



AMTS

Weekly Monitoring Report

1061 E Elizabeth Ave
Linden, NJ

For

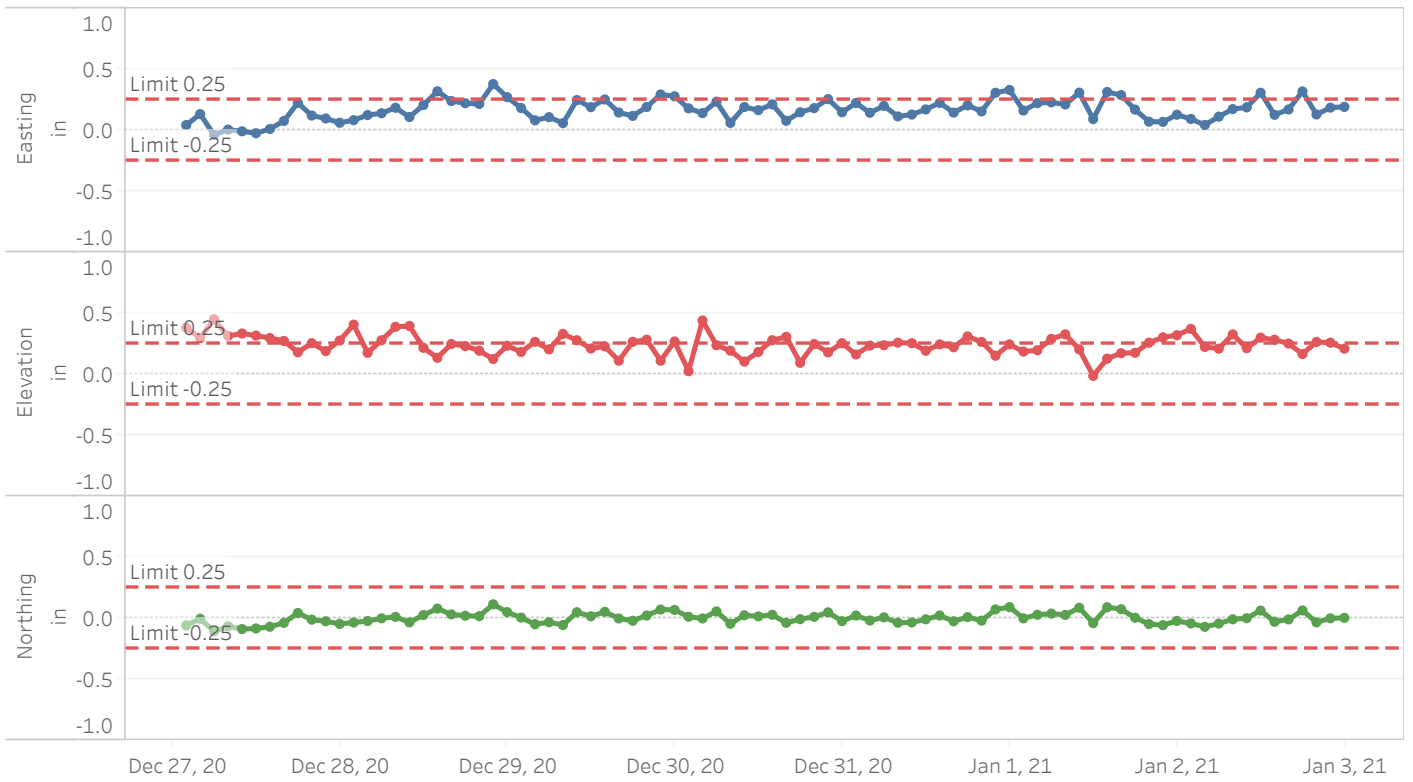
ABC Engineering Ltd.

