

WINNIPESAUKEE GRAPH DATA



Historical Lake Level Data.

Current Year Readings

Source: Dam Bureau Records

MSL Correction 500' + Lake Level

1982-2020		1982-2020	Cumulative Precip			Lake Level	Discharge	Estimated Inflow
Minimum Level	Maximum level	Mean Level	in Inches			in Feet	(CFS)	(CFS)
1.61	4.01	3.17	0.00	1/1/2021	3.21	950	1023	
1.56	4.02	3.16	0.15	1/2/2021	3.23	950	1027	
1.58	3.99	3.15	0.43	1/3/2021	3.25	950	1180	
1.57	4.01	3.14	0.45	1/4/2021	3.24	950	950	
1.57	3.98	3.12	0.45	1/5/2021	3.23	950	443	
1.58	3.95	3.11	0.47	1/6/2021	3.21	350	13	
1.62	3.91	3.11	0.47	1/7/2021	3.17	350	-340	
1.62	3.85	3.08	0.47	1/8/2021	3.14	350	-187	
1.61	3.85	3.08	0.47	1/9/2021	3.14	350	120	
1.63	3.87	3.06	0.47	1/10/2021	3.14	350	350	
1.63	3.85	3.06	0.47	1/11/2021	3.14	350	503	
1.60	3.83	3.05	0.47	1/12/2021	3.16	350	427	
1.65	3.82	3.05	0.47	1/13/2021	3.15	350	350	
1.61	3.81	3.03	0.47	1/14/2021	3.14	350	240	
1.69	3.81	3.03	0.47	1/15/2021	3.15	250	667	
1.68	3.80	3.02	0.62	1/16/2021	3.20	250	1400	
1.68	3.77	3.01	2.25	1/17/2021	3.29	250	1783	
1.68	3.78	3.00	2.25	1/18/2021	3.35	250	1400	
1.70	3.78	3.01	2.25	1/19/2021	3.35	250	1057	
1.71	3.78	3.00	2.25	1/20/2021	3.38	600	560	
1.68	3.78	2.99	2.25	1/21/2021	3.36	600	947	
1.71	3.71	2.98	2.27	1/22/2021	3.38	950	757	
1.70	3.75	2.97	2.27	1/23/2021	3.37	950	-200	
1.72	3.79	2.97	2.27	1/24/2021	3.21	950	107	
1.72	3.77	2.96	2.27	1/25/2021	3.27	950	107	
1.71	3.75	2.96	2.27	1/26/2021	3.26	950	1257	
1.73	3.74	2.96	2.33	1/27/2021	3.25	950	527	
1.76	3.70	2.96	2.33	1/28/2021	3.23	600	333	
1.76	3.67	2.96	2.33	1/29/2021	3.21	600	-90	
1.81	3.66	2.95	2.33	1/30/2021	3.16	600	140	
1.78	3.64	2.94	2.33	1/31/2021	3.17	600	63	
1.88	3.59	2.93	2.33	2/1/2021	3.14	600	677	
1.85	3.55	2.92	2.89	2/2/2021	3.17	600	447	
