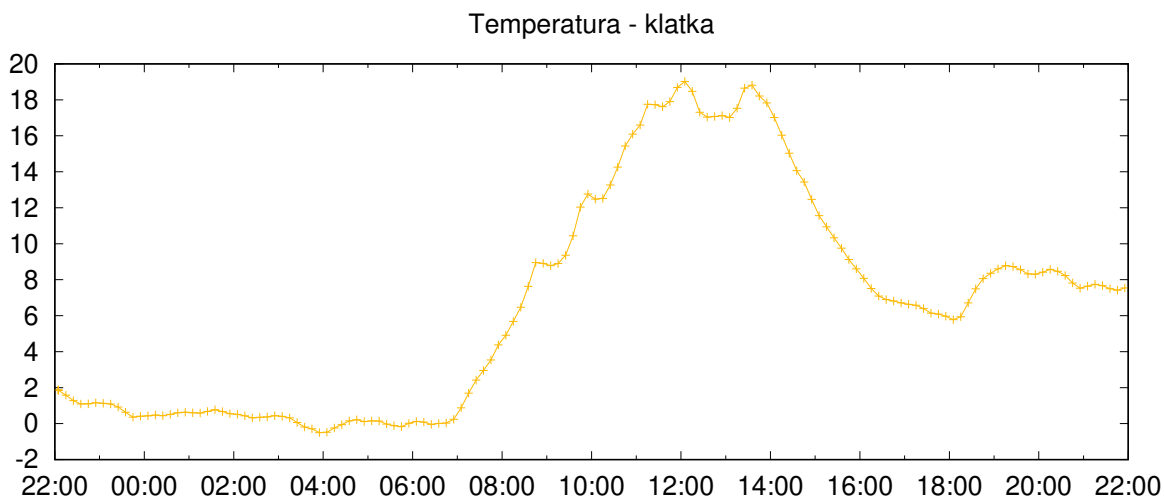


Raport stacji pogodowej

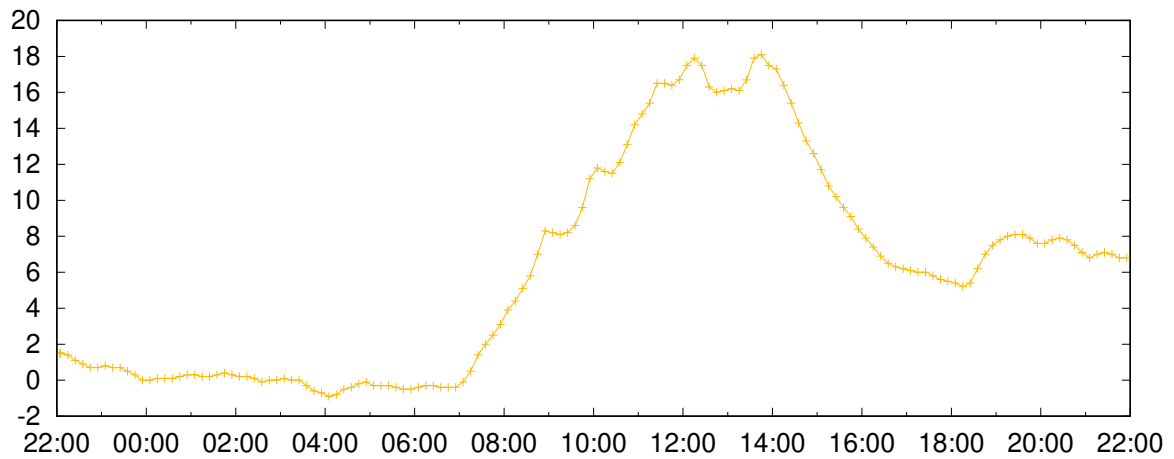
1 Pomiar: 2025.11.01 21:55:26

Temperatura (klatka)	7.5° C
Temperatura (klatka-2)	6.8° C
Temperatura (sonda)	4.8° C
Wilgotność względna	83.7 %
Ciśnienie atmosferyczne	991.4 hPa
Opad	0 kołysek na pomiar
Ogniwo słoneczne	0.1 V
Akumulator	4.2 V

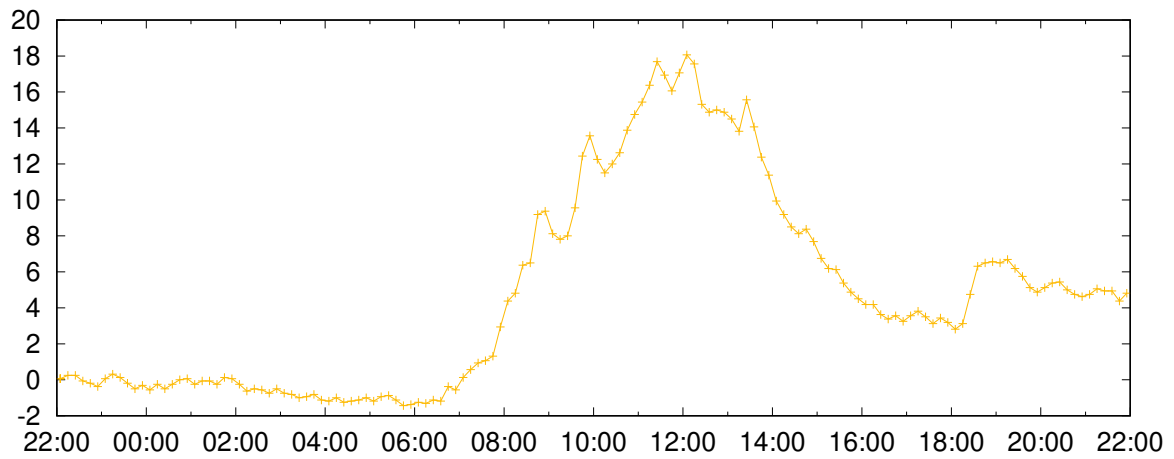
2 Wykresy dobowe



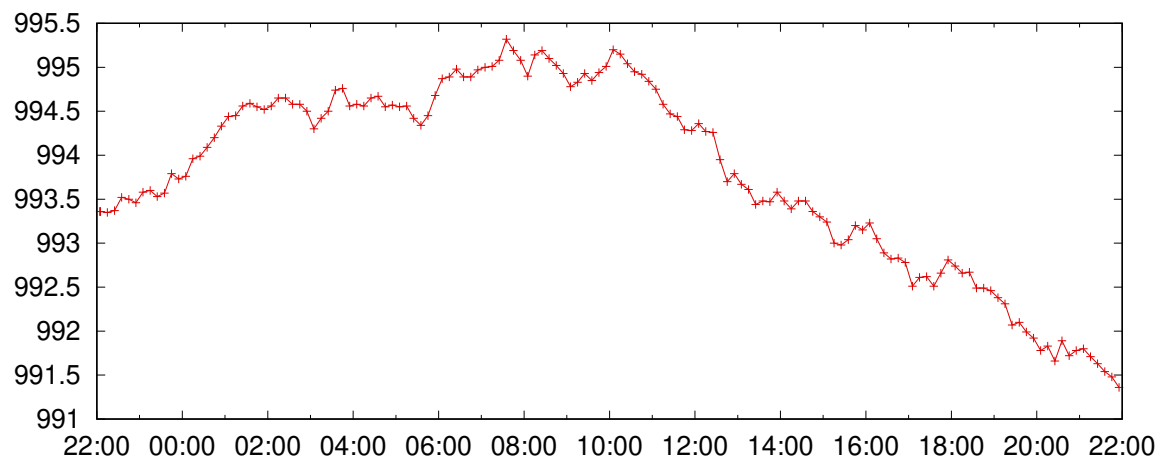
Temperatura - klatka 2

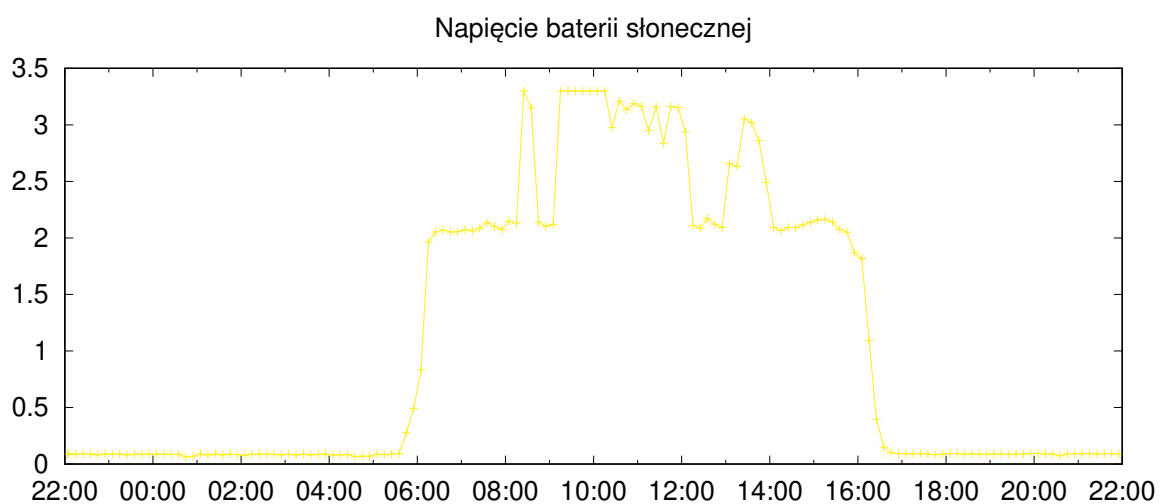
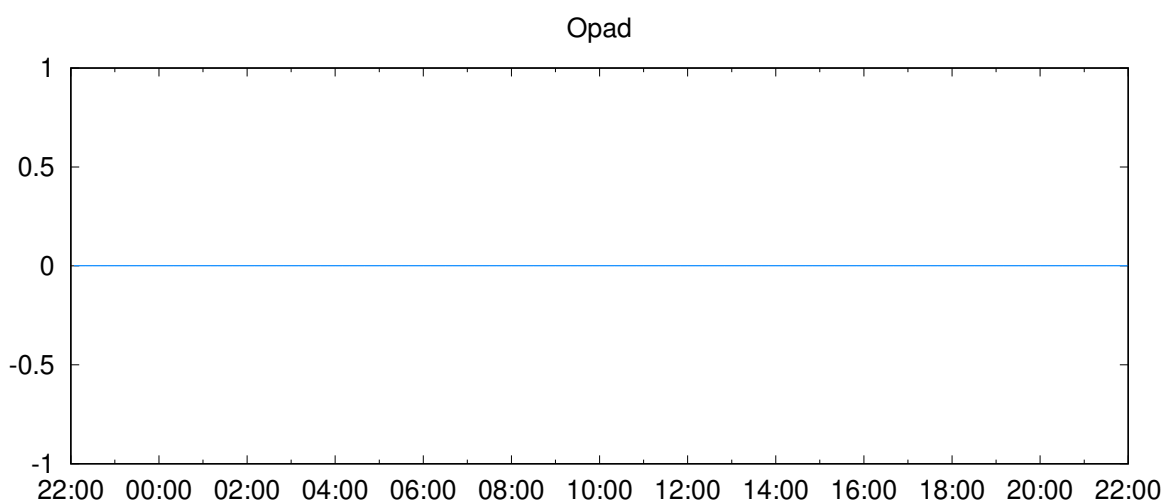
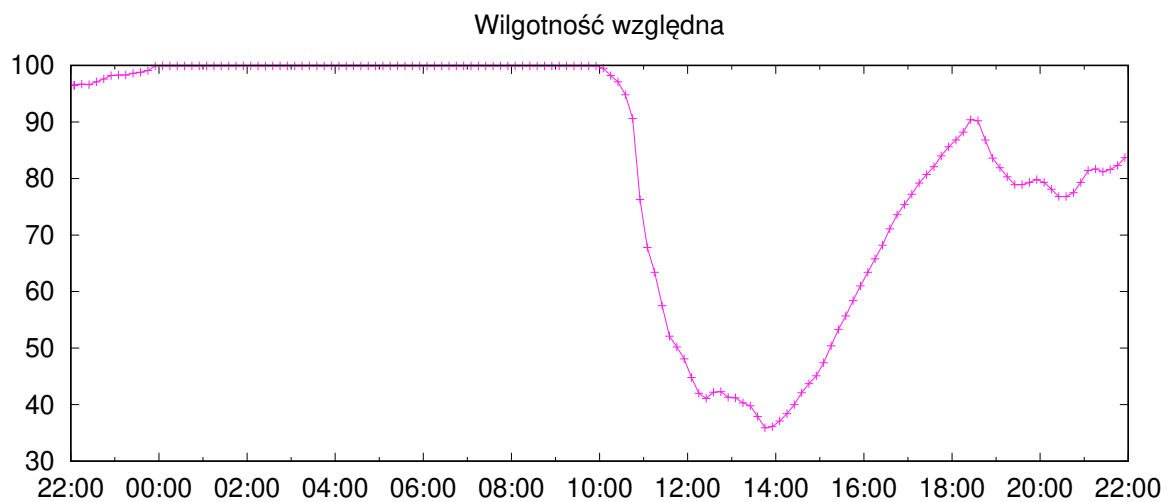


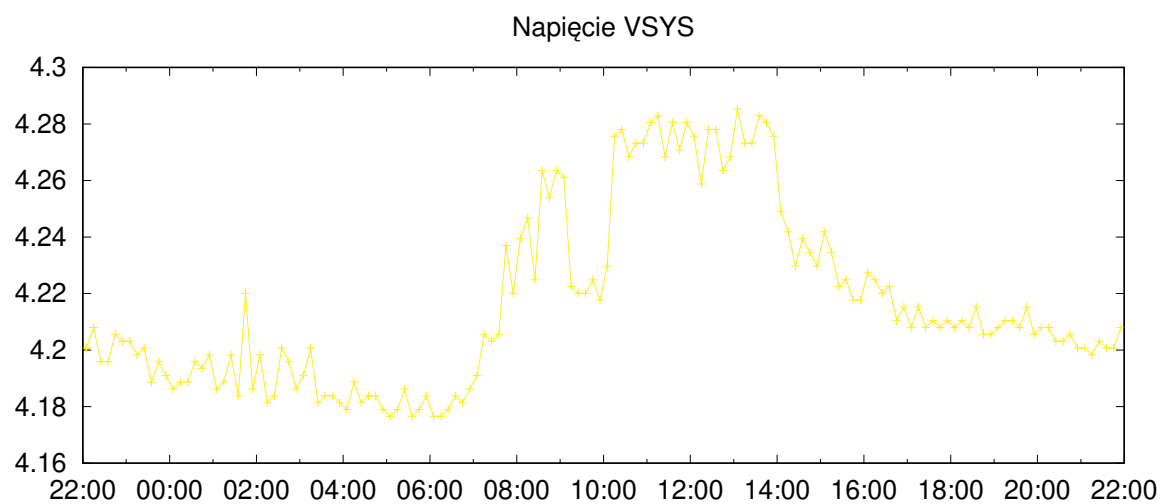
Temperatura - sonda



Ciśnienie atmosferyczne



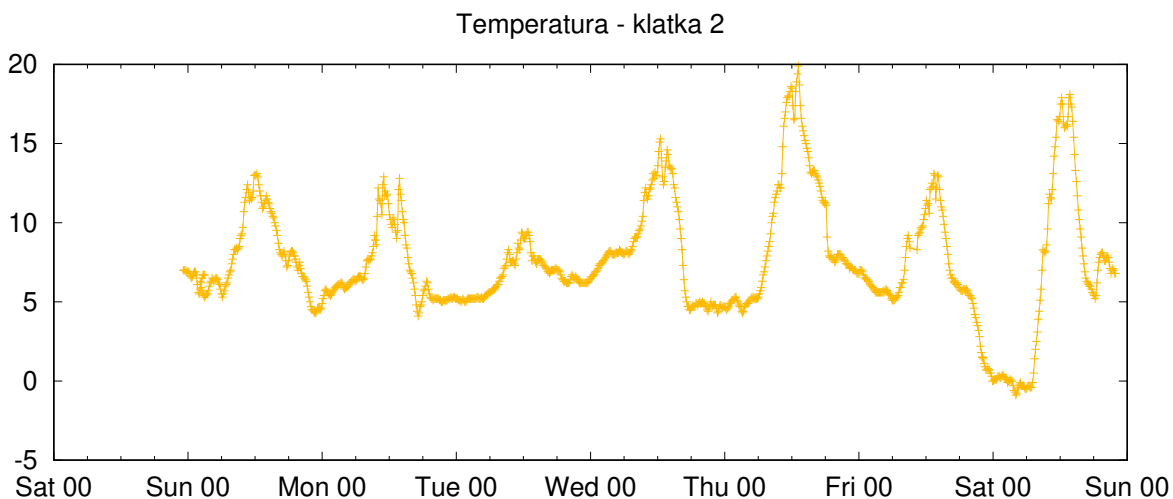
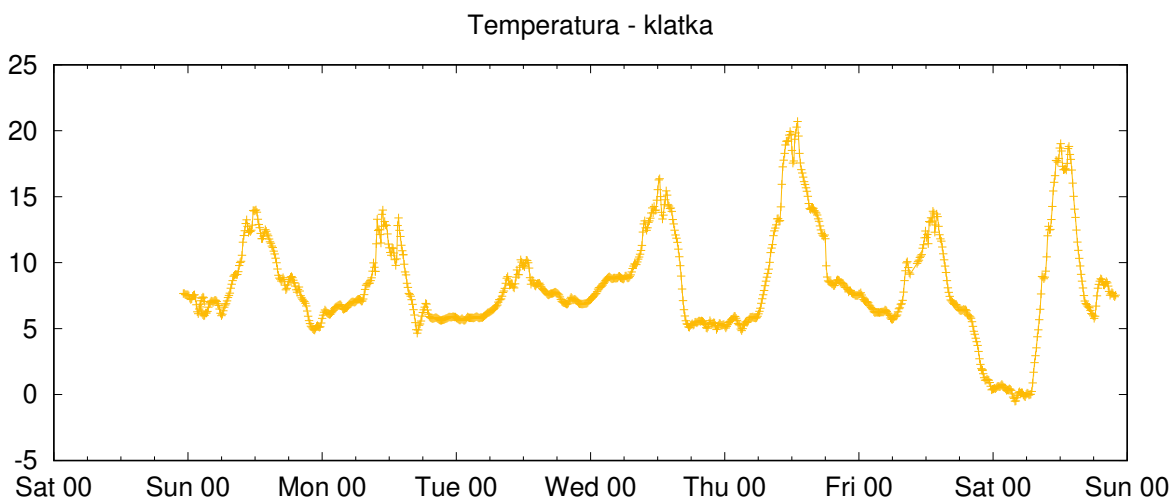




