

공촌천

Time	온 도1	전도도1	용존산소1	p H1	탁 도1	클로로필1
2023-10-01 1:00	21.53	1.19	8.15	8.13	1.4	3.28
2023-10-01 2:00	21.26	1.17	8.65	8.18	1.43	2.66
2023-10-01 3:00	21	1.16	8.98	8.22	1.5	2.29
2023-10-01 4:00	20.76	1.16	8.68	8.22	1.44	2.31
2023-10-01 5:00	20.47	1.17	8.59	8.23	0.99	2.47
2023-10-01 6:00	20.26	1.18	8.71	8.24	1.47	2.53
2023-10-01 7:00	20.02	1.19	8.54	8.23	1.31	2.07
2023-10-01 8:00	19.9	1.19	8.27	8.21	1.34	2.28
2023-10-01 9:00	20.06	1.2	8.58	8.26	1.13	2.09
2023-10-01 10:00	20.19	1.2	8.64	8.31	1.39	1.94
2023-10-01 11:00	20.37	1.23	8.55	8.31	1.4	1.74
2023-10-01 12:00	20.86	1.26	8.57	8.28	1.04	1.8
2023-10-01 13:00	21.29	1.29	8.43	8.28	1.15	2.07
2023-10-01 14:00	21.71	1.4	8.46	8.25	1.85	2.73
2023-10-01 15:00	22.02	1.59	8.94	8.3	2.08	3.65
2023-10-01 16:00	22.28	1.74	9.3	8.34	3.76	3.8
2023-10-01 17:00	21.96	1.83	9.25	8.31	2	3.26
2023-10-01 18:00	21.89	1.79	8.98	8.3	1.98	3.4
2023-10-01 19:00	21.87	1.65	8.77	8.31	1.7	3.05
2023-10-01 20:00	21.64	1.54	8.41	8.26	1.85	2.71
2023-10-01 21:00	21.45	1.44	8.36	8.25	2.04	2.53
2023-10-01 22:00	21.2	1.37	8.46	8.23	2.12	2.35
2023-10-01 23:00	20.89	1.31	8.66	8.23	2.25	2.09
2023-10-02 0:00	20.68	1.27	8.5	8.23	2.21	2.24
2023-10-02 1:00	20.43	1.26	8.54	8.2	2.26	2.27
2023-10-02 2:00	20.17	1.23	8.57	8.18	2.17	2.15
2023-10-02 3:00	19.82	1.17	8.94	8.24	1.99	1.84
2023-10-02 4:00	19.62	1.1	9.1	8.28	1.72	1.96
2023-10-02 5:00	19.37	1.05	9.21	8.3	1.56	1.73
2023-10-02 6:00	19.29	1.07	9.49	8.38	1.27	1.91
2023-10-02 7:00	19.08	1.07	9.75	8.43	1.13	1.84
2023-10-02 8:00	19	1.03	9.64	8.44	1.1	1.6
2023-10-02 9:00	19.25	1.03	9.69	8.45	1.1	1.51
2023-10-02 10:00	19.76	1.01	9.83	8.48	1.29	2.14
2023-10-02 11:00	20.24	1.02	9.46	8.5	0.87	1.49
2023-10-02 12:00	20.97	1.11	9.38	8.42	1.01	1.87
2023-10-02 13:00	21.66	1.19	9.25	8.42	0.92	2.15
2023-10-02 14:00	21.95	1.21	9.07	8.4	1.3	1.66
2023-10-02 15:00	22.09	1.28	9.02	8.37	1.43	2.27
2023-10-02 16:00	22.35	1.37	8.93	8.37	1.59	2.59
2023-10-02 17:00	22.42	1.39	9.12	8.38	1.53	3.16

2023-10-02 18:00	22.2	1.42	9.1	8.37	1.55	3.54
2023-10-02 19:00	22.15	1.51	9.29	8.39	1.91	5.59
2023-10-02 20:00	21.36	1.46	8.99	8.36	1.92	2.91
2023-10-02 21:00	21.05	1.43	9.07	8.35	2.19	2.66
2023-10-02 22:00	20.88	1.43	8.94	8.32	2.19	3.03
2023-10-02 23:00	20.47	1.37	8.76	8.31	2.2	2.79
2023-10-03 0:00	20.09	1.28	9.13	8.31	2.18	2.43
2023-10-03 1:00	19.77	1.22	9.03	8.31	2.09	2.1
2023-10-03 2:00	19.61	1.15	9.35	8.35	1.93	2.41
2023-10-03 3:00	19.32	1.09	9.64	8.38	1.75	1.94
2023-10-03 4:00	19.27	1.04	9.8	8.39	1.67	2
2023-10-03 5:00	18.97	0.99	9.76	8.4	1.5	2
2023-10-03 6:00	18.84	0.96	9.9	8.45	1.27	2.03
2023-10-03 7:00	18.76	0.96	10.16	8.49	1.24	2.33
2023-10-03 8:00	18.61	0.93	10.15	8.48	1.11	1.91
2023-10-03 9:00	18.55	0.91	10.2	8.53	0.83	1.68
2023-10-03 10:00	18.6	0.92	9.17	8.38	0.78	2.1
2023-10-03 11:00	20.85	1.58	9.64	8.46	5.49	29.33
2023-10-03 12:00	21.13	1.73	10.26	8.59	5.32	32.6
2023-10-03 13:00	21.14	1.71	10.34	8.6	4.15	26.28
2023-10-03 14:00	20.82	1.57	9.48	8.45	2.88	12.51
2023-10-03 15:00	21.11	1.49	9	8.35	2.19	9.94
2023-10-03 16:00	21.07	1.43	9.37	8.4	2.41	17.42
2023-10-03 17:00	21.21	1.47	9.97	8.45	2.44	13.62
2023-10-03 18:00	20.85	1.42	9.42	8.39	1.85	11.39
2023-10-03 19:00	20.45	1.37	8.32	8.31	1.71	8.14
2023-10-03 20:00	19.72	1.24	8.21	8.26	1.47	4.41
2023-10-03 21:00	19.76	1.2	8.45	8.28	1.42	5.11
2023-10-03 22:00	19.63	1.16	8.61	8.28	1.36	4.82
2023-10-03 23:00	19.29	1.08	8.76	8.3	1.26	3.98
2023-10-04 0:00	19.14	1.03	10.1	8.4	1.08	3.45
2023-10-04 1:00	18.94	1.01	10.02	8.41	1.06	3.32
2023-10-04 2:00	18.69	0.98	9.87	8.4	1.01	3.24
2023-10-04 3:00	18.55	0.97	9.94	8.39	0.97	3.38
2023-10-04 4:00	18.31	0.95	10.17	8.47	0.86	2.87
2023-10-04 5:00	18.11	0.92	10.06	8.47	0.83	2.92
2023-10-04 6:00	17.88	0.9	9.81	8.45	0.79	2.99
2023-10-04 7:00	17.64	0.88	9.75	8.44	0.72	2.42
2023-10-04 8:00	17.69	0.88	9.65	8.41	0.75	2.62
2023-10-04 9:00	18.03	0.89	9.68	8.4	0.7	2.21
2023-10-04 10:00	18.14	0.9	9.49	8.34	0.79	2.44
2023-10-04 11:00	18.61	0.9	9.54	8.37	0.68	2.43
2023-10-04 12:00	19.09	0.93	9.38	8.35	0.74	3.42

2023-10-04 13:00	19.66	0.95	9.8	8.4	0.73	3.13
2023-10-04 14:00	20.17	1.01	10.1	8.44	0.71	4.71
2023-10-04 15:00	20.35	1.08	10.37	8.49	1.21	6.71
2023-10-04 16:00	20.51	1.18	11.1	8.58	0.74	10.8
2023-10-04 17:00	20.34	1.17	10.74	8.55	0.63	10.67
2023-10-04 18:00	22.12	0.77	9.17	8.31	15.98	12.2
2023-10-04 19:00	21.71	1	9.23	8.34	8.02	16.61
2023-10-04 20:00	21.58	1.11	8.45	8.4	4.89	19.16
2023-10-04 21:00	21.31	1.06	9.08	8.38	4.22	18.22
2023-10-04 22:00	21.16	1.08	8.97	8.35	3.82	16.49
2023-10-04 23:00	20.84	1.23	9.01	8.32	3.05	19.38
2023-10-05 0:00	20.56	1.24	8.7	8.3	3.21	18.86
2023-10-05 1:00	20.33	1.28	8.8	8.31	3.07	19.38
2023-10-05 2:00	20.21	1.33	8.66	8.31	3.1	20.13
2023-10-05 3:00	19.95	1.35	8.65	8.32	3.15	20.3
2023-10-05 4:00	19.71	1.36	8.47	8.28	2.86	20.22
2023-10-05 5:00	19.49	1.37	8.58	8.3	3.28	20.33
2023-10-05 6:00	19.23	1.37	8.6	8.31	3.02	20.3
2023-10-05 7:00	19.01	1.39	8.39	8.25	2.56	19.01
2023-10-05 8:00	18.87	1.4	8.65	8.31	2.47	18.24
2023-10-05 9:00	18.87	1.41	8.73	8.31	2.69	19.97
2023-10-05 10:00	19	1.43	9.37	8.39	2.29	19.29
2023-10-05 11:00	19.28	1.42	9.66	8.45	2.69	16.15
2023-10-05 12:00	19.52	1.41	10.53	8.55	3.21	15.19
2023-10-05 13:00	19.77	0.97	7.95	8.29	5.94	4.93
2023-10-05 14:00	20.11	0.63	6.97	8.08	3.46	2.93
2023-10-05 15:00	19.96	0.63	7.09	7.89	2.53	3.07
2023-10-05 16:00	20.05	0.66	7.34	7.88	2.15	3.08
2023-10-05 17:00	19.93	0.66	8.02	7.92	2.08	3.08
2023-10-05 18:00	19.76	0.71	8.3	7.98	1.93	3.72
2023-10-05 19:00	19.67	0.76	8.32	7.99	1.79	3.48
2023-10-05 20:00	19.3	0.73	9.14	8.07	1.31	2.55
2023-10-05 21:00	18.93	0.7	10.22	8.26	1.1	2.75
2023-10-05 22:00	18.66	0.73	10.3	8.34	1.13	2.22
2023-10-05 23:00	18.47	0.77	10.5	8.44	1.07	1.87
2023-10-06 0:00	18.32	0.8	10.77	8.56	1.13	2.02
2023-10-06 1:00	18.05	0.81	10.74	8.57	1.13	2.12
2023-10-06 2:00	17.75	0.83	10.73	8.62	0.97	2.13
2023-10-06 3:00	17.43	0.85	10.4	8.61	1.05	2
2023-10-06 4:00	17.07	0.86	10.1	8.62	0.86	2.05
2023-10-06 5:00	16.7	0.88	9.22	8.54	0.89	1.94
2023-10-06 6:00	16.39	0.88	8.78	8.52	0.87	2.23
2023-10-06 7:00	16.2	0.86	8.39	8.45	0.98	2.86

2023-10-06 8:00	16.01	0.79	7.36	8.33	1.24	3.23
2023-10-06 9:00	16.15	0.72	6.69	8.2	1.42	3.5
2023-10-06 10:00	16.52	0.72	6.36	8.15	1.4	4.87
2023-10-06 11:00	16.84	0.64	6.57	8.08	1.34	3.04
2023-10-06 12:00	17.07	0.67	6.31	7.99	1.7	2.25
2023-10-06 13:00	17.47	0.74	6.36	8.01	1.17	2.8
2023-10-06 14:00	18.33	0.98	6.83	8.03	1.47	2.3
2023-10-06 15:00	18.69	1.03	6.77	7.98	1.67	2.69
2023-10-06 16:00	19.12	1.1	7.3	8.01	1.44	2.02
2023-10-06 17:00	19.24	1.13	7.63	8.05	2.14	1.69
2023-10-06 18:00	19.41	1.09	8.56	8.11	2.27	2.21
2023-10-06 19:00	19.29	1.01	9.41	8.17	2.11	2.1
2023-10-06 20:00	19.25	0.93	10.93	8.34	1.67	1.99
2023-10-06 21:00	19.38	0.88	12.03	8.57	1.11	1.95
2023-10-06 22:00	19.36	0.85	12.38	8.69	1.02	1.73
2023-10-06 23:00	19.29	0.83	12.32	8.73	0.78	1.63
2023-10-07 0:00	19.07	0.85	12.25	8.76	0.82	1.78
2023-10-07 1:00	18.85	0.86	11.9	8.73	0.67	1.67
2023-10-07 2:00	18.51	0.84	12.03	8.8	0.69	2.32
2023-10-07 3:00	18.18	0.85	11.66	8.79	0.55	1.89
2023-10-07 4:00	17.98	0.88	11.33	8.76	0.52	1.84
2023-10-07 5:00	17.76	0.89	11.01	8.73	0.56	1.65
2023-10-07 6:00	17.5	0.87	10.39	8.7	0.5	1.85
2023-10-07 7:00	17.32	0.86	10.1	8.67	0.63	2.4
2023-10-07 8:00	17.15	0.83	9.65	8.62	0.84	2.74
2023-10-07 9:00	17.22	0.81	8.98	8.57	1.05	2.33
2023-10-07 10:00	17.94	0.82	7.61	8.35	3	2.24
2023-10-07 11:00	18.63	0.94	7.5	8.28	3.06	1.81
2023-10-07 12:00	19.13	1.09	8.01	8.31	2.81	1.97
2023-10-07 13:00	19.49	1.25	7.43	8.19	3.06	2.09
2023-10-07 14:00	19.61	1.31	7.78	8.18	3.06	2.33
2023-10-07 15:00	19.66	1.35	8.28	8.23	2.65	2.71
2023-10-07 16:00	19.75	1.46	8.9	8.29	2.47	4.13
2023-10-07 17:00	19.68	1.59	9.62	8.38	2.34	5.7
2023-10-07 18:00	19.59	1.65	9.91	8.42	2.21	6.52
2023-10-07 19:00	19.39	1.61	10.07	8.42	2.15	7.48
2023-10-07 20:00	19.22	1.58	9.9	8.39	1.8	6.67
2023-10-07 21:00	19.02	1.55	9.98	8.4	1.87	6.37
2023-10-07 22:00	18.8	1.5	10.03	8.4	1.88	5.9
2023-10-07 23:00	18.66	1.44	10.1	8.41	1.65	5.73
2023-10-08 0:00	18.42	1.35	10.19	8.4	1.5	4.64
2023-10-08 1:00	18.26	1.26	10.55	8.48	1.39	4.16
2023-10-08 2:00	18.11	1.18	10.78	8.54	1.19	3.62

2023-10-08 3:00	17.92	1.09	10.96	8.61	1	3.05
2023-10-08 4:00	17.69	1.03	10.65	8.6	1.25	3.19
2023-10-08 5:00	17.48	1	10.23	8.55	1.33	2.88
2023-10-08 6:00	17.24	0.99	9.84	8.5	1.46	3.11
2023-10-08 7:00	17.1	1	9.34	8.43	1.95	4.1
2023-10-08 8:00	17.07	1	9.22	8.4	2.08	4.64
2023-10-08 9:00	17.31	1.09	9.41	8.4	1.54	5.44
2023-10-08 10:00	17.27	1.02	9.17	8.42	2.11	3.53
2023-10-08 11:00	17.63	1	8.81	8.38	2.37	3.52
2023-10-08 12:00	18.25	1.07	8.45	8.31	2.48	4.35
2023-10-08 13:00	18.4	1.05	8.82	8.36	2.23	5.09
2023-10-08 14:00	18.92	1.28	9.88	8.55	2.59	10.62
2023-10-08 15:00	19.41	1.61	11.45	8.71	4.64	19.57
2023-10-08 16:00	19.59	1.88	12.8	8.88	2.74	29.48
2023-10-08 17:00	19.6	2.03	13.97	9	2.99	41.25
2023-10-08 18:00	19.56	2.11	14.51	9.02	3.02	2.6
2023-10-08 19:00	19.44	2.12	13.98	8.98	2.72	45.01
2023-10-08 20:00	19.32	2.11	14.05	8.84	3.27	45.89
2023-10-08 21:00	19.15	2.1	13.38	8.94	2.47	38.69
2023-10-08 22:00	19.03	2.09	12.83	8.9	데이터오류	40.13
2023-10-08 23:00	18.85	2.06	12.84	8.89	2.22	43.25
2023-10-09 0:00	18.67	2.05	12.2	8.82	2.22	43.25
2023-10-09 1:00	18.52	2	11.02	8.83	2.13	38.96
2023-10-09 2:00	18.27	1.92	12.49	8.85	5.57	35.13
2023-10-09 3:00	18.25	1.8	12.29	8.76	1.9	32.89
2023-10-09 4:00	18.12	1.75	10.49	8.82	1.7	30.89
2023-10-09 5:00	17.87	1.68	11.54	8.75	1.47	26.22
2023-10-09 6:00	17.76	1.59	11.39	8.76	1.47	19.76
2023-10-09 7:00	17.41	1.47	11.15	8.69	데이터오류	22.46
2023-10-09 8:00	17.56	1.39	10.49	8.67	1.24	17.75
2023-10-09 9:00	17.51	1.28	10.66	8.62	1.27	16.85
2023-10-09 10:00	17.87	1.23	10.29	8.6	1.46	6.77
2023-10-09 11:00	18.31	1.21	10.28	8.57	1.16	4.22
2023-10-09 12:00	18.69	1.18	10.5	8.54	1.11	1.07
2023-10-09 13:00	19.21	1.16	10.59	8.56	1.25	5.23
2023-10-09 14:00	19.88	1.16	10.84	8.61	1.66	14.55
2023-10-09 15:00	19.98	1.21	12.81	8.81	1.04	21.05
2023-10-09 16:00	20.14	1.38	15.24	9.07	1.2	31.35
2023-10-09 17:00	20.12	1.57	18.3	9.28	1.58	46.69
2023-10-09 18:00	19.93	1.66	19.31	9.35	1.5	62.52
2023-10-09 19:00	19.78	1.77	19.07	9.34	데이터오류	56.29
2023-10-09 20:00	19.7	1.83	18.69	9.3	1.45	55.63
2023-10-09 21:00	19.4	1.84	17.83	9.27	1.58	61.59