1.87	3.55	2.91	2.94	2/3/2021	3.15	600	523	
1.87	3.60	2.91	2.94	2/4/2021	3.13	600	140	
1.85	3.70	2.91	2.94	2/5/2021	3.11	600	293	
1.87	3.75	2.91	3.04	2/6/2021	3.11	600	447	
1.87	3.74	2.90	3.04	2/7/2021	3.11	600	523	
1.87	3.73	2.88	3.12	2/8/2021	3.10	600	523	
1.88	3.71	2.88	3.12	2/9/2021	3.10	600	447	
1.88	3.70	2.87	3.22	2/10/2021	3.09	600	293	
1.96	3.66	2.86	3.22	2/11/2021	3.06	600	140	
1.91	3.60	2.85	3.22	2/12/2021	3.04	600	63	
1.97	3.57	2.85	3.22	2/13/2021	3.02	600	217	
1.98	3.53	2.85	3.22	2/14/2021	3.01	600	370	
2.00	3.55	2.84	3.22	2/15/2021	3.01	600	370	
1.99	3.54	2.84	3.91	2/16/2021	2.99	600	370	
2.00	3.53	2.83	3.91	2/17/2021	2.98	600	600	
2.00	3.55	2.83	3.91	2/18/2021	3.01	600	600	
2.01	3.55	2.83	4.01	2/19/2021	2.99	600	677	
2.01	3.55	2.82	4.11	2/20/2021	2.99	600	293	
2.03	3.54	2.81	4.11	2/21/2021	2.97	600	370	
2.07	3.53	2.81	4.11	2/22/2021	2.96	600	523	
2.07	3.54	2.81	4.44	2/23/2021	2.98	600	370	
2.10	3.62	2.81	4.44	2/24/2021	2.94	600	830	
2.11	3.74	2.82	4.44	2/25/2021	2.99	600	63	
2.11	3.82	2.84	4.44	2/26/2021	2.91	600	210	
2.08	3.90	2.84	4.44	2/27/2021	2.90	350	-257	
2.18	3.94	2.86	4.86	2/28/2021	2.90	350	393	
2.20	3.98	2.86	4.96	3/1/2021	2.92	250	513	
2.11	4.10	2.86	5.01	3/2/2021	2.93	250	403	
2.23	4.14	2.86	5.01	3/3/2021	2.92	250	327	
2.23	4.17	2.84	5.01	3/4/2021	2.93	250	313	
2.22	4.18	2.88	5.01	3/5/2021	2.93	440	223	
2.22	4.16	2.88	5.01	3/6/2021	2.90	440	210	
2.23	4.16	2.88	5.01	3/7/2021	2.90	440	187	
2.27	4.11	2.88	5.01	3/8/2021	2.89	600	317	
2.28	4.10	2.89	5.01	3/9/2021	2.87	600	177	
2.29	4.08	2.92	5.01	3/10/2021	2.86	250	60	
2.14	4.14	2.91	5.01	3/11/2021	2.85	250	173	
2.29	4.18	2.94	5.01	3/12/2021	2.86	250	97	
2.26	4.14	2.96	5.01	3/13/2021	2.84	250	403	
2.25	4.19	2.98	5.01	3/14/2021	2.87	250	173	
2.24	4.17	3.00	5.01	3/15/2021	2.85	250	633	

