

Thời gian	TSS(mg/L)	COD(mg/L)	NH4+(mg/L)	pH()	Temp(oC)	Flow in(m3/h)	Flow out(m3/h)
2024-07-31 08:00:00	4.11	22.74	1.82	7.24	24.66	25.65	0
2024-07-31 07:00:00	4.11	22.85	1.84	7.23	24.17	11.56	0
2024-07-31 06:00:00	4.11	22.84	1.8	7.23	24.06	11.61	0
2024-07-31 05:00:00	4.11	22.81	1.85	7.24	24.03	11.54	0
2024-07-31 04:00:00	4.11	22.95	1.86	7.23	23.98	10.86	0
2024-07-31 03:00:00	4.11	22.92	1.87	7.19	23.93	28.43	0
2024-07-31 02:00:00	4.12	22.93	1.87	7.21	23.88	31.7	0
2024-07-31 01:00:00	4.11	22.95	1.88	7.2	23.84	31.89	0
2024-07-31 00:00:00	4.11	22.98	1.88	7.23	23.79	31.51	0
2024-07-30 23:00:00	4.11	23.09	1.89	7.19	23.74	31.66	0
2024-07-30 22:00:00	4.12	23.12	1.89	7.18	23.72	31.55	0
2024-07-30 21:00:00	4.11	23.09	1.89	7.29	23.7	31.58	0
2024-07-30 20:00:00	4.11	23.14	1.88	7.3	23.75	30.87	0
2024-07-30 19:00:00	4.11	23.2	1.86	7.31	23.81	29.86	0
2024-07-30 18:00:00	4.11	23.18	1.84	7.28	23.93	28.95	0
2024-07-30 17:00:00	4.11	23.26	1.81	7.31	24.11	27.92	0
2024-07-30 16:00:00	4.11	23.17	1.79	7.3	24.26	24.18	0
2024-07-30 15:00:00	4.11	23.17	1.78	7.31	24.37	23.2	0
2024-07-30 14:00:00	4.11	23.15	1.77	7.27	24.48	22.65	0
2024-07-30 13:00:00	4.12	23.18	1.76	7.25	24.55	25.58	0
2024-07-30 12:00:00	4.11	23.17	1.75	7.29	24.73	34.12	0
2024-07-30 11:00:00	4.11	23.26	1.75	7.3	24.83	22.2	0
2024-07-30 10:00:00	4.11	23.28	1.76	7.25	24.91	12.84	0
2024-07-30 09:00:00	4.11	23.18	1.78	7.23	25.03	22.59	0
2024-07-30 08:00:00	4.11	23.19	1.82	7.23	24.88	33.9	0
2024-07-30 07:00:00	4.11	23.3	1.84	7.23	24.22	32.78	0
2024-07-30 06:00:00	4.11	23.35	1.84	7.22	24.12	9.65	0
2024-07-30 05:00:00	4.11	23.32	1.85	7.23	24.12	25.66	0
2024-07-30 04:00:00	4.11	23.33	1.86	7.29	24.11	25.78	0
2024-07-30 03:00:00	4.11	23.39	1.86	7.24	24.04	25.11	0
2024-07-30 02:00:00	4.11	23.35	1.86	7.28	24.03	24.46	0
2024-07-30 01:00:00	4.11	23.37	1.87	7.26	23.95	24.78	0
2024-07-30 00:00:00	4.11	23.34	1.86	7.28	23.93	24.85	0
2024-07-29 23:00:00	4.11	23.41	1.88	7.22	23.87	24.71	0
2024-07-29 22:00:00	4.11	23.45	1.88	7.21	23.85	25.05	0
2024-07-29 21:00:00	4.11	23.4	1.88	7.23	23.82	25.3	0
2024-07-29 20:00:00	4.11	23.46	1.88	7.27	23.83	25.47	0
2024-07-29 19:00:00	4.11	23.56	1.87	7.29	23.85	25.08	0
2024-07-29 18:00:00	4.11	23.56	1.86	7.26	23.94	23.33	0
2024-07-29 17:00:00	4.11	23.61	1.85	7.29	23.99	22.53	0
2024-07-29 16:00:00	4.12	23.57	1.84	7.27	24.07	21.12	0
2024-07-29 15:00:00	4.12	23.55	1.83	7.22	24.16	16.05	0
2024-07-29 14:00:00	4.11	23.74	1.82	7.29	24.19	16.66	0
2024-07-29 13:00:00	4.11	23.48	1.81	7.22	24.28	16.67	0
2024-07-29 12:00:00	4.11	23.47	1.81	7.22	24.32	5.24	0
2024-07-29 11:00:00	4.11	23.53	1.82	7.2	24.32	11.25	0

2024-07-29 10:00:00	4.11	23.54	1.83	7.21	24.25	34.71	0
2024-07-29 09:00:00	4.11	23.54	1.83	7.17	24.21	47.5	0
2024-07-29 08:00:00	4.11	23.58	1.85	7.27	24.2	6.03	0
2024-07-29 07:00:00	4.11	23.58	1.85	7.22	24.12	19.5	0
2024-07-29 06:00:00	4.11	23.58	1.85	7.19	24.12	73.64	0
2024-07-29 05:00:00	4.11	23.56	1.85	7.22	24.09	84.14	0
2024-07-29 04:00:00	4.11	23.64	1.85	7.24	24.09	83.8	0
2024-07-29 03:00:00	4.11	23.63	1.85	7.18	24.03	1.05	0
2024-07-29 02:00:00	4.11	23.6	1.85	7.23	24.03	0	0
2024-07-29 01:00:00	4.11	23.55	1.85	7.17	23.97	0	0
2024-07-29 00:00:00	4.11	23.61	1.86	7.17	23.93	0	0
2024-07-28 23:00:00	4.11	23.58	1.88	7.14	23.92	0	0
2024-07-28 22:00:00	4.11	23.48	1.89	7.17	23.9	4.18	0
2024-07-28 21:00:00	4.11	23.54	1.89	7.21	23.85	19.54	0
2024-07-28 20:00:00	4.11	23.66	1.88	7.24	23.89	20.3	0
2024-07-28 19:00:00	4.11	23.73	1.88	7.22	23.91	11.98	0
2024-07-28 18:00:00	4.11	23.8	1.86	7.25	24	12.22	0
2024-07-28 17:00:00	4.11	23.78	1.85	7.26	24.1	12.22	0
2024-07-28 16:00:00	4.11	23.71	1.83	7.24	24.21	12.35	0
2024-07-28 15:00:00	4.11	23.72	1.82	7.21	24.33	32.97	0
2024-07-28 14:00:00	4.11	23.7	1.81	7.22	24.4	34.86	0
2024-07-28 13:00:00	4.11	23.65	1.81	7.2	24.43	34.75	0
2024-07-28 12:00:00	4.11	23.69	1.82	7.16	24.44	34.89	0
2024-07-28 11:00:00	4.11	24.04	1.82	7.13	24.4	34.7	0
2024-07-28 10:00:00	4.12	24.18	1.83	7.14	24.39	33.66	0
2024-07-28 09:00:00	4.11	24.16	1.83	7.12	24.34	34.39	0
2024-07-28 08:00:00	4.11	24.12	1.83	7.19	24.31	39.62	0
2024-07-28 07:00:00	4.11	24.05	1.84	7.18	24.3	49.05	0
2024-07-28 06:00:00	4.11	24.33	1.84	7.19	24.3	22.35	0
2024-07-28 05:00:00	4.11	24.32	1.81	7.14	24.3	17.27	0
2024-07-28 04:00:00	4.11	24.27	1.81	7.12	24.3	16.74	0
2024-07-28 03:00:00	4.11	24.31	1.81	7.15	24.3	15.8	0
2024-07-28 02:00:00	4.11	24.35	1.81	7.16	24.3	15.39	0
2024-07-28 01:00:00	4.11	24.23	1.81	7.17	24.3	16.2	0
2024-07-28 00:00:00	4.11	24.19	1.81	7.16	24.3	26.63	0
2024-07-27 23:00:00	4.11	24.22	1.82	7.14	24.28	26.57	0
2024-07-27 22:00:00	4.11	24.19	1.82	7.13	24.26	26.76	0
2024-07-27 21:00:00	4.11	24.21	1.83	7.18	24.27	27.62	0
2024-07-27 20:00:00	4.11	24.34	1.82	7.14	24.25	32.12	0
2024-07-27 19:00:00	4.11	24.39	1.82	7.15	24.22	22.79	0
2024-07-27 18:00:00	4.11	24.36	1.82	7.17	24.22	22.78	0
2024-07-27 17:00:00	4.11	24.36	1.82	7.19	24.23	23.02	0
2024-07-27 16:00:00	4.11	24.3	1.81	7.23	24.28	23.21	0
2024-07-27 15:00:00	4.11	24.36	1.8	7.17	24.35	23.54	0
2024-07-27 14:00:00	4.11	24.37	1.79	7.22	24.5	22.7	0
2024-07-27 13:00:00	4.11	24.42	1.79	7.18	24.47	21.83	0
2024-07-27 12:00:00	4.11	24.48	1.79	7.21	24.49	21.89	0

2024-07-27 11:00:00	4.11	24.48	1.79	7.24	24.55	21.88	0
2024-07-27 10:00:00	4.11	24.45	1.8	7.16	24.63	21.86	0
2024-07-27 09:00:00	4.12	24.41	1.81	7.19	24.72	20.45	0
2024-07-27 08:00:00	4.12	24.33	1.83	7.17	24.57	20.14	0
2024-07-27 07:00:00	4.11	24.44	1.85	7.15	24.16	20.25	0
2024-07-27 06:00:00	4.11	24.5	1.86	7.11	24.12	20.63	0
2024-07-27 05:00:00	4.11	24.55	1.86	7.18	24.12	20.07	0
2024-07-27 04:00:00	4.11	24.65	1.86	7.15	24.12	28.05	0
2024-07-27 03:00:00	4.12	24.83	1.86	7.13	24.11	32.89	0
2024-07-27 02:00:00	4.11	24.84	1.87	7.19	24.05	32.66	0
2024-07-27 01:00:00	4.12	24.87	1.87	7.18	24.03	31.12	0
2024-07-27 00:00:00	4.12	24.86	1.87	7.13	24.03	30.34	0
2024-07-26 23:00:00	4.11	24.83	1.88	7.18	24	29.89	0
2024-07-26 22:00:00	4.11	24.86	1.88	7.16	23.96	29.32	0
2024-07-26 21:00:00	4.12	24.95	1.87	7.16	23.94	33.07	0
2024-07-26 20:00:00	4.12	24.93	1.87	7.17	24	31.64	0
2024-07-26 19:00:00	4.12	24.91	1.86	7.17	24.05	31.15	0
2024-07-26 18:00:00	4.12	24.82	1.85	7.17	24.16	32.52	0
2024-07-26 17:00:00	4.12	24.92	1.84	7.17	24.22	26.03	0
2024-07-26 16:00:00	4.12	24.98	1.84	7.15	24.28	28.22	0
2024-07-26 15:00:00	4.12	24.97	1.83	7.13	24.31	28.49	0
2024-07-26 14:00:00	4.12	25.04	1.82	7.15	24.36	28.36	0
2024-07-26 13:00:00	4.12	25.07	1.83	7.11	24.39	10.74	0
2024-07-26 12:00:00	4.12	25.1	1.83	7.09	24.4	10.36	0
2024-07-26 11:00:00	4.12	24.98	1.84	7.06	24.33	31.07	0
2024-07-26 10:00:00	4.12	25	1.85	7.12	24.3	13.93	0
2024-07-26 09:00:00	4.12	25.1	1.85	7.01	24.26	17.03	0
2024-07-26 08:00:00	4.12	25	1.86	7	24.21	29.39	0
2024-07-26 07:00:00	4.12	25.09	1.87	7.12	24.15	31.75	0
2024-07-26 06:00:00	4.12	25.04	1.87	7.1	24.15	14.83	0
2024-07-26 05:00:00	4.12	25.24	1.87	7.06	24.18	22.3	0
2024-07-26 04:00:00	4.13	25.18	1.87	7.01	24.17	37.93	0
2024-07-26 03:00:00	4.12	25.32	1.86	7.03	24.2	17.63	0
2024-07-26 02:00:00	4.12	25.29	1.86	7.01	24.2	17.32	0
2024-07-26 01:00:00	4.12	25.23	1.87	6.97	24.21	14.34	0
2024-07-26 00:00:00	4.12	25.28	1.87	6.95	24.21	4.72	0
2024-07-25 23:00:00	4.12	25.48	1.87	6.93	24.15	1.5	0
2024-07-25 22:00:00	4.13	25.57	1.87	6.91	24.12	12.97	0
2024-07-25 21:00:00	4.12	25.63	1.87	6.9	24.12	19.83	0
2024-07-25 20:00:00	4.12	25.88	1.87	6.88	24.12	30.07	0
2024-07-25 19:00:00	4.12	26.04	1.87	6.86	24.15	30.36	0
2024-07-25 18:00:00	4.13	26.13	1.86	6.85	24.22	14.06	0
2024-07-25 17:00:00	4.12	26.29	1.85	6.85	24.28	24.03	0
2024-07-25 16:00:00	4.12	26.26	1.84	6.84	24.33	24.23	0
2024-07-25 15:00:00	4.12	26.29	1.84	6.9	24.38	29.3	0
2024-07-25 14:00:00	4.12	26.2	1.84	6.87	24.41	33.6	0
2024-07-25 13:00:00	4.12	26.25	1.83	6.87	24.44	19.41	0

2024-07-25 12:00:00	4.12	26.14	1.83	6.85	24.49	30.98	0
2024-07-25 11:00:00	4.12	26.14	1.84	6.85	24.5	32.5	0
2024-07-25 10:00:00	4.12	26.23	1.85	6.86	24.49	34.34	0
2024-07-25 09:00:00	4.12	26.26	1.87	6.87	24.49	42.86	0
2024-07-25 08:00:00	4.12	26.2	1.88	6.88	24.52	36.17	0
2024-07-25 07:00:00	4.12	26	1.88	6.85	24.28	12.85	0
2024-07-25 06:00:00	4.12	25.98	1.88	6.86	24.21	12.86	0
2024-07-25 05:00:00	4.12	25.92	1.87	6.86	24.21	12.62	0
2024-07-25 04:00:00	4.12	26.18	1.88	6.86	24.21	12.69	0
2024-07-25 03:00:00	4.12	25.92	1.88	6.85	24.21	13.31	0
2024-07-25 02:00:00	4.12	25.86	1.88	6.84	24.21	13.99	0
2024-07-25 01:00:00	4.12	25.85	1.88	6.85	24.21	25.28	0
2024-07-25 00:00:00	4.13	25.91	1.88	6.84	24.21	39.03	0
2024-07-24 23:00:00	4.13	25.9	1.88	6.84	24.22	38.06	0
2024-07-24 22:00:00	4.12	26.01	1.88	6.84	24.27	38.08	0
2024-07-24 21:00:00	4.12	26	1.87	6.84	24.3	38.83	0
2024-07-24 20:00:00	4.12	26.04	1.86	6.82	24.36	37.55	0
2024-07-24 19:00:00	4.12	25.93	1.85	6.83	24.49	35.88	0
2024-07-24 18:00:00	4.12	25.77	1.82	6.82	24.63	31.26	0
2024-07-24 17:00:00	4.12	25.64	1.8	6.81	24.81	29.85	0
2024-07-24 16:00:00	4.12	25.71	1.78	6.81	25	25.47	0
2024-07-24 15:00:00	4.12	25.58	1.76	6.83	25.18	24.4	0
2024-07-24 14:00:00	4.12	25.74	1.73	6.81	25.43	16.93	0
2024-07-24 13:00:00	4.12	25.47	1.7	6.81	25.67	17.21	0
2024-07-24 12:00:00	4.13	25.42	1.67	6.81	25.92	19.88	0
2024-07-24 11:00:00	4.12	25.38	1.64	6.8	26.15	16.81	0
2024-07-24 10:00:00	4.12	25.41	1.62	6.81	26.39	23.05	0
2024-07-24 09:00:00	4.11	25.45	1.61	6.8	26.57	23.48	0
2024-07-24 08:00:00	4.11	25.51	1.59	6.79	26.72	23.89	0
2024-07-24 07:00:00	4.12	25.53	1.57	6.76	27.01	24.91	0
2024-07-24 06:00:00	4.11	25.62	1.53	6.76	27.39	18.23	0
2024-07-24 05:00:00	4.11	25.79	1.49	6.73	27.81	15.18	0
2024-07-24 04:00:00	4.13	25.99	1.45	6.76	28.37	15.66	0
2024-07-24 03:00:00	4.11	26.11	1.39	6.72	28.97	19.94	0
2024-07-24 02:00:00	4.12	26.23	1.34	6.68	29.59	35.4	0
2024-07-24 01:00:00	4.11	26.3	1.28	6.68	30.38	34.61	0
2024-07-24 00:00:00	4.12	26.29	1.21	6.71	31.33	34	0
2024-07-23 23:00:00	4.12	26.33	1.12	6.71	32.49	33.4	0
2024-07-23 22:00:00	4.11	26.56	1.1	6.69	32.82	27.94	0
2024-07-23 21:00:00	4.11	26.76	1.11	6.72	32.86	27.27	0
2024-07-23 20:00:00	4.11	26.77	1.12	6.69	32.83	31.69	0
2024-07-23 19:00:00	4.11	26.84	1.13	6.64	32.74	19.39	0
2024-07-23 18:00:00	4.11	26.81	1.14	6.62	32.56	20.15	0
2024-07-23 17:00:00	4.11	26.79	1.14	6.58	32.49	23.37	0
2024-07-23 16:00:00	4.12	26.8	1.1	6.52	33.31	23.06	0
2024-07-23 15:00:00	4.12	26.88	1.06	6.52	34.43	23.27	0
2024-07-23 14:00:00	4.13	26.95	1.08	6.49	34.54	24.47	0

2024-07-23 13:00:00	4.12	26.91	1.13	6.51	34.12	46.56	0
2024-07-23 12:00:00	4.11	26.9	1.16	6.5	33.56	46.19	0
2024-07-23 11:00:00	4.11	26.56	1.19	6.49	33.05	12.1	0
2024-07-23 10:00:00	4.11	26.42	1.22	6.49	32.51	12.86	0
2024-07-23 09:00:00	4.11	26.39	1.26	6.48	31.95	15.36	0
2024-07-23 08:00:00	4.11	26.36	1.28	6.46	31.22	25.05	0
2024-07-23 07:00:00	4.12	26.51	1.29	6.44	31.08	44.97	0
2024-07-23 06:00:00	4.12	26.54	1.28	6.43	31.19	51.03	0
2024-07-23 05:00:00	4.12	26.63	1.28	6.42	31.34	49.43	0
2024-07-23 04:00:00	4.12	26.67	1.27	6.42	31.48	30.8	0
2024-07-23 03:00:00	4.12	26.96	1.26	6.44	31.63	12.8	0
2024-07-23 02:00:00	4.12	27	1.25	6.45	31.8	13.35	0
2024-07-23 01:00:00	4.12	27.04	1.24	6.44	31.98	13.68	0
2024-07-23 00:00:00	4.12	27.03	1.23	6.45	32.14	14.36	0
2024-07-22 23:00:00	4.12	27.17	1.22	6.47	32.26	15.45	0
2024-07-22 22:00:00	4.12	27.56	1.22	6.49	32.47	16.32	0
2024-07-22 21:00:00	4.15	27.8	1.23	6.51	32.6	16.48	0
2024-07-22 20:00:00	4.15	28.21	1.23	6.53	32.74	20.81	0
2024-07-22 19:00:00	4.15	28.31	1.25	6.55	32.91	26.38	0
2024-07-22 18:00:00	4.15	28.41	1.27	6.56	33	26.57	0
2024-07-22 17:00:00	4.15	28.4	1.3	6.57	32.95	28.09	0
2024-07-22 16:00:00	4.15	28.33	1.33	6.59	32.71	28.58	0
2024-07-22 15:00:00	4.15	28.35	1.38	6.62	32.2	34	0
2024-07-22 14:00:00	4.14	28.3	1.43	6.63	31.53	43.41	0
2024-07-22 13:00:00	4.14	28.09	1.46	6.62	30.84	23.89	0
2024-07-22 12:00:00	4.14	28	1.49	6.61	30.17	24.97	0
2024-07-22 11:00:00	4.14	28.02	1.52	6.62	29.64	25.47	0
2024-07-22 10:00:00	4.14	27.99	1.53	6.65	29.37	26.18	0
2024-07-22 09:00:00	4.15	28.1	1.53	6.67	29.32	25	0
2024-07-22 08:00:00	4.15	28.11	1.54	6.68	29.18	24.28	0
2024-07-22 07:00:00	4.15	28.18	1.54	6.69	29.21	24.49	0
2024-07-22 06:00:00	4.15	28.33	1.54	6.71	29.26	27.85	0
2024-07-22 05:00:00	4.15	28.54	1.54	6.71	29.35	29.71	0
2024-07-22 04:00:00	4.15	28.75	1.54	6.72	29.39	20.26	0
2024-07-22 03:00:00	4.15	28.98	1.53	6.74	29.49	18.51	0
2024-07-22 02:00:00	4.15	29.18	1.53	6.75	29.54	18.51	0
2024-07-22 01:00:00	4.15	29.38	1.54	6.77	29.65	18.43	0
2024-07-22 00:00:00	4.15	29.56	1.55	6.8	29.74	18.61	0
2024-07-21 23:00:00	4.15	29.85	1.56	6.83	29.86	18.69	0
2024-07-21 22:00:00	4.16	30.15	1.57	6.84	29.96	18.57	0
2024-07-21 21:00:00	4.16	30.45	1.59	6.88	30.07	19.68	0
2024-07-21 20:00:00	4.15	30.65	1.62	6.31	27.66	21.59	0
2024-07-21 19:00:00	4.15	30.77	1.65	6.86	30.3	21.94	0
2024-07-21 18:00:00	4.15	30.7	1.67	6.85	30.4	21.91	0
2024-07-21 17:00:00	4.15	30.81	1.7	6.85	30.3	21.87	0
2024-07-21 16:00:00	4.15	30.93	1.74	6.85	30.04	27.25	0
2024-07-21 15:00:00	4.15	30.84	1.82	6.88	29.5	28.79	0