12/27/2020 - 1/2/2021

Location Map

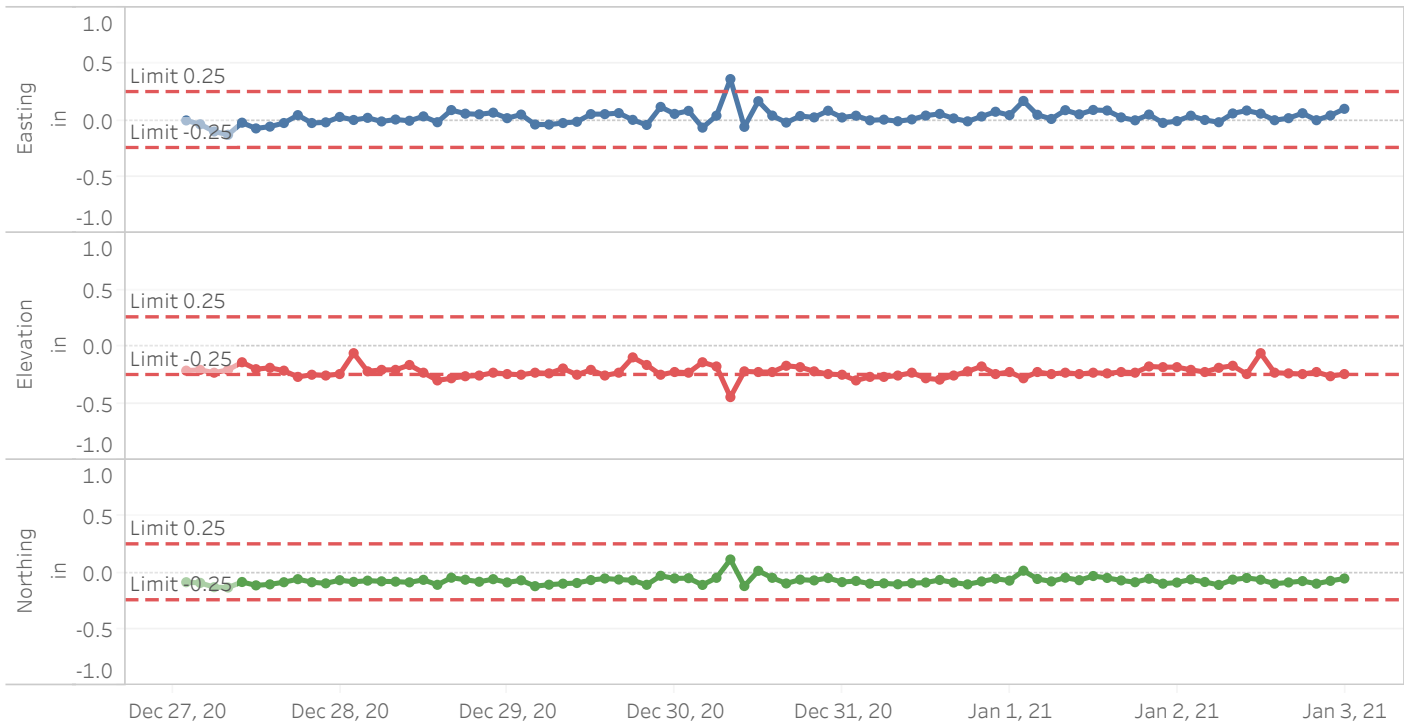


MP-1

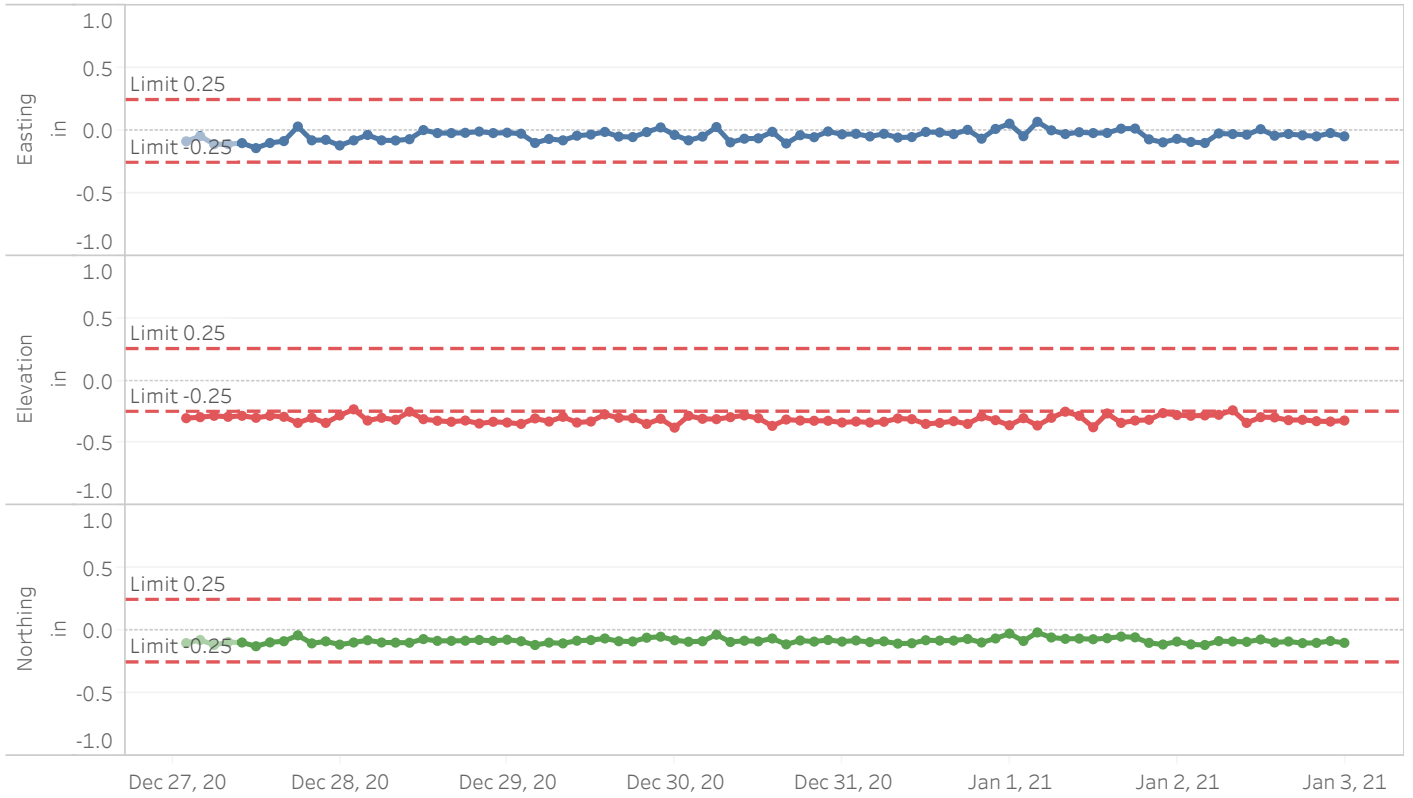


MP-2

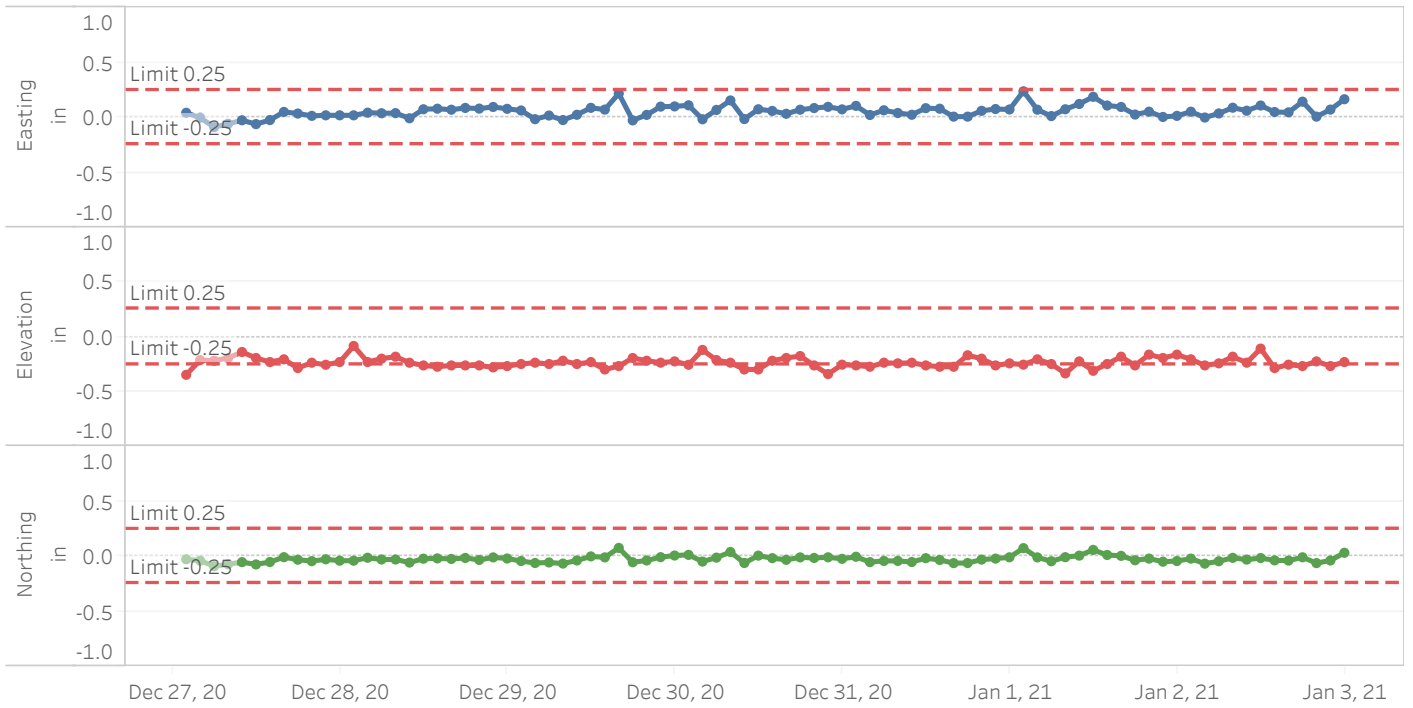
■ Easting ■ Elevation ■ Northing



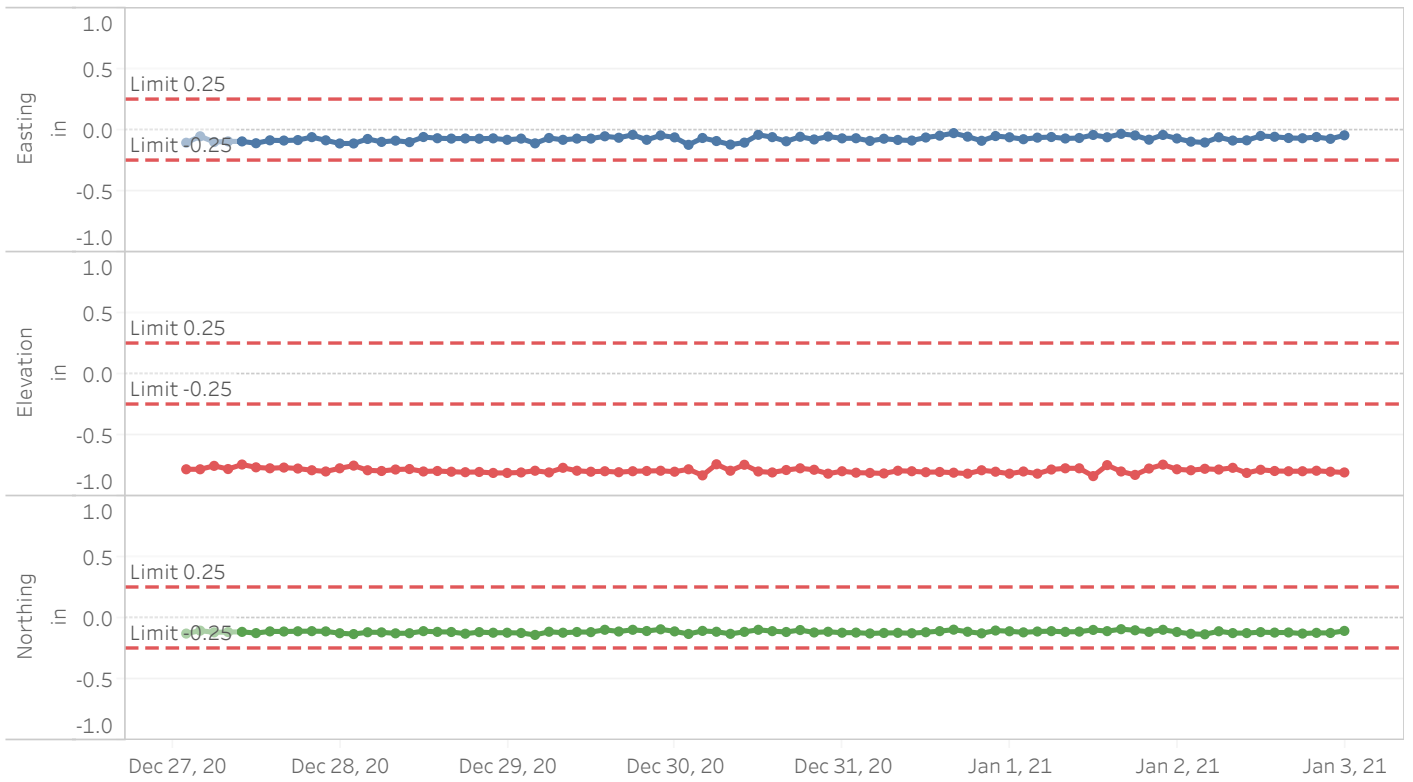
MP-3



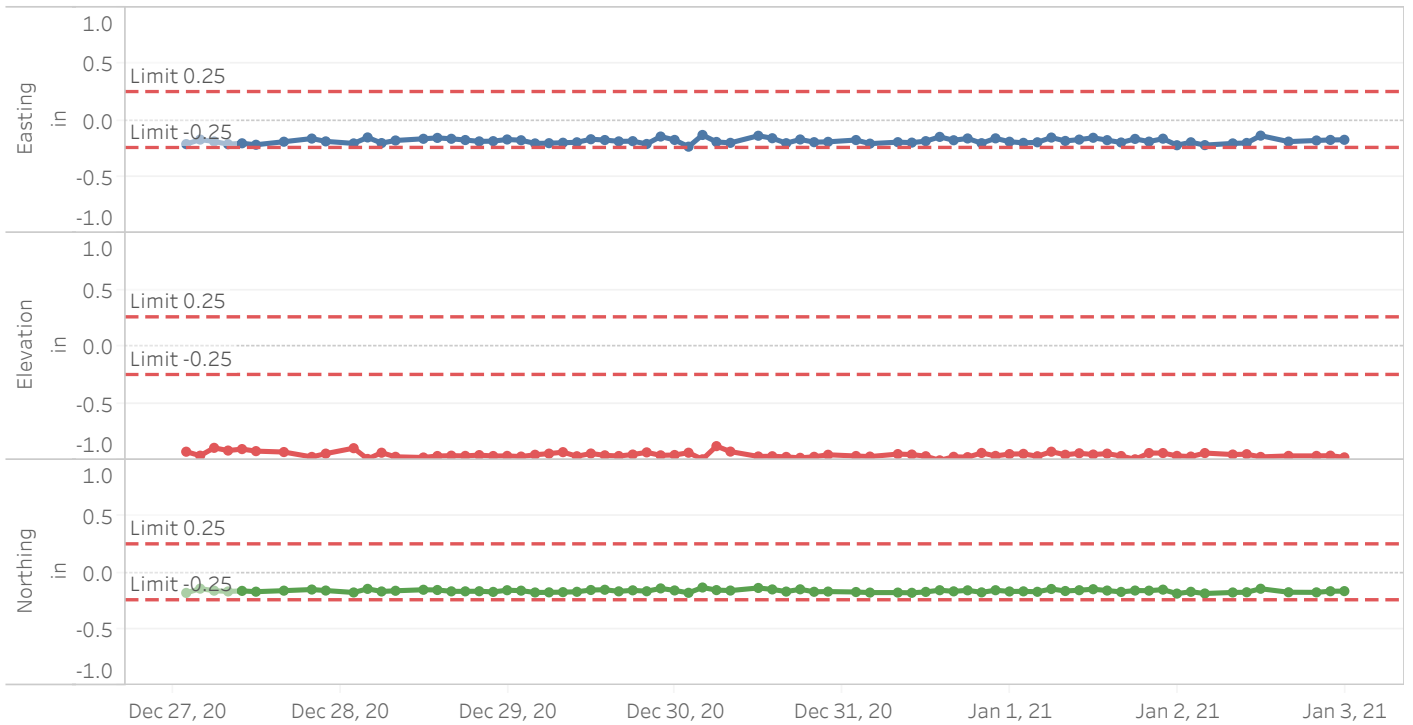
MP-4



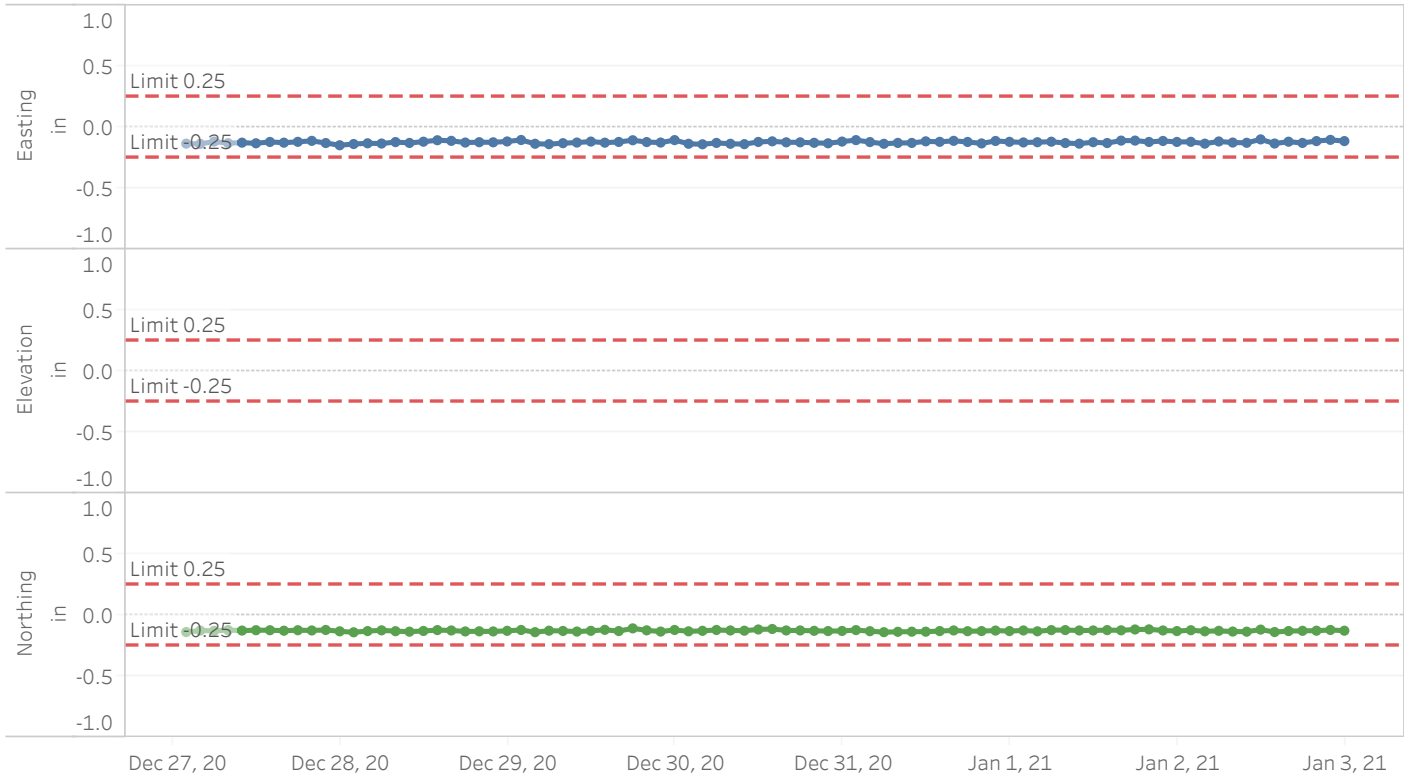
MP-5



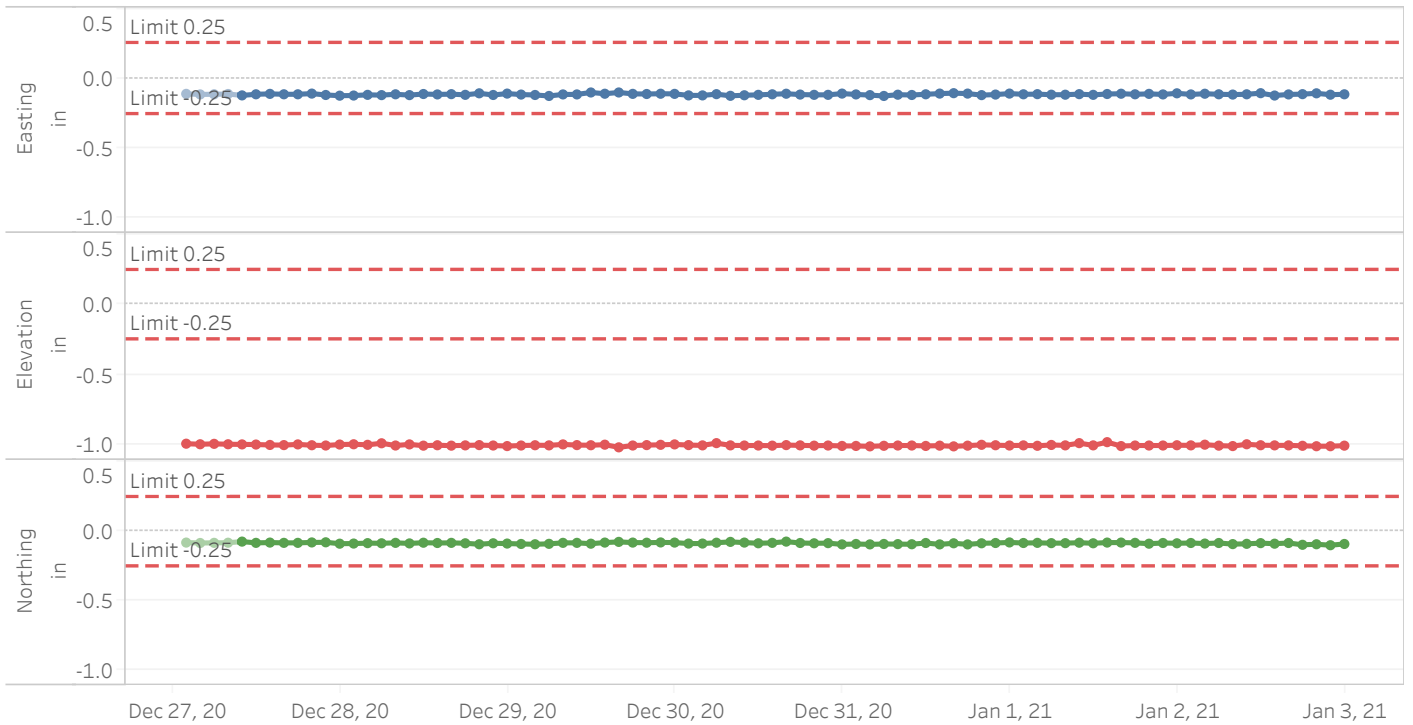
MP-6



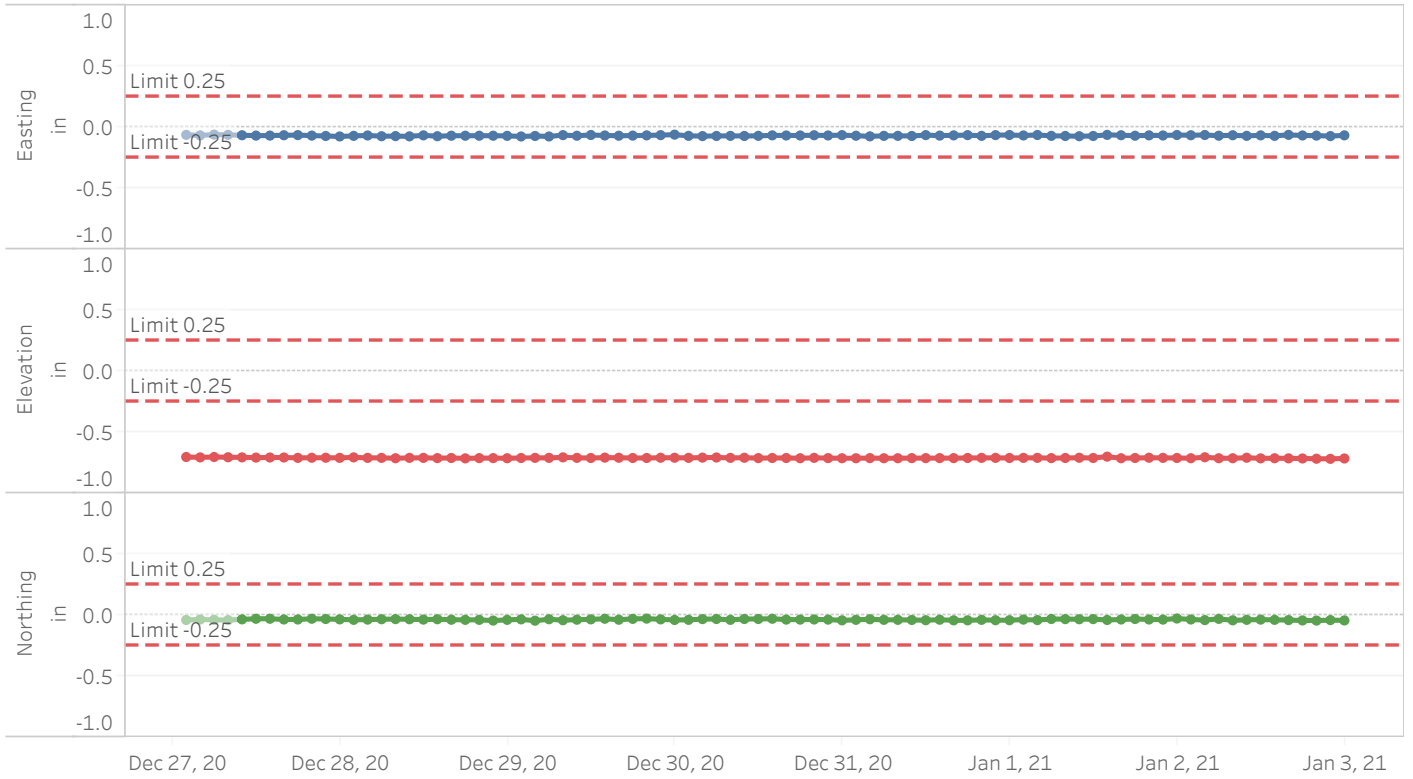
MP-7



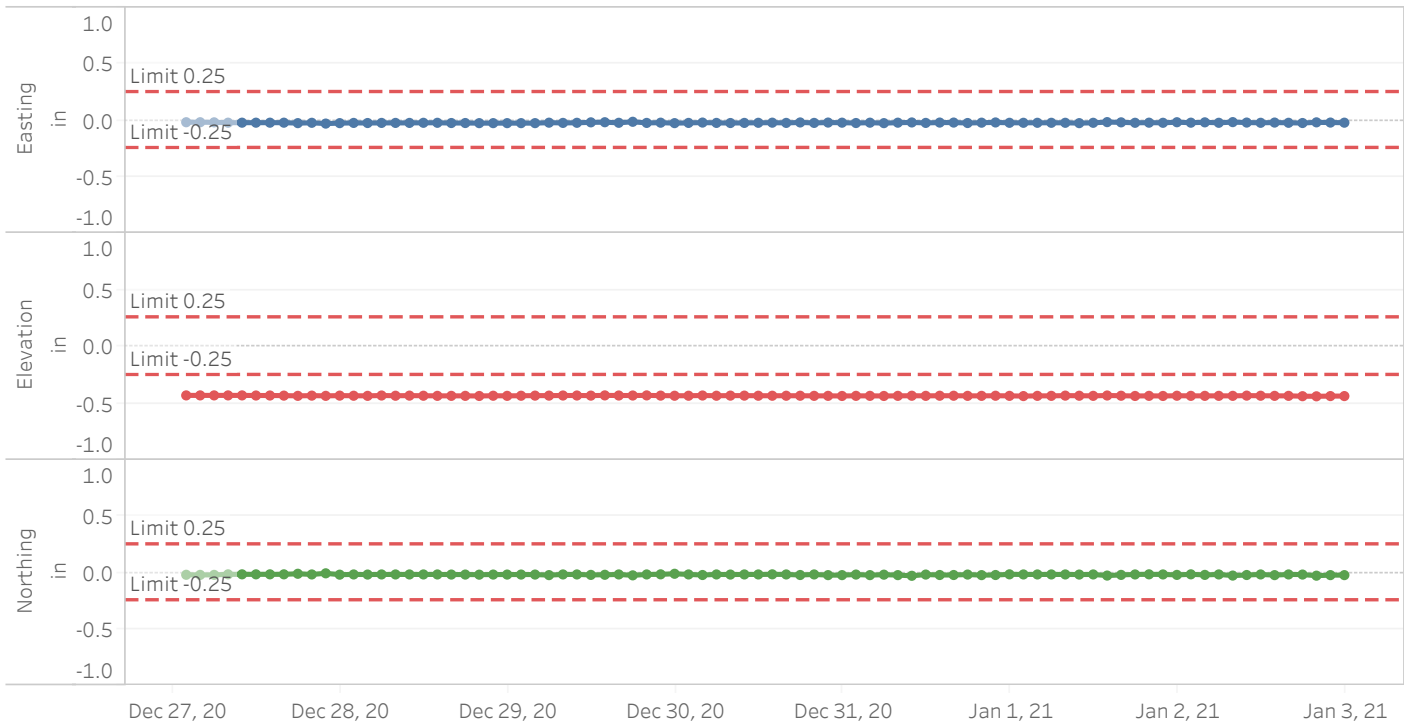
MP-8



MP-9



MP-10



	MP-1			MP-2			MP-3		
	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in
December 27, 2020 1 AM	0.0440	0.3830	-0.0580	-0.0010	-0.2130	-0.0850	-0.0840	-0.3010	-0.1000
December 27, 2020 3 AM	0.1340	0.2980	-0.0040	-0.0350	-0.2060	-0.0910	-0.0420	-0.2930	-0.0750
December 27, 2020 5 AM	-0.0370	0.4520	-0.1060	-0.0990	-0.2310	-0.1290	-0.1070	-0.2820	-0.1140
December 27, 2020 7 AM	0.0070	0.3150	-0.0650	-0.1280	-0.2060	-0.1320	-0.1060	-0.2900	-0.0920
December 27, 2020 9 AM	-0.0070	0.3350	-0.0880	-0.0210	-0.1390	-0.0830	-0.0980	-0.2820	-0.0950
December 27, 2020 11 AM	-0.0230	0.3180	-0.0830	-0.0720	-0.2000	-0.1130	-0.1380	-0.2980	-0.1250
December 27, 2020 1 PM	0.0120	0.2980	-0.0690	-0.0560	-0.1880	-0.1040	-0.0970	-0.2820	-0.0940
December 27, 2020 3 PM	0.0780	0.2740	-0.0370	-0.0240	-0.2130	-0.0850	-0.0820	-0.2900	-0.0850
December 27, 2020 5 PM	0.2260	0.1810	0.0440	0.0460	-0.2680	-0.0580	0.0340	-0.3390	-0.0380
December 27, 2020 7 PM	0.1220	0.2560	-0.0110	-0.0240	-0.2490	-0.0850	-0.0760	-0.2980	-0.1020
