



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

June 1, 2020
State of New Mexico Oil Conservation Division
Region II

Via certified mail 7018 0680 0000 9320 1825

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

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

To whom it may concern:

Enclosed are monthly readings for the Acid Gas Injection well at Artesia Gas Plant for the month of May 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
5/1/20 12:00 AM	962.8903809	40.12043254	1891.138672	89	4	86	
5/1/20 1:00 AM	1001.374146	41.72392273	1888.334839	86	3	89	
5/1/20 2:00 AM	926.5319214	38.60549672	1888.22998	84	2	92	
5/1/20 3:00 AM	1031.270386	42.96959941	1888.477295	82	2	98	
5/1/20 4:00 AM	886.1717529	36.92382304	1885.345947	81	2	94	
5/1/20 5:00 AM	915.2996216	38.13748423	1883.203125	78	2	96	
5/1/20 6:00 AM	973.2302856	40.5512619	1886.040161	77	1	99	
5/1/20 7:00 AM	968.0745239	40.3364385	1884.697144	76	1	101	
5/1/20 8:00 AM	1030.155273	42.92313639	1885.790771	76	1	97	
5/1/20 9:00 AM	1187.818726	49.4924469	1889.200684	78	2	77	
5/1/20 10:00 AM	1138.363525	47.43181356	1890.374512	81	4	59	
5/1/20 11:00 AM	1096.237793	45.67657471	1890.602783	83	4	54	
5/1/20 12:00 PM	1078.757813	44.94824219	1891.198975	84	4	57	
5/1/20 1:00 PM	1112.488281	46.35367839	1892.815063	87	5	48	
5/1/20 2:00 PM	1185.85083	49.41045125	1892.49353	88	5	53	
5/1/20 3:00 PM	1231.682129	51.3200887	1893	91	6	57	
5/1/20 4:00 PM	1175.337402	48.97239176	1894.917358	94	7	58	
5/1/20 5:00 PM	1436.554688	59.85644531	1893	91	5	74	
5/1/20 6:00 PM	-0.132807836	-0.00553366	1868	94	5	62	
5/1/20 7:00 PM	1261.086426	52.54526774	1882.168091	90	5	52	
5/1/20 8:00 PM	1260.45105	52.51879374	1881.780884	86	4	67	
5/1/20 9:00 PM	1474.570435	61.44043477	1887	84	2	80	
5/1/20 10:00 PM	1366.757935	56.94824727	1882.084595	82	2	79	
5/1/20 11:00 PM	1179.39502	49.14145915	1885.945435	81	2	81	
5/2/20 12:00 AM	1172.893921	48.87058004	1889.114258	80	1	90	
5/2/20 1:00 AM	1202.558472	50.10660299	1891.272827	79	1	88	
5/2/20 2:00 AM	1127.936401	46.99735006	1891.594727	78	1	87	
5/2/20 3:00 AM	1214.955933	50.62316386	1890.136719	77	1	90	
5/2/20 4:00 AM	1112.616943	46.35903931	1890.436401	76	0	94	
5/2/20 5:00 AM	1162.501587	48.43756612	1885.450073	75	0	94	
5/2/20 6:00 AM	1148.188843	47.84120178	1884.783325	74	0	91	
5/2/20 7:00 AM	1117.714844	46.57145182	1884.434814	73	0	94	
5/2/20 8:00 AM	1126.92627	46.95526123	1884.392944	73	1	76	
5/2/20 9:00 AM	1092.587524	45.52448018	1887	73	1	65	
5/2/20 10:00 AM	1099.959229	45.83163452	1886.118896	73	1	57	
5/2/20 11:00 AM	1153.814209	48.07559204	1888	74	2	51	
5/2/20 12:00 PM	1171.887695	48.82865397	1885	76	2	43	
5/2/20 1:00 PM	1184.442871	49.3517863	1885	78	2	48	
5/2/20 2:00 PM	1258.046997	52.41862488	1886.034912	79	3	55	
5/2/20 3:00 PM	1265.589966	52.73291524	1891.648682	83	4	57	
5/2/20 4:00 PM	1310.918091	54.62158712	1943.661865	88	5	61	
5/2/20 5:00 PM	1359.112305	56.62967936	1997.817627	93	6	62	
5/2/20 6:00 PM	1348.293091	56.17887878	2044.484985	97	8	64	
5/2/20 7:00 PM	1305.74231	54.40592957	2065.653076	99	7	63	
5/2/20 8:00 PM	1230.637085	51.27654521	2006.875732	96	5	68	
5/2/20 9:00 PM	1093.125488	45.54689535	1958.219727	90	3	78	
5/2/20 10:00 PM	1049.328735	43.72203064	1923.395508	85	2	78	
5/2/20 11:00 PM	1043.94397	43.49766541	1892	82	2	82	
5/3/20 12:00 AM	1017.624023	42.40100098	1888	79	1	85	
5/3/20 1:00 AM	1004.92926	41.87205251	1887.321533	77	1	86	
5/3/20 2:00 AM	1036.01001	43.16708374	1885.570923	76	1	92	
5/3/20 3:00 AM	972.0274048	40.50114187	1884.294434	74	0	95	
5/3/20 4:00 AM	1016.381104	42.34921265	1882.108643	72	0	94	
5/3/20 5:00 AM	1040.405518	43.3502299	1885.575562	71	0	97	
5/3/20 6:00 AM	1082.48291	45.10345459	1885.953247	70	0	93	