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1982-2020		1982-2020	Cumulative Precip		Lake Level	Discharge	Estimated Inflow
Minimum Level	Maximum level	Mean Level	in Inches		in Feet	(CFS)	(CFS)
2.24	4.18	3.01	5.01	3/16/2021	2.89	250	480
2.22	4.15	3.02	5.01	3/17/2021	2.90	250	557
2.22	4.23	3.03	5.01	3/18/2021	2.89	250	403
2.18	4.20	3.05	5.16	3/19/2021	2.91	250	480
2.14	4.36	3.07	5.16	3/20/2021	2.93	250	710
2.12	4.42	3.08	5.16	3/21/2021	2.95	250	633
2.13	4.49	3.10	5.16	3/22/2021	2.96	250	557
2.28	4.50	3.11	5.16	3/23/2021	2.97	250	633
2.31	4.51	3.13	5.16	3/24/2021	3.00	250	863
2.32	4.52	3.14	5.22	3/25/2021	3.04	250	863
2.35	4.53	3.15	5.30	3/26/2021	3.05	250	1323
2.33	4.56	3.16	5.58	3/27/2021	3.14	250	1170
2.31	4.54	3.18	5.58	3/28/2021	3.16	250	2320
2.32	4.57	3.23	6.76	3/29/2021	3.32	250	2167
2.32	4.71	3.28	6.76	3/30/2021	3.39	250	2473
2.41	4.89	3.33	6.76	3/31/2021	3.45	250	1783
2.41	5.01	3.39	7.01	4/1/2021	3.52	250	1630
2.38	5.03	3.43	7.01	4/2/2021	3.57	250	1553
2.38	5.05	3.47	7.01	4/3/2021	3.62	250	1323
2.38	5.03	3.52	7.01	4/4/2021	3.66	250	1170
2.39	5.02	3.57	7.01	4/5/2021	3.69	250	787
2.38	4.98	3.60	7.01	4/6/2021	3.69	250	710
2.40	4.94	3.65	7.01	4/7/2021	3.72	250	480
2.46	4.90	3.67	7.01	4/8/2021	3.72	250	633
2.46	4.85	3.71	7.01	4/9/2021	3.74	250	480
2.49	4.79	3.73	7.01	4/10/2021	3.75	250	787
2.56	4.80	3.77	7.01	4/11/2021	3.79	250	480
2.61	4.75	3.80	7.01	4/12/2021	3.77	250	403
2.77	4.68	3.83	7.01	4/13/2021	3.77	250	250
2.75	4.60	3.86	7.01	4/14/2021	3.79	250	327
2.97	4.56	3.88	7.16	4/15/2021	3.78	250	480
3.04	4.49	3.90	7.76	4/16/2021	3.80	250	940
3.11	4.54	3.96	8.18	4/17/2021	3.88	250	863
3.16	4.66	3.98	8.28	4/18/2021	3.86	250	940
3.22	4.82	4.01	8.28	4/19/2021	3.89	250	403
3.28	4.91	4.03	8.38	4/20/2021	3.90	250	710
3.30	4.95	4.05	8.44	4/21/2021	3.92	250	710
3.29	4.97	4.07	9.54	4/22/2021	3.95	250	1017
3.30	4.96	4.09	9.54	4/23/2021	4.00	250	1093
3.39	4.91	4.10	9.54	4/24/2021	4.03	250	940
3.40	4.94	4.11	9.54	4/25/2021	4.04	250	480
3.40	4.92	4.13	9.54	4/26/2021	4.03	250	173
3.42	4.91	4.14	9.54	4/27/2021	4.02	250	327
3.43	4.91	4.15	9.64	4/28/2021	4.05	250	940
3.42	4.88	4.16	10.24	4/29/2021	4.12	250	1707
3.43	4.91	4.17	10.98	4/30/2021	4.21	250	1477
3.42	4.94	4.18	11.53	5/1/2021	4.21	250	1477
3.44	4.93	4.19	11.53	5/2/2021	4.28	250	1093
3.50	4.90	4.19	11.53	5/3/2021	4.32	250	1287
3.48	4.91	4.20	11.58	5/4/2021	4.33	600	1020
3.54	4.92	4.21	12.17	5/5/2021	4.35	600	983
3.53	4.90	4.21	12.52	5/6/2021	4.37	600	1060
3.56	4.84	4.22	12.52	5/7/2021	4.39	600	983
3.58	4.81	4.21	12.52	5/8/2021	4.40	600	830
3.58	4.79	4.22	12.52	5/9/2021	4.40	600	873
3.57	4.76	4.21	12.62	5/10/2021	4.41	960	413
3.55	4.77	4.21	12.62	5/11/2021	4.36	600	413
3.55	4.84	4.22	12.62	5/12/2021	4.36	600	100
3.51	4.90	4.22	12.62	5/13/2021	4.36	250	367
3.50	4.88	4.24	12.62	5/14/2021	4.36	250	327
3.51	4.85	4.25	12.62	5/15/2021	4.37	250	250
3.51	4.96	4.27	12.62	5/16/2021	4.36	250	443
3.50	5.18	4.27	12.62	5/17/2021	4.37	600	253
3.50	5.33	4.28	12.62	5/18/2021	4.34	600	370
3.50	5.37	4.28	12.62	5/19/2021	4.33	600	217
3.58	5.46	4.28	12.62	5/20/2021	4.32	600	140
3.58	5.44	4.27	12.62	5/21/2021	4.28	600	217
3.58	5.47	4.27	12.62	5/22/2021	4.28	600	63
3.57	5.45	4.27	12.62	5/23/2021	4.25	600	23
3.61	5.44	4.27	12.62	5/24/2021	4.22	250	-93
3.62	5.39	4.27	12.62	5/25/2021	4.22	250	-57
3.61	5.35	4.27	12.62	5/26/2021	4.21	250	633
3.62	5.36	4.28	13.25	5/27/2021	4.27	250	327

