TIMESTAMP,RECORD,AWS Mph WVc,AWD Deg WVc,SIG Deg WVc,Gust Mph Max,AvgT Deg_F Avg,ABP InHg Avg,Ltemp Deg_F Max,Batt Vdc Min
7/1/2017 0:00,3442,3.667,283.5,31.74,9.1,71.27,29.2,72.61,13.61
7/1/2017 1:00,3443,5.215,264.3,13.12,9.55,70.87,29.19,71.35,13.61
7/1/2017 2:00,3444,4.904,273.2,12.13,9.38,69.76,29.19,70.81,13.61
7/1/2017 3:00,3445,4.325,267.8,14.28,8.05,68.96,29.18,69.83,13.61
7/1/2017 4:00,3446,4.624,262.1,14.73,9.97,68.59,29.2,69.05,13.61
7/1/2017 5:00,3447,4.45,260.2,15.12,8.29,67.97,29.24,68.47,13.61
7/1/2017 6:00,3448,4.803,252.3,14,8.68,68.31,29.25,69.93,13.61
7/1/2017 7:00,3449,4.973,244.9,17.76,9.17,70.76,29.26,72.56,13.61
7/1/2017 8:00,3450,5.937,231.4,16.11,10.99,73.32,29.28,75.07,13.61
7/1/2017 9:00,3451,8.05,276.1,18.52,15.83,76.97,29.29,80.1,13.61
7/1/2017 10:00,3452,8.09,286.4,22.51,14.81,79.3,29.29,91.1,13.63
7/1/2017 11:00,3453,6.695,30.62,81.6,14.42,78.52,29.29,92.3,13.63
7/1/2017 12:00,3454,6.442,88.4,50.37,17.23,77.28,29.3,90.9,13.63
7/1/2017 13:00,3455,9.11,258.2,39.31,19.86,82.3,29.29,93.9,13.61
7/1/2017 14:00,3456,11.3,259.2,17.77,21.08,82.6,29.29,93.9,13.64
7/1/2017 15:00,3457,11.87,263.3,17.7,20.91,82.8,29.29,93.1,13.64
7/1/2017 16:00,3458,12.54,261.5,19.8,27.22,82.5,29.29,91.1,13.61
7/1/2017 17:00,3459,12.31,266.8,18.26,26.76,82.1,29.29,89.4,13.64
7/1/2017 18:00,3460,11.95,266.4,15.77,22.94,81.3,29.29,88.5,13.64
7/1/2017 19:00,3461,9.92,268.5,17.81,18.77,79.7,29.3,86.5,13.63
7/1/2017 20:00,3462,7.228,269.8,14.1,14.95,77.98,29.32,83.3,13.63
7/1/2017 21:00,3463,3.634,261.2,14.89,7.379,75.57,29.34,78.21,13.63
7/1/2017 22:00,3464,3.338,257.8,18.38,7.309,73.38,29.36,74.76,13.63
7/1/2017 23:00,3465,4.119,261.6,14.6,7.59,71.98,29.37,72.5,13.62
7/2/2017 0:00,3466,3.279,269.8,10.86,5.522,70.39,29.38,71.21,13.62
7/2/2017 1:00,3467,2.78,223.5,17.72,4.786,68.46,29.37,69.58,13.62
7/2/2017 2:00,3468,3.442,250.2,15.7,6.188,68,29.37,67.61,13.61
7/2/2017 3:00,3469,3.206,236,19.2,6.714,66.22,29.37,66.76,13.63
7/2/2017 4:00,3470,3.764,233.2,17.38,7.064,65.28,29.38,65.36,13.63
7/2/2017 5:00,3471,3.746,253.2,20.05,8.15,64.43,29.39,64.57,13.61
7/2/2017 6:00,3472,3.993,266.5,19.35,8.61,66.05,29.4,67.85,13.61
7/2/2017 7:00,3473,4.796,229.9,18.3,10.15,68.95,29.42,69.63,13.61
7/2/2017 8:00,3474,6.618,229.9,19.01,12.04,71.86,29.43,72.66,13.61
7/2/2017 9:00,3475,8.54,241.7,17.91,14.67,75.34,29.43,77.88,13.61
7/2/2017 10:00,3476,8.38,230.1,21.62,14.18,77.85,29.42,87.3,13.61
7/2/2017 11:00,3477,9,236.3,20.16,17.79,80.3,29.42,89,13.61
7/2/2017 12:00,3478,9.28,236.8,19.43,19.33,82.2,29.41,93.1,13.61
7/2/2017 13:00,3479,8.33,235.4,24.99,16.25,84.7,29.4,96.5,13.61
7/2/2017 14:00,3480,8.77,237.2,23.09,17.26,87,29.38,98,13.61
7/2/2017 15:00,3481,9.38,216.5,18,18.73,87.9,29.36,98.6,13.61
7/2/2017 16:00,3482,9.69,236.5,20.13,17.75,88,29.35,97,13.63
7/2/2017 17:00,3483,11,242.9,18.32,20.73,87.9,29.32,96.4,13.61
7/2/2017 18:00,3484,8.99,274.4,72.91,22.13,81.8,29.35,94.2,13.61
7/2/2017 19:00,3485,3.785,114.7,34.17,10.01,72.27,29.37,82.8,13.61
7/2/2017 20:00,3486,6.04,166.8,16.62,11.97,71.37,29.36,77.62,13.61
7/2/2017 21:00,3487,6.538,192.8,14.19,12.36,71.27,29.36,73.22,13.6
7/2/2017 22:00,3488,4.485,199.5,24.56,9.27,71.17,29.37,71.95,13.62
7/2/2017 23:00,3489,2.016,214.8,26.19,3.875,70.75,29.37,71.4,13.63
7/3/2017 0:00,3490,1.449,185.9,51.23,2.753,69.93,29.38,70.71,13.62
7/3/2017 1:00,3491,1.531,241.5,28,3.84,69.99,29.38,69.88,13.61
7/3/2017 2:00,3492,2.667,231.9,17.89,5.382,70.21,29.37,69.53,13.61
7/3/2017 3:00,3493,4.229,246.4,64.98,12.36,69.81,29.38,70.27,13.63
7/3/2017 4:00,3494,3.81,21.77,16.4,9.62,67.13,29.39,70.22,13.6
7/3/2017 5:00,3495,3.363,16.11,20.85,7.555,67.33,29.39,68.09,13.63

7/3/2017 6:00,3496,2.408,359.8,25.03,7.87,67.78,29.4,69.68,13.63
7/3/2017 7:00,3497,4.333,17.55,17.51,8.19,68.39,29.42,71.75,13.63
7/3/2017 8:00,3498,6.608,13.19,21.95,12.04,69.21,29.43,73.01,13.61
7/3/2017 9:00,3499,7.916,26.06,17.27,14.42,70.49,29.43,75.8,13.61
7/3/2017 10:00,3500,9.3,14.69,19.17,16.56,70.68,29.44,81.6,13.63
7/3/2017 11:00,3501,6.992,33.46,21.46,13.2,71.55,29.44,84,13.61
7/3/2017 12:00,3502,7.626,33.79,19.42,13.27,72.16,29.43,86.3,13.61
7/3/2017 13:00,3503,9.49,26.05,18.98,15.02,72.07,29.43,86.3,13.61
7/3/2017 14:00,3504,9.58,27.57,17.24,15.3,72.34,29.42,85.7,13.61
7/3/2017 15:00,3505,10.71,26.78,16.1,18.49,71.84,29.4,83.3,13.61
7/3/2017 16:00,3506,10.27,26.03,16.93,17.33,71.77,29.41,80.6,13.61
7/3/2017 17:00,3507,8.92,22.74,15.02,17.12,70.26,29.41,77.99,13.61
7/3/2017 18:00,3508,9.29,25.98,15.1,15.55,70.39,29.41,75.59,13.61
7/3/2017 19:00,3509,9.05,22.06,16.73,16.98,69.18,29.41,74.34,13.6
7/3/2017 20:00,3510,6.905,25.55,18.7,13.37,68.06,29.43,71.9,13.61
7/3/2017 21:00,3511,5.361,35.69,20.68,11.16,68.3,29.43,69.58,13.61
7/3/2017 22:00,3512,4.59,35.54,18.16,9.76,68.09,29.44,69.44,13.61
7/3/2017 23:00,3513,4.303,35.61,17.56,8.85,68.05,29.43,69,13.61
7/4/2017 0:00,3514,4.781,38.24,15.21,8.61,68.1,29.42,68.81,13.61
7/4/2017 1:00,3515,4.178,40.55,17.92,7.835,67.63,29.41,68.81,13.61
7/4/2017 2:00,3516,3.388,20.67,19.28,6.013,67.44,29.41,68.04,13.6
7/4/2017 3:00,3517,4.429,23.29,13.45,9.69,67.56,29.41,68.33,13.6
7/4/2017 4:00,3518,3.411,17.6,13.83,7.52,67.46,29.42,68.33,13.63
7/4/2017 5:00,3519,3.664,18.59,12.98,6.433,67.83,29.42,69.1,13.61
7/4/2017 6:00,3520,3.379,25.11,16.69,6.433,68.4,29.44,70.76,13.61
7/4/2017 7:00,3521,4.043,44.49,24.62,7.8,69.71,29.45,72.71,13.63
7/4/2017 8:00,3522,5.166,71.37,21.15,10.04,71.57,29.45,75.28,13.63
7/4/2017 9:00,3523,5.858,66.52,19.23,10.64,73.12,29.45,79.42,13.63
7/4/2017 10:00,3524,6.198,54.64,23.79,10.04,74.18,29.44,85.2,13.61
7/4/2017 11:00,3525,6.08,58.88,21.88,10.5,76.24,29.45,88.8,13.61
7/4/2017 12:00,3526,7.736,47.31,18.94,13.58,76.81,29.45,91.6,13.61
7/4/2017 13:00,3527,9.25,42.75,14.12,14.28,76.59,29.45,91.4,13.64
7/4/2017 14:00,3528,9.28,38.4,15.65,14.7,76.46,29.45,89.9,13.63
7/4/2017 15:00,3529,9.07,32.46,16.62,15.72,77.1,29.44,89.2,13.61
7/4/2017 16:00,3530,9.69,26.9,14.52,15.51,76.79,29.42,88.3,13.61
7/4/2017 17:00,3531,8.77,25.12,16.61,15.48,75.7,29.42,87.1,13.61
7/4/2017 18:00,3532,8.22,27.09,15.24,13.37,74.45,29.42,82.8,13.63
7/4/2017 19:00,3533,6.799,26.64,15.44,13.06,73.6,29.43,79.09,13.63