5/3/20 7:00 AM	1068.412476	44.51718648	1884.238647	70	0	92
5/3/20 8:00 AM	1048.697754	43.69573975	1881.039551	71	1	74
5/3/20 9:00 AM	1044.718872	43.529953	1878.606689	70	1	70
5/3/20 10:00 AM	1036.597656	43.19156901	1878.515991	70	1	60
5/3/20 11:00 AM	1063.391968	44.30799866	1878.762085	70	1	57
5/3/20 12:00 PM	1028.279419	42.84497579	1879	71	1	55
5/3/20 1:00 PM	1036.653931	43.19391378	1880	71	2	45
5/3/20 2:00 PM	1032.881226	43.03671773	1882	72	2	49
5/3/20 3:00 PM	1048.780518	43.69918823	1879.254395	73	2	47
5/3/20 4:00 PM	1115.034912	46.459788	1883	73	2	47
5/3/20 5:00 PM	1134.298218	47.26242574	1882.503052	75	2	52
5/3/20 6:00 PM	1259.548096	52.48117065	1888.501709	77	2	60
5/3/20 7:00 PM	1269.288818	52.8870341	1892.49939	79	2	61
5/3/20 8:00 PM	1250.15564	52.08981832	1893.016479	79	2	65
5/3/20 9:00 PM	1229.02063	51.20919291	1892.503418	77	1	76
5/3/20 10:00 PM	1218.170898	50.75712077	1900.988647	77	1	78
5/3/20 11:00 PM	1096.622681	45.69261169	1896.47998	76	1	83
5/4/20 12:00 AM	1111.842163	46.3267568	1895.56189	75	0	87
5/4/20 1:00 AM	1055.339966	43.97249858	1895.532837	74	0	87
5/4/20 2:00 AM	1072.840942	44.70170593	1891.051025	73	0	92
5/4/20 3:00 AM	1062.31543	44.2631429	1886.082031	72	0	92
5/4/20 4:00 AM	1102.908936	45.95453898	1883	71	0	89
5/4/20 5:00 AM	1103.154907	45.9647878	1881.48291	70	0	91
5/4/20 6:00 AM	1098.456543	45.76902262	1883	70	0	91
5/4/20 7:00 AM	1098.786987	45.78279114	1881.044312	70	0	89
5/4/20 8:00 AM	1084.118896	45.17162069	1879.476318	69	0	77
5/4/20 9:00 AM	1081.213623	45.05056763	1879.475342	70	1	67
5/4/20 10:00 AM	1080.317261	45.0132192	1877.736206	70	1	62
5/4/20 11:00 AM	1064.948975	44.37287394	1878.735474	70	1	56
5/4/20 12:00 PM	1044.791992	43.53299967	1875.469482	71	1	45
5/4/20 1:00 PM	1091.154785	45.46478271	1879	72	2	45
5/4/20 2:00 PM	1095.600464	45.65001933	1879	73	2	42
5/4/20 3:00 PM	1059.39624	44.14151001	1876.967285	75	2	37
5/4/20 4:00 PM	1025.434204	42.72642517	1878.378418	74	2	39
5/4/20 5:00 PM	981.8375244	40.90989685	1876.703735	74	2	45
5/4/20 6:00 PM	875.6575317	36.48573049	1876.490112	73	2	47
5/4/20 7:00 PM	960.0478516	40.00199382	1872.285767	72	1	57
5/4/20 8:00 PM	917.8057251	38.24190521	1874.369385	71	1	65
5/4/20 9:00 PM	970.8789673	40.4532903	1876.700195	70	0	73
5/4/20 10:00 PM	870.1755371	36.25731405	1877.063965	69	0	81
5/4/20 11:00 PM	1005.966064	41.91525269	1878	68	0	80
5/5/20 12:00 AM	900.9299316	37.53874715	1875.370117	67	0	89
5/5/20 1:00 AM	980.9336548	40.87223562	1877	67	0	84
5/5/20 2:00 AM	975.5145874	40.64644114	1874	66	0	82
5/5/20 3:00 AM	946.6091309	39.44204712	1872.320068	64	0	86
5/5/20 4:00 AM	952.2296753	39.67623647	1869.634644	63	-1	91
5/5/20 5:00 AM	965.8829346	40.24512227	1866.391602	62	-1	93
5/5/20 6:00 AM	918.7060547	38.27941895	1864.431641	61	-1	95
5/5/20 7:00 AM	911.8063354	37.99193064	1865	60	-1	95
5/5/20 8:00 AM	911.4121704	37.9755071	1863.143188	59	-1	89
5/5/20 9:00 AM	861.9331665	35.91388194	1861.164795	58	-1	91
5/5/20 10:00 AM	866.1936035	36.09140015	1862.859375	58	-1	72
5/5/20 11:00 AM	851.7890015	35.49120839	1859.071167	58	0	68
5/5/20 12:00 PM	947.5480347	39.48116811	1862.203735	58	0	64
5/5/20 1:00 PM	986.1940308	41.09141795	1862	60	0	57
5/5/20 2:00 PM	948.8688965	39.53620402	1861.268433	61	0	58
5/5/20 3:00 PM	941.8966675	39.24569448	1860	61	0	59
5/5/20 4:00 PM	1049.041138	43.7100474	1863	62	0	56
5/5/20 5:00 PM	1119.539795	46.64749146	1867	63	1	63
5/5/20 6:00 PM	1160.222534	48.34260559	1869	65	1	65
5/5/20 7:00 PM	1001.605713	41.73357137	1870.071411	66	1	70
5/5/20 8:00 PM	1083.580933	45.14920553	1872.825439	67	0	83
5/5/20 9:00 PM	956.4927368	39.85386403	1872.357788	66	0	87
5/5/20 10:00 PM	938.5072021	39.10446676	1871.045288	65	0	91
5/5/20 11:00 PM	1050.321777	43.76340739	1871.555176	65	0	89

5/6/20 12:00 AM	1056.313599	44.01306661	1871.844727	63	0	99
5/6/20 1:00 AM	881.5633545	36.73180644	1866.016113	63	0	90
5/6/20 2:00 AM	1000.018677	41.66744486	1865	62	0	94
5/6/20 3:00 AM	1034.948364	43.12284851	1863	62	0	94
5/6/20 4:00 AM	1018.248108	42.4270045	1859.130737	61	0	94
5/6/20 5:00 AM	1024.724854	42.6968689	1859.449707	61	0	99
5/6/20 6:00 AM	1023.440125	42.64333852	1862	60	-1	98
5/6/20 7:00 AM	990.062439	41.25260162	1860	60	0	97
5/6/20 8:00 AM	988.407959	41.18366496	1862.354004	59	0	87
5/6/20 9:00 AM	1009.473022	42.06137594	1864	59	0	83
5/6/20 10:00 AM	1003.447327	41.81030528	1865	59	0	78
5/6/20 11:00 AM	999.7407837	41.65586599	1864	60	0	66
5/6/20 12:00 PM	977.5380859	40.73075358	1864.615845	60	0	66
5/6/20 1:00 PM	971.0639038	40.46099599	1863	60	0	62
5/6/20 2:00 PM	918.3686523	38.26536051	1862.380371	61	0	58
5/6/20 3:00 PM	898.9689331	37.45703888	1862.729248	61	1	55
5/6/20 4:00 PM	950.8893433	39.6203893	1863	62	1	55
5/6/20 5:00 PM	1002.030273	41.75126139	1863	62	1	57
5/6/20 6:00 PM	1102.794312	45.94976298	1864.929688	63	1	64
5/6/20 7:00 PM	1434.93335	59.78888957	1872.703369	66	1	64
5/6/20 8:00 PM	1195.375244	49.80730184	1867.528564	68	1	75
5/6/20 9:00 PM	1007.115417	41.9631424	1864	68	1	74
5/6/20 10:00 PM	1131.091064	47.12879435	1870.735107	66	1	79
5/6/20 11:00 PM	983.7207031	40.98836263	1868.730591	66	0	86
5/7/20 12:00 AM	1158.779785	48.28249105	1875.180664	65	0	86
5/7/20 1:00 AM	1136.570801	47.3571167	1871.680176	65	0	87
5/7/20 2:00 AM	1157.930054	48.24708557	1873	65	0	87
5/7/20 3:00 AM	1118.738525	46.61410522	1872.96228	64	0	88
5/7/20 4:00 AM	1077.424927	44.89270528	1870.06604	64	0	87
5/7/20 5:00 AM	1070.843018	44.61845907	1868.646729	63	0	91
5/7/20 6:00 AM	1126.692749	46.94553121	1872.050415	62	0	96
5/7/20 7:00 AM	1077.744751	44.90603129	1869.630615	63	0	91
5/7/20 8:00 AM	1051.377808	43.80740865	1873.664551	63	0	85
5/7/20 9:00 AM	1024.220459	42.67585246	1870.663208	62	0	73
5/7/20 10:00 AM	1058.703369	44.11264038	1872.653687	62	1	69
5/7/20 11:00 AM	1076.810669	44.86711121	1873	63	1	59
5/7/20 12:00 PM	1135.427979	47.3094991	1873.468628	65	2	54
5/7/20 1:00 PM	1127.109375	46.96289063	1870.68396	67	2	45
5/7/20 2:00 PM	1103.918701	45.99661255	1873.339355	69	3	48
5/7/20 3:00 PM	1082.916504	45.121521	1872.335815	71	3	44
5/7/20 4:00 PM	1124.892456	46.870519	1873	73	3	50
5/7/20 5:00 PM	1157.359253	48.22330221	1873.332642	74	4	53
5/7/20 6:00 PM	1128.026489	47.00110372	1869.184448	76	4	50
5/7/20 7:00 PM	1098.169678	45.75706991	1867.409912	75	3	49
5/7/20 8:00 PM	1100.049561	45.83539836	1870.815063	74	2	71
5/7/20 9:00 PM	1108.124756	46.17186483	1873	73	2	76
5/7/20 10:00 PM	1086.390747	45.26628113	1872.031006	73	1	75
5/7/20 11:00 PM	970.8981323	40.45408885	1868.6604	71	1	78
5/8/20 12:00 AM	1029.756592	42.90652466	1871.029419	69	1	87
5/8/20 1:00 AM	1002.568604	41.77369181	1865.689331	69	1	82
5/8/20 2:00 AM	1046.428955	43.60120646	1860.634155	66	0	93
5/8/20 3:00 AM	1223.736572	50.98902384	1869	65	0	95
5/8/20 4:00 AM	1250.233276	52.09305318	1870	65	0	95
5/8/20 5:00 AM	1260.843262	52.5351359	1872.688843	65	0	99
5/8/20 6:00 AM	1264.145142	52.67271423	1876.38147	65	0	102
5/8/20 7:00 AM	1297.75708	54.07321167	1882	66	0	99
5/8/20 8:00 AM	1314.967407	54.79030863	1882	66	0	93
5/8/20 9:00 AM	1272.714355	53.02976481	1879.78186	65	0	91
5/8/20 10:00 AM	1241.470947	51.72795614	1877.156616	65	0	87
5/8/20 11:00 AM	1232.261719	51.34423828	1878.26001	65	0	87
5/8/20 12:00 PM	1182.932373	49.28884888	1879.235107	66	0	77
5/8/20 1:00 PM	1145.271484	47.71964518	1878.297363	65	0	89
5/8/20 2:00 PM	1117.619751	46.56748962	1878.923706	66	1	75
5/8/20 3:00 PM	1108.278076	46.17825317	1875.202148	66	1	71
5/8/20 4:00 PM	1167.624878	48.65103658	1878	66	1	70