2023-10-09 22:00	19.17	1.83	16.34	9.25	1.55	66.26
2023-10-09 23:00	18.89	1.8	16.47	9.2	1.47	58.56
2023-10-10 0:00	18.9	1.8	16.41	9.14	1.47	59.96
2023-10-10 1:00	18.73	1.78	16.14	9.14	1.5	55.4
2023-10-10 2:00	18.67	1.79	16	9.06	1.49	56.51
2023-10-10 3:00	18.54	1.8	15.54	9.08	1.67	61.1
2023-10-10 4:00	18.46	1.83	15.76	8.97	2.17	61.51
2023-10-10 5:00	18.38	1.85	15.45	9.05	1.72	60.4
2023-10-10 6:00	18.24	1.85	15.08	9.04	1.55	21.81
2023-10-10 7:00	18.13	1.86	14.94	9.01	10.84	66.15
2023-10-10 8:00	17.88	1.85	14.7	9.09	2.17	1.64
2023-10-10 9:00	18.05	1.75	17.01	9.24	2.09	51.7
2023-10-10 10:00	18.54	1.61	16.62	9.26	2.33	50.85
2023-10-10 11:00	19.26	1.48	17.63	9.3	2.71	39.13
2023-10-10 12:00	20.02	1.37	17.22	9.26	3.71	14.51
2023-10-10 13:00	21.23	1.27	15.57	9.14	1.38	28.75
2023-10-10 14:00	21.4	1.2	16.19	9.18	데이터오류	34.62
2023-10-10 15:00	20.89	1.22	17.49	9.28	4.41	54.12
2023-10-10 16:00	21.08	1.37	19.57	9.49	3.95	78
2023-10-10 17:00	20.67	1.58	24.99	9.68	3.6	90.76
2023-10-10 18:00	20.33	1.69	25.48	9.62	3.54	117.91
2023-10-10 19:00	20.09	1.74	23.49	9.53	3.36	113.11
2023-10-10 20:00	19.92	1.74	23.71	9.53	3.67	106.85
2023-10-10 21:00	19.81	1.7	23.17	9.48	1.92	110.97
2023-10-10 22:00	19.84	1.67	21.92	9.42	4.52	107.51
2023-10-10 23:00	19.69	1.64	21.46	9.39	4.45	111.66
2023-10-11 0:00	19.65	1.65	21.26	9.29	4.02	95.47
2023-10-11 1:00	19.57	1.68	20.23	9.28	3.3	95.87
2023-10-11 2:00	19.46	1.69	20	9.24	3.81	2.86
2023-10-11 3:00	19.36	1.71	19.6	9.12	4.12	110.7
2023-10-11 4:00	19.23	1.72	18.59	9.16	4.22	98.5
2023-10-11 5:00	18.96	1.68	17.66	9.16	3.55	94.38
2023-10-11 6:00	18.68	1.56	15.51	9.11	3.65	88.95
2023-10-11 7:00	18.23	1.41	14.57	9.02	3.42	70.06
2023-10-11 8:00	17.86	1.17	13.5	8.96	4.99	46.23
2023-10-11 9:00	17.91	0.93	12.51	8.85	2.67	27.22
2023-10-11 10:00	18.4	0.76	11.99	8.81	2.49	20.94
2023-10-11 11:00	19.17	0.76	12.01	8.89	2.54	19.74
2023-10-11 12:00	20.01	0.75	13.37	9	2.6	23.41
2023-10-11 13:00	20.86	0.77	13.81	9.03	2.35	25.84
2023-10-11 14:00	20.62	0.79	14.12	9.08	데이터오류	34.36
2023-10-11 15:00	20.61	0.8	15.85	9.16	2.8	45.99
2023-10-11 16:00	20.78	0.81	16.34	9.24	2.15	57.19

2023-10-11 17:00	20.8	0.89	19.95	9.44	2.58	74.59
2023-10-11 18:00	20.63	0.93	20.4	9.45	2.9	93.3
2023-10-11 19:00	20.46	0.98	19.88	9.43	2.28	95.89
2023-10-11 20:00	20.31	1.05	19.74	9.41	2.91	96.25
2023-10-11 21:00	19.93	1.09	20.36	9.42	2.71	103.07
2023-10-11 22:00	19.9	1.11	19.69	9.41	2.56	99.3
2023-10-11 23:00	19.94	1.14	19.46	9.38	2.65	94.91
2023-10-12 0:00	19.78	1.15	18.71	9.35	2.62	96.17
2023-10-12 1:00	19.65	1.15	18.16	9.31	2.54	93.76
2023-10-12 2:00	19.53	1.13	17.41	9.26	2.34	86.95
2023-10-12 3:00	19.32	1.1	16.76	9.22	2.28	81.24
2023-10-12 4:00	19.17	1.08	16.16	9.17	2.09	81.18
2023-10-12 5:00	18.95	1.07	15.51	9.12	2.15	75.43
2023-10-12 6:00	18.78	1.05	14.99	9.07	2.11	70.85
2023-10-12 7:00	18.58	1.04	14.61	9.01	1.98	72.05
2023-10-12 8:00	18.43	1.02	14.77	9.03	2.07	60.04
2023-10-12 9:00	18.53	1	16.09	9.18	2.68	53.54
2023-10-12 10:00	19.12	0.98	17.77	9.36	1.63	44.5
2023-10-12 11:00	19.12	0.85	17.95	9.36	데이터오류	67.39
2023-10-12 12:00	19.91	0.75	13.74	9.06	1.51	9.08
2023-10-12 13:00	19.91	0.82	17.31	9.36	데이터오류	37.24
2023-10-12 14:00	20.64	0.78	16.78	9.3	2.21	40.31
2023-10-12 15:00	20.83	0.79	14.38	9.4	1.55	53.08
2023-10-12 16:00	20.87	0.92	20.95	9.74	3.9	93.11
2023-10-12 17:00	20.74	1.02	22.58	9.77	3.79	113.41
2023-10-12 18:00	20.51	1.08	23.33	9.81	3.66	122.36
2023-10-12 19:00	20.46	1.13	23.04	9.81	3.99	57.53
2023-10-12 20:00	20.35	1.15	24.61	9.73	2.77	129.37
2023-10-12 21:00	20.09	1.14	24.54	9.72	2.67	106.69
2023-10-12 22:00	19.91	1.08	23.09	9.65	2.87	114.94
2023-10-12 23:00	19.84	1.07	21.81	9.58	2.37	103.84
2023-10-13 0:00	19.75	1.05	20.65	9.48	2.17	108.42
2023-10-13 1:00	19.63	1.04	19.52	9.46	2.22	96.68
2023-10-13 2:00	19.54	1.03	18.84	9.26	2.35	88.56
2023-10-13 3:00	19.45	1.02	17.7	9.37	2.06	96.02
2023-10-13 4:00	19.39	1.03	17.05	9.3	2.14	22.45
2023-10-13 5:00	19.31	1.03	16.14	9.22	3	80.19
2023-10-13 6:00	19.24	1.02	15.46	9.16	1.76	77.25
2023-10-13 7:00	19.15	1.02	14.91	9.11	1.83	65.37
2023-10-13 8:00	19.09	1.02	14.26	9.09	1.61	60.57
2023-10-13 9:00	18.96	0.86	10.84	8.49	1.73	28.84
2023-10-13 10:00	19.62	0.93	10.2	8.34	2.09	24.64
2023-10-13 11:00	19.97	0.91	10.58	8.39	2.1	21.58

2023-10-13 12:00	20.31	1.47	13.43	8.74	2.53	48.61
2023-10-13 13:00	20.52	1.16	14.85	8.91	2.2	50.94
2023-10-13 14:00	20.57	1.29	16.26	9.04	2.28	68.12
2023-10-13 15:00	20.57	1.55	16.15	9.18	3.05	19.24
2023-10-13 16:00	20.81	1.65	16.38	9.29	5.21	60.52
2023-10-13 17:00	20.77	1.56	18.02	9.38	3.14	78.94
2023-10-13 18:00	20.96	1.54	19.69	9.41	3.12	115.46
2023-10-13 19:00	20.72	1.51	19.54	9.4	3.28	100.95
2023-10-13 20:00	20.65	1.54	20.75	9.44	3.59	124.31
2023-10-13 21:00	20.07	1.53	20.85	9.44	2.46	105.36
2023-10-13 22:00	19.91	1.24	18.37	9.28	2.01	89.07
2023-10-13 23:00	19.57	1.14	16.59	9.2	1.81	75.66
2023-10-14 0:00	19.37	1.1	15.99	9.09	1.71	30.06
2023-10-14 1:00	19.2	1.04	15.17	9.06	1.57	57.21
2023-10-14 2:00	19.16	1.04	14.96	9.04	1.75	63.02
2023-10-14 3:00	18.89	1.03	13.98	8.95	1.59	16.56
2023-10-14 4:00	18.69	1.02	12.67	8.85	2.74	43.18
2023-10-14 5:00	18.43	1	12.41	8.77	2.16	40.81
2023-10-14 6:00	18.16	0.98	11.18	8.64	2.14	29.17
2023-10-14 7:00	17.97	0.96	10.7	8.57	2.26	26.72
2023-10-14 8:00	17.8	0.94	9.99	8.49	2.8	20.4
2023-10-14 9:00	17.78	0.92	9.97	8.5	2.66	19.87
2023-10-14 10:00	17.74	0.88	9.37	8.32	4.56	16.19
2023-10-14 11:00	17.78	0.83	9.18	8.43	2.71	17.47
2023-10-14 12:00	17.61	0.82	8.98	8.39	2.33	16.71
2023-10-14 13:00	17.77	0.75	8.42	8.31	2.89	14.55
2023-10-14 14:00	17.95	0.73	7.93	8.31	1.85	10.77
2023-10-14 15:00	18.35	0.72	8.01	8.22	1.45	8.59
2023-10-14 16:00	18.65	0.72	8.62	8.29 데이터오류		11.52
2023-10-14 17:00	18.48	0.73	8.75	8.25 데이터오류		11.13
2023-10-14 18:00	18.3	0.74	8.79	8.24	1.42	10.58
2023-10-14 19:00	18.09	0.74	8.32	8.23	1.5	8.31
2023-10-14 20:00	17.93	0.76	9.33	8.25	1.4	5.47
2023-10-14 21:00	17.71	0.79	9.5	8.27	1.39	8.17
2023-10-14 22:00	17.46	0.79	9.71	8.27	1.33	7.22
2023-10-14 23:00	17.23	0.8	10.02	8.29	1.14	5.79
2023-10-15 0:00	17.15	0.84	9.93	8.27	1.43	6.84
2023-10-15 1:00	16.97	0.86	9.28	8.34	1.32	6.41
2023-10-15 2:00	16.83	0.89	9.84	8.33	1.28	6.57
2023-10-15 3:00	16.57	0.89	9.42	8.28	1.49	7.28
2023-10-15 4:00	16.37	0.88	9.32	8.06	2.01	6.2
2023-10-15 5:00	16.25	0.9	8.62	8.21	1.76	6.39
2023-10-15 6:00	16.11	0.89	8.88	8.02	2.04	4.1

2023-10-15 7:00	15.85	0.87	7.97	8.18	2.35	5.58
2023-10-15 8:00	15.81	0.84	8.44	8.19	1.25	4.17
2023-10-15 9:00	16.06	0.73	7.72	8.13	2.38	3.63
2023-10-15 10:00	16.6	0.88	7.93	8.17	2.52	5.92
2023-10-15 11:00	18.27	1.4	9.85	8.48	13.61	12.73
2023-10-15 12:00	18.17	1.45	10.6	8.51	2.93	17.9
2023-10-15 13:00	18.51	1.35	11.26	8.44	2.99	19.72
2023-10-15 14:00	19.02	1.52	12.46	8.83	2.47	14.07
2023-10-15 15:00	19.3	1.68	13.87	8.92	2.64	37.34
2023-10-15 16:00	19.51	1.84	14.8	9.04	2.78	43.85
2023-10-15 17:00	19.42	1.87	15.03	9.07 데이터오류		52.24
2023-10-15 18:00	19.22	1.85	14.88	9.06	2.91	41.17
2023-10-15 19:00	19.11	1.84	13.98	9.03	2.63	56.73
2023-10-15 20:00	18.99	1.83	13.48	8.99	2.63	51.2
2023-10-15 21:00	18.97	1.83	13.22	8.91	2.64	16.69
2023-10-15 22:00	18.92	1.79	12.91	8.89	2.59	48.81
2023-10-15 23:00	18.8	1.79	12.44	8.89	2.62	53
2023-10-16 0:00	18.7	1.78	12.6	8.85	2.75	54.41
2023-10-16 1:00	18.58	1.73	12.12	8.82	2.57	52.67
2023-10-16 2:00	18.32	1.65	10.84	8.55	8.32	38.84
2023-10-16 3:00	17.65	1.33	8.32	8.19	2.96	21.53
2023-10-16 4:00	17.41	1.18	7.01	8.02	2.28	7.35
2023-10-16 5:00	17.28	1.03	6.29	7.79	2.32	12.65
2023-10-16 6:00	16.98	0.88	6.45	7.92	2.05	9.5
2023-10-16 7:00	16.71	0.79	7.45	7.96	1.81	8.12
2023-10-16 8:00	16.7	0.76	7.74	8	3.96	9.05
2023-10-16 9:00	17	0.73	8.04	8.04	1.66	7.85
2023-10-16 10:00	17.23	0.75	8.75	8.12 데이터오류		8.83
2023-10-16 11:00	17.46	0.77	9.01	7.99	1.43	8.83
2023-10-16 12:00	18.05	0.91	9.59	8.47	1.82	17.59
2023-10-16 13:00	18.27	0.98	10.18	8.42	4.91	22.11
2023-10-16 14:00	18.95	1.2	12.83	8.83	1.77	37.24
2023-10-16 15:00	19.53	1.56	15.03	8.97 데이터오류		35.28
2023-10-16 16:00	19.5	1.67	15.81	9.06	2.09	51.39
2023-10-16 17:00	19.13	1.59	15.49	9.08	1.79	53.15
2023-10-16 18:00	19	1.5	14.38	8.99	1.47	56.45
2023-10-16 19:00	18.78	1.42	12.77	8.93	1.49	52.4
2023-10-16 20:00	18.59	1.35	12.83	8.83	3.88	49.17
2023-10-16 21:00	18.4	1.31	11.2	8.73	1.39	41.07
2023-10-16 22:00	18.23	1.27	11.65	8.69	1.32	36.12
2023-10-16 23:00	17.95	1.22	11.17	8.59	1.39	32.69
2023-10-17 0:00	17.71	1.15	10.23	8.45	1.14	27.97
2023-10-17 1:00	17.38	1.08	9.17	8.39	0.99	21.42

2023-10-17 2:00	17.05	1.05	9.14	8.3	0.98	19.5
2023-10-17 3:00	16.76	1	7.92	8.25	0.99	15.26
2023-10-17 4:00	16.5	0.94	8.66	8.21	0.89	11.99
2023-10-17 5:00	16.27	0.91	8.49	8.18	1	11.16
2023-10-17 6:00	16.04	0.89	8.64	8.02	0.94	10.38
2023-10-17 7:00	15.78	0.88	8.76	8.2	1.36	11.21
2023-10-17 8:00	15.63	0.86	8.71	8.17	1.1	5.76
2023-10-17 9:00	15.76	0.84	8.82	8.13	0.6	5.12
2023-10-17 10:00	16.04	0.83	8.63	8.22	1.09	5.07
2023-10-17 11:00	16.02	0.81	9.23	8.3	1.33	6
2023-10-17 12:00	16.42	0.87	9.41	8.35 데이터오류		11.64
2023-10-17 13:00	17.07	0.92	10.5	8.13	1.11	11.68
2023-10-17 14:00	17.66	1.02	11.38	8.61	0.93	19.39
2023-10-17 15:00	18.11	1.13	13.45	9	0.85	33.9
2023-10-17 16:00	18.24	1.22	15.94	8.87	1.25	45.47
2023-10-17 17:00	18.07	1.27	15.42	9.18	1.06	51.28
2023-10-17 18:00	18.02	1.29	15.67	9.09	1.2	58.86
2023-10-17 19:00	17.82	1.31	15.08	9.11	1.15	47.01
2023-10-17 20:00	17.54	1.25	13.98	9.01	0.97	50.36
2023-10-17 21:00	17.37	1.23	13.37	8.9	1.18	41.5
2023-10-17 22:00	17.15	1.17	12.43	8.84	0.83	36.06
2023-10-17 23:00	16.99	1.14	11.82	8.62	1.13	26.56
2023-10-18 0:00	16.9	1.12	11.42	8.53	1.16	26.24
2023-10-18 1:00	16.7	1.09	10.47	8.57	1.04	22.78
2023-10-18 2:00	16.5	1.07	10.52	8.45	0.98	19.53
2023-10-18 3:00	16.31	1.04	10.13	8.45	0.98	16.89
2023-10-18 4:00	16.15	1.02	9.87	8.4	0.91	16.35
2023-10-18 5:00	15.99	1.02	9.66	8.36	0.95	13.48
2023-10-18 6:00	15.81	0.99	9.31	8.31	0.79	12.38
2023-10-18 7:00	15.57	0.91	8.94	8.25	0.74	9.42
2023-10-18 8:00	15.45	0.86	8.81	8.17	1.04	1.64
2023-10-18 9:00	15.66	0.82	8.96	8.17	1.11	8.25
2023-10-18 10:00	15.96	0.75	8.95	8.15	0.84	5.2
2023-10-18 11:00	16.02	0.69	9.1	8.15	0.88	3.14
2023-10-18 12:00	16.84	1	9.52	8.06	4.19	9.85
2023-10-18 13:00	17.54	1.06	10.11	8.29	1.47	12
2023-10-18 14:00	17.93	1.42	12.32	8.64 데이터오류		27.88
2023-10-18 15:00	18.56	1.56	14.75	8.7	1.64	39.99
2023-10-18 16:00	18.56	1.56	15.17	8.96	20.7	40.67
2023-10-18 17:00	18.62	1.55	15.98	9.05	1.61	50.53
2023-10-18 18:00	18.58	1.27	14.3	8.96	2.08	42.55
2023-10-18 19:00	18.29	0.96	13.11	8.76 데이터오류		21.36
2023-10-18 20:00	18.4	0.91	12.82	8.53	1.12	11.92