2024-07-21 14:00:00	4.15	30.77	1.93	6.92	28.64	28.84	0
2024-07-21 13:00:00	4.15	31.06	2.05	6.94	27.57	28.83	0
2024-07-21 12:00:00	4.15	30.86	2.19	6.96	26.45	28.9	0
2024-07-21 11:00:00	4.16	30.78	2.33	6.99	25.37	29.2	0
2024-07-21 10:00:00	4.17	31.22	2.46	6.98	24.33	29.3	0
2024-07-21 09:00:00	4.17	31.45	2.57	6.99	23.58	30.9	0
2024-07-21 08:00:00	4.17	31.62	2.65	7	23.04	45.36	0
2024-07-21 07:00:00	4.17	31.64	2.73	6.99	22.41	67.7	0
2024-07-21 06:00:00	4.17	31.74	2.81	7.01	21.83	42.34	0
2024-07-21 05:00:00	4.17	31.35	2.87	7.03	21.21	17.8	0
2024-07-21 04:00:00	4.17	31.04	2.92	7.06	20.62	20.7	0
2024-07-21 03:00:00	4.17	31.07	2.97	7.03	20.04	12.51	0
2024-07-21 02:00:00	4.17	31.14	2.98	7.02	19.95	0	0
2024-07-21 01:00:00	4.17	31.22	2.99	7.02	19.87	3.29	0
2024-07-21 00:00:00	4.17	31.29	3	7.03	19.87	24.88	0
2024-07-20 23:00:00	4.17	31.4	3.01	7.02	19.87	21.48	0
2024-07-20 22:00:00	4.17	31.53	3.01	7.03	19.87	20.36	0
2024-07-20 21:00:00	4.17	31.67	3	7.06	19.86	19.6	0
2024-07-20 20:00:00	4.17	31.71	3	7.1	19.87	26.87	0
2024-07-20 19:00:00	4.17	31.7	2.99	7.11	19.89	32.92	0
2024-07-20 18:00:00	4.17	31.68	2.97	7.11	19.98	33.88	0
2024-07-20 17:00:00	4.17	31.66	2.95	7.14	20.06	21.54	0
2024-07-20 16:00:00	4.17	31.68	2.95	7.15	20.12	16.56	0
2024-07-20 15:00:00	4.17	31.71	2.95	7.15	20.1	18.49	0
2024-07-20 14:00:00	4.17	31.72	2.96	7.18	20.07	20.44	0
2024-07-20 13:00:00	4.17	31.76	2.96	7.18	20.07	20.55	0
2024-07-20 12:00:00	4.17	31.78	2.95	7.19	20.13	20.51	0
2024-07-20 11:00:00	4.17	31.87	2.95	7.18	20.15	20.56	0
2024-07-20 10:00:00	4.18	31.84	2.95	7.14	20.17	19.21	0
2024-07-20 09:00:00	4.18	31.92	2.96	7.14	20.14	17.85	0
2024-07-20 08:00:00	4.18	31.99	2.98	7.15	20.12	17.71	0
2024-07-20 07:00:00	4.18	32.02	3	7.11	20.06	20.44	0
2024-07-20 06:00:00	4.18	32.01	2.99	7.11	20.06	21.59	0
2024-07-20 05:00:00	4.18	32.13	2.98	7.13	20.06	21.61	0
2024-07-20 04:00:00	4.18	32.22	2.99	7.11	20.06	24.72	0
2024-07-20 03:00:00	4.19	32.31	2.98	7.12	20.06	27.23	0
2024-07-20 02:00:00	4.19	32.36	2.95	7.12	20.06	28.24	0
2024-07-20 01:00:00	4.19	32.55	2.96	7.14	20.06	28.95	0
2024-07-20 00:00:00	4.19	32.63	2.96	7.14	20.06	29.5	0
2024-07-19 23:00:00	4.19	32.76	2.98	7.13	20	30.38	0
2024-07-19 22:00:00	4.2	32.78	2.97	7.13	19.96	31.35	0
2024-07-19 21:00:00	4.2	32.92	2.97	7.23	19.96	31.21	0
2024-07-19 20:00:00	4.2	32.98	2.96	7.22	20.05	8.29	0
2024-07-19 19:00:00	4.2	33.03	2.94	7.23	20.11	12.35	0
2024-07-19 18:00:00	4.21	32.99	2.93	7.22	20.24	20.28	0
2024-07-19 17:00:00	4.21	33.1	2.94	7.22	20.31	20.02	0
2024-07-19 16:00:00	4.21	33.14	2.93	7.2	20.32	19.94	0

2024-07-19 15:00:00	4.22	33.21	2.94	7.22	20.22	19.81	0
2024-07-19 14:00:00	4.22	33.27	2.93	7.24	20.15	21.8	0
2024-07-19 13:00:00	4.22	33.36	2.91	7.25	20.15	25.94	0
2024-07-19 12:00:00	4.23	33.52	2.91	7.27	20.21	36.59	0
2024-07-19 11:00:00	4.23	33.66	2.91	7.27	20.24	36.67	0
2024-07-19 10:00:00	4.23	33.84	2.93	7.24	20.26	37.02	0
2024-07-19 09:00:00	4.24	33.98	2.95	7.28	20.25	35.79	0
2024-07-19 08:00:00	4.24	33.92	2.98	7.25	20.12	32.03	0
2024-07-19 07:00:00	4.25	34.08	3.01	7.25	19.97	16.35	0
2024-07-19 06:00:00	4.25	34.22	3.01	7.23	19.96	16.35	0
2024-07-19 05:00:00	4.26	34.28	3.01	7.22	19.96	16.21	0
2024-07-19 04:00:00	4.26	34.33	3.01	7.2	19.95	16.23	0
2024-07-19 03:00:00	4.27	34.37	3	7.2	19.9	16.29	0
2024-07-19 02:00:00	4.27	34.48	3	7.2	19.87	16.02	0
2024-07-19 01:00:00	4.28	34.39	3.01	7.21	19.87	18.29	0
2024-07-19 00:00:00	4.28	34.4	3.01	7.22	19.87	29.79	0
2024-07-18 23:00:00	4.29	34.44	3.02	7.23	19.87	31.55	0
2024-07-18 22:00:00	4.3	34.42	3.01	7.21	19.87	32.72	0
2024-07-18 21:00:00	4.31	34.27	3	7.25	19.87	35.36	0
2024-07-18 20:00:00	4.31	34.2	2.99	7.29	19.87	35.94	0
2024-07-18 19:00:00	4.32	34.36	2.98	7.31	19.89	36.75	0
2024-07-18 18:00:00	4.32	34.53	2.97	7.3	19.96	37.04	0
2024-07-18 17:00:00	4.32	34.52	2.95	7.31	20.03	29.28	0
2024-07-18 16:00:00	4.32	34.67	2.94	7.3	20.14	21.14	0
2024-07-18 15:00:00	4.33	34.68	2.94	7.31	20.13	17.9	0
2024-07-18 14:00:00	4.34	34.84	2.93	7.3	20.15	19.31	0
2024-07-18 13:00:00	4.34	34.89	2.93	7.31	20.12	20.42	0
2024-07-18 12:00:00	4.35	35.02	2.94	7.29	20.15	24.09	0
2024-07-18 11:00:00	4.36	35.07	2.94	7.27	20.14	24.63	0
2024-07-18 10:00:00	4.37	34.96	2.93	7.27	20.12	25.03	0
2024-07-18 09:00:00	4.38	34.94	2.93	7.28	20.08	25.56	0
2024-07-18 08:00:00	4.39	34.9	2.94	7.23	20.06	23.24	0
2024-07-18 07:00:00	4.39	34.87	2.93	7.24	20.06	26.15	0
2024-07-18 06:00:00	4.4	34.66	2.94	7.25	20.06	19.85	0
2024-07-18 05:00:00	4.41	34.55	2.95	7.27	20.06	15.77	0
2024-07-18 04:00:00	4.42	34.77	2.94	7.25	20.06	15.95	0
2024-07-18 03:00:00	4.42	34.86	2.93	7.24	20.06	16	0
2024-07-18 02:00:00	4.43	34.69	2.92	7.24	20.06	16.14	0
2024-07-18 01:00:00	4.44	34.58	2.93	7.26	20.06	15.8	0
2024-07-18 00:00:00	4.45	34.62	2.93	7.27	20.05	24.49	0
2024-07-17 23:00:00	4.47	34.66	2.93	7.25	20	30.4	0
2024-07-17 22:00:00	4.49	34.67	2.93	7.21	19.97	30.23	0
2024-07-17 21:00:00	4.49	34.68	2.93	7.26	19.96	29.81	0
2024-07-17 20:00:00	4.51	34.35	2.93	7.28	19.97	27.11	0
2024-07-17 19:00:00	4.52	33.98	2.91	7.34	20.01	12.04	0
2024-07-17 18:00:00	4.53	33.43	2.91	7.35	20.06	12.67	0
2024-07-17 17:00:00	4.53	32.63	2.9	7.34	20.1	10.88	0

2024-07-17 16:00:00	4.53	31.55	2.89	7.33	20.19	26.58	0
2024-07-17 15:00:00	4.53	29.66	2.88	7.34	20.16	46.03	0
2024-07-17 14:00:00	4.38	39.41	2.86	7.37	20.24	48.86	0
2024-07-17 13:00:00	4.34	44.25	2.85	7.34	20.27	48.03	0
2024-07-17 12:00:00	4.34	44.4	2.85	7.34	20.27	33.43	0
2024-07-17 11:00:00	4.35	44.6	2.85	7.36	20.36	13.58	0
2024-07-17 10:00:00	4.35	44.73	2.85	7.37	20.43	14.29	0
2024-07-17 09:00:00	4.36	44.7	2.86	7.39	20.41	14.93	0
2024-07-17 08:00:00	4.36	44.45	2.87	7.35	20.36	22.85	0
2024-07-17 07:00:00	4.37	44.13	2.88	7.29	20.21	27.15	0
2024-07-17 06:00:00	4.38	43.95	2.88	7.35	20.15	27.4	0
2024-07-17 05:00:00	4.38	43.91	2.88	7.38	20.16	27.58	0
2024-07-17 04:00:00	4.39	43.88	2.87	7.36	20.18	27.61	0
2024-07-17 03:00:00	4.4	43.73	2.87	7.42	20.16	28.07	0
2024-07-17 02:00:00	4.4	43.66	2.87	7.38	20.19	22.01	0
2024-07-17 01:00:00	4.41	43.6	2.86	7.42	20.18	11.45	0
2024-07-17 00:00:00	4.41	43.61	2.86	7.43	20.22	9.56	0
2024-07-16 23:00:00	4.42	43.61	2.85	7.43	20.24	11.67	0
2024-07-16 22:00:00	4.43	43.25	2.85	7.45	20.24	11.46	0
2024-07-16 21:00:00	4.44	43.16	2.84	7.45	20.24	21.53	0
2024-07-16 20:00:00	4.45	43.29	2.83	7.44	20.3	24.68	0
2024-07-16 19:00:00	4.45	43.48	2.82	7.43	20.34	25.64	0
2024-07-16 18:00:00	4.46	43.61	2.8	7.41	20.42	26.96	0
2024-07-16 17:00:00	4.46	43.53	2.8	7.43	20.48	18.56	0
2024-07-16 16:00:00	4.46	43.84	2.78	7.43	20.71	25.96	0
2024-07-16 15:00:00	4.46	43.55	2.79	7.42	20.5	46.91	0
2024-07-16 14:00:00	4.47	43.47	2.79	7.45	20.46	34.38	0
2024-07-16 13:00:00	4.49	43.07	2.79	7.44	20.43	20.2	0
2024-07-16 12:00:00	4.49	42.93	2.79	7.46	20.45	21.49	0
2024-07-16 11:00:00	4.51	42.87	2.77	7.46	20.54	21.62	0
2024-07-16 10:00:00	4.51	42.86	2.76	7.47	20.62	22.7	0
2024-07-16 09:00:00	4.52	43.41	2.77	7.43	20.69	24.44	0
2024-07-16 08:00:00	4.54	43.25	2.8	7.39	20.54	24.32	0
2024-07-16 07:00:00	4.56	42.65	2.8	7.46	20.43	14.29	0
2024-07-16 06:00:00	4.57	42.52	2.78	7.44	20.43	16.28	0
2024-07-16 05:00:00	4.59	42.62	2.77	7.43	20.46	20.41	0
2024-07-16 04:00:00	4.61	42.99	2.77	7.45	20.53	24.67	0
2024-07-16 03:00:00	4.62	42.64	2.76	7.45	20.58	26.63	0
2024-07-16 02:00:00	4.64	42.27	2.75	7.44	20.63	34.8	0
2024-07-16 01:00:00	4.66	42.42	2.73	7.44	20.71	37.07	0
2024-07-16 00:00:00	4.68	42.26	2.71	7.42	20.81	26.25	0
2024-07-15 23:00:00	4.7	42.19	2.69	7.45	20.93	21.98	0
2024-07-15 22:00:00	4.72	41.78	2.67	7.45	21.06	24.08	0
2024-07-15 21:00:00	4.73	40.88	2.64	7.45	21.24	23.35	0
2024-07-15 20:00:00	4.75	40.68	2.6	7.44	21.47	18.37	0
2024-07-15 19:00:00	4.78	40.06	2.56	7.45	21.74	18.43	0
2024-07-15 18:00:00	4.78	39.64	2.5	7.43	22.11	21.27	0

2024-07-15 17:00:00	4.79	39.57	2.43	7.46	22.51	22.07	0
2024-07-15 16:00:00	4.8	39.91	2.38	7.45	22.86	18.62	0
2024-07-15 15:00:00	4.78	39.73	2.33	7.49	23.22	14.8	0
2024-07-15 14:00:00	4.78	39.37	2.27	7.46	23.58	14.61	0
2024-07-15 13:00:00	4.8	39.31	2.2	7.49	24	15.53	0
2024-07-15 12:00:00	4.81	38.63	2.13	7.49	24.47	17.05	0
2024-07-15 11:00:00	4.83	38.17	2.07	7.5	25.03	19.23	0
2024-07-15 10:00:00	4.83	37.61	2	7.49	25.64	28.05	0
2024-07-15 09:00:00	4.83	36.66	1.93	7.52	26.24	26.93	0
2024-07-15 08:00:00	4.72	37.15	2.34	7.39	23.79	19.69	0
2024-07-15 07:00:00	4.69	51.97	3.19	7.17	20.49	19.34	0
2024-07-15 06:00:00	4.7	51.82	3.18	7.18	20.53	20.08	0
2024-07-15 05:00:00	4.7	52.14	3.16	7.19	20.59	22.51	0
2024-07-15 04:00:00	4.71	52.54	3.15	7.19	20.65	22.85	0
2024-07-15 03:00:00	4.72	52.55	3.13	7.18	20.74	22.86	0
2024-07-15 02:00:00	4.73	52.54	3.1	7.19	20.85	23.04	0
2024-07-15 01:00:00	4.75	53.15	3.08	7.2	20.96	23.18	0
2024-07-15 00:00:00	4.76	53.15	3.06	7.18	21.08	23.27	0
2024-07-14 23:00:00	4.78	53.19	3.02	7.19	21.23	23.89	0
2024-07-14 22:00:00	4.8	53.71	3	7.21	21.38	24.38	0
2024-07-14 21:00:00	4.82	54.14	2.96	7.22	21.56	24.49	0
2024-07-14 20:00:00	4.84	54.22	2.91	7.21	21.77	25.08	0
2024-07-14 19:00:00	4.84	54.02	2.86	7.21	22.05	25.35	0
2024-07-14 18:00:00	4.84	53.78	2.8	7.23	22.38	18.4	0
2024-07-14 17:00:00	4.84	53.58	2.73	7.24	22.81	21.45	0
2024-07-14 16:00:00	4.83	53.44	2.64	7.24	23.3	24.38	0
2024-07-14 15:00:00	4.81	53.25	2.56	7.25	23.72	13.17	0
2024-07-14 14:00:00	4.82	52.94	2.48	7.24	24.22	12.9	0
2024-07-14 13:00:00	4.82	52.53	2.39	7.24	24.72	12.84	0
2024-07-14 12:00:00	4.83	52.47	2.29	7.24	25.38	12.92	0
2024-07-14 11:00:00	4.82	51.86	2.2	7.24	26.1	13.06	0
2024-07-14 10:00:00	4.82	50.83	2.1	7.23	26.89	16.31	0
2024-07-14 09:00:00	4.82	49.73	2.3	7.25	25.59	22.37	0
2024-07-14 08:00:00	4.75	55.64	3.38	7.04	20.12	22.55	0
2024-07-14 07:00:00	4.75	55.59	3.4	7.01	20	22.76	0
2024-07-14 06:00:00	4.76	55.53	3.4	7.02	19.96	23.18	0
2024-07-14 05:00:00	4.76	55.47	3.41	7.03	19.96	23.42	0
2024-07-14 04:00:00	4.77	55.44	3.42	7.04	19.96	23.57	0
2024-07-14 03:00:00	4.78	55.35	3.44	7.03	19.88	23.72	0
2024-07-14 02:00:00	4.78	55.21	3.44	7.03	19.87	24.01	0
2024-07-14 01:00:00	4.79	55.12	3.45	7.02	19.85	24.26	0
2024-07-14 00:00:00	4.8	55.09	3.45	7.01	19.79	24.77	0
2024-07-13 23:00:00	4.81	55.05	3.45	7.03	19.76	25.1	0
2024-07-13 22:00:00	4.81	54.96	3.44	7.03	19.77	24.65	0
2024-07-13 21:00:00	4.81	54.9	3.44	7.03	19.83	24.19	0
2024-07-13 20:00:00	4.82	54.79	3.42	7.04	19.88	24.68	0
2024-07-13 19:00:00	4.82	54.62	3.4	7.06	20	24.84	0

2024-07-13 18:00:00	4.83	54.53	3.38	7.04	20.13	27.45	0
2024-07-13 17:00:00	4.83	54.48	3.37	7.05	20.18	28.05	0
2024-07-13 16:00:00	4.84	54.4	3.36	7.06	20.23	28.15	0
2024-07-13 15:00:00	4.85	54.38	3.36	7.07	20.25	23.85	0
2024-07-13 14:00:00	4.85	54.31	3.34	7.05	20.29	15.36	0
2024-07-13 13:00:00	4.86	54.23	3.32	7.05	20.4	14.79	0
2024-07-13 12:00:00	4.87	54.11	3.3	7.06	20.51	15.12	0
2024-07-13 11:00:00	4.88	53.99	3.29	7.05	20.62	15.25	0
2024-07-13 10:00:00	4.89	53.86	3.29	7.04	20.67	15.92	0
2024-07-13 09:00:00	4.89	53.91	3.3	7.07	20.69	21.29	0
2024-07-13 08:00:00	4.9	53.96	3.3	7.04	20.62	26.22	0
2024-07-13 07:00:00	4.91	53.91	3.3	7.06	20.68	28.69	0
2024-07-13 06:00:00	4.92	53.85	3.29	7.05	20.74	28.78	0
2024-07-13 05:00:00	4.93	53.82	3.28	7.07	20.81	19.92	0
2024-07-13 04:00:00	4.94	53.76	3.26	7.06	20.9	14.85	0
2024-07-13 03:00:00	4.95	53.76	3.24	7.07	21	12.55	0
2024-07-13 02:00:00	4.96	53.71	3.21	7.05	21.11	12.45	0
2024-07-13 01:00:00	4.98	53.73	3.19	7.06	21.24	12.32	0
2024-07-13 00:00:00	4.99	53.75	3.16	7.05	21.39	12.46	0
2024-07-12 23:00:00	5	53.74	3.12	7.05	21.55	12.66	0
2024-07-12 22:00:00	5	53.76	3.08	7.04	21.77	12.53	0
2024-07-12 21:00:00	5	53.81	3.03	7.05	22	13.17	0
2024-07-12 20:00:00	5	53.8	2.96	7.06	22.34	11.79	0
2024-07-12 19:00:00	4.98	53.57	2.88	7.05	22.79	11.82	0
2024-07-12 18:00:00	4.95	53.26	2.81	7.05	23.28	23.56	0
2024-07-12 17:00:00	4.94	52.89	2.74	7.04	23.62	27.48	0
2024-07-12 16:00:00	4.94	52.71	2.68	7.04	23.97	28.69	0
2024-07-12 15:00:00	4.94	52.32	2.62	7.02	24.33	28.34	0
2024-07-12 14:00:00	4.94	51.96	2.56	7.02	24.71	16.2	0
2024-07-12 13:00:00	4.93	51.52	2.5	7.01	25.16	18.26	0
2024-07-12 12:00:00	4.92	51.04	2.43	7	25.71	19.85	0
2024-07-12 11:00:00	4.91	50.42	2.34	6.98	26.41	20.02	0
2024-07-12 10:00:00	4.91	49.22	2.23	6.96	27.24	20.11	0
2024-07-12 09:00:00	4.66	33.1	2.45	7.21	25.1	20.93	0
2024-07-12 08:00:00	4.33	1.18	3.11	7.42	20.06	20.64	0
2024-07-12 07:00:00	4.34	1.19	3.12	7.38	19.98	21.52	0
2024-07-12 06:00:00	4.34	1.2	3.12	7.36	19.96	21.65	0
2024-07-12 05:00:00	4.34	1.25	3.12	7.36	19.96	21.03	0
2024-07-12 04:00:00	4.34	1.27	3.12	7.36	19.96	21.25	0
2024-07-12 03:00:00	4.34	1.28	3.12	7.37	19.96	21.48	0
2024-07-12 02:00:00	4.35	1.31	3.12	7.35	19.96	21.7	0
2024-07-12 01:00:00	4.35	1.34	3.12	7.35	19.96	22.05	0
2024-07-12 00:00:00	4.35	1.34	3.12	7.36	19.96	22.16	0
2024-07-11 23:00:00	4.35	1.4	3.12	7.37	19.96	22.83	0
2024-07-11 22:00:00	4.36	1.41	3.11	7.4	19.96	32.83	0
2024-07-11 21:00:00	4.36	1.46	3.09	7.48	19.97	49.27	0
2024-07-11 20:00:00	4.36	1.49	3.07	7.49	20.05	40.61	0

