

lockloss_all_20221228-20230103

index	gps	utc	jst	previou_state_n	previous_state_s	stay time	power GreenX	power GreenY	power IRX	power IRY
1009	1356720534.5625	2023-01-02 18:48:36.562500	2023-01-03 03:48:36.562500	10	LOCKING_ALS_XY	13.4375	0.1185758	0.14067927	0.0010866909	0.00054124556
11	1356335363.6875	2022-12-29 07:49:05.687500	2022-12-29 16:49:05.687500	100	ALS_XY_LOCKED	0.1875	0.18530342	0.25866246	0.00083795324	0.00077138696
13	1356337357.8125	2022-12-29 08:22:19.812500	2022-12-29 17:22:19.812500	100	ALS_XY_LOCKED	0.1875	0.20344834	0.19955136	0.0011581361	0.0005640284
14	1356337367.625	2022-12-29 08:22:29.625000	2022-12-29 17:22:29.625000	100	ALS_XY_LOCKED	0.1875	0.2780844	0.27614802	0.001264229	0.0003379961
16	1356337386.75	2022-12-29 08:22:48.750000	2022-12-29 17:22:48.750000	100	ALS_XY_LOCKED	0.1875	0.22839125	0.20713472	0.001055802	0.00047817483
17	1356337395.75	2022-12-29 08:22:57.750000	2022-12-29 17:22:57.750000	100	ALS_XY_LOCKED	0.1875	0.23652868	0.2296673	0.0010580377	0.00054564595
18	1356337404.6875	2022-12-29 08:23:06.687500	2022-12-29 17:23:06.687500	100	ALS_XY_LOCKED	0.1875	0.2281773	0.23344697	0.0008925645	0.00041251854
19	1356337413.625	2022-12-29 08:23:15.625000	2022-12-29 17:23:15.625000	100	ALS_XY_LOCKED	0.1875	0.255152	0.27377018	0.0009295597	0.00044443965
24	1356352121.3125	2022-12-29 12:28:23.312500	2022-12-29 21:28:23.312500	100	ALS_XY_LOCKED	0.1875	0.21026042	0.28539857	0.0008006659	0.00072616764
26	1356353034.5625	2022-12-29 12:43:36.562500	2022-12-29 21:43:36.562500	100	ALS_XY_LOCKED	0.1875	0.2517111	0.2458636	0.0010303997	0.00056593755
55	1356430735.875	2022-12-30 10:18:37.875000	2022-12-30 19:18:37.875000	100	ALS_XY_LOCKED	0.1875	0.2522906	0.22718856	0.00052557985	0.0008056749
58	1356433646.0	2022-12-30 11:07:08	2022-12-30 20:07:08	100	ALS_XY_LOCKED	0.1875	0.22150144	0.18058902	0.0009390375	0.00034378847
66	1356439501.5	2022-12-30 12:44:43.500000	2022-12-30 21:44:43.500000	100	ALS_XY_LOCKED	0.1875	0.21080856	0.24402457	0.0009643308	0.000844514
68	1356440122.875	2022-12-30 12:55:04.875000	2022-12-30 21:55:04.875000	100	ALS_XY_LOCKED	0.1875	0.22049579	0.22876923	0.0013333638	0.0012138123
87	1356450614.4375	2022-12-30 15:49:56.437500	2022-12-31 00:49:56.437500	100	ALS_XY_LOCKED	0.1875	0.20945793	0.22471094	0.0012174365	0.00033074172
107	1356459343.125	2022-12-30 18:15:25.125000	2022-12-31 03:15:25.125000	100	ALS_XY_LOCKED	0.1875	0.24074118	0.23751174	0.0010585309	0.00011742467
110	1356460060.875	2022-12-30 18:27:22.875000	2022-12-31 03:27:22.875000	100	ALS_XY_LOCKED	0.1875	0.2615481	0.24440292	0.0009396522	0.00020466847
131	1356468823.9375	2022-12-30 20:53:25.937500	2022-12-31 05:53:25.937500	100	ALS_XY_LOCKED	0.1875	0.2056002	0.25169381	0.0017969375	0.0004359954
135	1356469615.6875	2022-12-30 21:06:37.687500	2022-12-31 06:06:37.687500	100	ALS_XY_LOCKED	0.1875	0.23230445	0.22035597	0.0005466446	0.0006091493
144	1356471606.0	2022-12-30 21:39:48	2022-12-31 06:39:48	100	ALS_XY_LOCKED	0.1875	0.24762884	0.25379616	0.0010248696	0.0006504654
177	1356480987.8125	2022-12-31 00:16:09.812500	2022-12-31 09:16:09.812500	100	ALS_XY_LOCKED	0.1875	0.27794504	0.33920422	0.0009184951	0.0002960226
194	1356485883.5625	2022-12-31 01:37:45.562500	2022-12-31 10:37:45.562500	100	ALS_XY_LOCKED	0.1875	0.18840945	0.21684264	0.0006674077	-1.8329229E-05
212	1356490397.1875	2022-12-31 02:52:59.187500	2022-12-31 11:52:59.187500	100	ALS_XY_LOCKED	0.1875	0.21617974	0.2414482	0.00088972045	0.00036708984
224	1356494208.375	2022-12-31 03:56:30.375000	2022-12-31 12:56:30.375000	100	ALS_XY_LOCKED	0.1875	0.216713	0.23851265	0.0010898211	0.0005993438
240	1356498447.0625	2022-12-31 05:07:09.062500	2022-12-31 14:07:09.062500	100	ALS_XY_LOCKED	0.1875	0.21377599	0.21340005	0.00072155125	0.00016603112
244	1356499192.125	2022-12-31 05:19:34.125000	2022-12-31 14:19:34.125000	100	ALS_XY_LOCKED	0.1875	0.22507805	0.21676612	0.0007751904	0.00030300036
248	1356499885.5	2022-12-31 05:31:07.500000	2022-12-31 14:31:07.500000	100	ALS_XY_LOCKED	0.1875	0.2585132	0.21222574	0.0004776899	0.0003434912
264	1356503945.6875	2022-12-31 06:38:47.687500	2022-12-31 15:38:47.687500	100	ALS_XY_LOCKED	0.1875	0.20384009	0.19006068	0.0011158369	0.00035324792
275	1356506879.0625	2022-12-31 07:27:41.062500	2022-12-31 16:27:41.062500	100	ALS_XY_LOCKED	0.1875	0.33243287	0.29385173	0.0006461978	0.0005738494
291	1356510929.5625	2022-12-31 08:35:11.562500	2022-12-31 17:35:11.562500	100	ALS_XY_LOCKED	0.1875	0.2040469	0.1906153	0.0014317526	0.0001401565
298	1356512415.9375	2022-12-31 08:59:57.937500	2022-12-31 17:59:57.937500	100	ALS_XY_LOCKED	0.1875	0.27383637	0.29444695	0.0010146375	-0.00015118482
320	1356518571.4375	2022-12-31 10:42:33.437500	2022-12-31 19:42:33.437500	100	ALS_XY_LOCKED	0.1875	0.20175192	0.20481287	0.00095751026	0.000110088615
321	1356518580.375	2022-12-31 10:42:42.375000	2022-12-31 19:42:42.375000	100	ALS_XY_LOCKED	0.1875	0.24169317	0.2612938	0.0005414754	0.00084893306
330	1356520878.1875	2022-12-31 11:21:00.187500	2022-12-31 20:21:00.187500	100	ALS_XY_LOCKED	0.1875	0.19336697	0.20704593	0.0010085125	0.0005077707
333	1356521503.5	2022-12-31 11:31:25.500000	2022-12-31 20:31:25.500000	100	ALS_XY_LOCKED	0.1875	0.21007614	0.24612969	0.0012735534	0.0009689006
337	1356522359.125	2022-12-31 11:45:41.125000	2022-12-31 20:45:41.125000	100	ALS_XY_LOCKED	0.1875	0.2128618	0.19443013	0.0011739375	0.00027598673
345	1356523913.1875	2022-12-31 12:11:35.187500	2022-12-31 21:11:35.187500	100	ALS_XY_LOCKED	0.1875	0.20224538	0.2514615	0.0018773244	0.0013847342
347	1356524095.125	2022-12-31 12:14:37.125000	2022-12-31 21:14:37.125000	100	ALS_XY_LOCKED	0.1875	0.21370909	0.23463847	0.0010134599	0.0005877851
357	1356526593.75	2022-12-31 12:56:15.750000	2022-12-31 21:56:15.750000	100	ALS_XY_LOCKED	0.1875	0.23167351	0.20627323	0.0011811343	0.0010249065
361	1356527235.375	2022-12-31 13:06:57.375000	2022-12-31 22:06:57.375000	100	ALS_XY_LOCKED	0.1875	0.1957182	0.21099135	0.0009396431	0.00078520266
362	1356527247.75	2022-12-31 13:07:09.750000	2022-12-31 22:07:09.750000	100	ALS_XY_LOCKED	0.1875	0.20809436	0.19443417	0.0011196121	0.00052741054
