

WINNIPESAUKEE GRAPH DATA



Historical Lake Level Data.

Current Year Readings

Source: Dam Bureau Records

MSL Correction 500' + Lake Level

1982-2022		1982-2022	Cumulative Precip		Lake Level	Discharge	Estimated Inflow
Minimum Level	Maximum level	Mean Level	in Inches		in Feet	(CFS)	(CFS)
1.61	4.01	3.18	0.16	1/1/2023	4.10	950	873
1.56	4.02	3.17	0.16	1/2/2023	4.05	950	1257
1.58	3.99	3.16	0.16	1/3/2023	4.08	950	1017
1.57	4.01	3.15	0.59	1/4/2023	4.10	1150	1737
1.57	3.98	3.13	0.91	1/5/2023	4.12	1500	1937
1.58	3.95	3.12	0.91	1/6/2023	4.15	1550	1917
1.62	3.91	3.12	1.17	1/7/2023	4.15	1550	1440
1.62	3.85	3.09	1.17	1/8/2023	4.10	1680	1103
1.61	3.85	3.08	1.17	1/9/2023	4.08	1690	678
1.63	3.87	3.07	1.17	1/10/2023	4.02	1655	975
1.63	3.85	3.07	1.17	1/11/2023	4.01	1650	663
1.6	3.83	3.06	1.17	1/12/2023	3.95	1675	1813
1.65	3.82	3.05	2.43	1/13/2023	4.04	1655	2044
1.61	3.81	3.04	2.51	1/14/2023	4.06	1651	2270
1.69	3.81	3.04	2.51	1/15/2023	4.03	1665	1666
1.68	3.8	3.03	2.54	1/16/2023	4.04	1682	1292
1.68	3.77	3.02	2.54	1/17/2023	4.01	1680	1141
1.68	3.78	3.02	2.54	1/18/2023	3.96	1670	748
1.7	3.78	3.02	2.54	1/19/2023	3.92	1655	1813
1.71	3.78	3.01	3.12	1/20/2023	4.03	1655	1500
1.68	3.78	3.00	3.17	1/21/2023	3.94	1650	1262
1.71	3.71	2.99	3.17	1/22/2023	3.87	1632	497
1.7	3.75	2.98	3.47	1/23/2023	3.88	1660	959
1.72	3.79	2.98	4.95	1/24/2023	3.85	1656	1579
1.72	3.77	2.97	4.95	1/25/2023	3.86	1650	1604
1.71	3.75	2.97	6.36	1/26/2023	3.88	1505	2174
1.73	3.74	2.97	6.36	1/27/2023	3.93	1527	1821
1.76	3.7	2.97	6.36	1/28/2023	3.90	1510	1479
1.76	3.67	2.96	6.36	1/29/2023	3.87	1630	1138
1.81	3.66	2.96	6.36	1/30/2023	3.87	1655	804
1.78	3.64	2.95	6.36	1/31/2023	3.79	1656	813
1.88	3.59	2.94	6.36	2/1/2023	3.76	1657	416
1.85	3.55	2.93	6.36	2/2/2023	3.71	1615	404