2024-07-11 19:00:00	4.36	1.53	3.03	7.49	20.23	10.97	0
2024-07-11 18:00:00	4.37	1.58	3.01	7.42	20.43	4.7	0
2024-07-11 17:00:00	4.37	1.57	3.02	7.48	20.49	14.39	0
2024-07-11 16:00:00	4.37	1.6	3.04	7.51	20.45	15.28	0
2024-07-11 15:00:00	4.37	1.62	3.07	7.53	20.37	6.3	0
2024-07-11 14:00:00	4.37	1.61	3.09	7.51	20.22	0	0
2024-07-11 13:00:00	4.38	1.62	3.12	7.53	20.13	0	0
2024-07-11 12:00:00	4.38	1.7	3.14	7.54	19.99	0.97	0
2024-07-11 11:00:00	4.38	1.72	3.15	7.53	19.83	36.28	0
2024-07-11 10:00:00	4.38	1.79	3.15	7.44	19.9	0	0
2024-07-11 09:00:00	4.39	2.44	3.16	7.42	19.86	0	0
2024-07-11 08:00:00	4.39	2.68	3.19	7.42	19.88	0	0
2024-07-11 07:00:00	4.4	2.69	3.22	7.48	19.64	0	0
2024-07-11 06:00:00	4.4	2.78	3.23	7.51	19.54	0	0
2024-07-11 05:00:00	4.4	2.82	3.25	7.53	19.5	0	0
2024-07-11 04:00:00	4.41	2.88	3.25	7.54	19.46	0	0
2024-07-11 03:00:00	4.41	2.92	3.27	7.53	19.42	0	0
2024-07-11 02:00:00	4.42	2.84	3.27	7.52	19.37	0	0
2024-07-11 01:00:00	4.42	2.78	3.28	7.5	19.33	0	0
2024-07-11 00:00:00	4.42	2.71	3.28	7.49	19.29	0	0
2024-07-10 23:00:00	4.43	2.73	3.29	7.49	19.25	0	0
2024-07-10 22:00:00	4.43	2.76	3.28	7.49	19.24	0	0
2024-07-10 21:00:00	4.43	2.8	3.27	7.5	19.25	0	0
2024-07-10 20:00:00	4.43	2.84	3.23	7.49	19.36	0	0
2024-07-10 19:00:00	4.43	2.84	3.18	7.48	19.58	0	0
2024-07-10 18:00:00	4.43	2.85	3.15	7.49	19.88	0	0
2024-07-10 17:00:00	4.43	2.86	3.15	7.46	19.98	0	0
2024-07-10 16:00:00	4.43	2.91	3.17	7.45	19.93	0	0
2024-07-10 15:00:00	4.44	2.95	3.18	7.44	19.89	0	0
2024-07-10 14:00:00	4.44	2.98	3.19	7.45	19.81	0	0
2024-07-10 13:00:00	4.44	3.01	3.2	7.49	19.68	0	0
2024-07-10 12:00:00	4.45	2.92	3.18	7.48	19.7	0	0
2024-07-10 11:00:00	4.45	2.85	3.17	7.46	19.83	0	0
2024-07-10 10:00:00	4.45	2.94	3.17	7.45	19.86	0	0
2024-07-10 09:00:00	4.46	2.97	3.18	7.43	19.86	0	0
2024-07-10 08:00:00	4.46	3.01	3.19	7.4	19.83	0	0
2024-07-10 07:00:00	4.47	3.05	3.2	7.42	19.81	0	0
2024-07-10 06:00:00	4.47	3.14	3.2	7.42	19.79	0	0
2024-07-10 05:00:00	4.47	3.21	3.21	7.44	19.77	0	0
2024-07-10 04:00:00	4.48	3.24	3.21	7.42	19.76	0	0
2024-07-10 03:00:00	4.48	3.26	3.21	7.44	19.75	0	0
2024-07-10 02:00:00	4.49	3.33	3.22	7.43	19.75	0	0
2024-07-10 01:00:00	4.49	3.36	3.22	7.43	19.7	0	0
2024-07-10 00:00:00	4.49	3.44	3.22	7.42	19.68	0	0
2024-07-09 23:00:00	4.5	3.45	3.22	7.43	19.68	0	0
2024-07-09 22:00:00	4.5	3.5	3.2	7.43	19.72	0	0
2024-07-09 21:00:00	4.5	3.54	3.18	7.43	19.81	0	0

2024-07-09 20:00:00	4.5	3.6	3.14	7.43	19.95	0	0
2024-07-09 19:00:00	4.51	3.61	3.07	7.41	20.24	0	0
2024-07-09 18:00:00	4.51	3.62	3.04	7.43	20.49	0	0
2024-07-09 17:00:00	4.52	3.62	3.04	7.41	20.63	0	0
2024-07-09 16:00:00	4.52	3.68	3.08	7.38	20.55	0	0
2024-07-09 15:00:00	4.52	3.74	3.1	7.38	20.41	0	0
2024-07-09 14:00:00	4.53	3.76	3.13	7.44	20.33	0	0
2024-07-09 13:00:00	4.53	3.81	3.15	7.4	20.21	0	0
2024-07-09 12:00:00	4.54	3.89	3.16	7.39	20.11	0	0
2024-07-09 11:00:00	4.54	3.96	3.16	7.39	20.08	0	0
2024-07-09 10:00:00	4.55	4.02	3.16	7.39	20.04	0	0
2024-07-09 09:00:00	4.55	4.08	3.15	7.37	20.17	0	0
2024-07-09 08:00:00	4.56	4.03	3.21	7.35	20.18	0	0
2024-07-09 07:00:00	4.57	4.16	3.26	7.34	19.71	0	0
2024-07-09 06:00:00	4.58	4.21	3.27	7.35	19.65	0	0
2024-07-09 05:00:00	4.58	4.25	3.27	7.35	19.63	0	0
2024-07-09 04:00:00	4.59	4.3	3.27	7.35	19.64	0	0
2024-07-09 03:00:00	4.59	4.36	3.27	7.32	19.63	0	0
2024-07-09 02:00:00	4.6	4.4	3.27	7.32	19.63	0	0
2024-07-09 01:00:00	4.6	4.43	3.27	7.33	19.63	0	0
2024-07-09 00:00:00	4.6	4.5	3.26	7.32	19.65	0	0
2024-07-08 23:00:00	4.61	4.54	3.25	7.32	19.68	0	0
2024-07-08 22:00:00	4.61	4.6	3.23	7.33	19.8	0	0
2024-07-08 21:00:00	4.61	4.66	3.19	6.72	18.27	0	0
2024-07-08 20:00:00	4.62	4.53	3.14	7.34	20.14	0	0
2024-07-08 19:00:00	4.63	4.47	3.07	7.34	20.45	0	0
2024-07-08 18:00:00	4.64	4.43	3.03	7.3	20.73	0	0
2024-07-08 17:00:00	4.65	4.38	3.01	7.29	20.93	0	0
2024-07-08 16:00:00	4.66	4.34	3.03	7.28	21.06	0	0
2024-07-08 15:00:00	4.66	4.4	3.06	7.27	20.92	0	0
2024-07-08 14:00:00	4.66	4.51	3.1	7.28	20.71	0	0
2024-07-08 13:00:00	4.66	4.59	3.13	7.28	20.6	0	0
2024-07-08 12:00:00	4.67	4.64	3.16	7.28	20.41	0	0
2024-07-08 11:00:00	4.67	4.77	3.15	7.3	20.3	0	0
2024-07-08 10:00:00	4.68	4.8	3.13	7.28	20.42	0	0
2024-07-08 09:00:00	4.69	4.83	3.11	7.26	20.57	0	0
2024-07-08 08:00:00	4.7	4.87	3.13	7.27	20.62	0	0
2024-07-08 07:00:00	4.7	4.97	3.16	7.27	20.36	0	0
2024-07-08 06:00:00	4.71	5	3.15	7.28	20.37	0	0
2024-07-08 05:00:00	4.72	5.08	3.13	7.27	20.43	0	0
2024-07-08 04:00:00	4.73	5.1	3.11	7.27	20.55	0	0
2024-07-08 03:00:00	4.74	5.12	3.08	7.27	20.65	0	0
2024-07-08 02:00:00	4.75	5.14	3.05	7.27	20.81	0	0
2024-07-08 01:00:00	4.77	5.21	3.01	7.26	20.99	0	0
2024-07-08 00:00:00	4.78	5.26	2.96	7.24	21.22	0	0
2024-07-07 23:00:00	4.79	5.35	2.9	7.24	21.51	0	0
2024-07-07 22:00:00	4.79	5.39	2.84	7.23	21.85	0	0

2024-07-07 21:00:00	4.78	5.46	2.75	7.23	22.28	0	0
2024-07-07 20:00:00	4.77	5.5	2.65	7.2	22.86	0	0
2024-07-07 19:00:00	4.74	5.51	2.53	7.19	23.56	0	0
2024-07-07 18:00:00	4.73	5.61	2.39	7.17	24.35	0	0
2024-07-07 17:00:00	4.72	5.6	2.27	7.17	25.22	0	0
2024-07-07 16:00:00	4.69	5.66	2.21	7.14	26.44	0	0
2024-07-07 15:00:00	4.7	5.7	2.23	7.23	27.87	0	0
2024-07-07 09:00:00	4.9	6.45	3.16	7.15	21.52	0	0
2024-07-07 08:00:00	4.89	6.46	3.24	7.16	20.49	0	0
2024-07-07 07:00:00	4.91	6.65	3.29	7.15	19.92	0	0
2024-07-07 06:00:00	4.92	6.7	3.29	7.13	19.87	0	0
2024-07-07 05:00:00	4.93	6.76	3.27	7.13	19.94	0	0
2024-07-07 04:00:00	4.94	6.83	3.26	7.13	19.96	0	0
2024-07-07 03:00:00	4.94	6.87	3.24	7.12	20.08	0	0
2024-07-07 02:00:00	4.95	6.95	3.21	7.11	20.2	0	0
2024-07-07 01:00:00	4.96	7.01	3.18	7.1	20.32	0	0
2024-07-07 00:00:00	4.98	7.1	3.14	7.09	20.49	0	0
2024-07-06 23:00:00	5	7.12	3.09	7.07	20.73	0	0
2024-07-06 22:00:00	5.02	7.19	3.03	7.06	20.98	0	0
2024-07-06 21:00:00	5.05	7.24	2.94	7.04	21.41	0	0
2024-07-06 20:00:00	5.05	7.21	2.85	7.03	21.92	0	0
2024-07-06 19:00:00	5.04	7.33	2.75	7.01	22.46	0	0
2024-07-06 18:00:00	5.03	7.39	2.67	6.99	22.95	0	0
2024-07-06 17:00:00	5	7.51	2.61	6.97	23.38	0	0
2024-07-06 16:00:00	5	7.56	2.57	6.96	23.59	0	0
2024-07-06 15:00:00	5	7.64	2.5	6.94	23.94	0	0
2024-07-06 14:00:00	5.01	7.78	2.44	6.92	24.29	0	0
2024-07-06 13:00:00	5.01	7.88	2.36	6.89	24.79	0	0
2024-07-06 12:00:00	5	7.96	2.25	6.85	25.47	0	0
2024-07-06 11:00:00	4.98	8.06	2.14	6.82	26.34	0	0
2024-07-06 10:00:00	4.98	8.2	2	6.76	27.51	0	0
2024-07-06 09:00:00	4.96	8.36	1.87	6.73	28.5	0	0
2024-07-06 08:00:00	4.12	50.4	3.62	6.75	22.32	0	0
2024-07-06 07:00:00	4.13	50.09	3.69	6.85	20.96	0	0
2024-07-06 06:00:00	4.13	49.73	3.68	6.96	20.72	0	0
2024-07-06 05:00:00	4.13	49.26	3.64	6.96	20.62	0	0
2024-07-06 04:00:00	4.13	49.15	3.61	6.98	20.67	0	0
2024-07-06 03:00:00	4.13	48.62	3.57	6.92	20.72	0	0
2024-07-06 02:00:00	4.13	48.06	3.51	6.92	20.62	0	0
2024-07-06 01:00:00	4.13	47.38	3.43	6.94	20.72	0	0
2024-07-06 00:00:00	4.13	46.76	3.35	6.91	20.71	0	0
2024-07-05 23:00:00	4.13	46.1	3.23	6.91	20.59	0	0
2024-07-05 22:00:00	4.13	45.32	3.07	6.92	20.49	0	0
2024-07-05 21:00:00	4.13	44.88	2.84	6.85	20.55	0	0
2024-07-05 20:00:00	4.13	44.24	2.62	6.81	21.21	0	0
2024-07-05 19:00:00	4.38	43.19	2.42	6.91	21.61	0	0
2024-07-05 18:00:00	4.19	42.22	2.27	7.13	22.46	0	0

2024-07-05 17:00:00	4.21	40.32	2.22	7.4	28.23	57.09	0
2024-07-05 16:00:00	4.19	37.02	2.31	7.31	25.53	163.78	0
2024-07-05 15:00:00	4.32	29.47	2.47	7.24	25.01	26.19	0
2024-07-05 14:00:00	4.1	0	3.12	6.72	21.59	0	0
2024-07-05 13:00:00	4.1	0	3.12	6.86	21.33	0	0
2024-07-05 12:00:00	4.1	0	3.12	6.88	21.11	0	0
2024-07-05 11:00:00	4.1	0	3.11	6.88	21.37	0	0
2024-07-05 10:00:00	4.1	0	3.12	6.88	21.41	0	0
2024-07-05 09:00:00	4.1	0	3.12	6.89	21.21	0	0
2024-07-05 08:00:00	4.1	0	3.13	6.91	21.12	0	0
2024-07-05 07:00:00	4.1	0	3.13	6.91	21.07	0	0
2024-07-05 06:00:00	4.1	0	3.14	6.91	21.01	0	0
2024-07-05 05:00:00	4.1	0	3.15	6.91	21.02	0	0
2024-07-05 04:00:00	4.1	0	3.15	6.9	21.01	0	0
2024-07-05 03:00:00	4.1	0	3.16	6.9	20.99	0	0
2024-07-05 02:00:00	4.1	0	3.17	6.9	20.97	0	0
2024-07-05 01:00:00	4.1	0	3.18	6.89	20.98	0	0
2024-07-05 00:00:00	4.1	0	3.18	6.89	20.92	0	0
2024-07-04 23:00:00	4.1	0	3.18	6.87	20.88	0	0
2024-07-04 22:00:00	4.1	0	3.18	6.87	20.81	0	0
2024-07-04 21:00:00	4.1	0	3.19	6.86	20.79	0	0
2024-07-04 20:00:00	4.1	0	3.18	6.86	20.71	0	0
2024-07-04 19:00:00	4.1	0	3.16	6.85	20.62	0	0
2024-07-04 18:00:00	4.1	0	3.12	6.85	20.66	0	0
2024-07-04 17:00:00	4.1	0	3.05	6.84	21.38	0	0
2024-07-04 16:00:00	4.1	0	3.02	6.83	22.21	0	0
2024-07-04 15:00:00	4.1	0	3.04	6.82	22.49	0	0
2024-07-04 14:00:00	4.1	0	3.06	6.82	22.35	0	0
2024-07-04 13:00:00	4.1	0	3.09	6.81	22.36	0	0
2024-07-04 12:00:00	4.1	0	3.12	6.85	21.78	0	0
2024-07-04 11:00:00	4.1	0	3.11	6.86	21.4	0	0
2024-07-04 10:00:00	4.1	0	3.12	6.85	21.61	0	0
2024-07-04 09:00:00	4.1	0	3.13	6.86	21.4	0	0
2024-07-04 08:00:00	4.1	0	3.14	6.87	21.37	0	0
2024-07-04 07:00:00	4.1	0	3.16	6.88	21	0	0
2024-07-04 06:00:00	4.1	0	3.16	6.88	20.99	0	0
2024-07-04 05:00:00	4.1	0	3.16	6.87	21.03	0	0
2024-07-04 04:00:00	4.1	0	3.17	6.87	21.01	0	0
2024-07-04 03:00:00	4.1	0	3.17	6.87	20.96	0	0
2024-07-04 02:00:00	4.1	0	3.18	6.86	20.95	0	0
2024-07-04 01:00:00	4.1	0	3.18	6.85	20.94	0	0
2024-07-04 00:00:00	4.1	0	3.17	6.84	20.87	0	0
2024-07-03 23:00:00	4.1	0	3.16	6.84	20.81	0	0
2024-07-03 22:00:00	4.1	0	3.16	6.83	20.75	0	0
2024-07-03 21:00:00	4.1	0	3.13	6.83	20.79	0	0
2024-07-03 20:00:00	4.1	0	3.08	6.83	20.75	0	0
2024-07-03 19:00:00	4.1	0	3.01	6.83	21.19	0	0

2024-07-03 18:00:00	4.1	0	2.94	6.82	22.29	0	0
2024-07-03 17:00:00	4.1	0	2.94	6.79	23.26	0	0
2024-07-03 16:00:00	4.1	0	2.97	6.8	23.23	0	0
2024-07-03 15:00:00	4.1	0	3.01	6.8	23.02	0	0
2024-07-03 14:00:00	4.1	0	3.04	6.81	22.59	0	0
2024-07-03 13:00:00	4.1	0	3.05	6.81	22.4	0	0
2024-07-03 12:00:00	4.1	0	3.07	6.84	21.9	0	0
2024-07-03 11:00:00	4.1	0	3.06	6.85	21.63	0	0
2024-07-03 10:00:00	4.1	0	3.05	6.85	21.88	0	0
2024-07-03 09:00:00	4.1	0	3.07	6.84	22.25	0	0
2024-07-03 08:00:00	4.1	0	3.11	6.83	22.11	0	0
2024-07-03 07:00:00	4.1	0	3.11	6.86	21.3	0	0
2024-07-03 06:00:00	4.1	0	3.11	6.86	21.13	0	0
2024-07-03 05:00:00	4.1	0	3.11	6.85	21.2	0	0
2024-07-03 04:00:00	3.76	0	2.84	6.28	19.4	0	0
2024-07-03 03:00:00	4.1	0	3.09	6.85	21.16	0	0
2024-07-03 02:00:00	4.1	0	3.08	6.83	21.15	0	0
2024-07-03 01:00:00	4.1	0	3.07	6.83	21.19	0	0
2024-07-03 00:00:00	4.1	0	3.04	6.82	21.14	0	0
2024-07-02 23:00:00	4.1	0	3	6.81	21.13	0	0
2024-07-02 22:00:00	4.1	0	2.95	6.81	21.14	0	0
2024-07-02 21:00:00	4.1	0	2.87	6.81	21.56	0	0
2024-07-02 20:00:00	4.1	0	2.77	6.8	22.46	0	0
2024-07-02 19:00:00	4.1	0	2.7	6.79	23.35	0	0
2024-07-02 18:00:00	4.1	0	2.66	6.77	24.33	0	0
2024-07-02 17:00:00	4.1	0	2.67	6.76	24.89	0	0
2024-07-02 16:00:00	4.1	0	2.71	6.76	25.01	0	0
2024-07-02 15:00:00	4.1	0	2.77	6.77	24.92	0	0
2024-07-02 14:00:00	4.1	0	2.83	6.76	25.01	0	0
2024-07-02 13:00:00	4.09	0	2.92	6.75	25.16	0	0
2024-07-02 12:00:00	4.1	0	3.01	6.81	23.28	0	0
2024-07-02 11:00:00	4.1	0	3.03	6.82	22.32	0	0.18
2024-07-02 10:00:00	4.1	0	3.03	6.84	22	0	0
2024-07-02 09:00:00	4.1	0	3.06	6.82	22.98	0	0.15
2024-07-02 08:00:00	4.1	0	3.15	6.8	23.64	0	0
2024-07-02 07:00:00	4.1	0	3.19	6.84	21.31	0	0
2024-07-02 06:00:00	4.1	0	3.19	6.85	20.95	0	0
2024-07-02 05:00:00	4.1	0	3.19	6.85	20.97	0	0
2024-07-02 04:00:00	4.1	0	3.19	6.85	20.92	0	0
2024-07-02 03:00:00	4.1	0	3.18	6.84	20.89	0	0
2024-07-02 02:00:00	4.1	0	3.18	6.84	20.85	0	0
2024-07-02 01:00:00	4.1	0	3.16	6.83	20.89	0	0
2024-07-02 00:00:00	4.1	0	3.14	6.83	20.81	0	0
2024-07-01 23:00:00	4.1	0	3.11	6.82	20.85	0	0
2024-07-01 22:00:00	4.1	0	3.05	6.82	20.85	0	0
2024-07-01 21:00:00	4.1	0	2.98	6.82	21.11	0	0
2024-07-01 20:00:00	4.1	0	2.9	6.81	21.86	0	0

2024-07-01 19:00:00	4.1	0	2.83	6.8	22.93	0	0
2024-07-01 18:00:00	4.1	0	2.8	6.78	23.7	0	0
2024-07-01 17:00:00	4.1	0	2.82	6.77	24.17	0	0
2024-07-01 16:00:00	4.1	0	2.86	6.77	24.07	0	0
2024-07-01 15:00:00	4.1	0	2.9	6.77	23.79	0	0
2024-07-01 14:00:00	4.1	0	2.94	6.78	23.5	0	0
2024-07-01 13:00:00	4.1	0	2.98	6.76	23.5	0	0
2024-07-01 12:00:00	4.1	0	3.01	6.81	22.85	0	0
2024-07-01 11:00:00	4.1	0	3.02	6.84	22.16	0	0
2024-07-01 10:00:00	4.1	0	3.02	6.85	22.06	0	0
2024-07-01 09:00:00	4.1	0	3.05	6.84	22.95	0	0
2024-07-01 08:00:00	4.1	0	3.14	6.82	23.65	0	0
2024-07-01 07:00:00	4.1	0	3.17	6.85	21.38	0	0
2024-07-01 06:00:00	4.1	0	3.18	6.87	21.02	0	0
2024-07-01 05:00:00	4.1	0	3.18	6.86	20.99	0	0
2024-07-01 04:00:00	4.1	0	3.18	6.86	20.97	0	0
2024-07-01 03:00:00	4.1	0	3.18	6.85	20.96	0	0
2024-07-01 02:00:00	4.1	0	3.17	6.84	20.91	0	0
2024-07-01 01:00:00	4.1	0	3.16	6.84	20.92	0	0
2024-07-01 00:00:00	4.1	0	3.15	6.84	20.86	0	0
2024-06-30 23:00:00	4.1	0	3.11	6.83	20.88	0	0
2024-06-30 22:00:00	4.1	0	3.06	6.83	20.92	0	0
2024-06-30 21:00:00	4.1	0	2.98	6.83	21.22	0	0
2024-06-30 20:00:00	4.1	0	2.9	6.82	22.1	0	0
2024-06-30 19:00:00	4.1	0	2.84	6.81	23.16	0	0
2024-06-30 18:00:00	4.1	0	2.83	6.79	23.73	0	0
2024-06-30 17:00:00	4.1	0	2.86	6.79	24.11	0	0
2024-06-30 16:00:00	4.1	0	2.9	6.79	24.04	0	0
2024-06-30 15:00:00	3.76	0	2.71	6.22	21.9	0	0
2024-06-30 14:00:00	4.1	0	3	6.8	23.5	0	0
2024-06-30 13:00:00	4.1	0	3.04	6.81	23.03	0	0
2024-06-30 12:00:00	4.1	0	3.07	6.83	22.47	0	0
2024-06-30 11:00:00	4.1	0	3.08	6.83	22.02	0	0
2024-06-30 10:00:00	4.1	0	3.08	6.85	21.83	0	0
2024-06-30 09:00:00	4.1	0	3.11	6.84	22.59	0	0
2024-06-30 08:00:00	4.1	0	3.21	6.82	23.17	0	0
2024-06-30 07:00:00	4.1	0	3.25	6.85	21.14	0	0
2024-06-30 06:00:00	4.1	0	3.26	6.87	20.86	0	0
2024-06-30 05:00:00	4.1	0	3.26	6.86	20.89	0	0
2024-06-30 04:00:00	4.1	0	3.26	6.85	20.85	0	0
2024-06-30 03:00:00	4.1	0	3.27	6.85	20.82	0	0
2024-06-30 02:00:00	4.1	0	3.26	6.85	20.77	0	0
2024-06-30 01:00:00	4.1	0	3.26	6.84	20.76	0	0
2024-06-30 00:00:00	4.1	0	3.25	6.84	20.74	0	0
2024-06-29 23:00:00	4.1	0	3.24	6.84	20.71	0	0
2024-06-29 22:00:00	4.1	0	3.21	6.83	20.61	0	0
2024-06-29 21:00:00	4.1	0	3.17	6.83	20.69	0	0

