

공촌천 수질 자동측정기(2022년 1월)

설치위치: 공촌천 공촌3교

Time	온도	전도도	용존산소	pH	탁도	클로로필
2022-01-01 1:00	1.51	1.28	12.55	7.81	2.75	2.53
2022-01-01 2:00	1.69	1.28	13.59	7.83	2.63	2.95
2022-01-01 3:00	1.61	1.28	14.08	7.84	2.58	3.1
2022-01-01 4:00	1.62	1.28	14.25	7.84	2.43	2.82
2022-01-01 5:00	1.68	1.28	14.18	7.83	2.23	2.79
2022-01-01 6:00	1.75	1.28	14.08	7.82	2.05	2.66
2022-01-01 7:00	1.74	1.28	13.85	7.82	1.73	2.61
2022-01-01 8:00	1.6	1.28	13.82	7.81	1.62	2.77
2022-01-01 9:00	1.48	1.28	14.1	7.81	1.52	2.52
2022-01-01 10:00	1.38	1.28	14.76	7.84	1.46	2.53
2022-01-01 11:00	1.56	1.27	14.88	7.89	1.23	2.51
2022-01-01 12:00	1.84	1.26	14.51	7.93	1.23	2.61
2022-01-01 13:00	1.97	1.25	14.49	7.95	1.28	2.57
2022-01-01 14:00	1.97	1.24	14.46	7.96	1.14	2.53
2022-01-01 15:00	1.85	1.23	14.73	7.97	1.08	2.43
2022-01-01 16:00	1.81	1.22	14.81	7.98	1.04	2.34
2022-01-01 17:00	1.69	1.22	14.85	7.99	1.02	2.46
2022-01-01 18:00	1.59	1.21	14.84	7.98	1.06	2.69
2022-01-01 19:00	1.42	1.21	15.06	8	1.06	2.77
2022-01-01 20:00	1.29	1.21	15.3	8.01	1	2.85
2022-01-01 21:00	1.23	1.21	15.25	8	1.01	2.98
2022-01-01 22:00	1.16	1.21	15.22	7.99	1.03	2.88
2022-01-01 23:00	1.11	1.21	15.44	7.99	1	2.79
2022-01-02 0:00	1.1	1.21	14.97	7.94	1.07	2.69
2022-01-02 1:00	1.06	1.21	14.9	7.92	1.08	3.03
2022-01-02 2:00	1.04	1.21	14.38	7.93	1.01	3.21
2022-01-02 3:00	0.99	1.21	14.66	7.96	0.91	2.95
2022-01-02 4:00	0.97	1.21	14.27	7.93	1.04	2.88
2022-01-02 5:00	0.97	1.21	14.11	7.89	0.95	4.99
2022-01-02 6:00	1.1	1.2	13.43	7.83	0.92	3.12
2022-01-02 7:00	1.01	1.2	13.91	7.82	1.02	2.93
2022-01-02 8:00	1.19	1.2	14	7.81	0.98	3.04
2022-01-02 9:00	1.16	1.2	14.32	7.85	1.01	3
2022-01-02 10:00	1.58	1.22	14.74	7.95	1.17	2.82
2022-01-02 11:00	1.01	1.26	13.44	7.85	0.93	3.33
2022-01-02 12:00	0.93	1.28	13.32	7.83	1.15	2.81
2022-01-02 13:00	1.16	1.29	13.49	7.84	1.1	2.84
2022-01-02 14:00	1.2	1.29	13.44	7.83	1.04	2.82
2022-01-02 15:00	1.27	1.3	13.43	7.82	1.07	2.67

2022-01-02 16:00	1.25	1.3	13.37	7.82	1.08	2.88
2022-01-02 17:00	1.29	1.3	13.37	7.82	1.09	3.12
2022-01-02 18:00	1.25	1.31	13.29	7.82	1.08	2.95
2022-01-02 19:00	1.2	1.31	13.21	7.81	1.04	2.96
2022-01-02 20:00	1.2	1.32	13.5	7.82	1.06	2.79
2022-01-02 21:00	1.23	1.33	13.69	7.83	1.05	3.09
2022-01-02 22:00	1.11	1.33	13.29	7.82	0.98	3.21
2022-01-02 23:00	1.12	1.34	14.06	7.86	1	3.23
2022-01-03 0:00	1.03	1.34	13.53	7.83	0.91	3.78
2022-01-03 1:00	1	1.35	13.36	7.83	0.85	4.04
2022-01-03 2:00	1	1.36	13.36	7.83	0.91	3.87
2022-01-03 3:00	1	1.36	13.79	7.84	0.92	3.45
2022-01-03 4:00	1.07	1.37	13.04	7.81	0.9	3.59
2022-01-03 5:00	0.92	1.38	13.62	7.83	0.9	3.6
2022-01-03 6:00	0.9	1.38	13.73	7.82	0.89	3.44
2022-01-03 7:00	0.86	1.39	13.93	7.84	0.89	3.41
2022-01-03 8:00	0.84	1.4	14.07	7.85	0.88	3.18
2022-01-03 9:00	0.86	1.4	13.9	7.84	0.9	2.9
2022-01-03 10:00	0.84	1.4	13.82	7.83	0.88	2.62
2022-01-03 11:00	0.9	1.41	13.82	7.83	0.89	2.61
2022-01-03 12:00	1.42	1.4	13.71	7.85	0.88	2.61
2022-01-03 13:00	1.87	1.39	13.96	7.86	0.9	2.71
2022-01-03 14:00	2.06	1.37	14.04	7.86	0.91	2.69
2022-01-03 15:00	2.12	1.36	14.15	7.87	0.92	2.6
2022-01-03 16:00	2.14	1.35	14.6	7.93	0.94	2.67
2022-01-03 17:00	2.14	1.33	14.95	7.98	0.95	2.77
2022-01-03 18:00	2.09	1.32	14.88	8.02	0.91	3.01
2022-01-03 19:00	2.14	1.31	14.57	8.03	0.92	3.14
2022-01-03 20:00	2.03	1.3	14.25	8.03	0.92	3.13
2022-01-03 21:00	2.02	1.29	14.06	8.01	0.9	2.89
2022-01-03 22:00	1.81	1.28	14.11	8.02	0.9	2.87
2022-01-03 23:00	1.74	1.27	13.99	8	0.88	2.79
2022-01-04 0:00	1.68	1.26	14.26	8.02	0.89	2.79
2022-01-04 1:00	1.62	1.25	14.02	8.01	0.84	2.73
2022-01-04 2:00	1.54	1.24	14.08	8	0.84	2.65
2022-01-04 3:00	1.43	1.23	14.31	8	0.83	2.84
2022-01-04 4:00	1.37	1.23	14.35	8.03	0.83	2.87
2022-01-04 5:00	1.32	1.22	14.47	8.02	0.82	2.78
2022-01-04 6:00	1.27	1.21	14.35	8.02	0.82	2.91
2022-01-04 7:00	1.29	1.21	14.45	8.03	0.8	2.89
2022-01-04 8:00	1.25	1.2	14.59	8.03	0.77	2.93
2022-01-04 9:00	1.34	1.2	14.32	8	0.74	2.77
2022-01-04 10:00	1.36	1.19	14.57	7.98	0.64	2.75

2022-01-04 11:00	1.47	1.19	14.7	8	0.78	2.55
2022-01-04 12:00	1.76	1.2	14.35	8	0.91	2.76
2022-01-04 13:00	1.51	1.21	13.46	7.97	1.42	2.98
2022-01-04 14:00	1.61	1.22	13.33	7.95	1.71	3.01
2022-01-04 15:00	1.61	1.22	12.94	7.92	1.62	2.99
2022-01-04 16:00	1.55	1.22	12.97	7.93	1.61	2.95
2022-01-04 17:00	1.54	1.22	12.81	7.9	1.51	3.12
2022-01-04 18:00	1.5	1.22	12.79	7.9	1.61	2.96
2022-01-04 19:00	1.38	1.22	12.69	7.89	1.64	3.03
2022-01-04 20:00	1.32	1.23	12.99	7.9	1.43	3.12
2022-01-04 21:00	1.31	1.23	13.11	7.9	1.43	3.21
2022-01-04 22:00	1.32	1.23	13.25	7.91	1.4	3.21
2022-01-04 23:00	1.16	1.23	13.22	7.91	1.34	3.69
2022-01-05 0:00	1.31	1.23	13.53	7.92	1.44	3.14
2022-01-05 1:00	1.17	1.23	13.51	7.92	1.33	3.35
2022-01-05 2:00	1.05	1.24	13.44	7.91	1.32	3.56
2022-01-05 3:00	0.99	1.24	13.46	7.9	1.33	3.21
2022-01-05 4:00	1	1.24	13.53	7.91	1.33	3.34
2022-01-05 5:00	0.9	1.25	13.71	7.91	1.37	3.44
2022-01-05 6:00	0.88	1.25	13.87	7.92	1.27	2.91
2022-01-05 7:00	0.97	1.25	13.96	7.92	1.27	3.13
2022-01-05 8:00	0.94	1.26	14.03	7.91	1.27	3.12
2022-01-05 9:00	0.87	1.26	14.11	7.92	1.27	2.8
2022-01-05 10:00	0.95	1.27	14.18	7.91	1.24	2.67
2022-01-05 11:00	1.03	1.27	14.15	7.9	1.27	2.55
2022-01-05 12:00	1.12	1.27	14.11	7.89	1.28	2.59
2022-01-05 13:00	1.22	1.27	14.05	7.89	1.29	2.55
2022-01-05 14:00	1.79	1.3	13.85	7.97	1.51	2.59
2022-01-05 15:00	1.28	1.32	13.31	7.96	1.44	3.25
2022-01-05 16:00	1.22	1.33	13.05	7.94	1.62	3.34
2022-01-05 17:00	1.21	1.33	13.11	7.93	1.67	3.13
2022-01-05 18:00	1.09	1.33	12.96	7.92	1.71	3.26
2022-01-05 19:00	1.1	1.33	13.39	7.94	1.63	3.47
2022-01-05 20:00	1.13	1.33	14.06	7.98	1.56	3.37
2022-01-05 21:00	1.16	1.33	14.52	7.99	1.4	3.16
2022-01-05 22:00	1.11	1.34	13.31	7.93	1.56	3.21
2022-01-05 23:00	1.09	1.34	13.33	7.93	1.54	3.2
2022-01-06 0:00	1.06	1.35	13.13	7.92	1.65	3.31
2022-01-06 1:00	1.05	1.36	13.3	7.91	1.68	3.12
2022-01-06 2:00	1.01	1.36	13.56	7.94	1.55	3.19
2022-01-06 3:00	0.99	1.37	13.54	7.93	1.55	3.14
2022-01-06 4:00	0.96	1.38	12.71	7.93	1.57	3.08
2022-01-06 5:00	0.97	1.39	12.68	8.01	1.36	3.04

2022-01-06 6:00	1.02	1.4	12.8	8	1.43	3.2
2022-01-06 7:00	0.99	1.41	14.17	8	1.35	2.97
2022-01-06 8:00	0.96	1.42	14.16	7.99	1.32	2.92
2022-01-06 9:00	0.99	1.43	14.79	7.94	1.12	2.72
2022-01-06 10:00	0.94	1.43	15.22	7.96	1.14	2.76
2022-01-06 11:00	0.92	1.44	15.29	7.98	1.12	2.66
2022-01-06 12:00	1.13	1.44	15.52	8	1.11	2.79
2022-01-06 13:00	1.26	1.45	15.52	8.02	1.22	2.75
2022-01-06 14:00	1.43	1.45	15.77	8.05	1.2	2.7
2022-01-06 15:00	1.61	1.44	15.18	8.03	1.22	2.67
2022-01-06 16:00	1.67	1.43	14.98	8.09	1.18	2.84
2022-01-06 17:00	1.75	1.42	15	8.04	1.16	2.97
2022-01-06 18:00	1.72	1.42	15.12	8.03	1.17	3.09
2022-01-06 19:00	1.64	1.41	15.05	8	1.15	3.62
2022-01-06 20:00	1.7	1.4	15.23	8.02	1.16	3.12
2022-01-06 21:00	1.61	1.39	15.35	8.04	1.2	3.25
2022-01-06 22:00	1.56	1.38	14.99	8.03	1.16	3.4
2022-01-06 23:00	1.47	1.37	15	8.06	1.16	3.54
2022-01-07 0:00	1.44	1.36	14.68	8.03	1.16	3.36
2022-01-07 1:00	1.54	1.35	14.46	8.05	1.14	3.33
2022-01-07 2:00	1.45	1.34	14.35	8.03	1.15	3.35
2022-01-07 3:00	1.29	1.34	14.06	7.99	1.2	3.26
2022-01-07 4:00	1.2	1.33	13.81	7.95	1.17	3.2
2022-01-07 5:00	1.14	1.32	13.68	7.94	1.08	3.13
2022-01-07 6:00	1.12	1.31	13.44	7.89	1.03	2.99
2022-01-07 7:00	1.1	1.31	13.47	7.88	1.01	3.04
2022-01-07 8:00	1.09	1.3	13.48	7.87	0.97	3
2022-01-07 9:00	1.08	1.29	13.55	7.88	0.97	2.78
2022-01-07 10:00	1.14	1.29	13.56	7.87	1.01	2.57
2022-01-07 11:00	1.24	1.28	13.67	7.86	0.99	2.5
2022-01-07 12:00	1.4	1.27	13.87	7.87	0.97	2.72
2022-01-07 13:00	1.75	1.28	14.82	7.95	0.97	2.62
2022-01-07 14:00	1.36	1.32	12.84	7.96	1.31	3.33
2022-01-07 15:00	1.34	1.33	12.69	7.94	1.26	2.95
2022-01-07 16:00	1.29	1.34	13	7.92	1.28	3.03
2022-01-07 17:00	1.23	1.34	12.95	7.91	1.41	3.39
2022-01-07 18:00	1.24	1.34	13.28	7.91	1.36	3.34
2022-01-07 19:00	1.17	1.34	13.34	7.91	1.36	3.48
2022-01-07 20:00	1.07	1.35	13.67	7.93	1.31	3.57
2022-01-07 21:00	1.01	1.35	13.98	7.95	1.31	3.46
2022-01-07 22:00	0.9	1.36	14.41	8	1.23	3.56
2022-01-07 23:00	0.86	1.36	15.11	8.05	1.11	3.52
2022-01-08 0:00	1.04	1.36	16.08	8.22	1.16	3.25