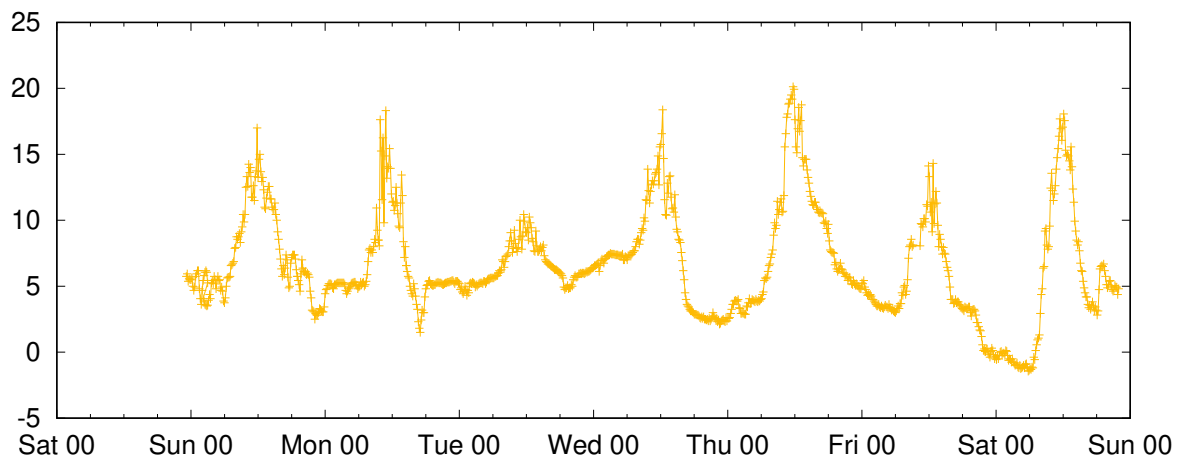
3 Statystyki tygodniowe

	T - klatka [°C]		T - sonda [°C]		Ciśnienie hPa		Opad	Pomiary
11.01							0	0
10.31	-0.9 04:05	18.1 13:45	-1.4 05:45	18.1 12:05	991.4 21:55	995.3 07:35	0	138
10.30	0.7 22:44	13.1 13:24	-0.4 22:54	14.3 12:44	984.1 23:00	993.6 21:04	0	141
10.29	4.3 03:12	19.9 13:12	2.3 23:32	20.1 11:42	977.9 14:02	986.3 23:02	3	144
10.28	4.3 22:42	15.3 12:31	2.1 22:32	18.4 12:21	976.8 23:41	987.1 19:11	1	146
10.27	5.0 00:50	9.4 11:40	4.3 01:20	10.4 11:30	971.4 00:40	978.6 17:51	0	144
10.26	4.1 17:10	12.9 11:00	1.5 17:00	18.3 10:50	971.5 18:00	973.8 09:10	0	145
10.26	4.3 22:39	13.1 12:19	2.5 22:09	17.0 11:49	972.9 19:29	975.7 00:59	0	145

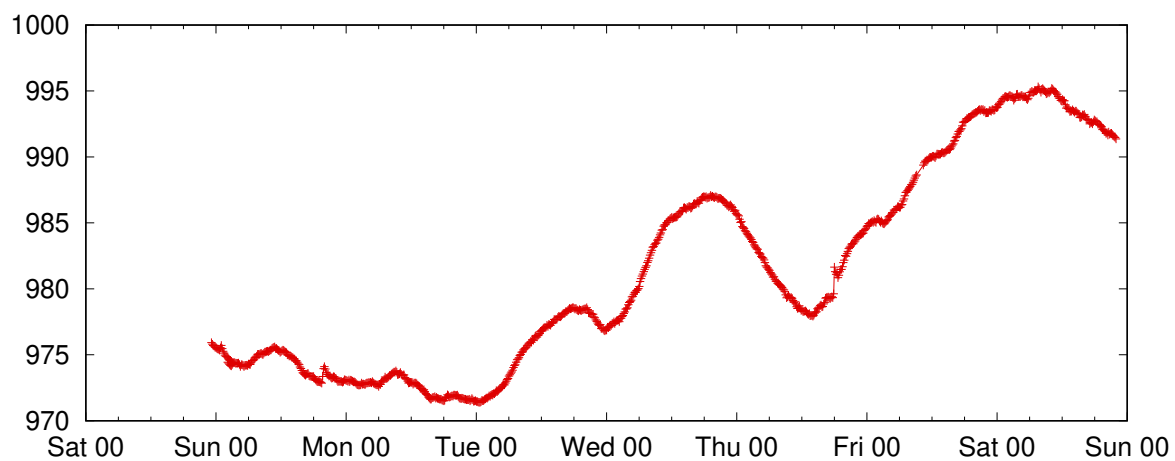
4 Wykresy tygodniowe



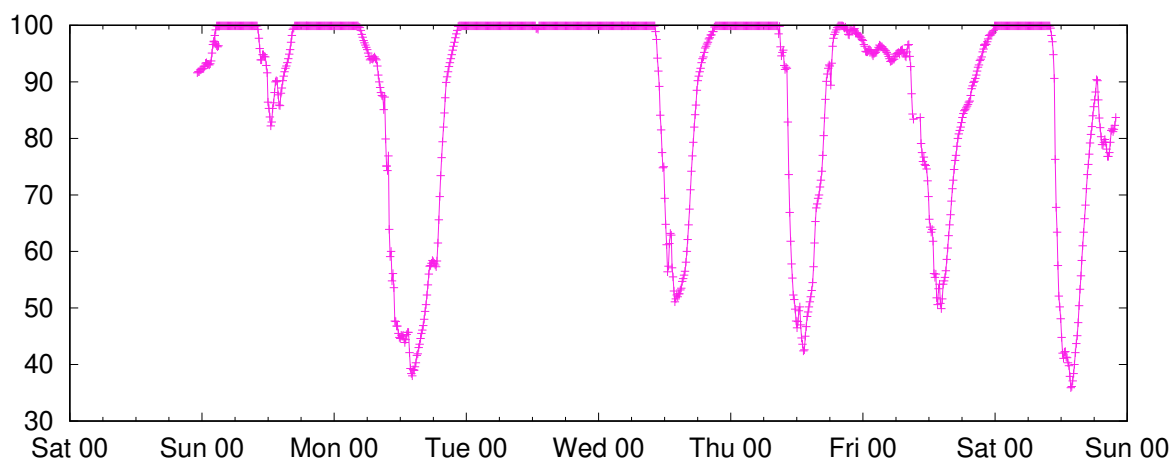
Temperatura - sonda

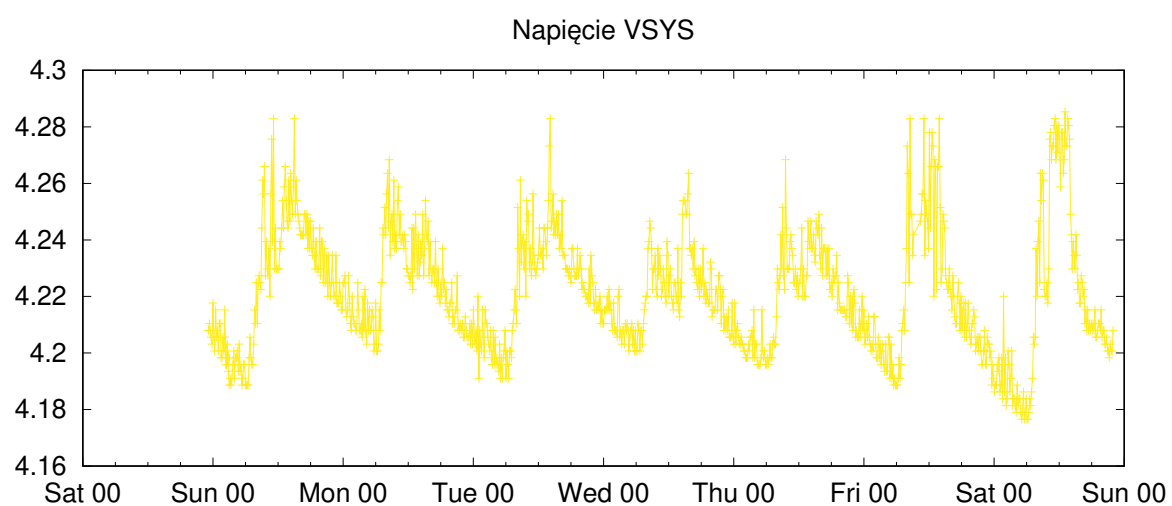
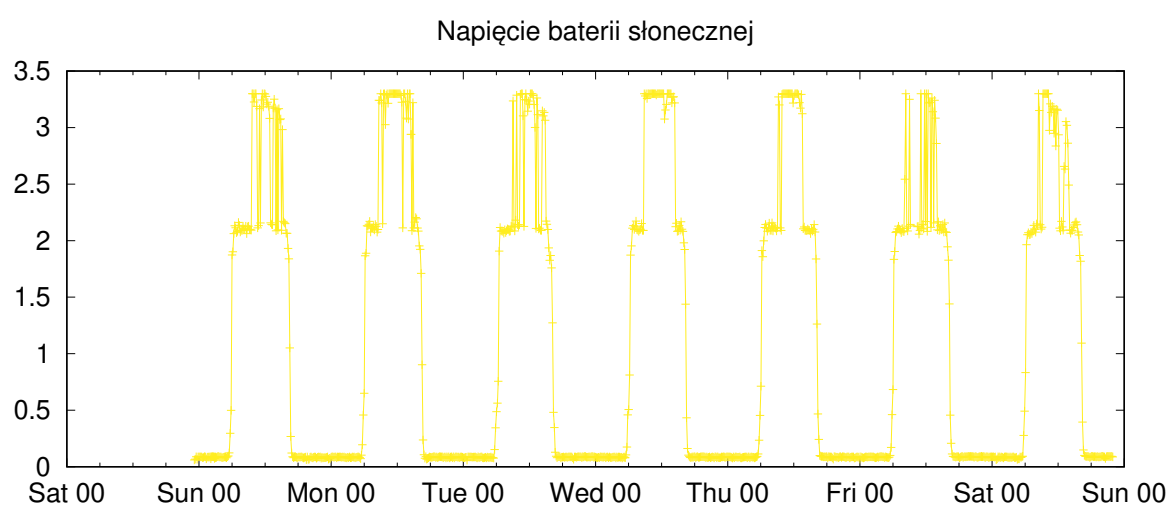
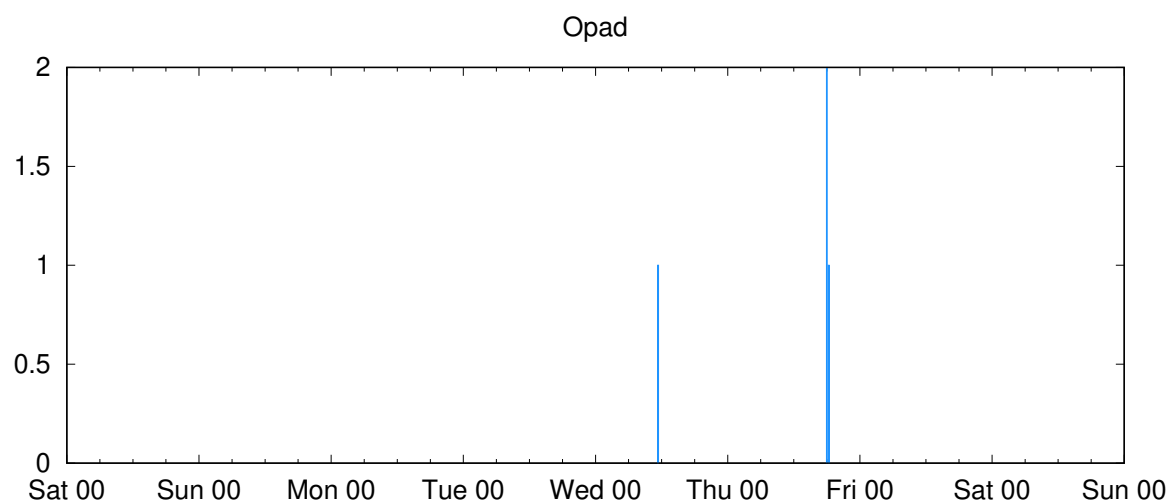


Ciśnienie atmosferyczne



Wilgotność względna





5 Tabela pomiarów

Data	T1	T2	T3	T4	RH	P	opad	V-sol	VSYS
2025.10.25 23:09:19	7.66	5.75	-0.01	7.00	91.60	975.93	0	0.06	4.21
2025.10.25 23:19:20	7.67	5.94	-0.01	7.00	91.80	975.80	0	0.07	4.21
2025.10.25 23:29:20	7.58	5.38	-0.01	7.00	91.80	975.70	0	0.09	4.21
2025.10.25 23:39:20	7.57	5.56	-0.01	6.90	92.10	975.66	0	0.07	4.21
2025.10.25 23:49:20	7.57	5.50	-0.01	6.90	92.20	975.57	0	0.09	4.20
2025.10.25 23:59:21	7.57	5.50	-0.01	6.90	92.30	975.55	0	0.09	4.22
2025.10.26 00:09:21	7.49	5.62	-0.01	6.90	92.30	975.49	0	0.09	4.21
2025.10.26 00:19:21	7.31	5.00	-0.01	6.80	92.40	975.44	0	0.09	4.20
2025.10.26 00:29:21	7.20	4.69	-0.95	6.60	92.70	975.42	0	0.09	4.22
2025.10.26 00:39:22	7.26	4.94	-0.01	6.50	93.30	975.35	0	0.08	4.21
2025.10.26 00:49:22	7.46	5.75	-0.01	6.60	93.40	975.53	0	0.08	4.21
2025.10.26 00:59:22	7.54	5.94	-0.48	6.80	93.10	975.71	0	0.09	4.20
2025.10.26 01:09:22	7.57	6.19	-0.01	6.90	93.10	975.47	0	0.09	4.21
2025.10.26 01:19:23	7.34	6.19	-0.01	6.90	93.00	975.27	0	0.07	4.21
2025.10.26 01:29:23	6.81	4.81	-0.95	6.70	93.20	975.13	0	0.09	4.20
2025.10.26 01:39:23	6.27	4.06	-1.42	6.10	93.70	974.97	0	0.09	4.20
2025.10.26 01:49:23	6.13	3.62	-1.42	5.60	95.10	974.88	0	0.08	4.21
2025.10.26 01:59:24	6.49	4.69	-0.95	5.50	96.60	974.85	0	0.09	4.20
2025.10.26 02:09:24	6.85	5.44	-0.48	5.80	97.10	974.78	0	0.09	4.22
2025.10.26 02:19:24	7.11	5.81	-0.95	6.20	97.10	974.69	0	0.09	4.20
2025.10.26 02:29:24	7.31	6.06	-0.48	6.50	96.70	974.62	0	0.09	4.20
2025.10.26 02:39:25	7.40	6.19	-0.01	6.70	96.40	974.59	0	0.09	4.20
2025.10.26 02:49:25	7.35	6.06	-0.01	6.70	96.20	974.51	0	0.09	4.20
2025.10.26 02:59:25	7.05	5.25	-0.95	6.70	96.40	974.41	0	0.09	4.20
2025.10.26 02:09:25	6.65	4.06	-0.95	6.30	97.20	974.44	0	0.07	4.21
2025.10.26 02:19:25	6.34	3.88	-1.42	5.90	98.20	974.37	0	0.09	4.20
2025.10.26 02:29:26	6.17	3.62	-1.42	5.70	99.20	974.28	0	0.09	4.20
2025.10.26 02:39:26	6.05	3.56	-1.42	5.50	99.90	974.20	0	0.09	4.20
2025.10.26 02:49:26	5.97	3.50	-1.42	5.40	99.90	974.16	0	0.07	4.19
2025.10.26 02:59:26	6.01	3.56	-1.42	5.30	99.90	974.27	0	0.08	4.19
2025.10.26 03:09:27	6.18	3.94	-1.42	5.40	99.90	974.38	0	0.08	4.19
2025.10.26 03:19:27	6.18	4.38	-1.89	5.50	99.90	974.44	0	0.09	4.19
2025.10.26 03:29:27	6.30	4.06	-1.42	5.50	99.90	974.39	0	0.09	4.19
2025.10.26 03:39:27	6.63	5.25	-0.95	5.70	99.90	974.35	0	0.09	4.20
2025.10.26 03:49:28	6.87	5.44	-0.95	6.00	99.90	974.37	0	0.09	4.20
2025.10.26 03:59:28	6.97	5.19	-0.95	6.20	99.90	974.36	0	0.09	4.19
2025.10.26 04:09:28	7.09	5.75	-0.95	6.30	99.90	974.38	0	0.08	4.20
2025.10.26 04:19:28	7.07	5.50	-0.95	6.50	99.90	974.27	0	0.08	4.20
2025.10.26 04:29:29	6.98	4.81	-0.95	6.40	99.90	974.12	0	0.09	4.20
2025.10.26 04:39:29	7.08	5.44	-0.95	6.30	99.90	974.26	0	0.09	4.19
2025.10.26 04:49:29	7.15	5.75	-0.01	6.40	99.90	974.25	0	0.08	4.20
2025.10.26 04:59:29	7.14	5.44	-0.95	6.50	99.90	974.21	0	0.08	4.19
2025.10.26 05:09:30	7.05	5.50	-0.95	6.50	99.90	974.11	0	0.09	4.20
2025.10.26 05:19:30	6.89	4.69	-0.95	6.40	99.90	974.21	0	0.10	4.19
2025.10.26 05:29:30	6.76	4.94	-0.95	6.20	99.90	974.21	0	0.12	4.19
2025.10.26 05:39:30	6.49	4.62	-0.95	6.10	99.90	974.22	0	0.30	4.20
2025.10.26 05:49:31	6.16	3.88	-1.42	5.80	99.90	974.19	0	0.50	4.20
2025.10.26 05:59:31	5.98	3.75	-1.89	5.50	99.90	974.31	0	1.87	4.19
2025.10.26 06:09:31	6.09	4.12	-1.89	5.30	99.90	974.28	0	1.90	4.19
2025.10.26 06:19:31	6.35	5.00	-1.42	5.50	99.90	974.27	0	2.06	4.19
2025.10.26 06:29:32	6.63	5.62	-0.95	5.70	99.90	974.44	0	2.13	4.19
2025.10.26 06:39:32	6.79	5.69	-0.95	6.00	99.90	974.56	0	2.11	4.20
2025.10.26 06:49:32	6.89	5.69	-0.95	6.10	99.90	974.57	0	2.07	4.21
2025.10.26 06:59:32	7.10	5.75	-0.95	6.20	99.90	974.63	0	2.08	4.20
2025.10.26 07:09:32	7.36	6.56	-0.48	6.50	99.90	974.76	0	2.16	4.20