365	1356528110.6875	2022-12-31 13:21:32.687500	2022-12-31 22:21:32.687500	100	ALS_XY_LOCKED	0.1875	0.19603673	0.24057779	0.0011664554	0.00059232244
369	1356528847.5	2022-12-31 13:33:49.500000	2022-12-31 22:33:49.500000	100	ALS_XY_LOCKED	0.1875	0.20316908	0.21192917	0.0008150339	0.00046950913
375	1356530304.75	2022-12-31 13:58:06.750000	2022-12-31 22:58:06.750000	100	ALS_XY_LOCKED	0.1875	0.2810614	0.35997328	0.00086922146	0.0007451315
383	1356532050.25	2022-12-31 14:27:12.250000	2022-12-31 23:27:12.250000	100	ALS_XY_LOCKED	0.1875	0.19249764	0.20234723	0.00079974916	0.00034088374
386	1356532503.4375	2022-12-31 14:34:45.437500	2022-12-31 23:34:45.437500	100	ALS_XY_LOCKED	0.1875	0.20521283	0.206418	0.0008489669	0.0005453903
389	1356532924.8125	2022-12-31 14:41:46.812500	2022-12-31 23:41:46.812500	100	ALS_XY_LOCKED	0.1875	0.22646184	0.28708708	0.0007591903	0.00042033574
401	1356535602.1875	2022-12-31 15:26:24.187500	2023-01-01 00:26:24.187500	100	ALS_XY_LOCKED	0.1875	0.21275777	0.22745341	0.00053535047	0.0007659906
417	1356539235.5625	2022-12-31 16:26:57.562500	2023-01-01 01:26:57.562500	100	ALS_XY_LOCKED	0.1875	0.19675004	0.23403202	0.00090494927	0.00093395775
418	1356539248.8125	2022-12-31 16:27:10.812500	2023-01-01 01:27:10.812500	100	ALS_XY_LOCKED	0.1875	0.19541895	0.20681857	0.0013755665	0.00030948687
422	1356539841.0	2022-12-31 16:37:03	2023-01-01 01:37:03	100	ALS_XY_LOCKED	0.1875	0.19683889	0.23456854	0.0010501994	0.0004397983
425	1356540387.8125	2022-12-31 16:46:09.812500	2023-01-01 01:46:09.812500	100	ALS_XY_LOCKED	0.1875	0.1914575	0.20016082	0.0017529943	0.00037710293
427	1356540732.0625	2022-12-31 16:51:54.062500	2023-01-01 01:51:54.062500	100	ALS_XY_LOCKED	0.1875	0.19220719	0.21259923	0.0012864633	0.00031248046
484	1356554412.1875	2022-12-31 20:39:54.187500	2023-01-01 05:39:54.187500	100	ALS_XY_LOCKED	0.1875	0.21980558	0.19421731	0.0011644663	-5.716285E-06
499	1356557806.6875	2022-12-31 21:36:28.687500	2023-01-01 06:36:28.687500	100	ALS_XY_LOCKED	0.1875	0.20883286	0.21157023	0.0008356272	0.0003337467
514	1356560654.875	2022-12-31 22:23:56.875000	2023-01-01 07:23:56.875000	100	ALS_XY_LOCKED	0.1875	0.33135712	0.42272288	0.0008159846	0.00030785514
530	1356564178.9375	2022-12-31 23:22:40.937500	2023-01-01 08:22:40.937500	100	ALS_XY_LOCKED	0.1875	0.25592583	0.3203844	0.00084895676	0.00048150975
531	1356564187.875	2022-12-31 23:22:49.875000	2023-01-01 08:22:49.875000	100	ALS_XY_LOCKED	0.1875	0.21122205	0.21940723	0.0009285856	0.0003518706
537	1356565690.6875	2022-12-31 23:47:52.687500	2023-01-01 08:47:52.687500	100	ALS_XY_LOCKED	0.1875	0.21073775	0.21106014	0.001067311	0.00053030334
547	1356578948.4375	2023-01-01 03:28:50.437500	2023-01-01 12:28:50.437500	100	ALS_XY_LOCKED	0.1875	0.20150167	0.20552167	0.0009919723	0.00031690105
564	1356585593.6875	2023-01-01 05:19:35.687500	2023-01-01 14:19:35.687500	100	ALS_XY_LOCKED	0.1875	0.19787568	0.20573387	0.0010188958	0.0003949228
567	1356586305.625	2023-01-01 05:31:27.625000	2023-01-01 14:31:27.625000	100	ALS_XY_LOCKED	0.1875	0.20337388	0.17578039	0.0010449609	0.00061817584
584	1356591802.0	2023-01-01 07:03:04	2023-01-01 16:03:04	100	ALS_XY_LOCKED	0.1875	0.21700743	0.1965431	0.0010296159	0.00045705095
588	1356592519.5625	2023-01-01 07:15:01.562500	2023-01-01 16:15:01.562500	100	ALS_XY_LOCKED	0.1875	0.1972203	0.17751624	0.0011890884	0.0003050131
593	1356594037.5	2023-01-01 07:40:19.500000	2023-01-01 16:40:19.500000	100	ALS_XY_LOCKED	0.1875	0.18484244	0.19886255	0.0013553837	0.00022803641
601	1356596448.1875	2023-01-01 08:20:30.187500	2023							

768	1356646094.4375	2023-01-01 22:07:56.437500	2023-01-02 07:07:56.437500	100	ALS_XY_LOCKED	0.1875	0.1833576	0.1918531	0.0008681533	0.0006329907
771	1356647045.375	2023-01-01 22:23:47.375000	2023-01-02 07:23:47.375000	100	ALS_XY_LOCKED	0.1875	0.1819225	0.18591364	0.00097114296	0.00036398167
774	1356647997.0625	2023-01-01 22:39:39.062500	2023-01-02 07:39:39.062500	100	ALS_XY_LOCKED	0.1875	0.20752299	0.2193661	0.0010032523	0.0007207029
777	1356648944.9375	2023-01-01 22:55:26.937500	2023-01-02 07:55:26.937500	100	ALS_XY_LOCKED	0.1875	0.19495417	0.18904229	0.0017395064	0.00066818664
780	1356649703.9375	2023-01-01 23:08:05.937500	2023-01-02 08:08:05.937500	100	ALS_XY_LOCKED	0.1875	0.181387	0.21107848	0.0012233166	0.00048162843
783	1356650367.25	2023-01-01 23:19:09.250000	2023-01-02 08:19:09.250000	100	ALS_XY_LOCKED	0.1875	0.18968597	0.19599032	0.00086520973	0.00039476051
786	1356651230.0625	2023-01-01 23:33:32.062500	2023-01-02 08:33:32.062500	100	ALS_XY_LOCKED	0.1875	0.16173714	0.52732	0.0014307344	0.00091489695
788	1356651695.625	2023-01-01 23:41:17.625000	2023-01-02 08:41:17.625000	100	ALS_XY_LOCKED	0.1875	0.18784621	0.18710575	0.0013083823	0.00038189697
790	1356652089.75	2023-01-01 23:47:51.750000	2023-01-02 08:47:51.750000	100	ALS_XY_LOCKED	0.1875	0.2586618	0.2703064	0.0012873115	0.0006173998
795	1356654071.625	2023-01-02 00:20:53.625000	2023-01-02 09:20:53.625000	100	ALS_XY_LOCKED	0.1875	0.19998872	0.18530296	0.00079221703	0.0006185032
804	1356657736.1875	2023-01-02 01:21:58.187500	2023-01-02 10:21:58.187500	100	ALS_XY_LOCKED	0.1875	0.17732832	0.22291234	0.0011587294	0.00037360092
809	1356659514.8125	2023-01-02 01:51:36.812500	2023-01-02 10:51:36.812500	100	ALS_XY_LOCKED	0.1875	0.20141926	0.20485854	0.0011960026	0.00037640077
821	1356663653.9375	2023-01-02 03:00:35.937500	2023-01-02 12:00:35.937500	100	ALS_XY_LOCKED	0.1875	0.20858914	0.19872704	0.00094328774	0.00041395705
839	1356669663.8125	2023-01-02 04:40:45.812500	2023-01-02 13:40:45.812500	100	ALS_XY_LOCKED	0.1875	0.21289174	0.17860055	0.0015655425	2.913709E-05
845	1356670917.875	2023-01-02 05:01:39.875000	2023-01-02 14:01:39.875000	100	ALS_XY_LOCKED	0.1875	0.23123148	0.29189008	0.0013257908	0.0006004217
847	1356671515.0625	2023-01-02 05:11:37.062500	2023-01-02 14:11:37.062500	100	ALS_XY_LOCKED	0.1875	0.20898065	0.18325691	0.0013947964	0.00017359691
852	1356673165.9375	2023-01-02 05:39:07.937500	2023-01-02 14:39:07.937500	100	ALS_XY_LOCKED	0.1875	0.2002055	0.1903246	0.0012145853	0.000578374
861	1356676480.0625	2023-01-02 06:34:22.062500	2023-01-02 15:34:22.062500	100	ALS_XY_LOCKED	0.1875	0.20070367	0.19675182	0.003284066	0.0005438657