2022-01-08 1:00	1.04	1.35	16.29	8.25	1.23	3.16
2022-01-08 2:00	0.87	1.34	16.38	8.23	1.09	3.04
2022-01-08 3:00	0.78	1.33	16.11	8.25	1.51	3.19
2022-01-08 4:00	0.76	1.32	15.33	8.24	1.87	3.42
2022-01-08 5:00	0.71	1.31	13.66	8.13	1.84	3.44
2022-01-08 6:00	0.6	1.3	13.98	8.11	1.77	3.54
2022-01-08 7:00	0.62	1.29	13.94	8.1	1.73	3.46
2022-01-08 8:00	0.61	1.28	14.01	8.09	1.6	3.54
2022-01-08 9:00	0.64	1.28	13.99	8.08	1.55	3.07
2022-01-08 10:00	0.57	1.27	14.09	8.08	1.56	2.88
2022-01-08 11:00	0.71	1.26	13.63	8.01	1.64	3.01
2022-01-08 12:00	0.93	1.25	13.09	7.99	1.64	2.93
2022-01-08 13:00	1.04	1.24	12.97	7.95	1.67	2.93
2022-01-08 14:00	1.09	1.24	12.72	7.92	1.73	3.08
2022-01-08 15:00	1.14	1.23	12.16	7.9	1.73	3.03
2022-01-08 16:00	1.17	1.22	12.43	7.9	1.82	3.19
2022-01-08 17:00	1.15	1.22	12.18	7.9	1.75	3.32
2022-01-08 18:00	1.2	1.21	11.94	7.85	1.99	3.36
2022-01-08 19:00	1.21	1.2	11.81	7.84	1.9	3.41
2022-01-08 20:00	1.33	1.2	11.5	7.83	1.83	3.37
2022-01-08 21:00	1.35	1.19	11.46	7.82	1.96	3.57
2022-01-08 22:00	1.38	1.19	11.69	7.82	1.83	3.37
2022-01-08 23:00	1.34	1.18	11.51	7.81	1.98	3.48
2022-01-09 0:00	1.37	1.18	10.98	7.77	2.07	3.55
2022-01-09 1:00	1.32	1.17	11.26	7.79	1.88	3.45
2022-01-09 2:00	1.35	1.17	11.42	7.8	1.9	3.45
2022-01-09 3:00	1.4	1.16	10.92	7.76	1.87	3.46
2022-01-09 4:00	1.45	1.16	11.33	7.77	1.84	3.53
2022-01-09 5:00	1.46	1.16	12.44	7.83	1.75	3.44
2022-01-09 6:00	1.48	1.16	11.4	7.78	1.71	3.3
2022-01-09 7:00	1.49	1.16	12.66	7.88	1.65	3.36
2022-01-09 8:00	1.46	1.16	11.93	7.82	1.58	3.35
2022-01-09 9:00	1.44	1.16	12.11	7.82	1.5	3.16
2022-01-09 10:00	1.49	1.16	12.89	7.88	1.33	3.03
2022-01-09 11:00	1.65	1.16	12.73	7.87	1.35	2.85
2022-01-09 12:00	1.79	1.16	13.13	7.88	1.25	3.04
2022-01-09 13:00	1.94	1.16	12.69	7.88	1.29	3.01
2022-01-09 14:00	2.07	1.16	12.71	7.88	1.29	3.01
2022-01-09 15:00	2.37	1.23	11.09	7.82	1.79	3.2
2022-01-09 16:00	1.42	1.31	10.61	7.77	2.61	3.39
2022-01-09 17:00	1.37	1.33	10.5	7.76	2.69	3.52
2022-01-09 18:00	1.53	1.35	10.76	7.77	2.6	3.74
2022-01-09 19:00	1.71	1.36	11.42	7.82	2.29	3.58

2022-01-09 20:00	1.97	1.37	11.99	7.86	2.26	3.49
2022-01-09 21:00	1.94	1.39	12.18	7.89	2.24	3.54
2022-01-09 22:00	1.87	1.39	12.3	7.91	2.13	3.71
2022-01-09 23:00	1.84	1.4	12.93	7.97	2.06	3.59
2022-01-10 0:00	2.23	1.4	13.02	8.02	1.87	3.71
2022-01-10 1:00	2.62	1.39	13.36	8.1	1.7	4.26
2022-01-10 2:00	2.8	1.39	13.7	8.21	1.77	4.01
2022-01-10 3:00	2.69	1.38	13.74	8.22	1.71	4.08
2022-01-10 4:00	2.58	1.38	13.68	8.24	1.67	4.35
2022-01-10 5:00	2.51	1.37	13.44	8.22	1.68	3.87
2022-01-10 6:00	2.49	1.37	12.75	8.19	1.55	3.99
2022-01-10 7:00	2.54	1.36	11.49	8.01	1.55	4.15
2022-01-10 8:00	2.47	1.36	11.78	7.97	1.53	3.92
2022-01-10 9:00	2.52	1.35	11.43	7.91	1.5	3.44
2022-01-10 10:00	2.64	1.35	11.15	7.87	1.55	3.25
2022-01-10 11:00	2.73	1.35	11.17	7.86	1.64	3.17
2022-01-10 12:00	2.86	1.34	10.86	7.83	1.8	3.19
2022-01-10 13:00	2.94	1.33	10.82	7.81	1.82	3.04
2022-01-10 14:00	2.94	1.33	10.66	7.8	1.88	3.12
2022-01-10 15:00	2.63	1.33	10.79	7.8	1.84	3.04
2022-01-10 16:00	2.6	1.32	10.42	7.77	1.99	3.35
2022-01-10 17:00	2.7	1.31	10.25	7.74	2.33	3.37
2022-01-10 18:00	2.86	1.3	10.12	7.69	2.34	3.36
2022-01-10 19:00	3.07	1.29	9.95	7.67	2.31	3.34
2022-01-10 20:00	2.83	1.28	9.45	7.67	2.56	3.2
2022-01-10 21:00	2.55	1.27	9.84	7.66	2.33	3.38
2022-01-10 22:00	2.47	1.26	9.87	7.67	2.39	3.4
2022-01-10 23:00	2.4	1.26	10.22	7.66	2.27	3.24
2022-01-11 0:00	1.85	1.26	10.16	7.68	2.12	3.26
2022-01-11 1:00	2.3	1.26	10.38	7.68	2.01	3.33
2022-01-11 2:00	2.03	1.24	10.42	7.69	2.08	3.4
2022-01-11 3:00	2.02	1.24	10.64	7.71	1.93	3.35
2022-01-11 4:00	1.94	1.23	10.56	7.7	1.85	3.26
2022-01-11 5:00	1.8	1.23	10.66	7.69	2	3.29
2022-01-11 6:00	1.86	1.22	10.47	7.71	1.93	3.51
2022-01-11 7:00	1.77	1.22	10.29	7.7	1.94	3.44
2022-01-11 8:00	2.02	1.21	10.61	7.71	1.77	3.15
2022-01-11 9:00	2.07	1.21	10.77	7.72	1.83	3.08
2022-01-11 10:00	2.05	1.2	10.91	7.72	1.82	2.92
2022-01-11 11:00	2.08	1.2	10.81	7.73	1.7	2.86
2022-01-11 12:00	2.3	1.2	11.17	7.75	1.68	2.91
2022-01-11 13:00	2.32	1.2	11.03	7.77	1.47	3.06
2022-01-11 14:00	2.54	1.2	11.07	7.79	1.29	3.2

2022-01-11 15:00	2.42	1.2	10.81	7.77	1.42	2.97
2022-01-11 16:00	2.64	1.19	10.72	7.77	1.33	3.31
2022-01-11 17:00	2.51	1.19	10.76	7.76	1.37	3.33
2022-01-11 18:00	2.48	1.19	10.78	7.77	1.43	3.17
2022-01-11 19:00	2.38	1.19	10.48	7.76	1.37	3.03
2022-01-11 20:00	2.4	1.19	10.1	7.74	1.32	3.11
2022-01-11 21:00	2.36	1.18	10.12	7.75	1.34	3.12
2022-01-11 22:00	2.2	1.19	10.08	7.71	1.23	3.3
2022-01-11 23:00	2.22	1.18	9.65	7.69	1.65	3.05
2022-01-12 0:00	2.14	1.18	9.72	7.68	1.71	3.29
2022-01-12 1:00	2	1.18	10.18	7.7	1.57	3.25
2022-01-12 2:00	1.9	1.18	10.51	7.7	1.47	3.26
2022-01-12 3:00	1.84	1.18	10.51	7.69	1.51	3.34
2022-01-12 4:00	1.71	1.18	10.6	7.69	1.62	3.26
2022-01-12 5:00	1.66	1.18	10.59	7.69	1.55	3.21
2022-01-12 6:00	1.66	1.18	10.71	7.7	1.56	3.13
2022-01-12 7:00	1.6	1.18	10.86	7.71	1.49	3.16
2022-01-12 8:00	1.61	1.18	10.94	7.71	1.51	3.19
2022-01-12 9:00	1.62	1.18	11.2	7.72	1.47	2.8
2022-01-12 10:00	1.69	1.19	11.22	7.71	1.46	2.87
2022-01-12 11:00	1.85	1.19	11.91	7.73	1.44	2.85
2022-01-12 12:00	1.79	1.19	11.6	7.72	1.48	2.87
2022-01-12 13:00	1.75	1.2	11.73	7.72	1.47	2.97
2022-01-12 14:00	1.83	1.2	12.26	7.77	1.48	3.03
2022-01-12 15:00	1.43	1.21	11.92	7.75	1.34	2.99
2022-01-12 16:00	1.51	1.2	12.02	7.76	1.47	2.9
2022-01-12 17:00	1.51	1.21	12.22	7.78	1.5	2.97
2022-01-12 18:00	1.41	1.21	12.08	7.77	1.43	3.02
2022-01-12 19:00	1.16	1.23	11.87	7.75	1.43	3.18
2022-01-12 20:00	1.26	1.23	11.66	7.74	1.38	3.21
2022-01-12 21:00	1.21	1.23	11.81	7.74	1.38	3.32
2022-01-12 22:00	1.14	1.23	11.82	7.73	1.35	3.19
2022-01-12 23:00	1.08	1.24	12.03	7.75	1.36	3.27
2022-01-13 0:00	1.02	1.24	12.23	7.77	1.37	3.29
2022-01-13 1:00	1.02	1.25	12.22	7.78	1.43	3.39
2022-01-13 2:00	0.99	1.25	12.21	7.78	1.39	3.34
2022-01-13 3:00	0.97	1.25	12.26	7.78	1.45	3.31
2022-01-13 4:00	0.96	1.26	12.17	7.77	1.45	3.2
2022-01-13 5:00	0.93	1.26	12.19	7.77	1.43	3.24
2022-01-13 6:00	0.98	1.26	12.19	7.77	1.47	3.24
2022-01-13 7:00	2.31	1.26	11.94	7.77	2.23	3.36
2022-01-13 8:00	1.57	1.28	11.9	7.77	1.9	4.23
2022-01-13 9:00	1.24	1.29	11.8	7.75	1.8	3.45

2022-01-13 10:00	1.18	1.29	11.94	7.76	1.75	3.32
2022-01-13 11:00	1.28	1.3	12	7.76	1.66	3.21
2022-01-13 12:00	1.43	1.3	11.99	7.77	1.67	3.37
2022-01-13 13:00	1.5	1.31	12.07	7.76	1.62	3.28
2022-01-13 14:00	1.58	1.31	12.3	7.76	1.59	3.24
2022-01-13 15:00	1.59	1.31	11.89	7.75	1.52	3.18
2022-01-13 16:00	1.53	1.31	11.78	7.75	1.77	3.22
2022-01-13 17:00	1.53	1.32	11.66	7.75	1.47	3.44
2022-01-13 18:00	1.61	1.32	11.7	7.73	1.37	3.48
2022-01-13 19:00	1.72	1.31	11.44	7.73	1.45	3.46
2022-01-13 20:00	1.78	1.31	11.51	7.72	1.45	3.64
2022-01-13 21:00	1.98	1.31	11.28	7.71	1.46	3.62
2022-01-13 22:00	2.24	1.3	10.98	7.67	1.52	3.34
2022-01-13 23:00	2.14	1.29	11.03	7.68	1.46	3.48
2022-01-14 0:00	2	1.28	11.06	7.67	1.46	3.21
2022-01-14 1:00	1.87	1.28	11.41	7.67	1.37	3.37
2022-01-14 2:00	1.79	1.27	11.71	7.67	1.36	3.24
2022-01-14 3:00	1.67	1.26	11.92	7.68	1.33	3.23
2022-01-14 4:00	1.59	1.26	12.05	7.69	1.35	3.32
2022-01-14 5:00	1.54	1.25	12.16	7.69	1.29	3.28
2022-01-14 6:00	1.44	1.25	12.22	7.69	1.33	3.27
2022-01-14 7:00	1.42	1.25	12.32	7.69	1.27	3.28
2022-01-14 8:00	1.72	1.25	12.95	7.88	1.87	4.81
2022-01-14 9:00	1.11	1.28	12.41	7.79	2.55	3.78
2022-01-14 10:00	1.03	1.29	12.03	7.8	2.55	3.89
2022-01-14 11:00	1.12	1.31	11.95	7.78	2.4	3.37
2022-01-14 12:00	1.27	1.32	11.62	7.76	2.6	3.4
2022-01-14 13:00	1.49	1.33	11.46	7.74	2.44	3.34
2022-01-14 14:00	1.7	1.34	11.51	7.74	2.77	3.21
2022-01-14 15:00	1.69	1.34	11.09	7.74	2.33	3.15
2022-01-14 16:00	1.89	1.35	11.27	7.73	2.1	3.28
2022-01-14 17:00	1.73	1.36	11.5	7.74	1.9	3.35
2022-01-14 18:00	1.8	1.36	11.61	7.75	1.83	3.45
2022-01-14 19:00	1.86	1.36	11.35	7.73	1.75	3.15
2022-01-14 20:00	1.84	1.35	11.4	7.72	1.72	3.17
2022-01-14 21:00	1.98	1.34	11.84	7.71	1.64	3.42
2022-01-14 22:00	2.05	1.33	11.99	7.72	1.65	3.29
2022-01-14 23:00	2.19	1.32	12.23	7.73	1.63	3.28
2022-01-15 0:00	2.2	1.31	12.15	7.74	1.62	3.34
2022-01-15 1:00	2.08	1.31	12.07	7.74	1.6	3.26
2022-01-15 2:00	1.97	1.3	12.39	7.73	1.64	3.22
2022-01-15 3:00	1.92	1.29	12.48	7.73	1.62	3.25
2022-01-15 4:00	1.84	1.29	12.53	7.74	1.59	3.2