2025.10.26 07:19:33	7.52	6.62	-0.01	6.70	99.90	974.80	0	2.14	4.20
2025.10.26 07:29:33	7.69	6.75	-0.01	6.90	99.90	974.90	0	2.08	4.20
2025.10.26 07:39:33	8.06	6.88	0.45	7.00	99.90	975.04	0	2.09	4.22
2025.10.26 07:49:33	8.37	7.88	0.92	7.40	99.90	975.05	0	2.09	4.21
2025.10.26 07:59:34	8.64	7.94	0.92	7.70	99.90	975.03	0	2.13	4.22
2025.10.26 08:09:34	8.97	8.75	0.92	8.00	99.90	975.09	0	2.10	4.21
2025.10.26 08:19:34	9.05	8.56	0.92	8.30	99.90	975.12	0	2.10	4.22
2025.10.26 08:29:34	9.12	8.75	1.39	8.30	99.90	975.06	0	2.13	4.23
2025.10.26 08:39:35	9.09	9.00	1.39	8.40	99.90	975.02	0	2.06	4.22
2025.10.26 08:49:35	9.11	8.31	1.39	8.30	99.90	975.13	0	2.12	4.22
2025.10.26 08:59:35	9.32	9.12	1.39	8.40	99.90	975.21	0	2.13	4.24
2025.10.26 09:09:35	9.78	9.50	2.33	8.50	99.90	975.22	0	2.10	4.26
2025.10.26 09:19:36	10.02	10.44	2.33	9.00	99.90	975.26	0	2.10	4.26
2025.10.26 09:29:36	10.11	9.88	2.80	9.20	99.90	975.28	0	2.09	4.27
2025.10.26 09:39:36	10.56	10.44	2.33	9.30	99.90	975.24	0	3.30	4.23
2025.10.26 09:49:36	11.55	12.50	3.73	9.70	99.90	975.30	0	3.30	4.24
2025.10.26 09:59:37	12.06	13.31	4.20	10.70	99.90	975.36	0	3.23	4.23
2025.10.26 10:09:37	12.42	12.56	4.67	11.30	99.30	975.37	0	3.30	4.23
2025.10.26 10:19:37	12.97	14.25	5.14	11.60	97.70	975.48	0	3.30	4.24
2025.10.26 10:29:37	13.25	13.62	5.14	12.10	95.90	975.53	0	3.19	4.22
2025.10.26 10:39:38	12.76	14.00	5.14	12.40	93.90	975.57	0	2.11	4.26
2025.10.26 10:49:38	12.29	11.75	4.67	11.90	93.90	975.60	0	2.13	4.28
2025.10.26 10:59:38	12.44	11.75	4.67	11.40	94.80	975.47	0	3.17	4.24
2025.10.26 11:09:38	12.36	12.62	4.67	11.60	94.80	975.49	0	2.16	4.28
2025.10.26 11:19:39	12.46	11.50	4.20	11.50	94.50	975.40	0	3.24	4.23
2025.10.26 11:29:39	12.85	13.31	5.14	11.60	94.40	975.33	0	3.30	4.24
2025.10.26 11:39:39	13.96	13.75	5.60	12.00	92.90	975.31	0	3.18	4.23
2025.10.26 11:49:39	13.92	17.00	5.60	13.00	91.60	975.19	0	3.30	4.23
2025.10.26 11:59:40	13.96	13.25	5.60	13.00	86.40	975.25	0	3.30	4.23
2025.10.26 12:09:40	14.00	14.62	6.07	13.00	85.30	975.31	0	3.28	4.23
2025.10.26 12:19:40	13.83	15.00	5.60	13.10	83.80	975.36	0	3.21	4.24
2025.10.26 12:29:40	13.29	13.69	5.14	12.90	82.20	975.34	0	3.22	4.24
2025.10.26 12:39:41	12.90	12.94	5.14	12.40	82.90	975.26	0	3.19	4.24
2025.10.26 12:49:41	12.65	13.25	4.67	12.00	85.30	975.21	0	3.08	4.25
2025.10.26 12:59:41	12.22	12.31	4.20	11.70	86.30	975.17	0	2.16	4.24
2025.10.26 13:09:41	11.81	11.00	3.73	11.30	88.10	974.99	0	2.14	4.26
2025.10.26 13:19:41	11.83	10.88	4.20	10.90	90.00	974.99	0	2.14	4.27
2025.10.26 13:29:42	12.02	11.69	4.20	11.00	90.20	974.90	0	3.17	4.25
2025.10.26 13:39:42	12.27	12.12	4.67	11.20	90.10	974.93	0	3.25	4.25
2025.10.26 13:49:42	12.50	12.56	4.67	11.40	87.70	974.88	0	3.17	4.24
2025.10.26 13:59:42	12.38	12.56	4.67	11.70	85.90	974.82	0	2.09	4.26
2025.10.26 14:09:43	12.17	11.62	4.20	11.50	85.80	974.79	0	3.16	4.25
2025.10.26 14:19:43	12.04	11.62	4.20	11.30	88.00	974.71	0	2.10	4.26
2025.10.26 14:29:43	11.79	11.00	3.73	11.20	88.90	974.68	0	3.17	4.25
2025.10.26 14:39:43	11.58	10.81	4.20	10.90	90.20	974.55	0	3.07	4.25
2025.10.26 14:49:44	11.47	10.81	3.73	10.70	91.00	974.55	0	3.08	4.26
2025.10.26 14:59:44	11.26	11.31	3.73	10.60	91.80	974.44	0	2.09	4.28
2025.10.26 15:09:44	11.15	10.44	3.73	10.40	92.40	974.31	0	2.98	4.25
2025.10.26 15:19:44	10.87	10.00	2.80	10.30	92.80	974.26	0	2.17	4.26
2025.10.26 15:29:45	10.66	9.12	2.80	10.00	93.40	974.07	0	2.16	4.25
2025.10.26 15:39:45	10.34	8.56	2.33	9.80	94.10	973.96	0	2.15	4.25
2025.10.26 15:49:45	9.99	7.81	2.33	9.50	94.90	973.81	0	2.07	4.25
2025.10.26 15:59:45	9.52	7.06	2.33	9.20	95.70	973.64	0	2.06	4.24
2025.10.26 16:09:46	9.04	6.31	1.39	8.70	97.00	973.60	0	1.93	4.24
2025.10.26 16:19:46	8.83	5.75	1.39	8.30	98.20	973.51	0	1.84	4.24
2025.10.26 16:29:46	8.75	6.56	1.39	8.10	99.30	973.45	0	1.05	4.24
2025.10.26 16:39:46	8.61	5.88	1.39	8.00	99.50	973.53	0	0.27	4.24
2025.10.26 16:49:47	8.72	6.38	1.39	7.90	99.90	973.57	0	0.12	4.25

2025.10.26 16:59:47	8.86	7.38	1.39	8.00	99.90	973.58	0	0.09	4.25
2025.10.26 17:09:47	8.71	7.00	0.92	8.20	99.90	973.42	0	0.08	4.24
2025.10.26 17:19:47	8.30	5.69	0.92	8.00	99.90	973.38	0	0.09	4.25
2025.10.26 17:29:48	7.94	4.88	0.45	7.60	99.90	973.38	0	0.09	4.24
2025.10.26 17:39:48	8.05	5.00	0.45	7.20	99.90	973.34	0	0.08	4.25
2025.10.26 17:49:48	8.32	6.75	0.45	7.30	99.90	973.35	0	0.08	4.24
2025.10.26 17:59:48	8.56	7.19	0.92	7.60	99.90	973.36	0	0.08	4.25
2025.10.26 18:09:49	8.74	7.38	1.39	7.90	99.90	973.22	0	0.09	4.24
2025.10.26 18:19:49	8.89	7.38	1.39	8.10	99.90	973.13	0	0.09	4.23
2025.10.26 18:29:49	8.95	7.38	1.39	8.20	99.90	973.05	0	0.09	4.24
2025.10.26 18:39:49	8.86	7.06	1.39	8.20	99.90	972.96	0	0.09	4.23
2025.10.26 18:49:49	8.67	6.25	1.39	8.10	99.90	972.98	0	0.08	4.23
2025.10.26 18:59:50	8.47	5.75	0.92	7.90	99.90	972.96	0	0.08	4.24
2025.10.26 18:59:50	8.47	5.75	0.92	7.90	99.90	972.96	0	0.08	4.24
2025.10.26 19:09:53	8.23	5.44	0.92	7.70	99.90	972.94	0	0.08	4.23
2025.10.26 19:19:53	7.94	5.12	0.45	7.50	99.90	972.91	0	0.09	4.23
2025.10.26 19:29:53	7.76	4.62	0.45	7.20	99.90	972.85	0	0.06	4.23
2025.10.26 19:39:53	7.97	5.94	0.45	7.00	99.90	973.36	0	0.09	4.24
2025.10.26 19:49:54	8.15	7.00	0.45	7.30	99.90	973.95	0	0.06	4.23
2025.10.26 19:59:54	7.85	6.38	0.45	7.50	99.90	974.11	0	0.07	4.24
2025.10.26 20:09:54	7.50	6.12	0.45	7.10	99.90	973.92	0	0.08	4.24
2025.10.26 20:19:54	7.34	6.06	-0.01	6.80	99.90	973.65	0	0.09	4.22
2025.10.26 20:29:55	7.22	6.12	-0.01	6.60	99.90	973.52	0	0.08	4.24
2025.10.26 20:39:55	7.11	5.88	-0.48	6.60	99.90	973.52	0	0.08	4.22
2025.10.26 20:49:55	7.05	6.00	-0.48	6.50	99.90	973.39	0	0.09	4.22
2025.10.26 20:59:55	6.92	5.88	-0.95	6.40	99.90	973.41	0	0.09	4.23
2025.10.26 21:09:56	6.72	5.69	-0.95	6.30	99.90	973.30	0	0.09	4.22
2025.10.26 21:19:56	6.33	4.62	-1.42	6.00	99.90	973.23	0	0.08	4.23
2025.10.26 21:29:56	5.94	4.12	-1.42	5.60	99.90	973.26	0	0.08	4.22
2025.10.26 21:39:56	5.61	3.19	-1.89	5.30	99.90	973.35	0	0.09	4.22
2025.10.26 21:49:57	5.38	3.12	-1.89	5.00	99.90	973.33	0	0.09	4.22
2025.10.26 21:59:57	5.18	3.06	-1.89	4.70	99.90	973.23	0	0.09	4.23
2025.10.26 22:09:57	5.11	2.50	-2.35	4.50	99.90	973.18	0	0.08	4.22
2025.10.26 22:19:57	4.99	2.94	-2.35	4.50	99.90	973.06	0	0.08	4.22
2025.10.26 22:29:58	4.92	2.81	-2.35	4.40	99.90	972.95	0	0.08	4.22
2025.10.26 22:39:58	4.89	2.81	-2.35	4.30	99.90	973.02	0	0.08	4.23
2025.10.26 22:49:58	5.02	3.00	-2.82	4.30	99.90	972.97	0	0.08	4.22
2025.10.26 22:59:58	5.17	3.31	-2.35	4.40	99.90	972.99	0	0.08	4.22
2025.10.26 23:09:59	5.23	3.25	-2.35	4.60	99.90	972.97	0	0.08	4.22
2025.10.26 23:19:59	5.16	3.12	-2.35	4.60	99.90	972.92	0	0.09	4.22
2025.10.26 23:29:59	5.10	3.06	-2.35	4.60	99.90	972.97	0	0.07	4.22
2025.10.26 23:39:59	5.14	3.06	-2.35	4.50	99.90	973.11	0	0.08	4.22
2025.10.26 23:49:59	5.42	3.44	-1.89	4.60	99.90	973.09	0	0.07	4.22
2025.10.27 00:00:00	5.78	4.44	-1.42	4.90	99.90	973.06	0	0.08	4.22
2025.10.27 00:10:00	6.02	4.75	-1.42	5.20	99.90	973.03	0	0.09	4.22
2025.10.27 00:20:00	6.24	4.81	-1.42	5.40	99.90	972.98	0	0.09	4.23
2025.10.27 00:30:00	6.42	5.06	-1.42	5.70	99.90	973.09	0	0.08	4.22
2025.10.27 00:40:01	6.33	5.19	-1.42	5.80	99.90	972.96	0	0.09	4.21
2025.10.27 00:50:01	6.21	5.19	-1.42	5.70	99.90	973.08	0	0.09	4.22
2025.10.27 01:00:01	6.15	5.19	-1.42	5.60	99.90	973.05	0	0.08	4.23
2025.10.27 01:10:01	6.11	5.12	-1.42	5.50	99.90	973.00	0	0.09	4.22
2025.10.27 01:20:02	6.07	4.88	-1.89	5.50	99.90	972.94	0	0.09	4.21
2025.10.27 01:30:02	6.10	4.81	-1.42	5.40	99.90	972.95	0	0.09	4.21
2025.10.27 01:40:02	6.20	5.12	-1.42	5.50	99.90	972.91	0	0.09	4.22
2025.10.27 01:50:02	6.28	5.12	-1.42	5.60	99.90	972.83	0	0.08	4.21
2025.10.27 02:00:03	6.40	5.19	-1.42	5.70	99.90	972.74	0	0.09	4.21
2025.10.27 02:10:03	6.51	5.25	-1.42	5.80	99.90	972.72	0	0.08	4.21
2025.10.27 02:20:03	6.60	5.25	-1.42	5.90	99.90	972.70	0	0.09	4.21

2025.10.27 02:30:03	6.65	5.25	-1.42	6.00	99.90	972.71	0	0.08	4.21
2025.10.27 02:40:04	6.68	5.25	-0.95	6.00	99.90	972.72	0	0.08	4.22
2025.10.27 02:50:04	6.74	5.25	-0.95	6.10	99.90	972.86	0	0.08	4.22
2025.10.27 03:00:04	6.78	5.25	-0.95	6.10	99.90	972.76	0	0.08	4.21
2025.10.27 03:10:04	6.82	5.25	-1.42	6.10	99.90	972.79	0	0.08	4.21
2025.10.27 03:20:05	6.80	5.25	-0.95	6.20	99.90	972.76	0	0.09	4.21
2025.10.27 03:30:05	6.69	5.12	-0.95	6.20	99.90	972.75	0	0.08	4.21
2025.10.27 03:40:05	6.52	4.69	-0.95	6.10	99.90	972.84	0	0.08	4.22
2025.10.27 03:50:05	6.46	4.44	-1.42	5.90	99.90	972.87	0	0.09	4.21
2025.10.27 04:00:06	6.51	4.62	-0.95	5.80	99.90	972.86	0	0.08	4.22
2025.10.27 04:10:06	6.56	4.81	-1.42	5.90	99.90	972.90	0	0.09	4.21
2025.10.27 04:20:06	6.58	4.88	-0.95	5.90	99.90	972.88	0	0.08	4.20
2025.10.27 04:30:06	6.63	5.00	-0.95	6.00	99.70	972.92	0	0.08	4.22
2025.10.27 04:40:06	6.73	5.19	-1.42	6.00	99.60	972.87	0	0.09	4.21
2025.10.27 04:50:07	6.85	5.25	-0.95	6.10	99.10	972.97	0	0.09	4.22
2025.10.27 05:00:07	6.91	5.25	-0.95	6.20	98.40	972.87	0	0.09	4.21
2025.10.27 05:10:07	6.98	5.31	-0.48	6.30	97.90	972.81	0	0.08	4.21
2025.10.27 05:20:07	7.02	5.31	-0.95	6.30	97.30	972.78	0	0.07	4.22
2025.10.27 05:30:08	7.03	5.12	-0.95	6.40	96.90	972.74	0	0.10	4.21
2025.10.27 05:40:08	7.01	5.06	-0.48	6.40	96.50	972.71	0	0.19	4.20
2025.10.27 05:50:08	7.00	4.81	-0.95	6.40	96.10	972.72	0	0.46	4.20
2025.10.27 06:00:08	7.05	4.94	-0.95	6.30	95.70	972.60	0	0.65	4.22
2025.10.27 06:10:09	7.13	5.00	-0.95	6.40	95.10	972.77	0	1.87	4.20
2025.10.27 06:20:09	7.20	5.31	-0.48	6.50	94.50	972.75	0	1.89	4.20
2025.10.27 06:30:09	7.22	5.12	-0.48	6.60	93.90	972.93	0	2.13	4.20
2025.10.27 06:40:09	7.23	5.25	-0.01	6.60	94.10	973.01	0	2.13	4.22
2025.10.27 06:50:10	7.17	5.31	-0.48	6.60	94.10	973.03	0	2.14	4.21
2025.10.27 07:00:10	7.08	5.00	-0.48	6.50	94.00	973.14	0	2.17	4.22
2025.10.27 07:10:10	7.09	5.12	-0.01	6.40	94.20	973.32	0	2.08	4.22
2025.10.27 07:20:10	7.24	5.38	-0.01	6.40	94.40	973.19	0	2.11	4.24
2025.10.27 07:30:11	7.58	5.88	0.45	6.50	94.10	973.23	0	2.11	4.24
2025.10.27 07:40:11	7.97	6.88	0.45	6.80	93.90	973.25	0	2.13	4.25
2025.10.27 07:50:11	8.29	7.75	0.45	7.20	92.80	973.34	0	2.09	4.24
2025.10.27 08:00:11	8.39	7.88	0.92	7.60	91.20	973.45	0	2.14	4.26
2025.10.27 08:10:12	8.43	7.56	0.92	7.70	90.00	973.43	0	2.13	4.26
2025.10.27 08:20:12	8.44	7.75	0.92	7.60	89.00	973.54	0	2.08	4.24
2025.10.27 08:30:12	8.45	7.56	0.92	7.70	88.10	973.59	0	2.10	4.27
2025.10.27 08:40:12	8.64	8.00	0.92	7.70	87.60	973.65	0	3.24	4.23
2025.10.27 08:50:13	8.85	8.56	1.39	7.90	87.50	973.70	0	3.24	4.25
2025.10.27 09:00:13	9.36	8.31	1.86	8.10	85.10	973.68	0	3.30	4.25
2025.10.27 09:10:13	9.98	10.94	2.33	8.50	87.30	973.78	0	3.22	4.24
2025.10.27 09:20:13	9.65	9.25	1.86	9.20	79.90	973.68	0	2.15	4.26
2025.10.27 09:30:13	9.34	8.50	1.86	8.90	75.10	973.51	0	3.30	4.24
2025.10.27 09:30:13	9.34	8.50	1.86	8.90	75.10	973.51	0	3.30	4.24
2025.10.27 09:40:16	11.43	8.06	4.20	8.60	74.30	973.53	0	3.30	4.24
2025.10.27 09:50:17	13.29	17.62	5.60	10.40	76.90	973.56	0	3.03	4.24
2025.10.27 10:00:17	12.44	15.25	5.14	12.20	63.90	973.66	0	3.29	4.25
2025.10.27 10:10:17	12.52	11.56	5.14	11.50	59.10	973.52	0	3.30	4.26
2025.10.27 10:20:17	12.13	16.25	4.67	11.40	60.00	973.44	0	3.21	4.24
2025.10.27 10:30:18	11.49	9.81	3.73	11.20	54.80	973.48	0	3.30	4.25
2025.10.27 10:40:18	13.67	14.88	6.07	10.50	56.10	973.48	0	3.30	4.24
2025.10.27 10:50:18	13.99	18.31	6.07	12.40	53.60	973.28	0	3.30	4.24
2025.10.27 11:00:18	12.76	13.19	5.14	12.90	47.70	973.22	0	3.30	4.24
2025.10.27 11:10:19	13.12	14.06	5.60	11.70	47.60	973.14	0	3.30	4.24
2025.10.27 11:20:19	12.87	13.94	5.60	12.00	46.80	973.01	0	3.30	4.24
2025.10.27 11:30:19	12.82	15.44	5.60	11.70	46.80	972.86	0	3.30	4.24
2025.10.27 11:40:19	12.18	13.94	4.67	11.80	45.50	972.88	0	3.30	4.23
2025.10.27 11:50:20	11.41	12.00	3.73	11.20	44.80	972.92	0	3.30	4.23