863	1356676822.125	2023-01-02 06:40:04.125000	2023-01-02 15:40:04.125000	100	ALS_XY_LOCKED	0.1875	0.2707556	0.26310536	0.0010459078	5.602633E-06
866	1356677680.5625	2023-01-02 06:54:22.562500	2023-01-02 15:54:22.562500	100	ALS_XY_LOCKED	0.1875	0.19091111	0.1699854	0.0014991332	2.7567534E-05
874	1356680067.4375	2023-01-02 07:34:09.437500	2023-01-02 16:34:09.437500	100	ALS_XY_LOCKED	0.1875	0.21444443	0.15881833	0.0011502558	0.00025877566
875	1356680076.4375	2023-01-02 07:34:18.437500	2023-01-02 16:34:18.437500	100	ALS_XY_LOCKED	0.1875	0.1998784	0.16840556	0.0012179866	0.00021811237
879	1356680999.0	2023-01-02 07:49:41	2023-01-02 16:49:41	100	ALS_XY_LOCKED	0.1875	0.19192262	0.17813884	0.0010766697	7.765763E-05
889	1356683408.8125	2023-01-02 08:29:50.812500	2023-01-02 17:29:50.812500	100	ALS_XY_LOCKED	0.1875	0.21330684	0.1818651	0.0013349433	0.00028657523
891	1356683713.3125	2023-01-02 08:34:55.312500	2023-01-02 17:34:55.312500	100	ALS_XY_LOCKED	0.1875	0.2072096	0.19363856	0.0011046135	0.000509585
911	1356691243.125	2023-01-02 10:40:25.125000	2023-01-02 19:40:25.125000	100	ALS_XY_LOCKED	0.1875	0.19812997	0.18672296	0.0011330937	0.0003188664
915	1356692264.875	2023-01-02 10:57:26.875000	2023-01-02 19:57:26.875000	100	ALS_XY_LOCKED	0.1875	0.22415519	0.26296586	0.0011111975	0.000202479
921	1356694411.1875	2023-01-02 11:33:13.187500	2023-01-02 20:33:13.187500	100	ALS_XY_LOCKED	0.1875	0.23466639	0.24589944	0.0012199782	0.0003666476
931	1356697954.1875	2023-01-02 12:32:16.187500	2023-01-02 21:32:16.187500	100	ALS_XY_LOCKED	0.1875	0.24785134	0.17954206	0.00044777757	0.00014344612
943	1356701917.625	2023-01-02 13:38:19.625000	2023-01-02 22:38:19.625000	100	ALS_XY_LOCKED	0.1875	0.19349995	0.16847625	0.0008338069	0.00031179175
953	1356705540.1875	2023-01-02 14:38:42.187500	2023-01-02 23:38:42.187500	100	ALS_XY_LOCKED	0.1875	0.2229595	0.19641417	0.00060045335	0.0005112852
960	1356707841.8125	2023-01-02 15:17:03.812500	2023-01-03 00:17:03.812500	100	ALS_XY_LOCKED	0.1875	0.19867277	0.21348369	0.00061795715	0.00038031145
963	1356708505.1875	2023-01-02 15:28:07.187500	2023-01-03 00:28:07.187500	100	ALS_XY_LOCKED	0.1875	0.1785449	0.17669716	0.0005542525	0.00044764474
970	1356710278.5	2023-01-02 15:57:40.500000	2023-01-03 00:57:40.500000	100	ALS_XY_LOCKED	0.1875	0.18480694	0.17028941	0.0010060564	0.00026679182
971	1356710292.5	2023-01-02 15:57:54.500000	2023-01-03 00:57:54.500000	100	ALS_XY_LOCKED	0.1875	0.26643953	0.198208	0.0010623056	0.00018934911
981	1356713681.0	2023-01-02 16:54:23	2023-01-03 01:54:23	100	ALS_XY_LOCKED	0.1875	0.25239223	0.21776506	0.0010859352	0.0004070226
986	1356715234.0	2023-01-02 17:20:16	2023-01-03 02:20:16	100	ALS_XY_LOCKED	0.1875	0.22138748	0.19516665	0.0013884259	0.00056161
987	1356715243.0	2023-01-02 17:20:25	2023-01-03 02:20:25	100	ALS_XY_LOCKED	0.1875	0.2015663	0.15141039	0.0010967216	0.0004531552
988	1356715251.9375	2023-01-02 17:20:33.937500	2023-01-03 02:20:33.937500	100	ALS_XY_LOCKED	0.1875	0.21277013	0.15611736	0.0016840319	0.00015833264
991	1356715866.9375	2023-01-02 17:30:48.937500	2023-01-03 02:30:48.937500	100	ALS_XY_LOCKED	0.1875	0.20569974	0.18525364	0.00073882344	0.0006510044
999	1356718145.375	2023-01-02 18:08:47.375000	2023-01-03 03:08:47.375000	100	ALS_XY_LOCKED	0.1875	0.20787352	0.26333958	0.0010540648	0.0004192324
1024	1356726040.8125	2023-01-02 20:20:22.812500	2023-01-03 05:20:22.812500	100	ALS_XY_LOCKED	0.1875	0.25308406	0.19734254	0.00071983814	-0.0004750125
1028	1356728143.3125	2023-01-02 20:55:25.312500	2023-01-03 05:55:25.312500	100	ALS_XY_LOCKED	0.1875	0.21216072	0.1811928	0.0013405512	0.00035066172
1046	1356734234.375	2023-01-02 22:36:56.375000	2023-01-03 07:36:56.375000	100	ALS_XY_LOCKED	0.1875	0.19780886	0.17739494	0.000561495	0.0003844695
1051	1356737045.875	2023-01-02 23:23:47.875000	2023-01-03 08:23:47.875000	100	ALS_XY_LOCKED	0.1875	0.20153354	0.18323833	0.0010564293	0.0008520583
1057	1356738556.25	2023-01-02 23:48:58.250000	2023-01-03 08:48:58.250000	100	ALS_XY_LOCKED	0.1875	0.21945232	0.2276701	0.0008129191	0.0002361237
1063	1356741959.9375	2023-01-03 00:45:41.937500	2023-01-03 09:45:41.937500	100	ALS_XY_LOCKED	0.1875	0.2122965	0.1722658	0.0008298501	0.00023438357
1071	1356745010.5625	2023-01-03 01:36:32.562500	2023-01-03 10:36:32.562500	100	ALS_XY_LOCKED	0.1875	0.2218547	0.16211528	0.0010247289	0.0005271184
1073	1356745384.5	2023-01-03 01:42:46.500000	2023-01-03 10:42:46.500000	100	ALS_XY_LOCKED	0.1875	0.20328327	0.18853381	0.0009719871	0.0004891064
1079	1356746864.4375	2023-01-03 02:07:26.437500	2023-01-03 11:07:26.437500	100	ALS_XY_LOCKED	0.1875	0.19283858	0.20561926	0.0016075006	0.00037887285
1091	1356751007.5625	2023-01-03 03:16:29.562500	2023-01-03 12:16:29.562500	100	ALS_XY_LOCKED	0.1875	0.18348548	0.17741218	0.0008913868	0.00083075697
1098	1356753399.125	2023-01-03 03:56:21.125000	2023-01-03 12:56:21.125000	100	ALS_XY_LOCKED	0.1875	0.23163319	0.37791723	0.0010370014	0.0004981285
1100	1356753418.625	2023-01-03 03:56:40.625000	2023-01-03 12:56:40.625000	100	ALS_XY_LOCKED	0.1875	0.17562026	0.15487048	0.0010335234	0.00073655776
1103	1356754435.75	2023-01-03 04:13:37.750000	2023-01-03 13:13:37.750000	100	ALS_XY_LOCKED	0.1875	0.18118149	0.18921596	0.0015240989	0.00023649119
1107	1356755666.75	2023-01-03 04:34:08.750000	2023-01-03 13:34:08.750000	100	ALS_XY_LOCKED	0.1875	0.20580104	0.19233528	0.0006944167	2.6538342E-05
1112	1356757124.375	2023-01-03 04:58:26.375000	2023-01-03 13:58:26.375000	100	ALS_XY_LOCKED	0.1875	0.19220506	0.17363289	0.0011275517	0.00047139023
720	1356633160.75	2023-01-01 18:32:22.750000	2023-01-02 03:32:22.750000	105	SET_LASER_POWER_M	0.125	0.24707407	0.31045675	0.0010078894	0.00027850398
840	1356669673.8125	2023-01-02 04:40:55.812500	2023-01-02 13:40:55.812500	105	SET_LASER_POWER_M	0.1875	0.36752826	0.2133038	0.0009806406	-0.00016406075
1012	1356721678.3125	2023-01-02 19:07:40.312500	2023-01-03 04:07:40.312500	105	SET_LASER_POWER_M	0.125	0.1965788	0.20325387	0.0020050597	0.0006861758
1022	1356725651.8125	2023-01-02 20:13:53.812500	2023-01-03 05:13:53.812500	105	SET_LASER_POWER_M	0.1875	0.21416524	0.17732704	0.0010519747	0.00058247626