2023-10-18 21:00	18.41	0.87	12.81	8.71	0.79	9.14
2023-10-18 22:00	18.25	0.83	12.5	8.81	데이터오류	6.25
2023-10-18 23:00	18.05	0.82	12.07	8.77	0.6	7.03
2023-10-19 0:00	17.86	0.82	11.24	8.7	0.6	5.88
2023-10-19 1:00	17.73	0.84	10.77	8.6	0.63	2.82
2023-10-19 2:00	17.55	0.83	9.58	8.46	0.73	0.84
2023-10-19 3:00	17.55	0.83	9.3	8.43	0.7	4.46
2023-10-19 4:00	17.58	0.83	8.81	8.39	0.67	4.19
2023-10-19 5:00	17.64	0.81	8.14	8.29	0.7	4.54
2023-10-19 6:00	17.75	0.82	7.95	8.25	데이터오류	4.19
2023-10-19 7:00	17.7	0.78	7.53	8.18	0.87	4.35
2023-10-19 8:00	18.23	0.96	6.41	8.13	3.13	3.68
2023-10-19 9:00	18.21	0.75	6.77	7.94	7.07	3.42
2023-10-19 10:00	18.31	0.64	6.88	7.99	13.14	3.73
2023-10-19 11:00	18.56	0.56	3.71	7.84	11.87	2.41
2023-10-19 12:00	18.72	0.49	4.15	7.75	13.73	5.24
2023-10-19 13:00	18.92	0.5	3.53	7.72	10.35	10.37
2023-10-19 14:00	19.02	0.52	3.65	7.74	12.21	10.72
2023-10-19 15:00	19.51	0.49	3.2	7.73	13.03	0.71
2023-10-19 16:00	19.56	0.46	1.2	7.68	12.54	3.65
2023-10-19 17:00	19.48	0.45	5.02	7.78	12.45	3.44
2023-10-19 18:00	19.39	0.46	4.45	7.73	9.8	4.4
2023-10-19 19:00	19.29	0.46	4.9	7.72	9.52	4.66
2023-10-19 20:00	19.22	0.45	4.76	7.7	8.75	5.37
2023-10-19 21:00	19.09	0.45	5	7.67	8.4	4.59
2023-10-19 22:00	18.99	0.46	4.76	7.65	8.55	5.44
2023-10-19 23:00	18.83	0.46	4.88	7.65	8	5.22
2023-10-20 0:00	18.62	0.46	3.83	7.61	7.74	5.76
2023-10-20 1:00	18.44	0.46	4.36	7.61	7.67	5.35
2023-10-20 2:00	18.25	0.47	4.44	7.62	7.34	5.31
2023-10-20 3:00	18.06	0.51	3.81	7.61	7.34	5.41
2023-10-20 4:00	17.69	0.53	4	7.61	7.31	5.75
2023-10-20 5:00	17.36	0.52	4.42	7.62	8	5.41
2023-10-20 6:00	17.15	0.5	4.37	7.62	7.42	5.69
2023-10-20 7:00	16.91	0.52	4.07	7.63	7.52	5.85
2023-10-20 8:00	16.66	0.53	4.4	7.64	7.54	5.88
2023-10-20 9:00	16.63	0.57	3.3	7.65	6.96	4.77
2023-10-20 10:00	16.7	0.65	4.54	7.67	32.55	4.27
2023-10-20 11:00	16.91	0.81	4.59	7.65	6.05	5.57
2023-10-20 12:00	17.23	0.81	4.88	7.71	6.27	3.73
2023-10-20 13:00	17.87	0.77	6.92	7.9	3.91	4.27
2023-10-20 14:00	17.67	1.08	6.76	7.91	4.19	6.07
2023-10-20 15:00	17.71	0.95	7.56	7.98	3.4	6.56

2023-10-20 16:00	17.78	0.98	7.74	8.03	3.21	7.08
2023-10-20 17:00	17.16	0.88	7.91	8.07	2.78	6.3
2023-10-20 18:00	16.79	0.85	8.35	8.05	2.29	49.97
2023-10-20 19:00	16.54	0.85	8.49	8.06	2.3	5.88
2023-10-20 20:00	16.13	0.76	9.02	8.16	1.9	4.8
2023-10-20 21:00	15.92	0.72	9.95	8.31	1.56	3.54
2023-10-20 22:00	15.61	0.73	10.24	8.39	1.27	3.45
2023-10-20 23:00	15.53	0.76	9.65	8.35	1.02	4.55
2023-10-21 0:00	15.31	0.74	9.95	8.44	2.04	4.19
2023-10-21 1:00	14.96	0.74	9.9	8.5	데이터오류	3.83
2023-10-21 2:00	14.66	0.74	9.67	8.47	5.78	1.93
2023-10-21 3:00	14.35	0.75	9.44	8.44	1.26	4.15
2023-10-21 4:00	13.99	0.76	9.2	8.33	1.41	3.76
2023-10-21 5:00	13.68	0.77	8.74	8.35	2.87	2.55
2023-10-21 6:00	13.41	0.77	8.35	8.34	1.83	3.87
2023-10-21 7:00	13.44	0.79	8.54	8.25	1.26	3.91
2023-10-21 8:00	13.16	0.8	8.22	8.23	1.35	3.45
2023-10-21 9:00	13.25	0.84	7.77	8.17	1.22	2.5
2023-10-21 10:00	13.59	0.82	7.71	8.14	1.47	2.21
2023-10-21 11:00	13.99	0.85	7.55	8.12	1.56	3.24
2023-10-21 12:00	14.27	0.92	7.7	8.11	1.62	2.54
2023-10-21 13:00	14.71	1.1	7.92	8.12	1.69	2.76
2023-10-21 14:00	14.93	1.23	8.06	8.13	1.54	2.98
2023-10-21 15:00	15.28	1.26	8.16	8.13	1.52	4.51
2023-10-21 16:00	15.19	1.12	7.87	8.13	1.36	4.32
2023-10-21 17:00	nan	nan	nan	nan	0	4.15
2023-10-21 18:00	nan	nan	nan	nan	0	4.15
2023-10-21 19:00	nan	nan	nan	nan	0	4.15
2023-10-21 20:00	nan	nan	nan	nan	0	4.15
2023-10-21 21:00	nan	nan	nan	nan	0	4.15
2023-10-21 22:00	nan	nan	nan	nan	0	4.15
2023-10-21 23:00	nan	nan	nan	nan	0	4.56
2023-10-22 0:00	nan	nan	nan	nan	0	4.56
2023-10-22 1:00	nan	nan	nan	nan	0	4.56
2023-10-22 2:00	nan	nan	nan	nan	0	4.56
2023-10-22 3:00	nan	nan	nan	nan	0	4.56
2023-10-22 4:00	nan	nan	nan	nan	0	4.56
2023-10-22 5:00	nan	nan	nan	nan	0	4.56
2023-10-22 6:00	nan	nan	nan	nan	0	4.56
2023-10-22 7:00	nan	nan	nan	nan	0	4.56
2023-10-22 8:00	nan	nan	nan	nan	0	4.56
2023-10-22 9:00	nan	nan	nan	nan	0	4.56
2023-10-22 10:00	nan	nan	nan	nan	0	4.56

2023-10-22 11:00	nan	nan	nan	nan	0	4.56
2023-10-22 12:00	nan	nan	nan	nan	0	4.56
2023-10-22 13:00	nan	nan	nan	nan	0	4.56
2023-10-22 14:00	nan	nan	nan	nan	0	4.56
2023-10-22 15:00	nan	nan	nan	nan	0	4.56
2023-10-22 16:00	nan	nan	nan	nan	0	4.56
2023-10-22 17:00	nan	nan	nan	nan	0	4.56
2023-10-22 18:00	15.27	1.2	8.89	8.18	0.94	6.34
2023-10-22 19:00	15.18	1.22	7.71	8.18	0.96	7.3
2023-10-22 20:00	15.14	1.26	9.04	8.18	1.21	7.1
2023-10-22 21:00	15.02	1.27	8.99	8.13	1.19	6.67
2023-10-22 22:00	14.42	1.2	9.12	8.16	1	6.82
2023-10-22 23:00	14.18	1.17	9.1	8.16	1.06	6.21
2023-10-23 0:00	14.27	1.18	8.99	8.14	1.1	5.78
2023-10-23 1:00	14.11	1.18	9	8.13	1.15	5.57
2023-10-23 2:00	14.11	1.25	8.84	8.1	1.33	5.01
2023-10-23 3:00	14.01	1.29	8.8	8.08	1.47	4.15
2023-10-23 4:00	14.03	1.25	8.49	8.04	1.47	4.55
2023-10-23 5:00	14.09	1.23	8.38	8.03	1.56	4.81
2023-10-23 6:00	13.81	1.2	8.46	8.02	1.48	4.73
2023-10-23 7:00	13.8	1.17	8.32	8.03	1.44	4.11
2023-10-23 8:00	13.45	1.15	8.49	8.03	1.39	3.81
2023-10-23 9:00	13.68	1.14	8.43	8	1.41	4.08
2023-10-23 10:00	14.38	1.15	8.54	8.02	1.42	4.81
2023-10-23 11:00	14.86	1.28	8.71	8.04	1.4	5.22
2023-10-23 12:00	14.89	1.33	9.21	8.1	1.22	4.27
2023-10-23 13:00	15.73	1.34	9.45	8.18	1.08	4.05
2023-10-23 14:00	17.18	2	12.25	9.09	4.54	27.4
2023-10-23 15:00	17.21	2.01	13.04	9.1	3.26	30.77
2023-10-23 16:00	17.14	2.05	13.6	9.11	4.16	38.06
2023-10-23 17:00	17.04	2.09	13.81	9.1	4.5	41.67
2023-10-23 18:00	16.87	2.12	13.94	9.14	3.64	46.4
2023-10-23 19:00	16.84	2.13	14.42	9.18	3.56	44.38
2023-10-23 20:00	16.83	2.13	14.05	9.16	3.79	43.23
2023-10-23 21:00	16.7	2.11	13.91	9.14	3.58	40.74
2023-10-23 22:00	16.49	2.08	13.7	9.12	3.44	39.1
2023-10-23 23:00	15.58	1.11	10.02	8.32	1.62	8.32
2023-10-24 0:00	15.73	1.17	10.01	8.31	1.68	8.43
2023-10-24 1:00	15.65	1.09	9.96	8.26	1.76	6.46
2023-10-24 2:00	15.43	1.06	9.87	8.22	1.43	6.87
2023-10-24 3:00	15.35	1.06	9.77	8.21	1.49	6.89
2023-10-24 4:00	15.18	1.04	9.52	8.19	1.5	6.95
2023-10-24 5:00	15.08	1.04	9.17	8.15	1.5	6.5

2023-10-24 6:00	14.88	0.98	8.77	8.09	1.55	6.26
2023-10-24 7:00	14.76	0.92	8.56	8.07	2.77	5.86
2023-10-24 8:00	14.69	0.84	8.25	8.04	1.4	4.97
2023-10-24 9:00	14.8	0.75	8.12	8.02	1.47	4.39
2023-10-24 10:00	15.36	0.7	8	8	1.39	3.84
2023-10-24 11:00	16.13	0.71	7.69	7.98	1.5	5.49
2023-10-24 12:00	17.1	0.72	7.96	7.98	1.51	6.35
2023-10-24 13:00	16.84	0.87	9.55	8.16	1.58	9.34
2023-10-24 14:00	17.12	0.9	9.46	8.23	1.39	12.95
2023-10-24 15:00	17.18	0.91	9.44	8.26	1.5	14.01
2023-10-24 16:00	17.64	1	10.7	8.47	1.43	18.7
2023-10-24 17:00	17.56	1.06	10.79	8.54	1.4	18.77
2023-10-24 18:00	17.42	1.13	10.87	8.59	1.46	25.88
2023-10-24 19:00	17.51	1.14	11.67	8.61	1.47	24.91
2023-10-24 20:00	17.32	1.11	11.17	8.54	1.28	25.45
2023-10-24 21:00	17.22	1.12	10.99	8.51	1.32	24.86
2023-10-24 22:00	17.27	1.16	10.54	8.42	1.3	25.44
2023-10-24 23:00	17.16	1.17	10.33	8.36	1.43	25.97
2023-10-25 0:00	17.11	1.14	10.01	8.28	1.34	24.98
2023-10-25 1:00	16.94	1.11	9.69	8.22	1.29	21.86
2023-10-25 2:00	16.78	1.07	9.64	8.17	1.14	21.11
2023-10-25 3:00	16.59	1.03	9.67	8.16	1.19	18.61
2023-10-25 4:00	16.36	1	9.85	8.16	1.13	17.01
2023-10-25 5:00	16.19	0.98	9.95	8.17	1.16	15.38
2023-10-25 6:00	16.01	0.96	9.87	8.17	1.1	14.93
2023-10-25 7:00	15.78	0.94	9.75	8.15	1.05	13.2
2023-10-25 8:00	15.57	0.9	9.61	8.15	0.94	11.48
2023-10-25 9:00	15.64	0.84	9.52	8.13	0.93	9.24
2023-10-25 10:00	16.01	0.75	8.94	8.08	0.81	8.06
2023-10-25 11:00	16.5	0.75	8.8	8.08	0.88	6.39
2023-10-25 12:00	16.95	0.77	8.75	8.08	0.89	10.27
2023-10-25 13:00	17.04	0.81	9.58	8.2	0.75	9.16
2023-10-25 14:00	17.82	0.97	12	8.55	0.9	22.26
2023-10-25 15:00	18.25	1.16	14.44	8.9	1.13	34.01
2023-10-25 16:00	18.45	1.29	16.6	9.12	1.32	48.11
2023-10-25 17:00	18.4	1.34	17.13	9.17	1.33	51.03
2023-10-25 18:00	18.27	1.36	16.11	9.12	1.4	53.92
2023-10-25 19:00	18.06	1.36	16.12	9.1	1.28	53.13
2023-10-25 20:00	17.91	1.31	14.67	8.97	1.3	47.93
2023-10-25 21:00	18.01	1.31	13.59	8.84	1.39	44.85
2023-10-25 22:00	17.81	1.27	13.04	8.79	1.32	43.73
2023-10-25 23:00	17.73	1.23	12.59	8.73	1.35	41.12
2023-10-26 0:00	17.69	1.19	12.03	8.66	1.31	39.41

2023-10-26 1:00	17.67	1.13	11.55	8.57	1.35	37.9
2023-10-26 2:00	17.64	1.09	11.32	8.51	1.24	36.38
2023-10-26 3:00	17.55	1.04	10.98	8.44	1.21	34.87
2023-10-26 4:00	17.5	0.96	10.78	8.38	1.04	32.47
2023-10-26 5:00	17.44	0.9	10.7	8.34	0.93	27.26
2023-10-26 6:00	17.37	0.86	10.57	8.31	0.89	23.44
2023-10-26 7:00	17.34	0.83	10.48	8.27	0.86	19.59
2023-10-26 8:00	17.23	0.8	10.31	8.26	0.78	16.77
2023-10-26 9:00	17.35	0.75	10.21	8.26	0.83	15.85
2023-10-26 10:00	17.69	0.7	9.8	8.23	0.89	17.77
2023-10-26 11:00	17.99	0.73	10.84	8.39	0.95	16.71
2023-10-26 12:00	17.98	0.79	11.25	8.55	1.39	22.91
2023-10-26 13:00	18.17	0.81	12.21	8.65	0.74	26.55
2023-10-26 14:00	18.4	0.9	13.51	8.91	1	37.92
2023-10-26 15:00	18.81	0.99	17.38	9.25	1.75	63.21
2023-10-26 16:00	18.9	1.12	19.82	9.47	33.27	84.02
2023-10-26 17:00	18.81	1.15	20.67	9.5	1.72	93.59
2023-10-26 18:00	18.8	1.22	20.92	9.48	1.6	104.99
2023-10-26 19:00	18.74	1.25	19.05	9.39	1.23	87.68
2023-10-26 20:00	18.68	1.23	17.48	9.27	1.34	82.15
2023-10-26 21:00	18.64	1.2	17.81	9.29	1.39	87.26
2023-10-26 22:00	18.57	1.2	17.52	9.26	1.43	83.29
2023-10-26 23:00	18.46	1.17	16.58	9.19	1.35	75.24
2023-10-27 0:00	18.36	1.15	16.2	9.18	1.32	81.94
2023-10-27 1:00	18.28	1.14	15.61	9.13	1.19	70.34
2023-10-27 2:00	18.18	1.14	14.97	9.08	1.13	62.01
2023-10-27 3:00	18.14	1.13	14.5	9.03	1.12	66.12
2023-10-27 4:00	18.07	1.14	14.1	8.98	1.26	60.35
2023-10-27 5:00	17.93	1.13	13.75	8.95	2.28	56.11
2023-10-27 6:00	17.76	1.12	13.28	8.92	1.1	55.82
2023-10-27 7:00	17.59	1.1	12.35	8.86	1.19	48.82
2023-10-27 8:00	17.62	0.93	10.83	8.51	1.17	34.96
2023-10-27 9:00	17.77	0.98	8.63	8.13	1.51	23.64
2023-10-27 10:00	18.07	0.85	7.47	7.97	1.57	13.74
2023-10-27 11:00	18.73	1.08	9.49	8.1	1.83	23.71
2023-10-27 12:00	19.08	1.25	10.5	8.3	1.84	41.72
2023-10-27 13:00	19.77	1.2	11.36	8.44	1.88	41.49
2023-10-27 14:00	19.74	1.15	11.8	8.5	1.6	37.42
2023-10-27 15:00	19.44	1.14	12.61	8.63	1.88	48.65
2023-10-27 16:00	19.14	1.29	14.52	8.87	3.07	62.54
2023-10-27 17:00	19	1.37	14.66	8.93	1.92	65.07
2023-10-27 18:00	18.92	1.35	14.75	8.94	2.49	64.65
2023-10-27 19:00	19.11	1.35	14.78	8.92	1.89	65.89

