



DCP Operating Company, LP
10 Desta Dr. Suite 600 W
Midland, TX 79705
O: (575) 802-5225
F: (432) 620-4162

May 7, 2020
State of New Mexico Oil Conservation Division
Region II

Via certified mail 7020 0090 0001 9122 9187

Attn: to whom it may concern
811 S. 1st Street
Artesia, New Mexico 88210

RECEIVED

MAY 08 2020

RE: Monthly AGI Readings
Artesia Gas Plant Gas Injection Well
API No. 30-015-32324

EMNRD-OCDARTESIA

To whom it may concern:

Enclosed are monthly readings for the Acid Gas Injection well at Artesia Gas Plant for the month of April 2020. These are being submitted on a monthly basis due to the request by the OCD in lieu of the requirement to perform a yearly mechanical integrity test on the well. DCP Midstream Operating Company LP (DCPM) understands that we will be required to perform a mechanical integrity test on the well once every five years.

If you have any questions about this information, feel free to contact me at (575) 802-5225 or via email at nlcase@dcpmidstream.com.

Respectfully,

DCP Midstream, LP

A handwritten signature in black ink, appearing to read "Nick Case", written in a cursive style.

Nicholas L. Case
Environmental Specialist

Cc: Artesia Facility File 3.3.4
Corporate File 3.3.4
Regional Env. File 3.3.4

ARTESIA ACID GAS INJECTION WELL
April 2020 AGP AGI

Day of the Month	FQI-6101 Acid Gas Flow to Compressor	AGI#1 Flow Rate Calculated MMSFC/H	PT-6185 Wellhead Pressure	PT-6189 Outer Casing Pressure	PT-6188 Inner Casing Pressure	TI-6182 Injection Temperature	AGI
4/1/20 12:00 AM	1270.11731	52.92155457	1868.991211	103	7		113
4/1/20 1:00 AM	1331.356079	55.47316996	1877.968872	106	11		114
4/1/20 2:00 AM	1333.885742	55.57857259	1877	110	11		114
4/1/20 3:00 AM	1354.966064	56.45691935	1868.989502	112	12		113
4/1/20 4:00 AM	1343.282715	55.97011312	1871.429199	115	13		115
4/1/20 5:00 AM	1415.782837	58.99095154	1874.201294	117	13		121
4/1/20 6:00 AM	1469.717407	61.2382253	1877.989258	120	15		123
4/1/20 7:00 AM	1407.849609	58.66040039	1877.606323	123	15		122
4/1/20 8:00 AM	1388.365356	57.84855652	1870	124	15		120
4/1/20 9:00 AM	1341.01123	55.87546794	1877	126	16		119
4/1/20 10:00 AM	1214.648438	50.61035156	1875	125	15		100
4/1/20 11:00 AM	1172.712524	48.86302185	1871.601196	122	13		97
4/1/20 12:00 PM	1200.421509	50.01756287	1872.987183	120	13		92
4/1/20 1:00 PM	1206.61731	50.27572123	1872.973633	120	14		91
4/1/20 2:00 PM	1100.470093	45.85292053	1862.064697	117	10		74
4/1/20 3:00 PM	1143.548706	47.64786275	1857	109	7		69
4/1/20 4:00 PM	1157.769531	48.24039714	1857	104	5		71
4/1/20 5:00 PM	1090.798096	45.44992065	1858.587769	101	4		72
4/1/20 6:00 PM	885.2814331	36.88672638	1843	93	1		62
4/1/20 7:00 PM	1417.802368	59.07509867	1872.970459	91	4		102
4/1/20 8:00 PM	1212.649658	50.52706909	1868.033203	101	6		106
4/1/20 9:00 PM	1219.724365	50.82184855	1869.277222	103	6		102
4/1/20 10:00 PM	1080.607178	45.02529907	1865.450806	104	6		105
4/1/20 11:00 PM	1157.02356	48.20931498	1869.933716	103	6		108
4/2/20 12:00 AM	1044.736328	43.53068034	1864.945923	103	5		107
4/2/20 1:00 AM	1036.058228	43.16909281	1858.091064	100	4		105
4/2/20 2:00 AM	1097.084229	45.71184285	1859.406738	99	4		114
4/2/20 3:00 AM	1120.836548	46.70152283	1857.013184	101	5		112
4/2/20 4:00 AM	1098.734741	45.78061422	1854.180786	102	5		118
4/2/20 5:00 AM	1126.542358	46.93926493	1857.869019	104	6		121
4/2/20 6:00 AM	1144.828247	47.70117696	1858.345703	105	6		127
4/2/20 7:00 AM	1100.153442	45.83972677	1857.982544	105	6		116
4/2/20 8:00 AM	1116.123901	46.50516256	1859.400391	105	7		110
4/2/20 9:00 AM	1065.074463	44.37810262	1858.310669	105	6		98
4/2/20 10:00 AM	1069.646484	44.56860352	1854.880615	104	6		91
4/2/20 11:00 AM	1090.62207	45.44258626	1860.750732	104	7		89
4/2/20 12:00 PM	1109.788452	46.24118551	1856.427124	103	6		88
4/2/20 1:00 PM	980.1433105	40.83930461	1848.143188	101	4		62
4/2/20 2:00 PM	1000.245667	41.67690277	1839.123291	93	2		57
4/2/20 3:00 PM	1022.189636	42.59123484	1838	88	1		63
4/2/20 4:00 PM	1309.581177	54.56588236	1847.953735	86	1		79
4/2/20 5:00 PM	1158.98645	48.29110209	1844	88	1		67
4/2/20 6:00 PM	1014.309021	42.26287587	1847	86	1		78
4/2/20 7:00 PM	1305.15625	54.38151042	1852.391357	88	2		92
4/2/20 8:00 PM	1260.25061	52.5104421	1859.317993	96	4		106
4/2/20 9:00 PM	1405.038818	58.5432841	1870.779053	101	6		116
4/2/20 10:00 PM	1163.680298	48.48667908	1873	107	7		113
4/2/20 11:00 PM	1087.661011	45.31920878	1870	106	5		117
4/3/20 12:00 AM	1071.426025	44.64275106	1868.123047	104	4		108
4/3/20 1:00 AM	1027.39917	42.80829875	1862.01416	100	3		106
4/3/20 2:00 AM	1026.328003	42.76366679	1860.713867	97	2		111
4/3/20 3:00 AM	1023.007813	42.62532552	1859	96	2		116
4/3/20 4:00 AM	1016.217468	42.34239451	1852.009155	93	1		104
4/3/20 5:00 AM	1004.74469	41.86436208	1844	87	0		113
4/3/20 6:00 AM	1112.151978	46.33966573	1844	81	-1		125