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1982-2020		1982-2020	Cumulative Precip		Lake Level	Discharge	Estimated Inflow
Minimum Level	Maximum level	Mean Level	in Inches		in Feet	(CFS)	(CFS)
3.62	5.32	4.27	13.25	5/28/2021	4.23	250	750
3.60	5.26	4.27	13.62	5/29/2021	4.26	600	177
3.60	5.22	4.27	13.72	5/30/2021	4.23	600	907
3.60	5.24	4.27	14.62	5/31/2021	4.27	600	330
3.54	5.55	4.28	14.72	6/1/2021	4.24	250	290
3.53	5.69	4.28	14.72	6/2/2021	4.22	250	-133
3.53	5.83	4.29	14.72	6/3/2021	4.22	250	403
3.51	5.89	4.30	15.09	6/4/2021	4.26	250	480
3.50	5.85	4.29	15.09	6/5/2021	4.25	250	633
3.51	5.80	4.29	15.11	6/6/2021	4.27	250	250
3.51	5.84	4.29	15.11	6/7/2021	4.26	250	367
3.52	5.86	4.29	15.11	6/8/2021	4.25	600	713
3.55	5.81	4.28	15.49	6/9/2021	4.30	600	637
3.49	5.76	4.25	15.49	6/10/2021	4.28	250	560
3.46	5.69	4.26	15.49	6/11/2021	4.26	600	-130
3.55	5.59	4.28	15.49	6/12/2021	4.22	600	-167
3.54	5.49	4.27	15.49	6/13/2021	4.18	600	-360
3.43	5.40	4.25	15.49	6/14/2021	4.15	250	60
3.40	5.35	4.25	15.55	6/15/2021	4.18	250	20
3.40	5.26	4.24	15.87	6/16/2021	4.15	250	173
3.37	5.17	4.23	15.87	6/17/2021	4.14	250	17
3.36	5.20	4.22	15.87	6/18/2021	4.13	700	167
3.34	5.44	4.21	15.97	6/19/2021	4.10	700	87
3.33	5.52	4.21	15.97	6/20/2021	4.06	700	10
3.30	5.53	4.20	15.97	6/21/2021	4.04	700	13
3.30	5.52	4.18	15.99	6/22/2021	4.03	250	-443
3.28	5.48	4.18	16.22	6/23/2021	3.95	250	-363
3.28	5.42	4.17	16.22	6/24/2021	3.96	250	-363
3.26	5.37	4.16	16.22	6/25/2021	3.95	250	173
3.23	5.30	4.15	16.22	6/26/2021	3.94	250	-133
3.22	5.37	4.14	16.22	6/27/2021	3.91	250	-133
3.21	5.41	4.13	16.22	6/28/2021	3.90	250	173
3.24	5.34	4.13	16.34	6/29/2021	3.93	250	327
3.30	5.30	4.13	16.34	6/30/2021	3.92	250	327