1.87	3.55	2.92	6.36	2/3/2023	3.63	1620	-218
1.87	3.6	2.92	6.36	2/4/2023	3.52	1630	477
1.85	3.7	2.92	6.36	2/5/2023	3.56	1632	604
1.87	3.75	2.92	6.36	2/6/2023	3.49	1770	1342
1.87	3.74	2.92	6.36	2/7/2023	3.47	1775	767
1.87	3.73	2.89	6.38	2/8/2023	3.43	1745	624
1.88	3.71	2.90	6.38	2/9/2023	3.35	1571	469
1.88	3.7	2.89	6.64	2/10/2023	3.32	1540	404
1.96	3.66	2.88	6.64	2/11/2023	3.28	1550	623
1.91	3.6	2.86	6.64	2/12/2023	3.23	1538	618
1.97	3.57	2.86	6.64	2/13/2023	3.20	1526	620
1.98	3.53	2.86	6.64	2/14/2023	3.17	1325	624
2	3.55	2.86	6.64	2/15/2023	3.13	1322	494
1.99	3.54	2.85	6.64	2/16/2023	3.10	1136	461
2	3.53	2.85	6.64	2/17/2023	3.07	1225	428
2	3.55	2.84	6.64	2/18/2023	3.03	1223	916
2.01	3.55	2.84	6.64	2/19/2023	3.06	1220	845
2.01	3.55	2.83	6.64	2/20/2023	3.02	1243	828
2.03	3.54	2.83	6.64	2/21/2023	2.99	940	636
2.07	3.53	2.83	6.66	2/22/2023	3.00	1104	810
2.07	3.54	2.83	7.28	2/23/2023	2.99	1075	1101
2.1	3.62	2.83	7.33	2/24/2023	2.99	1125	794
2.11	3.74	2.84	7.33	2/25/2023	2.96	1101	877
2.11	3.82	2.86	7.38	2/26/2023	2.96	1095	721
2.08	3.9	2.86	7.70	2/27/2023	2.94	1117	800
2.18	3.94	2.88	7.86	2/28/2023	2.92	1109	879
2.2	3.98	2.87	8.25	3/1/2023	2.93	1102	955
2.11	4.1	2.88	8.41	3/2/2023	2.92	1114	1111
2.23	4.14	2.88	8.66	3/3/2023	2.92	1117	1646
2.23	4.17	2.86	9.34	3/4/2023	3.00	1097	1334
2.22	4.18	2.89	10.14	3/5/2023	2.95	1097	1178
2.22	4.16	2.90	10.14	3/6/2023	2.93	1109	181
2.23	4.16	2.89	10.14	3/7/2023	2.88	1097	491
2.27	4.11	2.90	10.14	3/8/2023	2.87	1108	362
2.28	4.1	2.91	10.14	3/9/2023	2.84	950	540
2.29	4.08	2.93	10.14	3/10/2023	2.82	942	638
2.14	4.14	2.92	10.14	3/11/2023	2.83	942	633
2.29	4.18	2.95	10.14	3/12/2023	2.80	935	633
2.26	4.14	2.97	10.14	3/13/2023	2.78	943	515
2.25	4.19	2.99	10.59	3/14/2023	2.79	588	1091
2.24	4.17	3.01	11.44	3/15/2023	2.85	592	1053