4/3/20 7:00 AM	1125.648071	46.90200297	1844	77	-2	124
4/3/20 8:00 AM	1156.661499	48.19422913	1845	74	-2	123
4/3/20 9:00 AM	1226.090698	51.08711243	1852.507935	73	-2	125
4/3/20 10:00 AM	1161.654541	48.40227254	1852.125732	74	-1	120
4/3/20 11:00 AM	1158.701538	48.27923075	1849	74	-1	116
4/3/20 12:00 PM	1111.173462	46.29889425	1844.595703	73	-1	105
4/3/20 1:00 PM	1139.46936	47.47789001	1848.484619	74	0	107
4/3/20 2:00 PM	1189.449097	49.56037903	1849.599487	76	0	101
4/3/20 3:00 PM	1207.224609	50.30102539	1859.838867	82	2	102
4/3/20 4:00 PM	1180.748535	49.19785563	1863.442749	87	3	100
4/3/20 5:00 PM	1119.528564	46.64702352	1862.978394	91	3	97
4/3/20 6:00 PM	1126.883789	46.95349121	1865	92	3	104
4/3/20 7:00 PM	1055.730469	43.98876953	1859.48291	93	3	101
4/3/20 8:00 PM	1109.223511	46.21764628	1857.549194	90	2	108
4/3/20 9:00 PM	1061.124878	44.21353658	1852.121948	89	1	104
4/3/20 10:00 PM	1161.048706	48.37702942	1852	86	1	117
4/3/20 11:00 PM	1164.980591	48.54085795	1851.822388	85	1	118
4/4/20 12:00 AM	1178.24707	49.09362793	1850	84	0	122
4/4/20 1:00 AM	1160.952637	48.37302653	1854.320068	84	0	128
4/4/20 2:00 AM	1147.72168	47.82173665	1853.593384	84	1	120
4/4/20 3:00 AM	1139.286987	47.47029114	1854.825562	83	0	125
4/4/20 4:00 AM	1136.800781	47.36669922	1857	82	0	129
4/4/20 5:00 AM	1119.623779	46.6509908	1858	82	0	129
4/4/20 6:00 AM	1134.509155	47.2712148	1858.169312	82	0	128
4/4/20 7:00 AM	1109.466919	46.22778829	1858	81	0	128
4/4/20 8:00 AM	1071.034668	44.6264445	1855.71228	81	0	106
4/4/20 9:00 AM	1101.100098	45.87917074	1855.789307	79	0	102
4/4/20 10:00 AM	1128.528687	47.02202861	1858.817139	80	1	106
4/4/20 11:00 AM	1174.317017	48.92987569	1863.568604	83	2	111
4/4/20 12:00 PM	1113.307617	46.38781738	1864.326904	86	3	107
4/4/20 1:00 PM	1187.072266	49.4613444	1863.071655	89	4	102
4/4/20 2:00 PM	1218.182739	50.75761414	1867.712158	93	4	107
4/4/20 3:00 PM	1209.681885	50.40341187	1867.733276	95	4	108
4/4/20 4:00 PM	1197.50061	49.89585876	1862.121338	97	5	104
4/4/20 5:00 PM	1141.130371	47.5470988	1864.407837	97	4	103
4/4/20 6:00 PM	1087.708984	45.32120768	1861.513062	95	4	94
4/4/20 7:00 PM	1113.339355	46.38913981	1860.133423	92	2	106
4/4/20 8:00 PM	1488.720337	62.03001404	1867.488403	91	3	116
4/4/20 9:00 PM	1182.253052	49.26054382	1868.374756	92	2	123
4/4/20 10:00 PM	1261.97876	52.58244832	1873.962402	93	3	121
4/4/20 11:00 PM	1295.119507	53.96331278	1875	94	3	125
4/5/20 12:00 AM	1077.890625	44.91210938	1862.047852	92	2	110
4/5/20 1:00 AM	1120.373657	46.68223572	1859	87	0	114
4/5/20 2:00 AM	1088.53479	45.35561625	1857	83	0	118
4/5/20 3:00 AM	1104.698364	46.02909851	1855.911743	81	0	122
4/5/20 4:00 AM	1176.114624	49.004776	1858	80	0	126
4/5/20 5:00 AM	1130.724487	47.1135203	1859	81	0	127
4/5/20 6:00 AM	1172.781372	48.8658905	1863	81	0	130
4/5/20 7:00 AM	1167.434692	48.64311218	1862	82	1	128
4/5/20 8:00 AM	1057.68396	44.070165	1854.860107	82	0	121
4/5/20 9:00 AM	1020.499268	42.52080282	1851.309692	79	0	114
4/5/20 10:00 AM	1161.669189	48.40288289	1854	77	0	110
4/5/20 11:00 AM	1158.556396	48.27318319	1861.882324	79	1	111
4/5/20 12:00 PM	1157.005615	48.2085673	1861.323608	83	2	101
4/5/20 1:00 PM	1127.181641	46.96590169	1868.849365	87	4	92
4/5/20 2:00 PM	1131.574341	47.14893087	1866.28479	91	4	91
4/5/20 3:00 PM	1121.92981	46.7470754	1860.043701	92	4	77
4/5/20 4:00 PM	1157.678833	48.23661804	1858	91	3	73
4/5/20 5:00 PM	1150.356445	47.93151855	1853.707275	88	2	81
4/5/20 6:00 PM	1297.778442	54.07410177	1863.132446	88	3	89
4/5/20 7:00 PM	1210.884277	50.45351156	1864.655762	93	4	95
4/5/20 8:00 PM	1221.319458	50.88831075	1872	96	5	107
4/5/20 9:00 PM	1160.367432	48.34864299	1869.983154	97	5	109
4/5/20 10:00 PM	1154.107178	48.08779907	1866.98645	97	4	105
4/5/20 11:00 PM	1136.071167	47.33629862	1866.18042	97	4	102

4/6/20 12:00 AM	1096.504761	45.68769836	1865.862427	96	4	108
4/6/20 1:00 AM	1038.411011	43.26712545	1863.505737	96	4	109
4/6/20 2:00 AM	1104.870605	46.03627523	1863	93	3	121
4/6/20 3:00 AM	1134.572876	47.27386983	1867.991455	94	4	120
4/6/20 4:00 AM	1133.848877	47.24370321	1864.334595	94	4	117
4/6/20 5:00 AM	1191.903076	49.66262817	1867.49939	94	4	119
4/6/20 6:00 AM	1154.095215	48.08730062	1865.529785	95	4	116
4/6/20 7:00 AM	1095.070313	45.62792969	1863.557739	95	4	117
4/6/20 8:00 AM	1098.398926	45.76662191	1862.767456	93	3	109
4/6/20 9:00 AM	1343.333496	55.972229	1872.990845	94	4	114
4/6/20 10:00 AM	1185.486694	49.39527893	1870.462524	100	6	102
4/6/20 11:00 AM	1243.166016	51.79858398	1874.000244	101	6	100
4/6/20 12:00 PM	1262.171143	52.59046427	1879.986572	104	8	91
4/6/20 1:00 PM	1277.606689	53.23361206	1883.009033	110	10	93
4/6/20 2:00 PM	1009.129517	42.04706319	1874.655273	112	10	79
4/6/20 3:00 PM	1035.195068	43.13312785	1873.959961	109	8	84
4/6/20 4:00 PM	1071.542969	44.6476237	1865.59314	103	6	86
4/6/20 5:00 PM	1267.311157	52.80463155	1872.584106	104	8	96
4/6/20 6:00 PM	1115.191772	46.46632385	1869	107	8	98
4/6/20 7:00 PM	1088.985352	45.37438965	1869.477295	104	7	98
4/6/20 8:00 PM	1104.265747	46.01107279	1874.040039	102	6	105
4/6/20 9:00 PM	1128.481323	47.02005514	1874.627075	100	5	103
4/6/20 10:00 PM	1135.387695	47.30782064	1878	100	6	110
4/6/20 11:00 PM	1098.968628	45.7903595	1873.998047	100	6	112
4/7/20 12:00 AM	1127.447754	46.97698975	1872.43689	100	6	113
4/7/20 1:00 AM	1124.241333	46.84338888	1870	100	5	111
4/7/20 2:00 AM	1176.738281	49.03076172	1874.958496	100	6	113
4/7/20 3:00 AM	1174.541138	48.93921407	1871.726074	102	6	115
4/7/20 4:00 AM	1134.020386	47.25084941	1870.94519	104	7	109
4/7/20 5:00 AM	1088.136841	45.33903503	1864.293945	103	6	110
4/7/20 6:00 AM	1090.052124	45.4188385	1863.008911	99	4	107
4/7/20 7:00 AM	1138.021484	47.41756185	1862.258301	96	4	110
4/7/20 8:00 AM	1163.361694	48.47340393	1870	96	4	113
4/7/20 9:00 AM	1046.560303	43.60667928	1868	99	6	91
4/7/20 10:00 AM	953.9575806	39.74823252	1857.58606	94	4	76
4/7/20 11:00 AM	1019.003174	42.45846558	1856.887939	90	3	77
4/7/20 12:00 PM	1234.693726	51.4455719	1865.772217	89	4	85
4/7/20 1:00 PM	1228.276245	51.17817688	1868	93	4	71
4/7/20 2:00 PM	1223.001709	50.95840454	1867	92	4	73
4/7/20 3:00 PM	1155.343628	48.13931783	1865	92	4	72
4/7/20 4:00 PM	1244.461182	51.85254924	1867	91	3	72
4/7/20 5:00 PM	1156.030273	48.16792806	1864	91	3	67
4/7/20 6:00 PM	1090.318359	45.42993164	1862	89	2	66
4/7/20 7:00 PM	1235.588379	51.48284912	1868	88	2	87
4/7/20 8:00 PM	1312.877441	54.70322673	1878	91	4	100
4/7/20 9:00 PM	1306.800537	54.45002238	1880.215576	97	5	113
4/7/20 10:00 PM	1187.71582	49.48815918	1878.121216	103	6	107
4/7/20 11:00 PM	1178.069946	49.08624776	1877.125488	104	6	111
4/8/20 12:00 AM	1172.319946	48.84666443	1883	105	6	110
4/8/20 1:00 AM	1149.506104	47.89608765	1888	106	7	119
4/8/20 2:00 AM	1016.018433	42.33410136	1867.562134	99	2	58
4/8/20 3:00 AM	1140.957031	47.5398763	1879.842651	95	4	113
4/8/20 4:00 AM	1157.817627	48.24240112	1880.320557	97	4	112
4/8/20 5:00 AM	1136.7323	47.36384583	1879.877808	97	4	112
4/8/20 6:00 AM	1135.409058	47.30871073	1879.135742	97	3	120
4/8/20 7:00 AM	1142.147217	47.58946737	1880.283203	97	4	118
4/8/20 8:00 AM	1142.842041	47.61841838	1882	97	4	105
4/8/20 9:00 AM	1176.38501	49.01604207	1882.152588	97	5	95
4/8/20 10:00 AM	1207.708862	50.3212026	1883.610718	99	5	89
4/8/20 11:00 AM	1193.176514	49.71568807	1884.8302	101	6	90
4/8/20 12:00 PM	1251.802368	52.15843201	1888.290894	103	7	89
4/8/20 1:00 PM	1268.441772	52.85174052	1887.421387	104	7	87
4/8/20 2:00 PM	1394.437256	58.10155233	1889.83252	108	8	85
4/8/20 3:00 PM	1353.323853	56.38849386	1891.664795	110	9	78
4/8/20 4:00 PM	1162.070068	48.41958618	1887.829346	111	9	76