5/8/20 5:00 PM	1149.68457	47.90352376	1875.657104	68	1	71
5/8/20 6:00 PM	1203.823608	50.15931702	1876.134888	68	1	71
5/8/20 7:00 PM	1367.908813	56.99620056	1878.286743	69	1	84
5/8/20 8:00 PM	1300.9021	54.20425415	1879.883667	70	1	93
5/8/20 9:00 PM	1321.887817	55.07865906	1885.117188	71	1	97
5/8/20 10:00 PM	1366.857788	56.95240784	1889.040161	71	1	98
5/8/20 11:00 PM	1256.265503	52.34439596	1886.161377	71	1	95
5/9/20 12:00 AM	1061.534668	44.23061117	1879.42688	69	0	101
5/9/20 1:00 AM	1257.626465	52.4011027	1879.723633	69	0	101
5/9/20 2:00 AM	1284.607544	53.52531433	1880	68	0	103
5/9/20 3:00 AM	1314.665283	54.77772013	1883	68	0	107
5/9/20 4:00 AM	1320.856201	55.03567505	1883.271118	68	0	105
5/9/20 5:00 AM	1309.541626	54.56423442	1883	68	0	101
5/9/20 6:00 AM	1240.495117	51.68729655	1883.382324	66	0	107
5/9/20 7:00 AM	1185.011719	49.37548828	1882.413696	65	0	103
5/9/20 8:00 AM	1201.765137	50.07354736	1885	64	0	98
5/9/20 9:00 AM	1249.142578	52.04760742	1887	65	0	89
5/9/20 10:00 AM	1242.62561	51.7760671	1883.739746	65	0	86
5/9/20 11:00 AM	1205.618774	50.2341156	1885	65	0	79
5/9/20 12:00 PM	1162.098511	48.42077128	1885	65	1	73
5/9/20 1:00 PM	1165.6073	48.56697083	1886.254395	66	1	68
5/9/20 2:00 PM	1220.536255	50.85567729	1885	67	1	62
5/9/20 3:00 PM	1119.126343	46.63026428	1883.504028	69	2	58
5/9/20 4:00 PM	1122.907593	46.78781637	1880.496704	70	2	57
5/9/20 5:00 PM	1142.477905	47.60324605	1881.515747	71	2	60
5/9/20 6:00 PM	1075.971802	44.83215841	1880.735474	71	2	61
5/9/20 7:00 PM	792.2649536	33.01103973	1872	69	1	66
5/9/20 8:00 PM	1199.598511	49.98327128	1879.757202	67	2	75
5/9/20 9:00 PM	1181.984741	49.24936422	1882.379639	68	1	84
5/9/20 10:00 PM	1147.283936	47.80349731	1885.802979	68	1	88
5/9/20 11:00 PM	1122.553101	46.77304586	1884.881958	68	1	89
5/10/20 12:00 AM	1127.381104	46.97421265	1883.255249	67	1	90
5/10/20 1:00 AM	1139.955688	47.49815369	1880.850098	67	0	94
5/10/20 2:00 AM	1158.21106	48.25879415	1879.769043	66	0	96
5/10/20 3:00 AM	1189.10437	49.54601542	1879.228638	66	0	96
5/10/20 4:00 AM	1201.592651	50.06636047	1880	65	0	97
5/10/20 5:00 AM	1182.340576	49.26419067	1879.075439	65	0	99
5/10/20 6:00 AM	1187.026855	49.45945231	1882.233276	65	0	101
5/10/20 7:00 AM	1208.968384	50.37368266	1885	65	0	102
5/10/20 8:00 AM	1184.681885	49.3617452	1884	66	1	86
5/10/20 9:00 AM	1169.835449	48.74314372	1882.229126	66	1	83
5/10/20 10:00 AM	1156.549072	48.18954468	1883.217651	67	1	76
5/10/20 11:00 AM	1167.070435	48.62793477	1885	68	2	63
5/10/20 12:00 PM	1132.104614	47.17102559	1882.142334	69	2	65
5/10/20 1:00 PM	1096.775024	45.69895935	1883.210938	69	2	65
5/10/20 2:00 PM	1093.565308	45.56522115	1881.579224	68	2	66
5/10/20 3:00 PM	1092.596558	45.52485657	1882	69	2	71
5/10/20 4:00 PM	1128.036133	47.00150553	1880.411255	69	2	65
5/10/20 5:00 PM	1100.876709	45.86986287	1881.591064	69	2	72
5/10/20 6:00 PM	1180.357422	49.18155924	1882	69	1	79
5/10/20 7:00 PM	1161.243774	48.38515727	1882.201538	69	1	75
5/10/20 8:00 PM	1179.283203	49.13680013	1883.049927	69	1	80
5/10/20 9:00 PM	1233.24939	51.38539124	1885.798218	69	1	80
5/10/20 10:00 PM	1273.834351	53.07643127	1888	69	1	88
5/10/20 11:00 PM	1333.827637	55.57615153	1878.880737	67	0	83
5/11/20 12:00 AM	1386.968262	57.79034424	1879.438599	65	1	104
5/11/20 1:00 AM	1235.246094	51.46858724	1887	69	2	103
5/11/20 2:00 AM	1209.515991	50.39649963	1889.568359	70	1	103
5/11/20 3:00 AM	1257.455688	52.39398702	1888.090332	71	1	93
5/11/20 4:00 AM	1261.5	52.5625	1887	71	1	92
5/11/20 5:00 AM	1219.385376	50.807724	1886.391846	71	1	95
5/11/20 6:00 AM	1228.084229	51.17017619	1877.689697	70	1	88
5/11/20 7:00 AM	1202.235107	50.09312948	1889	71	2	112
5/11/20 8:00 AM	1209.957275	50.41488647	1892.745117	73	2	100
5/11/20 9:00 AM	1197.789185	49.90788269	1895.374634	75	3	99