7/4/2017 20:00,3534,5.493,46.62,15.88,10.46,72.94,29.44,76.92,13.63
7/4/2017 21:00,3535,4.116,59.02,21.96,8.78,72.23,29.45,74.55,13.63
7/4/2017 22:00,3536,2.647,57.5,19.5,5.382,71.57,29.46,73.06,13.63
7/4/2017 23:00,3537,1.528,22.39,28.02,3.454,71.76,29.46,72.26,13.64
7/5/2017 0:00,3538,1.847,54.04,24.7,3.594,71.4,29.46,71.9,13.61
7/5/2017 1:00,3539,3.047,122.3,34.12,10.88,73.09,29.46,72.5,13.61
7/5/2017 2:00,3540,4.779,142.1,25.77,12.08,73.1,29.46,72.86,13.61
7/5/2017 3:00,3541,4.946,153,18.24,11.13,71.63,29.45,72.66,13.63
7/5/2017 4:00,3542,3.606,157.4,26.75,9.87,71,29.47,71.85,13.63
7/5/2017 5:00,3543,3.356,147.5,22.31,9.38,70.02,29.48,70.91,13.61
7/5/2017 6:00,3544,4.143,146.4,18.53,10.22,71.54,29.49,73.11,13.61
7/5/2017 7:00,3545,4.874,150.2,21.36,11.97,73.79,29.49,76.22,13.61
7/5/2017 8:00,3546,5.223,163.5,23.17,11.23,76.75,29.49,78.32,13.63
7/5/2017 9:00,3547,6.652,156.6,22.19,12.15,80.4,29.48,84,13.61
7/5/2017 10:00,3548,5.098,111.7,41.65,10.81,81,29.48,91.4,13.61
7/5/2017 11:00,3549,5.142,81.5,15.91,9.41,80,29.48,94,13.63
7/5/2017 12:00,3550,6.266,85.8,17.24,11.97,80.1,29.47,94.6,13.63
7/5/2017 13:00,3551,6.824,79.28,15.64,11.2,81.6,29.45,98.1,13.61

7/5/2017 14:00,3552,7.267,73.26,16.78,12.78,82.5,29.45,99.5,13.62
7/5/2017 15:00,3553,8.42,77.09,16.84,16,82.5,29.44,99.5,13.62
7/5/2017 16:00,3554,8.28,81.8,18.23,16.7,81.9,29.43,97.7,13.63
7/5/2017 17:00,3555,6.622,81.8,19,13.3,81.3,29.42,96,13.61
7/5/2017 18:00,3556,5.729,82.2,17.68,11.09,80.4,29.41,92.3,13.63
7/5/2017 19:00,3557,4.781,77.36,17.39,8.82,77.9,29.42,87.8,13.63
7/5/2017 20:00,3558,3.207,103.3,26.89,6.924,77.44,29.41,81,13.63
7/5/2017 21:00,3559,2.337,119.6,35.62,7.064,78.35,29.4,78.76,13.63
7/5/2017 22:00,3560,1.804,152.7,25.06,3.84,78.99,29.4,78.6,13.63
7/5/2017 23:00,3561,1.941,203.7,42.72,4.471,77.72,29.4,78.43,13.63
7/6/2017 0:00,3562,2.08,217,26.05,3.7,76.99,29.39,77.83,13.63
7/6/2017 1:00,3563,3.337,196.8,12.41,6.363,76.01,29.38,77.24,13.63
7/6/2017 2:00,3564,1.754,196.4,25.43,4.4,75.08,29.38,76.17,13.63
7/6/2017 3:00,3565,1.491,241.6,41.32,3.524,73.72,29.37,74.81,13.63
7/6/2017 4:00,3566,1.999,233.1,43.04,3.524,72.42,29.38,73.52,13.61
7/6/2017 5:00,3567,1.759,270.3,58.69,3.805,71.94,29.39,72.61,13.62
7/6/2017 6:00,3568,1.589,235.2,41.63,2.718,73.79,29.39,75.33,13.61
7/6/2017 7:00,3569,1.74,292.1,38.2,5.277,76.18,29.39,77.78,13.63
7/6/2017 8:00,3570,4.657,279,22.33,8.64,79.68,29.38,80.6,13.63
7/6/2017 9:00,3571,5.445,18.92,69.73,10.6,82.2,29.37,85.6,13.61
7/6/2017 10:00,3572,6.454,76.06,15.69,10.81,81,29.37,95.5,13.63
7/6/2017 11:00,3573,7.074,77.11,16.74,12.81,81,29.35,96.4,13.64
7/6/2017 12:00,3574,6.775,90.4,21.91,12.57,82.7,29.34,100.5,13.64
7/6/2017 13:00,3575,6.604,84.7,18.49,11.09,85.2,29.34,103.1,13.64
7/6/2017 14:00,3576,7.895,82.8,16.49,12.57,84.4,29.33,103.3,13.64
7/6/2017 15:00,3577,6.721,83,19.46,12.92,85.2,29.31,101.8,13.61
7/6/2017 16:00,3578,5.296,87.7,20.63,10.39,86.7,29.29,101.1,13.64
7/6/2017 17:00,3579,5.234,88.2,18.11,9.38,88.6,29.27,100.5,13.61
7/6/2017 18:00,3580,7.358,239.3,63.46,16.84,91,29.25,99.8,13.62
7/6/2017 19:00,3581,10.38,257.8,13.86,20.87,89.3,29.26,98.3,13.64
7/6/2017 20:00,3582,8.79,259.1,13.68,17.58,87.3,29.26,93.5,13.61
7/6/2017 21:00,3583,7.32,251.8,12.92,14.98,85.3,29.26,88.5,13.63
7/6/2017 22:00,3584,5.679,242.4,14.13,10.92,84,29.27,85.7,13.63
7/6/2017 23:00,3585,6.848,250.1,12.7,13.55,82.8,29.27,83.9,13.63
7/7/2017 0:00,3586,6.768,244.4,13.49,13.65,81.9,29.26,82.6,13.61
7/7/2017 1:00,3587,7.56,244,14.1,13.76,80.9,29.25,81.5,13.61
7/7/2017 2:00,3588,6.551,256.4,60.34,17.19,80.5,29.25,80.8,13.63
7/7/2017 3:00,3589,2.566,326.7,97.6,9.59,78.81,29.24,80.6,13.61
7/7/2017 4:00,3590,5.198,233.9,21.02,16.46,78.32,29.23,78.81,13.61
7/7/2017 5:00,3591,3.909,229.8,18.94,7.94,77.95,29.23,78.81,13.63
7/7/2017 6:00,3592,6.409,224.4,56.56,13.72,77.34,29.22,78.7,13.61
7/7/2017 7:00,3593,8.78,260.6,20.73,15.23,78.47,29.21,81,13.61
7/7/2017 8:00,3594,8.46,273.4,14.51,17.47,80.1,29.22,82.4,13.61
7/7/2017 9:00,3595,6.663,22.6,32.23,13.93,76.39,29.22,82.5,13.62
7/7/2017 10:00,3596,4.996,348.3,37.08,10.92,78.04,29.21,85.2,13.63
7/7/2017 11:00,3597,6.713,335.3,42.17,15.44,80.9,29.21,86.3,13.61
7/7/2017 12:00,3598,9.97,23.71,17.73,18.8,80.5,29.21,90.7,13.61
7/7/2017 13:00,3599,13.07,24.33,17.2,26.48,76.07,29.21,90.3,13.61
7/7/2017 14:00,3600,10.33,40.1,23.82,19.26,74.84,29.23,86,13.61
7/7/2017 15:00,3601,9.89,41.18,20.7,18.7,74.67,29.23,86.2,13.63
7/7/2017 16:00,3602,11.04,34.41,18.34,20.49,74.46,29.24,86.2,13.63
7/7/2017 17:00,3603,10.05,25.33,18.29,17.16,73.66,29.24,84.8,13.63
7/7/2017 18:00,3604,7.677,5.484,25.6,16.42,73.16,29.24,83.1,13.63
7/7/2017 19:00,3605,5.381,356.9,24.85,11.2,72.02,29.26,81.6,13.63
7/7/2017 20:00,3606,3.466,353.6,44.46,7.765,70.86,29.26,76.76,13.63
7/7/2017 21:00,3607,7.194,14.85,18.02,21.33,69.99,29.28,72.81,13.63

7/7/2017 22:00,3608,11.18,17.3,18.64,23.15,68.38,29.3,71.95,13.63
7/7/2017 23:00,3609,5.183,359.4,23.93,12.11,68.08,29.3,70.17,13.62
7/8/2017 0:00,3610,3.273,289.4,37.24,7.099,68.57,29.29,69.29,13.62
7/8/2017 1:00,3611,2.72,285.3,37.49,6.819,67.8,29.29,68.14,13.62
7/8/2017 2:00,3612,5.192,6.505,19.77,12.99,67.27,29.31,67.09,13.62
7/8/2017 3:00,3613,4.842,345,23.11,14.77,65.86,29.32,66.95,13.62
7/8/2017 4:00,3614,6.278,4.27,22.11,13.44,65.84,29.33,66.38,13.63
7/8/2017 5:00,3615,6.862,12.85,19.15,13.65,65.83,29.34,66.38,13.63
7/8/2017 6:00,3616,7.922,16.56,16.7,16.63,66.94,29.36,68.38,13.62
7/8/2017 7:00,3617,8.92,17.66,18.85,15.97,67.4,29.38,68.42,13.63
7/8/2017 8:00,3618,9.26,15.21,22.34,16.56,67.42,29.4,68.81,13.63
7/8/2017 9:00,3619,9.19,8.21,24.59,16.84,68.02,29.41,71.7,13.63
7/8/2017 10:00,3620,8.62,17.54,22.56,16.49,69.27,29.42,80.5,13.63
7/8/2017 11:00,3621,10.13,30.25,18.56,17.44,69.77,29.43,81.2,13.63
7/8/2017 12:00,3622,10.13,35.24,19.74,19.82,70.48,29.42,83.1,13.63
7/8/2017 13:00,3623,10.12,39.09,17.76,18.1,70.66,29.42,84.1,13.63
7/8/2017 14:00,3624,8.47,53.34,22.62,16.14,72.41,29.42,86.4,13.63
7/8/2017 15:00,3625,8.75,56.56,21.1,16.67,73.11,29.41,86.4,13.63
7/8/2017 16:00,3626,7.535,76.37,18.78,13.97,74.42,29.4,87.3,13.63
7/8/2017 17:00,3627,6.445,84.4,22.19,12.43,74.01,29.39,87.1,13.63
7/8/2017 18:00,3628,5.597,81,24.67,9.8,73.22,29.39,86.5,13.63