4/8/20 5:00 PM	1354.474487	56.43643697	1893.894897	108	8	82
4/8/20 6:00 PM	1166.107056	48.58779399	1884.46875	110	8	81
4/8/20 7:00 PM	1176.689941	49.02874756	1884.39978	108	7	91
4/8/20 8:00 PM	1188.462524	49.51927185	1885	108	7	97
4/8/20 9:00 PM	1215.462891	50.64428711	1884.391724	107	7	102
4/8/20 10:00 PM	1173.334961	48.88895671	1882.221802	107	7	101
4/8/20 11:00 PM	1170.390991	48.7662913	1885	107	7	104
4/9/20 12:00 AM	1209.628052	50.40116882	1888.196289	107	7	106
4/9/20 1:00 AM	1172.845337	48.8685557	1888.700317	108	7	103
4/9/20 2:00 AM	1219.927856	50.83032735	1887	107	6	106
4/9/20 3:00 AM	1223.228394	50.96784973	1887.928223	108	6	110
4/9/20 4:00 AM	1246.760864	51.94836934	1887.752075	108	6	111
4/9/20 5:00 AM	1222.041992	50.91841634	1889	109	7	110
4/9/20 6:00 AM	1203.564331	50.14851379	1887.243408	109	6	110
4/9/20 7:00 AM	1221.930786	50.91378276	1887.584351	108	6	109
4/9/20 8:00 AM	1263.154541	52.63143921	1892.736572	109	7	107
4/9/20 9:00 AM	1302.041382	54.25172424	1895.918091	111	8	92
4/9/20 10:00 AM	1257.513672	52.39640299	1895.864624	112	8	91
4/9/20 11:00 AM	1255.373169	52.30721537	1895.478149	113	8	95
4/9/20 12:00 PM	1246.465576	51.93606567	1896.534912	114	9	91
4/9/20 1:00 PM	1231.130493	51.29710388	1894.235962	115	9	88
4/9/20 2:00 PM	1227.155396	51.13147481	1893.296387	115	9	94
4/9/20 3:00 PM	1234.936646	51.45569356	1895.918457	114	8	94
4/9/20 4:00 PM	1243.966431	51.83193461	1895.068237	114	8	92
4/9/20 5:00 PM	1377.703125	57.40429688	1895.862305	116	11	79
4/9/20 6:00 PM	1291.419556	53.80914815	1895.497314	117	10	85
4/9/20 7:00 PM	1186.078247	49.41992696	1894	116	10	90
4/9/20 8:00 PM	1333.421265	55.55921936	1898	119	11	102
4/9/20 9:00 PM	1407.674927	58.65312195	1899.342896	118	10	110
4/9/20 10:00 PM	1338.083984	55.75349935	1902.5625	118	9	111
4/9/20 11:00 PM	1352.423218	56.35096741	1906.416016	118	10	113
4/10/20 12:00 AM	1337.887207	55.74530029	1900.745117	119	9	113
4/10/20 1:00 AM	1296.632202	54.02634176	1904.465942	116	7	114
4/10/20 2:00 AM	1267.320923	52.80503845	1898.965942	114	6	116
4/10/20 3:00 AM	1286.201172	53.59171549	1904.999512	112	6	118
4/10/20 4:00 AM	1302.754639	54.28144328	1902.077026	109	4	119
4/10/20 5:00 AM	1353.358154	56.3899231	1902.805054	109	5	119
4/10/20 6:00 AM	1303.977173	54.3323822	1898.812866	107	4	119
4/10/20 7:00 AM	1332.702515	55.52927144	1899.588379	107	4	124
4/10/20 8:00 AM	1455.776123	60.65733846	1898.227539	107	4	125
4/10/20 9:00 AM	1372.987549	57.20781453	1904.508667	107	4	120
4/10/20 10:00 AM	1300.957764	54.20657349	1901.6521	107	4	116
4/10/20 11:00 AM	1288.370239	53.6820933	1897.43396	107	4	109
4/10/20 12:00 PM	1286.298218	53.59575907	1902.998169	107	4	112
4/10/20 1:00 PM	1206.328735	50.26369731	1897.997314	110	5	102
4/10/20 2:00 PM	1113.353516	46.38972982	1897	108	4	101
4/10/20 3:00 PM	1113.148071	46.38116964	1894	105	4	98
4/10/20 4:00 PM	1133.358765	47.22328186	1892.434082	104	4	92
4/10/20 5:00 PM	1144.560303	47.69001261	1893	104	4	89
4/10/20 6:00 PM	1156.296997	48.17904154	1894	104	4	92
4/10/20 7:00 PM	1138.875	47.453125	1893.850098	104	4	98
4/10/20 8:00 PM	1115.082397	46.46176656	1892	104	4	108
4/10/20 9:00 PM	1184.517578	49.35489909	1894	105	4	108
4/10/20 10:00 PM	1203.067261	50.12780253	1893	106	4	115
4/10/20 11:00 PM	1196.719604	49.86331685	1893.295166	107	4	116
4/11/20 12:00 AM	1183.145874	49.29774475	1894	106	4	117
4/11/20 1:00 AM	1114.212228	46.42551168	1896.364746	104	3	114
4/11/20 2:00 AM	1275.3125	53.13802083	1902.639282	103	4	114
4/11/20 3:00 AM	1315.825439	54.82605998	1909.850952	107	5	113
4/11/20 4:00 AM	1323.37793	55.14074707	1907.694458	109	5	109
4/11/20 5:00 AM	1457.670044	60.73625183	1904.089966	112	7	114
4/11/20 6:00 AM	1411.835327	58.82647196	1901.980591	113	6	114
4/11/20 7:00 AM	1221.418335	50.89243062	1900.673218	112	6	112
4/11/20 8:00 AM	1174.722168	48.946757	1905	111	5	107
4/11/20 9:00 AM	1003.954529	41.8314387	1902	108	4	94