December 27, 2020 9 PM	0.0980	0.1910	-0.0240	-0.0180	-0.2560	-0.0950	-0.0720	-0.3390	-0.0860
December 27, 2020 11 PM	0.0630	0.2770	-0.0460	0.0300	-0.2430	-0.0670	-0.1170	-0.2790	-0.1120
December 28, 2020 1 AM	0.0840	0.4080	-0.0340	0.0030	-0.0590	-0.0820	-0.0760	-0.2300	-0.0950
December 28, 2020 3 AM	0.1260	0.1770	-0.0220	0.0220	-0.2190	-0.0710	-0.0330	-0.3200	-0.0770
December 28, 2020 5 AM	0.1410	0.2800	0.0000	-0.0100	-0.2060	-0.0770	-0.0760	-0.2980	-0.0950
December 28, 2020 7 AM	0.1860	0.3900	0.0120	0.0070	-0.2060	-0.0800	-0.0770	-0.3140	-0.0960
December 28, 2020 9 AM	0.1100	0.3970	-0.0330	-0.0040	-0.1630	-0.0860	-0.0670	-0.2490	-0.0970
December 28, 2020 11 AM	0.2080	0.2180	0.0270	0.0350	-0.2310	-0.0640	0.0060	-0.3090	-0.0680
December 28, 2020 1 PM	0.3210	0.1360	0.0800	-0.0170	-0.2990	-0.1080	-0.0180	-0.3220	-0.0820
December 28, 2020 3 PM	0.2410	0.2490	0.0320	0.0910	-0.2800	-0.0450	-0.0180	-0.3300	-0.0820
December 28, 2020 5 PM	0.2230	0.2320	0.0210	0.0590	-0.2620	-0.0630	-0.0160	-0.3200	-0.0810
December 28, 2020 7 PM	0.2170	0.1940	0.0180	0.0530	-0.2560	-0.0810	-0.0060	-0.3440	-0.0750
December 28, 2020 9 PM	0.3800	0.1260	0.1150	0.0680	-0.2310	-0.0580	-0.0180	-0.3300	-0.0820
December 28, 2020 11 PM	0.2730	0.2350	0.0510	0.0190	-0.2430	-0.0870	-0.0150	-0.3360	-0.0730
December 29, 2020 1 AM	0.1840	0.1840	0.0060	0.0510	-0.2490	-0.0680	-0.0230	-0.3470	-0.0850
December 29, 2020 3 AM	0.0830	0.2670	-0.0480	-0.0370	-0.2310	-0.1200	-0.0970	-0.3030	-0.1150
December 29, 2020 5 AM	0.1090	0.2050	-0.0320	-0.0380	-0.2370	-0.1070	-0.0650	-0.3280	-0.0960