7/8/2017 19:00,3629,3.544,92.9,24.82,7.555,73.31,29.39,84,13.63
7/8/2017 20:00,3630,2.344,115.8,26.35,4.891,70.65,29.4,80.6,13.63
7/8/2017 21:00,3631,1.524,145.3,51.71,3.174,69.52,29.42,73.16,13.63
7/8/2017 22:00,3632,1.69,213.4,31.94,3.945,68.65,29.42,69.34,13.62
7/8/2017 23:00,3633,2.594,181.7,15.6,3.945,67.32,29.43,67.61,13.62
7/9/2017 0:00,3634,2.371,197.5,16.9,4.26,66.25,29.43,66.34,13.62
7/9/2017 1:00,3635,2.148,189.7,17.89,4.155,65.34,29.42,65.31,13.62
7/9/2017 2:00,3636,3.228,207.4,17.07,8.64,64.49,29.41,64.35,13.62
7/9/2017 3:00,3637,3.933,208.9,15.38,8.08,64.52,29.41,63.94,13.62
7/9/2017 4:00,3638,4.362,216.2,17.94,10.29,64.56,29.41,63.66,13.62
7/9/2017 5:00,3639,4.501,221.6,18.9,11.13,64.53,29.42,63.75,13.63
7/9/2017 6:00,3640,5.052,214.4,14.81,10.32,65.81,29.42,66.9,13.63
7/9/2017 7:00,3641,6.788,214.7,13.77,10.92,68.8,29.43,69.34,13.63
7/9/2017 8:00,3642,7.594,231.8,15.78,13.16,72.38,29.43,73.01,13.63
7/9/2017 9:00,3643,7.595,231.5,19.07,13.58,76.69,29.43,78.76,13.63
7/9/2017 10:00,3644,7.914,234.6,21.49,13.37,79.49,29.42,89.5,13.63
7/9/2017 11:00,3645,6.647,239.3,22.84,12.85,81.5,29.41,91.1,13.62
7/9/2017 12:00,3646,6.084,232.1,30.98,12.85,82.3,29.39,96.6,13.62
7/9/2017 13:00,3647,6.59,218.1,35.66,15.62,84.4,29.37,98.6,13.63
7/9/2017 14:00,3648,7.785,208.6,31.33,17.33,84.8,29.35,98,13.63
7/9/2017 15:00,3649,10.31,186.7,18.48,19.3,84.2,29.34,96.3,13.64
7/9/2017 16:00,3650,9.32,199.3,19.41,23.68,85.2,29.33,94.5,13.64
7/9/2017 17:00,3651,8.92,197.5,17.17,17.12,84.8,29.31,94.4,13.64
7/9/2017 18:00,3652,9.55,185.8,16.32,17.96,84.5,29.28,91.3,13.64
7/9/2017 19:00,3653,7.603,185,17.53,15.26,83.3,29.28,89.2,13.64
7/9/2017 20:00,3654,6.196,186.9,42.06,11.8,82,29.27,86,13.63
7/9/2017 21:00,3655,6.648,188.2,18.77,14.98,80.9,29.28,83.3,13.63
7/9/2017 22:00,3656,7.364,188.3,16.56,15.23,78.69,29.27,81.3,13.63
7/9/2017 23:00,3657,7.465,189.9,16.14,14.11,77.62,29.25,79.53,13.63
7/10/2017 0:00,3658,6.238,187.8,15.41,12.67,76.91,29.25,78.49,13.63
7/10/2017 1:00,3659,6.07,183.7,14.84,11.66,75.95,29.23,77.35,13.61
7/10/2017 2:00,3660,5.816,193.1,16.27,12.25,75.64,29.22,76.49,13.64
7/10/2017 3:00,3661,6.423,201.7,14.3,12.67,76.58,29.2,77.24,13.63
7/10/2017 4:00,3662,8.04,206.3,13.82,15.97,76.48,29.19,77.45,13.63
7/10/2017 5:00,3663,6.512,209,15.29,12.85,74.29,29.2,75.65,13.63

7/10/2017 6:00,3664,7.791,355,44.05,21.08,69.8,29.24,73.83,13.62
7/10/2017 7:00,3665,4.888,313.3,84,12.53,67.55,29.24,70.66,13.6
7/10/2017 8:00,3666,7.426,162,70.68,21.5,69.03,29.15,70.32,13.6
7/10/2017 9:00,3667,5.391,337.2,28.08,12.71,70.83,29.2,75.96,13.6
7/10/2017 10:00,3668,6.93,267.7,23.39,14.46,75.21,29.22,86.7,13.6
7/10/2017 11:00,3669,7.979,256,20.64,19.79,78.41,29.21,87.7,13.61
7/10/2017 12:00,3670,6.698,261.3,20.53,16.7,79.31,29.2,89.4,13.61
7/10/2017 13:00,3671,5.185,251.4,33.88,11.27,81.6,29.19,92.5,13.61
7/10/2017 14:00,3672,6.325,223,26.08,12.81,82.9,29.18,93.5,13.61
7/10/2017 15:00,3673,7.757,186.9,22.95,14.7,82.1,29.18,89,13.61
7/10/2017 16:00,3674,8.03,185.5,17.91,15.69,81.8,29.17,85.2,13.61
7/10/2017 17:00,3675,8.7,217.3,16.39,15.83,83.5,29.16,90.7,13.61
7/10/2017 18:00,3676,6.021,224.9,22.92,14.95,83.9,29.15,90.9,13.61
7/10/2017 19:00,3677,6.086,258.3,21.51,13.69,83.1,29.15,88.8,13.61
7/10/2017 20:00,3678,3.96,352.5,25.52,9.83,78.16,29.16,85.4,13.61
7/10/2017 21:00,3679,2.341,347.6,26.18,4.05,75.9,29.19,80.3,13.61
7/10/2017 22:00,3680,2.841,331.9,42.62,7.555,74.45,29.19,77.24,13.61
7/10/2017 23:00,3681,2.879,251,65.45,6.819,74.47,29.18,75.59,13.61
7/11/2017 0:00,3682,2.338,162.7,51.48,5.557,74.45,29.2,75.75,13.61
7/11/2017 1:00,3683,1.013,216.6,94.3,2.999,74.42,29.2,75.33,13.61
7/11/2017 2:00,3684,2.255,63.6,30.77,6.013,73.56,29.2,74.81,13.61
7/11/2017 3:00,3685,1.564,357.2,75.14,4.891,72.82,29.19,74.7,13.61
7/11/2017 4:00,3686,1.75,262.6,68.76,4.015,72.18,29.2,73.62,13.61
7/11/2017 5:00,3687,3.539,219.4,16.55,7.414,72.69,29.22,73.11,13.61
7/11/2017 6:00,3688,3.318,276.5,30.3,7.029,73.11,29.22,75.65,13.61
7/11/2017 7:00,3689,2.058,0.497,61.38,5.066,75.64,29.23,79.2,13.61
7/11/2017 8:00,3690,3.821,53.93,32.82,7.94,76.38,29.24,82.2,13.61
7/11/2017 9:00,3691,3.045,25.11,51.43,8.26,76.9,29.24,84.6,13.61
7/11/2017 10:00,3692,3.983,16.63,31.24,7.485,76.63,29.24,87.5,13.61
7/11/2017 11:00,3693,5.433,50.33,20.93,10.36,78.55,29.24,89.9,13.61
7/11/2017 12:00,3694,5.786,65.8,22.92,10.29,78.22,29.25,93.5,13.61
7/11/2017 13:00,3695,5.458,48.8,23.61,9.97,78.85,29.26,95.6,13.61
7/11/2017 14:00,3696,4.954,62.82,27.19,7.87,80.6,29.26,97.2,13.61
7/11/2017 15:00,3697,5.71,59.93,57.2,18.91,78.75,29.25,93.7,13.61
7/11/2017 16:00,3698,10.38,220.3,23.4,20.49,80.1,29.25,88.2,13.61
7/11/2017 17:00,3699,10.29,239.8,16.94,19.33,79.99,29.27,84.4,13.61
7/11/2017 18:00,3700,8.76,237.2,21.06,16.25,80.3,29.26,83.4,13.61
7/11/2017 19:00,3701,6.884,217.2,14.57,12.88,80.4,29.26,82.6,13.61
7/11/2017 20:00,3702,4.863,217.7,16.01,10.32,79.42,29.25,81.6,13.61
7/11/2017 21:00,3703,4.422,193.5,17.3,7.87,78.99,29.25,79.92,13.61
7/11/2017 22:00,3704,4.904,181.5,17.97,9.2,78.44,29.25,79.31,13.61
7/11/2017 23:00,3705,5.931,192.3,15.32,14.84,78.03,29.27,79.25,13.61
7/12/2017 0:00,3706,6.593,193.9,15.18,14.46,77.62,29.26,78.05,13.61
7/12/2017 1:00,3707,6.23,197.5,16.01,12.64,77.84,29.25,78.32,13.61
7/12/2017 2:00,3708,7.803,207.3,14.71,13.93,78.79,29.26,78.7,13.61
7/12/2017 3:00,3709,8.62,207.1,15.19,16.35,78.59,29.25,78.87,13.61
7/12/2017 4:00,3710,6.633,253.2,86.7,18,78.73,29.27,79.09,13.61
7/12/2017 5:00,3711,5.705,89.5,64.64,23.78,75.33,29.29,78.98,13.61
7/12/2017 6:00,3712,4.132,121.8,34.27,15.3,73.99,29.28,76.7,13.61
7/12/2017 7:00,3713,6.956,179.8,18.7,13.55,77.23,29.27,78.65,13.61
7/12/2017 8:00,3714,7.324,184.1,17.9,17.02,77.13,29.28,79.09,13.61
7/12/2017 9:00,3715,5.882,246.1,46.74,17.3,77.72,29.29,80.4,13.61
7/12/2017 10:00,3716,8.65,303.7,68.09,23.29,73.28,29.36,80.5,13.6
7/12/2017 11:00,3717,6.493,189.2,29.62,13.41,69.52,29.31,74.03,13.6
7/12/2017 12:00,3718,7.079,192.1,17.48,14.67,72.71,29.32,75.96,13.6
7/12/2017 13:00,3719,5.496,193,17.39,11.62,71.46,29.31,74.76,13.6

7/12/2017 14:00,3720,7.78,173.7,15.74,15.79,73.3,29.26,76.22,13.6
7/12/2017 15:00,3721,8.49,184,16.42,16.14,77.02,29.23,80,13.61