1030	1356729082.625	2023-01-02 21:11:04.625000	2023-01-03 06:11:04.625000	105	SET_LASER_POWER_M	0.125	0.2068734	0.17492981	0.0010255515	0.00011014723
1	1356281711.3125	2022-12-28 16:54:53.312500	2022-12-29 01:54:53.312500	110	ENGAGE_ALS_CARM	2.3125	0.6735616	0.61153865	0.0009330523	0.0004443115
2	1356281875.4375	2022-12-28 16:57:37.437500	2022-12-29 01:57:37.437500	110	ENGAGE_ALS_CARM	3.9375	0.9748518	0.7693925	0.00095480686	0.00056764827
4	1356282064.6875	2022-12-28 17:00:46.687500	2022-12-29 02:00:46.687500	110	ENGAGE_ALS_CARM	3.625	0.8773842	0.9088929	0.0009720769	0.00035790823
6	1356282366.3125	2022-12-28 17:05:48.312500	2022-12-29 02:05:48.312500	110	ENGAGE_ALS_CARM	3.125	0.59747636	0.77467906	0.0010057399	0.00060470286
15	1356337377.8125	2022-12-29 08:22:39.812500	2022-12-29 17:22:39.812500	110	ENGAGE_ALS_CARM	0.25	0.38549	0.3444615	0.0010925785	0.00047782468
43	1356422755.25	202								

965	1356708814.9375	2023-01-02 15:33:16.937500	2023-01-03 00:33:16.937500	110	ENGAGE_ALS_CARM	0.375	0.23827733	0.2295199	0.0008027923	0.0003641646
995	1356717311.6875	2023-01-02 17:54:53.687500	2023-01-03 02:54:53.687500	110	ENGAGE_ALS_CARM	0.75	0.23877841	0.27226436	0.0011297179	0.00029633945
1006	1356720367.5625	2023-01-02 18:45:49.562500	2023-01-03 03:45:49.562500	110	ENGAGE_ALS_CARM	0.625	0.27006486	0.22677699	0.0008832039	0.00024143231
1007	1356720396.5625	2023-01-02 18:46:18.562500	2023-01-03 03:46:18.562500	110	ENGAGE_ALS_CARM	0.625	0.29271054	0.255903	0.00088271464	0.00042996535
1008	1356720432.3125	2023-01-02 18:46:54.312500	2023-01-03 03:46:54.312500	110	ENGAGE_ALS_CARM	0.625	0.30265775	0.35756084	0.000985757	0.00033386168
1045	1356734225.4375	2023-01-02 22:36:47.437500	2023-01-03 07:36:47.437500	110	ENGAGE_ALS_CARM	1.0625	0.29169464	0.3042258	0.0018223654	0.00023609097
1053	1356737209.6875	2023-01-02 23:26:31.687500	2023-01-03 08:26:31.687500	110	ENGAGE_ALS_CARM	2.1875	0.55533993	0.34759644	0.0008666583	0.000440594
1092	1356751018.3125	2023-01-03 03:16:40.312500	2023-01-03 12:16:40.312500	110	ENGAGE_ALS_CARM	1.625	0.4529792	0.25745827	0.00082262495	0.0004341574
1096	1356753068.3125	2023-01-03 03:50:50.312500	2023-01-03 12:50:50.312500	110	ENGAGE_ALS_CARM	0.8125	0.3197148	0.22112933	0.000861066	0.00022695643
1099	1356753409.6875	2023-01-03 03:56:31.687500	2023-01-03 12:56:31.687500	110	ENGAGE_ALS_CARM	0.625	0.283984	0.286408	0.0012158548	0.00030154022
1126	1356762063.9375	2023-01-03 06:20:45.937500	2023-01-03 15:20:45.937500	110	ENGAGE_ALS_CARM	2.1875	0.5747189	0.35840237	0.0007223764	0.00020575327
726	1356634222.5	2023-01-01 18:50:04.500000	2023-01-02 03:50:04.500000	200	ALS_CARM_LOCKED	0.1875	0.7996733	0.63629943	0.0009786936	0.0003034597
3	1356281916.5625	2022-12-28 16:58:18.562500	2022-12-29 01:58:18.562500	205	ENGAGE_FNC_XY	1.4375	0.3749098	0.89681786	0.0018587643	0.0011807521
79	1356446201.5625	2022-12-30 14:36:23.562500	2022-12-30 23:36:23.562500	205	ENGAGE_FNC_XY	0.5625	0.35502273	0.86116225	0.0024141218	5.4813514E-05
86	1356450586.0625	2022-12-30 15:49:28.062500	2022-12-31 00:49:28.062500	205	ENGAGE_FNC_XY	0.5625	0.37584186	0.7926191	0.0003439555	-0.000250705
236	1356497524.6875	2022-12-31 04:51:46.687500	2022-12-31 13:51:46.687500	205	ENGAGE_FNC_XY	2.25	0.36329827	0.82816267	0.00020548323	-0.00045172015
822	1356663669.9375	2023-01-02 03:00:51.937500	2023-01-02 12:00:51.937500	205	ENGAGE_FNC_XY	1.0625	0.365942	0.69351244	0.0066840835	0.014957835
28	1356354127.5625	2022-12-29 13:01:49.562500	2022-12-29 22:01:49.562500	210	ENGAGE_ALS_DARM	7.3125	0.9708436	0.92316175	0.00061287626	0.00030999703
106	1356459311.4375	2022-12-30 18:14:53.437500	2022-12-31 03:14:53.437500	210	ENGAGE_ALS_DARM	5.3125	0.38552967	0.8762231	-1.9224753E-05	-0.00090842764
728	1356634326.4375	2023-01-01 18:51:48.437500	2023-01-02 03:51:48.437500	210	ENGAGE_ALS_DARM	18.0	0.82580745	0.6980829	-0.000148113	-9.46167E-06
841	1356669697.1875	2023-01-02 04:41:19.187500	2023-01-02 13:41:19.187500	210	ENGAGE_ALS_DARM	4.0625	0.3665157	0.72443914	0.00343498	0.00028617604
955	1356705932.0625	2023-01-02 14:45:14.062500	2023-01-02 23:45:14.062500	210	ENGAGE_ALS_DARM	19.5625	0.8077825	0.61679256	-0.00021221925	-0.0007542762
1052	1356737083.4375	2023-01-02 23:24:25.437500	2023-01-03 08:24:25.437500	210	ENGAGE_ALS_DARM	18.0625	0.84877515	0.5202346	-0.00016271172	-0.00067155017
1061	1356741203.0625	2023-01-03 00:33:05.062500	2023-01-03 09:33:05.062500	210	ENGAGE_ALS_DARM	19.375	0.8325803	0.6439837	-0.00016502645	0.00351155
1077	1356746491.0625	2023-01-03 02:01:13.062500	2023-01-03 11:01:13.062500	210	ENGAGE_ALS_DARM	21.75	0.8688357	0.6298375	-4.2250274E-05	0.0012154224
1080	1356746916.6875	2023-01-03 02:08:18.687500	2023-01-03 11:08:18.687500	210	ENGAGE_ALS_DARM	19.5	0.86253303	0.64326966	-5.441361E-07	-0.00085030694
722	1356633733.0625	2023-01-01 18:41:55.062500	2023-01-02 03:41:55.062500	305	FIND_IR_RESONANCE	116.9375	0.7221918	0.6248852	0.026095787	0.026075961
1050	1356735890.6875	2023-01-02 23:04:32.687500	2023-01-03 08:04:32.687500	305	FIND_IR_RESONANCE	319.4375	0.7592648	0.5280932	0.000653721	0.0009229381
1060	1356740990.6875	2023-01-03 00:29:32.687500	2023-01-03 09:29:32.687500	305	FIND_IR_RESONANCE	1423.9375	0.81097937	0.61119056	0.0008264877	-4.529633E-06
1078	1356746710.0625	2023-01-03 02:04:52.062500	2023-01-03 11:04:52.062500	305	FIND_IR_RESONANCE	8.6875	0.846892	0.6186942	0.0010184898	0.00010497743
1115	1356757812.0625	2023-01-03 05:09:54.062500	2023-01-03 14:09:54.062500	305	FIND_IR_RESONANCE	128.1875	0.7454362	0.6286519	0.5218211	0.5934675
1119	1356759885.9375	2023-01-03 05:44:27.937500	2023-01-03 14:44:27.937500	305	FIND_IR_RESONANCE	447.9375	0.78199625	0.66628754	0.36301327	0.12725547
539	1356565956.6875	2022-12-31 23:52:18.687500	2023-01-01 08:52:18.687500	405	HANDOVER_ALS_TO_	5.875	0.8757514	0.7913492	0.83638996	0.7577114
1076	1356746277.4375	2023-01-03 01:57:39.437500	2023-01-03 10:57:39.437500	405	HANDOVER_ALS_TO_	5.875	0.83261716	0.64563763	0.8097539	0.826434
0	1356281679.0625	2022-12-28 16:54:21.062500	2022-12-29 01:54:21.062500	10000	OBSERVATION	27368.375	0.96673965	0.8685845	0.95698476	0.9627622