2023-10-27 20:00	18.91	1.35	12.98	8.73	1.84	53.12
2023-10-27 21:00	18.77	1.33	11.78	8.52	1.63	44.41
2023-10-27 22:00	18.34	1.22	10.57	8.35	1.39	31.93
2023-10-27 23:00	18.18	1.16	10.39	8.25	1.34	26.9
2023-10-28 0:00	17.84	1.15	10.03	8.21	1.2	24.38
2023-10-28 1:00	17.52	1.14	9.9	8.18	1.13	24.97
2023-10-28 2:00	17.29	1.15	9.89	8.17	1.1	23.85
2023-10-28 3:00	17.12	1.17	9.84	8.13	0.88	22.26
2023-10-28 4:00	16.96	1.22	9.72	8.15	1.02	25.17
2023-10-28 5:00	16.64	1.21	9.78	8.16	0.96	26.86
2023-10-28 6:00	16.33	1.24	9.64	8.18	1.06	26.15
2023-10-28 7:00	15.93	1.24	9.55	8.17	1.12	23.33
2023-10-28 8:00	16.21	1.29	10.14	8.24	1.35	28.95
2023-10-28 9:00	16.23	1.38	10.5	8.33	1.28	30.06
2023-10-28 10:00	16.76	1.42	11.89	8.55	1.66	28.87
2023-10-28 11:00	17.07	1.59	14.57	8.76	1.52	43.47
2023-10-28 12:00	17.59	1.64	14.28	8.85	1.99	42.91
2023-10-28 13:00	17.68	1.68	14.09	8.92	1.6	43.96
2023-10-28 14:00	18.87	1.92	19.06	9.23	2.5	97.18
2023-10-28 15:00	18.93	2.16	20	9.32	2.71	102.33
2023-10-28 16:00	18.53	2.17	20.5	9.39	2.87	117.31
2023-10-28 17:00	18.06	2.16	19.02	9.3	2.8	110.36
2023-10-28 18:00	17.83	2.19	19.01	9.29	2.34	106.97
2023-10-28 19:00	18.08	2.28	17.64	9.18	2.6	98.1
2023-10-28 20:00	17.66	2.2	16.14	9.09	2.38	88.92
2023-10-28 21:00	16.97	2.07	13.27	8.93	2.31	29.99
2023-10-28 22:00	16.49	1.74	10.4	8.46	2.22	20.19
2023-10-28 23:00	16.27	1.67	9.66	8.35	1.79	15.96
2023-10-29 0:00	14.99	1.32	8.87	8.24	1.5	8.55
2023-10-29 1:00	14.99	1.14	8.89	8.2	1.29	5.99
2023-10-29 2:00	14.87	1.05	9.23	8.21	1.31	6.62
2023-10-29 3:00	14.34	0.99	9.17	8.26	0.93	5.18
2023-10-29 4:00	14.24	0.93	9.75	8.38	0.93	4.91
2023-10-29 5:00	14.34	0.93	9.39	8.35	1.05	5.75
2023-10-29 6:00	13.97	0.97	9.34	8.31	1.11	8.73
2023-10-29 7:00	15.01	1.22	8.82	8.22	1.54	11.83
2023-10-29 8:00	13.66	1.04	9.04	8.33	1.13	12.16
2023-10-29 9:00	13.45	0.99	8.99	8.25	1.19	10.74
2023-10-29 10:00	13.77	0.95	8.67	8.22	1	5.96
2023-10-29 11:00	15.01	0.99	8.37	8.16	1.21	8.3
2023-10-29 12:00	16.24	1.09	8.43	8.11	1.59	7.9
2023-10-29 13:00	15.98	1.14	8.93	8.29	1.4	11.75
2023-10-29 14:00	16.7	1.27	9.75	8.26	1.39	20.52

2023-10-29 15:00	17.48	1.4	12.99	8.7	1.62	44.69
2023-10-29 16:00	17.77	1.58	14.94	9	2.22	60.25
2023-10-29 17:00	17.13	1.74	17.64	9.19	1.86	59.03
2023-10-29 18:00	17.35	1.81	19.68	9.28	1.84	74.45
2023-10-29 19:00	16.83	1.83	15.93	9.07	1.5	58.58
2023-10-29 20:00	16.52	1.85	15.19	9.08	1.58	56.46
2023-10-29 21:00	15.92	1.78	13.91	8.97	1.56	43.38
2023-10-29 22:00	15.94	1.8	14.32	8.95	1.57	44.93
2023-10-29 23:00	15.85	1.79	13.61	8.87	1.51	40.99
2023-11-18 0:00	7.57	3	7.17	7.5	9.41	4.98
2023-11-18 1:00	7.5	3.08	7.18	7.5	8.93	5.23
2023-11-18 2:00	7.38	3.14	7.14	7.5	8.76	5.34
2023-11-18 3:00	7.66	3.29	7.01	7.49	8.93	4.99
2023-11-18 4:00	7.33	3.42	6.95	7.49	9.05	5.03
2023-11-18 5:00	7.5	3.58	6.84	7.49	8.26	5.05
2023-11-18 6:00	7.27	3.51	6.85	7.49	8.15	4.91
2023-11-18 7:00	6.85	3.31	6.88	7.49	8.97	5.22
2023-11-18 8:00	6.57	3.17	6.85	7.47	8.91	4.29
2023-11-18 9:00	6.38	3.15	6.93	7.48	8.78	3.63
2023-11-18 10:00	6.82	3.27	6.99	7.48	8.91	3.2
2023-11-18 11:00	6.88	3.37	7.2	7.5	8.59	4.61
2023-11-18 12:00	7.06	3.56	7.23	7.51	8.63	3.98
2023-11-18 13:00	7.24	3.84	7.19	7.53	8.44	5.42
2023-11-18 14:00	7.53	3.96	7.26	7.53	8.08	5.18
2023-11-18 15:00	7.43	4	7.44	7.55	7.48	5.97
2023-11-18 16:00	7.36	4.09	7.51	7.56	7.68	6.76
2023-11-18 17:00	7.29	4.15	7.44	7.55	7.56	6.72
2023-11-18 18:00	7.1	3.89	7.46	7.56	7.78	7.2
2023-11-18 19:00	7.01	3.74	7.44	7.54	7.76	6.41
2023-11-18 20:00	6.71	3.61	7.38	7.54	7.44	5.26
2023-11-18 21:00	6.82	3.56	7.27	7.53	7.18	6.23
2023-11-18 22:00	6.12	3.16	7.38	7.52	7.93	4.71
2023-11-18 23:00	6.18	2.68	7.39	7.5	7.53	3.82
2023-11-19 0:00	5.69	2.41	7.65	7.52	8.17	2.68
2023-11-19 1:00	5.25	1.17	9.03	7.67	6.99	1.79
2023-11-19 2:00	4.89	1.1	9.45	7.7	7.17	1.69
2023-11-19 3:00	4.43	0.97	9.86	7.79	6.41	1.35
2023-11-19 4:00	4.58	0.95	9.95	7.81	5.81	1.32
2023-11-19 5:00	4.64	0.91	10.06	7.83	4.93	1.42
2023-11-19 6:00	4.73	0.88	10.14	7.82	4.56	1.34
2023-11-19 7:00	4.58	0.75	10.5	7.88	3.97	1.22
2023-11-19 8:00	4.35	0.71	10.7	7.89	3.17	1.22
2023-11-19 9:00	4.76	0.74	10.8	7.91	2.95	1.12

2023-11-19 10:00	4.84	0.8	10.77	7.9	2.44	1.08
2023-11-19 11:00	5.13	0.82	10.75	7.9	2.1	0.93
2023-11-19 12:00	5.78	1.3	9.95	7.75	3.15	4.71
2023-11-19 13:00	6.44	2.43	9.78	7.75	5.13	4.71
2023-11-19 14:00	6.96	3.01	9.87	7.81	5.97	7.31
2023-11-19 15:00	7.3	3.39	9.84	7.83	6.46	12.27
2023-11-19 16:00	7.35	3.48	9.94	7.86	6.39	14.5
2023-11-19 17:00	7.31	3.51	9.88	7.85	6.07	14.93
2023-11-19 18:00	7.34	3.53	9.82	7.85	5.76	14.16
2023-11-19 19:00	7.3	3.51	9.83	7.85	6.14	12.38
2023-11-19 20:00	7.22	3.51	9.79	7.84	6.29	14.14
2023-11-19 21:00	7.15	3.46	9.84	7.84	5.56	12.35
2023-11-19 22:00	6.97	3.43	9.92	7.85	5.71	12
2023-11-19 23:00	6.87	3.42	9.92	7.85	5.78	11.67
2023-11-20 0:00	5.8	3.09	9.44	7.78	4.08	8.6
2023-11-20 1:00	4.76	2.96	9.53	7.77	3.53	7.21
2023-11-20 2:00	5.34	2.89	9.22	7.72	3.83	6.36
2023-11-20 3:00	5.35	2.95	9.2	7.71	3.8	5.41
2023-11-20 4:00	5.16	2.93	9.18	7.71	3.63	5.09
2023-11-20 5:00	5.27	2.93	9.11	7.7	3.52	4.97
2023-11-20 6:00	5.7	2.03	9.61	7.79	1.91	2.28
2023-11-20 7:00	5.77	1.71	9.77	7.78	2.06	2.19
2023-11-20 8:00	6.34	2.03	9.62	7.79	1.99	2
2023-11-20 9:00	6.66	2.1	9.42	7.76	2.03	1.88
2023-11-20 10:00	3.53	1.42	10.42	7.99	0.43	0.99
2023-11-20 11:00	6.45	2.18	9.31	7.76	1.48	1.4
2023-11-20 12:00	6.64	2.57	9.52	7.73	2.27	4.09
2023-11-20 13:00	7.19	2.6	9.7	7.76	2.25	2.47
2023-11-20 14:00	7.35	2.8	9.84	7.78	2.82	5.5
2023-11-20 15:00	7.62	2.94	10.26	7.86	3.34	13.25
2023-11-20 16:00	7.45	3.08	10.49	7.92	3.73	15.51
2023-11-20 17:00	7.38	3.13	10.8	7.99	3.9	18.57
2023-11-20 18:00	6.76	3.12	10.79	7.98	4.1	28.65
2023-11-20 19:00	6.92	3.14	10.82	7.98	3.98	14.74
2023-11-20 20:00	6.29	3.05	10.82	8	3.67	13.81
2023-11-20 21:00	4.44	2.59	11	8.11	3.59	10.58
2023-11-20 22:00	5.83	2.87	10.93	8.06	3.5	10.32
2023-11-20 23:00	6.4	2.97	10.65	8.02	3.52	10.32
2023-11-21 0:00	5.26	1.59	10.58	7.99	0.97	2.73
2023-11-21 1:00	5.46	1.44	10.69	7.97	0.85	2.06
2023-11-21 2:00	5.22	1.32	10.87	7.99	0.72	1.69
2023-11-21 3:00	5.29	1.25	10.82	8	0.81	1.6
2023-11-21 4:00	4.73	1.23	10.84	8.03	0.66	1.53

2023-11-21 5:00	5.67	1.3	10.73	7.99	0.87	1.7
2023-11-21 6:00	4.47	1.2	11.11	7.99	0.68	2.1
2023-11-21 7:00	5	1.24	10.73	7.98	0.83	2.08
2023-11-21 8:00	4.21	1.31	10.89	7.99	0.82	1.64
2023-11-21 9:00	3.94	1.18	10.92	8.03	0.85	1.35
2023-11-21 10:00	4.4	1.26	10.87	8	0.88	1.14
2023-11-21 11:00	6.02	1.56	10.45	7.88	0.93	1.38
2023-11-21 12:00	5.83	1.32	10.84	8.03	0.88	1.4
2023-11-21 13:00	6.51	1.4	10.81	8	0.8	1.55
2023-11-21 14:00	7.88	1.7	10.51	7.96	0.91	1.82
2023-11-21 15:00	8.52	2	10.5	7.98	1.41	7.87
2023-11-21 16:00	8.45	2.32	10.89	8.05	2.32	19.2
2023-11-21 17:00	8.28	2.49	11.16	8.11	2.25	12.87
2023-11-21 18:00	8.38	2.66	13.14	8.34	5.59	42.32
2023-11-21 19:00	6.66	2.3	10.76	8.06	1.68	11.4
2023-11-21 20:00	6.69	2.27	11.05	8.06	2.02	10.52
2023-11-21 21:00	5.46	2.14	10.77	8.03	1.28	7.35
2023-11-21 22:00	5.51	2.09	10.98	8.01	1.35	7.14
2023-11-21 23:00	5.54	1.96	11.04	8.02	1.33	4.77
2023-11-22 0:00	6.31	1.77	10.85	8	1.36	4.08
2023-11-22 1:00	6.3	1.18	10.72	7.95	1.54	2.19
2023-11-22 2:00	6.02	1.11	10.72	7.92	2.2	2.08
2023-11-22 3:00	5.79	1.08	10.65	7.93	2.89	1.92
2023-11-22 4:00	5.57	1.03	10.83	7.93	3.21	1.93
2023-11-22 5:00	5.11	0.99	10.87	7.94	3.3	1.79
2023-11-22 6:00	4.94	0.99	11	7.92	2.32	2.69
2023-11-22 7:00	5.36	0.98	10.87	7.93	3	1.95
2023-11-22 8:00	6.41	1.5	10.28	7.87	1.96	9.43
2023-11-22 9:00	5.18	0.96	10.86	7.93	3.92	1.81
2023-11-22 10:00	6.22	1.31	10.64	7.86	2.08	3.65
2023-11-22 11:00	6.43	1.01	10.73	7.93	2.73	1.37
2023-11-22 12:00	7.27	1.17	10.67	7.89	2.94	1.71
2023-11-22 13:00	8.01	1.33	10.77	7.91	3.15	5.38
2023-11-22 14:00	8.36	1.53	11.08	8.02	2.68	17.79
2023-11-22 15:00	9.78	1.58	12.09	8.25	4.68	73.44
2023-11-22 16:00	9.47	1.52	12.24	8.28	3.63	41.09
2023-11-22 17:00	9.36	1.55	12.31	8.28	2.89	29.26
2023-11-22 18:00	8.93	1.69	12.19	8.26	2.46	15.97
2023-11-22 19:00	9.28	1.79	12.68	8.39	2.61	14.04
2023-11-22 20:00	9.18	1.78	12.51	8.39	2.11	12.83
2023-11-22 21:00	9.16	1.84	12.42	8.33	2.37	10.98
2023-11-22 22:00	9.19	1.86	12.3	8.27	1.9	10.77
2023-11-22 23:00	9.2	1.92	12.19	8.24	1.92	9.15