2024-06-29 20:00:00	4.1	0	3.1	6.82	21.11	0	0
2024-06-29 19:00:00	4.1	0	3.04	6.81	21.93	0	0
2024-06-29 18:00:00	4.1	0	3.01	6.8	22.57	0	0
2024-06-29 17:00:00	4.1	0	3.03	6.8	22.83	0	0
2024-06-29 16:00:00	4.1	0	3.04	6.81	22.58	0	0
2024-06-29 15:00:00	4.1	0	3.07	6.8	22.82	0	0
2024-06-29 14:00:00	4.1	0	3.1	6.81	22.48	0	0
2024-06-29 13:00:00	4.1	0	3.12	6.81	22.17	0	0
2024-06-29 12:00:00	4.1	0	3.13	6.84	21.52	0	0
2024-06-29 11:00:00	4.1	0	3.11	6.86	21.4	0	0
2024-06-29 10:00:00	4.1	0	3.09	6.85	21.85	0	0
2024-06-29 09:00:00	4.1	0	3.12	6.84	22.69	0	0
2024-06-29 08:00:00	4.1	0	3.2	6.83	23.12	0	0
2024-06-29 07:00:00	4.09	0	3.24	6.87	21.25	0	0
2024-06-29 06:00:00	4.09	0	3.25	6.89	20.97	0	0
2024-06-29 05:00:00	4.09	0	3.25	6.89	21	0	0
2024-06-29 04:00:00	4.09	0	3.26	6.89	20.96	0	0
2024-06-29 03:00:00	4.09	0	3.27	6.88	20.93	0	0
2024-06-29 02:00:00	4.09	0	3.28	6.88	20.89	0	0
2024-06-29 01:00:00	4.09	0	3.29	6.87	20.89	0	0
2024-06-29 00:00:00	4.09	0	3.29	6.87	20.86	0	0
2024-06-28 23:00:00	4.09	0	3.3	6.86	20.83	0	0
2024-06-28 22:00:00	4.09	0	3.3	6.85	20.75	0	0
2024-06-28 21:00:00	4.1	0	3.3	6.85	20.76	0	0
2024-06-28 20:00:00	4.1	0	3.3	6.85	20.7	0	0
2024-06-28 19:00:00	4.1	0	3.29	6.84	20.72	0	0
2024-06-28 18:00:00	4.1	0	3.27	6.84	20.7	0	0
2024-06-28 17:00:00	4.1	0	3.25	6.84	20.74	0	0
2024-06-28 16:00:00	4.1	0	3.2	6.83	21.33	0	0
2024-06-28 15:00:00	4.1	0	3.2	6.82	21.84	0	0
2024-06-28 14:00:00	4.1	0	3.2	6.84	21.23	0	0
2024-06-28 13:00:00	4.1	0	3.18	6.83	21.7	0	0
2024-06-28 12:00:00	4.1	0	3.2	6.84	21.8	0	0
2024-06-28 11:00:00	4.1	0	3.2	6.84	21.37	0	0
2024-06-28 10:00:00	4.1	0	3.19	6.84	21.63	0	0
2024-06-28 09:00:00	4.09	0	3.22	6.84	21.59	0	0
2024-06-28 08:00:00	4.09	0	3.23	6.86	21.3	0	0
2024-06-28 07:00:00	4.09	0	3.24	6.88	21.13	0	0
2024-06-28 06:00:00	4.09	0	3.25	6.88	21.02	0	0
2024-06-28 05:00:00	4.09	0	3.25	6.87	21.04	0	0
2024-06-28 04:00:00	4.09	0	3.25	6.88	21.01	0	0
2024-06-28 03:00:00	4.09	0	3.25	6.87	21.01	0	0
2024-06-28 02:00:00	4.09	0	3.26	6.86	20.98	0	0
2024-06-28 01:00:00	4.09	0	3.26	6.85	20.97	0	0
2024-06-28 00:00:00	4.09	0	3.26	6.85	20.95	0	0
2024-06-27 23:00:00	4.09	0	3.26	6.84	20.92	0	0
2024-06-27 22:00:00	4.09	0	3.26	6.83	20.84	0	0

2024-06-27 21:00:00	4.1	0	3.25	6.82	20.81	0	0
2024-06-27 20:00:00	4.1	0	3.23	6.82	20.69	0	0
2024-06-27 19:00:00	4.1	0	3.19	6.82	20.73	0	0
2024-06-27 18:00:00	4.1	0	3.12	6.82	21.28	0	0
2024-06-27 17:00:00	4.1	0	3.07	6.8	22.62	0	0
2024-06-27 16:00:00	4.1	0	3.09	6.79	22.99	0	0
2024-06-27 15:00:00	4.1	0	3.12	6.79	22.77	0	0
2024-06-27 14:00:00	4.1	0	3.15	6.8	22.57	0	0
2024-06-27 13:00:00	4.1	0	3.18	6.8	22.43	0	0
2024-06-27 12:00:00	4.1	0	3.2	6.82	21.81	0	0
2024-06-27 11:00:00	4.1	0	3.2	6.83	21.64	0	0
2024-06-27 10:00:00	4.1	0	3.2	6.83	21.66	0	0
2024-06-27 09:00:00	4.09	0	3.23	6.82	21.84	0	0
2024-06-27 08:00:00	4.09	0	3.25	6.84	21.41	0	0
2024-06-27 07:00:00	4.09	0	3.26	6.85	21.08	0	0
2024-06-27 06:00:00	4.09	0	3.26	6.86	21.01	0	0
2024-06-27 05:00:00	4.09	0	3.26	6.85	21.01	0	0
2024-06-27 04:00:00	4.09	0	3.26	6.85	21.01	0	0
2024-06-27 03:00:00	4.09	0	3.26	6.84	20.98	0	0
2024-06-27 02:00:00	4.09	0	3.25	6.83	20.93	0	0
2024-06-27 01:00:00	4.09	0	3.24	6.82	21.01	0	0
2024-06-27 00:00:00	4.09	0	3.23	6.82	21	0	0
2024-06-26 23:00:00	4.1	0	3.21	6.82	20.94	0	0
2024-06-26 22:00:00	4.1	0	3.18	6.81	20.95	0	0
2024-06-26 21:00:00	4.1	0	3.14	6.81	21.01	0	0
2024-06-26 20:00:00	4.1	0	3.08	6.8	21.06	0	0
2024-06-26 19:00:00	4.1	0	3	6.8	21.5	0	0
2024-06-26 18:00:00	4.1	0	2.92	6.78	22.74	0	0
2024-06-26 17:00:00	4.1	0	2.89	6.76	23.61	0	0
2024-06-26 16:00:00	4.1	0	2.92	6.75	23.98	0	0
2024-06-26 15:00:00	4.1	0	2.96	6.75	23.97	0	0
2024-06-26 14:00:00	4.1	0	3.02	6.75	23.78	0	0
2024-06-26 13:00:00	4.09	0	3.07	6.75	23.57	0	0
2024-06-26 12:00:00	4.09	0	3.11	6.8	22.65	0	0
2024-06-26 11:00:00	4.1	0	3.13	6.82	21.92	0	0
2024-06-26 10:00:00	4.1	0	3.13	6.83	21.7	0	0
2024-06-26 09:00:00	4.1	0	3.15	6.81	22.54	0	0
2024-06-26 08:00:00	4.1	0	3.21	6.8	22.99	0	0
2024-06-26 07:00:00	4.09	0	3.25	6.85	21.18	0	0
2024-06-26 06:00:00	4.09	0	3.25	6.87	21.01	0	0
2024-06-26 05:00:00	4.09	0	3.25	6.86	21.04	0	0
2024-06-26 04:00:00	4.09	0	3.26	6.86	20.99	0	0
2024-06-26 03:00:00	4.09	0	3.25	6.85	20.96	0	0
2024-06-26 02:00:00	4.09	0	3.25	6.84	20.93	0	0
2024-06-26 01:00:00	4.09	0	3.24	6.83	20.93	0	0
2024-06-26 00:00:00	4.09	0	3.23	6.83	20.89	0	0
2024-06-25 23:00:00	4.1	0	3.21	6.82	20.84	0	0

2024-06-25 22:00:00	4.1	0	3.18	6.82	20.83	0	0
2024-06-25 21:00:00	4.1	0	3.13	6.81	20.9	0	0
2024-06-25 20:00:00	4.1	0	3.04	6.8	21.37	0	0
2024-06-25 19:00:00	4.1	0	2.97	6.79	22.28	0	0
2024-06-25 18:00:00	4.1	0	2.92	6.77	23.26	0	0
2024-06-25 17:00:00	4.1	0	2.94	6.76	23.72	0	0
2024-06-25 16:00:00	4.1	0	2.98	6.76	23.79	0	0
2024-06-25 15:00:00	4.1	0	3.03	6.76	23.88	0	0
2024-06-25 14:00:00	4.1	0	3.1	6.77	23.86	0	0
2024-06-25 13:00:00	4.09	0	3.17	6.78	23.8	0	0
2024-06-25 12:00:00	4.09	0	3.24	6.83	22.06	0	0
2024-06-25 11:00:00	4.1	0	3.25	6.83	21.33	0	0
2024-06-25 10:00:00	4.09	0	3.25	6.83	21.47	0	0
2024-06-25 09:00:00	4.09	0	3.27	6.85	21.38	0	0
2024-06-25 08:00:00	4.09	0	3.29	6.86	21.13	0	0
2024-06-25 07:00:00	4.09	0	3.3	6.87	20.97	0	0
2024-06-25 06:00:00	4.09	0	3.3	6.87	20.87	0	0
2024-06-25 05:00:00	4.09	0	3.31	6.86	20.95	0	0
2024-06-25 04:00:00	4.09	0	3.31	6.86	20.87	0	0
2024-06-25 03:00:00	4.09	0	3.32	6.86	20.87	0	0
2024-06-25 02:00:00	4.09	0	3.33	6.85	20.83	0	0
2024-06-25 01:00:00	4.09	0	3.33	6.85	20.88	0	0
2024-06-25 00:00:00	3.75	0	3.06	6.27	19.04	0	0
2024-06-24 23:00:00	4.09	0	3.34	6.84	20.78	0	0
2024-06-24 22:00:00	4.09	0	3.34	6.83	20.68	0	0
2024-06-24 21:00:00	4.1	0	3.33	6.82	20.71	0	0
2024-06-24 20:00:00	4.1	0	3.32	6.82	20.6	0	0
2024-06-24 19:00:00	4.1	0	3.29	6.82	20.62	0	0
2024-06-24 18:00:00	4.1	0	3.26	6.81	20.65	0	0
2024-06-24 17:00:00	4.1	0	3.21	6.81	21.26	0	0
2024-06-24 16:00:00	4.1	0	3.17	6.8	21.54	0	0
2024-06-24 15:00:00	4.1	0	3.16	6.8	21.88	0	0
2024-06-24 14:00:00	4.1	0	3.18	6.79	22.39	0	0
2024-06-24 13:00:00	4.09	0	3.22	6.78	23.15	0	0
2024-06-24 12:00:00	4.09	0	3.28	6.84	21.89	0	0
2024-06-24 11:00:00	4.09	0	3.29	6.83	21.25	0	0
2024-06-24 10:00:00	4.09	0	3.3	6.27	19.29	0	0
2024-06-24 09:00:00	4.09	0	3.32	6.85	21	0	0
2024-06-24 08:00:00	4.09	0	3.32	6.87	20.94	0	0
2024-06-24 07:00:00	4.09	0	3.34	6.86	20.9	0	0
2024-06-24 06:00:00	4.09	0	3.35	6.86	20.87	0	0
2024-06-24 05:00:00	4.09	0	3.36	6.85	20.88	0	0
2024-06-24 04:00:00	4.09	0	3.37	6.85	20.83	0	0
2024-06-24 03:00:00	4.09	0	3.39	6.84	20.79	0	0
2024-06-24 02:00:00	4.09	0	3.4	6.84	20.74	0	0
2024-06-24 01:00:00	4.09	0	3.41	6.83	20.72	0	0
2024-06-24 00:00:00	4.09	0	3.43	6.83	20.64	0	0

2024-06-23 23:00:00	4.1	0	3.44	6.82	20.55	0	0
2024-06-23 22:00:00	4.1	0	3.44	6.82	20.42	0	0
2024-06-23 21:00:00	4.1	0	3.44	6.81	20.36	0	0
2024-06-23 20:00:00	4.1	0	3.44	6.81	20.29	0	0
2024-06-23 19:00:00	4.1	0	3.42	6.8	20.26	0	0
2024-06-23 18:00:00	4.1	0	3.38	6.79	20.49	0	0
2024-06-23 17:00:00	4.1	0	3.34	6.78	20.87	0	0
2024-06-23 16:00:00	4.1	0	3.33	6.78	21.11	0	0
2024-06-23 15:00:00	4.1	0	3.32	6.78	21.17	0	0
2024-06-23 14:00:00	4.1	0	3.31	6.79	21.2	0	0
2024-06-23 13:00:00	4.1	0	3.3	6.79	21.13	0	0
2024-06-23 12:00:00	4.1	0	3.29	6.8	21.12	0	0
2024-06-23 11:00:00	4.1	0	3.28	6.79	21.28	0	0
2024-06-23 10:00:00	4.09	0	3.29	6.81	21.4	0	0
2024-06-23 09:00:00	4.09	0	3.3	6.81	21.26	0	0
2024-06-23 08:00:00	4.09	0	3.32	6.84	21.03	0	0
2024-06-23 07:00:00	4.09	0	3.33	6.84	20.97	0	0
2024-06-23 06:00:00	4.09	0	3.33	6.84	20.93	0	0
2024-06-23 05:00:00	4.09	0	3.34	6.83	20.94	0	0
2024-06-23 04:00:00	4.09	0	3.34	6.84	20.9	0	0
2024-06-23 03:00:00	4.09	0	3.35	6.83	20.87	0	0
2024-06-23 02:00:00	4.09	0	3.35	6.82	20.83	0	0
2024-06-23 01:00:00	4.09	0	3.35	6.82	20.83	0	0
2024-06-23 00:00:00	4.09	0	3.35	6.82	20.8	0	0
2024-06-22 23:00:00	4.09	0	3.34	6.81	20.74	0	0
2024-06-22 22:00:00	4.1	0	3.33	6.81	20.72	0	0
2024-06-22 21:00:00	4.1	0	3.32	6.79	20.74	0	0
2024-06-22 20:00:00	4.1	0	3.3	6.79	20.72	0	0
2024-06-22 19:00:00	4.1	0	3.26	6.78	20.71	0	0
2024-06-22 18:00:00	4.1	0	3.2	6.77	20.95	0	0
2024-06-22 17:00:00	4.1	0	3.13	6.75	21.77	0	0
2024-06-22 16:00:00	4.1	0	3.1	6.75	22.5	0	0
2024-06-22 15:00:00	4.1	0	3.12	6.74	22.78	0	0
2024-06-22 14:00:00	4.1	0	3.15	6.74	22.86	0	0
2024-06-22 13:00:00	4.09	0	3.21	6.76	23.22	0	0
2024-06-22 12:00:00	4.09	0	3.27	6.83	21.96	0	0
2024-06-22 11:00:00	4.09	0	3.27	6.81	21.44	0	0
2024-06-22 10:00:00	4.09	0	3.27	6.82	21.38	0	0
2024-06-22 09:00:00	4.09	0	3.27	6.83	21.26	0	0
2024-06-22 08:00:00	4.09	0	3.27	6.84	21.17	0	0
2024-06-22 07:00:00	4.09	0	3.27	6.85	21.1	0	0
2024-06-22 06:00:00	4.09	0	3.27	6.85	21.06	0	0
2024-06-22 05:00:00	4.09	0	3.26	6.84	21.1	0	0
2024-06-22 04:00:00	4.09	0	3.25	6.85	21.11	0	0
2024-06-22 03:00:00	4.09	0	3.24	6.84	21.12	0	0
2024-06-22 02:00:00	4.09	0	3.23	6.84	21.12	0	0
2024-06-22 01:00:00	4.09	0	3.22	6.84	21.17	0	0

2024-06-22 00:00:00	4.09	0	3.19	6.85	21.19	0	0
2024-06-21 23:00:00	4.09	0	3.17	6.84	21.25	0	0
2024-06-21 22:00:00	4.09	0	3.14	6.83	21.26	0	0
2024-06-21 21:00:00	4.09	0	3.1	6.82	21.37	0	0
2024-06-21 20:00:00	4.09	0	3.06	6.83	21.38	0	0
2024-06-21 19:00:00	4.09	0	3.01	6.81	21.46	0	0
2024-06-21 18:00:00	4.09	0	2.94	6.8	21.63	0	0
2024-06-21 17:00:00	4.1	0	2.85	6.76	22.25	0	0
2024-06-21 16:00:00	4.1	0.51	2.79	6.71	23.91	0	0
2024-06-21 15:00:00	4.09	6.57	2.84	6.81	26.04	0	0
2024-06-21 14:00:00	4.11	9.58	2.99	6.9	25.05	0	0
2024-06-21 13:00:00	4.11	10.38	3.14	6.99	23.07	0	0
2024-06-21 12:00:00	4.11	9.93	3.24	7.06	21.6	0	0
2024-06-21 11:00:00	4.12	0	3.3	7.21	21.54	0	0
2024-06-21 10:00:00	4.13	0	3.32	7.13	21.06	0	0
2024-06-21 09:00:00	4.13	0	3.32	7.12	21.13	0	0
2024-06-21 08:00:00	4.13	0	3.33	7.13	21.04	0	0
2024-06-21 07:00:00	4.13	0	3.33	7.14	20.99	0	0
2024-06-21 06:00:00	4.13	0	3.33	7.12	20.97	0	0
2024-06-21 05:00:00	4.13	0	3.33	7.14	21.03	0	0
2024-06-21 04:00:00	4.13	0	3.33	7.15	21.02	0	0
2024-06-21 03:00:00	4.13	0	3.33	7.15	20.99	0	0
2024-06-21 02:00:00	4.13	0	3.32	7.14	20.98	0	0
2024-06-21 01:00:00	4.13	0	3.32	7.13	21	0	0
2024-06-21 00:00:00	4.13	0	3.31	7.14	20.94	0	0
2024-06-20 23:00:00	4.13	0	3.3	7.13	20.97	0	0
2024-06-20 22:00:00	4.13	0	3.27	7.14	20.91	0	0
2024-06-20 21:00:00	4.13	0	3.24	7.14	20.91	0	0
2024-06-20 20:00:00	4.13	0	3.18	7.13	20.96	0	0
2024-06-20 19:00:00	4.13	0	3.1	7.11	21.58	0	0
2024-06-20 18:00:00	4.13	0	3.04	7.09	22.44	0	0
2024-06-20 17:00:00	4.13	0	3.01	7.07	23.25	0	0
2024-06-20 16:00:00	4.13	0	3.02	7.06	23.66	0	0
2024-06-20 15:00:00	4.13	0	3.06	7.05	24.07	0	0
2024-06-20 14:00:00	4.12	0	3.13	7.04	24.03	0	0
2024-06-20 13:00:00	4.12	0	3.2	7.05	23.73	0	0
2024-06-20 12:00:00	4.13	0	3.27	7.1	22.5	0	0
2024-06-20 11:00:00	4.13	0	3.3	7.11	21.56	0	0
2024-06-20 10:00:00	4.13	0	3.3	7.12	21.21	0	0
2024-06-20 09:00:00	4.13	0	3.3	7.11	21.62	0	0
2024-06-20 08:00:00	3.79	0	3.06	6.5	20.21	0	0
2024-06-20 07:00:00	4.13	0	3.37	7.13	21.1	0	0
2024-06-20 06:00:00	4.13	0	3.37	7.14	20.88	0	0
2024-06-20 05:00:00	4.13	0	3.36	7.14	20.93	0	0
2024-06-20 04:00:00	4.13	0	3.36	7.14	20.92	0	0
2024-06-20 03:00:00	4.13	0	3.35	7.14	20.91	0	0
2024-06-20 02:00:00	4.13	0	3.33	7.14	20.91	0	0