4/11/20 10:00 AM	989.1854248	41.21605937	1902.565796	104	4	89
4/11/20 11:00 AM	1001.50769	41.7294871	1902	102	4	92
4/11/20 12:00 PM	998.3383789	41.59743245	1897	100	3	93
4/11/20 1:00 PM	1062.850952	44.28545634	1893.365723	100	4	89
4/11/20 2:00 PM	1081.865234	45.0777181	1888	100	4	92
4/11/20 3:00 PM	1204.560425	50.1900177	1888	100	4	89
4/11/20 4:00 PM	1082.679077	45.11162821	1887	103	4	82
4/11/20 5:00 PM	1267.841064	52.82671102	1892.931152	104	4	88
4/11/20 6:00 PM	1194.437988	49.76824951	1890	107	6	84
4/11/20 7:00 PM	1261.282593	52.55344137	1897.647217	107	4	94
4/11/20 8:00 PM	1225.648926	51.06870524	1898	107	4	103
4/11/20 9:00 PM	1244.188354	51.84118144	1898.031128	106	4	109
4/11/20 10:00 PM	1256.86499	52.36937459	1902.742065	105	4	112
4/11/20 11:00 PM	1208.837036	50.36820984	1896.02356	104	2	107
4/12/20 12:00 AM	1208.204712	50.341863	1898	103	2	105
4/12/20 1:00 AM	1256.42041	52.35085042	1902.40332	102	3	111
4/12/20 2:00 AM	1233.380737	51.39086405	1900.286621	103	3	111
4/12/20 3:00 AM	1216.138916	50.67245483	1898	102	2	113
4/12/20 4:00 AM	1187.821045	49.49254354	1898	102	2	120
4/12/20 5:00 AM	1173.610107	48.90042114	1897	101	2	124
4/12/20 6:00 AM	1249.421631	52.05923462	1900	100	2	121
4/12/20 7:00 AM	1227.331177	51.13879903	1900	99	2	123
4/12/20 8:00 AM	1174.997681	48.95823669	1896.513306	99	2	111
4/12/20 9:00 AM	1376.320313	57.34667969	1898.039551	99	3	110
4/12/20 10:00 AM	1081.434692	45.05977885	1892.557617	102	3	85
4/12/20 11:00 AM	1194.035645	49.75148519	1894	99	2	97
4/12/20 12:00 PM	1174.073975	48.91974894	1893.286499	99	3	94
4/12/20 1:00 PM	1104.131836	46.00549316	1892.184326	98	2	88
4/12/20 2:00 PM	1227.663208	51.15263367	1895.638184	100	4	91
4/12/20 3:00 PM	1112.302856	46.34595235	1892.036255	99	3	87
4/12/20 4:00 PM	1143.525391	47.64689128	1894.989746	100	3	89
4/12/20 5:00 PM	1142.226563	47.59277344	1894	101	4	84
4/12/20 6:00 PM	1170.461304	48.76922099	1896.037964	102	4	94
4/12/20 7:00 PM	1185.088989	49.37870789	1897.976563	103	4	102
4/12/20 8:00 PM	1188.680542	49.52835592	1895	102	3	109
4/12/20 9:00 PM	1273.307739	53.05448914	1897.96106	101	3	114
4/12/20 10:00 PM	1174.427124	48.9344635	1897.860352	98	1	118
4/12/20 11:00 PM	1241.863647	51.74431864	1902	96	1	124
4/13/20 12:00 AM	1209.739258	50.40580241	1902	96	1	126
4/13/20 1:00 AM	1214.219849	50.59249369	1899	96	1	128
4/13/20 2:00 AM	1213.006104	50.54192098	1898.646729	95	1	129
4/13/20 3:00 AM	1182.980469	49.29085286	1898.010498	95	1	131
4/13/20 4:00 AM	1238.496704	51.60402934	1900.693481	95	1	135
4/13/20 5:00 AM	1198.468628	49.93619283	1899	95	0	135
4/13/20 6:00 AM	1251.725952	52.15524801	1901.55957	93	0	140
4/13/20 7:00 AM	1278.511719	53.27132161	1903	94	0	139
4/13/20 8:00 AM	1325.070923	55.21128845	1904	95	1	129
4/13/20 9:00 AM	1150.96521	47.95688375	1899	94	0	126
4/13/20 10:00 AM	1018.018555	42.41743978	1892.435547	92	0	115
4/13/20 11:00 AM	824.2396851	34.34332021	1883	88	0	107
4/13/20 12:00 PM	869.6766968	36.23652903	1877.145752	81	-1	110
4/13/20 1:00 PM	854.0625	35.5859375	1879.006958	78	-1	113
4/13/20 2:00 PM	905.8116455	37.7421519	1880	77	-1	114
4/13/20 3:00 PM	983.017395	40.95905813	1879.049072	77	0	104
4/13/20 4:00 PM	947.8724365	39.49468486	1879.518677	78	0	99
4/13/20 5:00 PM	827.7067871	34.4877828	1877.28186	77	-1	98
4/13/20 6:00 PM	1194.345337	49.76438904	1884	76	-1	109
4/13/20 7:00 PM	1456.987427	60.70780945	1893.018188	82	1	106
4/13/20 8:00 PM	927.7802124	38.65750885	1882	82	-1	126
4/13/20 9:00 PM	892.0186768	37.16744486	1877	78	-2	129
4/13/20 10:00 PM	908.2808838	37.84503682	1879.65979	75	-2	125
4/13/20 11:00 PM	955.338623	39.80577596	1881.933105	73	-2	129
4/14/20 12:00 AM	987.5037231	41.14598846	1879	74	-2	122
4/14/20 1:00 AM	1027.342529	42.80593872	1882	74	-1	127
4/14/20 2:00 AM	982.6602173	40.94417572	1880.653076	74	-1	128

4/14/20 3:00 AM	974.6702881	40.611262	1881.032227	73	-2	132
4/14/20 4:00 AM	986.9876709	41.12448629	1881.952148	73	-2	132
4/14/20 5:00 AM	1035.608154	43.15033976	1882	72	-2	127
4/14/20 6:00 AM	1043.61438	43.4839325	1881.988647	72	-2	134
4/14/20 7:00 AM	1097.5979	45.73324585	1884.99939	72	-1	136
4/14/20 8:00 AM	1108.711792	46.19632467	1884.009399	73	-1	128
4/14/20 9:00 AM	1103.841187	45.99338277	1884.650635	75	-1	124
4/14/20 10:00 AM	962.3064575	40.0961024	1881.924805	76	0	119
4/14/20 11:00 AM	934.1036377	38.9209849	1880	75	-1	110
4/14/20 12:00 PM	917.9298706	38.24707794	1884	75	0	109
4/14/20 1:00 PM	889.1894531	37.04956055	1882.337769	75	0	110
4/14/20 2:00 PM	884.1185913	36.83827464	1880	75	0	106
4/14/20 3:00 PM	1135.702271	47.32092794	1884.49585	77	1	100
4/14/20 4:00 PM	928.387207	38.68280029	1879.987549	78	0	98
4/14/20 5:00 PM	936.0483398	39.00201416	1882.492188	79	0	94
4/14/20 6:00 PM	965.0645752	40.21102397	1885	79	0	95
4/14/20 7:00 PM	1154.589966	48.10791524	1888	80	0	107
4/14/20 8:00 PM	1080.817993	45.03408305	1888.990479	82	0	118
4/14/20 9:00 PM	985.8404541	41.07668559	1884	83	0	116
4/14/20 10:00 PM	1112.946411	46.37276713	1884	82	0	121
4/14/20 11:00 PM	1105.397827	46.0582428	1882.995728	83	0	123
4/15/20 12:00 AM	1114.507446	46.43781026	1879.015625	82	0	126
4/15/20 1:00 AM	1102.349976	45.93124898	1880.05481	82	0	123
4/15/20 2:00 AM	1090.142822	45.42261759	1882.030151	82	0	126
4/15/20 3:00 AM	1119.363037	46.64012655	1884	82	0	128
4/15/20 4:00 AM	1124.270874	46.84461975	1884	82	0	124
4/15/20 5:00 AM	1083.09082	45.12878418	1883.668213	82	0	126
4/15/20 6:00 AM	1044.784668	43.5326945	1883	81	0	129
4/15/20 7:00 AM	1037.462036	43.22758484	1882	79	0	128
4/15/20 8:00 AM	1093.54126	45.56421916	1883.990723	79	0	122
4/15/20 9:00 AM	1139.286133	47.47025553	1885.967285	79	0	117
4/15/20 10:00 AM	1121.384888	46.72437032	1885.090942	81	0	110
4/15/20 11:00 AM	1467.12207	61.13008626	1893.109985	84	2	106
4/15/20 12:00 PM	1257.393066	52.39137777	1892.982666	88	2	102
4/15/20 1:00 PM	1224.232666	51.00969442	1890	90	3	101
4/15/20 2:00 PM	1061.10791	44.21282959	1888.506104	92	4	95
4/15/20 3:00 PM	981.7485962	40.90619151	1886.661987	92	4	86
4/15/20 4:00 PM	978.03302	40.75137583	1884	91	3	85
4/15/20 5:00 PM	1011.729492	42.15539551	1884.036621	90	3	91
4/15/20 6:00 PM	1056.6604	44.02751668	1887	90	3	90
4/15/20 7:00 PM	977.4240723	40.72600301	1883.683472	89	2	95
4/15/20 8:00 PM	1148.133423	47.83889262	1884.781372	89	2	105
4/15/20 9:00 PM	1102.535522	45.9389801	1886.021973	88	2	112
4/15/20 10:00 PM	1124.682739	46.8617808	1889.505981	89	2	113
4/15/20 11:00 PM	1135.807617	47.32531738	1894	91	2	114
4/16/20 12:00 AM	1260.220093	52.50917053	1897.076538	94	4	113
4/16/20 1:00 AM	1272.143433	53.00597636	1894	95	3	116
4/16/20 2:00 AM	1265.786987	52.74112447	1897	96	4	120
4/16/20 3:00 AM	1234.314697	51.42977905	1895	96	3	119
4/16/20 4:00 AM	1189.443848	49.56016032	1895.06665	95	2	123
4/16/20 5:00 AM	1209.305298	50.38772074	1895.362183	94	2	123
4/16/20 6:00 AM	1182.682495	49.2784373	1893.319946	93	2	122
4/16/20 7:00 AM	1151.051636	47.96048482	1893.239502	92	2	129
4/16/20 8:00 AM	1201.647949	50.06866455	1895	92	2	114
4/16/20 9:00 AM	1118.813843	46.61724345	1892	91	2	105
4/16/20 10:00 AM	1086.276001	45.26150004	1889.50415	90	3	98
4/16/20 11:00 AM	1099.119629	45.7966512	1892	91	3	90
4/16/20 12:00 PM	1099.362183	45.80675761	1889.079834	91	4	86
4/16/20 1:00 PM	1052.830566	43.86794027	1889.90918	92	4	85
4/16/20 2:00 PM	1055.91748	43.99656169	1888.907471	92	4	81
4/16/20 3:00 PM	894.7680664	37.28200277	1883.989014	91	4	75
4/16/20 4:00 PM	1138.876953	47.45320638	1888.057495	89	4	78
4/16/20 5:00 PM	1409.408691	58.72536214	1893.115234	94	5	77
4/16/20 6:00 PM	1179.025391	49.12605794	1894.790283	97	5	84
4/16/20 7:00 PM	1346.187378	56.09114075	1893.142578	99	5	87