2022-01-15 5:00	1.83	1.28	12.75	7.75	1.58	3.08
2022-01-15 6:00	1.79	1.28	12.96	7.77	1.54	3.06
2022-01-15 7:00	1.72	1.27	12.82	7.75	1.61	3.26
2022-01-15 8:00	1.66	1.27	13.03	7.76	1.5	3.23
2022-01-15 9:00	1.69	1.27	13.25	7.83	1.56	2.96
2022-01-15 10:00	1.61	1.27	13.29	7.83	1.49	3.16
2022-01-15 11:00	1.68	1.26	13.41	7.84	1.53	3.06
2022-01-15 12:00	1.68	1.26	13.26	7.85	1.57	3.13
2022-01-15 13:00	1.74	1.26	13.05	7.9	1.6	3.21
2022-01-15 14:00	1.64	1.26	13.03	7.9	1.48	3.11
2022-01-15 15:00	1.65	1.25	12.48	7.84	2.85	3.19
2022-01-15 16:00	1.71	1.25	11.82	7.81	3.52	3.43
2022-01-15 17:00	1.7	1.25	11.66	7.79	3.47	3.38
2022-01-15 18:00	1.8	1.24	11.56	7.77	3.09	3.48
2022-01-15 19:00	1.82	1.24	11.57	7.76	3.41	3.57
2022-01-15 20:00	1.92	1.24	11.3	7.75	3.23	3.44
2022-01-15 21:00	1.96	1.23	11.03	7.73	3.47	3.56
2022-01-15 22:00	2.1	1.23	10.67	7.72	3.6	3.55
2022-01-15 23:00	2.28	1.22	10.3	7.7	3.37	3.38
2022-01-16 0:00	2.3	1.22	10.21	7.68	3.25	3.42
2022-01-16 1:00	2.25	1.21	10.06	7.68	3.2	3.49
2022-01-16 2:00	2.17	1.2	10.04	7.67	3.08	3.32
2022-01-16 3:00	2.09	1.2	10.22	7.67	2.94	3.39
2022-01-16 4:00	1.99	1.19	10.23	7.67	2.88	3.66
2022-01-16 5:00	1.98	1.19	10.27	7.67	2.8	3.31
2022-01-16 6:00	1.73	1.19	10.27	7.66	2.7	3.17
2022-01-16 7:00	1.94	1.18	10.5	7.66	2.66	3.18
2022-01-16 8:00	1.87	1.17	10.39	7.67	2.63	3.09
2022-01-16 9:00	2.26	1.2	11.26	7.76	2.55	3.49
2022-01-16 10:00	1.57	1.25	10.71	7.71	2.17	3.7
2022-01-16 11:00	1.52	1.27	10.81	7.73	1.95	3.36
2022-01-16 12:00	1.74	1.28	10.77	7.71	1.96	3.21
2022-01-16 13:00	1.89	1.29	10.82	7.71	1.9	3.29
2022-01-16 14:00	1.99	1.31	10.87	7.72	1.86	3.28
2022-01-16 15:00	2.16	1.31	10.84	7.72	2.1	3.13
2022-01-16 16:00	2.12	1.32	10.89	7.72	2.06	3.16
2022-01-16 17:00	2.14	1.34	11.1	7.71	2.07	3.64
2022-01-16 18:00	2.15	1.34	11.2	7.74	2.01	3.63
2022-01-16 19:00	2.09	1.35	11.19	7.76	1.99	3.7
2022-01-16 20:00	2.26	1.36	10.71	7.72	1.94	3.62
2022-01-16 21:00	2.21	1.37	11.06	7.75	1.87	3.53
2022-01-16 22:00	2.4	1.38	10.97	7.73	1.82	3.05
2022-01-16 23:00	2.65	1.38	10.92	7.74	1.88	3.17

2022-01-17 0:00	2.88	1.39	11.03	7.74	1.84	3.27
2022-01-17 1:00	2.95	1.39	11.05	7.74	1.78	3.13
2022-01-17 2:00	3.01	1.39	11.39	7.76	1.87	3.18
2022-01-17 3:00	3	1.39	11.46	7.78	1.9	3.1
2022-01-17 4:00	2.92	1.39	11.45	7.78	1.8	2.98
2022-01-17 5:00	2.72	1.39	11.67	7.77	1.83	3.01
2022-01-17 6:00	2.51	1.39	11.87	7.77	1.89	3.07
2022-01-17 7:00	2.35	1.39	11.89	7.77	1.8	3.03
2022-01-17 8:00	2.19	1.39	11.97	7.78	1.87	2.97
2022-01-17 9:00	2.05	1.39	12.15	7.78	1.86	2.65
2022-01-17 10:00	2.04	1.39	12.25	7.82	2.01	2.6
2022-01-17 11:00	2.25	1.39	12.09	7.81	2.11	2.6
2022-01-17 12:00	2.48	1.39	11.94	7.8	2	2.62
2022-01-17 13:00	2.41	1.39	11.75	7.8	2.03	2.62
2022-01-17 14:00	2.38	1.39	11.71	7.79	1.93	2.7
2022-01-17 15:00	2.38	1.39	11.56	7.8	2.13	3.18
2022-01-17 16:00	2.38	1.39	11.25	7.8	2.23	3.05
2022-01-17 17:00	2.22	1.39	11.49	7.78	1.99	3.15
2022-01-17 18:00	1.91	1.39	11.65	7.8	1.97	3.1
2022-01-17 19:00	2.03	1.39	11.56	7.77	2.05	3.02
2022-01-17 20:00	2.07	1.38	11.59	7.76	2.17	3.28
2022-01-17 21:00	2.11	1.38	11.4	7.77	2.09	3.22
2022-01-17 22:00	2.47	1.36	11.33	7.73	1.9	3.02
2022-01-17 23:00	2.39	1.36	11.02	7.72	1.85	3.17
2022-01-18 0:00	2.13	1.35	11.08	7.7	1.82	3.22
2022-01-18 1:00	1.94	1.34	11.18	7.69	1.75	3.24
2022-01-18 2:00	1.81	1.33	11.14	7.68	1.74	2.98
2022-01-18 3:00	1.76	1.33	11.14	7.69	1.69	2.96
2022-01-18 4:00	1.67	1.32	11.14	7.68	1.65	2.87
2022-01-18 5:00	1.59	1.31	11.34	7.69	1.59	2.91
2022-01-18 6:00	1.54	1.31	11.47	7.69	1.59	2.85
2022-01-18 7:00	1.45	1.31	11.75	7.71	1.51	2.97
2022-01-18 8:00	1.36	1.3	11.51	7.7	1.47	2.97
2022-01-18 9:00	1.3	1.3	11.73	7.71	1.49	2.78
2022-01-18 10:00	1.3	1.3	11.83	7.71	1.43	2.63
2022-01-18 11:00	1.69	1.29	12.22	7.8	1.78	3.73
2022-01-18 12:00	1.25	1.3	12.18	7.78	2.02	3.22
2022-01-18 13:00	1.23	1.3	12.12	7.77	1.83	3.33
2022-01-18 14:00	1.36	1.3	11.87	7.75	1.97	3.06
2022-01-18 15:00	1.35	1.3	11.82	7.74	1.95	3.25
2022-01-18 16:00	1.3	1.3	11.66	7.74	1.98	3.1
2022-01-18 17:00	1.29	1.29	11.6	7.73	1.9	3.5
2022-01-18 18:00	1.22	1.3	11.61	7.73	2.01	3.61

2022-01-18 19:00	1.21	1.29	11.37	7.72	2.03	3.55
2022-01-18 20:00	1.16	1.29	10.9	7.7	2.22	3.8
2022-01-18 21:00	1.18	1.29	11.23	7.71	1.95	3.22
2022-01-18 22:00	1.17	1.29	11.25	7.71	1.87	3.47
2022-01-18 23:00	1.19	1.28	11.33	7.71	1.82	3.14
2022-01-19 0:00	0.95	1.29	11.19	7.69	1.75	3.21
2022-01-19 1:00	0.85	1.29	11.04	7.71	1.69	3.21
2022-01-19 2:00	0.99	1.28	11.37	7.7	1.7	3.05
2022-01-19 3:00	0.87	1.29	11.43	7.69	1.69	3.1
2022-01-19 4:00	0.81	1.28	11.46	7.67	1.65	3.06
2022-01-19 5:00	0.77	1.28	11.25	7.66	1.74	3.04
2022-01-19 6:00	0.71	1.28	11.35	7.66	1.6	2.92
2022-01-19 7:00	0.71	1.29	11.42	7.68	1.52	3.14
2022-01-19 8:00	0.73	1.28	11.51	7.68	1.72	3.3
2022-01-19 9:00	0.73	1.29	12.09	7.73	1.84	3.08
2022-01-19 10:00	0.73	1.29	11.87	7.71	1.83	3.02
2022-01-19 11:00	0.82	1.28	11.89	7.72	1.71	3.16
2022-01-19 12:00	0.81	1.28	11.92	7.71	1.5	2.82
2022-01-19 13:00	0.86	1.28	11.59	7.68	1.54	3.2
2022-01-19 14:00	0.86	1.28	11.78	7.7	1.66	3.26
2022-01-19 15:00	0.97	1.28	11.75	7.72	1.56	2.65
2022-01-19 16:00	1.02	1.28	11.66	7.72	1.62	3.24
2022-01-19 17:00	0.82	1.28	11.7	7.72	1.59	3.08
2022-01-19 18:00	0.91	1.28	11.77	7.72	1.57	2.99
2022-01-19 19:00	0.78	1.29	11.68	7.72	1.56	2.86
2022-01-19 20:00	0.79	1.29	11.95	7.73	1.55	3.03
2022-01-19 21:00	0.78	1.29	11.6	7.72	1.54	3.42
2022-01-19 22:00	1.02	1.28	11.45	7.74	1.6	3.26
2022-01-19 23:00	1.14	1.27	11.4	7.71	1.73	2.73
2022-01-20 0:00	0.94	1.28	10.64	7.72	1.6	2.7
2022-01-20 1:00	0.85	1.28	11.12	7.7	1.41	2.78
2022-01-20 2:00	0.74	1.28	11.31	7.68	1.2	2.77
2022-01-20 3:00	0.71	1.28	11.07	7.62	1.22	2.76
2022-01-20 4:00	0.64	1.28	11.24	7.67	1.39	2.87
2022-01-20 5:00	0.7	1.28	11.24	7.69	1.38	2.67
2022-01-20 6:00	0.73	1.28	11.1	7.66	1.43	2.45
2022-01-20 7:00	0.76	1.28	11.3	7.66	1.38	3.17
2022-01-20 8:00	0.67	1.28	11.21	7.66	1.47	2.54
2022-01-20 9:00	0.59	1.29	11.14	7.67	1.4	2.63
2022-01-20 10:00	0.61	1.29	11.26	7.67	1.31	2.35
2022-01-20 11:00	0.73	1.29	11.02	7.67	1.33	2.44
2022-01-20 12:00	1.64	1.34	11.47	7.68	1.85	2.44
2022-01-20 13:00	1.53	1.4	12.25	7.78	1.88	2.66

2022-01-20 14:00	1.43	1.42	12.38	7.82	1.67	2.43
2022-01-20 15:00	1.55	1.42	12.38	7.85	1.69	2.42
2022-01-20 16:00	1.5	1.44	12.32	7.9	1.7	2.5
2022-01-20 17:00	1.35	1.44	12.29	7.95	1.76	2.55
2022-01-20 18:00	1.24	1.45	12.47	7.96	1.77	2.8
2022-01-20 19:00	1.2	1.45	12.44	7.98	1.79	2.92
2022-01-20 20:00	1.31	1.45	12.61	7.96	1.86	3.02
2022-01-20 21:00	1.55	1.46	12.95	8.01	1.84	3.14
2022-01-20 22:00	1.63	1.45	13.26	8.03	1.93	2.91
2022-01-20 23:00	1.53	1.44	13.27	8.03	1.91	3.1
2022-01-21 0:00	1.36	1.44	13.35	8.01	1.93	3.05
2022-01-21 1:00	1.31	1.44	13.12	8.01	1.97	3.01
2022-01-21 2:00	1.17	1.44	13.18	7.99	2.06	3.2
2022-01-21 3:00	1.08	1.44	13.09	7.96	2.05	3.11
2022-01-21 4:00	0.96	1.44	12.97	7.95	2.14	3.14
2022-01-21 5:00	0.92	1.43	12.96	7.93	2.24	2.99
2022-01-21 6:00	0.99	1.43	12.9	7.91	2.28	2.68
2022-01-21 7:00	0.97	1.43	12.77	7.9	2.47	3.07
2022-01-21 8:00	0.94	1.42	12.72	7.88	2.5	2.63
2022-01-21 9:00	0.97	1.42	12.58	7.86	2.47	2.38
2022-01-21 10:00	0.96	1.42	12.03	7.83	2.57	2.26
2022-01-21 11:00	1.16	1.41	12.04	7.81	2.67	2.28
2022-01-21 12:00	1.37	1.42	12.49	7.85	3.22	2.37
2022-01-21 13:00	1.04	1.4	12.77	7.86	2.98	2.19
2022-01-21 14:00	1.04	1.4	12.46	7.87	3.35	1.94
2022-01-21 15:00	1.06	1.39	12.42	7.85	3.63	2.11
2022-01-21 16:00	1.06	1.38	12.63	7.84	3.76	2.12
2022-01-21 17:00	0.93	1.38	12.64	7.85	3.29	2.35
2022-01-21 18:00	0.84	1.37	11.8	7.83	2.99	2.34
2022-01-21 19:00	0.93	1.36	12.78	7.85	3.19	2.26
2022-01-21 20:00	0.98	1.35	12.52	7.86	2.84	2.22
2022-01-21 21:00	1.04	1.35	12.99	7.85	2.9	2.07
2022-01-21 22:00	1.03	1.34	13.34	7.85	2.72	1.99
2022-01-21 23:00	0.99	1.33	13.45	7.85	2.78	2.14
2022-01-22 0:00	1.02	1.32	13.38	7.84	2.92	2.16
2022-01-22 1:00	0.89	1.32	13.06	7.84	2.57	2.01
2022-01-22 2:00	0.93	1.31	13.6	7.84	2.84	2.15
2022-01-22 3:00	1.06	1.3	13.73	7.83	2.89	1.85
2022-01-22 4:00	1.08	1.29	13.52	7.81	2.38	1.83
2022-01-22 5:00	1.02	1.28	13.6	7.79	2.4	2.02
2022-01-22 6:00	1.03	1.27	13.65	7.79	2.48	1.74
2022-01-22 7:00	1.02	1.26	13.69	7.78	2.26	1.98
2022-01-22 8:00	1.01	1.25	13.35	7.78	2.13	1.76