7/12/2017 16:00,3722,8.96,199,16.79,20,79.21,29.25,82.9,13.61
7/12/2017 17:00,3723,7.424,215.4,15.5,16.6,79.19,29.25,82.9,13.61
7/12/2017 18:00,3724,4.193,243.2,24.48,11.87,79.18,29.26,81,13.61
7/12/2017 19:00,3725,2.482,206.7,31.26,4.891,79.18,29.28,80.8,13.6
7/12/2017 20:00,3726,3.176,167.7,17.06,6.714,78.5,29.28,80.2,13.61
7/12/2017 21:00,3727,3.124,181.3,18.69,5.872,77.39,29.27,78.98,13.61
7/12/2017 22:00,3728,4.647,180.4,13.71,8.78,76.87,29.27,77.78,13.61
7/12/2017 23:00,3729,8.02,201.8,19.41,20.59,77.71,29.28,78.27,13.61
7/13/2017 0:00,3730,13.32,228.4,17.51,33.14,78.84,29.29,79.09,13.61
7/13/2017 1:00,3731,10.88,236.6,15.88,29.07,77.33,29.27,79.09,13.61
7/13/2017 2:00,3732,7.247,232.5,14.72,13.3,76.1,29.26,78.05,13.6
7/13/2017 3:00,3733,5.903,228.3,15.64,11.3,75.17,29.26,76.81,13.6
7/13/2017 4:00,3734,6.219,220.7,17.5,11.69,74.44,29.28,75.85,13.61
7/13/2017 5:00,3735,5.126,230.4,18.65,9.31,74.44,29.3,75.33,13.61
7/13/2017 6:00,3736,6.712,240.5,14.96,12.99,74.43,29.32,75.54,13.61
7/13/2017 7:00,3737,6.671,254.7,14.31,11.41,74.44,29.34,75.85,13.61
7/13/2017 8:00,3738,7.19,250.9,14.73,11.66,75.66,29.35,77.99,13.61
7/13/2017 9:00,3739,7.715,252.6,14.68,12.57,77,29.36,80.7,13.61
7/13/2017 10:00,3740,6.094,263.2,19.07,10.53,78.74,29.34,83.1,13.61
7/13/2017 11:00,3741,7.301,230.9,16.39,13.37,80.4,29.35,85.9,13.61
7/13/2017 12:00,3742,9.38,255.1,16.75,16.14,82.2,29.35,89.4,13.61
7/13/2017 13:00,3743,10.63,257,14.29,18.24,83,29.35,90.1,13.61
7/13/2017 14:00,3744,10.5,260.7,17.32,18.38,84.2,29.35,93.5,13.61
7/13/2017 15:00,3745,11.48,262.3,18.27,19.19,83.9,29.36,93.9,13.61
7/13/2017 16:00,3746,10.51,275.1,21.09,18.45,83.8,29.36,94,13.61
7/13/2017 17:00,3747,10.59,280.2,15.37,20.14,83.2,29.35,93.3,13.61
7/13/2017 18:00,3748,9.85,296.6,17.4,17.09,82.6,29.35,91.4,13.61
7/13/2017 19:00,3749,8.49,283.7,14,17.02,82,29.36,88.8,13.61
7/13/2017 20:00,3750,4.614,277.4,12.31,8.15,80.1,29.36,85.7,13.61
7/13/2017 21:00,3751,4.391,280.9,11.43,7.835,77.89,29.38,80.8,13.6
7/13/2017 22:00,3752,4.649,272,11.3,8.15,76.48,29.39,77.56,13.6
7/13/2017 23:00,3753,4.581,277.8,11.22,8.36,75.14,29.39,75.96,13.6
7/14/2017 0:00,3754,3.163,243.1,20.64,5.732,73.49,29.4,74.6,13.6
7/14/2017 1:00,3755,3.306,247.4,21.34,6.749,71.74,29.4,73.16,13.6
7/14/2017 2:00,3756,3.739,312.9,42.74,9.94,69.88,29.41,71.75,13.6
7/14/2017 3:00,3757,6.026,359,21.35,13.65,69.71,29.41,71.1,13.6
7/14/2017 4:00,3758,5.345,354.2,19.59,10.78,69.65,29.42,70.91,13.6
7/14/2017 5:00,3759,5.144,1.08,22.39,10.15,68.73,29.43,70.56,13.6
7/14/2017 6:00,3760,4.944,356.6,21.8,9.1,69.21,29.44,71.75,13.6
7/14/2017 7:00,3761,6.352,16.18,16.38,11.06,69.22,29.45,73.01,13.6
7/14/2017 8:00,3762,7.742,317,23.85,15.34,69.31,29.46,73.93,13.6
7/14/2017 9:00,3763,9.3,315.7,17.2,16.25,69.01,29.46,76.01,13.6
7/14/2017 10:00,3764,8.51,303.4,20.26,15.26,70.53,29.46,79.86,13.6
7/14/2017 11:00,3765,10.56,319.4,17.7,19.51,69.82,29.47,80.5,13.6
7/14/2017 12:00,3766,7.891,340.7,46.8,16.6,70.23,29.48,84.6,13.6
7/14/2017 13:00,3767,10.29,31.89,20.37,19.12,70.21,29.48,83.9,13.61
7/14/2017 14:00,3768,11.08,23.73,18.86,18.77,70.09,29.49,83.9,13.61
7/14/2017 15:00,3769,10.49,24.45,18.54,18.45,70.15,29.48,82.1,13.61
7/14/2017 16:00,3770,9.33,21.23,19.75,16.42,69.76,29.48,79.53,13.6
7/14/2017 17:00,3771,9.28,26.73,16.29,17.12,69.71,29.49,76.97,13.6
7/14/2017 18:00,3772,7.783,24.61,18.1,14.67,69.09,29.49,75.38,13.6
7/14/2017 19:00,3773,7.105,24.11,17.81,13.72,68.22,29.49,73.01,13.6
7/14/2017 20:00,3774,6.459,26.5,15.02,10.99,68.16,29.5,71.35,13.6
7/14/2017 21:00,3775,4.554,29.52,16.35,9.17,67.68,29.51,69.93,13.6

7/14/2017 22:00,3776,2.962,29.57,19.33,6.363,67.41,29.51,68.04,13.6
7/14/2017 23:00,3777,1.721,352.1,33.05,3.384,67.29,29.51,66.71,13.6
7/15/2017 0:00,3778,2.015,271.3,39.88,4.436,65.59,29.51,65.83,13.6
7/15/2017 1:00,3779,3.112,282.7,14.66,5.557,64.49,29.51,64.76,13.6
7/15/2017 2:00,3780,2.742,298,15.42,5.242,64.5,29.51,64.02,13.6
7/15/2017 3:00,3781,2.201,284.4,14.54,3.7,63.91,29.51,63.39,13.6
7/15/2017 4:00,3782,2.155,280.7,18.32,3.524,63.07,29.51,62.76,13.6
7/15/2017 5:00,3783,2.654,287.9,12.61,4.225,62.33,29.52,61.95,13.6
7/15/2017 6:00,3784,2.393,284.7,18.23,4.751,63.99,29.53,64.76,13.6
7/15/2017 7:00,3785,2.76,309,18.86,5.627,66.63,29.53,67.38,13.61
7/15/2017 8:00,3786,3.571,356.7,40.33,9.38,69.21,29.53,70.51,13.6
7/15/2017 9:00,3787,5.272,61.46,28.63,9.13,71.35,29.52,74.65,13.6
7/15/2017 10:00,3788,6.403,59.52,23,10.95,72.33,29.53,85.2,13.6
7/15/2017 11:00,3789,7.101,75.28,17.98,11.69,73.26,29.51,87.8,13.61
7/15/2017 12:00,3790,8.61,81.3,15.79,13.97,73.77,29.5,89.4,13.61
7/15/2017 13:00,3791,7.151,74.04,21.85,12.78,74.78,29.47,90.7,13.61
7/15/2017 14:00,3792,6.817,185.9,59.36,15.09,79.21,29.45,92.3,13.61
7/15/2017 15:00,3793,8.34,230.7,26.51,15.72,81.3,29.43,92.9,13.61
7/15/2017 16:00,3794,8.11,237.9,22.37,14.14,81.7,29.41,93.1,13.61
7/15/2017 17:00,3795,7.701,234.7,21.55,15.02,81.4,29.39,92,13.61
7/15/2017 18:00,3796,7.523,253.4,16.87,13.2,79.92,29.39,88,13.61
7/15/2017 19:00,3797,6.347,244.3,20.64,12.39,79.75,29.38,83.9,13.61
7/15/2017 20:00,3798,5.195,223.3,17.22,10.99,77.67,29.36,83.3,13.61
7/15/2017 21:00,3799,3.78,224.7,19,8.29,75.35,29.38,78.43,13.61
7/15/2017 22:00,3800,4.03,206.6,17.25,7.905,73.29,29.38,75.33,13.61
7/15/2017 23:00,3801,4.939,214.1,13.79,9.8,71.95,29.38,73.37,13.61
7/16/2017 0:00,3802,5.162,233,20.51,9.8,71.31,29.39,72.2,13.6
7/16/2017 1:00,3803,5.316,229.6,19.72,10.99,71.29,29.37,71.9,13.6
7/16/2017 2:00,3804,6.874,241.7,16.94,13.34,71.29,29.35,72.5,13.61
7/16/2017 3:00,3805,9.75,211.6,63.16,20.21,72.22,29.31,73.06,13.61
7/16/2017 4:00,3806,12.5,343,53.96,29.28,74.51,29.29,74.81,13.61
7/16/2017 5:00,3807,8.67,354,32.74,19.68,72.38,29.36,74.29,13.61
7/16/2017 6:00,3808,6.894,349.7,19.98,13.93,69.89,29.37,73.32,13.61
7/16/2017 7:00,3809,6.961,348.8,19.89,14.18,69.74,29.38,73.16,13.61
7/16/2017 8:00,3810,7.09,354,22.9,14.81,70.44,29.39,75.18,13.61
7/16/2017 9:00,3811,8.72,1.505,21.96,16.42,69.98,29.39,75.96,13.61
7/16/2017 10:00,3812,8.49,4.894,23.58,18.77,69.97,29.39,76.28,13.61
7/16/2017 11:00,3813,9.41,23.35,18.72,18.1,69.75,29.4,75.59,13.61
7/16/2017 12:00,3814,10.22,25.7,18.37,16.98,69.85,29.4,77.18,13.61