5	1356282288.5625	2022-12-28 17:04:30.562500	2022-12-29 02:04:30.562500	10000	OBSERVATION	79.125	0.7819611	0.9224999	0.9510966	0.9575896
7	1356326326.0625	2022-12-29 05:18:28.062500	2022-12-29 14:18:28.062500	10000	OBSERVATION	42281.125	0.9417173	0.94090825	0.98570836	0.9824542
8	1356327754.6875	2022-12-29 05:42:16.687500	2022-12-29 14:42:16.687500	10000	OBSERVATION	1154.375	0.95778346	0.9436418	0.9288196	0.93172
9	1356334109.1875	2022-12-29 07:28:11.187500	2022-12-29 16:28:11.187500	10000	OBSERVATION	6092.375	0.9645798	0.96437716	0.93300736	0.9008901
10	1356335331.5625	2022-12-29 07:48:33.562500	2022-12-29 16:48:33.562500	10000	OBSERVATION	853.0	1.0166173	0.9551482	0.9197698	0.8978785
12	1356337330.0625	2022-12-29 08:21:52.062500	2022-12-29 17:21:52.062500	10000	OBSERVATION	1845.875	1.0246215	0.9398274	0.9864185	0.96484774
20	1356341293.6875	2022-12-29 09:27:55.687500	2022-12-29 18:27:55.687500	10000	OBSERVATION	3627.375	0.9828104	0.95606977	0.9181354	0.8896768
21	1356348430.8125	2022-12-29 11:26:52.812500	2022-12-29 20:26:52.812500	10000	OBSERVATION	6928.0	0.9614266	0.9380129	0.9138124	0.8467887
22	1356350884.5625	2022-12-29 12:07:46.562500	2022-12-29 21:07:46.562500	10000	OBSERVATION	2288.5	0.97866595	0.9390071	0.9196993	0.8938495
23	1356352012.5625	2022-12-29 12:26:34.562500	2022-12-29 21:26:34.562500	10000	OBSERVATION	882.75	0.9650498	0.94866085	0.9294954	0.90502286
25	1356352942.0625	2022-12-29 12:42:04.062500	2022-12-29 21:42:04.062500	10000	OBSERVATION	637.0	0.9827451	0.96776223	0.9340211	0.9084829
27	1356354010.1875	2022-12-29 12:59:52.187500	2022-12-29 21:59:52.187500	10000	OBSERVATION	527.875	0.98239815	0.9220897	0.9220427	0.89420027
29	1356354906.9375	2022-12-29 13:14:48.937500	2022-12-29 22:14:48.937500	10000	OBSERVATION	565.375	0.9581981	0.91947806	0.90594393	0.85640526
30	1356355803.5625	2022-12-29 13:29:45.562500	2022-12-29 22:29:45.562500	10000	OBSERVATION	624.25	0.9988684	0.9651161	0.942919	0.8989706
31	1356356384.8125	2022-12-29 13:39:26.812500	2022-12-29 22:39:26.812500	10000	OBSERVATION	323.25	0.98799825	0.94290936	0.89128417	0.8401971
32	1356357712.1875	2022-12-29 14:01:34.187500	2022-12-29 23:01:34.187500	10000	OBSERVATION	1065.0	0.99671775	0.9328364	0.91930854	0.8752208
33	1356409007.0625	2022-12-30 04:16:29.062500	2022-12-30 13:16:29.062500	10000	OBSERVATION	51068.5	0.9558841	0.85969055	0.9373919	0.8925084
34	1356413871.1875	2022-12-30 05:37:33.187500	2022-12-30 14:37:33.187500	10000	OBSERVATION	4723.75	0.8816127	0.8800167	0.92550474	0.89111245
35	1356414207.0625	2022-12-30 05:43:09.062500	2022-12-30 14:43:09.062500	10000	OBSERVATION	125.375	0.90690434	0.85466266	0.92596805	0.8919185
36	1356414614.0	2022-12-30 05:49:56	2022-12-30 14:49:56	10000	OBSERVATION	196.5625	0.9301573	0.8744168	0.9031387	0.8786188
37	1356417592.6875	2022-12-30 06:39:34.687500	2022-12-30 15:39:34.687500	10000	OBSERVATION	2741.375	0.94209504	0.8713329	0.9266343	0.87831545
38	1356419492.9375	2022-12-30 07:11:14.937500	2022-12-30 16:11:14.937500	10000	OBSERVATION	1737.625	0.9249934	0.79929376	0.9375992	0.87026453
39	1356419672.6875	2022-12-30 07:14:14.687500	2022-12-30 16:14:14.687500	10000	OBSERVATION	21.375	0.92584455	0.8391609	0.9797342	0.937293
40	1356419842.875	2022-12-30 07:17:04.875000	2022-12-30 16:17:04.875000	10000	OBSERVATION	1.6875	0.9175905	0.8352803	0.95447844	0.9351865
41	1356421277.4375	2022-12-30 07:40:59.437500	2022-12-30 16:40:59.437500	10000	OBSERVATION	1293.25	0.9176684	0.8482454	0.8962302	0.86764896
42	1356422702.4375	2022-12-30 08:04:44.437500	2022-12-30 17:04:44.437500	10000	OBSERVATION	1228.5	0.91734636	0.88699627	0.91464055	0.84552217
44	1356424416.9375	2022-12-30 08:33:18.937500	2022-12-30 17:33:18.937500	10000	OBSERVATION	1536.25	0.97264946	0.8448558	0.8943503	0.83858204
45	1356425041.5625	2022-12-30 08:43:43.562500	2022-12-30 17:43:43.562500	10000	OBSERVATION	390.25	0.9802796	0.8616339	0.9068928	0.840908
46	1356425367.1875	2022-12-30 08:49:09.187500	2022-12-30 17:49:09.187500	10000	OBSERVATION	132.25	0.9335662	0.88586515	0.9180752	0.8810568
47	1356425895.9375	2022-12-30 08:57:57.937500	2022-12-30 17:57:57.937500	10000	OBSERVATION	292.875	0.9376756	0.88288647	0.9001629	0.86023736
48	1356426991.3125	2022-12-30 09:16:13.312500	2022-12-30 18:16:13.312500	10000	OBSERVATION	843.875	0.9550381	0.83748245	0.89562875	0.8563974
49	1356427272.9375	2022-12-30 09:20:54.937500	2022-12-30 18:20:54.937500	10000	OBSERVATION	82.875	0.97872	0.8821875	0.94262785	0.87746644
50	135642									

82	1356447244.625	2022-12-30 14:53:46.625000	2022-12-30 23:53:46.625000	10000	OBSERVATION	10.9375	0.9614321	0.8534267	0.9660773	0.86954623
83	1356449413.8125	2022-12-30 15:29:55.812500	2022-12-31 00:29:55.812500	10000	OBSERVATION	1831.25	0.9741703	0.8778548	0.9022465	0.83908737
84	1356450140.6875	2022-12-30 15:42:02.687500	2022-12-31 00:42:02.687500	10000	OBSERVATION	491.75	0.9805292	0.84818876	0.94146204	0.8945888
85	1356450487.5625	2022-12-30 15:47:49.562500	2022-12-31 00:47:49.562500	10000	OBSERVATION	60.375	0.93820846	0.8229717	0.92490125	0.8589097
88	1356451190.3125	2022-12-30 15:59:32.312500	2022-12-31 00:59:32.312500	10000	OBSERVATION	435.5	0.957715	0.857911	0.8965689	0.81446564
89	1356452120.6875	2022-12-30 16:15:02.687500	2022-12-31 01:15:02.687500	10000	OBSERVATION	750.875	0.9740661	0.86879694	0.91049737	0.8641381
90	1356452545.1875	2022-12-30 16:22:07.187500	2022-12-31 01:22:07.187500	10000	OBSERVATION	222.125	0.94545704	0.8684133	0.93055344	0.885208
91	1356453315.5625	2022-12-30 16:34:57.562500	2022-12-31 01:34:57.562500	10000	OBSERVATION	529.875	0.96162	0.84737307	0.93614936	0.88179374
92	1356453624.5625	2022-12-30 16:40:06.562500	2022-12-31 01:40:06.562500	10000	OBSERVATION	145.875	0.98179066	0.85173285	0.9286976	0.84038264
93	1356454348.8125	2022-12-30 16:52:10.812500	2022-12-31 01:52:10.812500	10000	OBSERVATION	559.5	0.93458486	0.86324936	0.92483723	0.85358745
94	1356454751.4375	2022-12-30 16:58:53.437500	2022-12-31 01:58:53.437500	10000	OBSERVATION	174.125	0.9588313	0.86355436	0.9332578	0.869261
95	1356454916.8125	2022-12-30 17:01:38.812500	2022-12-31 02:01:38.812500	10000	OBSERVATION	4.25	0.9757266	0.87163126	0.9680665	0.91600055