December 29, 2020 7 AM	0.0600	0.3320	-0.0550	-0.0240	-0.1940	-0.0980	-0.0760	-0.2900	-0.1020
December 29, 2020 9 AM	0.2490	0.2800	0.0500	-0.0130	-0.2490	-0.0920	-0.0390	-0.3360	-0.0810
December 29, 2020 11 AM	0.1910	0.2120	0.0170	0.0550	-0.2060	-0.0660	-0.0300	-0.3280	-0.0760
December 29, 2020 1 PM	0.2540	0.2290	0.0530	0.0550	-0.2560	-0.0520	-0.0090	-0.2710	-0.0630
December 29, 2020 3 PM	0.1470	0.1120	-0.0010	0.0640	-0.2310	-0.0610	-0.0460	-0.2980	-0.0850
December 29, 2020 5 PM	0.1190	0.2670	-0.0200	0.0040	-0.0960	-0.0680	-0.0500	-0.3010	-0.0870
December 29, 2020 7 PM	0.1920	0.2840	0.0230	-0.0410	-0.1630	-0.1080	-0.0100	-0.3470	-0.0570
December 29, 2020 9 PM	0.2950	0.1120	0.0720	0.1190	-0.2490	-0.0280	0.0270	-0.3060	-0.0490
December 29, 2020 11 PM	0.2800	0.2700	0.0690	0.0570	-0.2250	-0.0510	-0.0330	-0.3770	-0.0770
December 30, 2020 1 AM	0.1810	0.0260	0.0130	0.0840	-0.2310	-0.0490	-0.0760	-0.2820	-0.0890
December 30, 2020 3 AM	0.1420	0.4420	-0.0010	-0.0650	-0.1390	-0.1090	-0.0460	-0.3060	-0.0850
December 30, 2020 5 AM	0.2360	0.2390	0.0570	0.0410	-0.1760	-0.0460	0.0300	-0.3090	-0.0330
December 30, 2020 7 AM	0.0620	0.1940	-0.0450	0.3660	-0.4460	0.1170	-0.0920	-0.2930	-0.0910
December 30, 2020 9 AM	0.1920	0.1050	0.0250	-0.0580	-0.2190	-0.1190	-0.0630	-0.2790	-0.0810
December 30, 2020 11 AM	0.1660	0.1840	0.0160	0.1700	-0.2250	0.0160	-0.0600	-0.3010	-0.0860
December 30, 2020 1 PM	0.2140	0.2800	0.0290	0.0420	-0.2250	-0.0460	-0.0080	-0.3630	-0.0630
December 30, 2020 3 PM	0.0790	0.3080	-0.0370	-0.0200	-0.1700	-0.0960	-0.1010	-0.3120	-0.1100