2025.10.27 12:00:20	11.13	11.38	3.73	10.50	44.60	972.91	0	3.30	4.23
2025.10.27 12:10:20	10.77	11.44	2.80	10.20	45.20	972.90	0	3.30	4.23
2025.10.27 12:20:20	10.56	10.75	2.33	9.90	45.00	972.77	0	3.30	4.22
2025.10.27 12:30:21	11.13	11.12	3.73	9.70	45.20	972.87	0	3.30	4.23
2025.10.27 12:40:21	11.09	12.50	3.26	10.30	44.50	972.84	0	3.28	4.24
2025.10.27 12:50:21	10.73	11.31	2.33	10.20	43.90	972.87	0	3.22	4.22
2025.10.27 13:00:21	10.23	10.50	2.33	9.90	44.40	972.81	0	2.11	4.24
2025.10.27 13:10:22	9.79	9.56	1.86	9.40	45.30	972.71	0	3.30	4.23
2025.10.27 13:20:22	10.29	9.44	2.33	9.00	45.70	972.66	0	3.30	4.25
2025.10.27 13:30:22	12.82	11.31	5.14	9.50	45.70	972.58	0	3.23	4.24
2025.10.27 13:40:22	13.39	13.44	5.60	12.10	42.10	972.46	0	3.08	4.23
2025.10.27 13:50:23	12.45	11.88	4.67	12.80	39.30	972.46	0	3.30	4.24
2025.10.27 14:00:23	11.99	8.38	4.20	11.80	38.40	972.43	0	3.08	4.23
2025.10.27 14:10:23	11.32	7.19	3.73	11.40	38.00	972.29	0	3.30	4.23
2025.10.27 14:20:23	10.90	8.00	2.80	10.70	39.10	972.36	0	3.30	4.24
2025.10.27 14:30:23	10.60	6.56	2.80	10.20	39.00	972.19	0	2.94	4.23
2025.10.27 14:30:23	10.60	6.56	2.80	10.20	39.00	972.19	0	2.94	4.23
2025.10.27 14:40:26	9.88	6.12	1.86	10.00	39.60	972.06	0	2.09	4.25
2025.10.27 14:50:27	9.30	5.75	1.86	9.20	40.30	971.99	0	3.22	4.23
2025.10.27 15:00:27	9.07	5.62	1.39	8.60	41.60	971.93	0	2.11	4.24
2025.10.27 15:10:27	8.44	5.00	1.39	8.40	41.90	971.80	0	2.16	4.25
2025.10.27 15:20:27	8.12	4.69	0.92	7.80	43.00	971.72	0	2.21	4.24
2025.10.27 15:30:28	7.67	4.44	-0.01	7.40	43.60	971.64	0	2.19	4.24
2025.10.27 15:40:28	7.60	4.25	0.45	7.00	44.60	971.64	0	2.11	4.25
2025.10.27 15:50:28	7.46	5.19	-0.01	6.90	45.50	971.74	0	2.08	4.23
2025.10.27 16:00:28	7.19	4.81	-0.01	6.80	46.10	971.77	0	1.95	4.24
2025.10.27 16:10:29	6.84	4.25	-0.95	6.50	46.90	971.78	0	1.92	4.23
2025.10.27 16:20:29	6.44	3.62	-0.95	6.20	48.00	971.83	0	1.71	4.22
2025.10.27 16:30:29	6.03	3.25	-1.42	5.80	49.40	971.71	0	0.90	4.23
2025.10.27 16:40:29	5.45	2.31	-1.89	5.40	50.60	971.78	0	0.24	4.23
2025.10.27 16:50:30	4.92	1.81	-2.35	4.80	52.30	971.70	0	0.11	4.22
2025.10.27 17:00:30	4.66	1.50	-2.35	4.40	54.10	971.68	0	0.07	4.24
2025.10.27 17:10:30	4.90	2.44	-2.35	4.10	56.00	971.64	0	0.09	4.22
2025.10.27 17:20:30	5.25	3.19	-1.89	4.30	57.40	971.64	0	0.07	4.22
2025.10.27 17:30:31	5.35	3.00	-2.35	4.70	57.50	971.64	0	0.07	4.23
2025.10.27 17:40:31	5.58	3.00	-1.89	4.80	57.90	971.57	0	0.08	4.22
2025.10.27 17:50:31	5.95	4.19	-1.42	5.00	58.40	971.55	0	0.09	4.22
2025.10.27 18:00:31	6.22	4.81	-1.42	5.40	58.20	971.51	0	0.08	4.22
2025.10.27 18:10:32	6.43	5.06	-1.42	5.70	57.90	971.56	0	0.08	4.22
2025.10.27 18:20:32	6.63	5.12	-0.95	5.80	57.60	971.75	0	0.08	4.24
2025.10.27 18:30:32	6.91	5.38	-0.95	6.00	57.30	971.80	0	0.09	4.22
2025.10.27 18:40:32	6.86	5.44	-0.95	6.30	58.30	971.97	0	0.09	4.22
2025.10.27 18:50:33	6.42	5.19	-1.42	6.20	61.50	971.91	0	0.09	4.22
2025.10.27 19:00:33	6.09	5.12	-1.42	5.80	65.60	971.79	0	0.08	4.22
2025.10.27 19:10:33	5.92	5.06	-1.89	5.50	69.70	971.81	0	0.09	4.22
2025.10.27 19:20:33	5.84	5.06	-1.89	5.30	73.40	971.86	0	0.08	4.22
2025.10.27 19:30:33	5.81	5.12	-1.89	5.20	76.60	971.90	0	0.09	4.21
2025.10.27 19:40:34	5.76	5.12	-1.89	5.20	79.40	971.86	0	0.09	4.22
2025.10.27 19:50:34	5.77	5.25	-1.89	5.10	82.00	971.95	0	0.09	4.22
2025.10.27 20:00:34	5.79	5.25	-1.89	5.20	84.50	971.95	0	0.09	4.22
2025.10.27 20:10:34	5.82	5.31	-1.89	5.20	87.20	971.92	0	0.09	4.21
2025.10.27 20:20:35	5.84	5.25	-1.89	5.20	89.90	971.92	0	0.08	4.21
2025.10.27 20:30:35	5.81	5.25	-1.89	5.20	90.90	971.95	0	0.09	4.21
2025.10.27 20:40:35	5.76	5.25	-1.89	5.20	91.80	971.83	0	0.09	4.22
2025.10.27 20:50:35	5.71	5.19	-1.89	5.20	92.70	971.72	0	0.08	4.22
2025.10.27 21:00:36	5.66	5.12	-1.89	5.10	93.40	971.71	0	0.09	4.23
2025.10.27 21:10:36	5.63	5.12	-1.89	5.10	94.10	971.67	0	0.08	4.21
2025.10.27 21:20:36	5.63	5.19	-1.89	5.00	94.80	971.72	0	0.09	4.21

2025.10.27 21:30:36	5.66	5.25	-1.89	5.00	95.60	971.71	0	0.08	4.21
2025.10.27 21:40:37	5.68	5.25	-1.89	5.10	96.30	971.66	0	0.09	4.21
2025.10.27 21:50:37	5.70	5.31	-1.89	5.10	97.00	971.64	0	0.09	4.21
2025.10.27 22:00:37	5.74	5.31	-1.89	5.10	97.80	971.64	0	0.08	4.21
2025.10.27 22:10:37	5.77	5.31	-1.42	5.10	98.50	971.59	0	0.09	4.21
2025.10.27 22:20:38	5.79	5.38	-1.89	5.10	99.10	971.60	0	0.08	4.21
2025.10.27 22:30:38	5.84	5.38	-1.89	5.20	99.80	971.59	0	0.09	4.21
2025.10.27 22:40:38	5.88	5.44	-1.89	5.20	99.90	971.64	0	0.09	4.21
2025.10.27 22:50:38	5.88	5.44	-1.89	5.20	99.90	971.51	0	0.09	4.21
2025.10.27 23:00:39	5.87	5.31	-1.42	5.30	99.90	971.58	0	0.08	4.21
2025.10.27 23:10:39	5.87	5.19	-1.89	5.20	99.90	971.69	0	0.09	4.21
2025.10.27 23:20:39	5.90	5.38	-1.89	5.20	99.90	971.59	0	0.08	4.21
2025.10.27 23:30:39	5.90	5.38	-1.42	5.30	99.90	971.48	0	0.09	4.20
2025.10.27 23:40:40	5.88	5.38	-1.89	5.30	99.90	971.50	0	0.09	4.21
2025.10.27 23:50:40	5.88	5.25	-1.89	5.20	99.90	971.53	0	0.09	4.20
2025.10.28 00:00:40	5.81	5.19	-1.42	5.20	99.90	971.46	0	0.08	4.22
2025.10.28 00:10:40	5.77	4.75	-1.89	5.20	99.90	971.46	0	0.08	4.21
2025.10.28 00:20:40	5.72	4.88	-1.89	5.10	99.90	971.42	0	0.08	4.20
2025.10.28 00:30:41	5.66	4.56	-1.89	5.10	99.90	971.41	0	0.08	4.21
2025.10.28 00:40:41	5.65	4.44	-1.89	5.10	99.90	971.40	0	0.06	4.20
2025.10.28 00:50:41	5.70	4.62	-1.89	5.00	99.90	971.44	0	0.09	4.22
2025.10.28 01:00:41	5.77	5.00	-1.89	5.10	99.90	971.55	0	0.09	4.19
2025.10.28 01:10:42	5.68	4.75	-1.89	5.20	99.90	971.52	0	0.09	4.21
2025.10.28 01:20:42	5.63	4.31	-1.89	5.10	99.90	971.53	0	0.09	4.20
2025.10.28 01:30:42	5.64	4.69	-1.89	5.00	99.90	971.62	0	0.09	4.20
2025.10.28 01:40:42	5.70	4.50	-1.89	5.00	99.90	971.66	0	0.09	4.22
2025.10.28 01:50:43	5.80	5.19	-1.89	5.10	99.90	971.73	0	0.09	4.21
2025.10.28 02:00:43	5.89	5.25	-1.89	5.20	99.90	971.71	0	0.09	4.20
2025.10.28 02:10:43	5.84	5.19	-1.89	5.20	99.90	971.79	0	0.09	4.22
2025.10.28 02:20:43	5.82	5.31	-1.89	5.20	99.90	971.89	0	0.08	4.21
2025.10.28 02:30:44	5.82	5.25	-1.89	5.20	99.90	971.84	0	0.08	4.21
2025.10.28 02:40:44	5.82	5.19	-1.89	5.20	99.90	971.94	0	0.09	4.21
2025.10.28 02:50:44	5.82	4.94	-1.89	5.20	99.90	971.98	0	0.08	4.20
2025.10.28 03:00:44	5.80	5.12	-1.89	5.20	99.90	971.94	0	0.09	4.20
2025.10.28 03:10:45	5.82	5.00	-1.89	5.20	99.90	972.06	0	0.09	4.21
2025.10.28 03:20:45	5.86	5.12	-1.89	5.20	99.90	972.04	0	0.09	4.20
2025.10.28 03:30:45	5.90	5.19	-1.89	5.20	99.90	972.13	0	0.08	4.20
2025.10.28 03:40:45	5.91	5.25	-1.89	5.30	99.90	972.29	0	0.08	4.21
2025.10.28 03:50:46	5.86	5.25	-1.89	5.30	99.90	972.20	0	0.08	4.20
2025.10.28 04:00:46	5.81	5.25	-1.89	5.20	99.90	972.29	0	0.08	4.21
2025.10.28 04:10:46	5.81	5.19	-1.89	5.20	99.90	972.37	0	0.08	4.20
2025.10.28 04:20:46	5.84	5.38	-1.89	5.20	99.90	972.44	0	0.09	4.20
2025.10.28 04:30:47	5.84	5.38	-1.89	5.30	99.90	972.50	0	0.08	4.20
2025.10.28 04:40:47	5.84	5.19	-1.89	5.20	99.90	972.57	0	0.08	4.19
2025.10.28 04:50:47	5.90	5.31	-1.89	5.20	99.90	972.63	0	0.08	4.20
2025.10.28 05:00:47	5.97	5.50	-1.89	5.30	99.90	972.73	0	0.09	4.19
2025.10.28 05:10:48	6.03	5.56	-1.42	5.40	99.90	972.72	0	0.08	4.20
2025.10.28 05:20:48	6.09	5.56	-1.89	5.40	99.90	972.86	0	0.08	4.19
2025.10.28 05:30:48	6.17	5.62	-1.42	5.50	99.90	973.00	0	0.08	4.20
2025.10.28 05:40:48	6.21	5.62	-1.42	5.50	99.90	973.13	0	0.15	4.20
2025.10.28 05:50:48	6.22	5.62	-1.42	5.60	99.90	973.21	0	0.34	4.21
2025.10.28 06:00:49	6.27	5.62	-1.42	5.60	99.90	973.39	0	0.49	4.19
2025.10.28 06:10:49	6.32	5.62	-1.42	5.60	99.90	973.49	0	0.56	4.20
2025.10.28 06:20:49	6.36	5.75	-1.42	5.70	99.90	973.61	0	0.76	4.20
2025.10.28 06:30:49	6.43	5.75	-1.42	5.70	99.90	973.70	0	1.91	4.19
2025.10.28 06:40:50	6.48	5.81	-1.42	5.80	99.90	973.83	0	2.12	4.20
2025.10.28 06:50:50	6.56	5.81	-0.95	5.80	99.90	974.03	0	2.08	4.20
2025.10.28 07:00:50	6.65	6.00	-1.42	5.90	99.90	974.19	0	2.09	4.20