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1982-2022		1982-2022	Cumulative Precip		Lake Level	Discharge	Estimated Inflow
Minimum Level	Maximum level	Mean Level	in Inches		in Feet	(CFS)	(CFS)
2.24	4.18	3.02	11.44	3/16/2023	2.84	598	1136
2.22	4.15	3.03	11.44	3/17/2023	2.86	607	679
2.22	4.23	3.04	11.44	3/18/2023	2.86	601	1056
2.18	4.2	3.06	11.44	3/19/2023	2.90	580	554
2.14	4.36	3.08	11.44	3/20/2023	2.87	250	597
2.12	4.42	3.09	11.44	3/21/2023	2.89	272	258
2.13	4.49	3.11	11.44	3/22/2023	2.90	251	654
2.28	4.5	3.13	11.44	3/23/2023	2.92	288	728
2.31	4.51	3.14	11.56	3/24/2023	2.95	265	965
2.32	4.52	3.16	11.56	3/25/2023	2.99	273	1727
2.35	4.53	3.17	11.91	3/26/2023	3.11	273	1270
2.33	4.56	3.18	11.91	3/27/2023	3.08	275	1113
2.31	4.54	3.20	11.93	3/28/2023	3.10	261	657
2.32	4.57	3.25	11.93	3/29/2023	3.16	285	808
2.32	4.71	3.30	11.93	3/30/2023	3.15	267	1035
2.41	4.89	3.35	11.93	3/31/2023	3.20	254	1407
2.41	5.01	3.40	12.25	4/1/2023	3.31	250	1942
2.38	5.03	3.44	12.60	4/2/2023	3.37	263	1873
2.38	5.05	3.48	12.60	4/3/2023	3.41	275	1498
2.38	5.03	3.54	12.60	4/4/2023	3.47	276	1342
2.39	5.02	3.58	12.64	4/5/2023	3.51	255	1257
2.38	4.98	3.61	12.88	4/6/2023	3.54	251	1413
2.4	4.94	3.65	12.88	4/7/2023	3.62	282	1339
2.46	4.9	3.68	12.88	4/8/2023	3.65	263	1419
2.46	4.85	3.72	12.88	4/9/2023	3.69	261	957
2.49	4.79	3.74	12.88	4/10/2023	3.71	278	1107
2.56	4.8	3.78	12.88	4/11/2023	3.76	252	1103
2.61	4.75	3.80	12.88	4/12/2023	3.80	250	1101
2.77	4.68	3.83	12.88	4/13/2023	3.82	270	1031
2.75	4.6	3.86	12.88	4/14/2023	3.86	273	961
2.97	4.56	3.88	12.88	4/15/2023	3.89	271	1114
3.04	4.49	3.90	12.88	4/16/2023	3.93	268	732
3.11	4.54	3.96	12.90	4/17/2023	3.92	278	811
3.16	4.66	3.98	13.02	4/18/2023	3.96	278	664
3.22	4.82	4.01	13.02	4/19/2023	3.98	285	813
3.28	4.91	4.03	13.02	4/20/2023	3.99	266	658
3.3	4.95	4.05	13.02	4/21/2023	4.01	273	497
3.29	4.97	4.07	13.02	4/22/2023	4.01	263	579
3.3	4.96	4.09	13.10	4/23/2023	4.03	281	2033
3.39	4.91	4.10	15.55	4/24/2023	4.24	264	2651
3.4	4.94	4.11	15.93	4/25/2023	4.32	277	3110
3.4	4.92	4.13	16.21	4/26/2023	4.40	278	1630
3.42	4.91	4.14	16.21	4/27/2023	4.40	655	1723
3.43	4.91	4.14	16.21	4/28/2023	4.47	786	1124
3.42	4.88	4.16	16.21	4/29/2023	4.45	782	1629
3.43	4.91	4.17	16.61	4/30/2023	4.51	790	3085
3.42	4.94	4.18	18.29	5/1/2023	4.76	1012	3688
3.44	4.93	4.19	18.60	5/2/2023	4.80	1211	3688
3.5	4.9	4.20	19.07	5/3/2023	4.83	1482	3214
3.48	4.91	4.20	19.35	5/4/2023	4.99	1660	3140
3.54	4.92	4.21	19.45	5/5/2023	5.00	1679	2830
3.53	4.9	4.22	19.45	5/6/2023	4.98	1700	1455
3.56	4.84	4.22	19.45	5/7/2023	4.96	1676	1368
3.58	4.81	4.22	19.45	5/8/2023	4.96	1647	1239
3.58	4.79	4.22	19.45	5/9/2023	4.92	1774	1114
3.57	4.76	4.22	19.45	5/10/2023	4.88	1760	759
3.55	4.77	4.22	19.45	5/11/2023	4.83	1732	602
3.55	4.84	4.23	19.45	5/12/2023	4.77	1765	539
3.51	4.9	4.23	19.45	5/13/2023	4.72	1800	522
3.5	4.88	4.24	19.45	5/14/2023	4.66	1910	493
3.51	4.85	4.26	19.45	5/15/2023	4.59	1910	300
3.51	4.96	4.27	19.45	5/16/2023	4.52	1680	-13
3.5	5.18	4.28	19.45	5/17/2023	4.44	1432	-323
3.5	5.33	4.29	19.45	5/18/2023	4.37	980	-369
3.5	5.37	4.28	19.45	5/19/2023	4.34	620	-26
3.58	5.46	4.28	19.45	5/20/2023	4.34	623	700
3.58	5.44	4.27	20.30	5/21/2023	4.38	628	581
3.58	5.47	4.28	20.30	5/22/2023	4.35	261	840
3.57	5.45	4.27	20.30	5/23/2023	4.40	250	409
3.61	5.44	4.27	20.30	5/24/2023	4.40	257	946
3.62	5.39	4.27	20.62	5/25/2023	4.44	260	489
3.61	5.35	4.27	20.62	5/26/2023	4.43	261	532
3.62	5.36	4.28	20.62	5/27/2023	4.43	385	197