4/16/20 8:00 PM	1287.60791	53.65032959	1888.334717	101	5	99
4/16/20 9:00 PM	1204.813599	50.20056661	1889.380737	101	6	101
4/16/20 10:00 PM	1222.985229	50.9577179	1884.529907	100	4	97
4/16/20 11:00 PM	1036.179565	43.17414856	1892.132935	97	4	96
4/17/20 12:00 AM	1188.418091	49.51742045	1889.4823	96	3	97
4/17/20 1:00 AM	1150.329224	47.93038432	1893	95	4	93
4/17/20 2:00 AM	1161.709839	48.40457662	1890	94	3	106
4/17/20 3:00 AM	1207.693481	50.32056173	1888.084839	92	2	108
4/17/20 4:00 AM	1266.07666	52.75319417	1889.096924	91	1	118
4/17/20 5:00 AM	1280.794067	53.36641947	1889	87	0	126
4/17/20 6:00 AM	1327.856079	55.32733663	1885.160767	84	0	130
4/17/20 7:00 AM	1322.897583	55.12073263	1890	83	0	133
4/17/20 8:00 AM	1318.743896	54.94766235	1889.447876	83	0	123
4/17/20 9:00 AM	1257.820923	52.40920512	1894.897339	81	0	120
4/17/20 10:00 AM	1195.893188	49.82888285	1889.696777	81	0	115
4/17/20 11:00 AM	1137.855469	47.41064453	1893.909668	79	0	115
4/17/20 12:00 PM	936.585022	39.02437592	1887.30481	79	0	105
4/17/20 1:00 PM	1032.746094	43.03108724	1891.090454	78	0	99
4/17/20 2:00 PM	1041.137085	43.38071187	1886.638794	78	0	97
4/17/20 3:00 PM	1004.536987	41.8557078	1882.190186	78	0	86
4/17/20 4:00 PM	789.8922729	32.91217804	1886.143311	78	0	86
4/17/20 5:00 PM	1142.795898	47.61649577	1885.217773	78	1	92
4/17/20 6:00 PM	1001.227295	41.71780396	1887.637207	79	1	89
4/17/20 7:00 PM	792.3046875	33.01269531	1880.103149	77	0	98
4/17/20 8:00 PM	834.0455322	34.75189718	1883.94397	74	0	104
4/17/20 9:00 PM	835.3069458	34.80445608	1877.648438	74	0	107
4/17/20 10:00 PM	951.2366333	39.63485972	1872.766724	72	-1	108
4/17/20 11:00 PM	921.7036133	38.40431722	1873.75	70	-1	113
4/18/20 12:00 AM	930.4456177	38.7685674	1878.885742	69	-1	114
4/18/20 1:00 AM	941.3563232	39.22318014	1878.990234	68	-1	114
4/18/20 2:00 AM	1065.075073	44.37812805	1884.875854	67	-1	117
4/18/20 3:00 AM	1069.736816	44.57236735	1882.297729	69	-1	118
4/18/20 4:00 AM	1039.286011	43.30358378	1879	68	-1	121
4/18/20 5:00 AM	1032.904297	43.03767904	1879.293579	68	-1	125
4/18/20 6:00 AM	1026.74707	42.78112793	1880	68	-1	124
4/18/20 7:00 AM	1041.901245	43.41255188	1873.856689	66	-2	130
4/18/20 8:00 AM	1059.048096	44.12700399	1878.886475	67	-1	116
4/18/20 9:00 AM	1081.283447	45.05347697	1880	67	-1	111
4/18/20 10:00 AM	1050.802612	43.78344218	1879.931396	68	0	101
4/18/20 11:00 AM	1065.501953	44.39591471	1879	70	0	96
4/18/20 12:00 PM	1040.476685	43.35319519	1878.217407	71	0	88
4/18/20 1:00 PM	1019.643311	42.48513794	1876.734009	72	0	81
4/18/20 2:00 PM	980.3772583	40.84905243	1874.731567	72	0	78
4/18/20 3:00 PM	973.1936646	40.54973602	1870	73	0	73
4/18/20 4:00 PM	932.4414673	38.8517278	1870	73	0	71
4/18/20 5:00 PM	912.9370728	38.0390447	1870	73	0	75
4/18/20 6:00 PM	1094.229126	45.59288025	1874.172363	73	0	78
4/18/20 7:00 PM	1025.87146	42.74464417	1878.872437	74	0	80
4/18/20 8:00 PM	873.8766479	36.411527	1884.584839	74	0	92
4/18/20 9:00 PM	861.8671875	35.91113281	1885.448364	74	0	98
4/18/20 10:00 PM	1016.503357	42.35430654	1880.593506	74	0	99
4/18/20 11:00 PM	998.2988892	41.59578705	1879.076294	74	0	102
4/19/20 12:00 AM	958.4041748	39.93350728	1878.922241	73	0	101
4/19/20 1:00 AM	1032.990845	43.0412852	1880	73	0	102
4/19/20 2:00 AM	1010.829285	42.11788686	1880	74	0	104
4/19/20 3:00 AM	1014.433899	42.26807912	1879	74	0	106
4/19/20 4:00 AM	1014.131226	42.25546773	1879	74	0	110
4/19/20 5:00 AM	984.2242432	41.00934347	1875	73	0	111
4/19/20 6:00 AM	989.0866699	41.21194458	1877	72	0	115
4/19/20 7:00 AM	952.0084839	39.66702016	1874	71	0	112
4/19/20 8:00 AM	959.8068237	39.99195099	1875	70	0	100
4/19/20 9:00 AM	974.8364258	40.61818441	1875	70	0	92
4/19/20 10:00 AM	956.4380493	39.85158539	1873	70	0	87
4/19/20 11:00 AM	942.0087891	39.25036621	1871.454102	70	0	82
4/19/20 12:00 PM	973.0931396	40.54554749	1872	70	0	80