96	1356455164.875	2022-12-30 17:05:46.875000	2022-12-31 02:05:46.875000	10000	OBSERVATION	31.9375	0.967778	0.8439569	0.9677041	0.8667016
97	1356455594.9375	2022-12-30 17:12:56.937500	2022-12-31 02:12:56.937500	10000	OBSERVATION	257.5	0.9463788	0.8001249	0.92068815	0.85253644
98	1356456616.5625	2022-12-30 17:29:58.562500	2022-12-31 02:29:58.562500	10000	OBSERVATION	862.625	0.97812593	0.8702549	0.92064196	0.8563025
99	1356456895.8125	2022-12-30 17:34:37.812500	2022-12-31 02:34:37.812500	10000	OBSERVATION	37.0	0.95486236	0.8445835	0.9445394	0.86014056
100	1356457592.0625	2022-12-30 17:46:14.062500	2022-12-31 02:46:14.062500	10000	OBSERVATION	441.75	0.9416987	0.86636436	0.8966055	0.82565343
101	1356457913.4375	2022-12-30 17:51:35.437500	2022-12-31 02:51:35.437500	10000	OBSERVATION	143.125	0.960649	0.83630824	0.94185287	0.890942
102	1356458132.1875	2022-12-30 17:55:14.187500	2022-12-31 02:55:14.187500	10000	OBSERVATION	8.25	0.9544219	0.89688337	0.9644675	0.91951567
103	1356458477.9375	2022-12-30 18:00:59.937500	2022-12-31 03:00:59.937500	10000	OBSERVATION	126.75	0.9760799	0.87320477	0.92235196	0.8542215
104	1356458830.9375	2022-12-30 18:06:52.937500	2022-12-31 03:06:52.937500	10000	OBSERVATION	170.625	1.008364	0.82790864	0.9106772	0.8558454
105	1356459243.1875	2022-12-30 18:13:45.187500	2022-12-31 03:13:45.187500	10000	OBSERVATION	208.875	0.97837174	0.87238526	0.8703284	0.83058035
108	1356459665.5625	2022-12-30 18:20:47.562500	2022-12-31 03:20:47.562500	10000	OBSERVATION	151.75	0.97346413	0.8657354	0.9180218	0.887241
109	1356460018.0625	2022-12-30 18:26:40.062500	2022-12-31 03:26:40.062500	10000	OBSERVATION	200.125	0.97813	0.8815621	0.9232045	0.8576282
111	1356460846.4375	2022-12-30 18:40:28.437500	2022-12-31 03:40:28.437500	10000	OBSERVATION	167.875	0.9580192	0.85291934	0.91959256	0.8657468
112	1356461760.5625	2022-12-30 18:55:42.562500	2022-12-31 03:55:42.562500	10000	OBSERVATION	721.75	0.977619	0.86853296	0.907549	0.843596
113	1356462130.4375	2022-12-30 19:01:52.437500	2022-12-31 04:01:52.437500	10000	OBSERVATION	148.125	0.9826553	0.8531249	0.92836463	0.8671111
114	1356462686.5625	2022-12-30 19:11:08.562500	2022-12-31 04:11:08.562500	10000	OBSERVATION	348.25	0.97158885	0.84865856	0.91958886	0.85835624
115	1356463121.375	2022-12-30 19:18:23.375000	2022-12-31 04:18:23.375000	10000	OBSERVATION	226.9375	0.98660314	0.8150723	0.94127154	0.90919745
116	1356463413.875	2022-12-30 19:23:15.875000	2022-12-31 04:23:15.875000	10000	OBSERVATION	124.5625	0.96947193	0.858521	0.8996055	0.8366792
117	1356463599.0625	2022-12-30 19:26:21.062500	2022-12-31 04:26:21.062500	10000	OBSERVATION	15.75	0.9824964	0.86343104	0.95755196	0.9066776
118	1356463937.5625	2022-12-30 19:31:59.562500	2022-12-31 04:31:59.562500	10000	OBSERVATION	118.0	0.9575269	0.87525517	0.9349416	0.91356766
119	1356464351.3125	2022-12-30 19:38:53.312500	2022-12-31 04:38:53.312500	10000	OBSERVATION	130.875	0.9659506	0.8650174	0.92943645	0.8807821
120	1356465078.4375	2022-12-30 19:51:00.437500	2022-12-31 04:51:00.437500	10000	OBSERVATION	422.5	0.9543098	0.87918043	0.93755226	0.89101636
121	1356465468.9375	2022-12-30 19:57:30.937500	2022-12-31 04:57:30.937500	10000	OBSERVATION	143.875	0.94594157	0.81111205	0.9057445	0.8305171
122	1356465870.0625	2022-12-30 20:04:12.062500	2022-12-31 05:04:12.062500	10000	OBSERVATION	205.125	0.97326815	0.87988514	0.9225249	0.8382216
123	1356466194.5625	2022-12-30 20:09:36.562500	2022-12-31 05:09:36.562500	10000	OBSERVATION	49.875	0.957226	0.87709284	0.9376377	0.8966044
124	1356466493.4375	2022-12-30 20:14:35.437500	2022-12-31 05:14:35.437500	10000	OBSERVATION	114.375	0.9386941	0.857508	0.91845185	0.8654264
125	1356466737.3125	2022-12-30 20:18:39.312500	2022-12-31 05:18:39.312500	10000	OBSERVATION	72.75	0.955155	0.83398986	0.96054876	0.90904284
126	1356467319.0625	2022-12-30 20:28:21.062500	2022-12-31 05:28:21.062500	10000	OBSERVATION	185.125	0.94192153	0.8357696	0.92469144	0.8444109
127	1356467598.3125	2022-12-30 20:33:00.312500	2022-12-31 05:33:00.312500	10000	OBSERVATION	44.875	0.9647554	0.8577661	0.9547069	0.88120174
128	1356467937.1875	2022-12-30 20:38:39.187500	2022-12-31 05:38:39.187500	10000	OBSERVATION	86.75	0.9576807	0.8697794	0.90585876	0.8521464
129	1356468363.8125	2022-12-30 20:45:45.812500	2022-12-31 05:45:45.812500	10000	OBSERVATION	145.625	0.9601204	0.83819497	0.9373389	0.88771987
130	1356468761.0625	2022-12-30 20:52:23.062500	2022-12-31 05:52:23.062500	10000	OBSERVATION	118.125	0.95181286	0.84995395	0.9068968	0.85262907
132	1356469017.6875	2022-12-30 20:56:39.687500	2022-12-31 05:56:39.687500	10000	OBSERVATION	51.25	0.95826125	0.84788597	0.94255954	0.85008603
133	1356469285.0625	2022-12-30 21:01:07.062500	2022-12-31 06:01:07.062500	10000	OBSERVATION	32.25	0.90479064	0.88592756	0.92423284	0.8803692
134	1356469555.9375	2022-12-30 21:05:37.937500	2022-12-31 06:05:37.937500	10000	OBSERVATION	125.375	0.9473115	0.846499	0.92736995	0.88670886
136	1356469942.3125	2022-12-30 21:12:04.312500	2022-12-31 06:12:04.312500	10000	OBSERVATION	129.125	0.93365526	0.8786845	0.9198681	0.86515456
137	1356470244.8125	2022-12-30 21:17:06.812500	2022-12-31 06:17:06.812500	10000	OBSERVATION	100.0	0.95972174	0.8658767	0.94178015	0.8871094
138	1356470412.3125	2022-12-30 21:19:54.312500	2022-12-31 06:19:54.312500	10000	OBSERVATION	3.75	0.96945584	0.833962	0.9828376	0.89741415
139	1356470694.6875	2022-12-30 21:24:36.687500	2022-12-31 06:24:36.687500	10000	OBSERVATION	69.375	0.94747156	0.86599356	0.94528544	0.87543213
140	1356470876.4375	2022-12-30 21:27:38.437500	2022-12-31 06:27:38.437500	10000	OBSERVATION	3.875	0.96397245	0.805956	0.9670839	0.8609265
142	1356471231.8125	2022-12-30 21:33:33.812500	2022-12-31 06:33:33.812500	10000	OBSERVATION	130.0	0.9465208	0.84842956	0.9071288	0.8330945
143	1356471570.5625	2022-12-30 21:39:12.562500	2022-12-31 06:39:12.562500	10000	OBSERVATION	97.125	0.94801253	0.84346294	0.89982903	0.8356211
145	1356471823.8125	2022-12-30 21:43:25.812500	2022-12-31 06:43:25.812500	10000	OBSERVATION	77.875	0.95356756	0.75714684	0.9526125	0.8832694