7/16/2017 13:00,3815,10.7,18.52,16.21,19.23,69.33,29.4,76.44,13.61
7/16/2017 14:00,3816,11.74,10.42,20.43,22.34,68.78,29.4,76.22,13.61
7/16/2017 15:00,3817,11.71,3.374,23.92,22.62,69.01,29.41,77.62,13.61
7/16/2017 16:00,3818,11.88,3.743,23.12,22.98,68.25,29.4,77.45,13.61
7/16/2017 17:00,3819,11.1,13.05,21.22,21.01,68.84,29.39,77.03,13.61
7/16/2017 18:00,3820,11.82,14.42,19.23,23.85,69.9,29.38,76.44,13.61
7/16/2017 19:00,3821,11.78,16.71,17.03,21.36,67.78,29.38,75.65,13.61
7/16/2017 20:00,3822,10.56,16.32,17.05,19.79,66.82,29.38,71.9,13.6
7/16/2017 21:00,3823,9.32,16.55,17.69,18.84,67.4,29.4,68.38,13.6
7/16/2017 22:00,3824,8.26,22.73,17.86,17.44,67.41,29.41,67.04,13.61
7/16/2017 23:00,3825,7.876,28.88,17.98,15.93,67.25,29.41,66.85,13.61
7/17/2017 0:00,3826,7.361,31.24,13.59,13.93,66.07,29.4,66.43,13.6
7/17/2017 1:00,3827,6.699,26.21,15.07,13.34,65.36,29.39,65.64,13.61
7/17/2017 2:00,3828,5.353,21.22,16.97,9.94,64.47,29.39,64.71,13.61
7/17/2017 3:00,3829,5.437,12.18,16.79,11.2,64.38,29.39,63.98,13.61
7/17/2017 4:00,3830,3.579,13.47,24.14,7.204,64.58,29.39,63.57,13.61
7/17/2017 5:00,3831,3.725,12.65,16.29,7.485,64.6,29.39,63.34,13.61

7/17/2017 6:00,3832,4.423,18.27,17.71,8.89,65.69,29.4,66.1,13.61
7/17/2017 7:00,3833,6.813,18.12,18.5,12.5,66.88,29.41,67.42,13.61
7/17/2017 8:00,3834,6.819,10.12,24.38,11.59,67.47,29.42,68.28,13.61
7/17/2017 9:00,3835,7.424,17.91,27.95,13.23,68.06,29.43,71.3,13.61
7/17/2017 10:00,3836,9.87,21.26,25.07,16.77,69.42,29.43,79.47,13.6
7/17/2017 11:00,3837,10.02,26.65,18.03,17.23,70.11,29.43,80.8,13.61
7/17/2017 12:00,3838,9.31,32.56,21,15.83,70.41,29.43,83.6,13.61
7/17/2017 13:00,3839,8.58,28.46,23.66,15.51,70.59,29.42,84.8,13.61
7/17/2017 14:00,3840,9.64,34.15,22.08,17.02,71.18,29.41,85,13.61
7/17/2017 15:00,3841,8.09,28.24,22.34,13.97,71.1,29.4,84.7,13.61
7/17/2017 16:00,3842,7.14,43.11,29.42,14.63,71.67,29.4,84.2,13.61
7/17/2017 17:00,3843,6.243,50.51,24.29,11.87,71.55,29.4,83.9,13.61
7/17/2017 18:00,3844,6.132,45.82,23.82,11.23,71.16,29.4,82.2,13.61
7/17/2017 19:00,3845,4.491,54.31,22.7,8.15,69.98,29.39,79.31,13.61
7/17/2017 20:00,3846,3.026,55.17,21.41,5.592,68.32,29.39,74.5,13.6
7/17/2017 21:00,3847,2.822,52.31,28.01,5.557,67.78,29.39,69.73,13.6
7/17/2017 22:00,3848,2.621,42.28,20.09,4.716,67.75,29.4,67.33,13.6
7/17/2017 23:00,3849,2.568,51.72,17.31,5.347,67.58,29.42,66.76,13.6
7/18/2017 0:00,3850,2.392,42.47,13.98,5.242,67.41,29.42,66.38,13.61
7/18/2017 1:00,3851,2.038,49.44,20.77,3.84,66.87,29.42,66.1,13.61
7/18/2017 2:00,3852,1.217,337.4,61.49,2.753,65.93,29.42,65.36,13.61
7/18/2017 3:00,3853,0.571,245.9,36.84,1.772,64.33,29.42,64.67,13.6
7/18/2017 4:00,3854,1.145,214.1,43.5,2.403,63.59,29.42,63.57,13.6
7/18/2017 5:00,3855,1.287,191.8,43.81,3.209,63.03,29.42,62.67,13.6
7/18/2017 6:00,3856,1.324,274.2,37.37,2.999,65.51,29.42,65.13,13.61
7/18/2017 7:00,3857,2.529,202.8,36.44,5.837,67.95,29.43,68.18,13.61
7/18/2017 8:00,3858,3.15,240.4,41.04,5.487,71.46,29.43,71.7,13.61
7/18/2017 9:00,3859,2.854,344.7,62.66,8.05,76.15,29.45,77.94,13.61
7/18/2017 10:00,3860,5.505,78.27,18.93,9.13,77.54,29.45,90.9,13.61
7/18/2017 11:00,3861,6.625,71.88,17.67,11.13,78.09,29.45,93.4,13.61
7/18/2017 12:00,3862,7.82,83.8,17.3,13.55,78.92,29.45,95.4,13.6
7/18/2017 13:00,3863,8.03,83.3,17.37,13.93,79.65,29.43,96.4,13.61
7/18/2017 14:00,3864,7.673,82.9,17.36,15.44,81,29.42,97.4,13.6
7/18/2017 15:00,3865,7.861,84.5,17.4,15.55,81.5,29.41,97.4,13.61
7/18/2017 16:00,3866,6.137,80.5,14.84,11.16,83,29.39,96.9,13.61
7/18/2017 17:00,3867,5.403,83.4,16.13,8.89,85.2,29.39,97.4,13.61
7/18/2017 18:00,3868,3.987,80.8,23.44,7.975,83.8,29.38,97.4,13.61
7/18/2017 19:00,3869,5.09,162.5,46.36,12.95,84.1,29.38,91.1,13.61
7/18/2017 20:00,3870,5.904,206.3,14.74,11.3,83.4,29.39,87.1,13.61
7/18/2017 21:00,3871,4.524,203.9,13.96,8.61,82.2,29.41,84.5,13.61
7/18/2017 22:00,3872,3.908,209.1,13.69,6.643,80.2,29.42,82.1,13.61
7/18/2017 23:00,3873,3.668,215.7,16.17,7.695,78.88,29.41,79.92,13.61
7/19/2017 0:00,3874,5.162,239.6,17.63,11.06,77.79,29.42,78.43,13.61
7/19/2017 1:00,3875,6.006,245,15.86,11.83,77.47,29.42,77.88,13.61
7/19/2017 2:00,3876,4.314,242.4,16.71,7.274,76.2,29.42,77.4,13.61
7/19/2017 3:00,3877,4.601,241.3,15.84,11.66,75.36,29.41,76.17,13.61
7/19/2017 4:00,3878,4.375,229.1,14.77,9.55,74.32,29.41,75.49,13.61
7/19/2017 5:00,3879,4.406,262.5,18.92,9.2,73.42,29.43,74.45,13.61
7/19/2017 6:00,3880,4.217,241.7,16.86,10.11,74.71,29.44,76.17,13.61
7/19/2017 7:00,3881,6.204,268.1,13.22,10.29,77.71,29.45,79.14,13.61
7/19/2017 8:00,3882,6.715,282,18.82,12.25,79.96,29.46,81.5,13.61
7/19/2017 9:00,3883,5.436,276.5,21.57,10.92,81.8,29.46,86.7,13.61
7/19/2017 10:00,3884,6.356,2.775,59.55,12.71,81.6,29.46,94.6,13.61
7/19/2017 11:00,3885,9.07,27.33,21.43,14.88,79.31,29.46,93.5,13.61
7/19/2017 12:00,3886,8.03,35.1,24.46,14.28,79.4,29.45,94.6,13.61
7/19/2017 13:00,3887,9.14,44.58,17.62,15.23,78.61,29.45,94.2,13.61

7/19/2017 14:00,3888,9.82,44.09,15.97,17.89,77.96,29.45,93.8,13.61
7/19/2017 15:00,3889,8.96,39.54,20.06,15.79,77.81,29.45,92.2,13.64
7/19/2017 16:00,3890,8.96,42.33,20.66,16.39,77.59,29.44,91.9,13.62
7/19/2017 17:00,3891,7.549,55.7,20.01,14.28,76.71,29.43,89.7,13.63
7/19/2017 18:00,3892,5.071,64.83,20.8,8.92,77.07,29.42,88,13.64
7/19/2017 19:00,3893,4.72,72.94,21.39,8.26,76.2,29.41,86.5,13.63
7/19/2017 20:00,3894,3.917,53.17,23.07,8.12,74.81,29.41,81.3,13.63
7/19/2017 21:00,3895,2.678,33.65,23.65,4.856,74.76,29.44,77.45,13.63
7/19/2017 22:00,3896,8.32,350.7,47,31.35,72.75,29.47,77.29,13.63
7/19/2017 23:00,3897,2.943,66.04,40.97,7.414,70.13,29.45,73.32,13.62
7/20/2017 0:00,3898,3.354,148.1,56.58,15.48,70.47,29.4,71.55,13.63
7/20/2017 1:00,3899,3.658,179.4,42.51,8.36,70.28,29.37,71.5,13.62
7/20/2017 2:00,3900,6.005,213.4,12.23,11.55,70.25,29.36,71.45,13.63
7/20/2017 3:00,3901,5.991,212.9,12.43,11.73,70.19,29.35,71.8,13.63
7/20/2017 4:00,3902,4.071,231.1,17.08,8.22,71.05,29.38,72.2,13.63
7/20/2017 5:00,3903,1.839,180.1,41.95,3.805,71,29.39,72.1,13.63
7/20/2017 6:00,3904,5.405,26.38,73.55,20.59,69.73,29.43,72.05,13.63
7/20/2017 7:00,3905,2.484,157.5,62.38,6.608,69.65,29.43,71.01,13.63
7/20/2017 8:00,3906,6.887,68.91,83.9,22.1,69.71,29.43,71.01,13.63
7/20/2017 9:00,3907,9.63,184,17.55,18.56,70.4,29.38,73.42,13.61