2024-06-20 01:00:00	4.13	0	3.32	7.14	20.98	0	0
2024-06-20 00:00:00	4.13	0	3.29	7.14	20.95	0	0
2024-06-19 23:00:00	4.13	0	3.26	7.14	20.99	0	0
2024-06-19 22:00:00	4.13	0	3.22	7.14	21.03	0	0
2024-06-19 21:00:00	4.13	0	3.16	7.14	21.16	0	0
2024-06-19 20:00:00	4.13	0	3.08	7.13	21.41	0	0
2024-06-19 19:00:00	4.13	0	2.99	7.11	22.45	0	0
2024-06-19 18:00:00	4.13	0	2.94	7.08	23.6	0	0
2024-06-19 17:00:00	4.13	0	2.96	7.04	24.8	0	0
2024-06-19 16:00:00	4.12	0	3.04	7.04	25.21	0	0
2024-06-19 15:00:00	4.12	0	3.13	7.07	23.95	0	0
2024-06-19 14:00:00	4.12	0	3.19	7.06	23.7	0	0
2024-06-19 13:00:00	4.13	0	3.24	7.06	23.33	0	0
2024-06-19 12:00:00	4.13	0	3.32	7.11	22.36	0	0
2024-06-19 11:00:00	4.13	0	3.35	7.1	21.55	0	0
2024-06-19 10:00:00	4.13	0	3.35	7.13	21.15	0	0
2024-06-19 09:00:00	4.13	0	3.35	7.11	21.61	0	0
2024-06-19 08:00:00	4.13	0	3.37	7.11	21.66	0	0
2024-06-19 07:00:00	4.13	0	3.39	7.13	21.06	0	0
2024-06-19 06:00:00	4.13	0	3.38	7.15	20.8	0	0
2024-06-19 05:00:00	4.13	0	3.37	7.15	20.87	0	0
2024-06-19 04:00:00	4.13	0	3.35	7.15	20.86	0	0
2024-06-19 03:00:00	4.13	0	3.32	7.15	20.89	0	0
2024-06-19 02:00:00	4.13	0	3.29	7.15	20.92	0	0
2024-06-19 01:00:00	4.13	0	3.25	7.14	20.99	0	0
2024-06-19 00:00:00	4.13	0	3.2	7.14	21	0	0
2024-06-18 23:00:00	4.13	0	3.13	7.14	21.06	0	0
2024-06-18 22:00:00	4.13	0	3.04	7.13	21.31	0	0
2024-06-18 21:00:00	4.13	0	2.93	7.12	22.11	0	0
2024-06-18 20:00:00	4.13	0	2.83	7.09	23.22	0	0
2024-06-18 19:00:00	4.13	0	2.75	7.06	24.32	0	0
2024-06-18 18:00:00	4.13	0	2.73	7.04	25.24	0	0
2024-06-18 17:00:00	4.13	0	2.78	7.01	26.18	0	0
2024-06-18 16:00:00	4.12	0	2.86	7.03	26.36	0	0
2024-06-18 15:00:00	4.12	0	2.95	7.05	25.16	0	0
2024-06-18 14:00:00	4.12	0	3.04	7.03	25.05	0	0
2024-06-18 13:00:00	4.12	0	3.13	7.05	25.15	0	0
2024-06-18 12:00:00	4.13	0	3.23	7.11	23.33	0	0
2024-06-18 11:00:00	4.13	0	3.27	7.09	22.3	0	0
2024-06-18 10:00:00	4.13	0	3.28	7.11	22.11	0	0
2024-06-18 09:00:00	4.13	0	3.32	7.08	22.84	0	0
2024-06-18 08:00:00	4.13	0	3.39	7.05	23.53	0	0
2024-06-18 07:00:00	4.13	0	3.43	7.11	21.3	0	0
2024-06-18 06:00:00	4.13	0	3.43	7.15	20.8	0	0
2024-06-18 05:00:00	4.13	0	3.43	7.14	20.84	0	0
2024-06-18 04:00:00	4.13	0	3.42	7.15	20.79	0	0
2024-06-18 03:00:00	4.13	0	3.41	7.15	20.76	0	0

2024-06-18 02:00:00	4.13	0	3.4	7.15	20.76	0	0
2024-06-18 01:00:00	4.13	0	3.38	7.14	20.83	0	0
2024-06-18 00:00:00	4.13	0	3.33	7.15	20.81	0	0
2024-06-17 23:00:00	4.13	0	3.29	7.14	20.86	0	0
2024-06-17 22:00:00	4.13	0	3.22	7.14	20.93	0	0
2024-06-17 21:00:00	4.13	0	3.13	7.13	21.29	0	0
2024-06-17 20:00:00	4.13	0	3.03	7.11	22.16	0	0
2024-06-17 19:00:00	4.13	0	2.96	7.08	23.19	0	0
2024-06-17 18:00:00	4.13	0	2.92	7.06	23.93	0	0
2024-06-17 17:00:00	4.13	0	2.92	7.04	24.52	0	0
2024-06-17 16:00:00	4.13	0	2.96	7.03	24.63	0	0
2024-06-17 15:00:00	4.12	0	3	7.03	24.82	0	0
2024-06-17 14:00:00	4.12	0	3.06	7.05	24.13	0	0
2024-06-17 13:00:00	4.12	0	3.1	7.05	23.79	0	0
2024-06-17 12:00:00	4.13	0	3.13	7.09	23.54	0	0
2024-06-17 11:00:00	4.13	0	3.17	7.07	23.28	0	0
2024-06-17 10:00:00	4.12	0	3.23	7.05	24.11	0	0
2024-06-17 09:00:00	4.13	0	3.32	7.06	24.14	0	0
2024-06-17 08:00:00	4.13	0	3.41	7.05	23.44	0	0
2024-06-17 07:00:00	4.13	0	3.45	7.11	21.34	0	0
2024-06-17 06:00:00	4.13	0	3.46	7.14	20.87	0	0
2024-06-17 05:00:00	4.13	0	3.46	7.13	20.92	0	0
2024-06-17 04:00:00	4.13	0	3.46	7.14	20.83	0	0
2024-06-17 03:00:00	4.13	0	3.46	7.13	20.82	0	0
2024-06-17 02:00:00	4.13	0	3.46	7.14	20.79	0	0
2024-06-17 01:00:00	4.13	0	3.45	7.13	20.85	0	0
2024-06-17 00:00:00	4.13	0	3.43	7.14	20.8	0	0
2024-06-16 23:00:00	4.13	0	3.41	7.14	20.8	0	0
2024-06-16 22:00:00	4.13	0	3.38	7.14	20.77	0	0
2024-06-16 21:00:00	4.13	0	3.33	7.14	20.81	0	0
2024-06-16 20:00:00	4.13	0	3.26	7.12	21.16	0	0
2024-06-16 19:00:00	4.13	0	3.19	7.1	22.18	0	0
2024-06-16 18:00:00	4.13	0	3.16	7.07	23.25	0	0
2024-06-16 17:00:00	4.13	0	3.2	7.05	23.73	0	0
2024-06-16 16:00:00	4.13	0	3.25	7.07	23.39	0	0
2024-06-16 15:00:00	4.13	0	3.3	7.06	23.1	0	0
2024-06-16 14:00:00	4.13	0	3.34	7.08	22.54	0	0
2024-06-16 13:00:00	4.13	0	3.37	7.07	22.05	0	0
2024-06-16 12:00:00	4.13	0	3.38	7.09	21.49	0	0
2024-06-16 11:00:00	4.13	0	3.37	7.09	21.29	0	0
2024-06-16 10:00:00	4.13	0	3.34	7.09	21.74	0	0
2024-06-16 09:00:00	4.13	0	3.36	7.07	22.1	0	0
2024-06-16 08:00:00	4.13	0	3.4	7.11	21.52	0	0
2024-06-16 07:00:00	4.13	0	3.4	7.13	21.13	0	0
2024-06-16 06:00:00	4.13	0	3.4	7.14	21.06	0	0
2024-06-16 05:00:00	4.13	0	3.4	7.13	21.09	0	0
2024-06-16 04:00:00	4.13	0	3.39	7.14	21.05	0	0

2024-06-16 03:00:00	4.13	0	3.38	6.54	19.27	0	0
2024-06-16 02:00:00	4.13	0	3.35	7.14	21.07	0	0
2024-06-16 01:00:00	4.13	0	3.32	7.13	21.12	0	0
2024-06-16 00:00:00	4.13	0	3.27	7.13	21.06	0	0
2024-06-15 23:00:00	4.13	0	3.2	7.12	21.17	0	0
2024-06-15 22:00:00	4.13	0	3.1	7.1	21.77	0	0
2024-06-15 21:00:00	4.13	0.28	3.01	7.08	22.59	0	0
2024-06-15 20:00:00	4.13	3.73	2.95	7.07	23.31	0	0
2024-06-15 19:00:00	4.13	8.37	2.9	7.04	24.24	0	0
2024-06-15 18:00:00	4.13	12.77	2.92	7.02	25.1	0	0
2024-06-15 17:00:00	4.12	16.07	2.98	6.99	25.81	0	0
2024-06-15 16:00:00	4.12	18.72	3.07	7.01	25.8	0	0
2024-06-15 15:00:00	4.12	20.78	3.17	7.03	24.89	0	0
2024-06-15 14:00:00	4.13	23.18	3.25	7.05	24.03	0	0
2024-06-15 13:00:00	4.13	25.9	3.31	7.05	23.4	0	0
2024-06-15 12:00:00	4.13	29.16	3.36	7.08	22.31	0	0
2024-06-15 11:00:00	4.13	32.85	3.38	7.07	21.99	0	0
2024-06-15 10:00:00	4.13	37.07	3.38	7.09	21.66	0	0
2024-06-15 09:00:00	4.13	41.42	3.39	7.07	22.16	0	0
2024-06-15 08:00:00	4.13	45.29	3.44	7.05	22.81	0	0
2024-06-15 07:00:00	4.13	49.12	3.46	7.11	21.2	0	0
2024-06-15 06:00:00	4.13	51.14	3.46	7.13	20.97	0	0
2024-06-15 05:00:00	4.13	53.21	3.46	7.13	20.99	0	0
2024-06-15 04:00:00	4.13	55.15	3.46	7.13	20.95	0	0
2024-06-15 03:00:00	4.13	56.98	3.44	7.12	20.93	0	0
2024-06-15 02:00:00	4.13	58.62	3.42	7.13	20.93	0	0
2024-06-15 01:00:00	4.13	59.67	3.4	7.12	20.98	0	0
2024-06-15 00:00:00	4.13	60.09	3.36	7.12	21.02	0	0
2024-06-14 23:00:00	4.13	59.48	3.32	7.13	21.06	0	0
2024-06-14 22:00:00	4.13	57.22	3.25	7.12	21.09	0	0
2024-06-14 21:00:00	4.13	52.86	3.16	7.11	21.4	0	0
2024-06-14 20:00:00	4.13	46.48	3.06	7.08	22.32	0	0
2024-06-14 19:00:00	4.13	40.44	2.99	7.05	23.62	0	0
2024-06-14 18:00:00	4.13	36.59	2.99	7.03	24.49	0	0
2024-06-14 17:00:00	4.12	33.66	3.03	7.01	25.07	0	0
2024-06-14 16:00:00	4.13	31.13	3.1	7.02	24.85	0	0
2024-06-14 15:00:00	4.13	29.08	3.16	7.03	24.22	0	0
2024-06-14 14:00:00	4.13	27.13	3.22	7.03	24.13	0	0
2024-06-14 13:00:00	4.13	25.86	3.29	7.03	24.18	0	0
2024-06-14 12:00:00	4.13	24.43	3.36	7.08	23.2	0	0
2024-06-14 11:00:00	4.13	23.13	3.41	7.07	22.3	0	0
2024-06-14 10:00:00	4.13	21.29	3.43	7.09	21.79	0	0
2024-06-14 09:00:00	4.13	19.53	3.44	7.08	21.83	0	0
2024-06-14 08:00:00	4.13	19.42	3.47	7.07	22.48	0	0
2024-06-14 07:00:00	4.13	18.07	3.5	7.11	21.13	0	0
2024-06-14 06:00:00	4.13	17.1	3.49	7.14	20.87	0	0
2024-06-14 05:00:00	4.13	16.76	3.48	7.13	20.9	0	0

2024-06-14 04:00:00	4.13	16.88	3.46	7.14	20.89	0	0
2024-06-14 03:00:00	4.13	16.58	3.44	7.13	20.93	0	0
2024-06-14 02:00:00	4.13	16.06	3.41	7.14	20.95	0	0
2024-06-14 01:00:00	4.13	15.55	3.37	7.13	21	0	0
2024-06-14 00:00:00	4.13	15.11	3.31	7.13	21.02	0	0
2024-06-13 23:00:00	4.13	14.33	3.24	7.13	21.08	0	0
2024-06-13 22:00:00	4.13	13.48	3.14	7.11	21.56	0	0
2024-06-13 21:00:00	4.13	12.61	3.05	7.1	22.5	0	0
2024-06-13 20:00:00	4.13	11.82	2.97	7.08	23.37	0	0
2024-06-13 19:00:00	4.13	10.91	2.93	7.05	24.38	0	0
2024-06-13 18:00:00	4.13	11.17	2.94	7.03	25.08	0	0
2024-06-13 17:00:00	4.13	11.08	2.99	7.01	25.44	0	0
2024-06-13 16:00:00	4.13	10.87	3.06	7.03	25.2	0	0
2024-06-13 15:00:00	4.13	10.73	3.13	7.02	24.89	0	0
2024-06-13 14:00:00	4.13	10.65	3.2	7.04	24.37	0	0
2024-06-13 13:00:00	4.13	10.47	3.27	7.05	23.8	0	0
2024-06-13 12:00:00	4.13	10.34	3.32	7.09	23.04	0	0
2024-06-13 11:00:00	4.13	10.05	3.35	7.09	22.29	0	0
2024-06-13 10:00:00	4.13	9.03	3.36	7.1	22.02	0	0
2024-06-13 09:00:00	4.13	9.43	3.38	7.08	22.52	0	0
2024-06-13 08:00:00	4.13	9.63	3.45	7.06	23.02	0	0
2024-06-13 07:00:00	4.13	8.65	3.49	7.11	21.3	0	0
2024-06-13 06:00:00	4.13	8.41	3.49	7.13	20.99	0	0
2024-06-13 05:00:00	4.13	8.51	3.48	7.14	21.03	0	0
2024-06-13 04:00:00	4.13	7.83	3.48	7.15	21	0	0
2024-06-13 03:00:00	4.13	7.2	3.47	7.13	21	0	0
2024-06-13 02:00:00	4.13	7.6	3.45	7.14	20.98	0	0
2024-06-13 01:00:00	4.13	7.78	3.43	7.14	21.03	0	0
2024-06-13 00:00:00	4.13	7.56	3.4	7.14	21.05	0	0
2024-06-12 23:00:00	4.13	7.69	3.36	7.14	21.05	0	0
2024-06-12 22:00:00	4.13	7.86	3.3	7.14	21.04	0	0
2024-06-12 21:00:00	4.13	7.71	3.23	7.14	21.15	0	0
2024-06-12 20:00:00	4.13	6.81	3.12	7.11	21.68	0	0
2024-06-12 19:00:00	4.13	6.78	3.01	7.08	23.07	0	0
2024-06-12 18:00:00	4.13	7.12	2.96	7.04	24.33	0	0
2024-06-12 17:00:00	4.13	7.33	2.98	7.03	24.94	0	0
2024-06-12 16:00:00	4.13	7.24	3.03	7.04	24.64	0	0
2024-06-12 15:00:00	4.13	7.16	3.08	7.03	24.66	0	0
2024-06-12 14:00:00	3.79	6.46	2.87	6.46	22.33	0	0
2024-06-12 13:00:00	4.13	7.06	3.19	7.05	23.98	0	0
2024-06-12 12:00:00	4.13	6.89	3.24	7.09	23.27	0	0
2024-06-12 11:00:00	4.13	6.68	3.27	7.08	22.56	0	0
2024-06-12 10:00:00	4.13	6.4	3.27	7.1	22.37	0	0
2024-06-12 09:00:00	4.13	6.22	3.31	7.08	23.1	0	0
2024-06-12 08:00:00	4.13	6.54	3.4	7.05	23.75	0	0
2024-06-12 07:00:00	4.13	6.28	3.46	7.12	21.48	0	0
2024-06-12 06:00:00	4.13	6.1	3.45	7.15	21.07	0	0

2024-06-12 05:00:00	4.13	6.04	3.44	7.14	21.1	0	0
2024-06-12 04:00:00	4.13	5.83	3.42	7.15	21.1	0	0
2024-06-12 03:00:00	4.13	5.16	3.39	7.14	21.12	0	0
2024-06-12 02:00:00	4.13	4.41	3.36	7.16	21.15	0	0
2024-06-12 01:00:00	4.13	5.06	3.31	7.15	21.25	0	0
2024-06-12 00:00:00	4.13	5.02	3.25	7.15	21.31	0	0
2024-06-11 23:00:00	4.13	4.83	3.18	7.15	21.37	0	0
2024-06-11 22:00:00	4.13	5.99	3.08	7.14	21.47	0	0
2024-06-11 21:00:00	4.13	6.84	2.96	7.13	21.8	0	0
2024-06-11 20:00:00	4.13	7.37	2.82	7.11	22.89	0	0
2024-06-11 19:00:00	4.13	7.82	2.69	7.08	24.11	0	0
2024-06-11 18:00:00	4.13	8.52	2.59	7.06	25.16	0	0
2024-06-11 17:00:00	4.13	8.61	2.53	7.04	26.18	0	0
2024-06-11 16:00:00	4.13	8.79	2.51	7.04	26.36	0	0
2024-06-11 15:00:00	4.13	8.81	2.49	7.03	26.62	0	0
2024-06-11 14:00:00	4.13	8.82	2.47	7.02	26.93	0	0
2024-06-11 13:00:00	4.13	8.97	2.48	7.01	27.56	0	0
2024-06-11 12:00:00	4.13	8.96	2.53	7.01	28.35	0	0
2024-06-11 11:00:00	4.13	9.02	2.62	7.03	27.91	0	0
2024-06-11 10:00:00	4.13	9	2.72	7.04	27.21	0	0
2024-06-11 09:00:00	4.13	9	2.83	7.05	26.88	0	0
2024-06-11 08:00:00	4.13	8.58	2.96	7.05	26.07	0	0
2024-06-11 07:00:00	4.13	8.82	3.03	7.09	23.51	0	0
2024-06-11 06:00:00	4.13	8.64	3.02	7.13	22.93	0	0
2024-06-11 05:00:00	4.13	8.66	3	7.13	23.16	0	0
2024-06-11 04:00:00	4.13	8.68	2.99	7.14	23.28	0	0
2024-06-11 03:00:00	4.13	8.78	2.99	7.14	23.47	0	0
2024-06-11 02:00:00	4.13	8.87	2.99	7.15	23.54	0	0
2024-06-11 01:00:00	4.13	8.93	2.99	7.15	23.68	0	0
2024-06-11 00:00:00	4.13	8.94	3	7.16	23.69	0	0
2024-06-10 23:00:00	4.13	8.96	3.02	7.16	23.85	0	0
2024-06-10 22:00:00	4.13	9.02	3.04	7.17	24.06	0	0
2024-06-10 21:00:00	4.13	9.02	3.09	7.16	24.37	0	0
2024-06-10 20:00:00	4.13	9.11	3.15	7.18	24.64	0	0
2024-06-10 19:00:00	4.13	9.12	3.24	7.16	25.03	0	0
2024-06-10 18:00:00	4.13	9.15	3.35	7.16	24.98	0	0
2024-06-10 17:00:00	4.13	9.23	3.48	7.18	24.27	0	0
2024-06-10 16:00:00	4.14	9.13	3.6	7.23	22.15	0	0
2024-06-10 15:00:00	4.14	8.96	3.63	7.21	20.97	0	0
2024-06-10 14:00:00	4.14	8.8	3.63	7.23	20.73	0	0
2024-06-10 13:00:00	4.14	8.93	3.62	7.2	20.79	0	0
2024-06-10 12:00:00	4.14	8.84	3.61	7.23	20.79	0	0
2024-06-10 11:00:00	4.14	8.76	3.59	7.21	20.87	0	0
2024-06-10 10:00:00	4.14	8.82	3.58	7.22	20.98	0	0
2024-06-10 09:00:00	4.14	8.88	3.58	7.21	21.09	0	0
2024-06-10 08:00:00	4.14	8.9	3.6	7.23	21.16	0	0
2024-06-10 07:00:00	4.14	8.96	3.62	7.21	21.04	0	0

2024-06-10 06:00:00	4.14	8.94	3.63	7.22	20.89	0	0
2024-06-10 05:00:00	4.14	9	3.64	7.23	20.92	0	0
2024-06-10 04:00:00	4.14	8.99	3.66	7.24	20.86	0	0
2024-06-10 03:00:00	4.14	8.95	3.68	7.23	20.83	0	0
2024-06-10 02:00:00	4.14	9.02	3.69	7.25	20.78	0	0
2024-06-10 01:00:00	4.14	9.03	3.7	7.22	20.76	0	0
2024-06-10 00:00:00	4.14	9.09	3.71	7.31	20.89	0	0
2024-06-09 19:00:00	4.14	9.01	3.73	7.25	20.43	0	0
2024-06-09 18:00:00	4.14	8.97	3.72	7.25	20.37	0	0
2024-06-09 17:00:00	4.14	8.96	3.69	7.25	20.37	0	0
2024-06-09 16:00:00	4.14	8.94	3.65	7.23	20.61	0	0
2024-06-09 15:00:00	4.14	8.94	3.62	7.23	20.85	0	0
2024-06-09 14:00:00	4.14	8.92	3.6	7.25	20.65	0	0
2024-06-09 13:00:00	4.14	8.92	3.55	7.23	20.96	0	0
2024-06-09 12:00:00	4.14	8.98	3.51	7.22	21.63	0	0
2024-06-09 11:00:00	4.14	8.98	3.52	7.2	21.72	0	0
2024-06-09 10:00:00	4.14	8.91	3.52	7.22	21.38	0	0
2024-06-09 09:00:00	4.14	8.88	3.52	7.2	21.51	0	0
2024-06-09 08:00:00	4.14	8.98	3.52	7.24	21.3	0	0
2024-06-09 07:00:00	4.14	9.02	3.52	7.24	21.2	0	0
2024-06-09 06:00:00	4.14	8.96	3.51	7.26	21.12	0	0
2024-06-09 05:00:00	4.14	9	3.49	7.26	21.18	0	0
2024-06-09 04:00:00	4.14	9.02	3.47	7.27	21.17	0	0
2024-06-09 03:00:00	4.14	9	3.44	7.27	21.21	0	0
2024-06-09 02:00:00	4.14	8.97	3.4	7.28	21.25	0	0
2024-06-09 01:00:00	4.14	8.95	3.36	7.27	21.34	0	0
2024-06-09 00:00:00	4.14	8.91	3.29	7.29	21.38	0	0
2024-06-08 23:00:00	4.14	8.85	3.22	7.29	21.5	0	0
2024-06-08 22:00:00	4.14	8.87	3.12	7.3	21.58	0	0
2024-06-08 21:00:00	4.14	8.83	3.01	7.3	21.77	0	0
2024-06-08 20:00:00	4.14	8.96	2.85	7.25	22.48	0	0
2024-06-08 19:00:00	4.13	8.95	2.69	7.25	23.71	0	0
2024-06-08 18:00:00	4.13	8.93	2.55	7.21	24.94	0	0
2024-06-08 17:00:00	4.13	9.01	2.45	7.2	26.22	0	0
2024-06-08 16:00:00	4.13	9	2.39	7.19	26.88	0	0
2024-06-08 15:00:00	4.14	8.94	2.33	7.18	27.19	0	0
2024-06-08 14:00:00	4.15	9.02	2.27	7.17	27.87	0	0
2024-06-08 13:00:00	4.15	9.09	2.26	7.14	29.29	0	0
2024-06-08 12:00:00	4.18	9.05	2.32	7.14	32.68	0	0
2024-06-08 11:00:00	4.22	8.99	2.48	7.16	32.27	0	0
2024-06-08 10:00:00	4.48	9.04	2.66	7.16	30.52	0	0
2024-06-08 09:00:00	4.51	9.08	2.81	7.19	28.58	0	0
2024-06-08 08:00:00	4.49	9.12	2.92	7.19	27.24	0	0
2024-06-08 07:00:00	4.43	9.15	3.02	7.17	26.38	0	0
2024-06-08 06:00:00	4.14	9.16	3.11	7.15	25.96	0	0
2024-06-08 05:00:00	4.14	9.08	3.2	7.16	25.86	0	0
2024-06-08 04:00:00	4.14	9.07	3.31	7.17	25.39	0	0