4/19/20 1:00 PM	991.2220459	41.30091858	1870.089233	71	0	78
4/19/20 2:00 PM	977.3805542	40.72418976	1871.563477	71	0	75
4/19/20 3:00 PM	947.9099121	39.49624634	1869.12561	72	0	72
4/19/20 4:00 PM	926.6026611	38.60844421	1868.203369	73	1	69
4/19/20 5:00 PM	942.8876343	39.28698476	1871.14502	74	1	72
4/19/20 6:00 PM	950.3705444	39.59877268	1873.219238	75	1	71
4/19/20 7:00 PM	927.453125	38.64388021	1869.410278	74	0	85
4/19/20 8:00 PM	994.7893677	41.44955699	1869	73	0	96
4/19/20 9:00 PM	957.1387329	39.88078054	1868.180664	72	0	91
4/19/20 10:00 PM	927.4425049	38.6434377	1871.64978	71	0	97
4/19/20 11:00 PM	918.4594727	38.26914469	1873.470581	71	0	103
4/20/20 12:00 AM	930.0601807	38.75250753	1874.690552	71	0	102
4/20/20 1:00 AM	939.4375	39.14322917	1874	71	0	106
4/20/20 2:00 AM	986.5854492	41.10772705	1872.199463	71	0	103
4/20/20 3:00 AM	1019.454834	42.47728475	1873.212891	72	0	110
4/20/20 4:00 AM	995.0256348	41.45940145	1872.686035	72	0	107
4/20/20 5:00 AM	996.1643677	41.50684865	1873	72	0	110
4/20/20 6:00 AM	1061.008789	44.20869954	1876.530029	73	0	108
4/20/20 7:00 AM	1018.598633	42.4416097	1873.752563	74	0	105
4/20/20 8:00 AM	992.7841187	41.36600494	1873	75	0	101
4/20/20 9:00 AM	964.039856	40.16832733	1870	75	1	89
4/20/20 10:00 AM	781.1426392	32.54760997	1867.404175	75	1	76
4/20/20 11:00 AM	896.248291	37.34367879	1869.644165	74	1	74
4/20/20 12:00 PM	949.5441284	39.56433868	1872.656738	74	1	73
4/20/20 1:00 PM	968.7075806	40.36281586	1877.084717	74	1	63
4/20/20 2:00 PM	973.9901733	40.58292389	1874	76	1	68
4/20/20 3:00 PM	936.9827271	39.04094696	1870.484253	76	2	65
4/20/20 4:00 PM	954.2245483	39.75935618	1870.418701	77	2	59
4/20/20 5:00 PM	930.5565796	38.77319082	1870.733887	77	2	67
4/20/20 6:00 PM	892.8088379	37.20036825	1869	77	1	71
4/20/20 7:00 PM	884.414856	36.850619	1868.31958	76	1	84
4/20/20 8:00 PM	698.7568359	29.11486816	1868.76709	74	0	87
4/20/20 9:00 PM	817.3318481	34.05549367	1866.602783	71	0	95
4/20/20 10:00 PM	852.2095337	35.50873057	1862	71	0	96
4/20/20 11:00 PM	926.4821167	38.60342153	1862	71	0	100
4/21/20 12:00 AM	900.899292	37.5374705	1862	71	0	103
4/21/20 1:00 AM	945.5304565	39.39710236	1862.107178	71	0	107
4/21/20 2:00 AM	968.0973511	40.33738963	1868.747437	71	0	106
4/21/20 3:00 AM	954.9385376	39.78910573	1869	72	0	106
4/21/20 4:00 AM	944.4404297	39.35168457	1869.765259	72	0	106
4/21/20 5:00 AM	970.2664795	40.42776998	1868.87915	72	0	110
4/21/20 6:00 AM	1126.870483	46.95293681	1873	72	0	109
4/21/20 7:00 AM	1009.199219	42.04996745	1873.826782	73	0	110
4/21/20 8:00 AM	869.6397095	36.23498789	1879.554077	73	0	91
4/21/20 9:00 AM	894.2422485	37.26009369	1874.91687	72	0	82
4/21/20 10:00 AM	875.1514893	36.46464539	1881.463501	72	1	81
4/21/20 11:00 AM	891.0247192	37.12602997	1868.133179	72	1	73
4/21/20 12:00 PM	944.9221191	39.37175496	1867	72	1	63
4/21/20 1:00 PM	929.8370972	38.74321238	1865	73	1	67
4/21/20 2:00 PM	980.9755859	40.87398275	1864	75	1	66
4/21/20 3:00 PM	984.2539673	41.01058197	1864.061401	75	1	69
4/21/20 4:00 PM	1068.094604	44.50394185	1867	76	2	68
4/21/20 5:00 PM	1104.727417	46.03030904	1869.214111	78	2	68
4/21/20 6:00 PM	1071.152954	44.63137309	1869	79	2	73
4/21/20 7:00 PM	1059.823486	44.15931193	1869.272827	79	1	77
4/21/20 8:00 PM	1020.749329	42.53122203	1869.372803	78	1	93
4/21/20 9:00 PM	1018.973755	42.45723979	1874.140015	78	1	94
4/21/20 10:00 PM	984.5620728	41.0234197	1875.105835	78	1	97
4/21/20 11:00 PM	969.4979248	40.39574687	1872.557739	77	1	97
4/22/20 12:00 AM	845.0667114	35.21111298	1868	76	0	102
4/22/20 1:00 AM	921.6916504	38.40381877	1865.760254	75	0	102
4/22/20 2:00 AM	892.9675293	37.20698039	1864.220703	73	0	104
4/22/20 3:00 AM	926.942688	38.622612	1868	72	0	103
4/22/20 4:00 AM	919.0370483	38.29321035	1865	70	0	107
4/22/20 5:00 AM	937.5961304	39.06650543	1867.461426	69	0	117