2023-11-23 0:00	9.12	1.95	12.26	8.26	2.44	10.7
2023-11-23 1:00	9.27	1.89	12	8.19	1.86	10.19
2023-11-23 2:00	9.52	1.9	11.99	8.22	1.73	9.68
2023-11-23 3:00	9.3	2.01	12.34	8.27	2.05	11.25
2023-11-23 4:00	9.21	2.13	12.71	8.35	3.85	14.74
2023-11-23 5:00	9.07	2.4	12.88	8.37	6.97	21.32
2023-11-23 6:00	8.97	2.48	12.69	8.33	7.97	22.98
2023-11-23 7:00	8.9	2.46	12.58	8.3	8.11	28.65
2023-11-23 8:00	8.82	2.47	12.55	8.27	7.8	38.88
2023-11-23 9:00	8.9	2.47	12.69	8.3	10.32	62.84
2023-11-23 10:00	9.03	2.43	13.41	8.44	8.57	55.16
2023-11-23 11:00	9.27	2.51	13.86	8.53	8.56	39.97
2023-11-23 12:00	9.69	2.6	14.66	8.66	8.82	55.9
2023-11-23 13:00	10.09	2.64	15.31	8.76	9.42	62.85
2023-11-23 14:00	9.92	2.73	15.13	8.73	8.92	54.14
2023-11-23 15:00	10.01	2.82	15.32	8.75	8.37	51.34
2023-11-23 16:00	9.78	2.78	15.2	8.74	7.72	38.91
2023-11-23 17:00	9.9	2.89	15.01	8.71	7.88	43.88
2023-11-23 18:00	9.82	2.92	14.78	8.68	7.34	45.99
2023-11-23 19:00	9.77	2.96	14.54	8.65	7.3	40.2
2023-11-23 20:00	9.76	3.01	14.29	8.61	7.3	44.94
2023-11-23 21:00	9.64	3.04	14.08	8.58	7.37	39.88
2023-11-23 22:00	9.54	3.06	13.97	8.57	6.99	37.78
2023-11-23 23:00	9.47	3.07	13.81	8.54	7.17	36.5
2023-11-24 0:00	9.39	3.1	13.63	8.51	7.23	36.83
2023-11-24 1:00	9.29	3.12	13.48	8.48	6.75	37.09
2023-11-24 2:00	9.06	3.14	13.39	8.47	6.71	41.13
2023-11-24 3:00	8.99	3.15	13.23	8.44	7.11	39.01
2023-11-24 4:00	8.82	3.14	13.18	8.43	6.62	50.39
2023-11-24 5:00	8.71	3.13	13.11	8.42	6.26	46.66
2023-11-24 6:00	8.45	3.08	13.05	8.41	6.31	40.26
2023-11-24 7:00	8.35	3.07	13.06	8.4	6.1	44.18
2023-11-24 8:00	8.24	3.08	13.54	8.45	5.08	45.37
2023-11-24 9:00	8.32	3.22	13.47	8.44	5.7	45.78
2023-11-24 10:00	8.4	3.22	13.73	8.48	5.31	40.26
2023-11-24 11:00	8.4	3.21	14.07	8.54	5.49	37.5
2023-11-24 12:00	8.39	3.21	14.51	8.61	5.62	40.29
2023-11-24 13:00	8.41	3.21	14.87	8.66	5.16	36.4
2023-11-24 14:00	8.45	3.26	14.58	8.63	4.51	28.2
2023-11-24 15:00	8.42	3.25	15.19	8.72	5.18	34.25
2023-11-24 16:00	8.17	3.29	15.01	8.71	5.01	45.67
2023-11-24 17:00	8.14	3.28	15.19	8.73	5.07	45.8
2023-11-24 18:00	7.99	3.27	15.19	8.73	4.5	55.93

2023-11-24 19:00	7.89	3.27	15.09	8.72	4.74	53.19
2023-11-24 20:00	7.7	3.27	15.09	8.72	4.64	52.24
2023-11-24 21:00	7.57	3.27	15.05	8.72	4.52	58.07
2023-11-24 22:00	7.5	3.28	14.93	8.7	4.37	57.85
2023-11-24 23:00	7.41	3.28	14.93	8.7	4.24	56.48
2023-11-25 0:00	6.02	2.91	16.45	8.9	3.55	60.1
2023-11-25 1:00	5.99	2.79	15.95	8.89	3.29	62.05
2023-11-25 2:00	5.71	2.73	15.72	8.87	3.29	55.25
2023-11-25 3:00	5.69	2.7	15.49	8.84	3.2	54.93
2023-11-25 4:00	5.37	2.64	15.19	8.81	3.05	52.98
2023-11-25 5:00	5.04	2.47	14.75	8.77	2.97	56.68
2023-11-25 6:00	5.43	2.39	14.67	8.73	3.28	60.93
2023-11-25 7:00	4.7	2.15	13.72	8.63	2.69	54.27
2023-11-25 8:00	5.21	1.96	13.15	8.53	2.9	41.27
2023-11-25 9:00	4.54	1.77	13.25	8.57	2.82	29.87
2023-11-25 10:00	4.15	1.6	13.04	8.58	2.43	34.52
2023-11-25 11:00	4.48	1.43	12.66	8.55	2.44	7.01
2023-11-25 12:00	4.43	1.35	11.76	8.35	2.02	3.36
2023-11-25 13:00	5.73	1.29	12.09	8.48	2.44	5.98
2023-11-25 14:00	5.55	1.58	14.2	8.74	2.94	27.16
2023-11-25 15:00	6.16	2.02	18.72	9.22	3.55	75.1
2023-11-25 16:00	6.74	2.45	22.38	9.47	6.1	146.21
2023-11-25 17:00	6.28	2.53	21.86	9.42	5.86	125.69
2023-11-25 18:00	5.85	2.56	20.74	9.35	5.19	127.19
2023-11-25 19:00	6.57	2.8	20.4	9.29	5.26	134.08
2023-11-25 20:00	5.92	2.67	19.95	9.28	4.69	128.68
2023-11-25 21:00	3.87	2.53	19.24	9.3	1.95	89.11
2023-11-25 22:00	4.37	2.43	20.77	9.33	3.33	104.04
2023-11-25 23:00	4.35	2.2	20.34	9.34	3.09	84.76
2023-11-26 0:00	4.56	2.02	18.57	9.22	2.39	46.26
2023-11-26 1:00	4.2	1.82	17.33	9.12	1.95	39.62
2023-11-26 2:00	4.74	1.75	16.6	9.04	2.01	43.32
2023-11-26 3:00	4.93	1.67	15.98	8.99	1.98	38.11
2023-11-26 4:00	4.17	1.2	13.73	8.72	1.21	18.01
2023-11-26 5:00	3.73	1.11	12.67	8.5	0.96	14.97
2023-11-26 6:00	3.77	1.09	12.48	8.37	1.2	13.05
2023-11-26 7:00	4.08	1.09	12.43	8.37	2.35	46.8
2023-11-26 8:00	4.13	1.17	12.75	8.4	1.62	35.78
2023-11-26 9:00	4.14	1.1	13.68	8.59	1.36	26.43
2023-11-26 10:00	5.17	1.48	14.62	8.73	1.29	12.42
2023-11-26 11:00	5.48	1.54	14.85	8.77	1.13	9.81
2023-11-26 12:00	5.94	1.55	15.08	8.82	1.07	9.57
2023-11-26 13:00	6.32	1.59	15.3	8.83	1.08	9.18

2023-11-26 14:00	6.91	1.8	19.4	9.26	3.03	83.83
2023-11-26 15:00	6.91	1.8	18.95	9.23	1.97	48.84
2023-11-26 16:00	6.97	1.91	20.73	9.38	2.43	64.64
2023-11-26 17:00	6.82	1.92	20.97	9.43	3.1	82.89
2023-11-26 18:00	6.37	1.91	20.12	9.36	3.52	99.17
2023-11-26 19:00	6.5	1.96	20.61	9.39	3.21	106.68
2023-11-26 20:00	7.02	2.06	22.88	9.49	3.3	99.51
2023-11-26 21:00	7.01	2.13	22.51	9.49	3.15	111.6
2023-11-26 22:00	6.69	2.01	22.43	9.46	3.1	119.05
2023-11-26 23:00	6.49	2.03	21.24	9.42	2.28	79.26
2023-11-27 0:00	6.22	1.92	20.2	9.35	2.25	73.74
2023-11-27 1:00	5.95	1.87	19.14	9.27	2.07	65.4
2023-11-27 2:00	6.18	1.87	19.34	9.28	2.06	64.09
2023-11-27 3:00	6.31	1.87	19.14	9.26	1.88	68.87
2023-11-27 4:00	6.39	1.87	19.12	9.25	2.1	59.09
2023-11-27 5:00	6.56	1.87	19.06	9.23	2.2	63.23
2023-11-27 6:00	6.58	1.85	18.49	9.18	2.18	62.32
2023-11-27 7:00	6.58	1.81	17.87	9.11	2.17	66.64
2023-11-27 8:00	6.59	1.73	16.83	9.01	2.07	55.56
2023-11-27 9:00	6.84	1.71	16.64	8.98	2.23	56.66
2023-11-27 10:00	6.82	1.72	17.14	9.04	2.94	73.02
2023-11-27 11:00	6.83	1.71	17.81	9.11	3.28	93.18
2023-11-27 12:00	7.1	2.33	19.06	8.6	4.22	142.13
2023-11-27 13:00	7.47	2.39	22.28	8.89	6.87	192.72
2023-11-27 14:00	7.81	2.42	20.68	8.86	5.64	101.48
2023-11-27 15:00	7.73	2.8	21.17	8.88	3.39	74.19
2023-11-27 16:00	7.73	3.34	19.67	8.77	3.7	81.58
2023-11-27 17:00	7.77	3.29	19.6	8.77	5.94	97.63
2023-11-27 18:00	7.52	3.71	17.9	8.63	4.16	77.08
2023-11-27 19:00	7.5	3.87	17.19	8.56	4.31	77.8
2023-11-27 20:00	7.46	4.03	16.58	8.51	4.03	70.16
2023-11-27 21:00	7.45	4.18	16	8.45	3.88	81.9
2023-11-27 22:00	7.45	4.27	15.78	8.42	4.16	67.51
2023-11-27 23:00	7.44	4.29	15.57	8.4	4.22	80.17
2023-11-28 0:00	7.39	4.33	15.32	8.38	3.94	62.88
2023-11-28 1:00	7.33	4.36	15.14	8.36	3.95	71.22
2023-11-28 2:00	7.26	4.35	14.98	8.34	4.25	66.02
2023-11-28 3:00	7.23	4.37	14.84	8.33	3.74	68.07
2023-11-28 4:00	7.2	4.38	14.68	8.31	3.6	62.85
2023-11-28 5:00	7.14	4.38	14.55	8.3	3.62	77.12
2023-11-28 6:00	7.05	4.39	14.37	8.28	3.54	71.99
2023-11-28 7:00	7.01	4.4	14.27	8.27	3.95	81.58
2023-11-28 8:00	6.88	4.4	14.25	8.26	4.11	65.42

2023-11-28 9:00	6.81	4.41	14.47	8.29	3.94	66.16
2023-11-28 10:00	6.8	4.43	14.71	8.31	4.22	73.73
2023-11-28 11:00	7.06	4.24	17.05	8.54	4.04	67.59
2023-11-28 12:00	7.06	4.5	16.79	8.51	4.05	63.42
2023-11-28 13:00	7.16	4.41	17.27	8.55	3.67	59.24
2023-11-28 14:00	7.25	4.4	17.54	8.58	3.53	59.49
2023-11-28 15:00	7.03	4.47	17.1	8.55	3.53	62.88
2023-11-28 16:00	6.94	4.49	17.09	8.56	3.77	67.91
2023-11-28 17:00	6.89	4.51	16.93	8.55	3.92	67.86
2023-11-28 18:00	7.07	4.48	17.52	8.59	3.43	77.89
2023-11-28 19:00	6.95	4.47	17.5	8.59	3.21	81.62
2023-11-28 20:00	6.87	4.46	17.48	8.59	2.97	68.94
2023-11-28 21:00	6.67	4.43	17.77	8.61	3.22	77.94
2023-11-28 22:00	6.63	4.39	17.94	8.62	3.17	90.2
2023-11-28 23:00	6.38	4.3	18.23	8.65	3.4	100.08
2023-11-29 0:00	6.14	4.06	18.58	8.7	3.42	85.55
2023-11-29 1:00	6.21	4.03	18.4	8.69	3.3	86.41
2023-11-29 2:00	4.42	2.58	17.19	8.66	5.98	54.24
2023-11-29 3:00	4.78	2.06	15.22	8.49	6.68	37.42
2023-11-29 4:00	4.45	1.66	14.03	8.32	6.24	26.46
2023-11-29 5:00	4.11	1.51	12.49	8.12	6.22	15.72
2023-11-29 6:00	3.89	1.52	12.42	8.04	6.03	17.88
2023-11-29 7:00	3.94	1.64	14.15	8.29	6.36	51.4
2023-11-29 8:00	6	2.25	15.99	8.48	6.87	95.51
2023-11-29 9:00	6.31	2.35	19.3	8.72	8.13	181.77
2023-11-29 10:00	6.39	2.71	20.58	8.91	8.56	87.16
2023-11-29 11:00	6.5	1.99	23.43	8.96	7.51	123.97
2023-11-29 12:00	5.89	1.93	17.47	8.65	5.56	26.78
2023-11-29 13:00	5.42	2	16.39	8.72	6.03	20.11
2023-11-29 14:00	5.55	2	15.72	8.58	7.93	251.84
2023-11-29 15:00	5.45	2.16	17.61	8.67	5.55	55.1
2023-11-29 16:00	5.61	2.3	19.41	8.82	7.06	260.24
2023-11-29 17:00	5.24	2.28	19.06	8.79	5.87	80.66
2023-11-29 18:00	4.95	2.36	19.36	8.81	5.6	91.9
2023-11-29 19:00	5.63	3.33	20.79	8.86	4.91	112.35
2023-11-29 20:00	5.82	3.7	19.78	8.8	5.12	112.22
2023-11-29 21:00	5.93	4.38	17.49	8.63	5.23	84.32
2023-11-29 22:00	5.76	4.43	16.79	8.59	6.18	83.36
2023-11-29 23:00	6.51	4.08	15.56	8.71	6.53	63.86
2023-11-30 0:00	5.83	4.3	15.76	8.62	5.1	71.73
2023-11-30 1:00	5.67	4.38	15.96	8.58	4.9	78.13
2023-11-30 2:00	5.62	4.49	15.86	8.56	4.83	82.87
2023-11-30 3:00	5.66	4.5	15.78	8.54	4.78	76.63

2023-11-30 4:00	5.47	4.52	15.66	8.53	4.69	83.6
2023-11-30 5:00	5.29	4.53	15.54	8.51	4.4	75.82
2023-11-30 6:00	5.13	4.55	15.37	8.5	4.5	70.69
2023-11-30 7:00	5.03	4.57	15.33	8.49	4.81	72.05
2023-11-30 8:00	4.82	4.57	15.28	8.49	4.53	69.65
2023-11-30 9:00	4.79	4.57	15.66	8.52	5.11	88.51
2023-11-30 10:00	4.87	4.56	16.19	8.57	5.75	104.77
2023-11-30 11:00	4.8	4.57	16.85	8.63	5.86	102.14
2023-11-30 12:00	4.93	4.59	17.34	8.66	5.83	107.6
2023-11-30 13:00	4.83	4.61	17.09	8.64	5.62	76.49
2023-11-30 14:00	4.63	4.68	16.99	8.63	5.65	84.53
2023-11-30 15:00	4.85	4.8	17.71	8.68	7.03	96.1
2023-11-30 16:00	4.89	4.81	17.91	8.69	6.74	88
2023-11-30 17:00	4.98	4.9	17.93	8.69	7.42	94.43
2023-11-30 18:00	4.76	4.91	17.74	8.68	7.2	113.46
2023-11-30 19:00	4.75	4.95	17.51	8.65	6.58	117.34
2023-11-30 20:00	4.32	4.74	17.84	8.7	5.85	97.39
2023-11-30 21:00	4.04	4.65	17.98	8.7	5.23	108.98
2023-11-30 22:00	4.25	4.57	18.26	8.74	4.98	107.67
2023-11-30 23:00	4.45	4.46	18.44	8.75	4.69	116.57
2023-12-01 0:00	4.31	4.33	19.12	8.77	4.55	108.66
2023-12-01 1:00	3.9	3.1	21.28	8.92	3.65	99.19
2023-12-01 2:00	3.4	2.83	20.44	8.92	3.41	89.74
2023-12-01 3:00	3.26	2.51	19.44	8.84	2.78	65.46
2023-12-01 4:00	2.92	2.4	18.17	8.77	2.46	47.78
2023-12-01 5:00	2.85	2.3	17.75	8.72	2.4	40.01
2023-12-01 6:00	2.4	2.21	16.99	8.68	1.95	27.08
2023-12-01 7:00	2.35	2.22	16.86	8.66	2.04	30.61
2023-12-01 8:00	2.31	2.15	16.47	8.64	1.98	22.18
2023-12-01 9:00	2.52	2.19	16.47	8.63	1.88	11.08
2023-12-01 10:00	2.84	2.05	15.45	8.48	1.98	12.58
2023-12-01 11:00	3.53	1.96	15.01	8.41	1.65	8.7
2023-12-01 12:00	3.38	2.04	15.01	8.44	1.74	7.03
2023-12-01 13:00	4.58	3.42	19.73	8.78	4.59	51.18
2023-12-01 14:00	4.51	4.08	18.59	8.7	4.28	51.96
2023-12-01 15:00	4.7	4.53	18.17	8.66	4.52	76.66
2023-12-01 16:00	4.66	4.6	18.27	8.67	4.47	79.5
2023-12-01 17:00	4.69	4.7	18.31	8.68	4.69	77.28
2023-12-01 18:00	4.63	4.73	18.25	8.67	4.4	109.39
2023-12-01 19:00	3.05	4.62	18.67	8.7	3.99	104.48
2023-12-01 20:00	4.25	4.56	18.45	8.69	4.28	105.23
2023-12-01 21:00	4.23	4.34	18.93	8.73	4.69	113.67
2023-12-01 22:00	4.24	4.23	19.05	8.75	4.01	109.99