	MP-1			MP-2			MP-3		
	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in
December 30, 2020 5 PM	0.1490	0.0950	-0.0070	0.0380	-0.1820	-0.0620	-0.0350	-0.3200	-0.0790
December 30, 2020 7 PM	0.1830	0.2490	0.0120	0.0260	-0.2190	-0.0690	-0.0510	-0.3220	-0.0880
December 30, 2020 9 PM	0.2570	0.1810	0.0490	0.0850	-0.2430	-0.0480	-0.0050	-0.3220	-0.0750
December 30, 2020 11 PM	0.1490	0.2560	-0.0230	0.0250	-0.2490	-0.0840	-0.0280	-0.3360	-0.0880
December 31, 2020 1 AM	0.2250	0.1630	0.0230	0.0410	-0.2990	-0.0740	-0.0240	-0.3280	-0.0790
December 31, 2020 3 AM	0.1450	0.2360	-0.0180	0.0000	-0.2680	-0.0980	-0.0450	-0.3360	-0.0920
December 31, 2020 5 AM	0.2010	0.2390	0.0080	0.0060	-0.2680	-0.0950	-0.0240	-0.3300	-0.0860
December 31, 2020 7 AM	0.1150	0.2600	-0.0360	-0.0080	-0.2560	-0.1030	-0.0540	-0.3030	-0.1040
December 31, 2020 9 AM	0.1300	0.2560	-0.0340	0.0080	-0.2310	-0.0940	-0.0500	-0.3090	-0.1010
December 31, 2020 11 AM	0.1720	0.1940	-0.0080	0.0420	-0.2800	-0.0880	-0.0090	-0.3470	-0.0770
December 31, 2020 1 PM	0.2260	0.2460	0.0230	0.0570	-0.2920	-0.0650	-0.0130	-0.3390	-0.0800
December 31, 2020 3 PM	0.1460	0.2220	-0.0240	0.0170	-0.2560	-0.0880	-0.0260	-0.3250	-0.0800
December 31, 2020 5 PM	0.2060	0.3110	0.0100	-0.0090	-0.2190	-0.1040	0.0080	-0.3470	-0.0670
December 31, 2020 7 PM	0.1560	0.2660	-0.0190	0.0340	-0.1760	-0.0780	-0.0630	-0.2870	-0.0950
December 31, 2020 9 PM	0.3090	0.1530	0.0730	0.0760	-0.2430	-0.0540	0.0150	-0.3170	-0.0630
December 31, 2020 11 PM	0.3320	0.2460	0.0920	0.0460	-0.2250	-0.0710	0.0570	-0.3580	-0.0240
January 1, 2021 1 AM	0.1630	0.1870	0.0000	0.1720	-0.2800	0.0170	-0.0430	-0.3010	-0.0830
January 1, 2021 3 AM	0.2240	0.1980	0.0290	0.0490	-0.2250	-0.0560	0.0720	-0.3600	-0.0150
January 1, 2021 5 AM	0.2300	0.2910	0.0390	0.0120	-0.2430	-0.0780	0.0040	-0.2980	-0.0550
January 1, 2021 7 AM	0.2130	0.3280	0.0280	0.0900	-0.2310	-0.0450	-0.0260	-0.2490	-0.0660
January 1, 2021 9 AM	0.3100	0.2050	0.0870	0.0530	-0.2430	-0.0670	-0.0110	-0.2820	-0.0640
January 1, 2021 11 AM	0.0930	-0.0120	-0.0390	0.0920	-0.2310	-0.0300	-0.0180	-0.3740	-0.0690
January 1, 2021 1 PM	0.3150	0.1290	0.0910	0.0870	-0.2370	-0.0470	-0.0170	-0.2630	-0.0610
January 1, 2021 3 PM	0.2900	0.1740	0.0750	0.0260	-0.2250	-0.0690	0.0170	-0.3390	-0.0480
January 1, 2021 5 PM	0.1710	0.1770	0.0050	0.0000	-0.2310	-0.0850	0.0180	-0.3200	-0.0540
January 1, 2021 7 PM	0.0720	0.2600	-0.0470	0.0510	-0.1760	-0.0540	-0.0680	-0.3140	-0.0980
January 1, 2021 9 PM	0.0700	0.3040	-0.0560	-0.0230	-0.1820	-0.0980	-0.0920	-0.2600	-0.1110
January 1, 2021 11 PM	0.1290	0.3210	-0.0210	-0.0070	-0.1820	-0.0880	-0.0640	-0.2760	-0.0880
January 2, 2021 1 AM	0.0940	0.3730	-0.0420	0.0410	-0.2060	-0.0600	-0.0890	-0.2820	-0.1100
January 2, 2021 3 AM	0.0450	0.2250	-0.0700	0.0030	-0.2250	-0.0830	-0.0970	-0.2790	-0.1150
January 2, 2021 5 AM	0.1130	0.2110	-0.0430	-0.0170	-0.1880	-0.1090	-0.0210	-0.2740	-0.0840
January 2, 2021 7 AM	0.1750	0.3280	-0.0080	0.0610	-0.1700	-0.0620	-0.0260	-0.2380	-0.0870
January 2, 2021 9 AM	0.1890	0.2150	0.0010	0.0870	-0.2430	-0.0470	-0.0310	-0.3390	-0.0900
January 2, 2021 11 AM	0.3090	0.3010	0.0640	0.0590	-0.0590	-0.0630	0.0130	-0.2930	-0.0710
January 2, 2021 1 PM	0.1280	0.2840	-0.0280	0.0010	-0.2310	-0.0980	-0.0390	-0.2950	-0.0950
January 2, 2021 3 PM	0.1720	0.2530	-0.0090	0.0190	-0.2370	-0.0870	-0.0250	-0.3170	-0.0870
January 2, 2021 5 PM	0.3200	0.1670	0.0650	0.0630	-0.2430	-0.0750	-0.0360	-0.3140	-0.1000
January 2, 2021 7 PM	0.1310	0.2660	-0.0330	0.0010	-0.2250	-0.0980	-0.0440	-0.3250	-0.0980
January 2, 2021 9 PM	0.1870	0.2600	0.0000	0.0430	-0.2620	-0.0730	-0.0180	-0.3280	-0.0830
January 2, 2021 11 PM	0.1930	0.2110	0.0040	0.1020	-0.2430	-0.0520	-0.0440	-0.3200	-0.0980