4/22/20 6:00 AM	954.9818726	39.79091136	1866.39563	69	-1	113
4/22/20 7:00 AM	942.4347534	39.26811473	1864	68	0	113
4/22/20 8:00 AM	964.0901489	40.17042287	1864.214233	68	0	98
4/22/20 9:00 AM	847.5775757	35.31573232	1863.402832	69	0	87
4/22/20 10:00 AM	898.3491211	37.43121338	1862.92627	68	0	83
4/22/20 11:00 AM	889.4018555	37.05841064	1864	68	0	81
4/22/20 12:00 PM	901.9780273	37.58241781	1864.702026	68	0	75
4/22/20 1:00 PM	940.0123901	39.16718292	1863.91687	69	0	76
4/22/20 2:00 PM	935.194519	38.96643829	1867.648926	70	1	71
4/22/20 3:00 PM	878.4735718	36.60306549	1862.47583	71	1	68
4/22/20 4:00 PM	956.3205566	39.84668986	1860.893677	71	1	77
4/22/20 5:00 PM	1130.644531	47.1101888	1863.018921	72	1	72
4/22/20 6:00 PM	929.9926147	38.74969228	1862.745728	75	1	74
4/22/20 7:00 PM	1200.622681	50.02594503	1870.650879	76	1	83
4/22/20 8:00 PM	1199.623413	49.98430888	1875.687744	78	1	86
4/22/20 9:00 PM	1131.069702	47.12790426	1875	78	1	96
4/22/20 10:00 PM	1020.282715	42.51177979	1875.485352	78	1	100
4/22/20 11:00 PM	1127.104858	46.96270243	1871.828369	78	1	104
4/23/20 12:00 AM	1097.096558	45.71235657	1870.210327	77	0	105
4/23/20 1:00 AM	1077.204956	44.88353984	1871.345459	77	0	105
4/23/20 2:00 AM	1069.197266	44.54988607	1874	77	0	106
4/23/20 3:00 AM	1066.032104	44.41800435	1877.41748	77	0	104
4/23/20 4:00 AM	1065.948364	44.41451518	1879	76	0	106
4/23/20 5:00 AM	1058.267944	44.09449768	1875.812378	76	0	110
4/23/20 6:00 AM	1049.253174	43.71888224	1874.053711	76	0	118
4/23/20 7:00 AM	874.7091064	36.44621277	1874.329346	75	0	110
4/23/20 8:00 AM	974.734375	40.61393229	1871.218018	74	1	97
4/23/20 9:00 AM	934.8902588	38.95376078	1871.236938	74	1	85
4/23/20 10:00 AM	912.6114502	38.02547709	1870	73	1	77
4/23/20 11:00 AM	906.9827881	37.7909495	1869.372803	74	1	73
4/23/20 12:00 PM	881.5547485	36.73144786	1865.758301	73	1	67
4/23/20 1:00 PM	873.1941528	36.3830897	1866.245239	73	1	68
4/23/20 2:00 PM	865.6497192	36.0687383	1863.289551	73	1	65
4/23/20 3:00 PM	850.6026611	35.44177755	1862	73	1	67
4/23/20 4:00 PM	872.2398682	36.34332784	1860	73	1	67
4/23/20 5:00 PM	875.9053955	36.49605815	1862	73	1	68
4/23/20 6:00 PM	953.4765625	39.7281901	1862.200073	74	1	68
4/23/20 7:00 PM	974.1796875	40.59082031	1864	74	1	75
4/23/20 8:00 PM	998.1574097	41.58989207	1867	75	1	88
4/23/20 9:00 PM	984.3129883	41.01304118	1866.327393	75	1	94
4/23/20 10:00 PM	863.6088867	35.98370361	1862.624023	75	0	95
4/23/20 11:00 PM	923.7126465	38.48802694	1862	73	0	101
4/24/20 12:00 AM	1026.568359	42.77368164	1864.62439	74	1	103
4/24/20 1:00 AM	1034.841553	43.11839803	1864.398804	75	0	103
4/24/20 2:00 AM	909.2134399	37.88389333	1867.606812	74	0	98
4/24/20 3:00 AM	851.8823242	35.49509684	1867.937744	73	0	105
4/24/20 4:00 AM	949.1248779	39.54686991	1873	72	0	103
4/24/20 5:00 AM	773.8754883	32.24481201	1868.425537	70	0	104
4/24/20 6:00 AM	894.0393677	37.25164032	1865.719971	69	0	104
4/24/20 7:00 AM	881.9525757	36.74802399	1867	68	0	106
4/24/20 8:00 AM	858.3903198	35.76626333	1864.661011	68	0	91
4/24/20 9:00 AM	905.9308472	37.74711863	1864	68	0	83
4/24/20 10:00 AM	945.6295776	39.4012324	1862.908936	68	0	71
4/24/20 11:00 AM	774.8009644	32.28337351	1861.293335	69	0	69
4/24/20 12:00 PM	761.1489258	31.71453857	1861.43811	68	0	67
4/24/20 1:00 PM	1034.225098	43.0927124	1865	68	1	67
4/24/20 2:00 PM	1160.658081	48.36075338	1868.308228	70	1	70
4/24/20 3:00 PM	1324.106079	55.17108663	1874	75	2	66
4/24/20 4:00 PM	1505.960938	62.7483724	1878.34668	81	4	61
4/24/20 5:00 PM	1308.210449	54.50876872	1874.594604	86	4	55
4/24/20 6:00 PM	1147.4646	47.81102498	1872.800293	86	4	65
4/24/20 7:00 PM	1069.217163	44.55071513	1871.945068	86	3	71
4/24/20 8:00 PM	1235.062012	51.46091715	1877.93335	86	3	87
4/24/20 9:00 PM	1054.197876	43.9249115	1881.974243	87	3	93
4/24/20 10:00 PM	1053.189331	43.88288879	1878.322021	86	2	91

4/24/20 11:00 PM	945.3152466	39.38813527	1881.5271	84	2	99
4/25/20 12:00 AM	1032.906982	43.03779093	1878.653564	81	1	98
4/25/20 1:00 AM	1242.727295	51.78030396	1875	81	1	99
4/25/20 2:00 AM	1200.699951	50.02916463	1872.022095	80	1	109
4/25/20 3:00 AM	1144.107178	47.67113241	1869.059448	80	1	105
4/25/20 4:00 AM	1109.90332	46.24597168	1875.00415	79	1	110
4/25/20 5:00 AM	1097.227783	45.7178243	1878	79	1	110
4/25/20 6:00 AM	1076.534546	44.85560608	1875	79	1	111
4/25/20 7:00 AM	1160.687744	48.36198934	1879.242065	78	1	107
4/25/20 8:00 AM	1133.243774	47.2184906	1878	79	1	97
4/25/20 9:00 AM	827.3897705	34.47457377	1867.037842	78	1	88
4/25/20 10:00 AM	798.7653809	33.28189087	1871.996216	76	1	82
4/25/20 11:00 AM	952.5154419	39.68814341	1874.880127	75	1	81
4/25/20 12:00 PM	687.7575684	28.65656535	1872	75	1	77
4/25/20 1:00 PM	895.3657227	37.30690511	1872.226196	74	1	74
4/25/20 2:00 PM	685.7025146	28.57093811	1873.794556	74	1	71
4/25/20 3:00 PM	1017.005127	42.37521362	1877	74	2	72
4/25/20 4:00 PM	1067.440063	44.47666931	1879	76	2	75
4/25/20 5:00 PM	1062.107666	44.25448608	1875.011719	78	2	73
4/25/20 6:00 PM	1030.44397	42.93516541	1872.051147	79	2	75
4/25/20 7:00 PM	1016.97345	42.37389374	1871.313843	79	2	80
4/25/20 8:00 PM	1129.628052	47.06783549	1870.637573	80	2	93
4/25/20 9:00 PM	1099.140869	45.79753621	1876.919067	81	2	93
4/25/20 10:00 PM	1087.199951	45.29999797	1878	80	2	102
4/25/20 11:00 PM	1105.409424	46.05872599	1878.367188	80	1	99
4/26/20 12:00 AM	1073.894531	44.74560547	1875.631104	79	1	100
4/26/20 1:00 AM	1050.371826	43.76549276	1876.680664	77	1	104
4/26/20 2:00 AM	1018.223389	42.42597453	1873	76	0	103
4/26/20 3:00 AM	994.8926392	41.45385997	1873.839233	74	0	104
4/26/20 4:00 AM	992.1317749	41.33882395	1875	72	0	106
4/26/20 5:00 AM	951.0245361	39.62602234	1874.088013	71	0	107
4/26/20 6:00 AM	936.1992798	39.00830332	1874.915894	70	0	109
4/26/20 7:00 AM	956.4039917	39.85016632	1874.205444	69	0	109
4/26/20 8:00 AM	953.3954468	39.72481028	1875.072388	68	0	97
4/26/20 9:00 AM	962.7131348	40.11304728	1875	68	0	95
4/26/20 10:00 AM	945.5130615	39.39637756	1874.09082	68	0	86
4/26/20 11:00 AM	928.6237793	38.69265747	1873.231689	69	1	74
4/26/20 12:00 PM	911.4165039	37.97568766	1873	69	1	74
4/26/20 1:00 PM	984.6262207	41.02609253	1874	70	1	68
4/26/20 2:00 PM	1014.304749	42.26269786	1878.810547	71	2	64
4/26/20 3:00 PM	994.5421143	41.43925476	1872.108887	73	2	65
4/26/20 4:00 PM	1029.904785	42.91269938	1873.804688	75	2	61
4/26/20 5:00 PM	1016.006226	42.33359273	1874	76	2	64
4/26/20 6:00 PM	1142.405396	47.60022481	1877	77	3	67
4/26/20 7:00 PM	1068.397949	44.51658122	1875.600464	78	2	71
4/26/20 8:00 PM	1079.111084	44.96296183	1870.951294	78	2	81
4/26/20 9:00 PM	1062.213623	44.25890096	1877.41687	79	2	83
4/26/20 10:00 PM	1041.330566	43.3887736	1873.863281	79	2	87
4/26/20 11:00 PM	1031.858643	42.99411011	1874	78	1	89
4/27/20 12:00 AM	988.7978516	41.19991048	1871.165649	77	1	89
4/27/20 1:00 AM	933.732605	38.90552521	1873.739258	75	1	92
4/27/20 2:00 AM	923.9933472	38.4997228	1869	73	0	94
4/27/20 3:00 AM	959.5422974	39.98092906	1870	73	0	98
4/27/20 4:00 AM	981.0571899	40.87738291	1870	72	0	98
4/27/20 5:00 AM	963.3904419	40.14126841	1868.804443	71	0	100
4/27/20 6:00 AM	938.0029907	39.08345795	1869	71	0	102
4/27/20 7:00 AM	937.0907593	39.0454483	1869	71	0	99
4/27/20 8:00 AM	958.6393433	39.94330597	1872.112061	71	1	87
4/27/20 9:00 AM	1006.909912	41.95457967	1873.224487	72	2	79
4/27/20 10:00 AM	1041.381104	43.39087931	1870.433594	73	1	79
4/27/20 11:00 AM	1005.538635	41.89744314	1868	74	2	76
4/27/20 12:00 PM	1030.068848	42.91953532	1867.229736	75	2	67
4/27/20 1:00 PM	1029.973755	42.91557312	1868	76	3	64
4/27/20 2:00 PM	1008.205627	42.00856781	1869	78	3	61
4/27/20 3:00 PM	1024.473389	42.68639119	1871.529297	78	3	64