2023-12-01 23:00	4.33	4.11	19	8.74	3.81	97.19
2023-12-02 0:00	4.13	4.05	18.95	8.74	3.42	85.22
2023-12-02 1:00	4.03	3.95	19.01	8.73	3.35	72.17
2023-12-02 2:00	4.16	3.92	18.82	8.72	3.27	73.86
2023-12-02 3:00	3.8	3.89	18.84	8.72	2.94	68.51
2023-12-02 4:00	3.6	3.79	18.8	8.73	2.66	65.75
2023-12-02 5:00	2.76	3.54	18.95	8.75	2.18	43.53
2023-12-02 6:00	2.48	3.26	18.77	8.75	2.06	36.99
2023-12-02 7:00	2.08	2.96	18.06	8.71	1.78	25.12
2023-12-02 8:00	2.5	2.62	17.51	8.64	1.94	29.89
2023-12-02 9:00	3.35	2.36	17.74	8.61	1.89	14.39
2023-12-02 10:00	3.59	2.2	16.93	8.55	1.63	11.34
2023-12-02 11:00	4.17	1.99	15.73	8.56	1.79	9.95
2023-12-02 12:00	4.44	1.95	16.88	8.52	1.65	8.12
2023-12-02 13:00	5.05	2.4	18.38	8.68	2.17	8.02
2023-12-02 14:00	4.82	2.42	18.39	8.62	1.35	5.45
2023-12-02 15:00	4.86	3.68	19.84	8.79	3.71	76.22
2023-12-02 16:00	4.66	4.28	21.75	8.92	5.23	112.62
2023-12-02 17:00	4.61	4.57	20.62	8.85	5.16	95.76
2023-12-02 18:00	4.62	4.66	19.56	8.78	4.41	108.27
2023-12-02 19:00	4.43	4.8	18.84	8.73	4.66	110.46
2023-12-02 20:00	4.57	4.82	18.51	8.71	4.39	106.42
2023-12-02 21:00	4.63	4.91	18.03	8.66	4.46	96.87
2023-12-02 22:00	4.64	4.99	17.59	8.64	4.3	97.63
2023-12-02 23:00	4.63	5.02	17.38	8.62	4.36	99.24
2023-12-03 0:00	4.61	5.03	17.2	8.6	4	122.43
2023-12-03 1:00	4.34	4.93	17.53	8.62	3.98	105.2
2023-12-03 2:00	2.88	4.59	18.26	8.7	2.88	82.35
2023-12-03 3:00	4.43	4.52	18.25	8.68	3.57	94.76
2023-12-03 4:00	4.33	4.42	18.23	8.68	3.2	76.54
2023-12-03 5:00	4.3	4.41	18.06	8.66	3.32	87.87
2023-12-03 6:00	3.77	4.32	18.13	8.67	2.99	69.43
2023-12-03 7:00	3.33	2.88	17	8.64	1.86	28.36
2023-12-03 8:00	3.53	1.98	15.4	8.48	1.47	20.43
2023-12-03 9:00	3.13	1.91	14.85	8.4	1.33	6.9
2023-12-03 10:00	3.11	1.73	14.22	8.34	1.3	4.82
2023-12-03 11:00	4.31	1.82	14.61	8.41	1.49	3.59
2023-12-03 12:00	3.43	1.36	13.37	8.13	1.44	2.96
2023-12-03 13:00	5.12	1.41	15.58	8.43	1.59	4.17
2023-12-03 14:00	5.33	2.95	18.55	8.7	2.8	33.81
2023-12-03 15:00	5.45	3.37	20.3	8.82	3.41	73.46
2023-12-03 16:00	5.29	3.63	21.52	8.9	4.3	95.93
2023-12-03 17:00	6.36	3.41	18.66	9.04	5.04	82.34

2023-12-03 18:00	5.55	3.65	20.8	8.95	5.21	171.21
2023-12-03 19:00	4.12	3.56	19.69	8.95	4.44	100.51
2023-12-03 20:00	4.97	3.78	20.8	8.91	4.46	133.35
2023-12-03 21:00	4.98	3.86	20.79	8.89	4.69	142.28
2023-12-03 22:00	5.06	3.72	20.66	8.89	3.99	126.04
2023-12-03 23:00	5.01	3.61	20.47	8.87	3.76	112.84
2023-12-04 0:00	5.04	3.48	19.87	8.83	3.49	110.57
2023-12-04 1:00	5.09	3.55	19.94	8.81	3.56	113.74
2023-12-04 2:00	4.96	3.41	19.52	8.8	3.19	94.49
2023-12-04 3:00	4.96	3.59	19.47	8.79	3.41	94.61
2023-12-04 4:00	4.87	3.29	19.43	8.76	3.15	83.14
2023-12-04 5:00	4.76	2.98	18.7	8.74	3	92.12
2023-12-04 6:00	4.6	2.92	17.87	8.69	3.01	79.47
2023-12-04 7:00	4.57	2.43	16.46	8.61	3.25	89.75
2023-12-04 8:00	4.42	2.08	15.22	8.53	3.84	79.5
2023-12-04 9:00	4.58	2.21	15.76	8.53	2.88	43.34
2023-12-04 10:00	4.93	2.54	18.18	8.72	2.04	22.45
2023-12-04 11:00	5.16	2.28	17.22	8.88	2.21	6.9
2023-12-04 12:00	6.28	3.1	24.6	9.12	5.17	64.52
2023-12-04 13:00	6.15	2.57	20.76	8.92	3.74	98.76
2023-12-04 14:00	5.79	2.15	16.67	8.63	0.89	5.74
2023-12-04 15:00	6.31	1.77	15.45	8.49	1.88	38.26
2023-12-04 16:00	6.23	1.79	16.94	8.51	5.23	157.35
2023-12-04 17:00	6.15	1.82	15.13	8.45	2.17	73.43
2023-12-04 18:00	5.3	1.83	16.49	8.64	2.83	80.85
2023-12-04 19:00	6.71	2.77	25.19	9.12	3.62	169.65
2023-12-04 20:00	6.68	3.16	27.01	9.17	3.58	155.93
2023-12-04 21:00	6.53	3.22	25.46	9.11	3.14	127.4
2023-12-04 22:00	6.62	3.11	25.11	9.09	3.33	115.44
2023-12-04 23:00	6.49	2.95	23.16	8.99	3.03	88.91
2023-12-05 0:00	6.29	2.91	22.81	8.95	2.98	81.49
2023-12-05 1:00	6.21	2.94	21.86	8.9	3.27	80.67
2023-12-05 2:00	6.08	2.74	21.36	8.88	2.92	64.9
2023-12-05 3:00	5.7	2	20.26	8.85	2.73	60.89
2023-12-05 4:00	5.84	3.04	21.23	8.85	2.83	82.09
2023-12-05 5:00	5.59	2.94	21.75	8.87	3.08	81.03
2023-12-05 6:00	4.98	2.36	19.33	8.75	2.92	103.17
2023-12-05 7:00	5.53	2.67	20.54	8.8	3.59	95.25
2023-12-05 8:00	5.46	2.87	20.37	8.81	4.5	114.05
2023-12-05 9:00	4.46	2.04	13.27	8.72	4.74	62.2
2023-12-05 10:00	3.55	1.38	12.52	8.03	1.24	6.14
2023-12-05 11:00	4.42	1.59	14.82	8.37	1.99	13.58
2023-12-05 12:00	4.09	1.48	13.41	8.26	1.36	6.07

2023-12-05 13:00	4.8	1.67	15.39	8.47	2.55	9.41
2023-12-05 14:00	5.29	1.62	15.94	8.51	1.85	23.48
2023-12-05 15:00	6.27	2.67	25.86	8.97	4.65	161.46
2023-12-05 16:00	6.19	2.18	18.73	8.76	1.52	43.02
2023-12-05 17:00	5.79	2.02	17.04	8.55	1.13	14.81
2023-12-05 18:00	5.61	2.2	16.27	8.65	1.29	49.49
2023-12-05 19:00	5.38	1.76	15.62	8.7	2.33	47.41
2023-12-05 20:00	4.15	1.54	12.96	8.24	0.86	9.05
2023-12-05 21:00	5.19	2.05	18.03	8.6	2.32	99.45
2023-12-05 22:00	4.3	1.5	13.41	8.29	1.74	8.59
2023-12-05 23:00	4.46	1.74	13.21	8.33	1.9	18.7
2023-12-06 0:00	5.14	2.12	17.11	8.59	2.27	70.88
2023-12-06 1:00	4.2	1.58	13.14	8.06	1.93	68.53
2023-12-06 2:00	4.79	1.65	13.54	8.23	2	82.69
2023-12-06 3:00	4.35	1.71	13.06	8.3	1.75	56.17
2023-12-06 4:00	4.31	1.74	13.08	8.27	1.49	24.94
2023-12-06 5:00	4.59	2.13	16.9	8.48	2.09	97.9
2023-12-06 6:00	3.89	1.52	12.82	8.05	1.66	20.04
2023-12-06 7:00	4.28	1.41	12.49	7.97	1.95	32.63
2023-12-06 8:00	4.14	1.44	12.79	7.95	2.94	33.03
2023-12-06 9:00	3.72	1.17	12.07	7.87	1.76	10.74
2023-12-06 10:00	3.92	1.18	12.17	7.87	1.6	10.29
2023-12-06 11:00	4.41	1.31	12.77	7.98	1.36	15.07
2023-12-06 12:00	4.81	1.45	13.5	8.11	1.27	9.31
2023-12-06 13:00	5.19	1.62	14.75	8.33	1.92	25.96
2023-12-06 14:00	5.59	1.82	16.5	8.58	2.6	62.98
2023-12-06 15:00	5.79	1.82	17.15	8.64	3.66	78.26
2023-12-06 16:00	5.88	1.59	15.71	8.51	4.05	82.95
2023-12-06 17:00	5.9	1.83	16.5	8.61	4.06	111.06
2023-12-06 18:00	6.2	2.65	17.87	8.64	4.64	109.72
2023-12-06 19:00	6.22	3.09	17.77	8.6	3.91	99.89
2023-12-06 20:00	6.18	3.31	17.61	8.58	3.17	97.19
2023-12-06 21:00	6.13	3.43	17.27	8.55	2.87	83.85
2023-12-06 22:00	6.13	3.56	16.89	8.5	2.22	78.06
2023-12-06 23:00	6.15	3.59	16.69	8.48	2.69	81.03
2023-12-07 0:00	6.05	3.65	16.48	8.47	2.62	79.88
2023-12-07 1:00	6.07	3.79	16.26	8.44	2.67	86.15
2023-12-07 2:00	6.03	3.86	16.03	8.42	2.91	82.89
2023-12-07 3:00	6.07	3.88	15.83	8.4	2.64	84.45
2023-12-07 4:00	6.04	3.89	15.69	8.39	3.16	93.77
2023-12-07 5:00	5.98	3.9	15.53	8.37	3.09	84.47
2023-12-07 6:00	5.91	3.9	15.44	8.36	3.15	95.88
2023-12-07 7:00	5.8	3.9	15.39	8.35	3.17	102.19

2023-12-07 8:00	5.7	3.89	15.43	8.36	3.52	88.73
2023-12-07 9:00	5.58	3.86	15.98	8.43	3.6	91.53
2023-12-07 10:00	5.64	2.24	14.13	8.32	5.85	20.56
2023-12-07 11:00	5.61	2.51	15.6	8.5	9.22	128.98
2023-12-07 12:00	5.95	3.1	17.61	8.64	8.57	162.06
2023-12-07 13:00	6.1	3.78	17.9	8.63	5.2	113.63
2023-12-07 14:00	6	3.75	18.16	8.65	6.78	139.57
2023-12-07 15:00	6.1	3.86	17.46	8.59	4.8	119.92
2023-12-07 16:00	6.25	3.89	17.92	8.64	5.4	113.43
2023-12-07 17:00	7.78	3.27	17.4	8.81	6.04	89.96
2023-12-07 18:00	7.3	3.32	16.92	8.83	4.56	100.01
2023-12-07 19:00	6.74	3.84	17.53	8.66	4.61	148.93
2023-12-07 20:00	6.63	3.85	17.34	8.67	4.17	138.24
2023-12-07 21:00	6.33	3.79	17.08	8.64	3.97	122.05
2023-12-07 22:00	5.69	3.53	17.48	8.69	3.56	91.12
2023-12-07 23:00	6.2	2.75	18.21	8.73	6.57	122.32
2023-12-08 0:00	6.22	2.4	17.23	8.66	7.2	99.22
2023-12-08 1:00	6.22	2.25	16.32	8.58	7.8	89.1
2023-12-08 2:00	5.97	2.05	15.55	8.51	7.6	72.81
2023-12-08 3:00	6	2.05	15.03	8.43	7.88	65.13
2023-12-08 4:00	6.12	2.08	14.63	8.33	7.73	63.25
2023-12-08 5:00	5.77	2.16	14.53	8.33	7.21	63.55
2023-12-08 6:00	5.91	2.32	14.67	8.33	7.11	70.64
2023-12-08 7:00	6.34	3.73	15.2	8.33	4.61	88.61
2023-12-08 8:00	6.38	3.89	14.69	8.25	4.41	87.56
2023-12-08 9:00	6.37	3.93	14.99	8.31	4.31	76.4
2023-12-08 10:00	6.53	3.9	16.08	8.43	4.68	98.73
2023-12-08 11:00	6.96	3.82	17.45	8.58	4.7	87.89
2023-12-08 12:00	7.47	3.73	17.96	8.63	3.31	27.64
2023-12-08 13:00	7.55	3.79	20.06	8.78	9.42	220.7
2023-12-08 14:00	7.36	3.83	18.75	8.69	6.63	137.63
2023-12-08 15:00	7.79	3.96	19.91	8.78	6.84	166.26
2023-12-08 16:00	8.03	4.06	19.51	8.75	5.26	109.99
2023-12-08 17:00	8.28	4.09	20.75	8.83	6.32	135.33
2023-12-08 18:00	8.03	4.11	19.6	8.76	5.47	142.72
2023-12-08 19:00	7.89	4.11	18.74	8.7	4.93	132.6
2023-12-08 20:00	7.79	4.07	18.39	8.66	4.59	143.4
2023-12-08 21:00	7.81	4.1	18.19	8.64	4.57	128.27
2023-12-08 22:00	7.9	4.12	17.91	8.62	4.36	115.8
2023-12-08 23:00	7.88	4.12	17.63	8.6	4.17	122.28
2023-12-09 0:00	7.86	4.12	17.45	8.57	3.96	124.12
2023-12-09 1:00	7.78	4.14	17.25	8.56	3.84	111.14
2023-12-09 2:00	7.72	4.16	17.07	8.53	3.83	118.28

2023-12-09 3:00	7.71	4.16	16.81	8.51	3.54	109.89
2023-12-09 4:00	7.72	4.17	16.56	8.49	3.33	98.72
2023-12-09 5:00	7.67	4.18	16.27	8.46	3.44	113.52
2023-12-09 6:00	7.68	4.16	15.93	8.42	3.7	121.04
2023-12-09 7:00	7.65	4.14	15.79	8.4	4.1	137.09
2023-12-09 8:00	7.65	4.11	15.91	8.4	5.51	165.72
2023-12-09 9:00	8.26	3.82	16.41	8.48	11.12	231.92
2023-12-09 10:00	8.48	3.58	16.78	8.49	13.32	265.3
2023-12-09 11:00	8.7	3.42	18.32	8.65	14.16	386.27
2023-12-09 12:00	8.56	3.49	17.71	8.67	12.64	330.15
2023-12-09 13:00	8.51	3.49	19.46	8.66	8.73	167.97
2023-12-09 14:00	9.13	3.53	20.5	8.81	9.24	251.22
2023-12-09 15:00	9.63	3.7	24.69	9.04	10.15	256.12
2023-12-09 16:00	9.39	3.85	23.69	8.98	10.11	277.8
2023-12-09 17:00	10.11	4.12	24.3	9.02	8.11	259.04
2023-12-09 18:00	10.1	4.05	23.83	9.01	7.06	238.45
2023-12-09 19:00	10.02	4.07	22.42	8.91	7.27	223.3
2023-12-09 20:00	10.05	4.05	21.31	8.84	5.95	182.99
2023-12-09 21:00	10.07	4.04	20.65	8.8	5.54	182.32
2023-12-09 22:00	10.05	4.03	19.94	8.75	5.31	186.22
2023-12-09 23:00	9.93	4.02	19.36	8.7	5.13	168.99
2023-12-10 0:00	9.83	4.03	19.1	8.68	5.29	186.8
2023-12-10 1:00	9.69	4.03	18.78	8.66	4.88	170.11
2023-12-10 2:00	9.64	4.03	18.44	8.63	5.29	173.88
2023-12-10 3:00	9.52	4.03	18.1	8.61	4.8	175.94
2023-12-10 4:00	9.4	4.03	17.76	8.58	4.86	181.92
2023-12-10 5:00	9.28	4.04	17.49	8.56	4.9	199.54
2023-12-10 6:00	8.15	3.46	17.41	8.59	4.51	110.11
2023-12-10 7:00	7.97	3.36	17.21	8.58	4.36	119.36
2023-12-10 8:00	7.48	3.09	17.17	8.62	4.89	101.48
2023-12-10 9:00	7.53	2.91	18.31	8.71	5.52	105.09
2023-12-10 10:00	7.82	2.83	19.67	8.81	4.31	121.56
2023-12-10 11:00	8.27	2.67	21.63	8.94	4.82	88.72
2023-12-10 12:00	8.71	2.67	22.4	8.98	6.4	156.6
2023-12-10 13:00	9.16	2.66	22.83	9	5.29	161.38
2023-12-10 14:00	9.62	2.68	23.22	9.01	4.71	125.23
2023-12-10 15:00	9.9	2.71	22.68	8.99	3.75	89.05
2023-12-10 16:00	9.77	2.74	23.78	9.04	6.57	158.86
2023-12-10 17:00	9.73	2.48	22.52	9	6.58	163.8
2023-12-10 18:00	9.6	2.54	21.63	8.92	4.18	133.48
2023-12-10 19:00	9.55	2.58	21.66	8.92	4.19	137.64
2023-12-10 20:00	9.43	2.66	21.51	8.91	3.89	115.14
2023-12-10 21:00	9.34	2.74	21.29	8.9	4.21	134.21