2024-06-08 03:00:00	4.14	9.12	3.42	7.16	25.09	0	0
2024-06-08 02:00:00	4.14	9.13	3.56	7.19	24.66	0	0
2024-06-08 01:00:00	4.15	9.15	3.69	7.17	24.1	0	0
2024-06-08 00:00:00	4.15	9.2	3.8	7.2	23.11	0	0
2024-06-07 23:00:00	4.15	9.15	3.89	7.18	21.34	0	0
2024-06-07 22:00:00	4.16	9.12	3.91	7.2	19.51	0	0
2024-06-07 21:00:00	4.16	8.99	3.87	7.23	19.17	0	0
2024-06-07 20:00:00	4.16	8.96	3.8	7.23	19.2	0	0
2024-06-07 19:00:00	4.16	8.93	3.71	7.23	19.38	0	0
2024-06-07 18:00:00	4.16	8.99	3.6	7.2	20.11	0	0
2024-06-07 17:00:00	4.15	9.06	3.5	7.18	21.19	0	0
2024-06-07 16:00:00	4.15	9.12	3.47	7.14	22.52	0	0
2024-06-07 15:00:00	4.15	9.22	3.53	7.1	23.78	0	0
2024-06-07 14:00:00	4.15	9.22	3.64	7.14	23.64	0	0
2024-06-07 13:00:00	4.15	9.2	3.74	7.13	23	0	0
2024-06-07 12:00:00	4.15	9.18	3.85	7.18	21.95	0	0
2024-06-07 11:00:00	4.16	9.16	3.93	7.13	21.02	0	0
2024-06-07 10:00:00	4.16	9.12	3.99	7.16	20.36	0	0
2024-06-07 09:00:00	4.16	9.14	4.03	7.15	19.88	0	0
2024-06-07 08:00:00	4.16	9.13	4.06	7.17	19.59	0	0
2024-06-07 07:00:00	4.16	9.13	4.07	7.18	19.15	0	0
2024-06-07 06:00:00	4.16	9.16	4.06	7.21	18.95	0	0
2024-06-07 05:00:00	4.16	9.15	4.04	7.19	19.05	0	0
2024-06-07 04:00:00	4.16	9.14	4.01	7.2	19.05	0	0
2024-06-07 03:00:00	4.16	9.15	3.99	7.18	19.09	0	0
2024-06-07 02:00:00	4.16	9.1	3.95	7.18	19.1	0	0
2024-06-07 01:00:00	4.16	9.11	3.9	7.17	19.17	0	0
2024-06-06 21:00:00	4.16	9.09	3.5	7.16	20.72	0	0
2024-06-06 20:00:00	4.16	9.06	3.45	7.14	20.94	0	0
2024-06-06 19:00:00	4.16	9.15	3.37	7.13	21.74	0	0
2024-06-06 18:00:00	4.16	9.22	3.32	7.1	22.76	0	0
2024-06-06 17:00:00	4.15	9.31	3.33	7.07	23.66	0	0
2024-06-06 16:00:00	4.15	9.3	3.39	7.06	23.89	0	0
2024-06-06 15:00:00	4.15	9.26	3.47	7.06	24.08	0	0
2024-06-06 14:00:00	4.15	9.33	3.57	7.07	24.03	0	0
2024-06-06 13:00:00	4.16	9.36	3.68	7.07	23.27	0	0
2024-06-06 12:00:00	4.16	9.34	3.77	7.1	22.22	0	0
2024-06-06 11:00:00	4.16	9.39	3.85	7.08	21.46	0	0
2024-06-06 10:00:00	4.13	9.57	3.92	7.1	21.17	0	0
2024-06-06 09:00:00	4.11	0.81	4.01	7.13	21.1	0	0
2024-06-06 08:00:00	4.11	0	4.1	7.1	20.74	0	0
2024-06-06 07:00:00	4.11	0	4.14	7.15	19.14	0	0
2024-06-06 06:00:00	4.11	0	4.13	7.2	18.76	0	0
2024-06-06 05:00:00	4.11	0	4.12	7.19	18.84	0	0
2024-06-06 04:00:00	4.11	0	4.1	7.19	18.87	0	0
2024-06-06 03:00:00	4.11	0	4.07	7.17	18.87	0	0
2024-06-06 02:00:00	4.11	0	4.04	7.19	18.89	0	0

2024-06-06 01:00:00	4.11	0	4	7.16	18.95	0	0
2024-06-06 00:00:00	4.11	0	3.95	7.18	18.99	0	0
2024-06-05 23:00:00	4.11	0	3.88	7.17	19.04	0	0
2024-06-05 22:00:00	4.11	0	3.8	7.19	19.16	0	0
2024-06-05 21:00:00	4.11	0	3.69	7.17	19.86	0	0
2024-06-05 20:00:00	4.11	0	3.61	7.18	20.49	0	0
2024-06-05 19:00:00	4.11	0	3.55	7.15	21.09	0	0
2024-06-05 18:00:00	4.11	0	3.51	7.17	21.63	0	0
2024-06-05 17:00:00	4.11	0	3.5	7.13	22.09	0	0
2024-06-05 16:00:00	4.11	0	3.53	7.14	22.65	0	0
2024-06-05 15:00:00	4.11	0	3.58	7.11	23.5	0	0
2024-06-05 14:00:00	4.11	0	3.68	7.11	24.24	0	0
2024-06-05 13:00:00	4.11	0	3.84	7.14	23.63	0	0
2024-06-05 12:00:00	4.11	3.43	3.98	7.21	22.51	0	0
2024-06-05 11:00:00	4.12	10.26	4.09	7.17	21.12	0	0
2024-06-05 10:00:00	4.12	10.29	4.17	7.18	20.43	0	0
2024-06-05 09:00:00	4.12	10.26	4.22	7.18	19.79	0	0
2024-06-05 08:00:00	4.12	10.24	4.26	7.18	18.87	0	0
2024-06-05 07:00:00	4.12	10.27	4.26	7.19	18.48	0	0
2024-06-05 06:00:00	4.11	10.31	4.24	7.24	18.42	0	0
2024-06-05 05:00:00	4.12	10.31	4.2	7.22	18.39	0	0
2024-06-05 04:00:00	4.11	10.31	4.15	7.29	18.43	0	0
2024-06-05 03:00:00	4.12	10.32	4.08	7.22	18.39	0	0
2024-06-05 02:00:00	4.12	10.25	4.01	7.23	18.37	0	0
2024-06-05 01:00:00	4.12	10.23	3.9	7.23	18.64	0	0
2024-06-05 00:00:00	4.12	10.26	3.78	7.23	19.18	0	0
2024-06-04 23:00:00	4.12	10.25	3.66	7.22	19.63	0	0
2024-06-04 22:00:00	4.12	10.22	3.54	7.22	20.26	0	0
2024-06-04 21:00:00	4.12	10.28	3.42	7.2	21.02	0	0
2024-06-04 20:00:00	4.12	10.32	3.32	7.19	21.96	0	0
2024-06-04 19:00:00	4.11	10.34	3.25	7.16	23.09	0	0
2024-06-04 18:00:00	4.11	10.4	3.22	7.15	24.12	0	0
2024-06-04 17:00:00	4.11	10.5	3.26	7.14	25	0	0
2024-06-04 16:00:00	4.11	10.41	3.35	7.13	25.29	0	0
2024-06-04 15:00:00	4.11	10.51	3.47	7.14	25.86	0	0
2024-06-04 14:00:00	4.11	10.48	3.59	7.12	24.1	0	0
2024-06-04 13:00:00	4.11	10.54	3.7	7.09	23.96	0	0
2024-06-04 12:00:00	4.11	10.47	3.81	7.19	23.27	0	0
2024-06-04 11:00:00	4.12	10.43	3.89	7.21	21.85	0	0
2024-06-04 10:00:00	4.12	10.38	3.95	7.21	21.47	0	0
2024-06-04 09:00:00	4.12	10.35	4.03	7.24	21.28	0	0
2024-06-04 08:00:00	4.12	10.31	4.18	7.22	20.6	0	0
2024-06-04 07:00:00	4.12	10.21	4.24	7.22	18.93	0	0
2024-06-04 06:00:00	4.12	10.21	4.23	7.28	18.53	0	0
2024-06-04 05:00:00	4.12	10.23	4.22	7.27	18.51	0	0
2024-06-04 04:00:00	4.12	10.17	4.19	7.27	18.57	0	0
2024-06-04 03:00:00	4.12	10.2	4.15	7.25	18.53	0	0

2024-06-04 02:00:00	4.12	10.2	4.1	7.27	18.51	0	0
2024-06-04 01:00:00	4.12	10.22	4.04	7.25	18.5	0	0
2024-06-04 00:00:00	4.12	10.18	3.95	7.27	18.5	0	0
2024-06-03 23:00:00	4.12	10.13	3.82	7.26	18.79	0	0
2024-06-03 22:00:00	4.12	10.18	3.69	7.26	19.66	0	0
2024-06-03 21:00:00	4.12	10.17	3.57	7.24	20.54	0	0
2024-06-03 20:00:00	4.12	10.14	3.48	7.23	21.44	0	0
2024-06-03 19:00:00	4.12	10.25	3.43	7.18	22.59	0	0
2024-06-03 18:00:00	4.11	10.3	3.43	7.19	23.62	0	0
2024-06-03 17:00:00	4.11	10.34	3.48	7.18	24.14	0	0
2024-06-03 16:00:00	4.11	10.27	3.55	7.19	24.04	0	0
2024-06-03 15:00:00	4.11	10.28	3.64	7.17	23.82	0	0
2024-06-03 14:00:00	4.11	10.25	3.73	7.17	23.62	0	0
2024-06-03 13:00:00	4.11	10.27	3.83	7.15	23.34	0	0
2024-06-03 12:00:00	4.12	10.23	3.94	7.26	22.48	0	0
2024-06-03 11:00:00	4.12	10.18	4.03	7.29	21.23	0	0
2024-06-03 10:00:00	4.12	10.22	4.08	7.31	20.58	0	0
2024-06-03 09:00:00	4.12	10.22	4.14	7.29	20.32	0	0
2024-06-03 08:00:00	4.12	10.25	4.27	7.27	19.84	0	0
2024-06-03 07:00:00	4.12	10.22	4.33	7.26	18.53	0	0
2024-06-03 06:00:00	4.12	10.19	4.33	7.32	18.32	0	0
2024-06-03 05:00:00	4.12	10.18	4.33	7.3	18.33	0	0
2024-06-03 04:00:00	4.12	10.21	4.31	7.3	18.37	0	0
2024-06-03 03:00:00	4.12	10.21	4.29	7.32	18.35	0	0
2024-06-03 02:00:00	4.12	10.22	4.26	7.29	18.33	0	0
2024-06-03 01:00:00	4.12	10.21	4.22	7.3	18.3	0	0
2024-06-03 00:00:00	4.12	10.17	4.18	7.31	18.32	0	0
2024-06-02 23:00:00	4.12	10.15	4.11	7.33	18.18	0	0
2024-06-02 22:00:00	4.12	10.14	4	7.35	18.26	0	0
2024-06-02 21:00:00	4.12	10.15	3.88	7.33	19.09	0	0
2024-06-02 20:00:00	4.13	10.17	3.78	7.33	19.92	0	0
2024-06-02 19:00:00	4.13	10.15	3.7	7.3	20.74	0	0
2024-06-02 18:00:00	4.12	10.21	3.67	7.31	21.73	0	0
2024-06-02 17:00:00	4.12	10.24	3.68	7.28	22.37	0	0
2024-06-02 16:00:00	4.12	10.21	3.73	7.29	22.59	0	0
2024-06-02 15:00:00	4.12	10.3	3.81	7.28	22.63	0	0
2024-06-02 14:00:00	4.12	10.3	3.9	7.3	22.43	0	0
2024-06-02 13:00:00	4.12	10.27	3.98	7.3	21.81	0	0
2024-06-02 12:00:00	4.12	10.22	4.05	7.33	21	0	0
2024-06-02 11:00:00	4.12	10.16	4.11	7.31	20.39	0	0
2024-06-02 10:00:00	4.12	10.16	4.15	7.33	19.85	0	0
2024-06-02 09:00:00	4.12	10.16	4.18	7.31	19.42	0	0
2024-06-02 08:00:00	4.12	10.18	4.26	7.27	19.34	0	0
2024-06-02 07:00:00	4.12	10.19	4.32	7.22	18.65	0	0
2024-06-02 06:00:00	4.12	10.2	4.32	7.25	18.32	0	0
2024-06-02 05:00:00	4.12	10.08	4.32	7.22	18.28	0	0
2024-06-02 04:00:00	4.12	10.09	4.31	7.23	18.36	0	0

2024-06-02 03:00:00	4.12	10.12	4.3	7.18	18.25	0	0
2024-06-02 02:00:00	4.12	10.13	4.29	7.18	18.21	0	0
2024-06-02 01:00:00	4.12	10.14	4.26	7.12	18.14	0	0
2024-06-02 00:00:00	4.12	10.11	4.24	7.1	18.09	0	0
2024-06-01 23:00:00	4.12	10.16	4.2	7.1	17.93	0	0
2024-06-01 22:00:00	4.12	10.12	4.16	7.06	17.75	0	0
2024-06-01 00:00:00	4.09	10.16	4.25	7.35	17.53	0	0
2024-05-29 14:00:00	0	0	0	0	0	240	0.14
2024-05-29 13:00:00	0	0	0	0	0	240	0.15
2024-05-29 12:00:00	0	0	0	0	0	240	0.11
2024-05-29 11:00:00	0	0	0	0	0	240	0
2024-05-29 10:00:00	0	0	0	0	0	240	0
2024-05-29 09:00:00	0	0	0	0	0	240	0.17
2024-05-29 08:00:00	0	0	0	0	0	240	0
2024-05-29 07:00:00	0	0	0	0	0	240	0.13
2024-05-29 06:00:00	0	0	0	0	0	240	0
2024-05-29 05:00:00	0	0	0	0	0	240	0
2024-05-29 04:00:00	0	0	0	0	0	240	0
2024-05-29 03:00:00	0	0	0	0	0	240	0
2024-05-29 02:00:00	0	0	0	0	0	240	0
2024-05-29 01:00:00	0	0	0	0	0	240	0
2024-05-29 00:00:00	0	0	0	0	0	240	0
2024-05-28 23:00:00	0	0	0	0	0	240	0
2024-05-28 22:00:00	0	0	0	0	0	240	0
2024-05-28 21:00:00	0	0	0	0	0	240	0
2024-05-28 20:00:00	0	0	0	0	0	240	0
2024-05-28 19:00:00	0	0	0	0	0	240	0
2024-05-28 18:00:00	0	0	0	0	0	240	0
2024-05-28 17:00:00	0	0	0	0	0	240	0
2024-05-28 16:00:00	0	0	0	0	0	240	0
2024-05-28 15:00:00	0	0	0	0	0	240	0
2024-05-28 14:00:00	0	0	0	0	0	240	0
2024-05-28 13:00:00	0	0	0	0	0	240	0
2024-05-28 12:00:00	0	0	0	0	0	240	0
2024-05-28 11:00:00	0	0	0	0	0	240	0
2024-05-28 10:00:00	0	0	0	0	0	240	0
2024-05-28 09:00:00	2.04	4.03	1.96	3.52	9.52	240	0
2024-05-28 08:00:00	4.08	8.05	3.89	6.99	19.19	240	0
2024-05-28 07:00:00	4.08	8.03	3.84	7.03	19.44	240	0
2024-05-28 06:00:00	4.08	8.04	3.79	7.02	19.7	240	0
2024-05-28 05:00:00	4.08	8.11	3.74	7.05	19.97	240	0
2024-05-28 04:00:00	4.09	8.06	3.68	7.08	20.25	240	0
2024-05-28 03:00:00	4.08	8.04	3.6	7.05	20.6	240	0
2024-05-28 02:00:00	4.08	8.03	3.51	7.09	21.03	240	0.12
2024-05-28 01:00:00	4.08	8.01	3.39	7.06	21.49	240	0
2024-05-28 00:00:00	4.08	8.05	3.28	7.08	21.99	240	0
2024-05-27 23:00:00	4.08	8.04	3.18	7.12	22.5	240	0

2024-05-27 22:00:00	4.08	8.05	3.08	7.06	23.04	240	0
2024-05-27 21:00:00	4.08	8.06	3.01	7.11	23.51	240	0.22
2024-05-27 20:00:00	4.08	8.1	2.96	7.16	23.98	240	0
2024-05-27 19:00:00	4.08	7.92	2.92	7.15	24.58	240	0
2024-05-27 18:00:00	4.08	7.95	2.95	7.23	25.28	240	0
2024-05-27 17:00:00	4.08	7.91	3.02	7.29	25.88	240	0
2024-05-27 15:00:00	4.08	7.75	3.53	6.96	21.77	240	0
2024-05-27 14:00:00	4.08	7.94	3.59	6.98	21.3	176.42	0
2024-05-27 13:00:00	4.08	7.91	3.67	6.99	20.84	6.48	0
2024-05-27 12:00:00	4.08	7.96	3.76	7.03	20.28	99.45	0
2024-05-27 11:00:00	4.08	7.96	3.82	7.04	20	40.65	0
2024-05-27 10:00:00	4.08	7.88	3.87	7.01	19.8	0	0
2024-05-27 09:00:00	4.08	7.86		7.05	19.71		
2024-05-27 08:00:00	4.08	7.68		7.03	19.34		
2024-05-27 07:00:00	4.08	8.05		7.09	18.36		
2024-05-27 06:00:00	4.08	8.09		7.08	18.35		
2024-05-27 05:00:00	4.08	8.12		7.08	18.41		
2024-05-27 04:00:00	4.08	8.12		7.09	18.55		
2024-05-27 03:00:00	4.08	8.19		7.1	18.68		
2024-05-27 02:00:00	4.08	8.14		7.08	18.85		
2024-05-27 01:00:00	4.08	8.05		7.08	19.05		
2024-05-27 00:00:00	4.08	8.09		7.08	19.32		
2024-05-26 23:00:00	4.08	8.16		7.09	19.65		
2024-05-26 22:00:00	4.08	8.11		7.06	19.98		
2024-05-26 21:00:00	4.08	8.09		7.03	20.25		
2024-05-26 20:00:00	4.08	8.08		7.08	20.57		
2024-05-26 19:00:00	4.08	8		7.11	20.92		
2024-05-26 18:00:00	4.08	7.95		7.04	20.69		
2024-05-26 17:00:00	4.08	7.97		7.07	20.5		
2024-05-26 16:00:00	4.08	7.97		7.05	20.24		
2024-05-26 15:00:00	4.08	7.99		7.06	19.9		
2024-05-26 14:00:00	4.08	7.98		7.08	19.53		
2024-05-26 13:00:00	4.08	8.03		7.09	19.17		
2024-05-26 12:00:00	4.08	8.03		7.13	18.89		
2024-05-26 11:00:00	4.08	8.03		7.09	18.63		
2024-05-26 10:00:00	4.08	8.07		7.13	18.6		
2024-05-26 09:00:00	4.08	8.06		7.1	18.61		
2024-05-26 08:00:00	4.08	8.07		7.14	18.71		
2024-05-26 07:00:00	4.08	8.12		7.1	18.71		
2024-05-26 06:00:00	4.08	8.15		7.1	18.83		
2024-05-26 05:00:00	4.08	8.17		7.11	18.94		
2024-05-26 04:00:00	4.08	8.21		7.1	19.09		
2024-05-26 03:00:00	4.08	8.24		7.11	19.26		
2024-05-26 02:00:00	4.08	8.21		7.11	19.48		
2024-05-26 01:00:00	4.08	8.22		7.14	19.73		
2024-05-26 00:00:00	4.08	8.23		7.18	20.03		
2024-05-25 23:00:00	4.08	8.11		7.13	20.37		