3.30	5.25	4.13	16.49	7/1/2021	3.91	250	597
3.27	5.30	4.12	16.94	7/2/2021	3.96	600	943
3.27	5.27	4.12	18.45	7/3/2021	3.98	600	1403
3.26	5.16	4.10	19.20	7/4/2021	4.03	250	980
3.25	5.15	4.09	19.30	7/5/2021	4.04	250	863
3.25	5.05	4.08	19.30	7/6/2021	4.06	250	327
3.35	5.02	4.07	19.30	7/7/2021	4.04	250	327
3.32	4.95	4.06	19.69	7/8/2021	4.05	250	327
3.27	4.86	4.05	20.30	7/9/2021	4.07	250	1400
3.24	4.77	4.04	21.46	7/10/2021	4.19	250	1630
3.20	4.66	4.03	21.46	7/11/2021	4.23	250	1477
3.20	4.54	4.02	21.63	7/12/2021	4.23	250	710
3.20	4.48	4.02	21.69	7/13/2021	4.25	250	980
3.16	4.44	4.01	22.41	7/14/2021	4.31	600	1153
3.15	4.51	3.99	22.43	7/15/2021	4.30	1000	1173
3.13	4.53	4.00	22.43	7/16/2021	4.29	1000	290
3.12	4.52	3.98	22.45	7/17/2021	4.25	250	347
3.11	4.50	3.98	23.50	7/18/2021	4.28	250	710
3.09	4.47	3.97	23.71	7/19/2021	4.35	250	1093
3.12	4.38	3.96	23.86	7/20/2021	4.36	250	1553
3.08	4.34	3.95	24.98	7/21/2021	4.45	250	1093
3.07	4.31	3.93	24.98	7/22/2021	4.46	250	1210
3.04	4.61	3.93	24.98	7/23/2021	4.47	600	637
3.05	4.63	3.93	25.08	7/24/2021	4.47	600	830
3.05	4.62	3.92	25.36	7/25/2021	4.49	600	870
3.04	4.59	3.90	25.46	7/26/2021	4.49	950	680
3.05	4.58	3.90	25.50	7/27/2021	4.45	950	720
3.03	4.55	3.89	25.88	7/28/2021	4.46	950	337
3.01	4.51	3.89	25.88	7/29/2021	4.41	950	2100
3.00	4.48	3.88	28.98	7/30/2021	4.60	950	2100
2.98	4.45	3.87	28.98	7/31/2021	4.61	950	2483
2.98	4.45	3.86	28.98	8/1/2021	4.61	950	2023
2.95	4.47	3.85	30.23	8/2/2021	4.74	950	1870
2.90	4.46	3.84	30.23	8/3/2021	4.73	950	1870
2.88	4.45	3.82	30.23	8/4/2021	4.73	950	873
2.87	4.40	3.82	30.23	8/5/2021	4.73	950	720
2.84	4.36	3.80	30.23	8/6/2021	4.70	950	643
2.78	4.35	3.79	30.23	8/7/2021	4.69	950	413
2.77	4.51	3.78	30.23	8/8/2021	4.66	950	523