5/11/20 10:00 AM	1124.943237	46.87263489	1892.748657	76	3	95
5/11/20 11:00 AM	1230.720093	51.28000387	1892.157959	76	3	84
5/11/20 12:00 PM	1180.249146	49.17704773	1892.756958	77	4	68
5/11/20 1:00 PM	1135.38855	47.30785624	1889.732666	78	4	59
5/11/20 2:00 PM	1070.001343	44.58338928	1887.726685	76	4	59
5/11/20 3:00 PM	1114.9104	46.45460002	1888.359619	76	4	61
5/11/20 4:00 PM	1087.603882	45.31682841	1884	76	4	58
5/11/20 5:00 PM	1143.463379	47.64430745	1887.646851	76	4	71
5/11/20 6:00 PM	1110.06958	46.25289917	1887	77	3	70
5/11/20 7:00 PM	1080.609131	45.02538045	1883	74	2	70
5/11/20 8:00 PM	1177.525513	49.06356303	1885.487305	70	1	91
5/11/20 9:00 PM	1166.312256	48.59634399	1887.750366	69	1	93
5/11/20 10:00 PM	1202.917114	50.12154643	1888.875977	70	1	95
5/11/20 11:00 PM	1210.64624	50.44359334	1891.252686	73	2	103
5/12/20 12:00 AM	1156.796631	48.19985962	1886.26001	73	2	101
5/12/20 1:00 AM	1135.570068	47.31541951	1881.266479	72	1	99
5/12/20 2:00 AM	1171.328613	48.80535889	1887	72	2	104
5/12/20 3:00 AM	1165.754395	48.57309977	1890	73	2	106
5/12/20 4:00 AM	1165.439453	48.55997721	1889.889648	74	2	109
5/12/20 5:00 AM	1180.596436	49.19151815	1889.182983	74	2	103
5/12/20 6:00 AM	1178.01062	49.08377584	1890	75	2	103
5/12/20 7:00 AM	1201.407593	50.0586497	1887.372314	75	3	101
5/12/20 8:00 AM	1199.052734	49.9605306	1890.967651	76	4	90
5/12/20 9:00 AM	1184.509888	49.35457865	1888.599731	77	4	72
5/12/20 10:00 AM	1134.950562	47.28960673	1886.807861	77	4	61
5/12/20 11:00 AM	1116.24292	46.51012166	1884.162842	76	4	53
5/12/20 12:00 PM	1121.010254	46.70876058	1884	75	4	53
5/12/20 1:00 PM	1128.209229	47.00871785	1888.166138	76	4	49
5/12/20 2:00 PM	1132.940918	47.20587158	1893	78	5	57
5/12/20 3:00 PM	1103.568481	45.98202006	1894	81	6	56
5/12/20 4:00 PM	1115.552246	46.48134359	1893.728516	83	6	63
5/12/20 5:00 PM	1204.234375	50.17643229	1896.795532	86	7	67
5/12/20 6:00 PM	1103.374268	45.97392782	1896.755493	89	7	66
5/12/20 7:00 PM	1089.81311	45.4088796	1894	88	6	64
5/12/20 8:00 PM	1189.905029	49.57937622	1894.858154	87	6	77
5/12/20 9:00 PM	1219.424316	50.80934652	1893.851807	86	5	79
5/12/20 10:00 PM	1182.944824	49.28936768	1892.072876	84	4	81
5/12/20 11:00 PM	1172.609009	48.8587087	1894	82	4	82
5/13/20 12:00 AM	1151.992432	47.99968465	1893.537964	80	3	84
5/13/20 1:00 AM	1152.891968	48.03716532	1893.458862	79	4	90
5/13/20 2:00 AM	1160.448975	48.35204061	1894.383423	79	4	95
5/13/20 3:00 AM	1185.486938	49.3952891	1894.991211	79	3	98
5/13/20 4:00 AM	1165.56897	48.56537374	1896.665649	79	4	97
5/13/20 5:00 AM	1176.358887	49.01495361	1898.809692	80	4	99
5/13/20 6:00 AM	1163.285889	48.47024536	1895	81	4	98
5/13/20 7:00 AM	1137.743286	47.40597026	1893.095093	81	4	92
5/13/20 8:00 AM	1161.050781	48.37711589	1893.897949	80	4	84
5/13/20 9:00 AM	1120.126343	46.67193095	1890	78	4	68
5/13/20 10:00 AM	1127.063599	46.96098328	1890.358276	77	4	55
5/13/20 11:00 AM	1151.908569	47.99619039	1892.662476	77	4	55
5/13/20 12:00 PM	1123.036499	46.79318746	1892.027222	78	4	55
5/13/20 1:00 PM	1183.820923	49.32587179	1894.104736	81	5	61
5/13/20 2:00 PM	1192.419312	49.68413798	1898.076294	84	7	62
5/13/20 3:00 PM	1217.824341	50.74268087	1899.035889	88	7	65
5/13/20 4:00 PM	1136.263062	47.34429423	1897.978638	92	8	64
5/13/20 5:00 PM	1106.870972	46.11962382	1892.720947	91	7	62
5/13/20 6:00 PM	1097.54895	45.73120626	1891.966309	89	7	63
5/13/20 7:00 PM	1140.226929	47.50945536	1883.536621	85	4	47
5/13/20 8:00 PM	1125.086426	46.87860107	1888.070557	80	4	73
5/13/20 9:00 PM	1135.976074	47.33233643	1890.613525	81	4	85
5/13/20 10:00 PM	1162.67627	48.44484456	1884.563721	78	3	90
5/13/20 11:00 PM	1263.101685	52.62923686	1902	79	4	95
5/14/20 12:00 AM	1241.339355	51.72247314	1906.278198	82	4	99
5/14/20 1:00 AM	1191.611328	49.65047201	1902.033325	83	4	96
5/14/20 2:00 AM	1174.863525	48.95264689	1893.200195	83	4	86

5/14/20 3:00 AM	1638.388916	68.26620483	1893.146362	79	2	86
5/14/20 4:00 AM	1190.695679	49.61231995	1898.508667	79	4	110
5/14/20 5:00 AM	1225.434326	51.05976359	1897.039917	81	4	107
5/14/20 6:00 AM	1228.656372	51.1940155	1888.909546	77	2	96
5/14/20 7:00 AM	1138.040161	47.41834005	1887.956787	75	2	90
5/14/20 8:00 AM	0.390625	0.016276042	1872.631226	71	2	75
5/14/20 9:00 AM	1046.440918	43.60170492	1872.990356	67	2	59
5/14/20 10:00 AM	1205.095093	50.21229553	1884	68	3	51
5/14/20 11:00 AM	1133.715454	47.23814392	1878.570557	67	2	49
5/14/20 12:00 PM	-0.051622793	-0.00215095	1865.222656	65	2	44
5/14/20 1:00 PM	882.6378174	36.77657572	1868	61	1	42
5/14/20 2:00 PM	-0.079262145	-0.003302589	1859	60	1	34
5/14/20 3:00 PM	1084.303589	45.1793162	1865	59	1	39
5/14/20 4:00 PM	1008.948914	42.03953807	1864	59	1	38
5/14/20 5:00 PM	935.4719849	38.97799937	1859	58	0	42
5/14/20 6:00 PM	971.0194092	40.45914205	1856.989746	57	0	38
5/14/20 7:00 PM	1008.331299	42.01380412	1855.69812	55	0	54
5/14/20 8:00 PM	1087.674316	45.31976318	1854.977783	54	0	64
5/14/20 9:00 PM	1178.328125	49.09700521	1857	54	-1	88
5/14/20 10:00 PM	1118.658325	46.61076355	1866.606323	54	0	76
5/14/20 11:00 PM	1167.807739	48.6586558	1858.640381	54	0	86
5/15/20 12:00 AM	1160.780518	48.3658549	1860.753906	56	0	85
5/15/20 1:00 AM	1134.935547	47.28898112	1865.497925	58	0	79
5/15/20 2:00 AM	1109.401245	46.22505188	1868.73645	60	0	91
5/15/20 3:00 AM	1137.617676	47.40073649	1865.038086	61	0	88
5/15/20 4:00 AM	1159.726807	48.32195028	1868	61	0	83
5/15/20 5:00 AM	1144.937012	47.70570882	1868.868164	62	0	92
5/15/20 6:00 AM	1165.484619	48.56185913	1869.155273	63	1	87
5/15/20 7:00 AM	1184.681519	49.36172994	1871.641235	64	1	89
5/15/20 8:00 AM	1174.24353	48.92681376	1872	65	2	68
5/15/20 9:00 AM	1184.329468	49.34706116	1873.763672	66	2	70
5/15/20 10:00 AM	1170.09375	48.75390625	1872.739502	66	2	63
5/15/20 11:00 AM	1141.609375	47.56705729	1872.141846	67	2	64
5/15/20 12:00 PM	1164.361084	48.51504517	1867.648438	65	2	45
5/15/20 1:00 PM	1136.081177	47.3367157	1862	63	1	47
5/15/20 2:00 PM	1010.245056	42.09354401	1861.330566	62	1	72
5/15/20 3:00 PM	1137.686768	47.40361532	1873	63	2	49
5/15/20 4:00 PM	1102.331543	45.93048096	1874.830933	66	2	51
5/15/20 5:00 PM	1069.664307	44.56934611	1878.028076	67	2	48
5/15/20 6:00 PM	1142.12915	47.5887146	1878.59436	69	3	51
5/15/20 7:00 PM	1135.577881	47.31574504	1878.758667	70	3	55
5/15/20 8:00 PM	1160.810059	48.36708577	1882.626709	71	2	70
5/15/20 9:00 PM	1129.114502	47.04643758	1884.796143	71	2	85
5/15/20 10:00 PM	930.2059937	38.75858307	1878.150635	71	2	85
5/15/20 11:00 PM	1089.864136	45.41100566	1880	69	1	90
5/16/20 12:00 AM	1085.604004	45.23350016	1875.724854	69	1	90
5/16/20 1:00 AM	1044.055176	43.50229899	1871.366821	68	1	89
5/16/20 2:00 AM	1091.761963	45.49008179	1871.917847	67	1	95
5/16/20 3:00 AM	1065.495483	44.39564514	1868	66	1	94
5/16/20 4:00 AM	1092.008423	45.50035095	1872.320923	65	0	101
5/16/20 5:00 AM	1141.640625	47.56835938	1874.968628	65	0	99
5/16/20 6:00 AM	1130.490845	47.1037852	1876.887939	64	0	98
5/16/20 7:00 AM	1125.337646	46.8890686	1879.819458	65	1	100
5/16/20 8:00 AM	1147.416016	47.80900065	1879.865601	66	1	87
5/16/20 9:00 AM	1083.453613	45.14390055	1874.19812	66	1	81
5/16/20 10:00 AM	1138.66333	47.44430542	1879.231812	67	2	70
5/16/20 11:00 AM	1148.749023	47.86454264	1878.24353	68	2	70
5/16/20 12:00 PM	1196.86499	49.86937459	1880.516724	70	2	55
5/16/20 1:00 PM	1277.927612	53.24698385	1887	71	3	59
5/16/20 2:00 PM	1172.908569	48.87119039	1888.230835	74	4	50
5/16/20 3:00 PM	1196.766113	49.86525472	1884.609253	75	4	51
5/16/20 4:00 PM	1217.243286	50.71847026	1886.391479	77	4	49
5/16/20 5:00 PM	1260.484619	52.52019246	1886.579468	78	4	54
5/16/20 6:00 PM	1251.806396	52.15859985	1888	79	4	54
5/16/20 7:00 PM	1303.03186	54.29299418	1889.009155	80	4	57