2023-12-10 22:00	9.27	2.79	20.76	8.87	4.14	132.64
2023-12-10 23:00	9.31	2.88	20.13	8.82	3.55	105.38
2023-12-11 0:00	9.25	2.9	19.66	8.79	3.43	101.88
2023-12-11 1:00	9.23	2.97	19.2	8.76	3.58	105.83
2023-12-11 2:00	9.21	3.05	18.69	8.72	3.24	94.71
2023-12-11 3:00	9.18	3.05	18.52	8.71	3.71	111.18
2023-12-11 4:00	9.16	3.08	18.09	8.66	3.32	105.32
2023-12-11 5:00	9.19	3.13	17.81	8.65	3.79	119.52
2023-12-11 6:00	9.09	3.12	17.3	8.63	3.82	131.19
2023-12-11 7:00	9.1	3.16	16.98	8.6	4.95	180.72
2023-12-11 8:00	9.1	3.2	16.43	8.53	5.36	163.19
2023-12-11 9:00	9.26	4.2	13.99	8.16	2.56	57.14
2023-12-11 10:00	9.36	4.44	13.4	8.03	2.98	57.56
2023-12-11 11:00	9.43	4.76	13.38	8.02	3.42	50.29
2023-12-11 12:00	9.44	4.77	13.59	8.06	3.75	66.63
2023-12-11 13:00	9.46	4.68	14.75	8.22	5.3	118.77
2023-12-11 14:00	9.49	4.68	15.06	8.27	4.38	104.74
2023-12-11 15:00	9.51	4.75	14.19	8.15	3.05	60.37
2023-12-11 16:00	9.56	4.71	13.58	8.07	3.45	57.43
2023-12-11 17:00	9.57	4.7	12.95	7.98	4.59	50.48
2023-12-11 18:00	9.66	4.18	11.6	7.77	7.74	28.18
2023-12-11 19:00	9.67	3.75	10.69	7.65	7.62	17.09
2023-12-11 20:00	9.83	2.33	9.12	7.5	18.75	9.12
2023-12-11 21:00	9.9	2.03	8.82	7.48	25.42	7.45
2023-12-11 22:00	9.74	2.02	8.65	7.46	23.35	7.59
2023-12-11 23:00	9.76	2.08	8.59	7.46	25.16	7.88
2023-12-12 0:00	9.59	1.97	8.44	7.43	25.6	6.93
2023-12-12 1:00	9.49	1.78	8.27	7.4	27.6	6.26
2023-12-12 2:00	9.44	1.75	8.08	7.37	27.03	6.04
2023-12-12 3:00	9.33	1.71	7.93	7.35	28.35	5.78
2023-12-12 4:00	9.25	1.69	7.81	7.34	28.01	6.33
2023-12-12 5:00	9.13	1.68	7.67	7.31	28.49	6.05
2023-12-12 6:00	8.94	1.58	7.55	7.29	27.6	5.82
2023-12-12 7:00	8.92	1.5	7.37	7.26	29.28	6.52
2023-12-12 8:00	8.83	1.43	7.08	7.23	28.36	9.98
2023-12-12 9:00	8.78	1.45	6.96	7.2	28.65	29.66
2023-12-12 10:00	8.82	1.44	6.6	7.16	28.14	10.11
2023-12-12 11:00	8.87	1.46	6.45	7.15	27.42	18.37
2023-12-12 12:00	8.98	1.44	6.36	7.16	25.49	6.5
2023-12-12 13:00	9.35	1.7	5.55	7.07	25.91	6.99
2023-12-12 14:00	9.7	1.65	5.6	7.1	24.18	4.27
2023-12-12 15:00	9.91	2.26	6.43	7.2	20.43	6.84
2023-12-12 16:00	10.04	1.88	5.57	7.11	21.55	5.33

2023-12-12 17:00	9.88	1.89	5.47	7.11	20.09	5.48
2023-12-12 18:00	9.25	2.08	6.05	7.13	17.92	7.03
2023-12-12 19:00	8.94	2.41	6.06	7.16	17.33	7.24
2023-12-12 20:00	7.8	2.11	6.63	7.26	16.63	8.24
2023-12-12 21:00	8.25	2.15	7.12	7.27	14.58	9.79
2023-12-12 22:00	6.91	1.83	6.87	7.24	15.27	7.73
2023-12-12 23:00	8.43	2.41	7.07	7.27	14.12	8.51
2023-12-13 0:00	6.39	1.68	7.51	7.29	14.44	6.91
2023-12-13 1:00	7.64	2.5	7.1	7.3	13.94	8.3
2023-12-13 2:00	6.99	2.37	7.59	7.31	12.72	7.82
2023-12-13 3:00	7.02	2.38	7.51	7.31	11.68	7.6
2023-12-13 4:00	6.59	2.33	7.93	7.35	13.7	6.21
2023-12-13 5:00	6.97	2.34	7.44	7.29	12.77	5.91
2023-12-13 6:00	6.54	2.23	7.56	7.31	12.21	6.04
2023-12-13 7:00	6.23	1.98	7.68	7.32	11.68	5.43
2023-12-13 8:00	5.5	1.48	8.54	7.41	11.6	3.66
2023-12-13 9:00	4.86	1.2	9.16	7.44	10.77	2.14
2023-12-13 10:00	6.44	2.05	7.71	7.31	11.34	3.44
2023-12-13 11:00	6.26	1.93	7.88	7.36	9.53	3.74
2023-12-13 12:00	6.53	1.91	8.41	7.37	10.4	2.04
2023-12-13 13:00	7.74	2.61	8.39	7.34	9.26	3.54
2023-12-13 14:00	7.98	2.37	10.28	7.54	5.86	3.13
2023-12-13 15:00	8.01	2.02	8.82	7.41	7.52	2.87
2023-12-13 16:00	7.98	1.85	8.74	7.38	7.1	3.26
2023-12-13 17:00	8.09	1.83	8.41	7.33	6.12	3.42
2023-12-13 18:00	8.06	1.88	8.28	7.31	5.9	3.35
2023-12-13 19:00	8.07	1.92	8.17	7.3	5.63	3.35
2023-12-13 20:00	8.54	2.36	7.54	7.23	5.16	4.54
2023-12-13 21:00	8.31	2.15	8.03	7.26	4.39	3.74
2023-12-13 22:00	8.18	2.03	8.24	7.27	4.35	3.7
2023-12-13 23:00	8.06	1.94	8.24	7.28	4.23	3.32
2023-12-14 0:00	8.14	2	8.13	7.27	4.16	3.52
2023-12-14 1:00	8.08	2.05	8.07	7.28	4.02	3.51
2023-12-14 2:00	8.04	2.03	8.08	7.26	3.79	3.33
2023-12-14 3:00	7.86	1.96	8.12	7.3	3.61	3.36
2023-12-14 4:00	7.78	1.92	8.56	7.3	3.65	3.21
2023-12-14 5:00	7.76	1.93	8.91	7.34	3.51	3.26
2023-12-14 6:00	7.79	1.95	9.04	7.39	3.42	3.25
2023-12-14 7:00	7.83	1.99	9.31	7.44	3.78	3.74
2023-12-14 8:00	7.85	2.01	9.14	7.42	3.84	3.77
2023-12-14 9:00	7.98	2.11	8.97	7.41	3.23	4.92
2023-12-14 10:00	8.07	2.19	8.8	7.41	3.46	5.08
2023-12-14 11:00	7.91	2.5	10.49	7.53	5.27	6.1

2023-12-14 12:00	7.96	2.58	10.57	7.54	2.32	5.34
2023-12-14 13:00	7.98	2.65	10.63	7.54	1.69	6.24
2023-12-14 14:00	7.75	2.09	11.55	7.65	0.73	6.33
2023-12-14 15:00	7.83	2.2	11.36	7.66	1.14	6.42
2023-12-14 16:00	7.79	2.06	11.4	7.68	0.76	6.04
2023-12-14 17:00	7.8	2.06	11.38	7.68	0.72	6.06
2023-12-14 18:00	7.91	2.27	11.02	7.66	1.28	6.86
2023-12-14 19:00	8.02	2.5	10.71	7.62	1.66	7.04
2023-12-14 20:00	9.52	3.68	8.38	7.49	21.94	8.81
2023-12-14 21:00	9.36	2.51	8.5	7.4	15.54	4.28
2023-12-14 22:00	9.32	1.67	8.91	7.43	18.51	3.66
2023-12-14 23:00	9.47	1.57	8.4	7.36	29.73	3.98
2023-12-15 0:00	9.43	1.05	8.5	7.35	34.61	3.41
2023-12-15 1:00	9.48	0.77	8.27	7.26	39.43	3.18
2023-12-15 2:00	9.41	0.69	8.11	7.23	39.46	2.89
2023-12-15 3:00	9.34	0.63	8.43	7.22	41.03	2.81
2023-12-15 4:00	9.35	0.52	8.52	7.17	38.23	3.19
2023-12-15 5:00	9.05	0.41	9.12	7.22	37.27	3.01
2023-12-15 6:00	8.64	0.36	9.65	7.28	42.58	2.73
2023-12-15 7:00	8.41	0.35	10	7.3	44.68	2.88
2023-12-15 8:00	8.26	0.36	10.17	7.32	42.93	2.87
2023-12-15 9:00	8.11	0.34	10.36	7.32	47.2	2.72
2023-12-15 10:00	7.81	1.43	11.28	7.68	22.16	11.21
2023-12-15 11:00	7.78	0.82	10.9	7.63	33.89	4.82
2023-12-15 12:00	8.15	0.35	10.08	7.48	52.98	4.74
2023-12-15 13:00	8	1.17	10.83	7.64	35.29	11.65
2023-12-15 14:00	8.26	0.68	10.04	7.64	44.04	7.24
2023-12-15 15:00	8.45	0.55	9.63	7.49	48.97	4.57
2023-12-15 16:00	8.56	0.65	9.46	7.4	43.17	4.35
2023-12-15 17:00	8.6	0.61	9.41	7.36	41.4	3.95
2023-12-15 18:00	8.61	0.58	9.35	7.34	36.48	3.5
2023-12-15 19:00	8.69	0.59	9.2	7.32	32.56	3.22
2023-12-15 20:00	8.69	0.6	9.02	7.32	29.82	3.31
2023-12-15 21:00	8.72	0.6	8.87	7.31	28.16	3.26
2023-12-15 22:00	8.73	0.62	8.75	7.28	26.77	3.08
2023-12-15 23:00	8.72	0.62	8.69	7.26	24.71	3
2023-12-16 0:00	8.72	0.63	8.54	7.24	23.51	2.9
2023-12-16 1:00	8.7	0.66	8.31	7.22	24.66	2.94
2023-12-16 2:00	8.61	0.71	8.21	7.21	23.38	2.75
2023-12-16 3:00	8.54	0.74	7.99	7.19	19.94	2.76
2023-12-16 4:00	8.43	0.82	7.93	7.19	21.64	2.79
2023-12-16 5:00	8.13	1	8.32	7.19	17.13	3.31
2023-12-16 6:00	7.81	1.46	8.89	7.31	15.27	9.59

2023-12-16 7:00	7.5	1.54	9.35	7.36	13.37	11.62
2023-12-16 8:00	7.3	1.57	9.38	7.38	12.94	12.81
2023-12-16 9:00	7.22	1.53	9.31	7.37	12.45	10.87
2023-12-16 10:00	7.2	1.26	8.76	7.28	13.38	4.52
2023-12-16 11:00	7.18	1.1	8.52	7.24	13.49	2.78
2023-12-16 12:00	7.27	1.02	8.17	7.21	12.45	2.01
2023-12-16 13:00	7.3	1.01	8.21	7.21	13.05	2.05
2023-12-16 14:00	7.26	1.02	8.28	7.21	11.94	2.02
2023-12-16 15:00	7.16	1	8.5	7.22	11.7	1.83
2023-12-16 16:00	6.92	1.03	8.7	7.23	11.3	1.9
2023-12-16 17:00	6.65	1.02	8.99	7.24	10.44	1.8
2023-12-16 18:00	6.34	1.04	9.13	7.26	11.04	1.77
2023-12-16 19:00	6.14	1.05	9.25	7.26	10.15	1.82
2023-12-16 20:00	5.91	1.07	9.05	7.26	10.48	1.78
2023-12-16 21:00	5.78	1.07	8.87	7.25	10.08	1.67
2023-12-16 22:00	5.28	1.05	8.74	7.25	9.61	1.98
2023-12-16 23:00	5.15	1.02	8.78	7.26	10.35	1.77
2023-12-17 0:00	5.02	0.99	9.09	7.27	9.51	1.81
2023-12-17 1:00	4.82	0.99	9.04	7.27	9.5	1.73
2023-12-17 2:00	4.37	0.98	9.23	7.27	8.78	1.78
2023-12-17 3:00	4.34	0.97	9.29	7.3	8.08	1.8
2023-12-17 4:00	4.11	0.95	9.96	7.32	8.57	1.66
2023-12-17 5:00	3.8	0.93	10.09	7.33	8.19	1.76
2023-12-17 6:00	3.65	0.91	10.04	7.35	8.54	1.66
2023-12-17 7:00	3.5	0.88	10.03	7.38	7.46	1.65
2023-12-17 8:00	3.61	0.86	10.36	7.38	7.94	1.62
2023-12-17 9:00	3.59	0.85	10.8	7.39	8.31	1.41
2023-12-17 10:00	3.57	0.83	10.68	7.41	9.22	1.38
2023-12-17 11:00	3.68	0.79	11.06	7.45	12.84	1.28
2023-12-17 12:00	3.88	0.74	11.26	7.5	14.97	1.27
2023-12-17 13:00	4.03	0.72	11.03	7.49	15.81	1.24
2023-12-17 14:00	4.22	0.7	11.02	7.5	14.94	1.17
2023-12-17 15:00	4.1	0.7	11.28	7.51	15.85	1.26
2023-12-17 16:00	4.02	0.69	11.04	7.52	14.17	1.32
2023-12-17 17:00	3.52	0.69	11.36	7.51	14.45	1.53
2023-12-17 18:00	3.62	0.68	11.23	7.53	14.63	1.7
2023-12-17 19:00	3.58	0.67	11.31	7.55	13.54	1.65
2023-12-17 20:00	3.64	0.66	11.4	7.56	15.29	1.87
2023-12-17 21:00	3.59	0.65	11.39	7.59	13.12	1.71
2023-12-17 22:00	3.51	0.63	11.47	7.62	12.07	1.54
2023-12-17 23:00	3.47	0.61	11.64	7.6	10.31	1.65
2023-12-18 0:00	3.51	0.6	11.67	7.56	9.31	1.53
2023-12-18 1:00	3.5	0.59	11.85	7.54	8.63	1.54

2023-12-18 2:00	3.41	0.59	11.89	7.52	7.71	1.39
2023-12-18 3:00	3.36	0.59	12.02	7.48	7.2	1.26
2023-12-18 4:00	3.23	0.59	12.14	7.46	6.88	1.32
2023-12-18 5:00	3.07	0.59	12.28	7.43	5.88	1.28
2023-12-18 6:00	2.89	0.59	12.46	7.41	5.42	1.32
2023-12-18 7:00	2.82	0.6	12.6	7.39	5.01	1.15
2023-12-18 8:00	2.79	0.6	12.69	7.38	4.66	1.35
2023-12-18 9:00	2.7	0.61	12.63	7.39	5.43	1.11
2023-12-18 10:00	2.95	0.61	12.66	7.38	5.05	1.11
2023-12-18 11:00	3	0.61	12.85	7.38	4.39	1.11
2023-12-18 12:00	3.24	0.61	12.95	7.39	4.59	1.07
2023-12-18 13:00	2.85	1.05	12.17	7.42	4.96	1.16
2023-12-18 14:00	2	1.15	11.86	7.41	4.04	1.07
2023-12-18 15:00	1.6	1.22	11.75	7.38	3.33	1.11
2023-12-18 16:00	1.82	1.44	11.44	7.42	3.75	1.15
2023-12-18 17:00	1.68	1.39	11.79	7.44	3.03	1.09
2023-12-18 18:00	1.84	1.37	11.88	7.46	3.31	1.3
2023-12-18 19:00	1.86	1.36	11.65	7.46	2.8	1.22
2023-12-18 20:00	1.57	1.32	11.79	7.47	2.92	1.19
2023-12-18 21:00	1.83	1.24	12.19	7.47	2.94	1.26
2023-12-18 22:00	1.57	1.19	12.04	7.49	2.88	1.23
2023-12-18 23:00	1.48	1.15	12.22	7.48	2.85	1.17
2023-12-19 0:00	1.17	1.11	12.6	7.48	2.55	1.31
2023-12-19 1:00	1.01	1.1	12.74	7.48	2.3	1.22
2023-12-19 2:00	1.31	1.06	12.61	7.48	2.55	1.26
2023-12-19 3:00	1.26	1.01	12.94	7.53	2.63	1.25
2023-12-19 4:00	1.07	0.97	12.86	7.48	2.23	1.15
2023-12-19 5:00	1.1	0.94	13.07	7.5	2.44	1.34
2023-12-19 6:00	1.13	0.92	13.32	7.53	2.26	1.18
2023-12-19 7:00	1.05	0.91	13.3	7.52	2.19	1.23
2023-12-19 8:00	1.07	0.91	13.11	7.56	2.6	1.22
2023-12-19 9:00	1.2	0.91	12.87	7.57	4.63	1.18
2023-12-19 10:00	1.37	0.9	12.99	7.57	4.63	1.17
2023-12-19 11:00	1.55	0.89	12.68	7.57	5.34	1.16
2023-12-19 12:00	1.72	0.88	12.57	7.55	4.68	1.03
2023-12-19 13:00	2.12	0.88	11.92	7.5	7.44	1.1
2023-12-19 14:00	2.34	0.86	12.15	7.48	7.37	1.09
2023-12-19 15:00	2.36	0.86	12.1	7.47	6.44	1.05
2023-12-19 16:00	2.32	0.85	12.21	7.47	6	1.16
2023-12-19 17:00	2.35	0.84	12.31	7.46	5.62	1.24
2023-12-19 18:00	2.25	0.84	12.32	7.45	5.67	1.19
2023-12-19 19:00	2.3	0.83	12.1	7.42	5.44	1.15
2023-12-19 20:00	1.96	0.84	12.23	7.43	4.96	1.14