2025.10.28 07:10:50	6.73	6.19	-0.95	6.00	99.90	974.25	0	2.08	4.21
2025.10.28 07:20:51	6.79	6.06	-0.95	6.10	99.90	974.44	0	2.07	4.21
2025.10.28 07:30:51	7.01	6.25	-0.95	6.10	99.90	974.63	0	2.10	4.22
2025.10.28 07:40:51	7.19	7.00	-0.01	6.30	99.90	974.68	0	2.07	4.22
2025.10.28 07:50:51	7.19	6.88	-0.01	6.50	99.90	974.78	0	2.09	4.22
2025.10.28 08:00:52	7.25	6.44	-0.01	6.50	99.90	974.95	0	2.10	4.21
2025.10.28 08:10:52	7.46	6.88	-0.01	6.60	99.90	975.03	0	2.10	4.25
2025.10.28 08:20:52	7.74	7.25	0.45	6.70	99.90	975.20	0	2.08	4.24
2025.10.28 08:30:52	7.85	7.31	-0.01	7.10	99.90	975.22	0	2.08	4.22
2025.10.28 08:40:53	8.05	7.44	0.45	7.20	99.90	975.37	0	2.13	4.26
2025.10.28 08:50:53	8.44	8.00	0.92	7.30	99.90	975.44	0	2.12	4.23
2025.10.28 09:00:53	8.82	8.44	0.92	7.70	99.90	975.51	0	3.24	4.24
2025.10.28 09:10:53	8.94	9.06	1.39	8.10	99.90	975.54	0	2.12	4.24
2025.10.28 09:20:54	8.68	8.44	1.39	8.30	99.90	975.68	0	2.09	4.23
2025.10.28 09:30:54	8.30	7.56	0.92	8.00	99.90	975.74	0	2.18	4.24
2025.10.28 09:40:54	8.33	7.88	0.45	7.50	99.90	975.87	0	3.29	4.22
2025.10.28 09:50:54	8.41	9.25	0.92	7.50	99.90	975.90	0	2.14	4.25
2025.10.28 10:00:55	8.34	8.25	0.92	7.60	99.90	975.98	0	2.13	4.25
2025.10.28 10:10:55	8.16	7.88	0.92	7.60	99.90	975.96	0	2.14	4.25
2025.10.28 10:20:55	8.08	7.62	1.86	7.40	99.90	976.14	0	3.29	4.23
2025.10.28 10:30:55	8.40	7.94	0.92	7.30	99.90	976.10	0	3.30	4.24
2025.10.28 10:40:55	8.90	8.56	0.92	7.70	99.90	976.28	0	3.30	4.23
2025.10.28 10:50:56	9.45	10.00	1.86	8.10	99.90	976.41	0	3.10	4.23
2025.10.28 11:00:56	9.11	8.75	1.39	8.70	99.90	976.47	0	2.13	4.26
2025.10.28 11:10:56	9.08	7.81	1.39	8.40	99.90	976.35	0	3.25	4.23
2025.10.28 11:20:56	9.65	8.81	1.86	8.30	99.90	976.46	0	3.30	4.23
2025.10.28 11:30:57	10.22	10.44	2.33	8.90	99.90	976.51	0	3.25	4.23
2025.10.28 11:40:57	10.05	9.94	2.33	9.40	99.90	976.61	0	3.15	4.23
2025.10.28 11:50:57	9.78	9.12	1.86	9.30	99.90	976.77	0	3.23	4.23
2025.10.28 12:00:57	9.80	9.06	1.86	9.00	99.90	976.85	0	3.21	4.23
2025.10.28 12:10:58	9.69	9.44	2.33	9.00	99.90	976.91	0	3.30	4.24
2025.10.28 12:20:58	9.96	8.50	2.33	9.00	99.90	976.99	0	3.30	4.23
2025.10.28 12:30:58	10.19	10.25	2.33	9.20	99.90	977.07	0	3.30	4.23
2025.10.28 12:40:58	10.16	9.81	2.33	9.40	99.40	977.06	0	3.28	4.24
2025.10.28 12:50:59	9.99	9.44	2.33	9.40	99.50	977.10	0	3.20	4.23
2025.10.28 13:00:59	9.59	8.62	1.86	9.20	99.30	977.25	0	3.00	4.24
2025.10.28 13:10:59	8.86	8.38	1.39	8.80	99.90	977.15	0	2.11	4.24
2025.10.28 13:20:59	8.37	7.69	0.92	8.10	99.90	977.30	0	3.26	4.24
2025.10.28 13:31:00	8.68	7.62	0.92	7.60	99.90	977.28	0	3.11	4.23
2025.10.28 13:41:00	8.64	9.19	1.39	7.90	99.90	977.24	0	2.10	4.24
2025.10.28 13:51:00	8.46	8.06	0.92	7.90	99.90	977.39	0	2.11	4.25
2025.10.28 14:01:00	8.29	7.62	0.92	7.70	99.90	977.43	0	2.09	4.27
2025.10.28 14:11:01	8.23	7.62	0.92	7.50	99.90	977.50	0	2.09	4.28
2025.10.28 14:21:01	8.37	7.75	0.92	7.40	99.90	977.68	0	3.15	4.24
2025.10.28 14:31:01	8.42	8.00	0.92	7.60	99.90	977.64	0	3.10	4.25
2025.10.28 14:41:01	8.43	7.69	0.92	7.70	99.90	977.70	0	3.13	4.26
2025.10.28 14:51:02	8.45	7.94	4.67	7.70	99.90	977.68	0	3.06	4.24
2025.10.28 15:01:02	8.33	8.12	0.45	7.70	99.90	977.84	0	2.17	4.25
2025.10.28 15:11:02	8.16	7.31	0.92	7.60	99.90	977.92	0	2.14	4.24
2025.10.28 15:21:02	8.03	7.00	0.45	7.50	99.90	977.89	0	2.10	4.25
2025.10.28 15:31:03	7.96	6.88	0.45	7.30	99.90	977.88	0	1.94	4.24
2025.10.28 15:41:03	7.90	6.81	0.92	7.30	99.90	977.95	0	1.83	4.25
2025.10.28 15:51:03	7.83	6.69	0.45	7.20	99.90	978.05	0	1.87	4.24
2025.10.28 16:01:03	7.76	6.69	0.45	7.20	99.90	978.14	0	1.76	4.24
2025.10.28 16:11:03	7.66	6.62	0.45	7.10	99.90	978.15	0	1.27	4.24
2025.10.28 16:21:04	7.58	6.56	0.45	6.90	99.90	978.17	0	0.48	4.25
2025.10.28 16:31:04	7.55	6.50	-0.01	6.90	99.90	978.29	0	0.35	4.23
2025.10.28 16:41:04	7.60	6.44	-0.01	6.80	99.90	978.26	0	0.13	4.23

2025.10.28 16:51:04	7.65	6.38	-0.01	6.90	99.90	978.36	0	0.09	4.23
2025.10.28 17:01:05	7.66	6.25	0.45	7.00	99.90	978.43	0	0.08	4.23
2025.10.28 17:11:05	7.67	6.25	0.45	7.00	99.90	978.52	0	0.09	4.23
2025.10.28 17:21:05	7.70	6.25	-0.01	7.00	99.90	978.48	0	0.09	4.23
2025.10.28 17:31:05	7.75	6.19	0.45	7.00	99.90	978.51	0	0.09	4.23
2025.10.28 17:41:06	7.77	6.12	0.45	7.10	99.90	978.56	0	0.08	4.23
2025.10.28 17:51:06	7.73	6.06	0.45	7.10	99.90	978.58	0	0.09	4.23
2025.10.28 18:01:06	7.68	6.00	-0.01	7.00	99.90	978.53	0	0.08	4.22
2025.10.28 18:11:06	7.63	5.94	-0.01	7.00	99.90	978.46	0	0.09	4.24
2025.10.28 18:21:07	7.56	5.81	-0.01	7.00	99.90	978.53	0	0.08	4.24
2025.10.28 18:31:07	7.41	5.62	-0.01	6.90	99.90	978.42	0	0.09	4.23
2025.10.28 18:41:07	7.21	4.94	-0.01	6.70	99.90	978.37	0	0.09	4.23
2025.10.28 18:51:07	7.07	4.75	-0.95	6.50	99.90	978.33	0	0.08	4.23
2025.10.28 19:01:08	7.01	4.88	-0.95	6.40	99.90	978.43	0	0.09	4.23
2025.10.28 19:11:08	6.97	4.88	-0.48	6.30	99.90	978.38	0	0.09	4.24
2025.10.28 19:21:08	6.95	5.06	-0.95	6.30	99.90	978.35	0	0.09	4.23
2025.10.28 19:31:08	6.91	4.81	-0.48	6.30	99.90	978.40	0	0.09	4.23
2025.10.28 19:41:09	6.86	4.88	-0.95	6.20	99.90	978.43	0	0.09	4.23
2025.10.28 19:51:09	6.86	4.88	-0.48	6.20	99.90	978.47	0	0.08	4.23
2025.10.28 20:01:09	6.93	5.12	-0.95	6.20	99.90	978.48	0	0.07	4.22
2025.10.28 20:11:09	7.08	5.00	-0.48	6.20	99.90	978.48	0	0.09	4.22
2025.10.28 20:21:10	7.25	5.50	-0.01	6.40	99.90	978.57	0	0.09	4.22
2025.10.28 20:31:10	7.38	5.69	-0.01	6.60	99.90	978.43	0	0.08	4.22
2025.10.28 20:41:10	7.29	5.81	-0.48	6.70	99.90	978.18	0	0.09	4.22
2025.10.28 20:51:10	7.17	5.69	-0.48	6.60	99.90	978.17	0	0.09	4.22
2025.10.28 21:01:11	7.20	5.69	-0.95	6.40	99.90	978.14	0	0.09	4.22
2025.10.28 21:11:11	7.23	5.75	-0.01	6.50	99.90	978.13	0	0.09	4.22
2025.10.28 21:21:11	7.17	5.94	-0.48	6.60	99.90	978.07	0	0.09	4.23
2025.10.28 21:31:11	7.10	5.94	-0.48	6.50	99.90	978.08	0	0.08	4.22
2025.10.28 21:41:11	7.04	6.00	-0.48	6.40	99.90	977.87	0	0.09	4.23
2025.10.28 21:51:12	6.94	5.94	-0.95	6.30	99.90	977.81	0	0.09	4.23
2025.10.28 22:01:12	6.88	6.00	-0.95	6.20	99.90	977.64	0	0.09	4.22
2025.10.28 22:11:12	6.88	6.00	-0.95	6.20	99.90	977.53	0	0.09	4.22
2025.10.28 22:21:12	6.87	5.94	-1.42	6.20	99.90	977.41	0	0.08	4.22
2025.10.28 22:31:13	6.86	6.00	-0.95	6.20	99.90	977.29	0	0.08	4.22
2025.10.28 22:41:13	6.87	6.12	-0.95	6.20	99.90	977.24	0	0.09	4.22
2025.10.28 22:51:13	6.88	6.06	-0.95	6.20	99.90	977.29	0	0.09	4.22
2025.10.28 23:01:13	6.90	6.12	-0.95	6.20	99.90	976.99	0	0.08	4.22
2025.10.28 23:11:14	6.90	6.12	-0.95	6.20	99.90	977.04	0	0.09	4.22
2025.10.28 23:21:14	6.92	6.19	-0.95	6.20	99.90	976.97	0	0.09	4.22
2025.10.28 23:31:14	6.98	6.25	-0.95	6.20	99.90	976.87	0	0.09	4.21
2025.10.28 23:41:14	7.09	6.38	-0.95	6.30	99.90	976.82	0	0.08	4.22
2025.10.28 23:51:15	7.15	6.38	-0.95	6.40	99.90	976.89	0	0.09	4.21
2025.10.29 00:01:15	7.22	6.44	-0.95	6.50	99.90	976.88	0	0.09	4.21
2025.10.29 00:11:15	7.28	6.56	-0.95	6.60	99.90	977.10	0	0.08	4.22
2025.10.29 00:21:15	7.37	6.56	-0.01	6.60	99.90	977.06	0	0.08	4.22
2025.10.29 00:31:15	7.44	6.62	-0.48	6.70	99.90	977.17	0	0.09	4.22
2025.10.29 00:41:18	7.54	6.69	-0.01	6.70	99.90	977.26	0	0.08	4.22
2025.10.29 00:51:21	7.62	6.75	-0.01	6.90	99.90	977.22	0	0.09	4.22
2025.10.29 01:01:22	7.66	6.12	-0.01	6.90	99.90	977.36	0	0.09	4.22
2025.10.29 01:11:22	7.80	6.56	0.45	7.00	99.90	977.40	0	0.09	4.22
2025.10.29 01:21:22	7.99	6.94	0.45	7.10	99.90	977.50	0	0.08	4.22
2025.10.29 01:31:23	8.10	7.06	0.45	7.30	99.90	977.37	0	0.09	4.21
2025.10.29 01:41:23	8.12	6.94	0.92	7.40	99.90	977.50	0	0.09	4.21
2025.10.29 01:51:23	8.16	6.75	0.45	7.40	99.90	977.59	0	0.08	4.22
2025.10.29 02:01:23	8.23	7.06	0.45	7.40	99.90	977.61	0	0.09	4.21
2025.10.29 02:11:23	8.31	7.12	0.45	7.50	99.90	977.64	0	0.09	4.21
2025.10.29 02:21:24	8.43	7.25	0.45	7.60	99.90	977.51	0	0.08	4.21

2025.10.29 02:31:24	8.53	7.31	0.45	7.70	99.90	977.77	0	0.09	4.21
2025.10.29 02:41:24	8.65	7.38	0.92	7.80	99.90	977.78	0	0.08	4.22
2025.10.29 02:51:24	8.74	7.38	1.39	7.90	99.90	977.91	0	0.08	4.22
2025.10.29 03:01:25	8.82	7.50	0.92	8.00	99.90	977.98	0	0.08	4.21
2025.10.29 03:11:25	8.89	7.44	0.92	8.10	99.90	978.13	0	0.09	4.21
2025.10.29 03:21:25	8.93	7.44	1.39	8.20	99.90	978.25	0	0.09	4.20
2025.10.29 03:31:25	8.87	7.44	1.39	8.20	99.90	978.46	0	0.09	4.21
2025.10.29 03:41:26	8.81	7.44	1.39	8.10	99.90	978.49	0	0.08	4.21
2025.10.29 03:51:26	8.77	7.38	0.92	8.00	99.90	978.56	0	0.09	4.20
2025.10.29 04:01:26	8.78	7.38	0.92	8.00	99.90	978.80	0	0.08	4.21
2025.10.29 04:11:26	8.83	7.38	0.92	8.00	99.90	978.97	0	0.09	4.21
2025.10.29 04:11:26	8.83	7.38	0.92	8.00	99.90	978.97	0	0.09	4.21
2025.10.29 04:21:29	8.84	7.38	1.39	8.00	99.90	979.04	0	0.09	4.21
2025.10.29 04:31:30	8.81	7.31	0.92	8.10	99.90	979.14	0	0.08	4.21
2025.10.29 04:41:30	8.83	7.31	1.39	8.10	99.90	979.39	0	0.08	4.20
2025.10.29 04:51:30	8.84	7.31	0.92	8.10	99.90	979.43	0	0.08	4.21
2025.10.29 05:01:30	8.95	7.31	1.39	8.10	99.90	979.59	0	0.08	4.21
2025.10.29 05:11:31	8.97	7.44	1.39	8.30	99.90	979.73	0	0.09	4.21
2025.10.29 05:21:31	8.87	7.00	0.92	8.20	99.90	979.75	0	0.08	4.20
2025.10.29 05:21:31	8.87	7.00	0.92	8.20	99.90	979.75	0	0.08	4.20
2025.10.29 05:31:34	8.83	7.00	0.92	8.10	99.90	979.88	0	0.11	4.21
2025.10.29 05:41:34	8.78	7.25	0.92	8.10	99.90	979.92	0	0.17	4.20
2025.10.29 05:51:34	8.75	7.19	1.39	8.00	99.90	980.02	0	0.46	4.21
2025.10.29 06:01:35	8.82	7.00	0.92	8.00	99.90	980.18	0	0.51	4.20
2025.10.29 06:11:35	8.98	7.31	1.39	8.10	99.90	980.56	0	0.81	4.20
2025.10.29 06:21:35	8.99	7.31	1.39	8.20	99.90	980.78	0	1.87	4.21
2025.10.29 06:31:35	8.88	7.38	1.39	8.20	99.90	980.97	0	1.95	4.21
2025.10.29 06:41:35	8.83	7.38	1.39	8.10	99.90	981.12	0	2.11	4.20
2025.10.29 06:51:36	8.86	7.44	1.39	8.00	99.90	981.30	0	2.13	4.21
2025.10.29 07:01:36	8.96	7.56	1.39	8.10	99.90	981.48	0	2.10	4.21
2025.10.29 07:11:36	9.07	7.69	1.39	8.20	99.90	981.63	0	2.13	4.20
2025.10.29 07:21:36	9.30	7.69	1.86	8.30	99.90	981.75	0	2.17	4.21
2025.10.29 07:31:37	9.56	8.00	1.39	8.50	99.90	982.00	0	2.10	4.22
2025.10.29 07:41:37	9.74	8.38	1.86	8.80	99.90	982.13	0	2.09	4.22
2025.10.29 07:51:37	9.90	8.56	1.86	9.00	99.90	982.33	0	2.08	4.22
2025.10.29 08:01:37	9.89	8.56	1.86	9.10	99.90	982.56	0	2.10	4.22
2025.10.29 08:11:38	9.85	8.19	2.33	9.10	99.90	982.74	0	2.10	4.24
2025.10.29 08:21:38	10.06	8.50	2.33	9.10	99.90	982.92	0	2.15	4.24
2025.10.29 08:31:38	10.27	9.06	2.33	9.30	99.90	983.15	0	2.09	4.25
2025.10.29 08:41:38	10.43	9.38	2.80	9.50	99.90	983.21	0	2.09	4.24
2025.10.29 08:51:39	10.64	9.25	2.80	9.60	99.90	983.35	0	3.30	4.24
2025.10.29 09:01:39	10.93	10.19	2.80	9.80	99.90	983.45	0	3.28	4.22
2025.10.29 09:11:39	11.31	9.94	3.73	10.10	99.90	983.48	0	3.30	4.23
2025.10.29 09:21:39	12.32	11.56	5.14	10.40	99.90	983.69	0	3.26	4.23
2025.10.29 09:31:40	12.94	11.50	5.60	11.40	99.90	983.76	0	3.30	4.23
2025.10.29 09:41:40	13.17	13.88	5.14	11.90	99.90	983.90	0	3.30	4.22
2025.10.29 09:51:40	12.64	12.25	4.67	12.20	99.90	984.10	0	3.30	4.22
2025.10.29 10:01:40	12.45	11.31	4.67	11.70	99.90	984.24	0	3.30	4.24
2025.10.29 10:11:41	12.64	12.19	4.67	11.50	99.90	984.45	0	3.30	4.23
2025.10.29 10:21:41	13.06	12.69	5.14	11.70	98.90	984.49	0	3.30	4.23
2025.10.29 10:31:41	13.17	13.00	5.14	12.10	97.50	984.75	0	3.30	4.23
2025.10.29 10:41:41	13.37	12.75	5.14	12.20	94.20	984.84	0	3.30	4.22
2025.10.29 10:51:42	13.77	13.00	5.60	12.40	91.90	984.86	0	3.30	4.22
2025.10.29 11:01:42	14.15	13.50	6.07	12.70	89.20	985.00	0	3.29	4.23
2025.10.29 11:11:42	13.78	13.62	6.07	13.10	84.10	985.04	0	3.30	4.22
2025.10.29 11:21:42	14.26	13.88	6.54	12.80	81.50	985.17	1	3.30	4.22
2025.10.29 11:31:43	13.96	14.88	6.07	13.20	77.50	985.19	0	3.30	4.22
2025.10.29 11:41:43	13.99	12.69	6.07	13.00	74.80	985.30	0	3.30	4.24