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1982-2022		1982-2022	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	20.62	5/28/2023	4.42	405	549
3.6	5.26	4.27	20.62	5/29/2023	4.45	398	323
3.6	5.22	4.27	20.62	5/30/2023	4.42	397	171
3.6	5.24	4.27	20.62	5/31/2023	4.39	408	26
3.54	5.55	4.28	20.62	6/1/2023	4.40	423	-46
3.53	5.69	4.28	20.62	6/2/2023	4.36	411	798
3.53	5.83	4.29	20.80	6/3/2023	4.44	409	103
3.51	5.89	4.30	20.91	6/4/2023	4.36	409	333
3.5	5.85	4.29	21.09	6/5/2023	4.35	410	-410
3.51	5.8	4.29	21.17	6/6/2023	4.34	250	-157
3.51	5.84	4.29	21.17	6/7/2023	4.30	250	-55
3.52	5.86	4.29	21.21	6/8/2023	4.31	255	22
3.55	5.81	4.28	21.23	6/9/2023	4.31	250	407
3.49	5.76	4.25	21.55	6/10/2023	4.32	256	252
3.46	5.69	4.26	21.80	6/11/2023	4.31	250	330
3.55	5.59	4.28	21.80	6/12/2023	4.32	253	482
3.54	5.49	4.27	21.95	6/13/2023	4.35	252	680
3.43	5.4	4.25	22.09	6/14/2023	4.35	616	807
3.4	5.35	4.25	22.52	6/15/2023	4.36	633	744
3.4	5.26	4.24	22.52	6/16/2023	4.35	983	943
3.37	5.17	4.23	22.88	6/17/2023	4.36	984	981
3.36	5.2	4.21	23.23	6/18/2023	4.36	977	782
3.34	5.44	4.20	23.23	6/19/2023	4.34	614	461
3.33	5.52	4.20	23.23	6/20/2023	4.34	251	296
3.3	5.53	4.19	23.23	6/21/2023	4.35	254	253
3.3	5.52	4.17	23.23	6/22/2023	4.34	253	179
3.28	5.48	4.17	23.23	6/23/2023	4.33	259	177
3.28	5.42	4.16	23.23	6/24/2023	4.34	250	332
3.26	5.373	4.15	23.64	6/25/2023	4.35	257	1020
3.23	5.3	4.14	24.00	6/26/2023	4.43	254	1450
3.22	5.37	4.13	24.52	6/27/2023	4.48	620	1689
3.21	5.41	4.12	24.62	6/28/2023	4.49	972	2478
3.24	5.34	4.12	25.30	6/29/2023	4.64	1011	2341
3.3	5.3	4.12	25.30	6/30/2023	4.64	1360	2269
3.3	5.25	4.12	25.30	7/1/2023	4.63	1215	1040
3.27	5.3	4.11	25.30	7/2/2023	4.61	1236	1614
3.27	5.27	4.11	26.88	7/3/2023	4.69	1240	2235
3.26	5.16	4.10	27.98	7/4/2023	4.76	1240	2547
3.25	5.15	4.09	28.10	7/5/2023	4.78	1250	2013
3.25	5.05	4.07	28.10	7/6/2023	4.79	1250	1399
3.35	5.02	4.06	28.10	7/7/2023	4.78	1236	1208
3.32	4.95	4.05	28.10	7/8/2023	4.77	1368	1095
3.27	4.86	4.04	28.10	7/9/2023	4.76	1372	1136
3.24	4.77	4.04	28.31	7/10/2023	4.75	1358	1485
3.2	4.66	4.03	29.21	7/11/2023	4.78	1496	1534
3.2	4.54	4.02	29.21	7/12/2023	4.76	1747	1383
3.2	4.48	4.01	29.29	7/13/2023	4.71	1826	960
3.16	4.44	4.01	29.64	7/14/2023	4.67	1836	827
3.15	4.51	3.99	29.64	7/15/2023	4.63	1810	535
3.13	4.53	4.00	29.74	7/16/2023	4.58	950	2703
3.12	4.52	3.98	32.03	7/17/2023	4.85	1208	3189
3.11	4.5	3.98	32.03	7/18/2023	4.90	1199	4029
3.09	4.47	3.97	32.20	7/19/2023	4.93	1630	2036
3.12	4.38	3.96	32.20	7/20/2023	4.92	1670	1735
3.08	4.45	3.95	32.20	7/21/2023	4.91	1675	1394
3.07	4.46	3.94	33.12	7/22/2023	4.90	1528	1034
3.04	4.61	3.94	33.12	7/23/2023	4.85	1508	1027
3.05	4.63	3.94	33.12	7/24/2023	4.84	1654	526
3.05	4.62	3.93	33.22	7/25/2023	4.76	1636	491
3.04	4.59	3.91	33.22	7/26/2023	4.70	1632	23
3.05	4.58	3.91	33.22	7/27/2023	4.63	1630	324
3.03	4.55	3.90	33.54	7/28/2023	4.59	1620	401
3.01	4.51	3.90	33.54	7/29/2023	4.54	1632	704
3	4.6	3.90	34.40	7/30/2023	4.51	1620	923
2.98	4.61	3.88	34.40	7/31/2023	4.50	1587	953
2.98	4.61	3.88	34.40	8/1/2023	4.45	1722	433
2.95	4.74	3.87	34.40	8/2/2023	4.35	1670	-85
2.9	4.73	3.86	34.40	8/3/2023	4.28	1412	-116
2.88	4.73	3.83	34.66	8/4/2023	4.24	1401	861
2.87	4.73	3.84	35.27	8/5/2023	4.28	1381	773
2.84	4.7	3.82	35.27	8/6/2023	4.20	1376	765
2.78	4.69	3.80	35.27	8/7/2023	4.16	1378	636
2.77	4.66	3.79	35.61	8/8/2023	4.19	1223	898