5/16/20 8:00 PM	1266.670654	52.77794393	1889.124634	78	4	74
5/16/20 9:00 PM	1229.2323	51.21801249	1893.860474	78	4	76
5/16/20 10:00 PM	1241.033691	51.70973714	1895	77	3	82
5/16/20 11:00 PM	1291.452759	53.81053162	1894.16748	77	3	83
5/17/20 12:00 AM	1261.325684	52.55523682	1893	76	3	86
5/17/20 1:00 AM	1239.229004	51.63454183	1892	76	2	87
5/17/20 2:00 AM	0.432674438	0.018028102	1873.49231	74	2	79
5/17/20 3:00 AM	1302.032959	54.25137329	1884.259155	69	1	86
5/17/20 4:00 AM	1277.555054	53.23146057	1883	69	1	87
5/17/20 5:00 AM	1250.122314	52.08842977	1886.44812	70	2	98
5/17/20 6:00 AM	1265.796021	52.74150085	1889.903564	71	2	91
5/17/20 7:00 AM	1284.108154	53.50450643	1885.321655	71	2	85
5/17/20 8:00 AM	1246.89563	51.95398458	1891.544189	71	2	93
5/17/20 9:00 AM	1195.585449	49.81606038	1887	73	3	64
5/17/20 10:00 AM	1169.039673	48.70998637	1884	71	2	57
5/17/20 11:00 AM	1156.621216	48.19255066	1879.907715	69	2	45
5/17/20 12:00 PM	1107.670776	46.15294902	1878.476685	66	1	45
5/17/20 1:00 PM	1126.827148	46.95113118	1873.898804	63	1	53
5/17/20 2:00 PM	1134.410767	47.26711528	1875.661255	63	1	41
5/17/20 3:00 PM	1046.243042	43.59346008	1875.442749	63	2	53
5/17/20 4:00 PM	1130.631104	47.10962931	1882.665771	65	3	57
5/17/20 5:00 PM	1117.894287	46.57892863	1883.34668	68	3	57
5/17/20 6:00 PM	1151.184814	47.96603394	1883.63916	70	4	56
5/17/20 7:00 PM	1257.278809	52.38661702	1882.353271	70	3	50
5/17/20 8:00 PM	1161.994019	48.41641744	1875	68	2	51
5/17/20 9:00 PM	736.7629395	30.69845581	1859.047974	65	1	47
5/17/20 10:00 PM	1105.71167	46.07131958	1877.833496	62	1	68
5/17/20 11:00 PM	1111.041992	46.29341634	1881.336914	63	1	76
5/18/20 12:00 AM	1133.754517	47.23977153	1881.649048	64	1	78
5/18/20 1:00 AM	1113.592896	46.39970398	1879.363403	64	1	83
5/18/20 2:00 AM	1124.795166	46.86646525	1877.044434	64	1	86
5/18/20 3:00 AM	1117.561523	46.56506348	1877.658569	64	1	88
5/18/20 4:00 AM	1102.647949	45.94366455	1877.661499	64	1	89
5/18/20 5:00 AM	1118.955078	46.62312826	1877.44397	64	1	93
5/18/20 6:00 AM	1166.189087	48.59121195	1878.324707	64	1	94
5/18/20 7:00 AM	1140.268799	47.51119995	1878	64	1	89
5/18/20 8:00 AM	1151.525024	47.98020935	1880	65	2	77
5/18/20 9:00 AM	1203.744507	50.15602112	1879.620728	66	2	63
5/18/20 10:00 AM	1194.576904	49.77403768	1882.4646	68	3	55
5/18/20 11:00 AM	1205.798462	50.24160258	1882.591675	70	4	43
5/18/20 12:00 PM	1213.024536	50.54268901	1883.78894	72	4	41
5/18/20 1:00 PM	1279.45752	53.31072998	1887	74	5	45
5/18/20 2:00 PM	1330.760498	55.44835409	1893	79	6	53
5/18/20 3:00 PM	1171.803589	48.82514954	1891.210083	83	6	47
5/18/20 4:00 PM	1246.996948	51.95820618	1892.947754	84	7	50
5/18/20 5:00 PM	1321.284424	55.05351766	1895.756104	87	8	55
5/18/20 6:00 PM	1306.002197	54.41675822	1897	91	9	59
5/18/20 7:00 PM	1382.85376	57.61890666	1899.394531	94	10	66
5/18/20 8:00 PM	1254.379639	52.26581828	1892.677979	96	8	64
5/18/20 9:00 PM	1226.550781	51.10628255	1890.467529	92	7	63
5/18/20 10:00 PM	1193.634033	49.73475138	1887.697388	88	6	70
5/18/20 11:00 PM	1282.0802	53.42000834	1889.213989	86	6	74
5/19/20 12:00 AM	1343.571533	55.98214722	1892.009277	86	5	66
5/19/20 1:00 AM	1357.555908	56.56482951	1895.329224	84	4	79
5/19/20 2:00 AM	1359.490479	56.6454366	1898.744873	83	4	81
5/19/20 3:00 AM	1243.997192	51.83321635	1897.408936	82	4	83
5/19/20 4:00 AM	1351.52356	56.31348165	1899.994507	81	4	90
5/19/20 5:00 AM	1362.720581	56.78002421	1899.690552	80	4	82
5/19/20 6:00 AM	1243.632813	51.81803385	1895.908569	79	4	88
5/19/20 7:00 AM	1308.968018	54.54033407	1895.789795	78	4	84
5/19/20 8:00 AM	1320.929932	55.03874715	1895.195679	78	4	78
5/19/20 9:00 AM	1285.806641	53.57527669	1896.061768	78	4	63
5/19/20 10:00 AM	1264.074707	52.66977946	1894.712524	78	4	57
5/19/20 11:00 AM	1234.850464	51.45210266	1894.574951	79	5	45
5/19/20 12:00 PM	1256.204956	52.34187317	1895.77063	80	6	40