2025.10.29 11:51:43	14.74	15.56	6.54	13.00	75.00	985.36	0	3.30	4.23
2025.10.29 12:01:46	15.54	15.75	7.94	13.60	69.40	985.43	0	3.30	4.22
2025.10.29 12:11:46	16.27	16.56	8.41	14.50	64.80	985.31	0	3.30	4.23
2025.10.29 12:21:46	16.36	18.38	8.88	15.10	61.20	985.39	0	3.30	4.23
2025.10.29 12:31:49	15.01	14.69	7.48	15.30	56.40	985.42	0	3.08	4.22
2025.10.29 12:41:50	13.82	11.56	6.07	14.10	57.40	985.43	0	3.16	4.22
2025.10.29 12:51:50	13.31	10.44	5.60	12.90	61.40	985.44	0	3.20	4.22
2025.10.29 13:01:50	13.60	10.38	5.60	12.40	63.20	985.47	0	3.30	4.22
2025.10.29 13:11:50	14.39	12.81	6.07	12.60	62.90	985.59	0	3.30	4.22
2025.10.29 13:21:51	14.77	12.06	7.01	13.50	57.10	985.73	0	3.30	4.22
2025.10.29 13:31:51	15.44	13.31	7.94	13.90	55.50	985.82	0	3.30	4.22
2025.10.29 13:41:51	15.12	13.38	7.48	14.60	53.00	985.86	0	3.30	4.24
2025.10.29 13:51:51	14.38	11.75	6.07	14.30	51.10	985.91	0	3.22	4.22
2025.10.29 14:01:52	14.29	10.88	6.54	13.60	51.60	985.92	0	3.27	4.21
2025.10.29 14:11:52	14.11	10.94	6.07	13.50	52.30	986.14	0	3.27	4.22
2025.10.29 14:21:52	14.14	10.62	6.07	13.40	52.00	986.17	0	3.22	4.22
2025.10.29 14:31:52	13.89	11.94	5.60	13.40	52.50	986.11	0	2.12	4.25
2025.10.29 14:41:53	13.27	10.25	5.14	13.10	52.50	986.04	0	2.15	4.25
2025.10.29 14:51:53	12.94	9.31	5.14	12.40	53.20	986.17	0	2.08	4.25
2025.10.29 15:01:53	12.46	9.12	4.67	12.20	53.50	986.16	0	2.09	4.25
2025.10.29 15:11:53	12.10	8.56	4.20	11.60	54.70	986.26	0	2.14	4.25
2025.10.29 15:21:54	11.86	8.50	4.20	11.30	55.20	986.22	0	2.09	4.25
2025.10.29 15:31:54	11.54	8.31	4.20	11.00	55.80	986.11	0	2.17	4.26
2025.10.29 15:41:54	11.03	7.56	3.73	10.70	56.50	986.15	0	2.10	4.26
2025.10.29 15:51:54	10.45	6.94	2.80	10.20	58.10	986.27	0	2.08	4.24
2025.10.29 16:01:54	9.77	6.19	1.86	9.60	60.00	986.43	0	1.98	4.24
2025.10.29 16:11:55	8.98	5.50	0.92	9.00	62.10	986.48	0	1.92	4.23
2025.10.29 16:21:55	8.00	4.50	0.45	8.30	64.70	986.44	0	1.44	4.24
2025.10.29 16:31:55	7.12	4.00	-0.01	7.30	67.50	986.43	0	0.43	4.23
2025.10.29 16:41:55	6.44	3.62	-0.95	6.40	70.90	986.63	0	0.16	4.24
2025.10.29 16:51:56	5.96	3.50	-1.89	5.70	74.20	986.53	0	0.10	4.23
2025.10.29 17:01:56	5.60	3.44	-1.89	5.30	76.90	986.49	0	0.09	4.23
2025.10.29 17:11:56	5.36	3.25	-2.35	5.00	79.30	986.68	0	0.08	4.22
2025.10.29 17:21:56	5.32	3.12	-2.35	4.70	82.00	986.76	0	0.08	4.22
2025.10.29 17:31:57	5.13	3.12	-2.35	4.70	84.20	986.89	0	0.09	4.23
2025.10.29 17:41:57	5.10	3.06	-2.35	4.50	85.90	986.95	0	0.08	4.22
2025.10.29 17:51:57	5.24	3.00	-1.89	4.50	88.50	986.99	0	0.09	4.23
2025.10.29 18:01:57	5.30	2.88	-2.35	4.60	90.20	986.98	0	0.09	4.22
2025.10.29 18:11:58	5.37	2.88	-1.89	4.70	91.00	986.94	0	0.08	4.22
2025.10.29 18:21:58	5.26	2.88	-1.89	4.80	91.80	987.00	0	0.09	4.24
2025.10.29 18:31:58	5.32	2.81	-1.89	4.70	92.40	986.87	0	0.09	4.22
2025.10.29 18:41:58	5.49	2.81	-1.89	4.70	93.40	986.93	0	0.08	4.22
2025.10.29 18:51:59	5.50	2.75	-1.89	4.90	94.10	986.92	0	0.08	4.22
2025.10.29 19:01:59	5.43	2.62	-1.89	4.90	94.40	986.97	0	0.09	4.22
2025.10.29 19:11:59	5.51	2.56	-1.89	4.80	95.20	987.09	0	0.09	4.22
2025.10.29 19:21:59	5.58	2.69	-1.89	4.90	96.00	986.98	0	0.09	4.22
2025.10.29 19:32:00	5.58	2.56	-1.89	5.00	96.30	987.03	0	0.09	4.22
2025.10.29 19:42:00	5.55	2.69	-1.42	4.90	96.70	986.96	0	0.09	4.23
2025.10.29 19:52:00	5.59	2.50	-1.42	4.90	97.00	986.91	0	0.09	4.23
2025.10.29 20:02:00	5.56	2.50	-1.89	5.00	97.60	986.98	0	0.08	4.21
2025.10.29 20:12:01	5.50	2.44	-1.89	4.90	97.80	986.98	0	0.09	4.22
2025.10.29 20:22:01	5.40	2.50	-1.89	4.90	98.30	986.93	0	0.08	4.22
2025.10.29 20:32:01	5.31	2.38	-2.35	4.80	98.30	986.83	0	0.08	4.22
2025.10.29 20:42:01	5.07	2.56	-2.35	4.70	98.90	986.88	0	0.09	4.22
2025.10.29 20:52:02	5.03	2.38	-2.35	4.50	98.90	986.88	0	0.08	4.22
2025.10.29 21:02:02	5.15	2.50	-2.35	4.40	99.70	986.87	0	0.08	4.22
2025.10.29 21:12:02	5.40	2.69	-1.89	4.60	99.90	986.80	0	0.09	4.23
2025.10.29 21:22:02	5.61	3.00	-1.89	4.80	99.90	986.72	0	0.08	4.23

2025.10.29 21:32:02	5.46	2.75	-1.89	5.00	99.90	986.70	0	0.08	4.22
2025.10.29 21:42:03	5.30	2.62	-1.89	4.80	99.90	986.60	0	0.09	4.21
2025.10.29 21:52:03	5.39	2.50	-1.89	4.70	99.90	986.53	0	0.09	4.22
2025.10.29 22:02:03	5.45	2.56	-1.89	4.80	99.90	986.49	0	0.08	4.22
2025.10.29 22:12:03	5.42	2.31	-1.89	4.80	99.90	986.34	0	0.09	4.21
2025.10.29 22:22:06	5.24	2.44	-2.35	4.80	99.90	986.32	0	0.08	4.21
2025.10.29 22:32:07	4.93	2.12	-2.82	4.60	99.90	986.21	0	0.08	4.21
2025.10.29 22:42:07	5.05	2.19	-2.35	4.30	99.90	986.31	0	0.08	4.21
2025.10.29 22:52:07	5.24	2.38	-1.89	4.40	99.90	986.37	0	0.09	4.21
2025.10.29 23:02:07	5.39	2.44	-1.89	4.70	99.90	986.26	0	0.09	4.22
2025.10.29 23:12:08	5.37	2.50	-2.35	4.80	99.90	986.17	0	0.09	4.21
2025.10.29 23:22:08	5.25	2.38	-2.35	4.70	99.90	986.00	0	0.09	4.21
2025.10.29 23:32:08	5.25	2.31	-2.35	4.60	99.90	985.87	0	0.08	4.21
2025.10.29 23:42:08	5.30	2.62	-1.89	4.70	99.90	985.96	0	0.09	4.22
2025.10.29 23:52:09	5.30	2.38	-2.35	4.70	99.90	985.72	0	0.09	4.21
2025.10.30 00:02:09	5.18	2.62	-2.35	4.70	99.90	985.62	0	0.09	4.20
2025.10.30 00:12:09	5.05	2.56	-2.35	4.60	99.90	985.60	0	0.09	4.22
2025.10.30 00:22:09	5.17	2.62	-2.35	4.50	99.90	985.53	0	0.09	4.20
2025.10.30 00:32:10	5.30	2.94	-2.35	4.60	99.90	985.28	0	0.09	4.21
2025.10.30 00:42:10	5.47	3.25	-1.89	4.70	99.90	985.04	0	0.08	4.21
2025.10.30 00:52:10	5.54	3.62	-2.35	4.90	99.90	985.10	0	0.08	4.21
2025.10.30 01:02:10	5.58	3.62	-1.89	4.90	99.90	984.72	0	0.09	4.20
2025.10.30 01:12:11	5.70	3.88	-1.89	5.00	99.90	984.64	0	0.08	4.20
2025.10.30 01:22:11	5.71	3.94	-1.89	5.10	99.90	984.57	0	0.09	4.21
2025.10.30 01:32:11	5.82	3.88	-1.89	5.10	99.90	984.41	0	0.09	4.20
2025.10.30 01:42:11	5.94	3.88	-1.89	5.20	99.90	984.34	0	0.08	4.20
2025.10.30 01:52:11	5.92	4.00	-1.89	5.30	99.90	984.22	0	0.09	4.20
2025.10.30 02:02:12	5.79	3.38	-1.89	5.30	99.90	984.12	0	0.08	4.20
2025.10.30 02:12:12	5.63	3.31	-1.89	5.10	99.90	984.01	0	0.09	4.20
2025.10.30 02:22:12	5.39	2.94	-1.89	5.00	99.90	983.93	0	0.08	4.20
2025.10.30 02:32:12	5.30	2.94	-2.35	4.80	99.90	983.86	0	0.08	4.20
2025.10.30 02:42:13	5.27	3.00	-2.35	4.70	99.90	983.74	0	0.08	4.20
2025.10.30 02:52:13	4.97	2.94	-2.35	4.70	99.90	983.59	0	0.09	4.20
2025.10.30 03:02:13	4.85	2.88	-2.82	4.40	99.90	983.52	0	0.09	4.21
2025.10.30 03:12:13	5.00	2.88	-2.35	4.30	99.90	983.34	0	0.09	4.21
2025.10.30 03:22:14	5.29	3.50	-1.89	4.40	99.90	983.24	0	0.09	4.21
2025.10.30 03:32:14	5.37	3.44	-2.35	4.70	99.90	983.12	0	0.08	4.20
2025.10.30 03:42:14	5.51	3.75	-1.89	4.80	99.90	983.03	0	0.09	4.22
2025.10.30 03:52:14	5.49	4.06	-2.35	4.90	99.90	983.00	0	0.09	4.20
2025.10.30 04:02:15	5.48	3.69	-1.89	4.90	99.90	982.76	0	0.08	4.20
2025.10.30 04:12:15	5.57	3.75	-1.89	4.90	99.90	982.70	0	0.09	4.20
2025.10.30 04:22:15	5.72	4.00	-2.35	5.00	99.90	982.64	0	0.09	4.20
2025.10.30 04:32:15	5.85	3.94	-1.89	5.10	99.90	982.46	0	0.08	4.20
2025.10.30 04:42:16	5.87	3.88	-1.89	5.20	99.90	982.38	0	0.09	4.20
2025.10.30 04:52:16	5.86	3.81	-1.89	5.30	99.90	982.33	0	0.08	4.20
2025.10.30 05:02:16	5.89	4.00	-1.89	5.20	99.90	982.19	0	0.08	4.20
2025.10.30 05:12:16	5.83	3.88	-1.89	5.30	99.90	981.99	0	0.09	4.22
2025.10.30 05:22:17	5.82	3.81	-1.89	5.20	99.90	981.75	0	0.09	4.20
2025.10.30 05:32:17	5.80	3.94	-1.89	5.20	99.90	981.65	0	0.11	4.20
2025.10.30 05:42:17	5.83	3.88	-1.89	5.20	99.90	981.59	0	0.23	4.20
2025.10.30 05:52:17	5.94	4.00	-1.89	5.20	99.90	981.49	0	0.45	4.20
2025.10.30 06:02:17	6.12	4.06	-1.89	5.30	99.90	981.41	0	0.71	4.20
2025.10.30 06:12:18	6.31	4.38	-1.42	5.50	99.90	981.24	0	1.91	4.20
2025.10.30 06:22:18	6.55	4.56	-1.42	5.70	99.90	981.13	0	1.86	4.20
2025.10.30 06:32:18	6.92	5.44	-0.95	5.90	99.90	981.05	0	2.00	4.20
2025.10.30 06:42:19	7.26	5.62	-0.01	6.30	99.90	980.89	0	2.12	4.20
2025.10.30 06:52:19	7.57	5.56	-0.01	6.70	99.90	980.92	0	2.14	4.20
2025.10.30 07:02:19	7.89	5.69	0.45	6.90	99.90	980.73	0	2.11	4.20

2025.10.30 07:12:19	8.26	6.12	0.92	7.20	99.90	980.59	0	2.08	4.20
2025.10.30 07:22:19	8.60	6.56	0.92	7.60	99.90	980.56	0	2.11	4.21
2025.10.30 07:32:19	8.90	6.69	0.92	7.90	99.90	980.42	0	2.16	4.20
2025.10.30 07:42:20	9.19	7.19	1.39	8.20	99.90	980.36	0	2.09	4.20
2025.10.30 07:52:20	9.51	7.44	1.39	8.50	99.90	980.33	0	2.09	4.21
2025.10.30 08:02:20	10.03	7.75	2.33	8.80	99.90	980.26	0	2.16	4.23
2025.10.30 08:12:21	10.76	8.88	3.26	9.30	99.90	980.19	0	2.09	4.22
2025.10.30 08:22:21	11.11	9.81	3.26	10.00	99.90	980.10	0	2.13	4.22
2025.10.30 08:32:21	11.37	9.38	3.73	10.40	99.90	979.98	0	2.12	4.23
2025.10.30 08:42:21	12.05	9.62	4.67	10.60	98.50	979.92	0	2.11	4.24
2025.10.30 08:52:22	12.41	11.44	4.67	11.30	99.80	979.79	0	2.09	4.23
2025.10.30 09:02:22	12.62	10.44	4.67	11.60	96.20	979.54	0	2.12	4.25
2025.10.30 09:12:22	12.87	10.81	5.14	11.80	94.60	979.32	0	3.27	4.23
2025.10.30 09:22:22	13.32	11.38	5.60	12.00	95.20	979.39	0	3.20	4.22
2025.10.30 09:32:23	13.34	11.62	5.60	12.40	95.60	979.50	0	2.11	4.27
2025.10.30 09:42:26	13.15	10.62	5.60	12.40	92.90	979.38	0	2.09	4.24
2025.10.30 09:52:26	13.19	10.69	5.14	12.20	92.20	979.31	0	3.29	4.23
2025.10.30 10:02:26	14.23	11.88	6.54	12.20	92.60	979.35	0	3.30	4.23
2025.10.30 10:12:26	15.94	15.56	8.41	13.10	92.40	979.28	0	3.30	4.23
2025.10.30 10:22:27	17.26	16.56	9.82	14.80	82.90	979.12	0	3.30	4.24
2025.10.30 10:32:27	17.77	17.81	9.82	16.10	73.60	978.98	0	3.30	4.24
2025.10.30 10:42:27	18.29	18.06	10.75	16.60	66.90	979.02	0	3.30	4.24
2025.10.30 10:52:27	18.92	18.81	11.69	17.00	61.80	978.87	0	3.30	4.23
2025.10.30 11:02:28	19.21	18.88	12.16	17.60	57.80	978.65	0	3.30	4.22
2025.10.30 11:12:28	19.23	19.19	11.69	17.90	55.30	978.51	0	3.30	4.22
2025.10.30 11:22:28	19.22	19.50	11.69	18.00	52.30	978.54	0	3.30	4.23
2025.10.30 11:32:28	19.67	19.19	12.16	18.00	51.50	978.72	0	3.30	4.22
2025.10.30 11:42:29	19.94	20.12	12.63	18.30	49.80	978.50	0	3.30	4.23
2025.10.30 11:52:29	19.71	19.94	12.16	18.60	47.70	978.36	0	3.22	4.22
2025.10.30 12:02:29	18.51	17.62	10.29	18.50	46.50	978.41	0	3.28	4.22
2025.10.30 12:12:29	17.55	15.56	9.35	17.40	47.60	978.29	0	3.30	4.22
2025.10.30 12:22:30	17.71	15.12	9.82	16.50	49.50	978.28	0	3.30	4.23
2025.10.30 12:32:30	19.36	16.94	11.69	16.60	50.20	978.31	0	3.30	4.24
2025.10.30 12:42:30	19.83	18.56	11.69	18.30	47.00	978.33	0	3.30	4.22
2025.10.30 12:52:30	20.28	16.75	12.63	18.90	44.70	978.25	0	3.29	4.23
2025.10.30 13:02:30	20.70	17.56	12.63	19.40	43.60	978.13	0	3.22	4.22
2025.10.30 13:12:31	19.60	18.75	11.69	19.90	42.40	978.06	0	3.17	4.22
2025.10.30 13:22:31	18.29	14.75	9.82	18.70	42.60	978.13	0	3.29	4.23
2025.10.30 13:32:31	17.56	14.12	9.82	17.40	45.00	977.96	0	3.12	4.23
2025.10.30 13:42:31	17.05	14.62	8.88	16.60	46.70	977.99	0	2.10	4.25
2025.10.30 13:52:32	16.80	14.62	8.88	16.10	48.50	977.99	0	2.12	4.24
2025.10.30 14:02:32	16.49	14.62	8.41	15.80	49.30	977.93	0	2.09	4.24
2025.10.30 14:12:32	16.14	13.81	8.41	15.50	50.20	978.01	0	2.09	4.25
2025.10.30 14:22:32	15.93	13.25	7.94	15.20	51.10	978.15	0	2.09	4.24
2025.10.30 14:32:33	15.68	12.81	7.48	15.00	52.00	978.23	0	2.10	4.24
2025.10.30 14:42:33	15.41	12.19	7.94	14.70	53.10	978.26	0	2.09	4.24
2025.10.30 14:52:33	15.03	11.81	7.48	14.50	54.50	978.49	0	2.09	4.23
2025.10.30 15:02:33	14.48	11.44	6.54	14.10	57.30	978.55	0	2.06	4.23
2025.10.30 15:12:34	14.10	11.19	6.54	13.60	61.50	978.61	0	2.11	4.25
2025.10.30 15:22:34	14.03	11.12	6.07	13.20	65.30	978.73	0	2.08	4.24
2025.10.30 15:32:34	14.16	11.38	6.07	13.10	67.70	978.78	0	2.10	4.24
2025.10.30 15:42:34	14.14	11.38	6.54	13.20	68.40	978.64	0	2.14	4.25
2025.10.30 15:52:35	14.12	11.00	6.54	13.30	69.40	978.67	0	2.08	4.23
2025.10.30 16:02:35	13.95	10.81	6.07	13.30	70.00	978.86	0	1.84	4.23
2025.10.30 16:12:35	13.84	10.62	6.07	13.10	71.40	978.96	0	1.26	4.24
2025.10.30 16:22:35	13.77	10.56	5.60	13.00	72.60	979.29	0	0.47	4.23
2025.10.30 16:32:36	13.61	10.62	6.07	12.90	74.20	979.34	0	0.24	4.24
2025.10.30 16:42:36	13.32	10.56	5.60	12.70	77.00	979.34	0	0.10	4.24