7/20/2017 10:00,3908,11.98,207.9,15.77,20.84,73.87,29.34,79.97,13.61
7/20/2017 11:00,3909,12.52,213.8,12.7,23.01,79.23,29.32,87.7,13.63
7/20/2017 12:00,3910,11.42,229.5,17.88,21.71,84.6,29.31,93.7,13.63
7/20/2017 13:00,3911,11.37,250.6,20.58,20.03,88.1,29.3,97.4,13.64
7/20/2017 14:00,3912,10.74,270.7,17.9,22.41,89.6,29.3,100.9,13.61
7/20/2017 15:00,3913,8.74,15.08,55.94,15.58,82.6,29.31,101,13.61
7/20/2017 16:00,3914,6.45,68.4,17.38,13.76,78.27,29.32,89,13.61
7/20/2017 17:00,3915,5.8,85,18.51,10.81,78.64,29.32,84.2,13.63
7/20/2017 18:00,3916,4.596,96.7,24.31,10.85,78.84,29.32,83.9,13.61
7/20/2017 19:00,3917,4.48,87.5,20.19,10.08,78.5,29.32,83.3,13.63
7/20/2017 20:00,3918,3.482,75.87,23.74,6.749,76.89,29.33,81.3,13.61
7/20/2017 21:00,3919,3.226,84.3,24.77,6.959,76.23,29.33,78.7,13.63
7/20/2017 22:00,3920,2.604,71.71,26.03,6.118,76.02,29.33,77.18,13.63
7/20/2017 23:00,3921,2.26,77.66,21.73,5.136,76.15,29.33,76.76,13.61
7/21/2017 0:00,3922,2.693,71.99,20.86,5.452,76.02,29.33,76.33,13.63
7/21/2017 1:00,3923,1.952,85.6,54.94,5.627,76.04,29.33,76.6,13.63
7/21/2017 2:00,3924,3.502,239.2,56.94,14.07,76.06,29.35,77.08,13.63
7/21/2017 3:00,3925,2.445,160.6,48.95,10.67,77.06,29.34,77.4,13.63
7/21/2017 4:00,3926,2.179,190.4,64.45,5.557,75.74,29.34,77.13,13.63
7/21/2017 5:00,3927,3.146,288.7,53.43,5.522,74.55,29.36,76.49,13.63
7/21/2017 6:00,3928,3.255,59.83,32.47,8.12,75.41,29.34,76.65,13.61
7/21/2017 7:00,3929,4.965,85.9,19.18,9.73,76.07,29.33,78.16,13.61
7/21/2017 8:00,3930,4.058,83.8,27.42,8.12,78.21,29.35,80.7,13.63
7/21/2017 9:00,3931,4.06,75.98,20.02,7.029,81.1,29.35,86.3,13.63
7/21/2017 10:00,3932,4.14,80.4,29.97,7.59,83.1,29.36,93.3,13.63
7/21/2017 11:00,3933,5.006,77.72,18.17,7.73,83.1,29.36,95.5,13.63
7/21/2017 12:00,3934,5.492,83.3,17.05,10.04,83.5,29.35,98.6,13.63
7/21/2017 13:00,3935,6.714,76.23,19.08,11.87,83.9,29.33,101.2,13.64
7/21/2017 14:00,3936,4.979,82.1,32.52,11.16,86,29.32,103.1,13.64
7/21/2017 15:00,3937,6.552,81.4,16.74,11.73,84.3,29.3,102.9,13.62
7/21/2017 16:00,3938,5.569,87.4,27.73,11.06,83.3,29.29,96.3,13.62
7/21/2017 17:00,3939,5.519,65.39,45.57,15.55,83.1,29.28,91.8,13.64
7/21/2017 18:00,3940,6.214,80.3,19.39,13.37,80.3,29.27,88.1,13.63
7/21/2017 19:00,3941,6.26,91.4,22.92,14.42,79.05,29.25,85,13.63
7/21/2017 20:00,3942,5.456,109.3,48.83,13.79,77.84,29.25,81.4,13.61
7/21/2017 21:00,3943,4.028,112.4,56.73,14.95,76.11,29.26,78.7,13.63

7/21/2017 22:00,3944,4.32,123.1,33.33,12.53,75.05,29.25,76.7,13.63
7/21/2017 23:00,3945,6.019,168,21.66,16.77,74.71,29.24,75.96,13.64
7/22/2017 0:00,3946,8.12,185.8,17.57,16.95,73.09,29.22,75.75,13.63
7/22/2017 1:00,3947,6.393,205.7,17.93,13.9,72.87,29.21,73.93,13.63
7/22/2017 2:00,3948,4.602,174,33.53,10.04,72.77,29.19,73.52,13.63
7/22/2017 3:00,3949,4.176,240.5,87.9,13.51,72.75,29.19,73.26,13.63
7/22/2017 4:00,3950,7.317,231.1,22.41,14.84,72.74,29.2,73.42,13.63
7/22/2017 5:00,3951,8.82,218.9,17.52,17.02,72.48,29.17,73.26,13.61
7/22/2017 6:00,3952,11.75,212.4,14.3,21.15,72.01,29.15,72.91,13.61
7/22/2017 7:00,3953,9.63,225.8,29.62,20.38,71.65,29.15,72.3,13.61
7/22/2017 8:00,3954,9.22,21.03,100.1,20.52,72.28,29.11,73.83,13.61
7/22/2017 9:00,3955,3.546,253.1,82.5,9.2,75.59,29.17,80.3,13.63
7/22/2017 10:00,3956,6.409,0.364,34.83,12.88,76.68,29.2,84.2,13.63
7/22/2017 11:00,3957,7.644,44.29,27.2,14.42,75.71,29.2,87.3,13.61
7/22/2017 12:00,3958,5.927,73.65,24.83,11.66,76.9,29.2,93.6,13.61
7/22/2017 13:00,3959,6.642,74.72,22.96,11.69,78.18,29.19,95.4,13.61
7/22/2017 14:00,3960,7.91,73.9,18.25,14,78,29.19,95.4,13.62
7/22/2017 15:00,3961,6.38,85.1,18.69,11.55,80.3,29.18,96,13.62
7/22/2017 16:00,3962,5.967,79.15,15.76,11.59,80.8,29.17,96.6,13.62
7/22/2017 17:00,3963,5.928,74.44,17.4,10.92,80.3,29.17,92.5,13.62
7/22/2017 18:00,3964,5.212,69.02,18.35,9.52,80.9,29.16,91.2,13.62
7/22/2017 19:00,3965,4.469,78.81,19.27,10.18,78.88,29.16,89.8,13.62
7/22/2017 20:00,3966,4.222,78.07,18.98,8.05,76.74,29.17,84.1,13.61
7/22/2017 21:00,3967,3.474,92.2,23.19,8.36,75.63,29.18,78.65,13.61
7/22/2017 22:00,3968,3.231,78.57,19.61,6.854,74.93,29.18,76.33,13.64
7/22/2017 23:00,3969,2.217,76.53,29.7,5.136,74.92,29.17,75.59,13.64
7/23/2017 0:00,3970,1.865,96.1,33.67,4.646,74.41,29.16,74.86,13.64
7/23/2017 1:00,3971,1.863,186.2,20.06,4.12,73.81,29.16,74.39,13.64
7/23/2017 2:00,3972,1.824,243.5,67.6,5.347,74,29.15,74.29,13.64
7/23/2017 3:00,3973,2.421,320.7,36.6,5.417,74.44,29.15,74.81,13.61
7/23/2017 4:00,3974,1.454,231.1,49.86,2.823,73.4,29.15,74.5,13.61
7/23/2017 5:00,3975,1.81,193.3,38.24,3.314,72.87,29.16,73.72,13.61
7/23/2017 6:00,3976,1.994,255.6,28.44,3.875,74.39,29.17,76.07,13.61
7/23/2017 7:00,3977,2.918,235.5,30.75,6.083,76.34,29.17,78.65,13.61
7/23/2017 8:00,3978,3.845,234.4,30.82,7.029,79.54,29.17,82.1,13.61
7/23/2017 9:00,3979,3.481,258.5,54.67,7.239,82.2,29.16,88.1,13.61
7/23/2017 10:00,3980,3.388,45.17,82.5,7.169,83.5,29.16,95.6,13.61
7/23/2017 11:00,3981,5.128,74.67,29.96,10.25,84.9,29.16,100.3,13.61
7/23/2017 12:00,3982,5.516,68,40.61,11.3,86,29.16,103.7,13.61
7/23/2017 13:00,3983,6.151,70.31,19.46,10.5,85.6,29.15,104.3,13.62
7/23/2017 14:00,3984,6.139,68.58,20.69,10.78,85.5,29.14,100.1,13.61
7/23/2017 15:00,3985,5.105,76.96,34.62,11.23,86.5,29.13,102.1,13.61
7/23/2017 16:00,3986,5.489,72.53,29.77,12.04,85.4,29.13,100.1,13.62
7/23/2017 17:00,3987,4.76,69.85,65.44,12.88,80.2,29.16,96.1,13.61
7/23/2017 18:00,3988,5.624,272.7,32.13,14.84,77.27,29.17,81.9,13.61
7/23/2017 19:00,3989,2.812,271.8,58.9,7.029,78.44,29.17,82.4,13.61
7/23/2017 20:00,3990,4.338,333.8,15.96,7.765,76.96,29.18,81.6,13.63
7/23/2017 21:00,3991,5.051,324.7,13.51,8.19,76.5,29.19,77.99,13.61
7/23/2017 22:00,3992,4.499,333.8,11.67,8.99,74.97,29.21,76.33,13.61
7/23/2017 23:00,3993,6.122,11.06,24.28,16.56,73.74,29.23,74.76,13.61
7/24/2017 0:00,3994,9.03,21.58,24.54,19.79,71.56,29.26,74.24,13.62
7/24/2017 1:00,3995,8.01,13.07,23.6,16.84,69.91,29.27,73.42,13.63
7/24/2017 2:00,3996,8.9,15.9,25.36,17.82,69.46,29.27,72,13.63
7/24/2017 3:00,3997,8.39,18.35,23.1,17.54,68.63,29.28,71.3,13.61
7/24/2017 4:00,3998,8.08,18.56,24.64,17.96,68.2,29.3,70.86,13.61
7/24/2017 5:00,3999,8.68,16.46,24.3,19.16,68.16,29.32,70.56,13.63

7/24/2017 6:00,4000,8.74,14.07,23.97,22.03,68.23,29.33,70.81,13.61