2023-12-19 21:00	2.1	0.85	12.14	7.4	4.99	1.24
2023-12-19 22:00	2.12	0.85	12.29	7.4	4.56	1.14
2023-12-19 23:00	2.06	0.85	12.19	7.4	4.7	1.16
2023-12-20 0:00	2.2	0.86	12.3	7.4	4.32	1.5
2023-12-20 1:00	1.99	0.86	12.32	7.42	3.9	1.22
2023-12-20 2:00	1.97	0.87	12.41	7.44	3.75	1.22
2023-12-20 3:00	1.8	0.88	12.47	7.44	3.66	1.28
2023-12-20 4:00	1.73	0.89	12.56	7.46	3.74	1.2
2023-12-20 5:00	1.91	0.88	12.71	7.47	3.41	1.16
2023-12-20 6:00	1.99	0.88	12.73	7.47	3.29	1.2
2023-12-20 7:00	1.78	0.88	12.67	7.47	3.35	1.23
2023-12-20 8:00	1.95	0.87	12.6	7.46	3.16	1.18
2023-12-20 9:00	1.99	0.86	12.74	7.48	3.16	1.24
2023-12-20 10:00	1.78	0.86	12.68	7.47	3.58	1.13
2023-12-20 11:00	1.95	0.85	12.64	7.45	3.56	1.13
2023-12-20 12:00	1.95	0.84	12.69	7.45	3.23	1.1
2023-12-20 13:00	2.19	0.83	12.68	7.45	2.88	1.12
2023-12-20 14:00	2.29	0.82	12.56	7.45	3.22	1.05
2023-12-20 15:00	2.21	0.81	12.61	7.46	2.54	1.1
2023-12-20 16:00	2.27	0.81	12.59	7.46	2.98	1.12
2023-12-20 17:00	2.41	0.79	12.42	7.47	2.76	1.18
2023-12-20 18:00	2.53	0.78	12.12	7.46	2.54	1.13
2023-12-20 19:00	2.72	0.77	12.18	7.47	2.71	1.18
2023-12-20 20:00	2.89	0.76	11.76	7.45	2.44	1.22
2023-12-20 21:00	2.91	0.75	11.77	7.44	2.78	1.44
2023-12-20 22:00	2.8	0.75	11.66	7.43	2.9	1.26
2023-12-20 23:00	2.89	0.74	11.52	7.42	2.91	1.19
2023-12-21 0:00	2.75	0.74	11.63	7.42	3.01	1.18
2023-12-21 1:00	2.5	0.74	11.54	7.42	2.86	1.26
2023-12-21 2:00	2.47	0.74	11.63	7.42	2.53	1.28
2023-12-21 3:00	2.41	0.74	11.66	7.42	2.86	1.26
2023-12-21 4:00	2.36	0.74	11.72	7.42	2.88	1.13
2023-12-21 5:00	2.33	0.75	11.54	7.4	2.34	1.19
2023-12-21 6:00	2.2	0.75	11.59	7.41	3.03	1.21
2023-12-21 7:00	2.12	0.76	11.54	7.4	3.06	1.27
2023-12-21 8:00	2.08	0.76	11.58	7.4	3.06	1.27
2023-12-21 9:00	2	0.77	11.34	7.42	2.19	1.19
2023-12-21 10:00	1.98	0.77	11.96	7.41	2.73	1.15
2023-12-21 11:00	2.07	0.78	11.6	7.4	3.65	1.15
2023-12-21 12:00	2.12	0.79	11.65	7.4	3.04	1.08
2023-12-21 13:00	2.19	0.79	11.8	7.4	2.24	1.1
2023-12-21 14:00	2.17	0.79	11.73	7.4	2.9	1.07
2023-12-21 15:00	2.22	0.8	11.63	7.41	3.11	1.13

2023-12-21 16:00	2.44	0.8	11.5	7.42	3.61	1.17
2023-12-21 17:00	2.28	0.81	11.54	7.42	3.6	1.24
2023-12-21 18:00	2.34	0.81	11.45	7.42	3.72	1.44
2023-12-21 19:00	1.9	0.83	11.78	7.42	3.21	1.31
2023-12-21 20:00	1.88	0.83	11.81	7.42	3.57	1.29
2023-12-21 21:00	2.09	0.83	11.49	7.43	3.24	1.17
2023-12-21 22:00	2.02	0.84	11.64	7.42	2.94	1.21
2023-12-21 23:00	1.64	0.85	12.3	7.42	2.36	1.43
2023-12-22 0:00	1.65	0.85	12.25	7.42	3.15	1.21
2023-12-22 1:00	1.69	0.86	12.13	7.42	2.51	1.17
2023-12-22 2:00	1.45	0.87	12.69	7.43	2.92	1.15
2023-12-22 3:00	1.54	0.87	12.46	7.48	2.63	1.82
2023-12-22 4:00	1.53	0.88	12.35	7.48	2.57	1.22
2023-12-22 5:00	1.48	0.89	12.63	7.48	2.6	1.15
2023-12-22 6:00	1.41	0.9	12.75	7.52	2.92	1.33
2023-12-22 7:00	1.41	0.91	12.72	7.49	1.8	1.2
2023-12-22 8:00	1.29	0.91	12.74	7.51	2.24	1.19
2023-12-22 9:00	1.37	0.92	13.05	7.5	2.27	1.13
2023-12-22 10:00	1.38	0.93	12.88	7.49	2.41	1.16
2023-12-22 11:00	1.38	0.93	13.18	7.45	1.81	1.16
2023-12-22 12:00	1.42	0.93	13.28	7.44	1.45	1.14
2023-12-22 13:00	1.54	0.94	13.09	7.43	2.23	1.15
2023-12-22 14:00	1.55	0.94	13.39	7.44	1.66	1.11
2023-12-22 15:00	1.68	0.94	13.41	7.44	1.87	1.13
2023-12-22 16:00	1.68	0.94	13.46	7.44	2.09	1.16
2023-12-22 17:00	1.61	0.95	13.43	7.45	2.09	1.21
2023-12-22 18:00	1.48	0.95	13.43	7.45	2.31	1.22
2023-12-22 19:00	1.35	0.96	13.47	7.46	2.4	1.2
2023-12-22 20:00	1.47	0.96	13.45	7.46	2.29	1.22
2023-12-22 21:00	1.34	0.96	13.58	7.46	2.25	1.23
2023-12-22 22:00	1.32	0.96	13.56	7.45	2.3	1.28
2023-12-22 23:00	1.06	0.97	13.69	7.45	2.39	1.16
2023-12-23 0:00	1.14	0.97	13.58	7.45	2.37	1.33
2023-12-23 1:00	1.04	0.97	13.13	7.44	2.32	1.2
2023-12-23 2:00	1.05	0.97	13.16	7.44	1.93	1.16
2023-12-23 3:00	0.92	0.98	13.28	7.45	1.79	1.12
2023-12-23 4:00	1.23	0.97	13.49	7.47	2.1	1.18
2023-12-23 5:00	1.23	0.97	13.57	7.48	2.02	1.47
2023-12-23 6:00	1.09	0.97	13.61	7.49	2.23	1.24
2023-12-23 7:00	1.07	0.97	13.71	7.5	2.19	1.18
2023-12-23 8:00	1.1	0.98	13.52	7.52	1.74	1.08
2023-12-23 9:00	0.91	0.98	13.64	7.51	2.27	1.13
2023-12-23 10:00	0.98	0.98	13.88	7.5	2.28	1.11

2023-12-23 11:00	0.91	0.98	13.64	7.5	1.7	1.18
2023-12-23 12:00	0.99	0.98	13.99	7.5	2.07	1.11
2023-12-23 13:00	0.99	0.99	13.87	7.49	1.84	1.1
2023-12-23 14:00	0.94	0.99	13.65	7.52	1.96	1.19
2023-12-23 15:00	0.89	0.99	14.08	7.49	2.03	1.08
2023-12-23 16:00	0.99	0.99	14.11	7.49	2.1	1.17
2023-12-23 17:00	0.91	0.99	13.92	7.49	1.67	1.19
2023-12-23 18:00	0.97	0.99	14.25	7.49	1.89	1.2
2023-12-23 19:00	1.04	1	14.26	7.5	1.96	1.24
2023-12-23 20:00	0.67	1.01	14.13	7.5	1.67	1.24
2023-12-23 21:00	0.79	1	14.28	7.5	2.15	1.23
2023-12-23 22:00	0.79	1.01	14.1	7.5	1.38	1.23
2023-12-23 23:00	0.71	1.01	14.27	7.5	2.02	1.18
2023-12-24 0:00	0.7	1.01	14.16	7.5	1.94	1.12
2023-12-24 1:00	0.66	1.01	14.03	7.5	1.78	1.19
2023-12-24 2:00	0.65	1.01	14.03	7.5	1.77	1.18
2023-12-24 3:00	0.65	1.01	14.03	7.5	1.69	1.24
2023-12-24 4:00	0.57	1.01	13.97	7.5	1.88	1.28
2023-12-24 5:00	0.7	1.01	14.16	7.5	2.06	1.18
2023-12-24 6:00	0.61	1.01	13.95	7.5	1.73	1.25
2023-12-24 7:00	0.62	1	13.89	7.5	1.99	1.14
2023-12-24 8:00	0.75	1	14.1	7.51	1.95	1.15
2023-12-24 9:00	0.78	0.99	13.77	7.51	1.63	1.14
2023-12-24 10:00	0.76	0.99	13.98	7.55	1.8	1.17
2023-12-24 11:00	0.77	0.99	13.75	7.53	1.79	1.1
2023-12-24 12:00	0.76	0.99	13.9	7.53	1.95	1.19
2023-12-24 13:00	0.83	0.98	13.79	7.52	1.46	1.03
2023-12-24 14:00	0.76	0.98	13.87	7.52	2.09	1.14
2023-12-24 15:00	0.83	0.98	13.92	7.51	2.17	1.07
2023-12-24 16:00	0.74	0.98	14.03	7.51	1.77	1.13
2023-12-24 17:00	0.77	0.97	14.19	7.52	1.81	1.2
2023-12-24 18:00	0.74	0.97	14.08	7.51	1.39	1.09
2023-12-24 19:00	0.7	0.97	14.03	7.51	1.58	1.18
2023-12-24 20:00	0.71	0.98	14.25	7.51	1.65	1.16
2023-12-24 21:00	0.65	0.98	14.09	7.51	1.53	1.16
2023-12-24 22:00	0.64	0.98	14.05	7.51	1.5	1.17
2023-12-24 23:00	0.63	0.98	14.36	7.51	1.77	1.13
2023-12-25 0:00	0.62	0.98	14.17	7.51	1.58	1.19
2023-12-25 1:00	0.58	0.98	14.4	7.51	1.82	1.18
2023-12-25 2:00	0.61	0.98	14.17	7.51	1.16	1.21
2023-12-25 3:00	0.61	0.98	14.33	7.51	1.57	1.3
2023-12-25 4:00	0.55	0.98	14.03	7.51	1.57	1.26
2023-12-25 5:00	0.57	0.98	14.04	7.51	1.47	1.3

2023-12-25 6:00	0.55	0.98	13.85	7.51	1.65	1.27
2023-12-25 7:00	0.59	0.98	13.76	7.51	1.67	1.28
2023-12-25 8:00	0.65	0.98	13.73	7.55	1.73	1.42
2023-12-25 9:00	0.66	0.98	13.47	7.51	1.26	1.28
2023-12-25 10:00	0.67	0.97	13.51	7.52	1.6	1.2
2023-12-25 11:00	0.65	0.97	13.32	7.51	1.7	1.1
2023-12-25 12:00	0.74	0.96	13.45	7.51	1.71	1.08
2023-12-25 13:00	0.75	0.96	12.92	7.54	1.3	1.14
2023-12-25 14:00	0.79	0.96	13.14	7.5	1.8	1.09
2023-12-25 15:00	0.82	0.95	13.2	7.51	1.34	1.42
2023-12-25 16:00	0.82	0.95	13.2	7.5	1.37	1.33
2023-12-25 17:00	0.94	0.95	13.36	7.51	2.01	1.1
2023-12-25 18:00	0.86	0.95	13.14	7.51	1.34	1.03
2023-12-25 19:00	0.87	0.95	13.37	7.54	1.85	1.13
2023-12-25 20:00	0.76	0.95	12.94	7.53	1.16	1.1
2023-12-25 21:00	0.74	0.95	13.01	7.5	1.32	1.11
2023-12-25 22:00	0.68	0.95	13.21	7.53	1.09	1.2
2023-12-25 23:00	0.72	0.95	12.89	7.5	1.39	1.2
2023-12-26 0:00	0.68	0.95	13.12	7.5	1.42	1.2
2023-12-26 1:00	0.63	0.96	13.45	7.5	1.55	1.18
2023-12-26 2:00	0.65	0.96	13.02	7.49	1.3	1.13
2023-12-26 3:00	0.6	0.96	13.43	7.5	1.43	1.15
2023-12-26 4:00	0.66	0.96	12.97	7.5	1.13	1.04
2023-12-26 5:00	0.6	0.96	13.47	7.5	1.41	1.16
2023-12-26 6:00	0.62	0.96	12.84	7.49	1.32	1.11
2023-12-26 7:00	0.62	0.96	12.96	7.51	1.08	1.1
2023-12-26 8:00	0.65	0.96	13.53	7.5	1.15	1.21
2023-12-26 9:00	0.62	0.96	13.45	7.5	1.11	1.18
2023-12-26 10:00	0.7	0.96	13.19	7.49	1.14	1.04
2023-12-26 11:00	0.68	0.96	13.48	7.49	1.1	1.12
2023-12-26 12:00	0.74	0.96	13.29	7.49	0.95	1.11
2023-12-26 13:00	0.78	0.97	13.49	7.48	1.21	1.01
2023-12-26 14:00	0.88	0.97	12.88	7.48	1.14	1.01
2023-12-26 15:00	0.91	0.97	13.03	7.48	1.13	1.04
2023-12-26 16:00	0.9	0.97	13.24	7.47	1.21	1.07
2023-12-26 17:00	0.86	0.97	13.02	7.47	1.15	1.05
2023-12-26 18:00	0.89	0.98	12.47	7.48	1.02	1.08
2023-12-26 19:00	0.85	0.98	12.84	7.47	1.18	1.05
2023-12-26 20:00	0.81	0.98	12.41	7.51	0.85	1.09
2023-12-26 21:00	0.81	0.99	13.02	7.48	1.15	1.15
2023-12-26 22:00	0.85	0.99	12.18	7.48	0.86	1.1
2023-12-26 23:00	0.79	0.99	12.49	7.51	0.97	1.21
2023-12-27 0:00	0.8	0.99	12.69	7.47	1.03	1.22

2023-12-27 1:00	0.81	0.99	12.59	7.47	1.05	1.16
2023-12-27 2:00	0.85	0.99	12.11	7.47	0.92	1.09
2023-12-27 3:00	0.82	1	12.91	7.46	0.98	1.09
2023-12-27 4:00	0.8	1	12.45	7.47	0.9	1.11
2023-12-27 5:00	0.76	1	13.11	7.46	0.96	1.14
2023-12-27 6:00	0.7	1.01	13.04	7.5	0.91	1.27
2023-12-27 7:00	0.72	1.01	12.89	7.49	1.1	1.13
2023-12-27 8:00	0.82	1.02	12.95	7.46	0.89	1.12
2023-12-27 9:00	0.76	1.02	13.3	7.49	0.94	1.2
2023-12-27 10:00	2.18	2.1	10.15	7.29	1.45	1.59
2023-12-27 11:00	1.85	2.19	9.49	7.31	1.51	1.29
2023-12-27 12:00	1.91	2.21	8.77	7.29	1.82	1.49
2023-12-27 13:00	1.64	2.22	9.09	7.32	1.57	1.2
2023-12-27 14:00	1.82	2.19	9.19	7.33	1.53	1.11
2023-12-27 15:00	1.82	2.17	9.14	7.34	1.71	1.25
2023-12-27 16:00	1.75	2.14	9.19	7.34	1.54	1.25
2023-12-27 17:00	1.74	2.11	9.08	7.38	1.55	1.37
2023-12-27 18:00	1.58	2.1	9.2	7.35	1.56	1.32
2023-12-27 19:00	1.7	2.07	9.19	7.34	1.64	1.35
2023-12-27 20:00	1.76	2.05	9.1	7.32	1.49	1.46
2023-12-27 21:00	1.77	2.02	8.92	7.31	1.28	1.28
2023-12-27 22:00	1.59	1.99	8.8	7.31	0.96	1.22
2023-12-27 23:00	1.6	1.96	8.75	7.3	1.15	1.4
2023-12-28 0:00	1.59	1.94	8.97	7.3	1.26	1.32
2023-12-28 1:00	1.59	1.92	8.98	7.3	1.27	1.41
2023-12-28 2:00	1.48	1.9	8.85	7.31	1.21	1.24
2023-12-28 3:00	1.42	1.89	9.02	7.31	1.47	1.27
2023-12-28 4:00	1.68	1.87	8.97	7.3	1.36	1.6
2023-12-28 5:00	1.72	1.86	8.91	7.3	1.29	1.3
2023-12-28 6:00	1.78	1.85	8.83	7.3	1.2	1.48
2023-12-28 7:00	1.81	1.83	8.89	7.33	1.21	1.42
2023-12-28 8:00	1.83	1.82	8.91	7.29	1.12	1.31
2023-12-28 9:00	1.78	1.8	8.97	7.29	1.13	1.18
2023-12-28 9:55	1.83	1.79	8.84	7.28	1.08	1.15

*시설 정비:10/30~11/17