2024-05-25 22:00:00	4.08	8.11	7.14	20.72
2024-05-25 21:00:00	4.08	8.12	7.13	20.95
2024-05-25 20:00:00	4.08	8.14	7.2	21.21
2024-05-25 19:00:00	4.08	8.07	7.11	21.41
2024-05-25 18:00:00	4.08	8.05	7.14	21.49
2024-05-25 17:00:00	4.08	8.04	7.12	21.37
2024-05-25 16:00:00	4.08	7.96	7.14	21.07
2024-05-25 15:00:00	4.08	7.95	7.14	20.7
2024-05-25 14:00:00	4.08	7.98	7.15	20.32
2024-05-25 13:00:00	4.08	7.99	7.16	20.12
2024-05-25 12:00:00	4.08	7.99	7.18	19.72
2024-05-25 11:00:00	4.08	7.98	7.17	19.44
2024-05-25 10:00:00	4.08	7.97	7.16	19.28
2024-05-25 09:00:00	4.08	8.03	7.22	19.08
2024-05-25 08:00:00	4.08	8.07	7.18	18.91
2024-05-25 07:00:00	4.08	8.13	7.19	18.95
2024-05-25 06:00:00	4.08	8.15	7.21	19.12
2024-05-25 05:00:00	4.08	8.23	7.19	19.32
2024-05-25 04:00:00	4.08	8.16	7.18	19.57
2024-05-25 03:00:00	4.08	8.17	7.24	19.83
2024-05-25 02:00:00	4.08	8.14	7.24	20.13
2024-05-25 01:00:00	4.08	8.11	7.25	20.48
2024-05-25 00:00:00	4.08	8.14	7.26	20.93
2024-05-24 23:00:00	4.08	8.08	7.25	21.38
2024-05-24 22:00:00	4.09	8.11	7.25	21.82
2024-05-24 21:00:00	4.08	8.13	7.21	22.22
2024-05-24 20:00:00	4.08	8.18	7.21	22.57
2024-05-24 19:00:00	4.08	8.14	7.23	22.93
2024-05-24 18:00:00	4.08	7.85	7.18	23.23
2024-05-24 17:00:00	4.08	7.78	7.13	23.34
2024-05-24 16:00:00	4.08	7.69	7.18	23.4
2024-05-24 15:00:00	4.08	7.74	7.2	23.43
2024-05-24 14:00:00	4.08	7.69	7.25	23.57
2024-05-24 13:00:00	4.08	7.72	7.18	23.17
2024-05-24 12:00:00	4.08	7.75	7.2	21.14
2024-05-24 11:00:00	4.08	12.84	7.17	19.78
2024-05-24 10:00:00	4.08	15.45	7.22	19.59
2024-05-24 09:00:00	4.08	15.32	7.18	19.57
2024-05-24 08:00:00	4.09	15.32	7.18	19.41
2024-05-24 07:00:00	4.09	15.57	7.22	18.82
2024-05-24 06:00:00	4.09	15.59	7.15	18.83
2024-05-24 05:00:00	4.08	15.58	7.09	18.91
2024-05-24 04:00:00	4.08	15.6	7.1	19.04
2024-05-24 03:00:00	4.08	15.51	7.14	19.17
2024-05-24 02:00:00	4.08	15.52	7.08	19.32
2024-05-24 01:00:00	4.09	15.41	7.06	19.5
2024-05-24 00:00:00	4.09	15.35	7.03	19.71

2024-05-23 23:00:00	4.08	15.6		7	19.95		
2024-05-23 22:00:00	4.08	15.57		7.04	20.2		
2024-05-23 21:00:00	4.08	15.59		7.04	20.52		
2024-05-23 20:00:00	4.08	15.57		7.01	20.9		
2024-05-23 19:00:00	4.08	15.52		7.01	21.25		
2024-05-23 18:00:00	4.09	15.53		6.97	21.56		
2024-05-23 17:00:00	4.09	15.43		7.01	21.78		
2024-05-23 16:00:00	4.08	15.44		7.01	21.79		
2024-05-23 15:00:00	4.08	15.32		6.97	21.66		
2024-05-23 14:00:00	4.08	15.27	3.54	6.96	21.58	240	0
2024-05-23 13:00:00	4.08	15.41	3.6	6.99	21.26	174.91	0
2024-05-23 12:00:00	4.08	15.47	3.67	7	20.88	203.46	0
2024-05-23 11:00:00	4.08	15.47	3.72	7.01	20.6	82.13	0
2024-05-23 10:00:00	4.08	15.56	3.75	7.03	20.18	189.69	0
2024-05-23 09:00:00	4.08	15.61	3.78	7.01	20.15	240	0
2024-05-23 08:00:00	4.08	15.62	3.82	6.96	20.09	240	0.15
2024-05-23 07:00:00	4.08	15.65	3.81	6.96	19.99	240	0
2024-05-23 06:00:00	4.08	15.54	3.77	6.96	20.21	240	0
2024-05-23 05:00:00	4.08	15.56	3.71	6.98	20.49	240	0
2024-05-23 04:00:00	4.08	15.53	3.63	6.97	20.85	240	0
2024-05-23 03:00:00	4.08	15.54	3.53	6.95	21.26	240	0
2024-05-23 02:00:00	4.09	15.56	3.42	6.95	21.73	240	0
2024-05-23 01:00:00	4.08	15.53	3.29	6.94	22.32	240	0
2024-05-23 00:00:00	4.08	15.59	3.14	6.93	23.03	240	0
2024-05-22 23:00:00	4.08	15.82	3	6.92	23.65	240	0
2024-05-22 22:00:00	4.08	15.81	2.86	6.92	24.27	240	0
2024-05-22 21:00:00	4.08	15.82	2.74	6.9	24.87	240	0
2024-05-22 20:00:00	4.08	15.87	2.65	6.88	25.51	240	0
2024-05-22 19:00:00	4.08	15.91	2.59	6.85	26.18	240	0
2024-05-22 18:00:00	4.08	15.84	2.58	6.82	26.89	240	0
2024-05-22 17:00:00	4.08	15.93	2.63	6.81	27.53	240	0
2024-05-22 16:00:00	4.08	15.9	2.7	6.91	27.75	240	0
2024-05-22 11:00:00	4.08	15.8	3.89	7	20.27	101.46	0
2024-05-22 10:00:00	4.08	15.96	3.92	7.01	19.68	151.87	0.17
2024-05-22 09:00:00	4.08	15.94	3.95	6.94	19.65	240	0
2024-05-22 08:00:00	4.08	16.07	3.98	6.97	19.6	240	0.14
2024-05-22 07:00:00	4.08	16.04	3.98	6.98	19.5	240	3.84
2024-05-22 06:00:00	4.08	16.01	3.95	6.93	19.66	240	2.58
2024-05-22 05:00:00	4.08	16.03	3.92	6.92	19.87	240	2.2
2024-05-22 04:00:00	4.08	15.88	3.87	6.92	20.07	240	1.17
2024-05-22 03:00:00	4.08	15.74	3.82	6.91	20.3	240	2.29
2024-05-22 02:00:00	4.08	15.81	3.76	6.91	20.54	240	4.17
2024-05-22 01:00:00	4.08	15.89	3.69	6.9	20.85	240	0.62
2024-05-22 00:00:00	4.09	15.75	3.62	6.88	21.21	240	1.44
2024-05-21 23:00:00	4.09	15.8	3.54	6.87	21.6	240	0.84
2024-05-21 22:00:00	4.09	15.82	3.44	6.87	22.08	240	0.78
2024-05-21 21:00:00	4.08	15.76	3.32	6.87	22.65	240	4.74

2024-05-21 20:00:00	4.08	15.61	3.17	6.87	23.36	240	5.8
2024-05-21 19:00:00	4.08	15.48	3	6.87	24.04	240	6.6
2024-05-21 18:00:00	4.08	15.45	2.85	6.86	24.67	240	3.47
2024-05-21 17:00:00	4.08	15.46	2.73	6.84	25.23	240	0.63
2024-05-21 16:00:00	4.08	15.5	2.64	6.83	25.7	240	0
2024-05-21 15:00:00	4.08	15.57	2.54	6.8	26.21	240	0
2024-05-21 14:00:00	4.08	15.58	2.45	6.78	26.8	240	0.25
2024-05-21 13:00:00	3.74	14.31	2.17	6.19	25.15	181.4	0.13
2024-05-21 12:00:00	4.08	15.63	2.25	6.71	28.3	40.12	0
2024-05-21 11:00:00	4.08	15.66	2.11	6.72	29.28	220	0.7
2024-05-21 10:00:00	4.08	15.76	1.97	6.65	30.12	240	0.61
2024-05-17 17:00:00	4.11	29.78	3.87	6.76	21.14	240	0
2024-05-17 16:00:00	4.11	29.75	3.88	6.78	21.24	240	0
2024-05-17 15:00:00	4.11	29.77	3.86	6.73	21.9	240	0
2024-05-17 14:00:00	4.11	29.8	3.84	6.7	22.49	240	0
2024-05-17 13:00:00	4.11	29.64	4.11	6.75	20.62	240	0
2024-05-17 12:00:00	4.11	29.8	4.18	6.74	19.64	240	2.52
2024-05-17 11:00:00	4.11	29.91	4.22	6.75	19.35	240	0.67
2024-05-17 10:00:00	4.11	29.95	4.25	6.74	19.21	240	0
2024-05-17 09:00:00	4.11	29.94	4.26	6.73	19.24	240	0
2024-05-17 08:00:00	4.12	30.01	4.3	6.76	19.07	240	0
2024-05-17 07:00:00	4.12	30	4.3	6.75	19.03	240	0
2024-05-17 06:00:00	4.12	29.95	4.27	6.74	19.17	240	0
2024-05-17 05:00:00	4.12	29.95	4.24	6.75	19.31	240	0
2024-05-17 04:00:00	4.12	29.88	4.19	6.74	19.49	240	0
2024-05-17 03:00:00	4.12	29.98	4.15	6.74	19.67	240	0
2024-05-17 02:00:00	4.12	30.18	4.11	6.73	19.87	240	0
2024-05-17 01:00:00	4.12	30	4.04	6.72	20.13	240	0
2024-05-17 00:00:00	4.12	30.04	3.97	6.71	20.41	240	0
2024-05-16 23:00:00	4.12	30.12	3.89	6.7	20.7	240	0
2024-05-16 22:00:00	4.13	30.46	3.77	6.68	21.13	240	0
2024-05-16 21:00:00	4.13	30.47	3.68	6.68	21.46	240	0
2024-05-16 20:00:00	4.13	30.49	3.56	6.68	21.89	240	0
2024-05-16 19:00:00	4.13	30.63	3.48	6.67	22.34	240	0
2024-05-16 18:00:00	4.13	30.37	3.47	6.65	22.64	240	0
2024-05-16 17:00:00	4.13	30.38	3.51	6.63	22.7	240	0
2024-05-16 16:00:00	4.14	30.23	3.58	6.63	22.52	240	0
2024-05-16 15:00:00	4.14	30.16	3.67	6.63	22.07	240	0
2024-05-16 14:00:00	4.14	30.06	3.74	6.63	21.45	1.45	0
2024-05-16 13:00:00	4.14	30.05	3.8	6.63	21.04	109.76	0
2024-05-16 12:00:00	4.13	29.96	3.82	6.63	20.79	194.3	0
2024-05-16 11:00:00	4.14	29.99	3.82	6.63	20.72	240	0
2024-05-16 10:00:00	4.14	29.87	3.82	6.64	20.77	200.8	0
2024-05-16 09:00:00	4.14	29.69	3.82	6.63	20.96	240	0
2024-05-16 08:00:00	4.14	29.65	3.88	6.63	20.95	240	0
2024-05-16 07:00:00	4.14	29.67	3.89	6.64	20.7	240	0
2024-05-16 06:00:00	4.15	29.56	3.83	6.64	20.98	240	0

2024-05-16 05:00:00	4.15	29.5	3.77	6.64	21.26	240	0
2024-05-16 04:00:00	4.15	29.49	3.67	6.63	21.7	240	0
2024-05-16 03:00:00	4.16	29.37	3.58	6.63	22.12	240	0
2024-05-16 02:00:00	4.15	29.75	3.45	6.63	22.76	240	0
2024-05-16 01:00:00	4.15	29.46	3.31	6.62	23.47	240	0
2024-05-16 00:00:00	4.15	29.4	3.17	6.61	24.1	240	0
2024-05-15 23:00:00	4.15	29.93	2.98	6.61	24.97	240	0
2024-05-15 22:00:00	4.14	29.91	2.78	6.61	26.07	240	0
2024-05-15 21:00:00	4.14	29.65	2.63	6.62	26.98	240	0
2024-05-15 20:00:00	4.14	29.9	2.51	6.62	28.29	240	0
2024-05-15 19:00:00	4.15	29.47	2.36	6.63	29.55	240	0
2024-05-15 18:00:00	4.15	28.84	2.19	6.65	31	240	0
2024-05-15 17:00:00	4.15	28	2.1	6.65	32.43	240	0
2024-05-15 16:00:00	4.14	27.08	2.93	6.63	33.53	240	0
2024-05-15 15:00:00	4.15	28.39	2.88	6.46	32.46	240	0
2024-05-15 14:00:00	4.16	27.79	2.86	6.46	28.35	240	0
2024-05-15 13:00:00	3.47	23.11	2.35	5.4	22.14	25.46	0
2024-05-15 12:00:00	4.17	27.76	2.77	6.48	26.68	180	0
2024-05-15 11:00:00	4.18	27.37	2.67	6.45	27.24	240	0
2024-05-15 10:00:00	4.19	26.47	2.42	6.45	28.52	240	0
2024-05-15 09:00:00	4.18	21.5	3.54	6.69	22.36	240	0
2024-05-15 08:00:00	4.1	19.46	4.6	6.86	18.49	240	0
2024-05-15 07:00:00	4.1	19.49	4.58	6.86	18.54	240	0
2024-05-15 06:00:00	4.1	19.58	4.56	6.87	18.65	240	0
2024-05-15 05:00:00	4.1	19.48	4.53	6.86	18.79	240	0
2024-05-15 04:00:00	4.1	19.51	4.49	6.86	19	240	0
2024-05-15 03:00:00	4.1	19.56	4.45	6.89	19.17	240	0
2024-05-15 02:00:00	4.1	19.53	4.4	6.87	19.37	240	0
2024-05-15 01:00:00	4.1	19.6	4.35	6.89	19.55	240	0
2024-05-15 00:00:00	4.1	19.53	4.21	6.86	20	240	0
2024-05-14 23:00:00	4.1	19.5	4.1	6.87	20.3	240	0
2024-05-14 22:00:00	4.1	19.55	4.03	6.86	20.54	240	0
2024-05-14 21:00:00	4.1	19.47	3.96	6.87	20.83	240	0
2024-05-14 20:00:00	4.1	19.53	3.93	6.84	21	240	0
2024-05-14 19:00:00	4.1	19.44	3.96	6.83	21.19	240	0
2024-05-14 18:00:00	4.1	19.5	4.01	6.83	21.19	240	0
2024-05-14 17:00:00	4.1	19.4	4.08	6.86	21.03	240	0
2024-05-14 16:00:00	4.1	19.42	4.18	6.86	20.61	179.5	0
2024-05-14 15:00:00	4.1	19.38	4.26	6.87	20.26	67.81	0
2024-05-14 14:00:00	4.1	19.4	4.37	6.87	19.72	48	0
2024-05-14 13:00:00	4.1	19.45	4.45	6.91	19.27	60	0
2024-05-14 12:00:00	4.1	19.43	4.51	6.92	18.88	1.78	0
2024-05-14 11:00:00	4.1	19.54	4.56	6.93	18.56	210.47	0
2024-05-14 10:00:00	4.1	19.54	4.59	6.92	18.52	240	0
2024-05-14 09:00:00	4.1	19.66	4.61	6.86	18.42	240	0
2024-05-14 08:00:00	4.1	19.69	4.6	6.89	18.48	240	0
2024-05-14 07:00:00	4.1	19.76	4.6	6.87	18.42	240	0

2024-05-14 06:00:00	4.1	19.68	4.59	6.87	18.52	240	0
2024-05-14 05:00:00	4.1	19.71	4.57	6.86	18.61	240	0
2024-05-14 04:00:00	4.1	19.74	4.55	6.88	18.7	240	0
2024-05-14 03:00:00	4.1	19.74	4.53	6.87	18.8	240	0
2024-05-14 02:00:00	4.1	19.75	4.52	6.88	18.9	240	0
2024-05-14 01:00:00	4.1	19.67	4.48	6.88	19.08	240	0
2024-05-14 00:00:00	4.1	19.67	4.43	6.88	19.29	240	0
2024-05-13 23:00:00	4.1	19.66	4.39	6.89	19.45	240	0
2024-05-13 21:00:00	4.1	19.69	4.23	6.89	19.96	240	0
2024-05-13 21:00:00	4.1	19.6	4.17	6.87	20.17	240	0
2024-05-13 20:00:00	4.1	19.67	4.14	6.84	20.3	240	0
2024-05-13 19:00:00	4.1	19.58	4.15	6.81	20.46	240	0
2024-05-13 18:00:00	4.1	19.45	4.2	6.81	20.53	240	0
2024-05-13 17:00:00	4.1	19.43	4.26	6.83	20.46	240	0
2024-05-13 16:00:00	4.1	19.24	4.35	6.85	19.99	240	0
2024-05-13 15:00:00	4.1	19.46	4.44	6.85	19.65	240	0
2024-05-13 14:00:00	4.1	19.45	4.52	6.87	19.32	240	0
2024-05-13 13:00:00	4.11	19.47	4.61	6.89	18.87	141.29	0
2024-05-13 12:00:00	4.11	19.5	4.67	6.9	18.35	240	0
2024-05-13 11:00:00	4.11	19.62	4.72	6.9	18.15	240	0
2024-05-13 10:00:00	4.11	19.79	4.72	6.91	18.18	240	0
2024-05-13 09:00:00	4.11	19.74	4.7	6.91	18.29	240	0
2024-05-13 08:00:00	4.11	19.69	4.67	6.91	18.43	240	0
2024-05-13 07:00:00	4.11	19.84	4.67	6.9	18.42	240	0
2024-05-13 06:00:00	4.11	19.75	4.66	6.88	18.47	240	0
2024-05-13 05:00:00	4.11	19.85	4.63	6.88	18.54	240	0
2024-05-13 04:00:00	4.11	19.8	4.6	6.89	18.69	240	0
2024-05-13 03:00:00	4.11	19.76	4.58	6.88	18.8	240	0
2024-05-13 02:00:00	4.11	19.78	4.55	6.89	19	240	0
2024-05-13 01:00:00	4.11	19.76	4.48	6.88	19.24	240	0
2024-05-13 00:00:00	4.11	19.7	4.42	6.88	19.45	240	0
2024-05-12 23:00:00	4.11	19.77	4.3	6.87	19.81	240	0
2024-05-12 22:00:00	4.11	19.75	4.22	6.86	20.04	240	0
2024-05-12 21:00:00	4.11	19.71	4.13	6.86	20.27	240	0
2024-05-12 20:00:00	4.11	19.78	4.1	6.84	20.47	240	0
2024-05-12 19:00:00	4.11	19.83	4.12	6.85	20.62	240	0
2024-05-12 18:00:00	4.11	19.66	4.15	6.84	20.62	240	0
2024-05-12 17:00:00	4.11	19.63	4.23	6.82	20.36	29.75	0
2024-05-12 16:00:00	4.11	19.65	4.32	6.83	20.03	0	0
2024-05-12 15:00:00	4.11	19.6	4.43	6.83	19.55	0	0
2024-05-12 14:00:00	4.12	19.65	4.46	6.84	19.35	0	0
2024-05-12 13:00:00	4.12	19.71	4.51	6.84	19.04	0	0
2024-05-12 12:00:00	4.12	19.99	4.56	6.84	18.79	10.23	0
2024-05-12 11:00:00	4.12	20.15	4.58	6.84	18.73	3.55	0
2024-05-12 10:00:00	4.12	20.14	4.55	6.84	18.87	7.11	0
2024-05-12 09:00:00	4.12	20.19	4.52	6.83	19	14.34	0
2024-05-12 08:00:00	4.12	20.21	4.5	6.82	19.11	27.67	0

2024-05-12 07:00:00	4.12	20.15	4.46	6.82	19.31	3.6	0
2024-05-12 06:00:00	4.12	20.26	4.43	6.82	19.48	11.26	0
2024-05-12 05:00:00	4.12	20.25	4.4	6.82	19.65	0	0
2024-05-12 04:00:00	4.12	20.26	4.33	6.8	19.96	11.67	0
2024-05-12 03:00:00	4.12	20.24	4.27	6.8	20.22	55.87	0
2024-05-12 02:00:00	4.12	20.28	4.2	6.79	20.53	4.39	0
2024-05-12 01:00:00	4.12	20.27	4.09	6.8	20.96	3.84	0
2024-05-12 00:00:00	4.13	20.3	4.01	6.79	21.32	0.97	0
2024-05-11 23:00:00	4.13	20.22	3.86	6.79	21.89	44.58	0
2024-05-11 22:00:00	4.13	20.26	3.7	6.77	22.49	240	0
2024-05-11 21:00:00	4.13	20.23	3.59	6.76	22.88	240	0
2024-05-11 20:00:00	4.12	20.25	3.39	6.76	23.61	56.84	0
2024-05-11 19:00:00	4.12	20.25	3.27	6.71	24.01	55.42	0
2024-05-11 18:00:00	4.13	20.23	3.18	6.72	24.32	56.21	0
2024-05-11 17:00:00	4.13	20.27	3.2	6.75	24.4	56.23	0
2024-05-11 16:00:00	4.13	20.49	3.16	6.75	24.4	7.54	0
2024-05-11 15:00:00	4.13	20.58	3.18	6.78	24.45	7.74	0
2024-05-11 14:00:00	4.13	20.66	3.17	6.72	24.61	6.92	0
2024-05-11 13:00:00	4.13	20.65	3.18	6.73	24.83	5.83	0
2024-05-11 12:00:00	4.13	20.67	3.16	6.75	25.19	6.46	0
2024-05-11 11:00:00	4.13	20.61	3.11	6.73	25.82	1.52	0
2024-05-11 10:00:00	4.13	20.49	2.99	6.72	26.66	14.04	0
2024-05-11 09:00:00	4.13	20.34	2.88	6.71	27.37	10.22	0
2024-05-11 08:00:00	4.13	16.62	7.59	6.74	26.41	6.93	0
2024-05-11 07:00:00	4.11	17.06	4.52	6.89	19.22	5.97	0
2024-05-11 06:00:00	4.11	17.08	4.46	6.89	19.4	5.56	0
2024-05-11 05:00:00	4.11	17.16	4.41	6.88	19.66	5.13	0
2024-05-11 04:00:00	4.11	17.11	4.35	6.88	19.95	15.92	0
2024-05-11 03:00:00	4.11	17.16	4.29	6.88	20.15	22.21	0
2024-05-11 02:00:00	4.11	17.24	4.22	6.89	20.53	18.79	0
2024-05-11 01:00:00	4.11	17.27	4.14	6.89	20.94	17.82	0
2024-05-11 00:00:00	4.11	17.26	3.99	6.87	21.52	6.24	0
2024-05-10 23:00:00	4.11	17.24	3.87	6.89	21.93	6.29	0
2024-05-10 22:00:00	4.11	17.31	3.73	6.9	22.51	2.05	0
2024-05-10 21:00:00	4.11	17.21	3.6	6.87	23.04	2.47	0
2024-05-10 20:00:00	4.11	17.26	3.5	6.9	23.43	22.36	0
2024-05-10 19:00:00	4.11	17.33	3.42	6.9	23.76	0	0
2024-05-10 18:00:00	4.11	17.21	3.38	6.9	23.94	53.33	0
2024-05-10 17:00:00	4.11	17.23	3.37	6.89	24.03	50.36	0
2024-05-10 16:00:00	4.11	17.26	3.36	6.88	24.09	67.46	0
2024-05-10 15:00:00	4.11	17.27	3.36	6.91	24.12	68.87	0
2024-05-10 14:00:00	4.11	17.62	3.33	6.9	24.19	13.39	0
2024-05-10 13:00:00	4.11	19.24	3.31	6.75	24.47	1.41	0
2024-05-10 12:00:00	4.11	19.23	3.3	6.76	24.77	5.2	0
2024-05-10 11:00:00	4.11	19.2	3.25	6.77	25.24	0	0
2024-05-10 10:00:00	4.11	18.84	3.14	6.81	25.86	1.79	0
2024-05-10 09:00:00	4.11	18.12	2.97	6.82	26.63	22.57	0