2022-01-22 9:00	0.98	1.25	13.51	7.78	2.2	1.66
2022-01-22 10:00	1.03	1.24	13.6	7.77	2.19	1.54
2022-01-22 11:00	1.06	1.24	13.22	7.78	6.08	1.64
2022-01-22 12:00	1.29	1.23	13.41	7.77	2.26	1.62
2022-01-22 13:00	1.3	1.22	12.56	7.75	2.11	1.59
2022-01-22 14:00	1.23	1.22	9.38	7.72	1.95	1.67
2022-01-22 15:00	1.48	1.2	13.49	7.76	1.96	1.56
2022-01-22 16:00	1.21	1.2	12.83	7.76	2.01	2.01
2022-01-22 17:00	1.16	1.2	12.58	7.77	1.95	1.72
2022-01-22 18:00	0.9	1.2	7.04	7.73	1.93	1.51
2022-01-22 19:00	0.98	1.19	12.23	7.77	2.14	1.87
2022-01-22 20:00	0.92	1.19	11.14	7.76	1.9	2.05
2022-01-22 21:00	0.86	1.18	12.08	7.75	1.92	2.05
2022-01-22 22:00	0.87	1.18	7.77	7.77	2.21	2.13
2022-01-22 23:00	0.92	1.17	12.35	7.76	1.95	2.13
2022-01-23 0:00	0.81	1.17	10.4	7.73	1.82	2.08
2022-01-23 1:00	0.74	1.17	11.24	7.74	1.86	2.12
2022-01-23 2:00	0.77	1.17	3.99	7.7	1.74	2.02
2022-01-23 3:00	0.85	1.16	9.57	7.76	1.85	2.16
2022-01-23 4:00	0.79	1.16	10.14	7.75	1.81	2.01
2022-01-23 5:00	0.8	1.15	12.41	7.73	1.88	2.26
2022-01-23 6:00	0.79	1.15	12.07	7.74	1.75	1.9
2022-01-23 7:00	0.8	1.14	12.63	7.73	2.18	2.03
2022-01-23 8:00	0.74	1.14	12.3	7.74	1.78	2.04
2022-01-23 9:00	0.77	1.14	12.29	7.74	2.04	1.9
2022-01-23 10:00	0.75	1.14	9.84	7.72	1.75	1.63
2022-01-23 11:00	0.83	1.14	7.17	7.72	1.82	1.76
2022-01-23 12:00	0.83	1.13	7.22	7.69	1.79	1.79
2022-01-23 13:00	1.6	1.15	13.52	7.77	2.92	1.83
2022-01-23 14:00	1.14	1.31	13.18	7.82	2.78	1.84
2022-01-23 15:00	1.06	1.32	12.49	7.81	26.28	2.11
2022-01-23 16:00	1.18	1.33	12.45	7.8	2.18	2
2022-01-23 17:00	1.15	1.34	12.44	7.82	2.48	2.09
2022-01-23 18:00	1.12	1.34	12.37	7.78	2.49	2.2
2022-01-23 19:00	1.1	1.34	9.78	7.76	2.21	2.27
2022-01-23 20:00	1.05	1.35	7.64	7.8	2.16	2.36
2022-01-23 21:00	1.05	1.35	12.48	7.77	2.33	2.45
2022-01-23 22:00	1.04	1.35	13.02	7.79	2.18	2.13
2022-01-23 23:00	0.99	1.36	12.61	7.8	2.13	2.13
2022-01-24 0:00	0.92	1.37	13.03	7.8	1.98	2.22
2022-01-24 1:00	0.92	1.37	6.13	7.78	1.85	2.15
2022-01-24 2:00	0.88	1.37	6.7	7.79	1.87	2.1
2022-01-24 3:00	1.01	1.38	4.55	7.73	1.92	1.99

2022-01-24 4:00	1.3	1.37	7.78	7.72	1.75	1.96
2022-01-24 5:00	1.17	1.38	12.91	7.83	1.76	1.84
2022-01-24 6:00	1.23	1.38	12.43	7.84	1.74	2.07
2022-01-24 7:00	1.3	1.39	12.98	7.85	1.88	1.77
2022-01-24 8:00	1.29	1.39	12.89	7.86	1.61	1.99
2022-01-24 9:00	1.46	1.39	13.1	7.87	1.59	1.52
2022-01-24 10:00	1.49	1.4	13.43	7.89	2.45	1.57
2022-01-24 11:00	1.37	1.41	10.08	7.83	1.58	1.52
2022-01-24 12:00	1.34	1.42	11.76	7.85	2.1	1.51
2022-01-24 13:00	1.88	1.41	12.95	7.87	1.42	1.53
2022-01-24 14:00	1.82	1.41	13.23	7.86	1.31	1.6
2022-01-24 15:00	2.04	1.41	13.09	7.85	1.28	1.47
2022-01-24 16:00	1.89	1.42	13.48	7.87	1.33	1.58
2022-01-24 17:00	2.03	1.41	13.51	7.88	1.21	1.59
2022-01-24 18:00	1.97	1.42	13.47	7.89	1.22	1.96
2022-01-24 19:00	2.05	1.41	13.73	7.92	1.16	1.71
2022-01-24 20:00	2.19	1.41	13.85	7.95	1.29	1.84
2022-01-24 21:00	2.2	1.41	13.51	8.01	1.13	2.06
2022-01-24 22:00	2.19	1.41	13.58	7.98	1.13	2
2022-01-24 23:00	2.04	1.41	13.88	8	1.17	2.02
2022-01-25 0:00	1.94	1.41	13.57	7.96	1.13	2.1
2022-01-25 1:00	1.77	1.41	13.8	7.97	1.14	2.18
2022-01-25 2:00	1.98	1.4	13.25	7.97	1.18	1.8
2022-01-25 3:00	1.41	1.42	12.89	7.96	1	1.61
2022-01-25 4:00	1.86	1.4	12.18	7.93	1.08	1.85
2022-01-25 5:00	2.06	1.39	12.25	7.87	1.11	1.87
2022-01-25 6:00	2.22	1.39	12.67	7.91	1.06	1.88
2022-01-25 7:00	2.05	1.38	12.6	7.88	1.04	1.7
2022-01-25 8:00	2.03	1.37	12.51	7.9	1.07	1.96
2022-01-25 9:00	1.75	1.38	11.02	7.87	0.95	1.78
2022-01-25 10:00	1.71	1.37	12.68	7.88	1	1.84
2022-01-25 11:00	1.62	1.37	11.32	7.88	1	1.51
2022-01-25 12:00	1.59	1.36	12.52	7.83	0.97	1.45
2022-01-25 13:00	1.44	1.36	12.28	7.91	0.93	1.42
2022-01-25 14:00	1.35	1.36	12.83	7.88	0.86	1.39
2022-01-25 15:00	2.08	1.36	13.2	7.92	1.07	1.47
2022-01-25 16:00	1.55	1.38	12.11	7.94	1.51	1.65
2022-01-25 17:00	1.47	1.38	12.05	7.93	1.44	1.88
2022-01-25 18:00	1.49	1.38	12	7.91	1.55	2.15
2022-01-25 19:00	1.36	1.39	11.84	7.92	1.39	2.03
2022-01-25 20:00	1.29	1.39	12	7.9	1.34	2.2
2022-01-25 21:00	1.17	1.39	12.09	7.91	1.42	1.94
2022-01-25 22:00	1.17	1.39	12.36	7.93	1.32	2.06

2022-01-25 23:00	1.21	1.39	11.87	7.9	1.31	2.01
2022-01-26 0:00	1.27	1.39	12.84	7.92	1.32	2.05
2022-01-26 1:00	1.3	1.39	12.34	7.94	1.29	1.94
2022-01-26 2:00	1.49	1.39	12.51	7.94	1.26	1.93
2022-01-26 3:00	1.71	1.39	12.26	7.95	1.3	1.88
2022-01-26 4:00	1.89	1.38	12.34	7.95	1.22	1.81
2022-01-26 5:00	2.08	1.38	12.92	8.01	1.22	1.98
2022-01-26 6:00	2.26	1.38	13.04	8.03	1.2	1.87
2022-01-26 7:00	2.31	1.38	12.98	8.02	1.25	1.83
2022-01-26 8:00	2.33	1.38	12.68	8.02	1.18	1.95
2022-01-26 9:00	2.42	1.37	12.44	8.02	1.23	1.65
2022-01-26 10:00	2.57	1.37	12.89	8.04	1.33	1.47
2022-01-26 11:00	2.97	1.36	13.06	8.05	1.51	1.45
2022-01-26 12:00	2.99	1.36	12.82	8.05	1.35	1.47
2022-01-26 13:00	3.15	1.36	12.59	8.03	1.5	1.39
2022-01-26 14:00	2.98	1.35	12.2	8.01	1.45	1.47
2022-01-26 15:00	2.8	1.35	11.99	7.99	1.61	1.46
2022-01-26 16:00	2.9	1.34	11.5	7.91	2	1.57
2022-01-26 17:00	2.26	1.39	12.6	7.93	6.47	2.52
2022-01-26 18:00	1.5	1.48	12.87	7.98	4.72	2.84
2022-01-26 19:00	1.73	1.53	12.11	7.89	2.97	2.78
2022-01-26 20:00	1.09	1.6	12.18	7.89	2.69	2.3
2022-01-26 21:00	0.94	1.66	10.96	7.87	2.38	2.08
2022-01-26 22:00	0.81	1.71	11.57	7.85	2.2	2.04
2022-01-26 23:00	0.83	1.75	11.62	7.85	2.28	2.04
2022-01-27 0:00	1.36	1.77	11.39	7.88	1.93	2.77
2022-01-27 1:00	1.12	1.79	11.25	7.89	1.91	2.37
2022-01-27 2:00	1.12	1.78	11.11	7.9	1.91	2.27
2022-01-27 3:00	1.35	1.76	10.45	7.83	1.98	1.89
2022-01-27 4:00	1.64	1.75	9.92	7.83	2.1	1.87
2022-01-27 5:00	2.04	1.72	8.27	7.82	2.07	1.69
2022-01-27 6:00	2.23	1.69	10.22	7.81	1.96	1.46
2022-01-27 7:00	2.38	1.66	10.41	7.81	1.93	1.54
2022-01-27 8:00	2.34	1.64	10.72	7.81	1.92	1.5
2022-01-27 9:00	2.63	1.62	11.86	7.87	1.86	1.41
2022-01-27 10:00	2.56	1.6	11.05	7.85	1.84	1.29
2022-01-27 11:00	2.64	1.57	10.6	7.83	1.81	1.31
2022-01-27 12:00	2.82	1.56	11.16	7.82	1.86	1.37
2022-01-27 13:00	2.95	1.54	10.87	7.81	1.74	1.3
2022-01-27 14:00	2.84	1.52	11.05	7.81	1.75	1.28
2022-01-27 15:00	2.93	1.5	10.97	7.82	1.72	1.26
2022-01-27 16:00	3.07	1.48	11.04	7.81	1.76	1.33
2022-01-27 17:00	2.94	1.47	11.02	7.8	1.86	1.46

2022-01-27 18:00	3.01	1.44	11.08	7.81	1.73	1.61
2022-01-27 19:00	2.93	1.43	11.65	7.83	1.71	1.88
2022-01-27 20:00	2.86	1.42	11.22	7.84	1.78	1.81
2022-01-27 21:00	2.86	1.4	11.24	7.83	1.73	1.94
2022-01-27 22:00	2.74	1.39	11.34	7.84	1.74	2.53
2022-01-27 23:00	2.74	1.38	11.29	7.83	1.76	2.62
2022-01-28 0:00	2.74	1.36	11.46	7.81	1.75	2.5
2022-01-28 1:00	2.68	1.35	11.48	7.84	1.74	2.6
2022-01-28 2:00	2.58	1.34	10.85	7.84	1.75	2.7
2022-01-28 3:00	2.56	1.33	11.18	7.85	1.74	2.1
2022-01-28 4:00	2.6	1.32	11.03	7.85	1.66	2.19
2022-01-28 5:00	2.51	1.31	10.89	7.86	1.65	2.25
2022-01-28 6:00	2.57	1.31	11.84	7.91	1.83	2.02
2022-01-28 7:00	1.59	1.33	12.68	7.95	1.87	2.71
2022-01-28 8:00	1.34	1.34	12.88	7.98	1.78	2.53
2022-01-28 9:00	1.38	1.34	12.53	7.97	1.89	2.03
2022-01-28 10:00	1.36	1.35	12.81	7.95	1.77	1.75
2022-01-28 11:00	1.51	1.35	12.56	7.95	1.76	1.77
2022-01-28 12:00	1.72	1.36	12.8	7.94	1.85	1.65
2022-01-28 13:00	2.07	1.36	12.66	7.93	1.78	1.56
2022-01-28 14:00	2.15	1.36	12.62	7.92	1.77	1.58
2022-01-28 15:00	2.27	1.36	12.81	7.93	1.74	1.61
2022-01-28 16:00	2.16	1.36	13.09	7.95	1.74	1.55
2022-01-28 17:00	2.09	1.37	13.4	7.98	1.76	1.89
2022-01-28 18:00	2.19	1.36	12.68	7.97	1.81	2.06
2022-01-28 19:00	2.32	1.36	12.64	7.96	1.82	2.07
2022-01-28 20:00	2.39	1.36	12.41	7.93	1.88	2.22
2022-01-28 21:00	2.56	1.36	12.23	7.93	1.79	2.32
2022-01-28 22:00	2.64	1.36	12.33	7.93	1.9	2.44
2022-01-28 23:00	2.77	1.36	12.65	7.94	1.83	2.38
2022-01-29 0:00	2.95	1.36	12.97	7.95	1.9	2.51
2022-01-29 1:00	2.99	1.37	13.39	7.93	1.8	2.48
2022-01-29 2:00	2.99	1.37	13.07	7.93	1.71	2.15
2022-01-29 3:00	3.17	1.36	12.88	7.91	1.45	2.07
2022-01-29 4:00	3.1	1.35	12.32	7.87	1.46	1.97
2022-01-29 5:00	3.07	1.35	12.78	7.86	1.41	2.01
2022-01-29 6:00	2.99	1.34	12.72	7.86	1.32	2.04
2022-01-29 7:00	2.79	1.34	12.54	7.87	1.31	2.07
2022-01-29 8:00						
2022-01-29 9:00						
2022-01-29 10:00						
2022-01-29 11:00						
2022-01-29 12:00						

