29.700 - FID over-range

WARNING,10:10:09.423,0xE505 - 04/19/2017 10:10:09.155 - FID over-range

WARNING,10:13:16.043,0xE505 - 04/19/2017 10:13:15.669 - FID over-range

WARNING,10:16:53.161,0xE505 - 04/19/2017 10:16:52.678 - FID over-range

WARNING,10:19:06.552,0xE505 - 04/19/2017 10:19:05.938 - FID over-range

WARNING,10:19:57.056,0xE505 - 04/19/2017 10:19:56.717 - FID over-range

WARNING,10:24:11.621,0xE505 - 04/19/2017 10:24:11.193 - FID over-range

WARNING,10:29:32.981,0xE505 - 04/19/2017 10:29:32.156 - FID over-range

0X0000 - 04/19/2017 10:40:49.883 - None Found

0X0000 - 04/19/2017 10:45:41.240 - None Found

0X0000 - 04/19/2017 10:50:09.304 - None Found

0X0000 - 04/19/2017 10:52:01.596 - None Found

0X0000 - 04/19/2017 10:53:55.639 - None Found

0X0000 - 04/19/2017 10:56:39.249 - None Found

0X0000 - 04/19/2017 10:59:32.576 - None Found

0X0000 - 04/19/2017 11:01:09.587 - None Found

0X0000 - 04/19/2017 11:04:16.613 - 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,18

Vehicle Speed Limit Count,2

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,4/19/2017

Time,08:31:49

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),-59.375000,6.000000,-65.375000

CO2(%),0.010000,0.130000,-0.120000

NO(ppm),-6.287500,19.000000,-25.287500

NO2(ppm),0.300000,0.700000,-0.400000

THC(ppmC),0.000000,0.000000,0.000000

Span

InfoVer,1

Date,4/19/2017

Time,08:37:26

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1310.000,13.000000,20.900,1992.000,1771.000,255.800,0.000,246.667,0.000

Gas,Previous,Current,Difference

CO(ppm),1308.125000,1311.333333,-3.208333

CO2(%),12.946875,13.019333,-0.072458

NO(ppm),1767.000000,1772.353333,-5.353333

THC(ppmC),244.735417,245.637778,-0.902361

Span

InfoVer,1

Date,4/19/2017

Time,08:40:21

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1310.000,13.000000,20.900,1992.000,1771.000,255.800,0.000,246.667,0.000

Gas,Previous,Current,Difference

NO2(ppm),256.875000,255.980000,0.895000

Zero

InfoVer,1

Date,4/19/2017

Time,08:41:52

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),1.250000,0.000000,1.250000

CO2(%),-0.022500,0.000000,-0.022500

NO(ppm),0.662500,0.340000,0.322500

NO2(ppm),1.500000,0.000000,1.500000

THC(ppmC),-8.000000,-2.466667,-5.533333

Audit

Date,4/19/2017

Time,08:45:29

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),68.000000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),77.820000,6.000000,3.000000

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),68.000000,57.473333,0.162422,Passed

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),77.820000,0.000000,0.000000,Not Selected

Audit

Date,4/19/2017

Time,08:47:21

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),68.000000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),77.820000,6.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,324.666667,6.399405,Passed

CO2(%),5.110000,5.030000,0.000000,Passed

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,285.773333,0.323964,Passed

NO2(ppm),68.000000,-4.000000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),77.820000,73.900000,1.521278,Passed

Zero

InfoVer,1

Date,4/19/2017

Time,10:40:49

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),40.000000,-0.666667,40.666667

CO2(%),0.080000,0.084667,-0.004667

NO(ppm),-6.043750,18.700000,-24.743750

NO2(ppm),-0.050000,-1.066667,1.016667

THC(ppmC),2.062500,0.400000,1.662500

Span

InfoVer,1

Date,4/19/2017

Time,10:45:40

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1310.000,13.000000,20.900,1992.000,1771.000,255.800,0.000,246.667,0.000

Gas,Previous,Current,Difference

CO(ppm),1302.500000,1310.666667,-8.166667

CO2(%),12.820000,12.998000,-0.178000

NO(ppm),1771.712500,1772.413333,-0.700833

THC(ppmC),243.718750,245.717778,-1.999028

Span

InfoVer,1

Date,4/19/2017

Time,10:50:09

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1310.000,13.000000,20.900,1992.000,1771.000,255.800,0.000,246.667,0.000

Gas,Previous,Current,Difference

NO2(ppm),255.700000,255.453333,0.246667

Audit

Date,4/19/2017

Time,10:52:01

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),68.000000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),77.820000,6.000000,3.000000

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),68.000000,58.720000,0.114642,Passed

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),77.820000,0.000000,0.000000,Not Selected

Audit

Date,4/19/2017

Time,10:53:55

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),68.000000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),77.820000,6.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,310.000000,0.000000,Passed

CO2(%),5.110000,4.907333,0.004577,Failed

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,288.800000,0.244949,Passed

NO2(ppm),68.000000,100.000000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),77.820000,70.722222,1.617693,Failed

Span

InfoVer,1

Date,4/19/2017

Time,10:56:38

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1310.000,13.000000,20.900,1992.000,1771.000,255.800,0.000,246.667,0.000

Gas,Previous,Current,Difference

CO2(%),12.995625,13.010000,-0.014375

THC(ppmC),239.789583,245.551111,-5.761528

Audit

Date,4/19/2017

Time,10:59:32

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),68.000000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),77.820000,6.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,0.100000,0.000000,Not Selected

CO2(%),5.110000,4.918667,0.003519,Passed

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),68.000000,100.000000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),77.820000,70.975556,1.545473,Failed

Zero

InfoVer,1

Date,4/19/2017

Time,11:01:09

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

THC(ppmC),-6.687500,-2.533333,-4.154167

Audit

Date,4/19/2017

Time,11:04:16

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),68.000000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),77.820000,6.000000,3.000000

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),68.000000,100.000000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),77.820000,73.677778,1.466378,Passed

Test Information:

SEMTECH_DATA_FILE,04/19/2017,08:23:14.695,[RELEASE_VER=2.018 BUILD=184 BDATE=03/03/2016 IP=10.10.1.55]

No Information Available

[TIME_ALIGN_OPTIMIZE]