5/19/20 1:00 PM	1249.092529	52.04552205	1897.723267	83	6	51
5/19/20 2:00 PM	1344.023926	56.00099691	1898.380127	84	7	59
5/19/20 3:00 PM	1390.9198	57.95499166	1899.367065	86	7	63
5/19/20 4:00 PM	1252.140137	52.1725057	1903.951416	89	8	52
5/19/20 5:00 PM	1328.536987	55.3557078	1903.900757	92	9	51
5/19/20 6:00 PM	1529.113159	63.7130483	1905.158936	95	9	67
5/19/20 7:00 PM	1670.632324	69.60968018	1905	96	9	66
5/19/20 8:00 PM	1001.675781	41.73649089	1897.619995	96	7	50
5/19/20 9:00 PM	1246.74353	51.94764709	1897.987915	87	5	69
5/19/20 10:00 PM	1274.105225	53.08771769	1895.483276	84	5	72
5/19/20 11:00 PM	1278.102417	53.25426737	1894.55127	81	4	74
5/20/20 12:00 AM	1221.167358	50.88197327	1893.593384	80	4	74
5/20/20 1:00 AM	1359.719849	56.65499369	1897.467163	78	4	77
5/20/20 2:00 AM	1295.3302	53.97209167	1896.921875	77	4	80
5/20/20 3:00 AM	1285.606323	53.56693014	1892.088257	78	4	79
5/20/20 4:00 AM	1270.268555	52.92785645	1892.02002	79	4	82
5/20/20 5:00 AM	1283.496338	53.47901408	1892.983154	78	4	86
5/20/20 6:00 AM	1218.65564	50.77731832	1892.284912	77	4	87
5/20/20 7:00 AM	1294.207275	53.92530314	1891.162842	77	4	83
5/20/20 8:00 AM	1284.58606	53.52441915	1892.918701	76	4	71
5/20/20 9:00 AM	1264.756958	52.69820658	1893.910522	77	4	65
5/20/20 10:00 AM	1302.27771	54.26157125	1895.459717	78	4	60
5/20/20 11:00 AM	917.822937	38.24262238	1892.067627	79	5	49
5/20/20 12:00 PM	1357.427734	56.55948893	1895.573608	80	5	52
5/20/20 1:00 PM	1271.331665	52.97215271	1895.700562	82	6	49
5/20/20 2:00 PM	1252.812744	52.20053101	1895.753784	83	6	50
5/20/20 3:00 PM	1272.395996	53.01649984	1895.331421	83	6	51
5/20/20 4:00 PM	1252.09668	52.17069499	1892.235352	83	6	51
5/20/20 5:00 PM	1235.504517	51.47935486	1891.143311	82	5	52
5/20/20 6:00 PM	1233.389526	51.39123027	1891.032959	81	5	55
5/20/20 7:00 PM	1219.784424	50.82435099	1889.916992	81	4	56
5/20/20 8:00 PM	1282.158569	53.42327372	1891.713745	79	4	70
5/20/20 9:00 PM	1272.485352	53.02022298	1894.090454	79	4	75
5/20/20 10:00 PM	1311.640869	54.65170288	1896.678589	78	4	84
5/20/20 11:00 PM	1285.520264	53.56334432	1895.859253	79	4	83
5/21/20 12:00 AM	1474.40686	61.43361918	1900	79	4	84
5/21/20 1:00 AM	1346.604614	56.10852559	1901.125977	80	4	84
5/21/20 2:00 AM	1340.73999	55.86416626	1905.18396	79	4	86
5/21/20 3:00 AM	1320.102783	55.00428263	1908.786377	79	4	88
5/21/20 4:00 AM	1288.899658	53.70415243	1905.991699	78	3	92
5/21/20 5:00 AM	1308.146729	54.50611369	1906.5802	78	3	93
5/21/20 6:00 AM	1298.102173	54.08759054	1904.656616	78	3	96
5/21/20 7:00 AM	1285.861816	53.57757568	1904	78	3	89
5/21/20 8:00 AM	1293.553101	53.89804586	1904.397339	77	4	81
5/21/20 9:00 AM	1310.501587	54.60423279	1907.605225	78	4	69
5/21/20 10:00 AM	1310.379028	54.59912618	1908.037354	79	4	62
5/21/20 11:00 AM	1385.065918	57.71107992	1910.80127	81	5	60
5/21/20 12:00 PM	1266.372925	52.76553853	1910	82	5	56
5/21/20 1:00 PM	1347.515869	56.14649455	1906.300049	82	5	58
5/21/20 2:00 PM	1253.629028	52.23454285	1906.908203	83	5	56
5/21/20 3:00 PM	1333.724487	55.57185364	1903.861572	83	5	56
5/21/20 4:00 PM	1378.143311	57.42263794	1904.920166	83	6	60
5/21/20 5:00 PM	1376.980835	57.37420146	1908.710083	85	6	60
5/21/20 6:00 PM	1422.485352	59.27022298	1911.731567	87	6	65
5/21/20 7:00 PM	1515.767578	63.15698242	1915	88	6	69
5/21/20 8:00 PM	1441.244385	60.05184937	1914	90	6	72
5/21/20 9:00 PM	1483.188965	61.7995402	1918	88	5	80
5/21/20 10:00 PM	1451.263062	60.46929423	1919	87	5	85
5/21/20 11:00 PM	1313.97168	54.74881999	1916.185425	86	4	92
5/22/20 12:00 AM	1414.567139	58.94029744	1916.289795	86	4	88
5/22/20 1:00 AM	1408.959839	58.70665995	1918.561401	86	4	90
5/22/20 2:00 AM	1331.907837	55.49615987	1916.726685	84	4	97
5/22/20 3:00 AM	1423.292969	59.3038737	1916.964233	84	4	94
5/22/20 4:00 AM	1431.093018	59.62887573	1917.16626	85	4	100
5/22/20 5:00 AM	1424.671509	59.36131287	1915.326538	85	4	108