2022-01-29 13:00						
2022-01-29 14:00						
2022-01-29 15:00	3.02	1.3	13.21	7.94	1.49	1.51
2022-01-29 16:00	3.01	1.29	12.74	7.94	1.6	1.57
2022-01-29 17:00	2.88	1.28	12.97	7.91	1.54	1.67
2022-01-29 18:00	2.48	1.27	13.02	7.92	1.55	1.79
2022-01-29 19:00	2.25	1.26	13.01	7.91	1.55	1.75
2022-01-29 20:00	1.89	1.26	12.89	7.89	1.53	1.91
2022-01-29 21:00	1.83	1.25	13.2	7.87	1.57	2.07
2022-01-29 22:00	1.77	1.24	13.31	7.88	1.61	2.02
2022-01-29 23:00	1.77	1.23	13.38	7.89	1.48	2.27
2022-01-30 0:00	1.66	1.23	13.49	7.9	1.53	2.05
2022-01-30 1:00	1.63	1.22	13.62	7.92	1.52	1.97
2022-01-30 2:00	1.67	1.21	13.57	7.93	1.49	2.03
2022-01-30 3:00	1.6	1.21	13.48	7.93	1.56	2
2022-01-30 4:00	1.69	1.2	13.16	7.88	1.44	2.08
2022-01-30 5:00	1.78	1.2	13.21	7.87	1.37	2.19
2022-01-30 6:00	1.73	1.19	13.4	7.86	1.35	2.14
2022-01-30 7:00	1.75	1.19	13.23	7.88	1.35	2.04
2022-01-30 8:00	2.16	1.18	14.08	7.97	2.41	2.16
2022-01-30 9:00	1.43	1.19	13.62	7.96	2	2.02
2022-01-30 10:00	1.17	1.19	13.25	7.89	2.41	1.96
2022-01-30 11:00	1.33	1.19	13.43	7.88	1.6	1.83
2022-01-30 12:00	1.62	1.2	13.48	7.9	1.56	1.77
2022-01-30 13:00	1.91	1.2	13.61	7.9	1.53	1.68
2022-01-30 14:00	1.71	1.21	13.8	7.95	1.57	1.63
2022-01-30 15:00	2.23	1.2	14.1	7.96	1.47	1.61
2022-01-30 16:00	2.2	1.2	15.04	8.04	1.38	1.95
2022-01-30 17:00	2.23	1.2	15.89	8.07	1.25	1.72
2022-01-30 18:00	2.08	1.21	13.68	7.92	1.4	2.17
2022-01-30 19:00	2.25	1.21	12.5	7.86	1.3	2.09
2022-01-30 20:00	2.1	1.22	13.91	7.96	1.26	2.85
2022-01-30 21:00	2.3	1.22	10.49	7.84	1.25	1.97
2022-01-30 22:00	2.29	1.23	12.24	7.85	1.17	2.11
2022-01-30 23:00	2.49	1.23	11.98	7.83	1.16	2.39
2022-01-31 0:00	2.66	1.24	12.18	7.83	1.1	2.25
2022-01-31 1:00	2.93	1.24	12.76	7.85	1.19	2.25
2022-01-31 2:00	2.99	1.25	13.12	7.88	1.18	2.23
2022-01-31 3:00	3.1	1.25	12.72	7.88	1.23	2.17
2022-01-31 4:00	2.93	1.25	12.88	7.89	1.46	2.27
2022-01-31 5:00	3	1.25	12.98	7.9	1.24	2.35
2022-01-31 6:00	2.81	1.25	13.49	7.95	1.14	2.28
2022-01-31 7:00	2.72	1.25	14.27	8	1.16	2.45

2022-01-31 8:00	2.52	1.25	14.29	8.06	1.13	2.46
2022-01-31 9:00	2.41	1.25	14.4	8.05	1.17	2.09
2022-01-31 10:00	2.32	1.25	14.52	8.05	1.16	1.87
2022-01-31 11:00	2.54	1.25	14.27	8.04	1.24	1.9
2022-01-31 12:00	2.63	1.25	14.08	8.11	1.18	1.86
2022-01-31 13:00	2.56	1.26	14.39	8.07	1.21	1.84
2022-01-31 14:00	2.52	1.26	13.81	8.01	1.14	1.96
2022-01-31 15:00	2.44	1.26	13.65	8.02	1.21	1.75
2022-01-31 16:00	2.41	1.25	14.48	8.03	1.29	1.75
2022-01-31 17:00	2.38	1.25	13.96	8.01	1	1.82
2022-01-31 18:00	2.42	1.26	13.24	7.97	0.95	2.15
2022-01-31 19:00	2.16	1.25	13.97	7.98	0.88	2.19
2022-01-31 20:00	2.11	1.25	13.71	7.93	1.01	2.03
2022-01-31 21:00	1.79	1.26	14.18	7.97	0.99	2
2022-01-31 22:00	1.78	1.26	14.22	7.96	1.08	2.02
2022-01-31 23:00	1.68	1.27	13.91	8	1.07	2.24

심곡천 수질 자동측정기(2022년 1월)

설치위치: 심곡천 초은초 앞

Time	온도	전도도	용존산소	pH	탁도
2022-01-01 1:00	5.62	2	9.56	7.66	47.89
2022-01-01 2:00	5.5	1.98	9.48	7.67	52.59
2022-01-01 3:00	5.73	1.96	9.31	7.66	54.75
2022-01-01 4:00	5.6	1.94	9.24	7.65	52.3
2022-01-01 5:00	5.56	1.93	9.09	7.64	50.12
2022-01-01 6:00	5.47	1.92	9.01	7.62	46.81
2022-01-01 7:00	5.34	1.91	8.96	7.62	46.87
2022-01-01 8:00	5.34	1.91	8.99	7.61	44.96
2022-01-01 9:00	5.12	1.91	8.89	7.61	43.97
2022-01-01 10:00	5.3	1.91	8.49	7.59	39.27
2022-01-01 11:00	5.6	1.92	8.94	7.58	35.98
2022-01-01 12:00	6.26	1.92	8.03	7.57	32.03
2022-01-01 13:00	6.65	1.92	8.97	7.58	29.83
2022-01-01 14:00	7.04	1.93	9.2	7.56	29.36
2022-01-01 15:00	7.55	1.95	9.16	7.56	25.46
2022-01-01 16:00	7.54	1.97	9.25	7.57	25.86
2022-01-01 17:00	7.23	2	9.25	7.58	22.97
2022-01-01 18:00	7.17	1.98	9.3	7.57	22.76
2022-01-01 19:00	7.21	1.96	9.09	7.56	19.59
2022-01-01 20:00	7.18	1.93	9.33	7.57	19.27
2022-01-01 21:00	7.3	1.91	8.97	7.58	20.52

2022-01-01 22:00	7.5	1.88	9.35	7.58	28.17
2022-01-01 23:00	7.83	1.85	9.36	7.59	28.45
2022-01-02 0:00	7.91	1.85	9.18	7.59	30.12
2022-01-02 1:00	7.95	1.84	9.09	7.59	29.35
2022-01-02 2:00	7.96	1.83	8.87	7.58	29.94
2022-01-02 3:00	7.94	1.83	8.74	7.57	31.34
2022-01-02 4:00	7.88	1.83	8.68	7.57	36.3
2022-01-02 5:00	7.74	1.83	8.73	7.57	33.95
2022-01-02 6:00	7.56	1.84	8.65	7.57	33.65
2022-01-02 7:00	7.45	1.83	8.62	7.55	32.57
2022-01-02 8:00	7.42	1.82	8.53	7.53	31.64
2022-01-02 9:00	7.24	1.83	7.26	7.54	30.89
2022-01-02 10:00	7.56	1.85	7.82	7.53	29.24
2022-01-02 11:00	7.78	1.87	8.22	7.52	24.88
2022-01-02 12:00	8.09	1.91	8.23	7.52	26.01
2022-01-02 13:00	8.52	1.97	8.29	7.52	23.62
2022-01-02 14:00	8.87	2.05	8.25	7.54	21.14
2022-01-02 15:00	9.06	2.13	8.32	7.54	22.08
2022-01-02 16:00	9.04	2.17	8.62	7.54	21.47
2022-01-02 17:00	8.91	2.17	8.48	7.52	21.74
2022-01-02 18:00	8.71	2.19	8.69	7.55	19.04
2022-01-02 19:00	8.65	2.19	8.69	7.56	17.34
2022-01-02 20:00	8.6	2.19	8.65	7.55	19.6
2022-01-02 21:00	8.44	2.18	8.6	7.56	20.92
2022-01-02 22:00	8.33	2.17	8.68	7.56	27.29
2022-01-02 23:00	8.1	2.16	8.5	7.57	30.19
2022-01-03 0:00	8.04	2.15	8.68	7.58	38.02
2022-01-03 1:00	7.64	2.13	8.71	7.58	32.88
2022-01-03 2:00	7.19	2.12	8.82	7.6	31.75
2022-01-03 3:00	6.94	2.1	8.65	7.6	36.94
2022-01-03 4:00	6.66	2.08	8.65	7.61	41.88
2022-01-03 5:00	6.68	2.06	8.71	7.6	44.32
2022-01-03 6:00	6.61	2.05	8.63	7.6	43.66
2022-01-03 7:00	6.54	2.04	8.51	7.59	42.68
2022-01-03 8:00	6.4	2.03	8.49	7.59	42.07
2022-01-03 9:00	6.4	2.03	8.46	7.58	40.22
2022-01-03 10:00	6.45	2.06	8.32	7.59	39.25
2022-01-03 11:00	6.77	2.07	8.39	7.58	38.59
2022-01-03 12:00	7.18	2.09	8.25	7.57	38.02
2022-01-03 13:00	7.22	2.14	8.4	7.59	35.46
2022-01-03 14:00	7.47	2.18	8.42	7.59	34.71
2022-01-03 15:00	7.54	2.21	8.48	7.59	32.39
2022-01-03 16:00	7.68	2.24	8.49	7.58	32.16

2022-01-03 17:00	7.53	2.26	8.27	7.57	31.24
2022-01-03 18:00	7.44	2.27	8.2	7.57	33.04
2022-01-03 19:00	7.44	2.25	8.36	7.56	30.62
2022-01-03 20:00	7.43	2.24	8.28	7.56	27.15
2022-01-03 21:00	7.87	2.19	8.33	7.57	29.35
2022-01-03 22:00	7.63	2.16	8.54	7.57	26.52
2022-01-03 23:00	7.41	2.13	8.57	7.57	27.32
2022-01-04 0:00	7.54	2.09	7.08	7.62	75.01
2022-01-04 1:00	8.14	2.05	8.73	7.63	70.3
2022-01-04 2:00	8.29	2.01	8.68	7.65	72.95
2022-01-04 3:00	8.01	1.98	8.62	7.62	64.98
2022-01-04 4:00	7.78	1.96	8.5	7.62	55.69
2022-01-04 5:00	7.67	1.96	8.55	7.59	51.29
2022-01-04 6:00	7.49	1.94	8.67	7.61	48.18
2022-01-04 7:00	7.27	1.94	8.5	7.6	41.9
2022-01-04 8:00	6.94	1.94	8.57	7.61	42.76
2022-01-04 9:00	6.79	1.95	8.47	7.6	48.46
2022-01-04 10:00	7.03	1.96	8.37	7.6	38.77
2022-01-04 11:00	7.17	2	8.02	7.58	43.24
2022-01-04 12:00	7.81	2.05	7.8	7.56	38.82
2022-01-04 13:00	8.41	2.09	7.86	7.56	36.57
2022-01-04 14:00	8.51	2.13	7.96	7.57	36.96
2022-01-04 15:00	8.82	2.2	7.91	7.56	35.81
2022-01-04 16:00	8.7	2.21	8.1	7.55	36.21
2022-01-04 17:00	8.23	2.2	8.08	7.57	33.46
2022-01-04 18:00	8.1	2.19	8.11	7.56	31.15
2022-01-04 19:00	8.03	2.18	8.77	7.59	35.62
2022-01-04 20:00	8.02	2.18	8.89	7.59	35.7
2022-01-04 21:00	7.41	2.17	8.61	7.57	31.9
2022-01-04 22:00	7.15	2.16	8.53	7.57	30.3
2022-01-04 23:00	6.93	2.15	8.49	7.58	28.4
2022-01-05 0:00	6.43	2.14	8.91	7.61	35.86
2022-01-05 1:00	6.33	2.1	8.58	7.6	40.45
2022-01-05 2:00	6.6	2.07	8.71	7.59	39.79
2022-01-05 3:00	6.31	2.04	8.69	7.58	36.15
2022-01-05 4:00	6.36	2.02	8.8	7.58	33.48
2022-01-05 5:00	6.61	2.02	8.48	7.56	33.93
2022-01-05 6:00	6.56	2.01	8.53	7.56	32.57
2022-01-05 7:00	6.37	2.01	8.54	7.56	32.31
2022-01-05 8:00	6.37	2.01	8.42	7.56	30.89
2022-01-05 9:00	6.21	2.01	8.47	7.56	29.65
2022-01-05 10:00	6.38	2	8.51	7.54	30
2022-01-05 11:00	6.5	1.99	8.28	7.54	31.55

2022-01-05 12:00	6.66	1.98	8.4	7.55	28.99
2022-01-05 13:00	6.66	1.99	8.52	7.55	28.4
2022-01-05 14:00	6.99	1.99	8.53	7.56	28.07
2022-01-05 15:00	7.01	1.99	8.59	7.55	27.23
2022-01-05 16:00	7.02	1.98	8.69	7.56	25.74
2022-01-05 17:00	7.39	1.97	8.75	7.57	23.97
2022-01-05 18:00	7.27	1.96	8.42	7.57	28.81
2022-01-05 19:00	7.3	1.95	7.91	7.58	45.9
2022-01-05 20:00	7.26	1.93	8.85	7.58	51.31
2022-01-05 21:00	7.17	1.92	8.84	7.57	45.54
2022-01-05 22:00	7.03	1.9	8.9	7.58	50.95
2022-01-05 23:00	7.16	1.88	8.69	7.57	64.81
2022-01-06 0:00	7.3	1.89	8.63	7.57	69.9
2022-01-06 1:00	6.94	1.88	8.66	7.57	62.51
2022-01-06 2:00	6.94	1.87	8.47	7.57	66.84
2022-01-06 3:00	6.76	1.88	8.05	7.57	66.55
2022-01-06 4:00	6.53	1.88	8.45	7.56	64.62
2022-01-06 5:00	6.18	1.88	8.57	7.57	59.66
2022-01-06 6:00	6.14	1.87	8.38	7.56	60.38
2022-01-06 7:00	6.09	1.86	8.41	7.56	61.43
2022-01-06 8:00	6.24	1.87	8.3	7.55	59.08
2022-01-06 9:00	6.39	1.88	8.24	7.54	54.25
2022-01-06 10:00	6.49	1.93	8.23	7.54	47.91
2022-01-06 11:00	6.88	1.94	8.16	7.55	47.14
2022-01-06 12:00	7.26	1.96	8.35	7.56	44.89
2022-01-06 13:00	7.46	1.97	8.33	7.55	46.98
2022-01-06 14:00	7.71	2.09	8.25	7.55	43.61
2022-01-06 15:00	7.85	2.07	8.15	7.53	38.42
2022-01-06 16:00	7.96	2.12	7.87	7.55	38.27
2022-01-06 17:00	7.74	2.18	8.31	7.55	37.97
2022-01-06 18:00	7.1	2.23	8.61	7.58	35.87
2022-01-06 19:00	7.55	2.22	8.29	7.56	33.12
2022-01-06 20:00	7.06	2.24	8.58	7.57	32.44
2022-01-06 21:00	6.97	2.21	8.25	7.56	33.16
2022-01-06 22:00	6.82	2.2	8.35	7.56	33.62
2022-01-06 23:00	6.47	2.2	8.36	7.57	32.51
2022-01-07 0:00	6.22	2.18	8.62	7.58	29.94
2022-01-07 1:00	5.96	2.15	8.76	7.59	27.8
2022-01-07 2:00	5.92	2.13	8.81	7.59	28.29
2022-01-07 3:00	5.56	2.11	8.92	7.6	25.29
2022-01-07 4:00	5.64	2.08	8.77	7.59	27.61
2022-01-07 5:00	5.36	2.04	8.99	7.58	25.11
2022-01-07 6:00	5.34	2.02	8.92	7.57	25.55