2025.10.30 16:52:39	13.14	10.56	5.14	12.50	80.50	979.38	0	0.09	4.24
2025.10.30 17:02:39	12.79	10.50	4.67	12.30	83.60	979.31	0	0.09	4.23
2025.10.30 17:12:39	12.48	9.81	4.67	12.00	86.90	979.25	0	0.09	4.24
2025.10.30 17:22:39	12.22	9.75	4.67	11.60	90.10	979.33	0	0.09	4.23
2025.10.30 17:32:40	12.09	9.94	4.67	11.40	91.40	979.40	0	0.09	4.24
2025.10.30 17:42:40	12.00	9.38	4.20	11.30	92.40	979.33	0	0.09	4.22
2025.10.30 17:52:40	12.10	9.00	4.20	11.20	93.00	979.63	0	0.09	4.22
2025.10.30 17:59:54	11.81	9.69	4.20	11.30	92.80	981.65	2	0.09	4.22
2025.10.30 18:09:55	9.76	8.44	2.33	11.10	89.40	981.30	0	0.08	4.22
2025.10.30 18:19:57	8.91	7.75	1.39	9.10	93.30	981.10	1	0.09	4.23
2025.10.30 18:29:57	8.62	7.62	0.92	8.20	96.30	981.23	0	0.09	4.22
2025.10.30 18:39:57	8.55	7.56	0.92	7.90	97.70	980.85	0	0.09	4.23
2025.10.30 18:49:57	8.54	7.56	0.92	7.80	98.40	981.03	0	0.09	4.23
2025.10.30 18:59:58	8.48	7.50	0.92	7.90	98.80	981.29	0	0.08	4.23
2025.10.30 19:09:58	8.39	6.62	0.45	7.80	99.20	981.47	0	0.07	4.22
2025.10.30 19:19:58	8.38	6.81	0.92	7.70	99.60	981.48	0	0.09	4.22
2025.10.30 19:29:58	8.26	6.31	0.92	7.70	99.90	981.68	0	0.09	4.22
2025.10.30 19:39:59	8.28	6.12	0.45	7.50	99.90	981.99	0	0.09	4.22
2025.10.30 19:49:59	8.41	6.25	0.92	7.60	99.90	982.17	0	0.08	4.22
2025.10.30 19:59:59	8.63	6.31	0.92	7.70	99.90	982.53	0	0.09	4.22
2025.10.30 20:09:59	8.70	6.75	0.92	8.00	99.90	982.47	0	0.08	4.22
2025.10.30 20:20:00	8.68	6.31	0.92	8.00	99.90	982.67	0	0.09	4.22
2025.10.30 20:30:00	8.63	6.25	0.92	8.00	99.80	982.84	0	0.09	4.22
2025.10.30 20:40:00	8.51	6.00	0.92	8.00	99.50	983.05	0	0.08	4.21
2025.10.30 20:50:00	8.51	6.00	0.92	7.80	99.70	983.15	0	0.09	4.21
2025.10.30 21:00:01	8.46	5.75	0.92	7.80	99.30	983.24	0	0.09	4.23
2025.10.30 21:10:01	8.43	5.88	0.92	7.80	99.00	983.39	0	0.09	4.22
2025.10.30 21:20:01	8.31	5.75	0.45	7.70	98.40	983.43	0	0.08	4.21
2025.10.30 21:30:01	8.13	5.44	0.92	7.60	98.30	983.42	0	0.08	4.22
2025.10.30 21:40:02	8.13	5.62	0.45	7.40	99.10	983.55	0	0.09	4.21
2025.10.30 21:50:02	8.08	5.69	0.45	7.40	99.30	983.63	0	0.09	4.22
2025.10.30 22:00:02	7.97	5.44	0.45	7.40	99.10	983.76	0	0.09	4.21
2025.10.30 22:10:02	7.78	5.19	0.45	7.30	99.00	983.89	0	0.08	4.22
2025.10.30 22:20:03	7.87	5.12	0.45	7.10	99.40	983.99	0	0.08	4.22
2025.10.30 22:30:03	7.87	5.44	0.45	7.20	99.40	984.02	0	0.09	4.21
2025.10.30 22:40:03	7.73	5.19	0.45	7.20	98.60	984.13	0	0.09	4.21
2025.10.30 22:50:03	7.66	5.06	-0.01	7.10	98.60	984.10	0	0.09	4.21
2025.10.30 23:00:04	7.63	5.19	-0.01	7.00	98.60	984.14	0	0.08	4.21
2025.10.30 23:10:04	7.62	5.06	-0.01	7.00	98.40	984.20	0	0.08	4.22
2025.10.30 23:20:04	7.52	5.00	-0.95	7.00	98.10	984.23	0	0.08	4.21
2025.10.30 23:30:04	7.52	4.88	-0.01	6.90	98.10	984.42	0	0.09	4.21
2025.10.30 23:40:04	7.51	4.81	-0.01	6.80	97.80	984.51	0	0.08	4.22
2025.10.30 23:50:05	7.52	4.81	-0.01	6.80	97.50	984.59	0	0.09	4.21
2025.10.31 00:00:05	7.63	5.25	-0.01	6.80	97.30	984.74	0	0.07	4.22
2025.10.31 00:10:05	7.63	5.19	-0.01	7.00	96.60	984.80	0	0.09	4.20
2025.10.31 00:20:05	7.72	5.44	-0.01	7.00	96.30	984.95	0	0.08	4.21
2025.10.31 00:30:06	7.55	4.94	0.45	7.00	95.40	984.93	0	0.08	4.21
2025.10.31 00:40:06	7.39	4.75	-0.48	6.90	95.30	985.00	0	0.08	4.21
2025.10.31 00:50:06	7.20	4.50	-0.01	6.70	95.30	985.04	0	0.08	4.21
2025.10.31 01:00:06	7.11	4.31	-0.01	6.50	95.60	985.11	0	0.09	4.21
2025.10.31 01:10:06	7.05	4.38	-0.95	6.50	95.70	985.04	0	0.09	4.20
2025.10.31 01:20:07	7.03	4.31	-1.42	6.40	95.60	985.18	0	0.09	4.20
2025.10.31 01:30:07	7.03	4.38	-0.95	6.40	95.40	985.09	0	0.09	4.20
2025.10.31 01:40:07	6.96	4.25	-0.95	6.30	94.90	985.04	0	0.09	4.20
2025.10.31 01:50:08	6.78	4.00	-0.95	6.30	94.60	985.25	0	0.09	4.21
2025.10.31 02:00:08	6.71	4.00	-0.95	6.10	95.00	985.31	0	0.09	4.21
2025.10.31 02:10:08	6.61	3.88	-0.95	6.00	95.10	985.27	0	0.09	4.20
2025.10.31 02:20:08	6.52	3.75	-0.95	6.00	95.20	985.14	0	0.09	4.20

2025.10.31 02:30:09	6.44	3.62	-1.42	5.90	95.50	985.05	0	0.09	4.20
2025.10.31 02:40:09	6.28	3.50	-1.42	5.80	95.70	985.16	0	0.08	4.21
2025.10.31 02:50:09	6.21	3.50	-1.89	5.70	96.10	985.03	0	0.08	4.20
2025.10.31 03:00:09	6.23	3.62	-1.42	5.60	96.50	984.93	0	0.08	4.20
2025.10.31 03:10:10	6.24	3.44	-1.42	5.60	96.40	984.92	0	0.09	4.20
2025.10.31 03:20:10	6.23	3.38	-1.42	5.60	96.20	985.01	0	0.08	4.20
2025.10.31 03:30:10	6.23	3.50	-1.42	5.60	96.20	985.09	0	0.09	4.20
2025.10.31 03:40:10	6.21	3.38	-1.42	5.60	95.90	985.18	0	0.09	4.20
2025.10.31 03:50:10	6.24	3.31	-1.89	5.60	95.80	985.24	0	0.09	4.19
2025.10.31 04:00:11	6.25	3.44	-1.42	5.60	95.60	985.45	0	0.09	4.20
2025.10.31 04:10:11	6.26	3.56	-1.42	5.60	95.50	985.50	0	0.09	4.19
2025.10.31 04:20:11	6.25	3.44	-1.42	5.70	95.20	985.56	0	0.09	4.19
2025.10.31 04:30:11	6.30	3.44	-1.42	5.60	94.90	985.66	0	0.08	4.21
2025.10.31 04:40:12	6.42	3.31	-0.95	5.70	94.50	985.78	0	0.09	4.21
2025.10.31 04:50:12	6.39	3.62	-1.42	5.80	94.10	985.79	0	0.09	4.19
2025.10.31 05:00:12	6.29	3.38	-1.42	5.70	93.60	985.98	0	0.08	4.20
2025.10.31 05:10:12	6.17	3.38	-1.89	5.70	93.70	985.96	0	0.08	4.19
2025.10.31 05:20:13	6.10	3.19	-1.42	5.50	93.80	986.05	0	0.08	4.20
2025.10.31 05:30:16	5.99	3.25	-1.89	5.50	94.00	986.08	0	0.10	4.19
2025.10.31 05:40:16	5.81	3.12	-1.89	5.40	94.00	986.23	0	0.17	4.19
2025.10.31 05:50:16	5.72	3.06	-1.89	5.20	94.50	986.23	0	0.46	4.19
2025.10.31 06:00:16	5.70	3.00	-2.35	5.10	94.90	986.18	0	0.68	4.19
2025.10.31 06:10:17	5.75	3.12	-1.89	5.10	95.00	986.19	0	1.83	4.19
2025.10.31 06:20:17	5.88	3.31	-1.89	5.10	95.10	986.36	0	1.90	4.19
2025.10.31 06:30:17	5.94	3.50	-1.42	5.20	95.20	986.39	0	2.07	4.20
2025.10.31 06:40:17	5.94	3.31	-1.89	5.30	94.90	986.66	0	2.08	4.19
2025.10.31 06:50:18	6.03	3.69	-1.89	5.30	95.50	986.82	0	2.10	4.20
2025.10.31 07:00:18	6.27	3.69	-1.42	5.40	95.60	987.06	0	2.13	4.21
2025.10.31 07:10:18	6.51	4.50	-0.95	5.60	95.70	987.31	0	2.10	4.21
2025.10.31 07:20:21	6.58	4.31	-0.95	5.90	95.10	987.34	0	2.09	4.22
2025.10.31 07:30:21	6.85	4.94	-0.95	5.90	95.10	987.45	0	2.07	4.21
2025.10.31 07:40:22	6.88	5.06	-0.95	6.20	94.60	987.55	0	2.11	4.22
2025.10.31 07:50:22	7.14	4.38	-0.95	6.20	94.40	987.66	0	2.08	4.24
2025.10.31 08:00:22	7.77	4.62	0.92	6.40	95.30	987.77	0	2.08	4.27
2025.10.31 08:10:22	8.64	5.50	1.86	7.00	96.50	987.90	0	2.54	4.26
2025.10.31 08:20:22	9.39	7.12	1.86	7.80	96.60	987.93	0	3.30	4.22
2025.10.31 08:30:23	9.98	8.00	3.26	8.50	94.50	988.08	0	2.11	4.28
2025.10.31 08:40:23	10.08	8.12	2.80	9.00	92.70	988.24	0	2.09	4.25
2025.10.31 08:50:23	9.63	8.56	2.33	9.20	87.90	988.40	0	2.13	4.25
2025.10.31 09:00:23	9.23	8.00	1.39	8.80	84.30	988.55	0	3.25	4.23
2025.10.31 09:10:26	9.13	8.12	1.39	8.40	83.40	988.63	0	2.14	4.24
2025.10.31 10:24:27	9.94	8.06	2.33	8.30	83.70	989.38	0	2.12	4.25
2025.10.31 10:34:27	10.08	9.75	2.33	9.20	79.10	989.56	0	2.13	4.25
2025.10.31 10:44:27	10.19	9.69	2.33	9.30	77.50	989.69	0	2.06	4.26
2025.10.31 10:54:27	10.40	9.50	2.80	9.40	75.90	989.67	0	2.09	4.26
2025.10.31 11:04:28	10.50	10.12	1.86	9.60	76.70	989.78	0	3.30	4.28
2025.10.31 11:14:28	10.61	10.12	2.80	9.70	75.40	989.76	0	2.11	4.23
2025.10.31 11:24:28	11.10	9.88	3.73	9.80	75.20	989.88	0	2.14	4.25
2025.10.31 11:34:28	11.36	11.19	3.73	10.20	74.60	989.97	0	2.10	4.25
2025.10.31 11:44:29	11.89	11.06	4.20	10.50	72.50	989.97	0	3.30	4.25
2025.10.31 11:54:29	12.40	14.12	5.14	10.90	69.70	989.97	0	2.17	4.24
2025.10.31 12:04:29	11.91	13.31	3.73	11.40	65.70	990.05	0	3.30	4.28
2025.10.31 12:14:29	12.14	10.62	4.67	11.10	64.30	990.06	0	2.08	4.24
2025.10.31 12:24:29	11.44	11.38	3.26	11.20	63.40	990.02	0	3.30	4.27
2025.10.31 12:34:30	13.12	9.12	5.60	10.60	63.90	989.94	0	3.22	4.28
2025.10.31 12:44:30	13.07	14.31	5.14	12.10	61.80	990.07	0	3.22	4.27
2025.10.31 12:54:30	13.40	9.75	5.14	12.20	56.10	990.22	0	2.12	4.22
2025.10.31 13:04:30	13.16	11.25	5.14	12.50	55.40	990.22	0	3.26	4.27

2025.10.31 13:14:31	13.90	12.19	6.07	12.30	56.00	990.20	0	3.14	4.27
2025.10.31 13:24:31	13.77	11.31	6.07	13.10	51.80	990.20	0	2.16	4.22
2025.10.31 13:34:31	12.31	9.62	6.07	13.00	50.60	990.21	0	3.24	4.27
2025.10.31 13:44:31	12.86	8.00	5.60	11.50	53.40	990.31	0	3.08	4.27
2025.10.31 13:54:32	13.69	8.94	6.07	12.20	54.20	990.35	0	2.86	4.28
2025.10.31 14:04:32	13.49	8.56	5.60	13.00	50.80	990.30	0	2.09	4.25
2025.10.31 14:14:32	12.76	8.00	5.14	12.90	49.90	990.30	0	2.17	4.22
2025.10.31 14:24:32	12.12	7.44	4.20	12.10	51.60	990.35	0	2.09	4.23
2025.10.31 14:34:33	11.80	7.94	4.20	11.40	54.20	990.43	0	2.13	4.25
2025.10.31 14:44:33	11.63	7.50	3.73	11.00	54.80	990.51	0	2.10	4.25
2025.10.31 14:54:33	11.19	7.44	3.73	10.80	55.40	990.56	0	2.10	4.24
2025.10.31 15:04:33	10.67	6.88	3.26	10.40	56.60	990.57	0	2.14	4.23
2025.10.31 15:14:34	10.22	6.44	2.33	9.90	58.60	990.56	0	2.08	4.22
2025.10.31 15:24:34	9.74	6.19	1.86	9.40	60.60	990.63	0	2.16	4.22
2025.10.31 15:34:34	9.26	5.75	1.39	9.00	62.80	990.77	0	2.08	4.22
2025.10.31 15:44:34	8.64	4.94	0.92	8.50	64.70	990.90	0	2.07	4.23
2025.10.31 15:54:35	8.09	4.00	0.92	8.00	66.50	990.99	0	1.94	4.22
2025.10.31 16:04:35	7.75	4.00	0.45	7.40	68.90	991.20	0	1.83	4.22
2025.10.31 16:14:35	7.45	4.00	-0.01	7.00	71.10	991.25	0	1.44	4.22
2025.10.31 16:24:35	7.17	3.69	-0.01	6.70	72.60	991.47	0	0.46	4.23
2025.10.31 16:34:36	7.10	3.75	-0.95	6.50	74.50	991.56	0	0.21	4.22
2025.10.31 16:44:36	7.01	4.00	-0.01	6.50	76.10	991.74	0	0.11	4.21
2025.10.31 16:54:36	6.91	3.75	-0.95	6.30	77.00	991.93	0	0.09	4.21
2025.10.31 17:04:36	6.83	3.81	-0.95	6.20	78.60	991.95	0	0.09	4.21
2025.10.31 17:14:37	6.82	3.81	-0.95	6.20	80.00	992.05	0	0.09	4.22
2025.10.31 17:24:37	6.83	3.62	-0.48	6.10	80.80	992.14	0	0.08	4.22
2025.10.31 17:34:37	6.72	3.56	-0.95	6.20	81.40	992.36	0	0.09	4.22
2025.10.31 17:44:37	6.58	3.44	-1.42	6.10	82.00	992.64	0	0.09	4.21
2025.10.31 17:54:37	6.46	3.31	-1.42	5.90	82.80	992.63	0	0.09	4.22
2025.10.31 18:04:38	6.39	3.25	-1.42	5.80	83.70	992.69	0	0.08	4.21
2025.10.31 18:14:38	6.35	3.12	-1.42	5.70	84.40	992.79	0	0.09	4.22
2025.10.31 18:24:38	6.39	3.44	-1.42	5.70	84.90	992.91	0	0.09	4.22
2025.10.31 18:34:39	6.42	3.38	-1.42	5.70	85.10	992.90	0	0.09	4.21
2025.10.31 18:44:39	6.47	3.31	-1.42	5.80	85.40	993.00	0	0.08	4.22
2025.10.31 18:54:39	6.42	3.31	-1.42	5.80	85.70	993.01	0	0.09	4.21
2025.10.31 19:04:39	6.44	3.44	-0.95	5.70	86.00	993.04	0	0.09	4.21
2025.10.31 19:14:39	6.35	3.44	-1.42	5.80	86.40	993.10	0	0.09	4.22
2025.10.31 19:24:40	6.08	3.00	-1.42	5.70	86.60	993.21	0	0.09	4.21
2025.10.31 19:34:40	5.98	2.75	-1.42	5.50	87.60	993.24	0	0.09	4.21
2025.10.31 19:44:40	5.96	3.12	-1.89	5.40	88.80	993.31	0	0.09	4.20
2025.10.31 19:54:41	5.89	3.25	-1.42	5.40	89.30	993.32	0	0.09	4.21
2025.10.31 20:04:41	5.79	3.25	-1.89	5.30	89.90	993.39	0	0.09	4.21
2025.10.31 20:14:41	5.53	3.12	-2.35	5.20	90.10	993.39	0	0.09	4.22
2025.10.31 20:24:41	5.17	2.81	-2.35	4.90	90.60	993.47	0	0.09	4.21
2025.10.31 20:34:41	4.80	2.25	-2.82	4.60	91.20	993.55	0	0.09	4.20
2025.10.31 20:44:41	4.58	2.25	-2.82	4.20	91.90	993.60	0	0.08	4.20
2025.10.31 20:54:42	4.27	1.94	-3.29	4.00	92.60	993.52	0	0.09	4.21
2025.10.31 21:04:42	4.01	1.69	-3.29	3.70	93.00	993.61	0	0.09	4.20
2025.10.31 21:14:42	3.73	1.62	-3.76	3.50	93.80	993.56	0	0.09	4.21
2025.10.31 21:24:43	3.27	1.19	-3.76	3.20	94.00	993.60	0	0.08	4.21
2025.10.31 21:34:43	2.71	0.56	-4.69	2.80	94.40	993.44	0	0.09	4.20
2025.10.31 21:44:43	2.29	0.12	-5.16	2.20	95.30	993.53	0	0.09	4.20
2025.10.31 21:54:43	1.97	0.25	-5.63	1.80	95.80	993.34	0	0.09	4.20
2025.10.31 22:04:43	1.86	0.06	-5.16	1.50	96.50	993.36	0	0.09	4.20
2025.10.31 22:04:43	1.86	0.06	-5.16	1.50	96.50	993.36	0	0.09	4.20
2025.10.31 22:04:43	1.86	0.06	-5.16	1.50	96.50	993.36	0	0.09	4.20
2025.10.31 22:04:43	1.86	0.06	-5.16	1.50	96.50	993.36	0	0.09	4.20
2025.10.31 22:14:51	1.58	0.25	-5.63	1.40	96.70	993.35	0	0.09	4.21