146	1356472192.6875	2022-12-30 21:49:34.687500	2022-12-31 06:49:34.687500	10000	OBSERVATION	115.0	0.93047786	0.8542429	0.9266338	0.8541714
147	1356472569.3125	2022-12-30 21:55:51.312500	2022-12-31 06:55:51.312500	10000	OBSERVATION	91.875	0.9455379	0.8887976	0.93160695	0.87719727
148	1356472799.9375	2022-12-30 21:59:41.937500	2022-12-31 06:59:41.937500	10000	OBSERVATION	73.75	0.91861856	0.8709085	0.93770677	0.8937006
149	1356473042.9375	2022-12-30 22:03:44.937500	2022-12-31 07:03:44.937500	10000	OBSERVATION	77.625	0.97494626	0.84545064	0.9424218	0.8978617
150	1356473290.3125	2022-12-30 22:07:52.312500	2022-12-31 07:07:52.312500	10000	OBSERVATION	85.5	0.9397714	0.8985106	0.9273637	0.85559213
151	1356473672.0625	2022-12-30 22:14:14.062500	2022-12-31 07:14:14.062500	10000	OBSERVATION	74.375	0.9395867	0.85068977	0.9544779	0.89155614
152	1356474050.1875	2022-12-30 22:20:32.187500	2022-12-31 07:20:32.187500	10000	OBSERVATION	130.625	0.9583702	0.80941373	0.95929575	0.89689124
154	1356474340.0625	2022-12-30 22:25:22.062500	2022-12-31 07:25:22.062500	10000	OBSERVATION	87.875	0.89991534	0.82933974	0.91166186	0.8518518
155	1356474642.5625	2022-12-30 22:30:24.562500	2022-12-31 07:30:24.562500	10000	OBSERVATION	56.875	0.9516757	0.82740784	0.9350387	0.83767635
157	1356475010.8125	2022-12-30 22:36:32.812500	2022-12-31 07:36:32.812500	10000	OBSERVATION	169.0	0.9792122	0.85616106	0.90151477	0.8206554
158	1356475312.5625	2022-12-30 22:41:34.562500	2022-12-31 07:41:34.562500	10000	OBSERVATION	90.0	0.96938217	0.8009079	0.9303361	0.8747322
159	1356475713.6875	2022-12-30 22:48:15.687500	2022-12-31 07:48:15.687500	10000	OBSERVATION	155.125	0.97786134	0.82052886	0.91321886	0.84638596
160	1356476030.3125	2022-12-30 22:53:32.312500	2022-12-31 07:53:32.312500	10000	OBSERVATION	41.25	0.94974256	0.85446006	0.90399003	0.83721566
161	13									

187	1356483839.1875	2022-12-31 01:03:41.187500	2022-12-31 10:03:41.187500	10000	OBSERVATION	13.25	0.9214909	0.87988096	0.9301355	0.8406373
188	1356484048.6875	2022-12-31 01:07:10.687500	2022-12-31 10:07:10.687500	10000	OBSERVATION	41.0	0.9100809	0.8830558	0.9438132	0.8647118
189	1356484330.9375	2022-12-31 01:11:52.937500	2022-12-31 10:11:52.937500	10000	OBSERVATION	59.25	0.92208254	0.85851365	0.9458724	0.86653554
190	1356484698.6875	2022-12-31 01:18:00.687500	2022-12-31 10:18:00.687500	10000	OBSERVATION	33.5	0.95089716	0.84643996	0.93864155	0.88507074
191	1356485023.4375	2022-12-31 01:23:25.437500	2022-12-31 10:23:25.437500	10000	OBSERVATION	95.625	0.9697526	0.8583884	0.9188719	0.86461174
192	1356485523.8125	2022-12-31 01:31:45.812500	2022-12-31 10:31:45.812500	10000	OBSERVATION	92.125	0.959049	0.86134994	0.9447941	0.89466786
193	1356485831.8125	2022-12-31 01:36:53.812500	2022-12-31 10:36:53.812500	10000	OBSERVATION	66.125	0.9457494	0.85386693	0.89783007	0.8619387
196	1356486151.5625	2022-12-31 01:42:13.562500	2022-12-31 10:42:13.562500	10000	OBSERVATION	79.0	0.94314426	0.85822636	0.91125745	0.85812426
197	1356486372.4375	2022-12-31 01:45:54.437500	2022-12-31 10:45:54.437500	10000	OBSERVATION	46.25	0.95047253	0.85584474	0.89719063	0.83745754
198	1356486662.3125	2022-12-31 01:50:44.312500	2022-12-31 10:50:44.312500	10000	OBSERVATION	107.125	0.9389829	0.8499657	0.91799957	0.86083674
199	1356486980.5625	2022-12-31 01:56:02.562500	2022-12-31 10:56:02.562500	10000	OBSERVATION	68.25	0.8837086	0.85704994	0.919502	0.880658
200	1356487235.1875	2022-12-31 02:00:17.187500	2022-12-31 11:00:17.187500	10000	OBSERVATION	62.0	0.90892786	0.89499915	0.9146602	0.88379157
201	1356487520.1875	2022-12-31 02:05:02.187500	2022-12-31 11:05:02.187500	10000	OBSERVATION	60.125	0.947146	0.85300124	0.93246573	0.87501
202	1356487873.0625	2022-12-31 02:10:55.062500	2022-12-31 11:10:55.062500	10000	OBSERVATION	92.375	0.9552506	0.8454044	0.9035448	0.85517156
203	1356488109.6875	2022-12-31 02:14:51.687500	2022-12-31 11:14:51.687500	10000	OBSERVATION	42.375	0.9115435	0.8663937	0.9578613	0.91214615
204	1356488375.6875	2022-12-31 02:19:17.687500	2022-12-31 11:19:17.687500	10000	OBSERVATION	36.625	0.9490178	0.8651179	0.93824947	0.92019486
205	1356488618.4375	2022-12-31 02:23:20.437500	2022-12-31 11:23:20.437500	10000	OBSERVATION	30.125	0.92101073	0.8850591	0.9235833	0.9380531
206	1356488901.1875	2022-12-31 02:28:03.187500	2022-12-31 11:28:03.187500	10000	OBSERVATION	99.625	0.95033	0.8484558	0.9199961	0.89738625
207	1356489187.0625	2022-12-31 02:32:49.062500	2022-12-31 11:32:49.062500	10000	OBSERVATION	65.25	0.94573325	0.8435063	0.9242537	0.8996667
208	1356489475.9375	2022-12-31 02:37:37.937500	2022-12-31 11:37:37.937500	10000	OBSERVATION	74.875	0.9430524	0.8332094	0.9291274	0.8853017
209	1356489724.5625	2022-12-31 02:41:46.562500	2022-12-31 11:41:46.562500	10000	OBSERVATION	45.75	0.9365969	0.9005903	0.9494488	0.92380816
210	1356490034.3125	2022-12-31 02:46:56.312500	2022-12-31 11:46:56.312500	10000	OBSERVATION	95.875	0.9153935	0.85774755	0.9176089	0.89683867
211	1356490289.9375	2022-12-31 02:51:11.937500	2022-12-31 11:51:11.937500	10000	OBSERVATION	48.375	0.90122306	0.86325824	0.906948	0.8749175
213	1356490568.5625	2022-12-31 02:55:50.562500	2022-12-31 11:55:50.562500	10000	OBSERVATION	50.5	0.912647	0.7992372	0.9343389	0.91851526
214	1356490914.5625	2022-12-31 03:01:36.562500	2022-12-31 12:01:36.562500	10000	OBSERVATION	43.875	0.95433795	0.86548346	0.92098844	0.9084498
215	1356491332.4375	2022-12-31 03:08:34.437500	2022-12-31 12:08:34.437500	10000	OBSERVATION	33.5	0.9390441	0.80584073	0.9320419	0.8735647
216	1356491588.4375	2022-12-31 03:12:50.437500	2022-12-31 12:12:50.437500	10000	OBSERVATION	62.375	0.8874123	0.82456064	0.9343846	0.9055145
217	1356491924.8125	2022-12-31 03:18:26.812500	2022-12-31 12:18:26.812500	10000	OBSERVATION	121.625	0.8866501	0.8406411	0.9010184	0.8262509
218	1356492273.8125	2022-12-31 03:24:15.812500	2022-12-31 12:24:15.812500	10000	OBSERVATION	62.75	0.9187676	0.8429569	0.9047766	0.88111234
219	1356492883.1875	2022-12-31 03:34:25.187500	2022-12-31 12:34:25.187500	10000	OBSERVATION	98.25	0.9460536	0.83151203	0.8985841	0.84463
220	1356493150.5625	2022-12-31 03:38:52.562500	2022-12-31 12:38:52.562500	10000	OBSERVATION	48.875	0.89709055	0.8307833	0.9272926	0.92624706