2022-01-07 7:00	5.32	2	8.87	7.57	24.53
2022-01-07 8:00	5.08	1.99	8.66	7.57	26.83
2022-01-07 9:00	5.27	1.99	8.59	7.57	27.26
2022-01-07 10:00	5.52	1.98	8.55	7.57	28.57
2022-01-07 11:00	6.31	1.98	8.47	7.55	26.46
2022-01-07 12:00	7.1	1.98	8.49	7.55	28.06
2022-01-07 13:00	7.28	2	7.82	7.55	27.36
2022-01-07 14:00	7.35	2.01	8.65	7.56	25.52
2022-01-07 15:00	7.64	2.02	8.7	7.55	24.65
2022-01-07 16:00	7.58	2.03	8.7	7.57	23.62
2022-01-07 17:00	7.34	2.05	8.65	7.55	24.78
2022-01-07 18:00	7.02	2.05	8.85	7.55	24.22
2022-01-07 19:00	6.75	2.06	8.78	7.57	22.48
2022-01-07 20:00	6.62	2.06	8.69	7.55	23.19
2022-01-07 21:00	6.23	2.07	8.77	7.55	22.71
2022-01-07 22:00	6.05	2.07	8.82	7.56	21.85
2022-01-07 23:00	6.07	2.07	8.75	7.54	21.89
2022-01-08 0:00	5.87	2.06	8.7	7.57	20.67
2022-01-08 1:00	5.88	2.08	8.89	7.56	22.81
2022-01-08 2:00	5.54	2.06	8.77	7.57	19.91
2022-01-08 3:00	5.29	2.06	8.83	7.55	20.21
2022-01-08 4:00	5.2	2.06	8.87	7.55	20.25
2022-01-08 5:00	4.91	2.06	9	7.57	20.15
2022-01-08 6:00	4.73	2.05	8.75	7.6	20.34
2022-01-08 7:00	4.66	2.04	8.83	7.58	19.4
2022-01-08 8:00	4.71	2.03	8.62	7.55	20.6
2022-01-08 9:00	4.59	2.04	8.82	7.57	19.15
2022-01-08 10:00	4.74	2.05	8.72	7.58	19.7
2022-01-08 11:00	4.67	2.05	9.02	7.58	18.44
2022-01-08 12:00	4.79	2.06	8.83	7.6	17.64
2022-01-08 13:00	5.32	2.08	9.1	7.6	18.82
2022-01-08 14:00	5.41	2.09	9.25	7.6	17.89
2022-01-08 15:00	5.4	2.1	9.17	7.6	17.48
2022-01-08 16:00	5.41	2.11	9.14	7.6	17.46
2022-01-08 17:00	5.46	2.15	8.97	7.62	18.35
2022-01-08 18:00	5.28	2.18	9.2	7.61	18.32
2022-01-08 19:00	5.24	2.2	9.19	7.6	17.65
2022-01-08 20:00	4.86	2.21	9.32	7.62	17.78
2022-01-08 21:00	4.85	2.23	9.05	7.62	17.03
2022-01-08 22:00	5.05	2.24	9.25	7.63	17.49
2022-01-08 23:00	5.07	2.26	9.22	7.63	16.42
2022-01-09 0:00	5.07	2.27	9.25	7.62	16.44
2022-01-09 1:00	5.22	2.31	9.17	7.65	15.91

2022-01-09 2:00	4.99	2.32	9.41	7.65	16.12
2022-01-09 3:00	4.67	2.32	9.18	7.63	14.6
2022-01-09 4:00	4.68	2.34	9.3	7.65	15.5
2022-01-09 5:00	3.98	2.35	9.25	7.63	15.27
2022-01-09 6:00	4.2	2.34	8.64	7.58	15.89
2022-01-09 7:00	4.26	2.34	9.27	7.66	15.32
2022-01-09 8:00	3.75	2.35	9.46	7.66	15
2022-01-09 9:00	3.59	2.35	9.53	7.66	15.05
2022-01-09 10:00	3.92	2.37	9.64	7.67	15.36
2022-01-09 11:00	4.45	2.38	9.49	7.67	15.24
2022-01-09 12:00	4.69	2.38	9.21	7.67	16.91
2022-01-09 13:00	5.11	2.39	9.4	7.66	16.8
2022-01-09 14:00	5.45	2.39	9.55	7.66	16.12
2022-01-09 15:00	5.47	2.41	9.44	7.66	18.24
2022-01-09 16:00	6.19	2.49	10.02	7.65	20.55
2022-01-09 17:00	6.1	2.59	9.87	7.67	23.09
2022-01-09 18:00	5.43	2.64	9.62	7.68	23.74
2022-01-09 19:00	5.62	2.65	9.75	7.68	23.15
2022-01-09 20:00	5.61	2.66	9.82	7.66	23.29
2022-01-09 21:00	5.39	2.68	9.8	7.69	23.34
2022-01-09 22:00	4.94	2.68	9.85	7.69	21.7
2022-01-09 23:00	4.62	2.68	9.83	7.69	23.2
2022-01-10 0:00	4.94	2.66	9.62	7.69	23
2022-01-10 1:00	4.81	2.64	9.57	7.64	24.89
2022-01-10 2:00	4.8	2.61	9.56	7.65	26.47
2022-01-10 3:00	4.58	2.59	9.46	7.69	28.09
2022-01-10 4:00	4.59	2.56	9.47	7.66	29.8
2022-01-10 5:00	4.58	2.54	9.39	7.69	32.45
2022-01-10 6:00	4.6	2.51	9.44	7.65	30.79
2022-01-10 7:00	4.26	2.48	9.5	7.69	31.69
2022-01-10 8:00	4.11	2.47	9.39	7.68	28.59
2022-01-10 9:00	4.26	2.46	9.37	7.69	26.94
2022-01-10 10:00	4.59	2.46	9.49	7.67	26.48
2022-01-10 11:00	5.13	2.48	9.23	7.68	28.08
2022-01-10 12:00	5.31	2.49	9.37	7.69	25.65
2022-01-10 13:00	5.56	2.48	9.35	7.67	25.48
2022-01-10 14:00	5.96	2.47	9.01	7.65	24.83
2022-01-10 15:00	6.15	2.49	9.37	7.68	24.18
2022-01-10 16:00	6.09	2.53	9.22	7.68	22.68
2022-01-10 17:00	6.01	2.56	9.57	7.69	23.73
2022-01-10 18:00	5.92	2.59	9.54	7.69	23.05
2022-01-10 19:00	5.55	2.61	9.41	7.66	23.67
2022-01-10 20:00	5.54	2.59	9.47	7.66	20.5

2022-01-10 21:00	5.48	2.59	9.57	7.67	22.76
2022-01-10 22:00	5.44	2.58	9.55	7.69	22.78
2022-01-10 23:00	5.22	2.58	9.57	7.69	21.79
2022-01-11 0:00	5.16	2.57	9.52	7.69	22.76
2022-01-11 1:00	5.16	2.58	9.43	7.69	20.76
2022-01-11 2:00	4.8	2.58	9.46	7.69	21.77
2022-01-11 3:00	4.39	2.59	9.57	7.7	20.98
2022-01-11 4:00	4.02	2.57	9.62	7.7	20.63
2022-01-11 5:00	4.01	2.58	9.41	7.69	20.98
2022-01-11 6:00	3.43	2.6	9.56	7.7	20.98
2022-01-11 7:00	3.16	2.58	9.72	7.72	22.31
2022-01-11 8:00	3.16	2.57	9.67	7.7	23.24
2022-01-11 9:00	3.18	2.59	9.65	7.72	24.43
2022-01-11 10:00	3.47	2.57	9.33	7.7	22.45
2022-01-11 11:00	3.98	2.61	9.44	7.7	29.33
2022-01-11 12:00	4.43	2.63	9.48	7.71	27.28
2022-01-11 13:00	4.76	2.65	9.47	7.71	25.89
2022-01-11 14:00	5.13	2.69	9.65	7.71	27.07
2022-01-11 15:00	5.32	2.72	9.87	7.73	26.49
2022-01-11 16:00	5.13	2.79	10.09	7.74	25.63
2022-01-11 17:00	4.92	2.81	9.98	7.75	29.28
2022-01-11 18:00	4.47	2.81	10.17	7.74	28.88
2022-01-11 19:00	4.12	2.82	10.15	7.76	28.02
2022-01-11 20:00	3.99	2.83	9.56	7.74	29.04
2022-01-11 21:00	3.72	2.85	10.02	7.75	27.08
2022-01-11 22:00	3.39	2.85	10.07	7.76	26.97
2022-01-11 23:00	3.16	2.81	10.16	7.75	28.44
2022-01-12 0:00	3.3	2.79	10.15	7.75	26.96
2022-01-12 1:00	3.44	2.76	10.16	7.75	27.26
2022-01-12 2:00	3.49	2.75	9.92	7.74	26.19
2022-01-12 3:00	2.43	2.74	10.36	7.75	25.54
2022-01-12 4:00	2.79	2.71	10.31	7.73	26.19
2022-01-12 5:00	2.82	2.69	10.22	7.72	27.92
2022-01-12 6:00	2.86	2.67	10.12	7.73	25.52
2022-01-12 7:00	2.78	2.64	10.21	7.73	25.92
2022-01-12 8:00	2.82	2.6	9.97	7.73	25.98
2022-01-12 9:00	2.87	2.56	9.93	7.73	26.62
2022-01-12 10:00	3.08	2.53	9.95	7.72	26.4
2022-01-12 11:00	3.35	2.51	10.03	7.7	25.97
2022-01-12 12:00	3.65	2.5	9.97	7.7	26
2022-01-12 13:00	4.18	2.48	10.16	7.7	25.24
2022-01-12 14:00	4.41	2.47	10.03	7.68	25.33
2022-01-12 15:00	4.52	2.45	10.03	7.69	24.83

2022-01-12 16:00	4.81	2.44	10.24	7.7	24.22
2022-01-12 17:00	4.21	2.43	10.06	7.68	22.79
2022-01-12 18:00	4.11	2.42	9.8	7.68	23.25
2022-01-12 19:00	3.96	2.4	10.01	7.69	22.37
2022-01-12 20:00	3.93	2.39	10.19	7.7	22.43
2022-01-12 21:00	4.08	2.37	10.06	7.69	21.77
2022-01-12 22:00	4.14	2.36	10.27	7.7	22.83
2022-01-12 23:00	3.96	2.36	10.15	7.69	21.68
2022-01-13 0:00	3.98	2.34	10.23	7.7	21.79
2022-01-13 1:00	4.09	2.34	10.2	7.7	21.75
2022-01-13 2:00	4.01	2.34	10.29	7.7	21.31
2022-01-13 3:00	4.1	2.33	10.28	7.69	20.67
2022-01-13 4:00	3.86	2.34	10.14	7.68	19.94
2022-01-13 5:00	4.27	2.32	10.2	7.67	21.15
2022-01-13 6:00	4.17	2.32	10.23	7.67	19.54
2022-01-13 7:00	4.04	2.31	10.33	7.69	18.95
2022-01-13 8:00	3.86	2.31	10.31	7.7	19.32
2022-01-13 9:00	3.65	2.31	10.43	7.71	21.91
2022-01-13 10:00	3.83	2.3	10.31	7.71	25.69
2022-01-13 11:00	4.16	2.32	10.32	7.72	26.56
2022-01-13 12:00	4.51	2.31	10.25	7.72	26.19
2022-01-13 13:00	4.77	2.31	10.19	7.71	26.97
2022-01-13 14:00	4.86	2.31	10.04	7.7	25.3
2022-01-13 15:00	5.13	2.32	10.32	7.72	24.95
2022-01-13 16:00	5.02	2.33	10.12	7.69	25.04
2022-01-13 17:00	4.68	2.34	10.21	7.71	23.42
2022-01-13 18:00	4.59	2.35	10.18	7.69	23.5
2022-01-13 19:00	4.1	2.36	10.15	7.7	22.19
2022-01-13 20:00	4.41	2.37	10.29	7.71	22.99
2022-01-13 21:00	4.16	2.37	10.28	7.69	21.94
2022-01-13 22:00	4.4	2.37	10.3	7.68	22.42
2022-01-13 23:00	4.37	2.38	10.23	7.68	21.95
2022-01-14 0:00	4.4	2.35	10.2	7.68	21.51
2022-01-14 1:00	4.16	2.36	10.27	7.68	21.52
2022-01-14 2:00	3.97	2.37	10.18	7.67	21.11
2022-01-14 3:00	3.72	2.37	10.22	7.67	20.61
2022-01-14 4:00	3.21	2.37	10.29	7.67	19.47
2022-01-14 5:00	3.05	2.37	10.14	7.67	19.27
2022-01-14 6:00	2.99	2.37	10.2	7.68	20.74
2022-01-14 7:00	3.62	2.37	10.1	7.68	21.95
2022-01-14 8:00	2.95	2.36	10.13	7.68	21.28
2022-01-14 9:00	2.55	2.36	10.37	7.71	21.49
2022-01-14 10:00	3.32	2.39	10.35	7.72	22.94

2022-01-14 11:00	3.59	2.42	10.19	7.73	22.12
2022-01-14 12:00	4.23	2.43	10.02	7.72	21.51
2022-01-14 13:00	4.68	2.44	10.07	7.71	21.26
2022-01-14 14:00	4.79	2.44	10.14	7.68	20.59
2022-01-14 15:00	4.8	2.42	9.9	7.66	19.25
2022-01-14 16:00	5.05	2.4	10.03	7.67	19.11
2022-01-14 17:00	4.86	2.42	10.28	7.69	20.32
2022-01-14 18:00	4.6	2.46	10.2	7.7	18.03
2022-01-14 19:00	4.52	2.46	10.2	7.69	17.77
2022-01-14 20:00	4.06	2.46	10.11	7.7	16.95
2022-01-14 21:00	4.41	2.45	10.13	7.69	18.49
2022-01-14 22:00	3.96	2.44	9.97	7.68	18.4
2022-01-14 23:00	4.02	2.44	9.93	7.68	16.31
2022-01-15 0:00	4.02	2.44	10.03	7.7	17.24
2022-01-15 1:00	4.18	2.42	10.36	7.69	17.15
2022-01-15 2:00	3.91	2.43	10.36	7.69	15.83
2022-01-15 3:00	4.08	2.42	10.14	7.68	16.03
2022-01-15 4:00	3.95	2.4	10.26	7.68	17.43
2022-01-15 5:00	3.79	2.4	10.22	7.69	16.77
2022-01-15 6:00	3.83	2.38	10.37	7.69	16.39
2022-01-15 7:00	3.81	2.39	10.29	7.69	17.06
2022-01-15 8:00	3.59	2.38	10.35	7.69	16.59
2022-01-15 9:00	4.07	2.36	10.3	7.7	18.83
2022-01-15 10:00	4.45	2.38	10.09	7.69	19.38
2022-01-15 11:00	4.5	2.41	10.38	7.71	18.33
2022-01-15 12:00	4.67	2.41	10.37	7.71	19.14
2022-01-15 13:00	4.73	2.41	10.35	7.7	19.91
2022-01-15 14:00	4.84	2.41	10.35	7.7	20.48
2022-01-15 15:00	4.83	2.42	10.19	7.7	18.06
2022-01-15 16:00	4.76	2.43	10.08	7.69	20.31
2022-01-15 17:00	4.72	2.43	10.14	7.7	20
2022-01-15 18:00	4.72	2.42	9.97	7.69	20.51
2022-01-15 19:00	4.47	2.43	10.17	7.69	19.56
2022-01-15 20:00	4.13	2.44	10.03	7.69	19.05
2022-01-15 21:00	4.07	2.43	9.88	7.68	19.82
2022-01-15 22:00	4.17	2.41	9.89	7.68	20.01
2022-01-15 23:00	3.9	2.42	9.99	7.69	18.36
2022-01-16 0:00	3.8	2.4	10.18	7.69	17.16
2022-01-16 1:00	4.07	2.4	10.01	7.68	17.73
2022-01-16 2:00	3.76	2.39	9.82	7.68	17.51
2022-01-16 3:00	3.58	2.38	9.96	7.68	16.56
2022-01-16 4:00	3.76	2.37	9.93	7.68	17.21
2022-01-16 5:00	3.81	2.35	9.96	7.67	15.65