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Minimum Level	Maximum level	Mean Level	in Inches		in Feet	(CFS)	(CFS)
2.74	4.64	3.78	36.23	8/9/2023	4.15	1244	1083
2.72	4.61	3.77	36.23	8/10/2023	4.14	1242	588
2.7	4.68	3.77	36.44	8/11/2023	4.10	1349	747
2.69	4.74	3.77	36.44	8/12/2023	4.07	1490	520
2.67	4.73	3.76	36.44	8/13/2023	4.02	1482	636
2.66	4.73	3.75	36.72	8/14/2023	3.99	1467	322
2.72	4.67	3.73	36.82	8/15/2023	3.92	1466	549
2.72	4.63	3.72	37.05	8/16/2023	3.90	1475	309
2.71	4.58	3.70	37.10	8/17/2023	3.85	1650	518
2.68	4.52	3.68	37.10	8/18/2023	3.81	960	349
2.67	4.47	3.67	37.56	8/19/2023	3.79	967	276
2.66	4.37	3.66	37.56	8/20/2023	3.76	972	349
2.64	4.29	3.64	37.56	8/21/2023	3.73	948	127
2.66	4.25	3.63	37.56	8/22/2023	3.69	760	-18
2.64	4.2	3.61	37.56	8/23/2023	3.65	769	-81
2.63	4.15	3.59	37.56	8/24/2023	3.62	759	-47
2.62	4.12	3.57	38.48	8/25/2023	3.59	631	1128
2.6	4.11	3.56	38.99	8/26/2023	3.71	614	1236
2.58	4.1	3.53	38.99	8/27/2023	3.70	623	1389
2.59	4.06	3.53	38.99	8/28/2023	3.69	630	397
2.56	4.14	3.52	39.01	8/29/2023	3.68	627	401
2.53	4.18	3.51	39.01	8/30/2023	3.67	635	323
2.51	4.18	3.50	39.62	8/31/2023	3.65	627	320
2.49	4.18	3.47	39.62	9/1/2023	3.64	619	160
2.47	4.19	3.46	39.62	9/2/2023	3.61	613	231
2.46	4.14	3.44	39.62	9/3/2023	3.60	610	148
2.44	4.14	3.43	39.62	9/4/2023	3.58	600	274
2.43	4.19	3.42	39.62	9/5/2023	3.56	763	246
2.41	4.28	3.41	39.62	9/6/2023	3.54	756	225
2.41	4.31	3.40	39.62	9/7/2023	3.51	765	143
2.41	4.38	3.38	39.72	9/8/2023	3.48	747	211
2.4	4.37	3.37	39.98	9/9/2023	3.47	732	438
2.7	4.35	3.37	39.98	9/10/2023	3.47	754	594
2.66	4.32	3.35	40.50	9/11/2023	3.46	757	834
2.64	4.27	3.33	41.04	9/12/2023	3.48	761	838
2.63	4.25	3.32	41.16	9/13/2023	3.48	765	1412
2.59	4.2	3.31	41.80	9/14/2023	3.56	410	1063
2.55	4.14	3.29	41.80	9/15/2023	3.54	634	632
2.57	4.07	3.28	41.80	9/16/2023	3.49	622	-291
2.55	4	3.27	41.80	9/17/2023	3.44	623	4
2.56	3.96	3.26	41.85	9/18/2023	3.46	608	1843
2.54	3.9	3.25	43.58	9/19/2023	3.65	618	2379
2.52	3.83	3.23	43.59	9/20/2023	3.67	620	2304
2.51	3.78	3.22	43.59	9/21/2023	3.68	613	1112
2.5	3.81	3.21	43.59	9/22/2023	3.70	954	843
2.51	3.77	3.19	43.59	9/23/2023	3.67	961	883
2.51	3.76	3.17	43.61	9/24/2023	3.67	963	428
2.51	3.72	3.17	43.61	9/25/2023	3.63	970	111
2.53	3.68	3.17	43.61	9/26/2023	3.60	958	-34
2.52	3.71	3.15	43.61	9/27/2023	3.54	961	114
2.56	3.72	3.15	43.61	9/28/2023	3.52	953	117
2.55	3.73	3.14	43.61	9/29/2023	3.49	967	422
2.53	3.73	3.16	43.82	9/30/2023	3.47	955	499
2.5	3.71	3.14	43.82	10/1/2023	3.46	955	572
2.46	3.75	3.13	43.82	10/2/2023	3.44	957	573
2.45	3.89	3.14	43.82	10/3/2023	3.42	956	417
2.44	3.91	3.13	43.82	10/4/2023	3.39	949	229
2.41	3.9	3.12	43.82	10/5/2023	3.36	623	79
2.39	3.85	3.11	43.82	10/6/2023	3.35	276	316
2.37	3.85	3.10	43.82	10/7/2023	3.38	279	360
2.3	3.84	3.09	44.32	10/8/2023	3.37	296	558
2.31	3.82	3.09	44.32	10/9/2023	3.39	180	205
2.27	4.05	3.09	44.32	10/10/2023	3.38	140	223
2.26	4.14	3.09	44.32	10/11/2023	3.38	120	48
2.27	4.17	3.09	44.37	10/12/2023	3.38	114	-114
2.27	4.13	3.09	44.37	10/13/2023	3.35	115	-190
2.27	4.09	3.09	44.37	10/14/2023	3.34	120	-35
2.27	4.28	3.10	44.37	10/15/2023	3.36	120	200
2.27	4.75	3.11	44.47	10/16/2023	3.36	130	207
2.26	4.84	3.12	44.55	10/17/2023	3.35	140	130
2.27	4.96	3.14	44.55	10/18/2023	3.36	120	126
2.25	4.97	3.14	44.55	10/19/2023	3.36	120	197
2.24	4.92	3.14	44.55	10/20/2023	3.36	120	356