	MP-4			MP-5			MP-6		
	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in
December 27, 2020 1 AM	0.042	-0.348	-0.028	-0.101	-0.778	-0.125	-0.211	-0.927	-0.180
December 27, 2020 3 AM	-0.003	-0.213	-0.041	-0.048	-0.778	-0.101	-0.171	-0.962	-0.142
December 27, 2020 5 AM	-0.088	-0.219	-0.091	-0.095	-0.750	-0.115	-0.188	-0.893	-0.160
December 27, 2020 7 AM	-0.058	-0.194	-0.073	-0.090	-0.776	-0.112	-0.212	-0.917	-0.167
December 27, 2020 9 AM	-0.026	-0.139	-0.054	-0.090	-0.739	-0.111	-0.204	-0.904	-0.162
December 27, 2020 11 AM	-0.061	-0.194	-0.075	-0.105	-0.762	-0.121	-0.217	-0.922	-0.169
December 27, 2020 1 PM	-0.024	-0.231	-0.053	-0.081	-0.770	-0.107			
December 27, 2020 3 PM	0.050	-0.206	-0.009	-0.083	-0.764	-0.108	-0.190	-0.930	-0.160
December 27, 2020 5 PM	0.035	-0.286	-0.032	-0.079	-0.772	-0.106			
December 27, 2020 7 PM	0.014	-0.237	-0.045	-0.055	-0.786	-0.105	-0.162	-0.973	-0.150
December 27, 2020 9 PM	0.019	-0.256	-0.028	-0.081	-0.796	-0.107	-0.187	-0.944	-0.159
December 27, 2020 11 PM	0.019	-0.231	-0.041	-0.107	-0.770	-0.122			
December 28, 2020 1 AM	0.019	-0.084	-0.041	-0.107	-0.748	-0.129	-0.205	-0.896	-0.176
December 28, 2020 3 AM	0.043	-0.231	-0.014	-0.070	-0.786	-0.114	-0.152	-0.991	-0.144
December 28, 2020 5 AM	0.038	-0.200	-0.030	-0.094	-0.792	-0.115	-0.202	-0.936	-0.167
December 28, 2020 7 AM	0.039	-0.182	-0.030	-0.084	-0.780	-0.123	-0.179	-0.972	-0.161
December 28, 2020 9 AM	-0.008	-0.237	-0.058	-0.096	-0.776	-0.122			
December 28, 2020 11 AM	0.074	-0.262	-0.023	-0.054	-0.796	-0.105	-0.164	-0.978	-0.152
December 28, 2020 1 PM	0.079	-0.274	-0.020	-0.064	-0.792	-0.111	-0.156	-0.965	-0.154
December 28, 2020 3 PM	0.070	-0.262	-0.025	-0.067	-0.798	-0.112	-0.164	-0.962	-0.166
December 28, 2020 5 PM	0.086	-0.262	-0.016	-0.066	-0.802	-0.126	-0.175	-0.964	-0.166
December 28, 2020 7 PM	0.080	-0.262	-0.034	-0.068	-0.800	-0.113	-0.187	-0.957	-0.165
December 28, 2020 9 PM	0.095	-0.280	-0.011	-0.065	-0.808	-0.118	-0.185	-0.965	-0.171
December 28, 2020 11 PM	0.078	-0.268	-0.021	-0.077	-0.808	-0.118	-0.170	-0.964	-0.156
December 29, 2020 1 AM	0.063	-0.249	-0.044	-0.067	-0.804	-0.120	-0.177	-0.970	-0.160
December 29, 2020 3 AM	-0.016	-0.237	-0.062	-0.106	-0.790	-0.136	-0.205	-0.954	-0.176
December 29, 2020 5 AM	0.017	-0.249	-0.057	-0.062	-0.804	-0.110	-0.203	-0.944	-0.175
December 29, 2020 7 AM	-0.024	-0.219	-0.067	-0.077	-0.766	-0.118	-0.199	-0.931	-0.173
December 29, 2020 9 AM	0.024	-0.249	-0.039	-0.067	-0.790	-0.112	-0.195	-0.967	-0.170
December 29, 2020 11 AM	0.087	-0.231	-0.002	-0.067	-0.798	-0.113	-0.168	-0.943	-0.154
December 29, 2020 1 PM	0.071	-0.299	-0.011	-0.048	-0.794	-0.094	-0.175	-0.959	-0.152
December 29, 2020 3 PM	0.217	-0.268	0.075	-0.060	-0.802	-0.108	-0.187	-0.965	-0.166
December 29, 2020 5 PM	-0.027	-0.194	-0.055	-0.036	-0.794	-0.094	-0.185	-0.952	-0.157
December 29, 2020 7 PM	0.023	-0.219	-0.039	-0.077	-0.792	-0.104	-0.210	-0.933	-0.165
December 29, 2020 9 PM	0.098	-0.237	-0.009	-0.041	-0.790	-0.090	-0.144	-0.959	-0.140
December 29, 2020 11 PM	0.100	-0.225	0.006	-0.057	-0.798	-0.107	-0.174	-0.956	-0.158
December 30, 2020 1 AM	0.110	-0.256	0.012	-0.118	-0.778	-0.128	-0.234	-0.936	-0.179
December 30, 2020 3 AM	-0.017	-0.120	-0.049	-0.062	-0.828	-0.103	-0.130	-0.994	-0.132
December 30, 2020 5 AM	0.068	-0.213	-0.013	-0.087	-0.737	-0.110	-0.192	-0.878	-0.155
December 30, 2020 7 AM	0.154	-0.237	0.038	-0.116	-0.790	-0.127	-0.200	-0.926	-0.159
December 30, 2020 9 AM	-0.015	-0.299	-0.062	-0.100	-0.741	-0.111			
December 30, 2020 11 AM	0.074	-0.299	0.005	-0.036	-0.796	-0.094	-0.137	-0.969	-0.136
December 30, 2020 1 PM	0.059	-0.219	-0.018	-0.055	-0.804	-0.105	-0.159	-0.967	-0.149
December 30, 2020 3 PM	0.033	-0.194	-0.033	-0.089	-0.784	-0.112	-0.203	-0.973	-0.168

	MP-4			MP-5			MP-6		
	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in
December 30, 2020 5 PM	0.070	-0.176	-0.011	-0.052	-0.770	-0.096	-0.170	-0.981	-0.148
December 30, 2020 7 PM	0.085	-0.262	-0.016	-0.074	-0.782	-0.116	-0.194	-0.972	-0.170
December 30, 2020 9 PM	0.096	-0.341	-0.010	-0.050	-0.814	-0.110	-0.191	-0.954	-0.168
December 30, 2020 11 PM	0.073	-0.255	-0.024	-0.065	-0.794	-0.118			
December 31, 2020 1 AM	0.105	-0.262	-0.005	-0.064	-0.806	-0.117	-0.175	-0.965	-0.172
December 31, 2020 3 AM	0.022	-0.274	-0.054	-0.086	-0.808	-0.124	-0.207	-0.970	-0.177
December 31, 2020 5 AM	0.065	-0.237	-0.043	-0.068	-0.812	-0.120			
December 31, 2020 7 AM	0.040	-0.243	-0.043	-0.078	-0.790	-0.119	-0.194	-0.948	-0.177
December 31, 2020 9 AM	0.024	-0.237	-0.053	-0.083	-0.794	-0.122	-0.198	-0.952	-0.179
December 31, 2020 11 AM	0.084	-0.262	-0.018	-0.058	-0.802	-0.114	-0.185	-0.967	-0.171
December 31, 2020 1 PM	0.079	-0.274	-0.034	-0.043	-0.800	-0.105	-0.147	-1.003	-0.156
December 31, 2020 3 PM	0.007	-0.274	-0.063	-0.022	-0.806	-0.093	-0.177	-0.972	-0.166
December 31, 2020 5 PM	0.007	-0.169	-0.062	-0.051	-0.814	-0.110	-0.161	-0.975	-0.157
December 31, 2020 7 PM	0.060	-0.200	-0.031	-0.085	-0.786	-0.123	-0.203	-0.938	-0.175
December 31, 2020 9 PM	0.076	-0.262	-0.022	-0.046	-0.798	-0.100	-0.160	-0.964	-0.156
December 31, 2020 11 PM	0.072	-0.243	-0.010	-0.056	-0.814	-0.106	-0.190	-0.948	-0.167
January 1, 2021 1 AM	0.237	-0.255	0.073	-0.072	-0.796	-0.115	-0.200	-0.946	-0.166
January 1, 2021 3 AM	0.070	-0.206	-0.011	-0.059	-0.814	-0.108	-0.195	-0.967	-0.170
January 1, 2021 5 AM	0.012	-0.249	-0.046	-0.054	-0.780	-0.105	-0.153	-0.927	-0.145
January 1, 2021 7 AM	0.074	-0.335	-0.009	-0.066	-0.770	-0.111	-0.183	-0.954	-0.163
January 1, 2021 9 AM	0.122	-0.225	0.005	-0.062	-0.770	-0.109	-0.171	-0.941	-0.156
January 1, 2021 11 AM	0.187	-0.311	0.057	-0.037	-0.834	-0.095	-0.155	-0.952	-0.147
January 1, 2021 1 PM	0.108	-0.249	0.011	-0.056	-0.744	-0.105	-0.176	-0.944	-0.159
January 1, 2021 3 PM	0.095	-0.182	0.003	-0.028	-0.796	-0.089	-0.197	-0.965	-0.171
January 1, 2021 5 PM	0.026	-0.262	-0.037	-0.041	-0.824	-0.098	-0.165	-0.994	-0.159
January 1, 2021 7 PM	0.052	-0.163	-0.022	-0.076	-0.772	-0.111	-0.189	-0.939	-0.160
January 1, 2021 9 PM	0.004	-0.194	-0.050	-0.037	-0.740	-0.094	-0.163	-0.939	-0.151
January 1, 2021 11 PM	0.014	-0.163	-0.044	-0.066	-0.778	-0.112	-0.221	-0.964	-0.186
January 2, 2021 1 AM	0.052	-0.206	-0.022	-0.092	-0.786	-0.127	-0.195	-0.970	-0.170
January 2, 2021 3 AM	-0.001	-0.262	-0.068	-0.099	-0.774	-0.131	-0.220	-0.939	-0.185
January 2, 2021 5 AM	0.036	-0.243	-0.046	-0.056	-0.780	-0.106			
January 2, 2021 7 AM	0.088	-0.182	-0.015	-0.083	-0.766	-0.121	-0.205	-0.952	-0.176
January 2, 2021 9 AM	0.061	-0.237	-0.031	-0.081	-0.808	-0.121	-0.201	-0.949	-0.174
January 2, 2021 11 AM	0.108	-0.108	-0.017	-0.045	-0.782	-0.113	-0.136	-0.973	-0.143
January 2, 2021 1 PM	0.049	-0.286	-0.038	-0.052	-0.792	-0.117			
January 2, 2021 3 PM	0.046	-0.255	-0.040	-0.062	-0.794	-0.116	-0.189	-0.964	-0.174
January 2, 2021 5 PM	0.143	-0.268	-0.010	-0.064	-0.794	-0.125			
January 2, 2021 7 PM	0.007	-0.225	-0.063	-0.054	-0.790	-0.119	-0.179	-0.964	-0.175
January 2, 2021 9 PM	0.071	-0.268	-0.039	-0.069	-0.798	-0.120	-0.174	-0.962	-0.165
January 2, 2021 11 PM	0.165	-0.231	0.031	-0.040	-0.804	-0.103	-0.173	-0.977	-0.164