2025.10.31 22:24:52	1.28	0.25	-6.10	1.10	96.60	993.37	0	0.09	4.20
2025.10.31 22:34:52	1.09	-0.06	-6.10	0.90	97.10	993.52	0	0.09	4.20
2025.10.31 22:44:52	1.10	-0.19	-6.10	0.70	97.60	993.50	0	0.08	4.21
2025.10.31 22:54:53	1.16	-0.38	-6.10	0.70	98.20	993.46	0	0.09	4.20
2025.10.31 23:04:53	1.13	0.06	-6.10	0.80	98.30	993.58	0	0.09	4.20
2025.10.31 23:14:53	1.09	0.31	-6.10	0.70	98.30	993.60	0	0.09	4.20
2025.10.31 23:24:54	0.92	0.12	-6.57	0.70	98.60	993.53	0	0.08	4.20
2025.10.31 23:34:54	0.63	-0.19	-7.04	0.50	98.80	993.57	0	0.09	4.19
2025.10.31 23:44:54	0.36	-0.50	-7.04	0.30	99.10	993.79	0	0.09	4.20
2025.10.31 23:54:54	0.41	-0.31	-7.04	0.00	99.90	993.73	0	0.09	4.19
2025.11.01 00:04:54	0.43	-0.56	-7.04	0.00	99.90	993.76	0	0.09	4.19
2025.11.01 00:14:55	0.48	-0.25	-7.04	0.10	99.90	993.96	0	0.09	4.19
2025.11.01 00:24:55	0.44	-0.50	-6.57	0.10	99.90	993.99	0	0.09	4.19
2025.11.01 00:34:55	0.51	-0.25	-7.04	0.10	99.90	994.09	0	0.09	4.20
2025.11.01 00:44:55	0.60	0.00	-6.57	0.20	99.90	994.20	0	0.06	4.19
2025.11.01 00:54:56	0.63	0.06	-6.57	0.30	99.90	994.33	0	0.07	4.20
2025.11.01 01:04:56	0.60	-0.25	-6.57	0.30	99.90	994.44	0	0.09	4.19
2025.11.01 01:14:56	0.59	-0.06	-6.57	0.20	99.90	994.45	0	0.08	4.19
2025.11.01 01:24:56	0.68	-0.06	-6.57	0.20	99.90	994.56	0	0.09	4.20
2025.11.01 01:34:57	0.77	-0.25	-6.57	0.30	99.90	994.59	0	0.08	4.18
2025.11.01 01:44:57	0.67	0.12	-6.57	0.40	99.90	994.55	0	0.09	4.22
2025.11.01 01:54:57	0.55	0.06	-6.57	0.30	99.90	994.52	0	0.08	4.19
2025.11.01 02:04:57	0.51	-0.25	-6.57	0.20	99.90	994.56	0	0.08	4.20
2025.11.01 02:14:58	0.43	-0.62	-7.04	0.20	99.90	994.65	0	0.09	4.18
2025.11.01 02:24:58	0.32	-0.50	-7.04	0.10	99.90	994.65	0	0.09	4.18
2025.11.01 02:34:58	0.35	-0.56	-6.57	-0.10	99.90	994.58	0	0.09	4.20
2025.11.01 02:44:58	0.37	-0.75	-7.04	0.00	99.90	994.58	0	0.09	4.20
2025.11.01 02:54:59	0.44	-0.50	-7.04	0.00	99.90	994.50	0	0.08	4.19
2025.11.01 03:04:59	0.40	-0.75	-7.04	0.10	99.90	994.30	0	0.09	4.19
2025.11.01 03:14:59	0.32	-0.81	-7.04	0.00	99.90	994.42	0	0.08	4.20
2025.11.01 03:24:59	0.06	-1.00	-7.50	0.00	99.90	994.50	0	0.09	4.18
2025.11.01 03:35:00	-0.19	-0.94	-7.50	-0.30	99.90	994.74	0	0.08	4.18
2025.11.01 03:45:00	-0.29	-0.81	-7.50	-0.60	99.90	994.76	0	0.09	4.18
2025.11.01 03:55:00	-0.50	-1.12	-7.97	-0.70	99.90	994.56	0	0.09	4.18
2025.11.01 04:05:00	-0.48	-1.19	-7.50	-0.90	99.90	994.58	0	0.08	4.18
2025.11.01 04:15:01	-0.24	-1.00	-7.50	-0.80	99.90	994.56	0	0.08	4.19
2025.11.01 04:25:01	-0.06	-1.25	-7.50	-0.50	99.90	994.65	0	0.08	4.18
2025.11.01 04:35:01	0.15	-1.19	-7.04	-0.40	99.90	994.67	0	0.07	4.18
2025.11.01 04:45:01	0.22	-1.12	-7.04	-0.20	99.90	994.55	0	0.07	4.18
2025.11.01 04:55:01	0.11	-1.00	-7.50	-0.10	99.90	994.57	0	0.07	4.18
2025.11.01 05:05:02	0.15	-1.19	-7.04	-0.30	99.90	994.55	0	0.09	4.18
2025.11.01 05:15:02	0.14	-0.94	-7.04	-0.30	99.90	994.56	0	0.08	4.18
2025.11.01 05:25:02	-0.03	-0.88	-7.04	-0.30	99.90	994.42	0	0.09	4.19
2025.11.01 05:35:02	-0.12	-1.12	-7.50	-0.40	99.90	994.34	0	0.09	4.18
2025.11.01 05:45:03	-0.17	-1.44	-7.50	-0.50	99.90	994.45	0	0.28	4.18
2025.11.01 05:55:03	0.02	-1.38	-7.04	-0.50	99.90	994.68	0	0.49	4.18
2025.11.01 06:05:03	0.12	-1.25	-7.04	-0.40	99.90	994.87	0	0.83	4.18
2025.11.01 06:15:03	0.08	-1.31	-6.57	-0.30	99.90	994.89	0	1.96	4.18
2025.11.01 06:25:04	-0.04	-1.12	-7.04	-0.30	99.90	994.98	0	2.05	4.18
2025.11.01 06:35:04	0.01	-1.19	-7.04	-0.40	99.90	994.89	0	2.07	4.18
2025.11.01 06:45:04	0.03	-0.38	-7.50	-0.40	99.90	994.89	0	2.05	4.18
2025.11.01 06:55:04	0.24	-0.56	-7.04	-0.40	99.90	994.97	0	2.05	4.19
2025.11.01 07:05:05	0.88	0.12	-6.57	-0.10	99.90	995.00	0	2.07	4.19
2025.11.01 07:15:05	1.69	0.56	-5.16	0.50	99.90	995.01	0	2.06	4.21
2025.11.01 07:25:05	2.42	0.94	-5.16	1.40	99.90	995.08	0	2.09	4.20
2025.11.01 07:35:05	2.95	1.06	-4.69	2.00	99.90	995.32	0	2.14	4.21
2025.11.01 07:45:06	3.54	1.31	-3.76	2.50	99.90	995.19	0	2.10	4.24
2025.11.01 07:55:06	4.38	2.94	-2.82	3.10	99.90	995.08	0	2.07	4.22

2025.11.01 08:05:06	4.91	4.38	-2.35	3.90	99.90	994.90	0	2.15	4.24
2025.11.01 08:15:06	5.68	4.81	-1.89	4.40	99.90	995.14	0	2.13	4.25
2025.11.01 08:25:07	6.47	6.38	-0.95	5.10	99.90	995.19	0	3.30	4.22
2025.11.01 08:35:07	7.63	6.50	0.92	5.80	99.90	995.10	0	3.15	4.26
2025.11.01 08:45:07	8.95	9.19	2.33	7.00	99.90	995.02	0	2.14	4.25
2025.11.01 08:55:07	8.91	9.38	1.86	8.30	99.90	994.93	0	2.10	4.26
2025.11.01 09:05:08	8.78	8.12	1.39	8.20	99.90	994.78	0	2.12	4.26
2025.11.01 09:15:08	8.90	7.81	1.39	8.10	99.90	994.83	0	3.30	4.22
2025.11.01 09:25:08	9.36	8.00	1.86	8.20	99.90	994.93	0	3.30	4.22
2025.11.01 09:35:08	10.44	9.56	2.80	8.60	99.90	994.85	0	3.30	4.22
2025.11.01 09:45:09	12.04	12.44	4.67	9.60	99.90	994.94	0	3.30	4.22
2025.11.01 09:55:09	12.76	13.56	5.14	11.20	99.90	995.01	0	3.30	4.22
2025.11.01 10:05:09	12.48	12.25	5.14	11.80	99.50	995.20	0	3.30	4.23
2025.11.01 10:15:09	12.52	11.50	5.14	11.60	98.20	995.15	0	3.30	4.28
2025.11.01 10:25:09	13.27	12.00	6.07	11.50	97.10	995.04	0	2.97	4.28
2025.11.01 10:35:10	14.26	12.62	7.48	12.10	94.80	994.95	0	3.21	4.27
2025.11.01 10:45:10	15.43	13.88	7.94	13.10	90.60	994.92	0	3.13	4.27
2025.11.01 10:55:10	16.09	14.75	8.88	14.20	76.30	994.84	0	3.19	4.27
2025.11.01 11:05:10	16.60	15.44	9.35	14.80	67.80	994.75	0	3.16	4.28
2025.11.01 11:15:11	17.75	16.38	10.29	15.40	63.40	994.58	0	2.95	4.28
2025.11.01 11:25:11	17.73	17.69	10.29	16.50	57.50	994.47	0	3.16	4.27
2025.11.01 11:35:11	17.62	16.94	9.82	16.50	52.10	994.44	0	2.84	4.28
2025.11.01 11:45:11	17.90	16.06	10.29	16.40	50.20	994.29	0	3.16	4.27
2025.11.01 11:55:12	18.69	17.06	11.69	16.70	48.10	994.28	0	3.15	4.28
2025.11.01 12:05:12	19.02	18.06	11.22	17.50	44.80	994.36	0	2.94	4.28
2025.11.01 12:15:12	18.47	17.56	10.75	17.90	42.00	994.27	0	2.11	4.26
2025.11.01 12:25:12	17.31	15.31	9.35	17.50	41.10	994.26	0	2.09	4.28
2025.11.01 12:35:13	17.04	14.88	9.35	16.30	42.20	993.95	0	2.17	4.28
2025.11.01 12:45:13	17.07	15.00	8.88	16.00	42.30	993.70	0	2.12	4.26
2025.11.01 12:55:13	17.12	14.88	8.88	16.10	41.30	993.79	0	2.09	4.27
2025.11.01 13:05:13	17.02	14.50	9.35	16.20	41.20	993.67	0	2.66	4.29
2025.11.01 13:15:14	17.53	13.81	9.82	16.10	40.30	993.61	0	2.63	4.27
2025.11.01 13:25:14	18.65	15.56	11.22	16.70	39.80	993.44	0	3.05	4.27
2025.11.01 13:35:14	18.81	14.06	11.22	17.90	37.90	993.48	0	3.02	4.28
2025.11.01 13:45:14	18.21	12.38	10.29	18.10	35.90	993.47	0	2.86	4.28
2025.11.01 13:55:15	17.83	11.38	9.82	17.50	36.10	993.58	0	2.49	4.28
2025.11.01 14:05:15	17.02	9.94	9.35	17.30	37.10	993.48	0	2.09	4.25
2025.11.01 14:15:15	16.03	9.19	7.94	16.40	38.40	993.39	0	2.07	4.24
2025.11.01 14:25:15	15.03	8.50	6.54	15.40	40.00	993.48	0	2.09	4.23
2025.11.01 14:35:16	14.06	8.12	6.07	14.30	42.10	993.48	0	2.09	4.24
2025.11.01 14:45:16	13.43	8.38	5.60	13.30	43.70	993.36	0	2.12	4.23
2025.11.01 14:55:16	12.47	7.69	4.67	12.60	45.10	993.30	0	2.14	4.23
2025.11.01 15:05:16	11.56	6.75	4.20	11.70	47.40	993.24	0	2.16	4.24
2025.11.01 15:15:17	10.94	6.19	3.73	10.80	50.40	993.00	0	2.17	4.23
2025.11.01 15:25:17	10.33	6.12	2.80	10.20	53.30	992.98	0	2.14	4.22
2025.11.01 15:35:17	9.75	5.38	2.33	9.60	55.70	993.04	0	2.08	4.22
2025.11.01 15:45:17	9.12	4.88	1.86	9.10	58.40	993.20	0	2.05	4.22
2025.11.01 15:55:17	8.60	4.50	0.92	8.40	61.00	993.15	0	1.87	4.22
2025.11.01 16:05:18	8.08	4.19	0.92	7.90	63.40	993.23	0	1.82	4.23
2025.11.01 16:15:18	7.51	4.19	0.45	7.40	65.80	993.05	0	1.09	4.22
2025.11.01 16:25:18	7.09	3.62	-0.01	6.90	68.20	992.89	0	0.39	4.22
2025.11.01 16:35:18	6.90	3.38	-0.48	6.50	71.10	992.82	0	0.15	4.22
2025.11.01 16:45:19	6.82	3.56	-0.95	6.30	73.60	992.83	0	0.10	4.21
2025.11.01 16:55:19	6.71	3.25	-0.95	6.20	75.40	992.78	0	0.09	4.22
2025.11.01 17:05:19	6.63	3.56	-0.95	6.10	77.20	992.51	0	0.09	4.21
2025.11.01 17:15:19	6.58	3.81	-0.95	6.00	79.20	992.61	0	0.09	4.22
2025.11.01 17:25:20	6.39	3.50	-1.42	6.00	80.70	992.62	0	0.09	4.21
2025.11.01 17:35:20	6.14	3.12	-1.42	5.80	82.10	992.51	0	0.09	4.21

2025.11.01 17:45:20	6.09	3.44	-1.42	5.60	84.00	992.66	0	0.08	4.21
2025.11.01 17:55:20	5.97	3.19	-1.42	5.50	85.60	992.81	0	0.09	4.21
2025.11.01 18:05:21	5.78	2.81	-1.89	5.40	86.80	992.74	0	0.09	4.21
2025.11.01 18:15:21	5.94	3.12	-1.89	5.20	88.20	992.66	0	0.09	4.21
2025.11.01 18:25:21	6.71	4.75	-0.95	5.40	90.40	992.67	0	0.09	4.21
2025.11.01 18:35:21	7.49	6.31	-0.01	6.20	90.20	992.49	0	0.09	4.22
2025.11.01 18:45:22	8.06	6.50	0.45	7.00	86.80	992.49	0	0.09	4.21
2025.11.01 18:55:22	8.36	6.56	0.45	7.50	83.60	992.46	0	0.09	4.21
2025.11.01 19:05:22	8.60	6.50	0.92	7.80	81.90	992.38	0	0.09	4.21
2025.11.01 19:15:22	8.78	6.69	1.39	8.00	80.30	992.31	0	0.09	4.21
2025.11.01 19:25:23	8.73	6.19	1.39	8.10	78.90	992.07	0	0.09	4.21
2025.11.01 19:35:23	8.56	5.75	1.39	8.10	78.90	992.10	0	0.09	4.21
2025.11.01 19:45:23	8.32	5.12	0.92	7.90	79.30	991.99	0	0.09	4.22
2025.11.01 19:55:23	8.31	4.88	0.45	7.60	79.80	991.92	0	0.09	4.21
2025.11.01 20:05:24	8.42	5.12	0.92	7.60	79.30	991.78	0	0.09	4.21
2025.11.01 20:15:24	8.57	5.38	0.92	7.80	78.10	991.83	0	0.09	4.21
2025.11.01 20:25:24	8.47	5.44	0.92	7.90	76.80	991.66	0	0.09	4.20
2025.11.01 20:35:24	8.23	5.00	0.45	7.80	76.80	991.89	0	0.07	4.20
2025.11.01 20:45:24	7.82	4.75	0.45	7.50	77.50	991.72	0	0.09	4.21
2025.11.01 20:55:25	7.53	4.62	-0.01	7.10	79.30	991.78	0	0.09	4.20
2025.11.01 21:05:25	7.64	4.75	-0.01	6.80	81.40	991.80	0	0.09	4.20
2025.11.01 21:15:25	7.74	5.06	-0.01	7.00	81.70	991.71	0	0.09	4.20
2025.11.01 21:25:25	7.67	4.94	-0.01	7.10	81.20	991.63	0	0.09	4.20
2025.11.01 21:35:26	7.50	4.94	-0.01	7.00	81.60	991.54	0	0.09	4.20
2025.11.01 21:45:26	7.42	4.38	-0.95	6.80	82.30	991.48	0	0.09	4.20
2025.11.01 21:55:26	7.54	4.81	-0.01	6.80	83.70	991.36	0	0.09	4.21