WINNIPESAUKEE GRAPH DATA



Historical Lake Level Data.

Current Year Readings

Source: Dam Bureau Records

MSL Correction 500' + Lake Level

1982-2022		1982-2022	Cumulative Precip		MSL Correction 500' + Lake Level	Discharge	Estimated Inflow
Minimum Level	Maximum level	Mean Level	in Inches		in Feet	(CFS)	(CFS)
2.24	4.92	3.15	44.83	10/21/2023	3.39	137	360
2.25	4.87	3.17	45.91	10/22/2023	3.39	134	1129
2.23	4.95	3.18	45.91	10/23/2023	3.49	127	817
2.21	4.92	3.19	45.91	10/24/2023	3.48	120	970
2.21	4.95	3.20	45.91	10/25/2023	3.50	133	359
2.2	5.15	3.22	45.91	10/26/2023	3.52	135	614
2.15	5.23	3.22	45.91	10/27/2023	3.52	655	627
2.14	5.24	3.23	45.91	10/28/2023	3.52	630	338
2.13	5.22	3.23	45.91	10/29/2023	3.48	650	638
2.1	5.18	3.24	46.39	10/30/2023	3.52	635	644
2.08	5.16	3.24	46.92	10/31/2023	3.52	648	872
2.09	5.12	3.24	46.92	11/1/2023	3.51	643	262
2.08	5.04	3.24	46.92	11/2/2023	3.47	645	181
2.06	5.01	3.23	46.92	11/3/2023	3.46	635	-49
2.04	4.95	3.22	46.92	11/4/2023	3.42	644	105
2.04	4.95	3.22	46.92	11/5/2023	3.40	645	107
2.04	4.8	3.22	46.92	11/6/2023	3.39	641	404
1.95	4.79	3.21	46.92	11/7/2023	3.39	615	91
1.98	4.72	3.19	46.96	11/8/2023	3.33	626	-62
1.98	4.69	3.19	47.06	11/9/2023	3.30	644	-209
1.95	4.7	3.18	47.22	11/10/2023	3.28	632	252
1.91	4.63	3.18	47.22	11/11/2023	3.28	630	173
1.88	4.56	3.17	47.22	11/12/2023	3.24	637	95
1.86	4.56	3.17	47.22	11/13/2023	3.21	629	-51
1.86	4.68	3.17	47.22	11/14/2023	3.19	650	23
1.85	4.71	3.17	47.22	11/15/2023	3.16	630	98
1.84	4.7	3.17	47.22	11/16/2023	3.14	625	89
1.83	4.71	3.17	47.22	11/17/2023	3.12	621	239
1.8	4.66	3.15	47.34	11/18/2023	3.11	622	91
1.79	4.68	3.17	47.34	11/19/2023	3.07	639	91
1.75	4.66	3.15	47.34	11/20/2023	3.05	622	-63
1.74	4.69	3.15	47.34	11/21/2023	3.02	621	470
1.74	4.56	3.14	47.60	11/22/2023	3.05	628	1163