4/27/20 4:00 PM	1061.984253	44.24934387	1874.762695	81	4	53
4/27/20 5:00 PM	1035.448608	43.14369202	1873.676147	82	4	59
4/27/20 6:00 PM	1030.550049	42.93958537	1874	83	4	59
4/27/20 7:00 PM	1018.372742	42.43219757	1873.452393	83	4	71
4/27/20 8:00 PM	939.5427246	39.14761353	1870.677979	82	3	83
4/27/20 9:00 PM	987.2766724	41.13652802	1870.753662	81	2	89
4/27/20 10:00 PM	910.5209961	37.93837484	1871.750732	81	2	86
4/27/20 11:00 PM	978.0481567	40.75200653	1873.003662	79	2	93
4/28/20 12:00 AM	983.8013916	40.99172465	1877.270508	78	2	93
4/28/20 1:00 AM	983.6205444	40.98418935	1875	78	1	91
4/28/20 2:00 AM	988.7205811	41.19669088	1873	76	1	98
4/28/20 3:00 AM	943.8848877	39.32853699	1869.752686	75	1	100
4/28/20 4:00 AM	907.7663574	37.82359823	1872.755615	74	1	100
4/28/20 5:00 AM	1196.823608	49.86765035	1877	76	2	97
4/28/20 6:00 AM	1113.941895	46.41424561	1874.624756	77	1	102
4/28/20 7:00 AM	971.0693359	40.46122233	1881.349243	77	2	102
4/28/20 8:00 AM	1016.794983	42.36645762	1876.644653	78	2	81
4/28/20 9:00 AM	978.9877319	40.7911555	1881.395142	78	3	74
4/28/20 10:00 AM	944.0299683	39.33458201	1875.655151	78	3	67
4/28/20 11:00 AM	973.8231201	40.57596334	1872.134888	78	3	62
4/28/20 12:00 PM	968.9834595	40.37431081	1873.272583	79	4	58
4/28/20 1:00 PM	993.4031372	41.39179738	1873.274658	80	4	54
4/28/20 2:00 PM	1152.160767	48.00669861	1878.276245	82	4	58
4/28/20 3:00 PM	1105.657227	46.06905111	1876.952148	84	4	51
4/28/20 4:00 PM	1079.65271	44.98552958	1875.479858	85	4	58
4/28/20 5:00 PM	1417.829712	59.076238	1883	88	6	61
4/28/20 6:00 PM	1047.525146	43.6468811	1872	92	6	51
4/28/20 7:00 PM	1133.284058	47.22016907	1873.284424	90	4	64
4/28/20 8:00 PM	1033.475098	43.0614624	1879.703491	89	4	77
4/28/20 9:00 PM	1054.552979	43.93970744	1880.685059	88	4	83
4/28/20 10:00 PM	1004.989014	41.87454224	1880.030396	87	4	86
4/28/20 11:00 PM	1059.044189	44.12684123	1877.878662	86	3	91
4/29/20 12:00 AM	1000.582031	41.69091797	1877.933838	84	3	92
4/29/20 1:00 AM	1028.559326	42.85663859	1875.667358	82	2	91
4/29/20 2:00 AM	1159.576904	48.31570435	1880	81	2	89
4/29/20 3:00 AM	1124.763184	46.86513265	1885	81	2	94
4/29/20 4:00 AM	1131.89502	47.16229248	1886.317871	81	2	98
4/29/20 5:00 AM	1095.041626	45.62673442	1880.6073	80	2	102
4/29/20 6:00 AM	1119.251221	46.63546753	1878.768433	79	1	107
4/29/20 7:00 AM	1103.988892	45.99953715	1876.661499	79	1	109
4/29/20 8:00 AM	1130.374634	47.09894307	1879.654541	79	2	97
4/29/20 9:00 AM	1133.715698	47.23815409	1880.622192	80	2	83
4/29/20 10:00 AM	1124.745361	46.86439006	1882	81	3	76
4/29/20 11:00 AM	1136.705078	47.36271159	1879	82	3	73
4/29/20 12:00 PM	1274.056396	53.08568319	1883	84	4	70
4/29/20 1:00 PM	1206.393921	50.26641337	1882.050049	86	4	71
4/29/20 2:00 PM	1168.135132	48.67229716	1881.550171	87	4	65
4/29/20 3:00 PM	1166.490479	48.60376994	1883.154907	88	5	62
4/29/20 4:00 PM	1265.013184	52.70888265	1885.66333	90	6	65
4/29/20 5:00 PM	1235.358154	51.47325643	1887.418579	92	6	65
4/29/20 6:00 PM	1211.887085	50.49529521	1886.668091	93	6	71
4/29/20 7:00 PM	1225.229248	51.05121867	1888.513062	93	6	78
4/29/20 8:00 PM	1233.310181	51.38792419	1889.67041	94	6	86
4/29/20 9:00 PM	1217.704834	50.73770142	1890.330322	93	5	91
4/29/20 10:00 PM	1281.420532	53.39252218	1892.666992	93	5	89
4/29/20 11:00 PM	1428.460083	59.51917013	1895.668335	94	6	93
4/30/20 12:00 AM	1381.740234	57.57250977	1897.63916	96	6	101
4/30/20 1:00 AM	1416.827515	59.03447978	1900	96	6	100
4/30/20 2:00 AM	1304.194946	54.3414561	1898.657837	97	5	98
4/30/20 3:00 AM	1333.211548	55.55048116	1893.084839	97	5	100
4/30/20 4:00 AM	1109.833496	46.24306234	1892.344727	93	4	107
4/30/20 5:00 AM	1013.701355	42.23755646	1893.88562	90	3	109
4/30/20 6:00 AM	972.3214722	40.51339467	1886.390625	85	2	112
4/30/20 7:00 AM	975.1437378	40.63098907	1891.502563	82	2	106
4/30/20 8:00 AM	1067.706299	44.48776245	1888.572876	81	2	91

4/30/20 9:00 AM	1048.227417	43.67614237	1889.549316	80	2	82
4/30/20 10:00 AM	933.3097534	38.88790639	1884	79	2	76
4/30/20 11:00 AM	1029.103882	42.87932841	1885.709961	79	3	71
4/30/20 12:00 PM	1166.061035	48.58587646	1888.547485	80	4	71
4/30/20 1:00 PM	1223.89502	50.99562581	1891.456543	84	4	66
4/30/20 2:00 PM	1304.762085	54.36508687	1893.136597	86	5	64
4/30/20 3:00 PM	1280.881836	53.3700765	1892.818359	89	5	59
4/30/20 4:00 PM	1337.797241	55.74155172	1895.195801	92	6	61
4/30/20 5:00 PM	1264.425781	52.68440755	1894.365479	95	6	62
4/30/20 6:00 PM	1269.509277	52.89621989	1897	94	6	68
4/30/20 7:00 PM	1286.147949	53.58949788	1894.844116	96	6	67
4/30/20 8:00 PM	1251.796997	52.15820821	1895.647217	95	5	81
4/30/20 9:00 PM	1146.075073	47.75312805	1897.506714	94	5	82
4/30/20 10:00 PM	1119.821289	46.65922038	1895.864624	94	5	84
4/30/20 11:00 PM	1010.070984	42.086291	1892.759277	92	4	86
5/1/20 12:00 AM	962.8903809	40.12043254	1891.138672	89	4	86