7/24/2017 7:00,4001,10.02,20.5,23.95,19.96,69.21,29.34,72.26,13.63
7/24/2017 8:00,4002,9.93,22.57,24.73,20.63,69.88,29.36,73.22,13.63
7/24/2017 9:00,4003,10.53,23.6,23.15,20.35,70.75,29.37,75.85,13.64
7/24/2017 10:00,4004,10.33,21.7,24.47,18.73,71.52,29.38,81.2,13.61
7/24/2017 11:00,4005,9.77,26.45,23.61,19.58,70.94,29.39,80.3,13.61
7/24/2017 12:00,4006,9.93,22.46,24.79,18.56,70.88,29.41,81.9,13.61
7/24/2017 13:00,4007,9.58,24.55,25.3,17.47,71.35,29.41,82.5,13.61
7/24/2017 14:00,4008,10.5,21.59,25.66,21.33,70.97,29.41,82.6,13.61
7/24/2017 15:00,4009,9.08,26.93,26.55,18.63,71.17,29.42,82.9,13.61
7/24/2017 16:00,4010,7.372,33.63,25.14,16.32,71.01,29.42,82.3,13.63
7/24/2017 17:00,4011,7.317,28.82,25.6,15.69,71.18,29.42,80.8,13.63
7/24/2017 18:00,4012,7.077,29.85,24.41,13.97,69.97,29.43,79.97,13.61
7/24/2017 19:00,4013,5.935,24.26,26.28,11.69,69.61,29.44,75.02,13.63
7/24/2017 20:00,4014,6.017,30.4,21.02,11.66,68.51,29.44,72.35,13.63
7/24/2017 21:00,4015,5.444,33.23,18.8,11.27,68.92,29.46,69.68,13.62
7/24/2017 22:00,4016,5.039,43.12,16.02,9.27,68.96,29.47,68.76,13.63
7/24/2017 23:00,4017,4.96,59.7,17.63,10.6,69.41,29.47,69.05,13.63
7/25/2017 0:00,4018,5.082,70.1,19.67,9.73,69.86,29.49,68.86,13.63
7/25/2017 1:00,4019,4.851,78.9,24.08,10.81,69.9,29.49,68.71,13.61
7/25/2017 2:00,4020,3.082,106.3,36.42,8.85,68.76,29.49,68.47,13.61
7/25/2017 3:00,4021,1.869,164.9,17.24,4.33,66.88,29.51,67.38,13.61
7/25/2017 4:00,4022,1.41,154.8,21.61,3.209,64.58,29.52,65.73,13.61
7/25/2017 5:00,4023,1.618,144.9,37.7,4.12,63.98,29.53,63.66,13.6
7/25/2017 6:00,4024,2.105,151,21.38,7.485,66.49,29.54,65.04,13.6
7/25/2017 7:00,4025,4.729,153,18.54,10.46,68.61,29.56,68.66,13.61
7/25/2017 8:00,4026,6.566,158.8,19.24,14.91,70.67,29.57,71.01,13.63
7/25/2017 9:00,4027,7.967,163.5,21.14,14.63,73.45,29.57,75.65,13.62
7/25/2017 10:00,4028,8.86,153.6,20.85,16.53,75.87,29.56,86,13.61
7/25/2017 11:00,4029,7.84,161.4,24.06,16.63,76.9,29.56,90,13.63
7/25/2017 12:00,4030,6.406,159.6,28.39,14.49,78.08,29.57,93.3,13.63
7/25/2017 13:00,4031,6.788,157.3,30.31,14.46,80.2,29.55,95.1,13.62
7/25/2017 14:00,4032,6.587,96.8,48.89,14.7,80.3,29.54,96.6,13.64
7/25/2017 15:00,4033,8.21,71.81,18.92,14.77,79.32,29.54,95.6,13.64
7/25/2017 16:00,4034,7.372,74.23,18.97,14,79.03,29.52,92.9,13.64
7/25/2017 17:00,4035,7.023,114.8,40.89,14.7,79.1,29.5,88.7,13.64
7/25/2017 18:00,4036,8.42,155.9,16.62,15.83,79.15,29.49,85.4,13.63
7/25/2017 19:00,4037,8.06,154.4,17.62,16.84,77.88,29.48,83.2,13.61
7/25/2017 20:00,4038,5.378,154.9,16.56,13.58,75.79,29.5,80.6,13.63
7/25/2017 21:00,4039,3.693,162.9,20.63,9.8,74.05,29.52,76.17,13.61
7/25/2017 22:00,4040,3.449,156.5,15.56,8.33,72.62,29.51,73.67,13.61
7/25/2017 23:00,4041,5.434,161.3,15.72,11.06,71.54,29.49,72.2,13.61
7/26/2017 0:00,4042,6.762,162,16.25,14.67,71.25,29.48,71.6,13.61
7/26/2017 1:00,4043,5.128,165.8,16.53,12.11,69.96,29.49,71.21,13.61
7/26/2017 2:00,4044,5.504,172.8,17.11,11.06,69.72,29.49,70.36,13.61
7/26/2017 3:00,4045,4.714,185.2,19.04,12.57,68.97,29.48,69.88,13.61
7/26/2017 4:00,4046,3.817,185,16.2,6.994,68.09,29.48,68.9,13.61
7/26/2017 5:00,4047,4.106,190.4,15.87,8.99,67.41,29.46,67.8,13.61
7/26/2017 6:00,4048,4.986,187.2,15.63,8.64,67.88,29.46,68.47,13.63
7/26/2017 7:00,4049,5.951,191.2,17.17,11.3,69.05,29.46,71.8,13.63
7/26/2017 8:00,4050,6.964,199.7,15.91,12.64,72.3,29.45,75.38,13.63
7/26/2017 9:00,4051,7.169,215.8,15.49,12.95,75.67,29.45,80.9,13.61
7/26/2017 10:00,4052,5.771,212.8,22.36,11.13,79.68,29.44,88.5,13.61
7/26/2017 11:00,4053,7.121,200.6,20.62,13.97,81.8,29.42,92,13.62
7/26/2017 12:00,4054,7.659,218.5,24.63,14.14,83,29.41,95.1,13.62
7/26/2017 13:00,4055,7.232,217.5,28.08,14.46,84.5,29.39,97,13.62

7/26/2017 14:00,4056,7.124,220.7,22.46,12.88,85.1,29.38,95.6,13.62
7/26/2017 15:00,4057,6.577,222.2,24.34,12.11,85,29.37,94.9,13.62
7/26/2017 16:00,4058,6.753,224,20.14,12.78,84.6,29.36,91.8,13.62
7/26/2017 17:00,4059,7.165,187.2,17.12,12.32,82.9,29.34,88.9,13.62
7/26/2017 18:00,4060,5.283,182.5,21.18,11.59,82.1,29.33,86.3,13.61
7/26/2017 19:00,4061,4.55,159.3,19.3,8.01,82.1,29.33,84.5,13.64
7/26/2017 20:00,4062,4.159,158.6,16.13,7.73,81.2,29.34,82.9,13.61
7/26/2017 21:00,4063,4.437,149.7,17.22,9.24,80.1,29.34,81.7,13.62
7/26/2017 22:00,4064,4.446,162.7,19.07,8.82,79.17,29.33,80.5,13.63
7/26/2017 23:00,4065,4.278,161.8,17.92,8.89,78.33,29.31,79.2,13.63
7/27/2017 0:00,4066,3.791,174.8,55.55,12.15,76.58,29.31,78.38,13.63
7/27/2017 1:00,4067,4.167,181.9,37.97,9.27,74.14,29.29,76.07,13.63
7/27/2017 2:00,4068,4.64,203.4,19.01,8.82,73.4,29.27,74.81,13.63
7/27/2017 3:00,4069,3.689,236.6,29.12,7.87,73.33,29.26,74.24,13.64
7/27/2017 4:00,4070,2.311,285.1,30.15,5.101,73.32,29.28,74.24,13.64
7/27/2017 5:00,4071,3.767,310.2,19.21,11.97,73.87,29.29,74.55,13.65
7/27/2017 6:00,4072,4.899,346,20.01,9.83,74.45,29.29,75.18,13.66
7/27/2017 7:00,4073,4.858,340.8,17.87,9.13,75.44,29.28,78.1,13.64
7/27/2017 8:00,4074,5.968,337.9,15.28,10.74,76.82,29.29,80.4,13.63
7/27/2017 9:00,4075,7.338,357.2,25.82,14.95,75.95,29.29,81.6,13.61
7/27/2017 10:00,4076,8.58,5.481,24.81,16.74,74.9,29.3,81.6,13.64
7/27/2017 11:00,4077,9.42,15.36,24.15,20.35,75.21,29.31,84.1,13.63
7/27/2017 12:00,4078,10.08,6.657,27.34,20.31,75.35,29.3,88.6,13.62
7/27/2017 13:00,4079,10.99,10.36,25.66,20.91,75.1,29.3,88.8,13.63
7/27/2017 14:00,4080,11.39,358.5,25.91,23.29,74.03,29.3,85.4,13.62
7/27/2017 15:00,4081,11.26,1.027,25.9,23.08,74.22,29.3,83.8,13.62
7/27/2017 16:00,4082,12.13,358.1,24.81,25.01,74.1,29.29,84.2,13.62
7/27/2017 17:00,4083,12.54,359,24.96,24.87,74.32,29.29,84.1,13.61
7/27/2017 18:00,4084,11.2,359.4,26.6,22.73,74.32,29.29,82.9,13.61
7/27/2017 19:00,4085,9.96,0.871,24.77,21.08,72.98,29.3,80.9,13.61
7/27/2017 20:00,4086,8.5,0.976,24.92,18.91,71.45,29.3,76.86,13.61
7/27/2017 21:00,4087,7.299,357.1,24.85,14.98,71.29,29.3,72.86,13.61
7/27/2017 22:00,4088,7.032,355.8,22.37,15.37,71.29,29.29,72.05,13.63
7/27/2017 23:00,4089,6.902,355.8,22.65,14,71.53,29.29,71.95,13.63
7/28/2017 0:00,4090,5.4,353.9,21.2,14.91,71.7,29.29,71.65,13.65
7/28/2017 1:00,4091,4.381,2.304,22.12,10.6,72.16,29.28,71.7,13.63
7/28/2017 2:00,4092,5.562,15.61,22.61,13.13,72.76,29.29,72.5,13.63
7/28/2017 3:00,4093,6.512,9.8,19.87,13.65,71.37,29.28,72.1,13.65