	MP-7			MP-8		
	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in
December 27, 2020 1 AM	-0.133	-1.052	-0.137	-0.108	-0.992	-0.082
December 27, 2020 3 AM	-0.135	-1.056	-0.125	-0.112	-0.996	-0.085
December 27, 2020 5 AM	-0.116	-1.047	-0.127	-0.111	-0.993	-0.084
December 27, 2020 7 AM	-0.129	-1.047	-0.121	-0.109	-0.996	-0.083
December 27, 2020 9 AM	-0.125	-1.043	-0.125	-0.119	-0.997	-0.075
December 27, 2020 11 AM	-0.130	-1.055	-0.122	-0.111	-0.998	-0.084
December 27, 2020 1 PM	-0.119	-1.056	-0.122	-0.108	-1.001	-0.082
December 27, 2020 3 PM	-0.125	-1.060	-0.126	-0.111	-1.002	-0.084
December 27, 2020 5 PM	-0.118	-1.066	-0.122	-0.111	-0.997	-0.084
December 27, 2020 7 PM	-0.110	-1.075	-0.124	-0.106	-1.003	-0.081
December 27, 2020 9 PM	-0.128	-1.056	-0.120	-0.116	-1.005	-0.080
December 27, 2020 11 PM	-0.146	-1.064	-0.131	-0.121	-0.998	-0.090
December 28, 2020 1 AM	-0.136	-1.060	-0.139	-0.120	-0.996	-0.089
December 28, 2020 3 AM	-0.130	-1.072	-0.129	-0.115	-1.000	-0.086
December 28, 2020 5 AM	-0.132	-1.051	-0.123	-0.117	-0.989	-0.087
December 28, 2020 7 AM	-0.120	-1.072	-0.130	-0.111	-1.005	-0.084
December 28, 2020 9 AM	-0.127	-1.061	-0.134	-0.117	-0.997	-0.088
December 28, 2020 11 AM	-0.117	-1.071	-0.128	-0.109	-1.006	-0.083
December 28, 2020 1 PM	-0.105	-1.075	-0.121	-0.112	-1.003	-0.085
December 28, 2020 3 PM	-0.110	-1.080	-0.124	-0.110	-1.006	-0.084
December 28, 2020 5 PM	-0.124	-1.073	-0.132	-0.115	-1.004	-0.087
December 28, 2020 7 PM	-0.121	-1.071	-0.131	-0.104	-1.002	-0.094
December 28, 2020 9 PM	-0.122	-1.076	-0.132	-0.116	-1.005	-0.087
December 28, 2020 11 PM	-0.115	-1.073	-0.127	-0.106	-1.009	-0.089
December 29, 2020 1 AM	-0.103	-1.083	-0.120	-0.113	-1.005	-0.092
December 29, 2020 3 AM	-0.134	-1.073	-0.138	-0.116	-1.003	-0.094
December 29, 2020 5 AM	-0.137	-1.064	-0.126	-0.123	-1.004	-0.091
December 29, 2020 7 AM	-0.129	-1.060	-0.128	-0.112	-0.997	-0.084
December 29, 2020 9 AM	-0.124	-1.080	-0.133	-0.112	-1.002	-0.084
December 29, 2020 11 AM	-0.116	-1.067	-0.127	-0.098	-1.003	-0.090
December 29, 2020 1 PM	-0.125	-1.069	-0.119	-0.107	-0.999	-0.082
December 29, 2020 3 PM	-0.119	-1.057	-0.129	-0.098	-1.018	-0.077
December 29, 2020 5 PM	-0.105	-1.065	-0.107	-0.108	-1.005	-0.082
December 29, 2020 7 PM	-0.120	-1.066	-0.123	-0.109	-1.002	-0.083
December 29, 2020 9 PM	-0.124	-1.068	-0.133	-0.107	-1.000	-0.081
December 29, 2020 11 PM	-0.104	-1.068	-0.120	-0.108	-0.997	-0.082
December 30, 2020 1 AM	-0.134	-1.065	-0.131	-0.119	-1.002	-0.089
December 30, 2020 3 AM	-0.138	-1.074	-0.127	-0.119	-1.004	-0.089
December 30, 2020 5 AM	-0.127	-1.031	-0.120	-0.110	-0.988	-0.083
December 30, 2020 7 AM	-0.134	-1.055	-0.124	-0.122	-1.004	-0.077
December 30, 2020 9 AM	-0.137	-1.052	-0.126	-0.118	-1.005	-0.082
December 30, 2020 11 AM	-0.119	-1.072	-0.116	-0.115	-1.005	-0.087
December 30, 2020 1 PM	-0.114	-1.074	-0.112	-0.111	-1.006	-0.084
December 30, 2020 3 PM	-0.122	-1.060	-0.124	-0.107	-1.002	-0.075

	MP-7			MP-8		
	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in
December 30, 2020 5 PM	-0.122	-1.070	-0.124	-0.113	-1.004	-0.085
December 30, 2020 7 PM	-0.126	-1.068	-0.127	-0.115	-1.006	-0.087
December 30, 2020 9 PM	-0.130	-1.080	-0.129	-0.115	-1.005	-0.086
December 30, 2020 11 PM	-0.116	-1.065	-0.128	-0.106	-1.008	-0.095
December 31, 2020 1 AM	-0.104	-1.090	-0.121	-0.112	-1.008	-0.092
December 31, 2020 3 AM	-0.120	-1.071	-0.130	-0.117	-1.011	-0.095
December 31, 2020 5 AM	-0.134	-1.073	-0.138	-0.123	-1.007	-0.092
December 31, 2020 7 AM	-0.127	-1.070	-0.135	-0.114	-1.005	-0.093
December 31, 2020 9 AM	-0.127	-1.065	-0.134	-0.116	-1.005	-0.094
December 31, 2020 11 AM	-0.114	-1.072	-0.134	-0.111	-1.008	-0.085
December 31, 2020 1 PM	-0.118	-1.076	-0.129	-0.106	-1.006	-0.095
December 31, 2020 3 PM	-0.110	-1.063	-0.124	-0.103	-1.011	-0.087
December 31, 2020 5 PM	-0.119	-1.067	-0.130	-0.106	-1.006	-0.095
December 31, 2020 7 PM	-0.131	-1.057	-0.129	-0.117	-1.000	-0.087
December 31, 2020 9 PM	-0.111	-1.067	-0.125	-0.113	-1.003	-0.085
December 31, 2020 11 PM	-0.118	-1.068	-0.129	-0.106	-1.005	-0.081
January 1, 2021 1 AM	-0.123	-1.061	-0.124	-0.111	-1.004	-0.085
January 1, 2021 3 AM	-0.121	-1.073	-0.131	-0.110	-1.007	-0.084
January 1, 2021 5 AM	-0.117	-1.058	-0.121	-0.114	-1.001	-0.086
January 1, 2021 7 AM	-0.128	-1.062	-0.121	-0.114	-1.004	-0.086
January 1, 2021 9 AM	-0.133	-1.071	-0.124	-0.110	-0.988	-0.083
January 1, 2021 11 AM	-0.121	-1.070	-0.124	-0.115	-1.004	-0.087
January 1, 2021 1 PM	-0.128	-1.041	-0.121	-0.109	-0.981	-0.082
January 1, 2021 3 PM	-0.108	-1.085	-0.123	-0.107	-1.009	-0.082
January 1, 2021 5 PM	-0.108	-1.068	-0.116	-0.111	-1.005	-0.084
January 1, 2021 7 PM	-0.119	-1.071	-0.115	-0.108	-1.005	-0.090
January 1, 2021 9 PM	-0.111	-1.054	-0.124	-0.112	-1.005	-0.085
January 1, 2021 11 PM	-0.119	-1.052	-0.129	-0.104	-1.003	-0.087
January 2, 2021 1 AM	-0.118	-1.075	-0.122	-0.112	-1.004	-0.085
January 2, 2021 3 AM	-0.133	-1.055	-0.131	-0.107	-0.999	-0.089
January 2, 2021 5 AM	-0.115	-1.065	-0.127	-0.111	-1.006	-0.085
January 2, 2021 7 AM	-0.124	-1.066	-0.133	-0.113	-1.009	-0.093
January 2, 2021 9 AM	-0.126	-1.058	-0.134	-0.111	-0.996	-0.091
January 2, 2021 11 AM	-0.098	-1.070	-0.117	-0.103	-1.003	-0.086
January 2, 2021 1 PM	-0.132	-1.063	-0.137	-0.120	-1.004	-0.090
January 2, 2021 3 PM	-0.117	-1.078	-0.129	-0.112	-1.004	-0.085
January 2, 2021 5 PM	-0.127	-1.076	-0.127	-0.110	-1.007	-0.098
January 2, 2021 7 PM	-0.112	-1.086	-0.126	-0.104	-1.010	-0.094
January 2, 2021 9 PM	-0.102	-1.090	-0.120	-0.114	-1.010	-0.101
January 2, 2021 11 PM	-0.112	-1.078	-0.126	-0.111	-1.006	-0.092