2022-01-16 6:00	3.76	2.34	10.13	7.69	16.27
2022-01-16 7:00	3.78	2.34	9.83	7.66	16.9
2022-01-16 8:00	3.73	2.33	10.12	7.69	17
2022-01-16 9:00	4.26	2.34	9.76	7.66	17.67
2022-01-16 10:00	4.2	2.33	9.79	7.67	16.37
2022-01-16 11:00	4.64	2.34	9.9	7.68	16.64
2022-01-16 12:00	4.72	2.34	9.96	7.68	16.2
2022-01-16 13:00	5.17	2.34	9.94	7.68	15.83
2022-01-16 14:00	5.07	2.36	10.09	7.69	15.37
2022-01-16 15:00	5.45	2.4	10.25	7.7	15.48
2022-01-16 16:00	5.44	2.43	10.25	7.69	15.53
2022-01-16 17:00	5.27	2.43	9.97	7.67	13.79
2022-01-16 18:00	4.92	2.44	9.76	7.68	14.86
2022-01-16 19:00	4.68	2.43	9.97	7.67	14.96
2022-01-16 20:00	4.61	2.42	9.73	7.65	13.81
2022-01-16 21:00	4.46	2.42	9.9	7.68	14.83
2022-01-16 22:00	4.37	2.45	9.82	7.67	14.08
2022-01-16 23:00	3.94	2.45	9.87	7.67	15.12
2022-01-17 0:00	4.54	2.48	10.07	7.7	14.47
2022-01-17 1:00	3.95	2.47	10.11	7.69	14.18
2022-01-17 2:00	4.64	2.46	9.57	7.65	14.69
2022-01-17 3:00	3.95	2.44	9.54	7.66	14.65
2022-01-17 4:00	4.13	2.44	9.39	7.66	13.82
2022-01-17 5:00	4.02	2.43	9.46	7.67	15.32
2022-01-17 6:00	4.22	2.39	9.49	7.66	16.24
2022-01-17 7:00	4.12	2.38	9.59	7.67	15.55
2022-01-17 8:00	3.66	2.37	9.67	7.68	14.32
2022-01-17 9:00	4.11	2.38	9.73	7.69	13.6
2022-01-17 10:00	4.63	2.36	9.54	7.68	13.64
2022-01-17 11:00	5.32	2.39	9.64	7.68	14.36
2022-01-17 12:00	5.02	2.44	9.83	7.69	12.82
2022-01-17 13:00	5.38	2.44	9.91	7.69	12.95
2022-01-17 14:00	5.41	2.44	9.93	7.68	13.16
2022-01-17 15:00	5.25	2.43	9.81	7.64	12.58
2022-01-17 16:00	5.29	2.45	10.08	7.69	13.63
2022-01-17 17:00	4.88	2.44	10.11	7.69	13.08
2022-01-17 18:00	4.54	2.44	10.05	7.7	13.35
2022-01-17 19:00	4.17	2.44	10.28	7.7	13.06
2022-01-17 20:00	3.79	2.44	10.32	7.71	12.05
2022-01-17 21:00	3.44	2.44	10.25	7.7	11.94
2022-01-17 22:00	3.62	2.42	10.15	7.67	12.43
2022-01-17 23:00	3.42	2.42	10	7.67	11.61
2022-01-18 0:00	3.45	2.4	9.73	7.68	11.82

2022-01-18 1:00	2.74	2.41	10.12	7.67	11.88
2022-01-18 2:00	3.03	2.41	9.74	7.66	10.97
2022-01-18 3:00	2.8	2.41	9.97	7.66	11.8
2022-01-18 4:00	2.6	2.4	10.09	7.68	11.99
2022-01-18 5:00	2.7	2.39	9.49	7.64	11.19
2022-01-18 6:00	2.72	2.38	10.23	7.67	12.44
2022-01-18 7:00	2.19	2.39	10.4	7.68	11.54
2022-01-18 8:00	2.02	2.38	10.53	7.68	13.58
2022-01-18 9:00	3.73	2.36	10.1	7.67	21.75
2022-01-18 10:00	4.04	2.36	10.04	7.67	22.31
2022-01-18 11:00	3.9	2.37	10.05	7.68	17.06
2022-01-18 12:00	4.61	2.37	9.79	7.67	23.82
2022-01-18 13:00	4.85	2.37	10.21	7.68	20.2
2022-01-18 14:00	4.68	2.36	9.89	7.69	29.3
2022-01-18 15:00	4.66	2.31	10.21	7.71	28.82
2022-01-18 16:00	4.6	2.29	10.41	7.7	28.47
2022-01-18 17:00	4.13	2.31	10.39	7.72	32.04
2022-01-18 18:00	3.72	2.3	10.43	7.7	28.05
2022-01-18 19:00	4.05	2.3	9.98	7.7	27.82
2022-01-18 20:00	3.94	2.29	9.98	7.69	26.72
2022-01-18 21:00	3.46	2.29	10.4	7.69	28.44
2022-01-18 22:00	3.25	2.28	9.85	7.68	28.64
2022-01-18 23:00	3.12	2.28	10.11	7.68	27.65
2022-01-19 0:00	2.82	2.27	10.27	7.68	25.47
2022-01-19 1:00	2.8	2.27	9.93	7.66	23.88
2022-01-19 2:00	2.55	2.26	10.48	7.68	24.8
2022-01-19 3:00	2.72	2.26	9.95	7.67	25.57
2022-01-19 4:00	2.4	2.27	9.69	7.67	23.37
2022-01-19 5:00	2.81	2.26	10.05	7.67	24.33
2022-01-19 6:00	3.26	2.24	10.08	7.68	23.2
2022-01-19 7:00	2.89	2.24	10.4	7.66	23.33
2022-01-19 8:00	3.21	2.24	9.87	7.66	24.5
2022-01-19 9:00	3.47	2.24	10.39	7.68	26.17
2022-01-19 10:00	3.53	2.24	10.49	7.68	27.43
2022-01-19 11:00	3.95	2.24	10.41	7.66	26.22
2022-01-19 12:00	4.14	2.25	9.88	7.66	24.16
2022-01-19 13:00	4.27	2.26	10.18	7.69	26.76
2022-01-19 14:00	4.16	2.26	10.13	7.7	25.55
2022-01-19 15:00	4.21	2.26	10.26	7.68	24.63
2022-01-19 16:00	4.12	2.27	10.27	7.69	24.03
2022-01-19 17:00	4.08	2.27	10.26	7.67	25.39
2022-01-19 18:00	4.07	2.26	10.25	7.68	22.51
2022-01-19 19:00	3.84	2.27	9.97	7.68	23.23

2022-01-19 20:00	3.63	2.28	10.24	7.67	21.89
2022-01-19 21:00	3.73	2.27	10.03	7.7	23.51
2022-01-19 22:00	3.62	2.28	10.33	7.7	22.81
2022-01-19 23:00	3.48	2.28	10.33	7.71	22.15
2022-01-20 0:00	3.53	2.28	10.14	7.69	22.96
2022-01-20 1:00	3.41	2.29	9.89	7.69	22.22
2022-01-20 2:00	3.34	2.29	10.07	7.7	21.9
2022-01-20 3:00	3.26	2.29	10.25	7.69	22.81
2022-01-20 4:00	3.43	2.29	9.99	7.7	21.67
2022-01-20 5:00	3.1	2.3	10.3	7.7	21.75
2022-01-20 6:00	3.09	2.3	10.25	7.68	20.01
2022-01-20 7:00	3.23	2.3	10.23	7.7	21.03
2022-01-20 8:00	2.82	2.31	10.4	7.7	18.59
2022-01-20 9:00	2.86	2.32	10.42	7.7	18.51
2022-01-20 10:00	3.16	2.31	10.39	7.7	20.11
2022-01-20 11:00	3.53	2.32	10.47	7.7	19.03
2022-01-20 12:00	4.38	2.37	10.07	7.68	16.59
2022-01-20 13:00	4.64	2.52	10	7.66	16.41
2022-01-20 14:00	4.16	2.63	10.09	7.68	15.5
2022-01-20 15:00	4.02	2.66	10.53	7.71	15.22
2022-01-20 16:00	3.93	2.69	10.46	7.72	15.42
2022-01-20 17:00	3.63	2.71	10.63	7.71	15.95
2022-01-20 18:00	3.63	2.76	10.86	7.73	14.94
2022-01-20 19:00	3.68	2.83	11.03	7.75	14.6
2022-01-20 20:00	3.84	2.84	10.96	7.75	15.06
2022-01-20 21:00	3.36	2.85	11.06	7.76	15.23
2022-01-20 22:00	3.01	2.85	11.08	7.76	14.88
2022-01-20 23:00	3.08	2.83	10.98	7.76	14.85
2022-01-21 0:00	2.8	2.82	11.24	7.74	18.64
2022-01-21 1:00	2.15	2.82	11.24	7.76	20.2
2022-01-21 2:00	2.03	2.8	11.11	7.76	23.42
2022-01-21 3:00	2.48	2.76	10.63	7.75	35.5
2022-01-21 4:00	2.99	2.73	10.15	7.72	44.83
2022-01-21 5:00	3.12	2.7	9.85	7.7	44.85
2022-01-21 6:00	3.34	2.66	9.65	7.67	46.27
2022-01-21 7:00	3.41	2.62	9.48	7.66	47.05
2022-01-21 8:00	3.56	2.58	9.45	7.63	44.58
2022-01-21 9:00	3.68	2.54	9.33	7.62	43.85
2022-01-21 10:00	3.87	2.52	9.27	7.62	41.02
2022-01-21 11:00	3.94	2.5	9.23	7.6	39.31
2022-01-21 12:00	4.63	2.45	9.23	7.59	38.03
2022-01-21 13:00	4.85	2.39	9.14	7.6	35.63
2022-01-21 14:00	4.96	2.34	9.04	7.59	33.71

2022-01-21 15:00	5.14	2.31	9.19	7.59	33.85
2022-01-21 16:00	5.14	2.29	9.25	7.58	32.9
2022-01-21 17:00	4.91	2.26	9.28	7.58	32.17
2022-01-21 18:00	5	2.25	9.32	7.58	30.49
2022-01-21 19:00	5.21	2.24	9.43	7.6	31.93
2022-01-21 20:00	5.38	2.22	9.44	7.61	37.51
2022-01-21 21:00	5.57	2.21	9.45	7.61	41.86
2022-01-21 22:00	5.5	2.18	9.3	7.61	44.39
2022-01-21 23:00	5.57	2.16	8.91	7.61	51.48
2022-01-22 0:00	5.67	2.12	8.79	7.62	48.25
2022-01-22 1:00	5.79	2.09	8.67	7.61	46.96
2022-01-22 2:00	5.9	2.07	8.59	7.6	47.12
2022-01-22 3:00	5.97	2.04	8.49	7.59	45.46
2022-01-22 4:00	5.99	2.02	8.45	7.58	43.74
2022-01-22 5:00	6.02	2	8.44	7.58	41.32
2022-01-22 6:00	5.93	1.99	8.41	7.57	41.42
2022-01-22 7:00	5.95	1.98	8.44	7.56	40.53
2022-01-22 8:00	5.87	1.97	8.51	7.55	40.59
2022-01-22 9:00	5.78	1.98	8.54	7.55	39.34
2022-01-22 10:00	5.96	1.98	8.55	7.55	38.34
2022-01-22 11:00	5.92	1.99	8.4	7.54	37.3
2022-01-22 12:00	6.47	1.99	8.51	7.54	36.1
2022-01-22 13:00	6.59	1.98	8.36	7.52	35.53
2022-01-22 14:00	6.86	1.98	8.58	7.53	32.64
2022-01-22 15:00	6.86	1.98	8.53	7.53	32.4
2022-01-22 16:00	6.8	1.97	8.62	7.53	35.64
2022-01-22 17:00	6.65	1.97	8.87	7.54	30.7
2022-01-22 18:00	6.36	1.95	8.4	7.53	29.06
2022-01-22 19:00	6.2	1.92	8.62	7.52	29.25
2022-01-22 20:00	6.1	1.91	8.63	7.53	27.58
2022-01-22 21:00	6.08	1.9	8.81	7.53	26.54
2022-01-22 22:00	6.24	1.89	9.09	7.54	26.21
2022-01-22 23:00	6.53	1.88	8.74	7.53	29.67
2022-01-23 0:00	6.74	1.89	8.74	7.56	40.37
2022-01-23 1:00	6.73	1.88	8.77	7.56	44.15
2022-01-23 2:00	6.8	1.88	8.67	7.55	46.08
2022-01-23 3:00	6.79	1.87	8.67	7.55	45.76
2022-01-23 4:00	6.99	1.88	8.57	7.55	46.68
2022-01-23 5:00	6.88	1.88	8.61	7.55	42.16
2022-01-23 6:00	6.89	1.88	8.44	7.54	40.83
2022-01-23 7:00	6.94	1.88	8.44	7.53	38.8
2022-01-23 8:00	6.78	1.89	8.38	7.53	37.93
2022-01-23 9:00	6.85	1.89	8.33	7.53	37.2