2024-05-10 08:00:00	4.11	15.04	3.36	7.09	23.22	31.71	0
2024-05-10 07:00:00	4.1	17.72	4.49	6.86	18.95	31.98	0
2024-05-10 06:00:00	4.1	17.65	4.46	6.85	19.12	32.67	0
2024-05-10 05:00:00	4.1	17.65	4.43	6.85	19.27	32.69	0
2024-05-10 04:00:00	4.1	17.65	4.39	6.84	19.44	32.03	0
2024-05-10 03:00:00	4.1	17.64	4.34	6.84	19.65	31.8	0
2024-05-10 02:00:00	4.1	17.71	4.29	6.83	19.88	32.45	0
2024-05-10 01:00:00	4.1	17.65	4.23	6.82	20.1	33.38	0
2024-05-10 00:00:00	4.1	17.62	4.15	6.8	20.41	34.87	0
2024-05-09 23:00:00	4.1	17.48	4.06	6.79	20.78	35.36	0
2024-05-09 22:00:00	4.1	17.37	3.98	6.77	21.12	38.51	0
2024-05-09 21:00:00	4.1	17.34	3.86	6.77	21.54	38.47	0
2024-05-09 20:00:00	4.1	17.22	3.7	6.78	22.09	36.86	0
2024-05-09 18:00:00	4.1	17.21	3.48	6.73	22.8	39.55	0
2024-05-09 18:00:00	4.1	17.18	3.44	6.73	22.97	39.77	0
2024-05-09 17:00:00	4.1	17.17	3.38	6.72	23.21	41.47	0
2024-05-09 16:00:00	4.1	17.1	3.4	6.72	23.14	42.17	0
2024-05-09 15:00:00	4.1	17.08	3.41	6.74	23.08	39.58	0
2024-05-09 14:00:00	4.1	17.09	3.46	6.8	23.09	38.86	0
2024-05-09 13:00:00	4.1	17	3.46	6.81	23.15	35.46	0
2024-05-09 12:00:00	4.1	16.9	3.46	6.81	23.36	39	0
2024-05-09 11:00:00	4.1	16.72	3.42	6.81	23.74	38.02	0
2024-05-09 10:00:00	4.1	16.54	3.35	6.79	24.26	30.98	0
2024-05-09 09:00:00	4.11	16.22	3.24	6.82	24.91	18.43	0
2024-05-09 08:00:00	4.1	15.8	3.07	6.79	25.86	35.03	0
2024-05-09 07:00:00	4.1	15.3	2.88	6.81	26.59	35.59	0
2024-05-09 06:00:00	4.1	15.46	3.92	6.79	21.54	40.13	0
2024-05-09 05:00:00	4.09	15.68	4.33	6.76	19.94	40.26	0
2024-05-09 04:00:00	4.09	15.6	4.28	6.76	20.09	29.13	0
2024-05-09 03:00:00	4.09	15.56	4.15	6.77	20.56	6.6	0
2024-05-09 02:00:00	4.09	15.52	4.08	6.78	20.81	21.17	0
2024-05-09 01:00:00	4.1	15.47	3.97	6.78	21.18	24.26	0
2024-05-09 00:00:00	4.1	15.39	3.82	6.78	21.69	16.1	0
2024-05-08 23:00:00	4.1	15.32	3.7	6.78	22.09	1.7	0
2024-05-08 22:00:00	4.1	15.4	3.57	6.77	22.53	15.37	0
2024-05-08 21:00:00	4.1	15.39	3.48	6.77	22.86	53.56	0
2024-05-08 20:00:00	4.1	15.26	3.39	6.77	23.2	47.96	0
2024-05-08 19:00:00	4.1	15.23	3.31	6.82	23.43	55.66	0
2024-05-08 18:00:00	4.1	15.15	3.27	6.91	23.55	54.82	0
2024-05-08 17:00:00	4.1	15.19	3.26	6.87	23.57	54.67	0
2024-05-08 16:00:00	4.1	15.13	3.26	6.91	23.57	58.39	0
2024-05-08 15:00:00	4.1	15.12	3.25	6.92	23.59	47.94	0
2024-05-08 14:00:00	4.1	15.09	3.24	6.88	23.72	48.39	0
2024-05-08 13:00:00	4.1	15.12	3.22	6.9	23.94	1.4	0
2024-05-08 12:00:00	4.1	14.93	3.16	6.83	24.25	12	0
2024-05-08 11:00:00	4.1	14.82	3.08	6.85	24.74	0.68	0
2024-05-08 10:00:00	4.1	14.75	2.99	6.85	25.21	10.05	0

2024-05-08 09:00:00	4.1	14.54	2.84	6.85	25.91	28.12	0
2024-05-08 08:00:00	4.1	14.29	2.81	6.93	25.5	45.86	0
2024-05-08 07:00:00	4.1	20.38	4.47	6.8	18.84	76.81	0
2024-05-08 06:00:00	4.1	20.26	4.4	6.81	19.08	86.13	0
2024-05-08 05:00:00	4.1	20.27	4.32	6.82	19.38	13.36	0
2024-05-08 04:00:00	4.1	20.35	4.24	6.83	19.69	13.98	0
2024-05-08 03:00:00	4.1	20.21	4.15	6.82	20	14.87	0
2024-05-08 02:00:00	4.1	20.32	4.03	6.82	20.43	21.02	0
2024-05-08 01:00:00	4.11	20.31	3.89	6.84	20.95	24.74	0
2024-05-08 00:00:00	4.11	20.12	3.75	6.83	21.49	27.51	0
2024-05-07 23:00:00	4.11	19.99	3.56	6.83	22.31	25.5	0
2024-05-07 22:00:00	4.11	19.97	3.4	6.83	23.08	20.81	0
2024-05-07 21:00:00	4.11	19.91	3.14	6.82	24.09	21.97	0
2024-05-07 20:00:00	4.1	19.61	2.89	6.8	25.25	19.79	0
2024-05-07 19:00:00	4.1	19.75	2.66	6.83	26.41	27.54	0
2024-05-07 18:00:00	4.11	19.53	2.61	6.83	26.7	26.84	0
2024-05-07 17:00:00	4.11	19.19	2.5	6.86	27.4	27.76	0
2024-05-07 16:00:00	4.11	18.78	2.36	6.88	28.31	30.57	0
2024-05-07 15:00:00	4.11	18.47	2.25	6.89	29.06	33.38	0
2024-05-07 14:00:00	4.11	17.78	2.08	6.88	30.21	35.18	0
2024-05-07 13:00:00	4.11	17	1.9	6.9	31.51	34.74	0
2024-05-07 12:00:00	4.12	14.43	2.13	6.89	29.77	34.7	0
2024-05-07 11:00:00	4.08	6.5	4.09	6.85	19.5	43.36	0
2024-05-07 10:00:00	4.08	6.48	4.14	6.84	19.17	44.39	0
2024-05-07 09:00:00	4.08	6.45	4.21	6.86	18.97	44.36	0
2024-05-07 08:00:00	4.08	6.48	4.26	6.9	18.58	7.78	0
2024-05-07 07:00:00	4.08	6.56	4.26	6.92	18.36	8.34	0
2024-05-07 06:00:00	4.08	6.53	4.23	6.91	18.46	8.51	0
2024-05-07 05:00:00	4.08	6.5	4.19	6.95	18.58	43.99	0
2024-05-07 04:00:00	4.08	6.47	4.16	6.93	18.66	43.93	0
2024-05-07 03:00:00	4.08	6.43	4.09	6.96	18.93	43.53	0
2024-05-07 02:00:00	4.08	6.44	4.04	6.97	19.07	43.45	0
2024-05-07 01:00:00	4.08	6.46	3.95	6.97	19.42	43.34	0
2024-05-07 00:00:00	4.08	6.52	3.86	6.97	19.75	43.23	0
2024-05-06 23:00:00	4.08	6.5	3.78	6.95	19.99	42.6	0
2024-05-06 22:00:00	4.08	6.41	3.71	6.96	20.2	45.85	0
2024-05-06 21:00:00	4.08	6.37	3.67	6.99	20.34	45.78	0
2024-05-06 20:00:00	4.08	6.24	3.68	7.04	20.49	45.54	0
2024-05-06 19:00:00	4.09	8.05	3.7	6.52	20.57	44.82	0
2024-05-06 18:00:00	4.09	8.11	3.75	6.55	20.58	44.26	0
2024-05-06 17:00:00	4.09	8.16	3.8	6.56	20.41	44.1	0
2024-05-06 16:00:00	4.09	8.13	3.86	6.57	20.1	44.02	0
2024-05-06 15:00:00	4.09	8.16	3.92	6.57	19.88	41.74	0
2024-05-06 14:00:00	4.09	8.16	3.98	6.59	19.48	45.72	0
2024-05-06 13:00:00	4.09	8.16	4.03	6.61	19.17	45.83	0
2024-05-06 12:00:00	4.09	8.16	4.08	6.63	18.83	40.5	0
2024-05-06 11:00:00	4.09	8.21	4.11	6.65	18.6	25.62	0

2024-05-06 10:00:00	4.09	8.28	4.1	6.61	18.49	26.69	0
2024-05-06 09:00:00	4.09	8.21	4.1	6.6	18.47	22.12	0
2024-05-06 08:00:00	4.09	8.24	4.11	6.63	18.48	21.89	0
2024-05-06 07:00:00	4.09	8.3	4.11	6.6	18.42	10.69	0
2024-05-06 06:00:00	4.09	8.26	4.1	6.61	18.45	0	0
2024-05-06 05:00:00	4.09	8.32	4.07	6.61	18.54	0.74	0
2024-05-06 04:00:00	4.09	8.38	4.05	6.61	18.65	0	0
2024-05-06 03:00:00	4.09	8.42	4.02	6.62	18.75	42.65	0
2024-05-06 02:00:00	4.09	8.4	3.97	6.63	18.9	57.6	0
2024-05-06 01:00:00	4.09	8.44	3.93	6.63	19.06	59.11	0
2024-05-06 00:00:00	4.09	8.43	3.89	6.63	19.24	60.24	0
2024-05-05 23:00:00	4.09	8.39	3.83	6.64	19.43	60.86	0
2024-05-05 22:00:00	4.09	8.5	3.78	6.66	19.66	61.49	0
2024-05-05 21:00:00	4.09	8.56	3.7	6.66	19.98	34.44	0
2024-05-05 20:00:00	4.09	8.58	3.66	6.68	20.15	35.51	0
2024-05-05 19:00:00	4.09	8.56	3.56	6.69	20.54	37.52	0
2024-05-05 18:00:00	4.09	8.54	3.5	6.69	20.8	30.88	0
2024-05-05 17:00:00	4.09	8.61	3.48	6.66	21.24	20.36	0
2024-05-05 16:00:00	4.09	8.65	3.53	6.65	21.32	12.38	0
2024-05-05 15:00:00	4.09	8.7	3.62	6.66	21.06	22.15	0
2024-05-05 14:00:00	4.09	8.58	3.68	6.67	20.68	39.52	0
2024-05-05 13:00:00	4.09	8.63	3.75	6.68	20.2	59	0
2024-05-05 12:00:00	4.09	8.7	3.8	6.69	19.82	61.46	0
2024-05-05 11:00:00	4.09	8.7	3.86	6.69	19.29	65.45	0
2024-05-05 10:00:00	4.09	8.73	3.9	6.7	19.04	26.24	0
2024-05-05 09:00:00	4.09	8.73	3.93	6.69	18.96	30.82	0
2024-05-05 08:00:00	4.09	8.71	3.97	6.72	18.81	27.46	0
2024-05-05 07:00:00	4.09	8.84	3.98	6.76	18.49	23.26	0
2024-05-05 06:00:00	4.09	8.9	3.97	6.76	18.53	24.64	0
2024-05-05 05:00:00	4.09	8.88	3.94	6.76	18.6	23.42	0
2024-05-05 04:00:00	4.09	8.94	3.91	6.75	18.77	23.43	0
2024-05-05 03:00:00	4.09	8.96	3.86	6.78	18.93	19.78	0
2024-05-05 02:00:00	4.09	8.85	3.81	6.79	19.13	19.54	0
2024-05-05 01:00:00	4.09	8.78	3.75	6.81	19.38	19.24	0
2024-05-05 00:00:00	4.09	8.79	3.67	6.82	19.69	17.02	0
2024-05-04 23:00:00	4.09	8.82	3.59	6.8	20	27.69	0
2024-05-04 22:00:00	4.09	8.81	3.51	6.83	20.3	35.52	0
2024-05-04 21:00:00	4.09	8.81	3.46	6.83	20.54	45.55	0
2024-05-04 20:00:00	4.09	8.78	3.45	6.82	20.78	47.27	0
2024-05-04 19:00:00	4.09	8.72	3.45	6.76	20.97	47.83	0
2024-05-04 18:00:00	4.09	8.73	3.51	6.81	21.17	49	0
2024-05-04 17:00:00	4.09	8.65	3.57	6.84	21.1	35.98	0
2024-05-04 16:00:00	4.09	8.74	3.66	6.83	20.68	36.13	0
2024-05-04 15:00:00	4.09	8.79	3.74	6.83	20.23	36.37	0
2024-05-04 14:00:00	4.09	8.7	3.81	6.85	19.7	36.63	0
2024-05-04 13:00:00	4.09	8.66	3.87	6.86	19.22	35.1	0
2024-05-04 12:00:00	4.09	8.71	3.91	6.87	18.79	35.39	0

2024-05-04 11:00:00	4.09	8.72	3.94	6.89	18.52	35.25	0
2024-05-04 10:00:00	4.09	8.66	3.93	6.89	18.45	35.02	0
2024-05-04 09:00:00	4.09	8.62	3.91	6.85	18.52	27.38	0
2024-05-04 08:00:00	4.09	8.57	3.89	6.88	18.66	11.6	0
2024-05-04 07:00:00	4.09	8.64	3.86	6.89	18.76	11.49	0
2024-05-04 06:00:00	4.09	8.53	3.82	6.87	18.97	10.66	0
2024-05-04 05:00:00	4.09	8.56	3.79	6.87	19.16	36.58	0
2024-05-04 04:00:00	4.09	8.55	3.75	6.89	19.39	44.61	0
2024-05-04 03:00:00	4.09	8.5	3.67	6.86	19.72	44.9	0
2024-05-04 02:00:00	4.09	8.53	3.58	6.85	20.07	45.52	0
2024-05-04 01:00:00	4.09	8.5	3.51	6.85	20.34	46.11	0
2024-05-04 00:00:00	4.09	8.43	3.44	6.85	20.65	46.01	0
2024-05-03 23:00:00	4.09	8.31	3.36	6.86	20.96	45.98	0
2024-05-03 22:00:00	4.09	8.18	3.29	6.89	21.29	46.22	0
2024-05-03 21:00:00	4.09	8.01	3.23	6.86	21.59	46	0
2024-05-03 20:00:00	4.09	18.06	3.19	6.58	21.93	45.32	0
2024-05-03 19:00:00	4.09	18.06	3.18	6.61	22.07	28.03	0
2024-05-03 18:00:00	4.09	18.24	3.21	6.65	22.09	25.08	0
2024-05-03 17:00:00	4.09	18.35	3.24	6.65	21.98	37.09	0
2024-05-03 16:00:00	4.09	18.43	3.28	6.66	21.88	36.84	0
2024-05-03 15:00:00	4.09	18.35	3.34	6.67	21.62	36.99	0
2024-05-03 14:00:00	4.09	18.13	3.4	6.68	21.25	37.49	0
2024-05-03 13:00:00	4.09	18.13	3.45	6.69	20.87	38.45	0
2024-05-03 12:00:00	4.09	18.2	3.5	6.71	20.34	40.03	0
2024-05-03 11:00:00	4.1	18.2	3.51	6.71	20.1	41.27	0
2024-05-03 10:00:00	4.1	18.1	3.53	6.68	19.99	41.2	0
2024-05-03 09:00:00	4.1	18.02	3.53	6.73	20.05	31.43	0
2024-05-03 08:00:00	4.1	17.82	3.56	6.77	19.95	16.54	0
2024-05-03 07:00:00	4.1	17.69	3.53	6.76	20.02	10.58	0
2024-05-03 06:00:00	4.1	18.11	3.46	6.76	20.3	40.04	0
2024-05-03 05:00:00	4.1	18.54	3.4	6.77	20.7	39.92	0
2024-05-03 04:00:00	4.1	18.37	3.29	6.77	21.16	39.98	0
2024-05-03 03:00:00	4.1	18.84	3.18	6.77	21.68	40.12	0
2024-05-03 02:00:00	4.1	19.09	3.1	6.78	22.11	40.07	0
2024-05-03 01:00:00	4.11	19.25	3	6.77	22.67	40.16	0
2024-05-03 00:00:00	4.11	19.38	2.9	6.75	23.23	40.08	0
2024-05-02 23:00:00	4.11	19.38	2.8	6.77	23.69	40.41	0
2024-05-02 22:00:00	4.11	19.15	2.73	6.79	24.09	40.16	0
2024-05-02 21:00:00	4.11	18.71	2.66	6.78	24.46	39.35	0
2024-05-02 20:00:00	4.11	18.36	2.57	6.78	24.92	39.26	0
2024-05-02 19:00:00	4.11	18.18	2.49	6.75	25.25	39.49	0
2024-05-02 18:00:00	4.11	17.91	2.44	6.73	25.53	39.41	0
2024-05-02 17:00:00	4.12	17.27	2.45	6.86	25.7	39.22	0
2024-05-02 16:00:00	4.12	16.53	2.49	6.8	25.32	39.28	0
2024-05-02 15:00:00	4.13	15.7	2.54	6.89	25.29	38.84	0
2024-05-02 14:00:00	4.14	14.88	2.54	6.85	25.36	38.39	0
2024-05-02 13:00:00	4.14	14.02	2.5	6.82	25.74	37.89	0

2024-05-02 12:00:00	4.14	12.65	2.4	6.83	26.41	37.98	0
2024-05-02 11:00:00	4.15	10.55	2.23	6.84	27.47	38.26	0
2024-05-02 10:00:00	4.14	50.54	3.79	6.69	20.29	37.45	0
2024-05-02 09:00:00	4.13	57.31	4.03	6.66	19.5	36.52	0
2024-05-02 08:00:00	4.13	57.14	3.99	6.65	19.7	27.21	0
2024-05-02 07:00:00	4.13	56.86	3.91	6.65	20.06	36.76	0
2024-05-02 06:00:00	4.13	56.47	3.77	6.65	20.42	36.19	0
2024-05-02 05:00:00	4.14	56.03	3.68	6.66	20.83	31.66	0
2024-05-02 04:00:00	4.14	55.6	3.59	6.67	21.23	32.61	0
2024-05-02 03:00:00	4.15	54.94	3.43	6.66	21.81	34.54	0
2024-05-02 02:00:00	4.15	54.36	3.31	6.66	22.32	34.48	0
2024-05-02 01:00:00	4.15	53.73	3.26	6.68	22.85	34.59	0
2024-05-02 00:00:00	4.16	52.9	3.16	6.68	23.45	34.96	0
2024-05-01 23:00:00	4.16	51.91	3.02	6.69	24.02	35.14	0
2024-05-01 22:00:00	4.16	51.13	2.91	6.68	24.51	35.24	0
2024-05-01 21:00:00	4.17	49.97	2.7	6.69	25.19	27.31	0
2024-05-01 20:00:00	4.18	48.8	2.65	6.66	25.81	11.99	0
2024-05-01 19:00:00	4.18	47.37	2.5	6.68	26.36	11.57	0
2024-05-01 18:00:00	4.19	46.34	2.45	6.72	26.68	39.61	0
2024-05-01 17:00:00	4.2	44.14	2.37	6.8	27.21	39.01	0
2024-05-01 16:00:00	4.21	42.42	2.35	6.81	27.63	39.19	0
2024-05-01 15:00:00	4.22	40.18	2.3	6.81	28.04	39.32	0
2024-05-01 14:00:00	4.24	37.07	2.23	6.83	28.62	39.01	0
2024-05-01 13:00:00	4.26	34.2	2.16	6.9	29.15	39.23	0
2024-05-01 12:00:00	4.29	30.2	2.07	6.95	29.96	39.06	0
2024-05-01 11:00:00	4.31	25.51	1.96	7.05	30.92	39.14	0
2024-05-01 10:00:00	4.35	20.01	1.82	7.17	32.07	38.4	0
2024-05-01 09:00:00	4.12	14.72	3.79	7.15	21.57	38.41	51.25
2024-05-01 08:00:00	4.1	15.88	4.07	7.04	20.6	38.79	47.11
2024-05-01 07:00:00	4.1	15.91	4.07	7.01	20.09	29.37	0
2024-05-01 06:00:00	4.1	15.74	3.94	7.02	20.36	22.24	0
2024-05-01 05:00:00	4.11	15.5	3.87	7	20.75	38.71	0
2024-05-01 04:00:00	4.11	15.3	3.75	6.98	21.2	39.01	0
2024-05-01 03:00:00	4.11	15.1	3.65	6.98	21.69	39.16	0
2024-05-01 02:00:00	4.11	14.81	3.5	6.94	22.21	39.41	0
2024-05-01 01:00:00	4.11	14.59	3.3	6.96	22.75	39.48	0