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Minimum Level	Maximum level	Mean Level	in Inches		in Feet	(CFS)	(CFS)
2.74	4.55	3.76	30.38	8/9/2021	4.64	1050	437
2.72	4.55	3.75	30.38	8/10/2021	4.61	1150	562
2.70	4.68	3.75	30.38	8/11/2021	4.58	1325	380
2.69	4.74	3.75	30.38	8/12/2021	4.52	1425	335
2.67	4.73	3.74	30.38	8/13/2021	4.47	1475	78
2.66	4.73	3.73	30.38	8/14/2021	4.40	1475	-58
2.72	4.67	3.72	30.38	8/15/2021	4.32	1475	-212
2.72	4.63	3.71	30.38	8/16/2021	4.25	1475	-185
2.71	4.58	3.69	30.38	8/17/2021	4.19	1325	-30
2.68	4.52	3.68	30.38	8/18/2021	4.14	1250	7
2.67	4.47	3.67	30.38	8/19/2021	4.09	1125	512
2.66	4.37	3.66	30.84	8/20/2021	4.11	1000	505
2.64	4.29	3.63	30.84	8/21/2021	4.07	1000	653
2.66	4.25	3.62	30.84	8/22/2021	4.06	650	383
2.64	4.20	3.60	31.33	8/23/2021	4.06	650	267
2.63	4.15	3.58	31.65	8/24/2021	4.02	650	37
2.62	4.12	3.57	31.65	8/25/2021	3.98	650	-40
2.60	4.11	3.55	31.65	8/26/2021	3.97	650	153
2.58	4.10	3.53	31.65	8/27/2021	3.94	1000	423
2.59	4.06	3.52	31.65	8/28/2021	3.92	1000	-73
2.56	4.14	3.52	31.65	8/29/2021	3.83	1000	-227
2.53	4.18	3.51	31.65	8/30/2021	3.78	1000	-303
2.51	4.18	3.49	31.65	8/31/2021	3.75	1000	3
2.49	4.18	3.47	31.65	9/1/2021	3.70	1000	560
2.47	4.19	3.46	33.40	9/2/2021	3.74	600	733
2.46	4.14	3.44	33.40	9/3/2021	3.75	600	600
2.44	4.14	3.43	33.40	9/4/2021	3.70	600	190
2.43	4.19	3.42	33.40	9/5/2021	3.68	750	87
2.41	4.28	3.40	33.78	9/6/2021	3.67	750	163
2.41	4.31	3.39	33.92	9/7/2021	3.63	600	37
2.41	4.38	3.38	33.92	9/8/2021	3.60	600	-130
2.40	4.37	3.37	34.57	9/9/2021	3.59	250	597
2.70	4.35	3.36	34.81	9/10/2021	3.66	250	557
2.66	4.32	3.35	34.81	9/11/2021	3.64	250	480
2.64	4.27	3.32	34.81	9/12/2021	3.62	250	-57
2.63	4.25	3.31	34.81	9/13/2021	3.62	250	-57
2.59	4.20	3.30	34.81	9/14/2021	3.60	250	97
2.55	4.14	3.28	34.81	9/15/2021	3.60	250	250
2.57	4.07	3.27	35.09	9/16/2021	3.62	250	327
2.55	4.00	3.26	35.19	9/17/2021	3.61	250	250
2.56	3.96	3.25	35.19	9/18/2021	3.60	250	20
2.54	3.90	3.24	35.23	9/19/2021	3.59	250	20
2.52	3.83	3.22	35.23	9/20/2021	3.58	250	-57
2.51	3.78	3.21	35.23	9/21/2021	3.56	250	-57
2.50	3.81	3.20	35.23	9/22/2021	3.55	250	-57
2.51	3.77	3.18	35.33	9/23/2021	3.54	250	173
2.51	3.76	3.16	35.33	9/24/2021	3.55	250	633
2.51	3.72	3.16	36.46	9/25/2021	3.60	250	557
2.53	3.68	3.16	36.46	9/26/2021	3.58	250	327
2.52	3.71	3.14	36.46	9/27/2021	3.56	250	-210
2.56	3.72	3.14	36.49	9/28/2021	3.54	250	20
2.55	3.73	3.13	36.49	9/29/2021	3.55	250	97
2.53	3.73	3.15	36.49	9/30/2021	3.54	250	-57
2.50	3.71	3.13	36.49	10/1/2021	3.50	250	-287
2.46	3.75	3.12	36.49	10/2/2021	3.48	250	-210
2.45	3.89	3.13	36.54	10/3/2021	3.48	250	173
2.44	3.91	3.12	36.54	10/4/2021	3.49	250	403
2.41	3.90	3.11	36.72	10/5/2021	3.50	250	327
2.39	3.85	3.10	36.72	10/6/2021	3.49	250	173
2.37	3.85	3.09	36.72	10/7/2021	3.48	250	97
2.30	3.84	3.08	36.72	10/8/2021	3.48	250	173
2.31	3.82	3.08	36.72	10/9/2021	3.48	250	173
2.27	4.05	3.08	36.72	10/10/2021	3.47	250	20
2.26	4.14	3.08	36.72	10/11/2021	3.45	250	20
2.27	4.17	3.08	36.72	10/12/2021	3.45	250	-57
2.27	4.13	3.08	36.72	10/13/2021	3.43	250	97
2.27	4.09	3.08	36.72	10/14/2021	3.43	250	20
2.27	4.28	3.09	36.72	10/15/2021	3.42	250	403
2.27	4.75	3.10	37.37	10/16/2021	3.45	250	490
2.26	4.84	3.11	37.77	10/17/2021	3.47	50	500
2.27	4.96	3.13	37.77	10/18/2021	3.47	50	-333
2.25	4.97	3.13	37.77	10/19/2021	3.40	50	-257
2.24	4.92	3.13	37.77	10/20/2021	3.43	50	-333