5/22/20 6:00 AM	1421.662354	59.2359314	1917.252686	85	4	103
5/22/20 7:00 AM	1425.640137	59.40167236	1917.156006	83	4	97
5/22/20 8:00 AM	1385.035034	57.70979309	1922.27124	84	5	77
5/22/20 9:00 AM	1406.58313	58.60763041	1919.30957	84	5	72
5/22/20 10:00 AM	1393.625732	58.06773885	1920.127197	84	5	66
5/22/20 11:00 AM	1389.021606	57.87590027	1920	86	6	56
5/22/20 12:00 PM	1361.800903	56.74170431	1919.801025	87	6	51
5/22/20 1:00 PM	1356.900635	56.53752645	1921.582886	88	6	48
5/22/20 2:00 PM	1355.632935	56.48470561	1920.717163	89	7	52
5/22/20 3:00 PM	1292.323608	53.84681702	1923.579102	91	8	54
5/22/20 4:00 PM	1419.998169	59.16659037	1925	94	8	58
5/22/20 5:00 PM	1511.344849	62.97270203	1932.218384	99	11	62
5/22/20 6:00 PM	1373.546875	57.23111979	1931	103	11	65
5/22/20 7:00 PM	1360.349243	56.68121847	1929.355957	104	11	66
5/22/20 8:00 PM	1339.708496	55.82118734	1927.38855	102	9	70
5/22/20 9:00 PM	1397.789917	58.24124654	1925.390625	97	7	75
5/22/20 10:00 PM	1397.494629	58.22894287	1925.351318	94	6	84
5/22/20 11:00 PM	1399.841553	58.32673136	1925.709473	94	6	82
5/23/20 12:00 AM	1389.325928	57.88858032	1926.388184	92	6	88
5/23/20 1:00 AM	1374.674194	57.27809143	1923.958496	90	5	94
5/23/20 2:00 AM	1437.848145	59.91033936	1926	89	5	95
5/23/20 3:00 AM	1439.778198	59.99075826	1928.70105	89	4	100
5/23/20 4:00 AM	1456.589844	60.69124349	1928	88	4	98
5/23/20 5:00 AM	1447.30603	60.30441793	1929	88	4	99
5/23/20 6:00 AM	1430.426758	59.60111491	1925.552368	87	4	98
5/23/20 7:00 AM	1434.226318	59.75942993	1929	86	4	88
5/23/20 8:00 AM	1419.40564	59.14190165	1926.705688	87	5	70
5/23/20 9:00 AM	1445.630737	60.23461405	1929	88	6	65
5/23/20 10:00 AM	1441.894531	60.0789388	1930	89	6	63
5/23/20 11:00 AM	1408.687622	58.69531759	1930	92	7	54
5/23/20 12:00 PM	1452.191162	60.50796509	1933.192383	95	8	56
5/23/20 1:00 PM	1339.330322	55.80543009	1933.347778	98	10	54
5/23/20 2:00 PM	1362.16333	56.75680542	1933	100	10	60
5/23/20 3:00 PM	1383.088623	57.62869263	1932.423218	104	12	59
5/23/20 4:00 PM	1525.109619	63.54623413	1939.568481	108	15	67
5/23/20 5:00 PM	1365.03125	56.87630208	1937.75647	114	15	62
5/23/20 6:00 PM	1359.5354	56.64730835	1936.789673	113	14	65
5/23/20 7:00 PM	1355.160156	56.46500651	1938.102417	111	13	67
5/23/20 8:00 PM	1379.707031	57.48779297	1937.41394	109	11	71
5/23/20 9:00 PM	1397.439697	58.22665405	1934.375	105	9	77
5/23/20 10:00 PM	1404.155151	58.50646464	1931.473999	101	7	80
5/23/20 11:00 PM	1388.572754	57.85719808	1929.529297	98	7	82
5/24/20 12:00 AM	1392.348999	58.01454163	1933.755371	95	6	82
5/24/20 1:00 AM	1410.452515	58.76885478	1929.555298	93	5	86
5/24/20 2:00 AM	1376.98938	57.3745575	1932.456177	91	5	86
5/24/20 3:00 AM	1421.172119	59.21550496	1933.458374	89	4	88
5/24/20 4:00 AM	1411.360718	58.80669657	1931.865356	88	4	90
5/24/20 5:00 AM	1284.197144	53.50821431	1933.0177	87	4	93
5/24/20 6:00 AM	1402.820679	58.45086161	1931.714233	86	4	93
5/24/20 7:00 AM	1372.256348	57.17734782	1926.696655	85	4	88
5/24/20 8:00 AM	1261.674316	52.56976318	1929.54126	84	4	76
5/24/20 9:00 AM	1357.854004	56.57725016	1933.456299	84	4	67
5/24/20 10:00 AM	1370.669678	57.11123657	1933.580078	85	5	63
5/24/20 11:00 AM	1378.654907	57.44395447	1931.156616	86	5	62
5/24/20 12:00 PM	1343.173584	55.965566	1926.132813	87	5	54
5/24/20 1:00 PM	1365.984009	56.91600037	1931.944092	87	5	51
5/24/20 2:00 PM	1420.205444	59.17522685	1933.731812	89	6	49
5/24/20 3:00 PM	1588.363647	66.18181864	1936.456543	92	7	60
5/24/20 4:00 PM	1461.178101	60.88242086	1941.122192	97	9	60
5/24/20 5:00 PM	1459.946899	60.83112081	1946	100	9	64
5/24/20 6:00 PM	1415.352783	58.97303263	1946.910522	103	10	63
5/24/20 7:00 PM	1342.993164	55.9580485	1940.843872	102	8	60
5/24/20 8:00 PM	1320.742676	55.03094482	1934.743286	98	6	69
5/24/20 9:00 PM	1161.671509	48.40297953	1933.407837	92	4	82
5/24/20 10:00 PM	1313.9375	54.74739583	1929.827881	88	4	86

5/24/20 11:00 PM	1184.651978	49.36049906	1928.427124	86	4	87
5/25/20 12:00 AM	1062.950439	44.28960164	1924.349243	84	3	85
5/25/20 1:00 AM	1188.914795	49.53811646	1927.520386	81	3	90
5/25/20 2:00 AM	1162.783203	48.44930013	1924.369873	80	2	95
5/25/20 3:00 AM	1195.537598	49.81406657	1923.591187	79	2	90
5/25/20 4:00 AM	1200.484619	50.02019246	1923.114136	78	2	93
5/25/20 5:00 AM	1194.833008	49.78470866	1924.953613	77	2	98
5/25/20 6:00 AM	1203.347046	50.13946025	1922.805054	76	1	98
5/25/20 7:00 AM	1177.967896	49.08199565	1923	75	1	94
5/25/20 8:00 AM	1127.62085	46.98420207	1920	73	1	90
5/25/20 9:00 AM	1160.371338	48.34880575	1920.714844	72	1	87
5/25/20 10:00 AM	1167.214478	48.63393656	1919.913086	71	1	92
5/25/20 11:00 AM	1158.082764	48.25344849	1919	71	1	85
5/25/20 12:00 PM	1122.362793	46.76511637	1918.869873	70	1	72
5/25/20 1:00 PM	1166.171875	48.59049479	1918.088257	70	1	84
5/25/20 2:00 PM	1176.071655	49.00298564	1918.553223	70	1	85
5/25/20 3:00 PM	1102.371704	45.93215434	1915	70	1	83
5/25/20 4:00 PM	1160.095581	48.33731588	1918.263672	70	1	68
5/25/20 5:00 PM	1120.033936	46.66808065	1917.428711	71	1	74
5/25/20 6:00 PM	1104.001099	46.00004578	1915.159668	70	1	76
5/25/20 7:00 PM	1156.474976	48.18645732	1917.068359	70	1	82
5/25/20 8:00 PM	1196.540161	49.85584005	1922.841919	70	1	86
5/25/20 9:00 PM	1190.955322	49.62313843	1923.726196	70	1	91
5/25/20 10:00 PM	1201.365479	50.05689494	1930.496704	70	1	95
5/25/20 11:00 PM	1196.072754	49.83636475	1925	71	1	96
5/26/20 12:00 AM	1126.05249	46.91885376	1921	70	0	100
5/26/20 1:00 AM	1198.525269	49.93855286	1920.645508	69	0	102
5/26/20 2:00 AM	1169.345703	48.72273763	1918.370728	69	0	101
5/26/20 3:00 AM	1216.147461	50.67281087	1924.685669	69	0	103
5/26/20 4:00 AM	1230.375488	51.26564535	1923.481689	70	0	104
5/26/20 5:00 AM	1217.316406	50.72151693	1922.906006	70	0	112
5/26/20 6:00 AM	1214.74353	50.61431376	1923.149292	70	0	104
5/26/20 7:00 AM	1084.708618	45.19619242	1920.985107	70	1	101
5/26/20 8:00 AM	1203.451172	50.14379883	1924.727905	69	1	86
5/26/20 9:00 AM	1235.32019	51.4716746	1928.015747	70	1	77
5/26/20 10:00 AM	1364.485718	56.85357157	1925.910767	71	2	71
5/26/20 11:00 AM	1456.850586	60.70210775	1933	74	2	67
5/26/20 12:00 PM	1389.484863	57.89520264	1932.949097	75	2	68
5/26/20 1:00 PM	1503.865479	62.6610616	1934.243408	78	3	66
5/26/20 2:00 PM	1511.660767	62.98586528	1934.126831	80	4	61
5/26/20 3:00 PM	1501.54541	62.56439209	1938.616699	81	4	63
5/26/20 4:00 PM	1564.286743	65.1786143	1938	84	4	60
5/26/20 5:00 PM	1399.069458	58.29456075	1931.682007	86	4	58
5/26/20 6:00 PM	1475.890259	61.49542745	1908.568604	86	4	61
5/26/20 7:00 PM	1374.335938	57.2639974	1933.466309	80	3	70
5/26/20 8:00 PM	1542.406616	64.26694234	1945.195923	82	4	92
5/26/20 9:00 PM	1372.177612	57.17406718	1944.204224	85	4	93
5/26/20 10:00 PM	1406.067505	58.58614604	1934.488647	84	3	105
5/26/20 11:00 PM	1398.653809	58.27724202	1934.889648	83	3	85
5/27/20 12:00 AM	1417.687866	59.07032776	1935.406494	82	3	86
5/27/20 1:00 AM	1294.160156	53.92333984	1935.380615	82	3	85
5/27/20 2:00 AM	1373.904785	57.24603271	1931.919189	80	2	87
5/27/20 3:00 AM	1288.69165	53.69548543	1928.998779	79	2	94
5/27/20 4:00 AM	1382.044922	57.58520508	1924.909546	77	2	98
5/27/20 5:00 AM	1307.126343	54.46359762	1927.450684	76	2	97
5/27/20 6:00 AM	1377.693604	57.40390015	1927.491821	75	1	98
5/27/20 7:00 AM	1346.527588	56.10531616	1932.413574	75	1	93
5/27/20 8:00 AM	1274.992554	53.12468974	1934.043091	74	2	84
5/27/20 9:00 AM	1348.208618	56.17535909	1932.247314	75	2	72
5/27/20 10:00 AM	1290.262573	53.76094055	1932.080322	75	3	69
5/27/20 11:00 AM	1326.66687	55.27778625	1927.779053	75	3	61
5/27/20 12:00 PM	1345.22583	56.05107625	1925.18689	77	4	49
5/27/20 1:00 PM	1318.583008	54.94095866	1925.761353	78	4	48
5/27/20 2:00 PM	1211.414307	50.47559611	1924.539551	79	4	43
5/27/20 3:00 PM	1164.051636	48.50215149	1924.093018	80	4	39