2022-01-23 10:00	6.86	1.91	8.29	7.52	34.92
2022-01-23 11:00	7.18	1.93	8.33	7.52	35.5
2022-01-23 12:00	7.82	1.97	8.22	7.51	34.78
2022-01-23 13:00	7.37	2.05	8.13	7.55	31.35
2022-01-23 14:00	8.06	2.06	8.23	7.55	33.66
2022-01-23 15:00	8.19	2.09	8.6	7.55	32.16
2022-01-23 16:00	8.04	2.09	8.78	7.55	33.66
2022-01-23 17:00	8.09	2.15	8.85	7.58	32.04
2022-01-23 18:00	8.48	2.26	8.91	7.58	28.3
2022-01-23 19:00	9.13	2.31	8.71	7.57	28.43
2022-01-23 20:00	8.96	2.34	8.79	7.58	27.67
2022-01-23 21:00	8.68	2.33	8.87	7.58	25.51
2022-01-23 22:00	8.93	2.26	8.69	7.57	24.72
2022-01-23 23:00	8.88	2.23	8.61	7.56	24.41
2022-01-24 0:00	8.74	2.2	8.58	7.55	25.61
2022-01-24 1:00	8.63	2.17	8.47	7.54	26.53
2022-01-24 2:00	8.45	2.16	8.43	7.53	26.02
2022-01-24 3:00	8.31	2.15	8.35	7.52	26.9
2022-01-24 4:00	7.99	2.14	8.28	7.51	26.62
2022-01-24 5:00	7.8	2.14	8.15	7.5	27.66
2022-01-24 6:00	7.7	2.13	8.18	7.49	29.67
2022-01-24 7:00	7.57	2.12	8.05	7.49	31.21
2022-01-24 8:00	7.4	2.12	8.2	7.49	27.35
2022-01-24 9:00	7.46	2.12	8.05	7.49	31.34
2022-01-24 10:00	7.58	2.14	8.11	7.52	28.83
2022-01-24 11:00	7.98	2.13	8.24	7.5	28.63
2022-01-24 12:00	8.46	2.14	8.32	7.51	28.71
2022-01-24 13:00	8.95	2.14	8.48	7.52	28.79
2022-01-24 14:00	9.35	2.14	8.54	7.52	27.67
2022-01-24 15:00	9.75	2.15	8.67	7.52	25.87
2022-01-24 16:00	9.93	2.14	8.8	7.54	25.52
2022-01-24 17:00	9.93	2.15	8.95	7.54	25.97
2022-01-24 18:00	9.76	2.14	8.91	7.55	25.64
2022-01-24 19:00	9.56	2.14	8.8	7.54	26.16
2022-01-24 20:00	9.63	2.13	8.9	7.55	22.48
2022-01-24 21:00	9.72	2.13	8.83	7.55	21.49
2022-01-24 22:00	9.89	2.13	8.79	7.55	20.57
2022-01-24 23:00	9.89	2.12	8.67	7.55	19.59
2022-01-25 0:00	9.86	2.11	8.56	7.56	18.28
2022-01-25 1:00	9.94	2.1	8.52	7.55	17.89
2022-01-25 2:00	9.97	2.09	8.4	7.54	19.79
2022-01-25 3:00	9.85	2.08	8.39	7.54	19.16
2022-01-25 4:00	9.74	2.08	8.21	7.53	19.57

2022-01-25 5:00	9.62	2.07	8.2	7.53	18.62
2022-01-25 6:00	9.57	2.06	7.96	7.52	18.65
2022-01-25 7:00	9.55	2.05	7.98	7.51	20.11
2022-01-25 8:00	9.45	2.05	7.95	7.52	20.25
2022-01-25 9:00	9.43	2.1	7.73	7.52	22.42
2022-01-25 10:00	9.35	2.09	7.82	7.5	20.86
2022-01-25 11:00	9.39	2.07	7.77	7.51	20.55
2022-01-25 12:00	9.41	2.06	7.83	7.51	19.95
2022-01-25 13:00	9.66	2.05	7.9	7.5	19.81
2022-01-25 14:00	9.86	2.05	7.7	7.5	18.63
2022-01-25 15:00	10	2.05	7.95	7.5	21.84
2022-01-25 16:00	10.31	2.05	8.07	7.51	20.82
2022-01-25 17:00	10.35	2.09	8.48	7.53	21.97
2022-01-25 18:00	10.21	2.11	8.49	7.53	18.3
2022-01-25 19:00	9.9	2.14	8.23	7.52	19.77
2022-01-25 20:00	9.82	2.15	8.27	7.51	18.71
2022-01-25 21:00	9.58	2.16	8.14	7.51	17.68
2022-01-25 22:00	9.52	2.17	8.1	7.51	17.73
2022-01-25 23:00	9.25	2.17	8.28	7.51	16.94
2022-01-26 0:00	9.53	2.16	8.37	7.54	13.33
2022-01-26 1:00	9.36	2.16	6.95	7.53	13.53
2022-01-26 2:00	9.18	2.15	8.31	7.52	13
2022-01-26 3:00	8.9	2.13	8.21	7.54	11.86
2022-01-26 4:00	8.87	2.12	8.15	7.54	12.86
2022-01-26 5:00	8.78	2.1	8.25	7.52	13.28
2022-01-26 6:00	8.74	2.09	6.19	7.5	14.05
2022-01-26 7:00	8.7	2.08	6.49	7.49	14.44
2022-01-26 8:00	8.5	2.09	7.88	7.5	14.53
2022-01-26 9:00	8.38	2.08	7.91	7.5	14.24
2022-01-26 10:00	8.4	2.08	7.88	7.49	14.22
2022-01-26 11:00	8.8	2.07	7.78	7.47	15.38
2022-01-26 12:00	9.15	2.07	8.01	7.5	14.61
2022-01-26 13:00	9.46	2.07	7.69	7.48	16.15
2022-01-26 14:00	9.83	2.08	8.3	7.51	15.27
2022-01-26 15:00	9.96	2.11	8.67	7.53	15.91
2022-01-26 16:00	9.98	2.11	8.74	7.52	16.68
2022-01-26 17:00	9.8	2.11	8.88	7.53	15.53
2022-01-26 18:00	9.66	2.1	8.09	7.52	14.63
2022-01-26 19:00	9.6	2.1	9.24	7.54	13.99
2022-01-26 20:00	9.38	2.1	9.16	7.54	14.7
2022-01-26 21:00	9.18	2.11	9.16	7.55	15.34
2022-01-26 22:00	8.94	2.12	9.22	7.56	15.65
2022-01-26 23:00	8.81	2.12	9.15	7.55	14.44

2022-01-27 0:00	8.72	2.12	9.14	7.55	14.71
2022-01-27 1:00	8.49	2.13	9.02	7.54	15.18
2022-01-27 2:00	8.3	2.13	9.02	7.57	23.4
2022-01-27 3:00	8.34	2.1	8.93	7.59	31.46
2022-01-27 4:00	8.33	2.06	8.77	7.57	38.75
2022-01-27 5:00	8.33	2.02	8.52	7.57	39.2
2022-01-27 6:00	8.28	1.97	8.34	7.55	35.91
2022-01-27 7:00	8.13	1.97	8.19	7.52	31.83
2022-01-27 8:00	7.92	1.98	7.99	7.5	30.3
2022-01-27 9:00	7.85	2	7.9	7.52	33.37
2022-01-27 10:00	7.94	2	7.99	7.5	31.24
2022-01-27 11:00	8.35	1.99	8.11	7.49	30.42
2022-01-27 12:00	8.43	2.02	8.28	7.51	29.77
2022-01-27 13:00	8.7	2.02	8.25	7.52	28.73
2022-01-27 14:00	8.96	2.03	9.06	7.54	26.7
2022-01-27 15:00	9.14	2.04	9.19	7.57	31.26
2022-01-27 16:00	9.25	2.05	9.42	7.57	26.13
2022-01-27 17:00	9.18	2.05	9.34	7.57	24.46
2022-01-27 18:00	8.92	2.05	9.33	7.54	22.23
2022-01-27 19:00	8.8	2.04	8.96	7.54	22.26
2022-01-27 20:00	8.65	2.05	9.1	7.57	19.25
2022-01-27 21:00	8.48	2.04	9.3	7.57	18.6
2022-01-27 22:00	8.21	2.03	9.07	7.57	19.58
2022-01-27 23:00	7.97	2.02	9.18	7.58	19.01
2022-01-28 0:00	7.9	2.01	9.33	7.58	18.62
2022-01-28 1:00	7.76	1.99	9.35	7.59	14.94
2022-01-28 2:00	7.7	1.97	9.3	7.59	16.83
2022-01-28 3:00	7.56	1.96	9.24	7.6	16.79
2022-01-28 4:00	7.52	1.95	8.86	7.59	15.29
2022-01-28 5:00	7.04	1.94	9.07	7.59	14.78
2022-01-28 6:00	6.99	1.92	8.76	7.58	15.81
2022-01-28 7:00	6.76	1.91	8.79	7.57	16.14
2022-01-28 8:00	6.75	1.92	8.65	7.56	15.21
2022-01-28 9:00	6.86	1.92	8.37	7.53	15.06
2022-01-28 10:00	7.1	1.91	8.36	7.52	15.38
2022-01-28 11:00	7.28	1.93	8.41	7.52	15.26
2022-01-28 12:00	7.95	1.95	8.5	7.54	14.83
2022-01-28 13:00	8.08	1.98	8.57	7.53	14.84
2022-01-28 14:00	8.44	2.01	8.64	7.55	14.74
2022-01-28 15:00	8.52	2.1	9.19	7.58	14.18
2022-01-28 16:00	8.49	2.16	9.11	7.61	13.94
2022-01-28 17:00	8.2	2.23	9.6	7.62	15.5
2022-01-28 18:00	8.05	2.23	9.74	7.61	15.8

2022-01-28 19:00	8.01	2.22	9.57	7.6	17.34
2022-01-28 20:00	7.94	2.21	9.51	7.6	15.52
2022-01-28 21:00	7.62	2.2	9.4	7.58	16.51
2022-01-28 22:00	7.45	2.18	9.18	7.58	17.29
2022-01-28 23:00	7.22	2.16	8.94	7.58	16.91
2022-01-29 0:00	6.93	2.15	9.33	7.59	15.47
2022-01-29 1:00	6.5	2.13	9.28	7.59	15.37
2022-01-29 2:00	6.41	2.11	9.47	7.58	15.63
2022-01-29 3:00	6.46	2.1	9.25	7.53	17.09
2022-01-29 4:00	6.52	2.08	9.1	7.55	18.58
2022-01-29 5:00	6.67	2.06	8.87	7.53	19.53
2022-01-29 6:00	6.72	2.05	8.69	7.5	19.74
2022-01-29 7:00	6.73	2.04	8.58	7.49	20.84
2022-01-29 8:00	6.66	2.02	8.3	7.48	21.44
2022-01-29 9:00	6.78	2.01	8.33	7.48	21.13
2022-01-29 10:00	7.03	2	8.28	7.47	20.7
2022-01-29 11:00	7.34	2	8.2	7.48	20.54
2022-01-29 12:00	7.86	2	8.34	7.49	20.43
2022-01-29 13:00	8.3	2.02	8.47	7.49	22.16
2022-01-29 14:00	8.71	2.02	8.74	7.51	25.03
2022-01-29 15:00	9.11	2	8.96	7.52	24.7
2022-01-29 16:00	9.12	2	8.94	7.52	26.3
2022-01-29 17:00	9.1	1.98	9.13	7.54	25.72
2022-01-29 18:00	8.98	1.97	9.12	7.54	24.47
2022-01-29 19:00	8.93	1.96	8.96	7.54	23.17
2022-01-29 20:00	8.74	1.95	9.12	7.55	22.55
2022-01-29 21:00	9.05	1.93	9.18	7.56	20.99
2022-01-29 22:00	8.88	1.91	8.96	7.56	23.56
2022-01-29 23:00	8.69	1.89	9.04	7.57	21.93
2022-01-30 0:00	8.72	1.87	9	7.56	20.98
2022-01-30 1:00	8.41	1.86	8.95	7.55	19.78
2022-01-30 2:00	8.1	1.86	8.9	7.55	19.74
2022-01-30 3:00	8.28	1.84	8.47	7.52	19.15
2022-01-30 4:00	8.13	1.82	8.34	7.5	18.77
2022-01-30 5:00	8.08	1.81	8.01	7.48	17.55
2022-01-30 6:00	7.8	1.81	8.21	7.5	18.96
2022-01-30 7:00	7.42	1.8	8.12	7.49	17.97
2022-01-30 8:00	7.59	1.8	7.82	7.47	18.34
2022-01-30 9:00	7.67	1.81	7.61	7.45	21.25
2022-01-30 10:00	8.08	1.8	7.81	7.43	20.58
2022-01-30 11:00	8.23	1.82	7.85	7.44	22.37
2022-01-30 12:00	8.95	1.83	7.94	7.44	20.61
2022-01-30 13:00	9.32	1.85	8.12	7.45	20.63

2022-01-30 14:00	9.47	1.86	8.3	7.45	23.75
2022-01-30 15:00	9.65	1.88	8.81	7.49	23.99
2022-01-30 16:00	9.91	1.87	8.99	7.48	21.25
2022-01-30 17:00	9.8	1.86	8.91	7.49	21.2
2022-01-30 18:00	9.31	1.85	8.8	7.5	20.77
2022-01-30 19:00	9.31	1.84	9.33	7.54	19.83
2022-01-30 20:00	9.22	1.83	9.38	7.55	18.92
2022-01-30 21:00	9.15	1.83	9.31	7.56	18.04
2022-01-30 22:00	8.88	1.82	9.1	7.55	17.4
2022-01-30 23:00	8.83	1.81	9.28	7.55	15.27
2022-01-31 0:00	8.93	1.8	9.05	7.56	14.4
2022-01-31 1:00	8.86	1.79	8.97	7.55	13.52
2022-01-31 2:00	8.68	1.78	8.82	7.54	14.46
2022-01-31 3:00	8.62	1.77	8.38	7.52	15.85
2022-01-31 4:00	8.45	1.77	8.33	7.5	13.42
2022-01-31 5:00	8.21	1.77	8.21	7.5	13.41
2022-01-31 6:00	7.98	1.77	8.13	7.49	13.25
2022-01-31 7:00	7.63	1.77	8.18	7.49	14.12
2022-01-31 8:00	7.49	1.79	7.7	7.48	14.75
2022-01-31 9:00	7.46	1.79	7.68	7.44	17.58
2022-01-31 10:00	7.7	1.79	7.64	7.44	14.82
2022-01-31 11:00	8.24	1.8	7.74	7.44	15.18
2022-01-31 12:00	8.71	1.8	7.77	7.44	15.83
2022-01-31 13:00	8.92	1.81	7.77	7.45	14.92
2022-01-31 14:00	9.12	1.82	8.31	7.46	16.58
2022-01-31 15:00	9.52	1.83	8.28	7.45	17.29
2022-01-31 16:00	9.59	1.83	8.61	7.47	17.27
2022-01-31 17:00	9.63	1.82	8.67	7.47	17.93
2022-01-31 18:00	9.37	1.81	8.59	7.45	15.67
2022-01-31 19:00	9.14	1.81	8.7	7.47	15.89
2022-01-31 20:00	9	1.81	7.91	7.47	16.45
2022-01-31 21:00	9.11	1.81	8.67	7.5	15.77
2022-01-31 22:00	8.83	1.8	9.02	7.52	13.3
2022-01-31 23:00	9.52	1.79	8.87	7.53	12.91