1.74	4.5	3.14	48.42	11/23/2023	3.12	630	1321
1.73	4.49	3.13	48.42	11/24/2023	3.11	635	788
1.73	4.5	3.13	48.42	11/25/2023	3.07	639	177
1.73	4.46	3.13	48.42	11/26/2023	3.06	637	333
1.72	4.52	3.15	49.14	11/27/2023	3.07	642	947
1.71	4.48	3.16	49.14	11/28/2023	3.11	643	873
1.73	4.45	3.16	49.14	11/29/2023	3.09	644	791
1.76	4.42	3.16	49.14	11/30/2023	3.09	627	643
1.76	4.39	3.17	49.14	12/1/2023	3.12	428	573
1.77	4.39	3.18	49.24	12/2/2023	3.10	435	583
1.76	4.42	3.18	49.24	12/3/2023	3.11	427	584
1.77	4.39	3.18	49.99	12/4/2023	3.14	430	814
1.75	4.39	3.18	49.99	12/5/2023	3.15	435	736
1.75	4.36	3.18	49.99	12/6/2023	3.15	422	428
1.74	4.34	3.19	49.99	12/7/2023	3.14	428	271
1.71	4.27	3.18	49.99	12/8/2023	3.13	423	272
1.73	4.23	3.19	49.99	12/9/2023	3.13	426	270
1.73	4.2	3.18	49.99	12/10/2023	3.12	420	2337
1.71	4.19	3.19	52.05	12/11/2023	3.38	416	2750
1.72	4.12	3.19	52.15	12/12/2023	3.44	285	3394
1.68	4.09	3.18	52.15	12/13/2023	3.52	280	1402
1.69	4.27	3.20	52.15	12/14/2023	3.51	651	1404
1.72	4.34	3.20	52.15	12/15/2023	3.54	980	944
1.67	4.35	3.20	52.15	12/16/2023	3.53	970	1285
1.7	4.35	3.19	52.15	12/17/2023	3.55	985	2054
1.73	4.31	3.21	53.31	12/18/2023	3.68	986	3872
1.72	4.27	3.20	54.80	12/19/2023	3.92	674	4540
1.75	4.23	3.20	54.80	12/20/2023	4.04	691	3790
1.7	4.19	3.19	54.80	12/21/2023	4.07	1035	2410
1.69	4.15	3.20	54.80	12/22/2023	4.11	1135	1866
1.7	4.12	3.21	54.80	12/23/2023	4.12	1589	1865
1.72	4.08	3.22	54.82	12/24/2023	4.12	1720	1675
1.7	4.03	3.23	54.92	12/25/2023	4.11	1715	1252
1.72	4.03	3.23	54.92	12/26/2023	4.06	1700	1060
1.69	4.06	3.23	54.92	12/27/2023	4.05	1376	1039
1.68	4.06	3.22	55.22	12/28/2023	4.07	960	1616
1.67	4.06	3.22	56.07	12/29/2023	4.12	1133	1624
1.66	4.09	3.22	56.21	12/30/2023	4.13	939	1700
1.61	4.06	3.21	56.21	12/31/2023	4.16	958	1022