7/28/2017 4:00,4094,6.92,28.5,20.67,14.53,71.67,29.28,71.15,13.65
7/28/2017 5:00,4095,7.874,43.03,16.8,14.67,71.32,29.29,71.21,13.63
7/28/2017 6:00,4096,7.163,44.16,16.18,14.98,71.57,29.31,72.15,13.63
7/28/2017 7:00,4097,9.19,31.69,19.71,19.89,71.8,29.33,73.52,13.61
7/28/2017 8:00,4098,9.85,27.83,23.48,20.84,72.41,29.34,75.54,13.61
7/28/2017 9:00,4099,9.52,40.48,20.45,17.4,72.87,29.34,76.86,13.61
7/28/2017 10:00,4100,10.7,38.93,19.41,19.54,73.52,29.36,84.2,13.61
7/28/2017 11:00,4101,11.48,34.64,20.01,21.57,73.71,29.35,85.7,13.61
7/28/2017 12:00,4102,12.37,25.88,22.43,24.31,74.18,29.36,86.8,13.63
7/28/2017 13:00,4103,12.77,17.76,24.77,23.78,74.03,29.36,87.4,13.61
7/28/2017 14:00,4104,13.25,17.97,24.7,24.76,74.64,29.35,86.8,13.64
7/28/2017 15:00,4105,13.29,4.506,24.38,25.81,73.94,29.35,86.2,13.63
7/28/2017 16:00,4106,12.4,355.9,24.7,27.6,73.88,29.35,85.1,13.62
7/28/2017 17:00,4107,12.46,358.3,25.92,25.43,74.12,29.35,83.7,13.63
7/28/2017 18:00,4108,11.92,5.525,25.86,25.32,73.9,29.36,82.5,13.63
7/28/2017 19:00,4109,10.48,12.4,23.93,21.78,73.29,29.36,80.4,13.63
7/28/2017 20:00,4110,8.88,18.54,24.27,19.51,72.16,29.37,76.76,13.63
7/28/2017 21:00,4111,8.33,22.9,23.24,18.7,71.69,29.37,73.01,13.63

7/28/2017 22:00,4112,7.321,10.73,22.13,15.79,71.29,29.37,71.85,13.63
7/28/2017 23:00,4113,6.023,44.78,30.35,13.41,71.88,29.38,71.8,13.61
7/29/2017 0:00,4114,7.889,85.1,20.74,19.61,71.88,29.39,71.75,13.61
7/29/2017 1:00,4115,8.17,70.23,20.66,17.19,70.03,29.4,71.06,13.61
7/29/2017 2:00,4116,7.481,70.17,20.06,16.88,69.54,29.41,69.83,13.63
7/29/2017 3:00,4117,7.893,76.25,20.61,16,67.49,29.42,68.28,13.63
7/29/2017 4:00,4118,7.852,70.04,20.02,17.33,65.9,29.43,66.43,13.63
7/29/2017 5:00,4119,7.418,64.39,20.08,16.21,65.84,29.45,64.85,13.62
7/29/2017 6:00,4120,8.35,64,18.83,18.8,66.83,29.46,66.53,13.63
7/29/2017 7:00,4121,9.04,67,19.06,19.23,68.35,29.47,68.81,13.63
7/29/2017 8:00,4122,9.34,69.03,19.73,18.07,69.21,29.49,69.83,13.62
7/29/2017 9:00,4123,9.68,67.37,19.64,19.72,70.78,29.5,73.62,13.62
7/29/2017 10:00,4124,9.52,66.76,19.72,19.01,72.82,29.5,84.2,13.62
7/29/2017 11:00,4125,9.67,55.2,20.31,17.44,73.49,29.5,86,13.63
7/29/2017 12:00,4126,10.59,39.38,20.95,20.31,73.85,29.5,87.3,13.61
7/29/2017 13:00,4127,10.11,36.55,24.17,19.12,74.72,29.49,87.8,13.63
7/29/2017 14:00,4128,10.68,23.69,22.37,19.68,74.8,29.49,87.8,13.64
7/29/2017 15:00,4129,11.35,16.54,24.54,20.56,74.24,29.49,87.5,13.62
7/29/2017 16:00,4130,10.58,6.005,26.68,21.05,73.86,29.49,85.9,13.62
7/29/2017 17:00,4131,10.13,6.952,25.09,18.91,73.49,29.48,84.4,13.63
7/29/2017 18:00,4132,9.41,19.63,23.45,16.77,73.9,29.48,83,13.62
7/29/2017 19:00,4133,8.32,10.44,24.39,16.95,72.84,29.48,81.2,13.61
7/29/2017 20:00,4134,6.053,15.71,23.86,12.46,71.34,29.48,77.03,13.63
7/29/2017 21:00,4135,6.448,32.22,20.59,13.72,71.29,29.49,72.3,13.61
7/29/2017 22:00,4136,5.543,35.12,19.03,12.67,71.29,29.49,71.15,13.61
7/29/2017 23:00,4137,3.101,23.77,24.07,6.959,71.35,29.5,70.71,13.61
7/30/2017 0:00,4138,2.253,0.766,21.56,6.013,70.84,29.51,69.97,13.63
7/30/2017 1:00,4139,2.784,9.41,22.37,7.099,70.51,29.51,69.1,13.63
7/30/2017 2:00,4140,2.111,357.1,28.33,4.856,70.29,29.52,68.71,13.63
7/30/2017 3:00,4141,2.467,312.5,21.12,4.716,67.86,29.52,68.14,13.63
7/30/2017 4:00,4142,2.226,308.6,14.91,3.77,66.93,29.53,66.76,13.63
7/30/2017 5:00,4143,2.232,323.7,31.19,6.013,66.31,29.55,65.83,13.63
7/30/2017 6:00,4144,3.226,358.8,27.12,7.064,69.54,29.55,68.57,13.63
7/30/2017 7:00,4145,4.574,6.538,24.83,10.15,71.28,29.56,71.85,13.63
7/30/2017 8:00,4146,5.18,13.69,27.9,10.5,72.25,29.56,73.42,13.61
7/30/2017 9:00,4147,5.85,22.19,26.4,11.76,74.07,29.56,77.4,13.61
7/30/2017 10:00,4148,5.761,32.43,27.39,10.32,75.68,29.56,89.2,13.61
7/30/2017 11:00,4149,7.257,44.79,21.7,12.39,76.18,29.57,90.9,13.63
7/30/2017 12:00,4150,7.751,36.42,20.21,12.92,76.32,29.57,92,13.63
7/30/2017 13:00,4151,7.913,38.44,21.97,13.72,77.02,29.57,92.4,13.62
7/30/2017 14:00,4152,9.27,34.06,21.7,16.07,76.64,29.57,92.4,13.64
7/30/2017 15:00,4153,8.97,45.59,20.52,15.26,77.11,29.55,91.3,13.61
7/30/2017 16:00,4154,8.63,49.39,19.12,14.53,77.38,29.54,91.1,13.64
7/30/2017 17:00,4155,7.515,61.9,20.33,14.53,77.84,29.54,89.2,13.62
7/30/2017 18:00,4156,6.649,66.69,17.45,11.37,77.05,29.54,88.7,13.62
7/30/2017 19:00,4157,5.031,75.05,17.75,9.06,76.19,29.53,85.9,13.63
7/30/2017 20:00,4158,4.047,85.4,18.72,8.47,74.41,29.53,80.9,13.63
7/30/2017 21:00,4159,3.29,95.8,19.64,7.379,73.37,29.54,75.33,13.61
7/30/2017 22:00,4160,2.927,86.6,20.74,6.293,73.5,29.54,73.93,13.61
7/30/2017 23:00,4161,1.945,93.5,30.32,5.382,72.88,29.54,73.52,13.61
7/31/2017 0:00,4162,1.449,111.8,51.75,2.823,72.67,29.54,72.66,13.61
7/31/2017 1:00,4163,1.318,198.3,29.9,2.858,71.36,29.54,72.05,13.61
7/31/2017 2:00,4164,2.066,218.7,13.56,3.875,70.29,29.54,71.65,13.61
7/31/2017 3:00,4165,2.186,266.1,21.9,4.05,70.06,29.54,70.22,13.63
7/31/2017 4:00,4166,2.006,212.9,15.89,4.085,69.01,29.55,69.39,13.63
7/31/2017 5:00,4167,1.312,228.4,45.27,2.788,68.88,29.55,68.9,13.63

7/31/2017 6:00,4168,1.255,242.5,59.38,2.648,70.02,29.56,70.27,13.61
7/31/2017 7:00,4169,2.194,271.5,34.39,4.015,71.52,29.57,72.91,13.63
7/31/2017 8:00,4170,1.995,324.4,25.52,5.347,74.5,29.57,76.49,13.61
7/31/2017 9:00,4171,2.876,57.75,66.86,6.503,78.81,29.57,82.2,13.61
7/31/2017 10:00,4172,5.514,68.4,23.81,9.66,79.55,29.57,91.1,13.62
7/31/2017 11:00,4173,6.394,83.6,18.11,10.88,79.27,29.56,90.7,13.61
7/31/2017 12:00,4174,7.032,84.6,20.67,13.3,80.6,29.55,96.8,13.62
7/31/2017 13:00,4175,7.78,79.93,18.22,13.83,80.3,29.54,96.6,13.62
7/31/2017 14:00,4176,8.42,80.9,19.52,16,81.8,29.52,99.1,13.62
7/31/2017 15:00,4177,7.783,74.99,20.18,15.37,80.6,29.51,98.9,13.62
7/31/2017 16:00,4178,7.675,81,17.42,14.42,80.7,29.49,92.9,13.62
7/31/2017 17:00,4179,7.047,73.02,18.73,12.78,80.1,29.49,91.2,13.62
7/31/2017 18:00,4180,6.215,76.32,18.94,12.25,78.78,29.48,90.2,13.62
7/31/2017 19:00,4181,5.549,87.6,19.92,11.3,77.35,29.48,86.7,13.61
7/31/2017 20:00,4182,3.659,91.5,22.91,8.75,76.08,29.48,80.6,13.61
7/31/2017 21:00,4183,1.245,189.6,87.6,2.964,75.72,29.49,76.81,13.61
7/31/2017 22:00,4184,2.218,205.3,30.39,3.77,74.54,29.48,75.38,13.61
7/31/2017 23:00,4185,1.426,244.9,29.34,2.893,73.76,29.48,74.65,13.61