	MP-9			MP-10		
	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in
December 27, 2020 1 AM	-0.0610	-0.7020	-0.0380	-0.0170	-0.4310	-0.0190
December 27, 2020 3 AM	-0.0650	-0.7050	-0.0340	-0.0170	-0.4310	-0.0200
December 27, 2020 5 AM	-0.0590	-0.7020	-0.0370	-0.0180	-0.4310	-0.0200
December 27, 2020 7 AM	-0.0610	-0.7040	-0.0390	-0.0210	-0.4310	-0.0150
December 27, 2020 9 AM	-0.0640	-0.7050	-0.0330	-0.0210	-0.4310	-0.0150
December 27, 2020 11 AM	-0.0670	-0.7070	-0.0280	-0.0210	-0.4320	-0.0150
December 27, 2020 1 PM	-0.0670	-0.7060	-0.0280	-0.0210	-0.4320	-0.0150
December 27, 2020 3 PM	-0.0640	-0.7060	-0.0340	-0.0210	-0.4330	-0.0150
December 27, 2020 5 PM	-0.0630	-0.7090	-0.0340	-0.0250	-0.4350	-0.0100
December 27, 2020 7 PM	-0.0670	-0.7080	-0.0280	-0.0220	-0.4330	-0.0160
December 27, 2020 9 PM	-0.0700	-0.7080	-0.0300	-0.0290	-0.4350	-0.0060
December 27, 2020 11 PM	-0.0740	-0.7090	-0.0330	-0.0250	-0.4330	-0.0180
December 28, 2020 1 AM	-0.0690	-0.7050	-0.0370	-0.0230	-0.4340	-0.0160
December 28, 2020 3 AM	-0.0660	-0.7090	-0.0350	-0.0240	-0.4350	-0.0170
December 28, 2020 5 AM	-0.0720	-0.7090	-0.0320	-0.0230	-0.4320	-0.0160
December 28, 2020 7 AM	-0.0710	-0.7120	-0.0310	-0.0230	-0.4340	-0.0160
December 28, 2020 9 AM	-0.0730	-0.7090	-0.0320	-0.0230	-0.4330	-0.0160
December 28, 2020 11 AM	-0.0650	-0.7090	-0.0350	-0.0220	-0.4340	-0.0160
December 28, 2020 1 PM	-0.0720	-0.7110	-0.0320	-0.0220	-0.4350	-0.0160
December 28, 2020 3 PM	-0.0680	-0.7100	-0.0360	-0.0240	-0.4350	-0.0170
December 28, 2020 5 PM	-0.0680	-0.7130	-0.0370	-0.0240	-0.4350	-0.0170
December 28, 2020 7 PM	-0.0680	-0.7110	-0.0370	-0.0250	-0.4360	-0.0180
December 28, 2020 9 PM	-0.0680	-0.7110	-0.0430	-0.0250	-0.4340	-0.0170
December 28, 2020 11 PM	-0.0690	-0.7120	-0.0370	-0.0250	-0.4350	-0.0170
December 29, 2020 1 AM	-0.0740	-0.7100	-0.0330	-0.0250	-0.4340	-0.0170
December 29, 2020 3 AM	-0.0700	-0.7090	-0.0440	-0.0250	-0.4330	-0.0170
December 29, 2020 5 AM	-0.0740	-0.7090	-0.0320	-0.0210	-0.4330	-0.0220
December 29, 2020 7 AM	-0.0630	-0.7050	-0.0400	-0.0230	-0.4320	-0.0160
December 29, 2020 9 AM	-0.0680	-0.7090	-0.0360	-0.0220	-0.4320	-0.0160
December 29, 2020 11 AM	-0.0620	-0.7100	-0.0330	-0.0180	-0.4330	-0.0200
December 29, 2020 1 PM	-0.0660	-0.7070	-0.0280	-0.0170	-0.4310	-0.0190
December 29, 2020 3 PM	-0.0680	-0.7080	-0.0360	-0.0220	-0.4320	-0.0160
December 29, 2020 5 PM	-0.0670	-0.7100	-0.0290	-0.0130	-0.4320	-0.0240
December 29, 2020 7 PM	-0.0650	-0.7100	-0.0270	-0.0230	-0.4310	-0.0160
December 29, 2020 9 PM	-0.0630	-0.7080	-0.0330	-0.0210	-0.4330	-0.0150
December 29, 2020 11 PM	-0.0590	-0.7080	-0.0380	-0.0250	-0.4340	-0.0100
December 30, 2020 1 AM	-0.0690	-0.7090	-0.0370	-0.0230	-0.4340	-0.0160
December 30, 2020 3 AM	-0.0710	-0.7070	-0.0310	-0.0200	-0.4320	-0.0210
December 30, 2020 5 AM	-0.0700	-0.7060	-0.0300	-0.0230	-0.4340	-0.0160
December 30, 2020 7 AM	-0.0690	-0.7090	-0.0370	-0.0240	-0.4330	-0.0170
December 30, 2020 9 AM	-0.0700	-0.7080	-0.0300	-0.0230	-0.4330	-0.0160
December 30, 2020 11 AM	-0.0690	-0.7110	-0.0300	-0.0220	-0.4340	-0.0160
December 30, 2020 1 PM	-0.0650	-0.7100	-0.0280	-0.0210	-0.4340	-0.0150
December 30, 2020 3 PM	-0.0660	-0.7100	-0.0350	-0.0230	-0.4340	-0.0160

	MP-9			MP-10		
	Easting in	Elevation in	Northing in	Easting in	Elevation in	Northing in
December 30, 2020 5 PM	-0.0660	-0.7120	-0.0350	-0.0190	-0.4340	-0.0210
December 30, 2020 7 PM	-0.0640	-0.7090	-0.0340	-0.0230	-0.4350	-0.0160
December 30, 2020 9 PM	-0.0660	-0.7110	-0.0350	-0.0200	-0.4350	-0.0220
December 30, 2020 11 PM	-0.0630	-0.7120	-0.0410	-0.0210	-0.4360	-0.0220
December 31, 2020 1 AM	-0.0680	-0.7120	-0.0370	-0.0240	-0.4350	-0.0170
December 31, 2020 3 AM	-0.0730	-0.7110	-0.0320	-0.0210	-0.4350	-0.0220
December 31, 2020 5 AM	-0.0690	-0.7120	-0.0370	-0.0250	-0.4360	-0.0180
December 31, 2020 7 AM	-0.0690	-0.7120	-0.0370	-0.0210	-0.4350	-0.0220
December 31, 2020 9 AM	-0.0700	-0.7110	-0.0380	-0.0190	-0.4340	-0.0280
December 31, 2020 11 AM	-0.0630	-0.7110	-0.0400	-0.0230	-0.4350	-0.0170
December 31, 2020 1 PM	-0.0670	-0.7110	-0.0360	-0.0200	-0.4340	-0.0210
December 31, 2020 3 PM	-0.0650	-0.7110	-0.0410	-0.0200	-0.4340	-0.0210
December 31, 2020 5 PM	-0.0630	-0.7100	-0.0410	-0.0240	-0.4350	-0.0170
December 31, 2020 7 PM	-0.0690	-0.7090	-0.0370	-0.0210	-0.4350	-0.0220
December 31, 2020 9 PM	-0.0630	-0.7090	-0.0400	-0.0190	-0.4340	-0.0210
December 31, 2020 11 PM	-0.0620	-0.7100	-0.0400	-0.0220	-0.4350	-0.0150
January 1, 2021 1 AM	-0.0660	-0.7090	-0.0350	-0.0220	-0.4370	-0.0160
January 1, 2021 3 AM	-0.0620	-0.7090	-0.0390	-0.0220	-0.4350	-0.0160
January 1, 2021 5 AM	-0.0690	-0.7110	-0.0300	-0.0220	-0.4350	-0.0160
January 1, 2021 7 AM	-0.0700	-0.7100	-0.0310	-0.0220	-0.4330	-0.0160
January 1, 2021 9 AM	-0.0720	-0.7080	-0.0320	-0.0250	-0.4340	-0.0170
January 1, 2021 11 AM	-0.0700	-0.7100	-0.0310	-0.0220	-0.4350	-0.0160
January 1, 2021 1 PM	-0.0610	-0.6990	-0.0380	-0.0160	-0.4320	-0.0260
January 1, 2021 3 PM	-0.0640	-0.7120	-0.0340	-0.0180	-0.4340	-0.0200
January 1, 2021 5 PM	-0.0680	-0.7100	-0.0300	-0.0220	-0.4360	-0.0160
January 1, 2021 7 PM	-0.0650	-0.7080	-0.0340	-0.0210	-0.4350	-0.0150
January 1, 2021 9 PM	-0.0660	-0.7090	-0.0350	-0.0220	-0.4360	-0.0160
January 1, 2021 11 PM	-0.0620	-0.7100	-0.0260	-0.0170	-0.4340	-0.0200
January 2, 2021 1 AM	-0.0640	-0.7120	-0.0340	-0.0210	-0.4350	-0.0150
January 2, 2021 3 AM	-0.0620	-0.7040	-0.0390	-0.0180	-0.4350	-0.0200
January 2, 2021 5 AM	-0.0680	-0.7120	-0.0290	-0.0220	-0.4350	-0.0160
January 2, 2021 7 AM	-0.0640	-0.7120	-0.0410	-0.0160	-0.4350	-0.0260
January 2, 2021 9 AM	-0.0690	-0.7080	-0.0370	-0.0200	-0.4330	-0.0210
January 2, 2021 11 AM	-0.0650	-0.7130	-0.0350	-0.0220	-0.4340	-0.0160
January 2, 2021 1 PM	-0.0690	-0.7120	-0.0370	-0.0200	-0.4350	-0.0220
January 2, 2021 3 PM	-0.0610	-0.7130	-0.0390	-0.0220	-0.4350	-0.0160
January 2, 2021 5 PM	-0.0660	-0.7140	-0.0420	-0.0240	-0.4380	-0.0170
January 2, 2021 7 PM	-0.0670	-0.7160	-0.0430	-0.0180	-0.4390	-0.0270
January 2, 2021 9 PM	-0.0710	-0.7170	-0.0390	-0.0200	-0.4370	-0.0220
January 2, 2021 11 PM	-0.0650	-0.7140	-0.0420	-0.0210	-0.4370	-0.0220