5/27/20 4:00 PM	1156.196289	48.17484538	1921.142944	80	4	44
5/27/20 5:00 PM	1041.513306	43.39638774	1917.278198	79	4	41
5/27/20 6:00 PM	1188.649902	49.52707926	1918.962402	78	4	48
5/27/20 7:00 PM	1260.245605	52.51023356	1919.968262	77	4	57
5/27/20 8:00 PM	1203.53064	50.14710999	1918.015747	78	3	64
5/27/20 9:00 PM	1220.227783	50.8428243	1921.89917	76	2	77
5/27/20 10:00 PM	1383.350952	57.63962301	1923.474365	77	3	79
5/27/20 11:00 PM	1403.069458	58.46122742	1928	77	2	80
5/28/20 12:00 AM	1319.56665	54.98194377	1928.96106	77	2	86
5/28/20 1:00 AM	1232.708496	51.362854	1923	76	2	85
5/28/20 2:00 AM	1156.920288	48.205012	1920.998291	75	1	84
5/28/20 3:00 AM	1105.796997	46.07487488	1919	73	1	88
5/28/20 4:00 AM	1082.855103	45.11896261	1918	71	1	88
5/28/20 5:00 AM	1093.633057	45.56804403	1915	70	1	94
5/28/20 6:00 AM	1083.714966	45.15479024	1913.919434	69	1	88
5/28/20 7:00 AM	1112.376709	46.34902954	1911.474121	67	1	87
5/28/20 8:00 AM	1120.910156	46.70458984	1911.99939	67	1	71
5/28/20 9:00 AM	1095.388672	45.64119466	1905.5448	66	1	51
5/28/20 10:00 AM	926.8881836	38.62034098	1900.015991	65	1	44
5/28/20 11:00 AM	1073.082764	44.71178182	1897.98584	64	1	50
5/28/20 12:00 PM	-0.027298681	-0.001137445	1888.252197	63	1	47
5/28/20 1:00 PM	1049.720947	43.7383728	1898.402832	63	2	46
5/28/20 2:00 PM	1044.808716	43.53369649	1899.321411	65	2	51
5/28/20 3:00 PM	905.4769287	37.72820536	1899.827881	67	2	42
5/28/20 4:00 PM	911.947937	37.99783071	1902.716553	68	2	52
5/28/20 5:00 PM	1054.040894	43.91837056	1897.277222	69	2	50
5/28/20 6:00 PM	1067.964233	44.49850972	1901.856567	69	2	53
5/28/20 7:00 PM	1014.244751	42.26019796	1894.167969	69	2	57
5/28/20 8:00 PM	995.3865356	41.47443899	1902.125122	70	2	70
5/28/20 9:00 PM	1138.041992	47.41841634	1904.002441	70	2	77
5/28/20 10:00 PM	1167.356934	48.63987223	1912.904053	70	2	81
5/28/20 11:00 PM	1044.235474	43.5098114	1903.969238	70	1	84
5/29/20 12:00 AM	1096.241455	45.67672729	1907	70	1	86
5/29/20 1:00 AM	1086.185181	45.25771586	1903.518799	69	1	87
5/29/20 2:00 AM	1093.068604	45.54452515	1908.287964	69	1	90
5/29/20 3:00 AM	1192.282349	49.67843119	1917.704224	68	1	91
5/29/20 4:00 AM	1205.423584	50.22598267	1918.709717	69	1	90
5/29/20 5:00 AM	1082.331299	45.09713745	1919.337524	68	1	94
5/29/20 6:00 AM	1207.909302	50.32955424	1927.976563	68	1	97
5/29/20 7:00 AM	1191.644409	49.65185038	1923.852417	68	1	88
5/29/20 8:00 AM	1113.68457	46.40352376	1916.179443	68	1	74
5/29/20 9:00 AM	1057.785034	44.07437642	1914.115601	68	1	70
5/29/20 10:00 AM	1014.843567	42.28514862	1910	68	2	65
5/29/20 11:00 AM	762.1452026	31.75605011	1903	67	1	44
5/29/20 12:00 PM	1037.394043	43.22475179	1910.323486	66	2	59
5/29/20 1:00 PM	1097.022949	45.70928955	1902.996826	67	2	57
5/29/20 2:00 PM	1052.537964	43.85574849	1905.292236	68	2	53
5/29/20 3:00 PM	1051.112061	43.79633586	1909.873291	70	3	54
5/29/20 4:00 PM	1149.772949	47.90720622	1900.209961	70	3	54
5/29/20 5:00 PM	1168.883545	48.70348104	1907.795166	71	3	58
5/29/20 6:00 PM	1194.506348	49.77109782	1909.68457	72	3	58
5/29/20 7:00 PM	1040.363647	43.34848531	1902.629517	72	2	65
5/29/20 8:00 PM	1043.355835	43.47315979	1898	71	2	68
5/29/20 9:00 PM	1170.141357	48.75588989	1899.970215	70	2	70
5/29/20 10:00 PM	1247.428833	51.97620138	1904.480347	71	2	75
5/29/20 11:00 PM	1206.640503	50.27668762	1914.68103	72	2	77
5/30/20 12:00 AM	1188.215454	49.50897725	1917.668945	72	2	81
5/30/20 1:00 AM	1282.483154	53.4367981	1911.359253	72	2	85
5/30/20 2:00 AM	1210.877686	50.4532369	1914.334229	72	1	87
5/30/20 3:00 AM	1243.581665	51.81590271	1907.547241	72	1	87
5/30/20 4:00 AM	1422.636108	59.27650452	1915.90918	73	2	89
5/30/20 5:00 AM	1451.543579	60.48098246	1919	74	2	90
5/30/20 6:00 AM	1413.391602	58.89131673	1921.385986	75	2	94
5/30/20 7:00 AM	1267.20105	52.80004374	1994.460571	76	2	85
5/30/20 8:00 AM	1212.726074	50.53025309	1978.592773	75	2	77

5/30/20 9:00 AM	1220.125854	50.83857727	1972.520874	74	2	75
5/30/20 10:00 AM	1327.365601	55.30690002	1919.939941	74	2	69
5/30/20 11:00 AM	1326.331299	55.26380412	1911.571289	75	3	64
5/30/20 12:00 PM	1337.702026	55.73758443	1911.41748	76	3	62
5/30/20 1:00 PM	1172.817017	48.86737569	1911	76	4	56
5/30/20 2:00 PM	1216.929688	50.70540365	1915.320435	76	4	57
5/30/20 3:00 PM	1230.293213	51.2622172	1918.290161	77	4	57
5/30/20 4:00 PM	1305.854736	54.41061401	1912.041504	77	4	54
5/30/20 5:00 PM	1276.813354	53.20055644	1911.212891	78	4	55
5/30/20 6:00 PM	1216.88562	50.7035675	1914.786377	78	4	57
5/30/20 7:00 PM	1256.201416	52.34172567	1913.130371	78	4	60
5/30/20 8:00 PM	1346.008179	56.08367411	1920.538696	78	4	69
5/30/20 9:00 PM	1266.755127	52.78146362	1920.383179	79	4	77
5/30/20 10:00 PM	1260.575195	52.52396647	1922.097412	78	3	76
5/30/20 11:00 PM	1289.151489	53.71464539	1925.101929	78	3	84
5/31/20 12:00 AM	1382.949219	57.62288411	1920.11145	78	3	86