WINNIPESAUKEE GRAPH DATA



Historical Lake Level Data.

Current Year Readings

Source: Dam Bureau Records

MSL Correction 500' + Lake Level

1982-2020		1982-2020	Cumulative Precip		Lake Level	Discharge	Estimated Inflow
Minimum Level	Maximum level	Mean Level	in Inches		in Feet	(CFS)	(CFS)
2.24	4.92	3.15	37.77	10/21/2021	3.42	50	280
2.25	4.87	3.17	37.87	10/22/2021	3.43	50	127
2.23	4.95	3.17	37.87	10/23/2021	3.44	50	-180
2.21	4.92	3.19	37.87	10/24/2021	3.39	50	-27
2.21	4.95	3.20	37.92	10/25/2021	3.42	50	203
2.20	5.15	3.21	38.15	10/26/2021	3.46	50	1123
2.15	5.23	3.22	38.73	10/27/2021	3.53	50	740
2.14	5.24	3.22	38.73	10/28/2021	3.51	50	280
2.13	5.22	3.23	38.73	10/29/2021	3.49	50	-180
2.10	5.18	3.23	38.81	10/30/2021	3.50	50	893
2.08	5.16	3.23	41.01	10/31/2021	3.62	50	1967
2.09	5.12	3.23	41.11	11/1/2021	3.74	50	2197
2.08	5.04	3.23	41.11	11/2/2021	3.78	50	1430
2.06	5.01	3.22	41.11	11/3/2021	3.80	50	587
2.04	4.95	3.21	41.11	11/4/2021	3.81	50	542
2.04	4.95	3.21	41.11	11/5/2021	3.83	375	497
2.04	4.80	3.21	41.11	11/6/2021	3.83	375	643
1.95	4.79	3.20	41.11	11/7/2021	3.82	950	485
1.98	4.72	3.18	41.11	11/8/2021	3.79	1050	393
1.98	4.69	3.18	41.11	11/9/2021	3.74	1250	570
1.95	4.70	3.17	41.15	11/10/2021	3.74	1250	560
1.91	4.63	3.17	41.29	11/11/2021	3.70	1250	867
1.88	4.56	3.16	41.39	11/12/2021	3.69	1250	1097
1.86	4.56	3.16	42.31	11/13/2021	3.72	1250	1940
1.86	4.68	3.16	42.67	11/14/2021	3.79	1250	1793
1.85	4.71	3.16	42.77	11/15/2021	3.75	1500	1187
1.84	4.70	3.16	42.77	11/16/2021	3.69	1500	273
1.83	4.71	3.17	42.77	11/17/2021	3.63	1500	273
1.80	4.66	3.15	42.77	11/18/2021	3.59	1500	273
1.79	4.68	3.16	42.89	11/19/2021	3.53	1500	503
1.75	4.66	3.15	42.89	11/20/2021	3.50	1500	580
1.74	4.69	3.15	42.89	11/21/2021	3.47	1500	810
1.74	4.56	3.14	43.01	11/22/2021	3.44	1500	503
1.74	4.50	3.14	43.01	11/23/2021	3.37	1500	12
1.73	4.49	3.13	43.01	11/24/2021	3.29	1175	-250
1.73	4.50	3.13	43.01	11/25/2021	3.24	1175	-130
1.73	4.46	3.13	43.01	11/26/2021	3.21	940	-55
1.72	4.52	3.16	43.26	11/27/2021	3.15	940	97
1.71	4.48	3.17	43.26	11/28/2021	3.13	940	117
1.73	4.45	3.16	43.26	11/29/2021	3.12	540	
1.76	4.42	3.17	43.26	11/30/2021	3.07		
1.76	4.39	3.18		12/1/2021			
1.77	4.39	3.18		12/2/2021			
1.76	4.42	3.19		12/3/2021			
1.77	4.39	3.19		12/4/2021			
1.75	4.39	3.19		12/5/2021			
1.75	4.36	3.19		12/6/2021			
1.74	4.34	3.19		12/7/2021			
1.71	4.27	3.18		12/8/2021			
1.73	4.23	3.19		12/9/2021			
1.73	4.20	3.18		12/10/2021			
1.71	4.19	3.19		12/11/2021			
1.72	4.12	3.19		12/12/2021			
1.68	4.09	3.17		12/13/2021			
1.69	4.27	3.20		12/14/2021			
1.72	4.34	3.19		12/15/2021			
1.67	4.35	3.19		12/16/2021			
1.70	4.35	3.18		12/17/2021			
1.73	4.31	3.20		12/18/2021			
1.72	4.27	3.19		12/19/2021			
1.75	4.23	3.19		12/20/2021			
1.70	4.19	3.18		12/21/2021			
1.69	4.15	3.19		12/22/2021			
1.70	4.12	3.19		12/23/2021			
1.72	4.08	3.20		12/24/2021			
1.70	4.03	3.20		12/25/2021			
1.72	4.03	3.20		12/26/2021			
1.69	4.06	3.20		12/27/2021			
1.68	4.04	3.20		12/28/2021			
1.67	4.06	3.19		12/29/2021			
1.66	4.09	3.19		12/30/2021			
1.61	4.06	3.18		12/31/2021			