221	1356493464.5625	2022-12-31 03:44:06.562500	2022-12-31 12:44:06.562500	10000	OBSERVATION	121.0	0.90107983	0.84290767	0.9031646	0.86927485
222	1356493722.6875	2022-12-31 03:48:24.687500	2022-12-31 12:48:24.687500	10000	OBSERVATION	49.0	0.9037533	0.8644626	0.9273792	0.8997462
223	1356494100.1875	2022-12-31 03:54:42.187500	2022-12-31 12:54:42.187500	10000	OBSERVATION	33.375	0.8995733	0.8513474	0.95494103	0.94070375
225	1356494407.4375	2022-12-31 03:59:49.437500	2022-12-31 12:59:49.437500	10000	OBSERVATION	40.625	0.90261424	0.8496078	0.9349728	0.9391886
226	1356494936.0	2022-12-31 04:08:38	2022-12-31 13:08:38	10000	OBSERVATION	24.6875	0.884612	0.8837944	0.95933753	0.94925904
227	1356495164.8125	2022-12-31 04:12:26.812500	2022-12-31 13:12:26.812500	10000	OBSERVATION	10.625	0.87973297	0.81550527	0.9336705	0.942157
228	1356495325.5625	2022-12-31 04:15:07.562500	2022-12-31 13:15:07.562500	10000	OBSERVATION	9.625	0.8758347	0.881979	0.9345	0.9631711
229	1356495649.1875	2022-12-31 04:20:31.187500	2022-12-31 13:20:31.187500	10000	OBSERVATION	33.75	0.8583709	0.8427265	0.9088974	0.9038961
230	1356495855.1875	2022-12-31 04:23:57.187500	2022-12-31 13:23:57.187500	10000	OBSERVATION	27.625	0.8878184	0.8543297	0.9421849	0.9136772
231	1356496184.0625	2022-12-31 04:29:26.062500	2022-12-31 13:29:26.062500	10000	OBSERVATION	66.875	0.8927519	0.8144689	0.9398278	0.8934693
232	1356496437.4375	2022-12-31 04:33:39.437500	2022-12-31 13:33:39.437500	10000	OBSERVATION	32.5	0.8604777	0.86217004	0.9398583	0.9213228
233	1356496720.3125	2022-12-31 04:38:22.312500	2022-12-31 13:38:22.312500	10000	OBSERVATION	111.125	0.9372608	0.81418395	0.92119086	0.91376376
234	1356496992.8125	2022-12-31 04:42:54.812500	2022-12-31 13:42:54.812500	10000	OBSERVATION	63.625	0.89873403	0.86153144	0.9124918	0.8922065
235	1356497413.1875	2022-12-31 04:49:55.187500	2022-12-31 13:49:55.187500	10000	OBSERVATION	71.5	0.92958754	0.822812	0.93428427	0.896684
237	1356497806.4375	2022-12-31 04:56:28.437500	2022-12-31 13:56:28.437500	10000	OBSERVATION	142.375	0.93323785	0.7964271	0.92035323	0.8719411
238	1356498023.5625	2022-12-31 05:00:05.562500	2022-12-31 14:00:05.562500	10000	OBSERVATION	50.25	0.92571557	0.84491074	0.93658227	0.9098963
239	1356498394.4375	2022-12-31 05:06:16.437500	2022-12-31 14:06:16.437500	10000	OBSERVATION	60.75	0.9021307	0.81750536	0.9342114	0.8732014
241	1356498720.4375	2022-12-31 05:11:42.437500	2022-12-31 14:11:42.437500	10000	OBSERVATION	101.125	0.9164237	0.8278881	0.93009424	0.8973075
242	1356499073.6875	2022-12-31 05:17:35.687500	2022-12-31 14:17:35.687500	10000	OBSERVATION	97.25	0.9089966	0.8266802	0.94722545	0.91373485
245	1356499393.1875	2022-12-31 05:22:55.187500	2022-12-31 14:22:55.187500	10000	OBSERVATION	30.625	0.8987859	0.87397254	0.90430987	0.88904285
246	1356499619.6875	2022-12-31 05:26:41.687500	2022-12-31 14:26:41.687500	10000	OBSERVATION	55.75	0.91372913	0.8380019	0.95445186	0.9467945
247	1356499856.0	2022-12-31 05:30:38	2022-12-31 14:30:38	10000	OBSERVATION	30.9375	0.8699099	0.85115856	0.92346716	0.92829275
249	1356500063.8125	2022-12-31 05:34:05.812500	2022-12-31 14:34:05.812500	10000	OBSERVATION	58.625	0.92233735	0.8456886	0.9264528	0.9234139
250	1356500346.9375	2022-12-31 05:38:48.937500	2022-12-31 14:38:48.937500	10000	OBSERVATION	60.125	0.93206036	0.80878997	0.9574193	0.9244795
251	1356500600.3125	2022-12-31 05:43:02.312500	2022-12-31 14:43:02.312500	10000	OBSERVATION	91.875	0.8703617	0.8416183	0.9152694	0.9071844
252	1356500938.3125	2022-12-31 05:48:40.312500	2022-12-31 14:48:40.312500	10000	OBSERVATION	88.375	0.8309245	0.874994	0.90364563	0.89179003
253	1356501266.1875	2022-12-31 05:54:08.187500	2022-12-31 14:54:08.187500	10000	OBSERVATION	66.375	0.8991843	0.8398328	0.9128833	0.8611295
254	1356501541.4375	2022-12-31 05:58:43.437500	2022-12-31 14:58:43.437500	10000	OBSERVATION	56.375	0.9077214	0.8704246	0.93510866	0.894281
255	1356501789.8125	2022-12-31 06:02:51.812500	2022-12-31 15:02:51.812500	10000	OBSERVATION	104.5	0.90431523	0.8829378	0.91450924	0.89416385
257	1356502112.6875	2022-12-31 06:08:14.687500	2022-12-31 15:08:14.687500	10000	OBSERVATION	63.5	0.89715624	0.8297671	0.9115702	0.8640932
258	1356502400.1875	2022-12-31 06:13:02.187500	2022-12-31 15:13:02.187500	10000	OBSERVATION	56.625	0.8990851	0.83842653	0.93566227	0.9054366
259	1356502916.3125	2022-12-31 06:21:38.312500	2022-12-31 15:21:38.312500	10000	OBSERVATION	186.375	0.8912252	0.85453194	0.9319433	0.90795577
260	1356503176.3125	2022-12-31 06:25:58.312500	2022-12-31 15:25:58.312500	10000	OBSERVATION	72.375	0.89734507	0.83403677	0.93853664	0.89140105
261	1356503450.6875	2022-12-31 06:30:32.687500	2022-12-31 15:30:32.687500	10000	OBSERVATION	59.0	0.8851042	0.8738723	0.9518655	0.9058523
262	1356503640.5625	2022-12-31 06:33:42.562500	2022-12-31 15:33:42.562500	10000	OBSERVATION	47.0	0.894498	0.8279413	0.9356374	0.87873775
263	1356503910.8125	2022-12-31 06:38:12.812500	2022-12-31 15:38:12.812500	10000	OBSERVATION	40.0	0.8754095	0.8091423	0.91977215	0.8854575
265	1356504103.6875	2022-12-31 06:41:25.687500	2022-12-31 15:41:25.687500	10000	OBSERVATION	34.25	0.9116345	0.85379755	0.9227568	0.9144874
266	1356504400.6875	2022-12-31 06:46:22.687500	2022-12-31 15:46:22.687500							

293	1356511538.4375	2022-12-31 08:45:20.437500	2022-12-31 17:45:20.437500	10000	OBSERVATION	127.0	0.9281814	0.8297437	0.8960345	0.847654
294	1356511753.5625	2022-12-31 08:48:55.562500	2022-12-31 17:48:55.562500	10000	OBSERVATION	72.0	0.8941122	0.86768264	0.94361335	0.89922595
295	1356512090.3125	2022-12-31 08:54:32.312500	2022-12-31 17:54:32.312500	10000	OBSERVATION	50.0	0.9111194	0.81754005	0.9291595	0.86602956
297	1356512307.6875	2022-12-31 08:58:09.687500	2022-12-31 17:58:09.687500	10000	OBSERVATION	43.875	0.90530616	0.8146156	0.94473624	0.8725997
299	1356512697.6875	2022-12-31 09:04:39.687500	2022-12-31 18:04:39.687500	10000	OBSERVATION	88.75	0.90248144	0.842363	0.9326172	0.8578497
300	1356512888.4375	2022-12-31 09:07:50.437500	2022-12-31 18:07:50.437500	10000	OBSERVATION	47.75	0.91817105	0.81566215	0.92569506	0.87954277
301	1356513197.3125	2022-12-31 09:12:59.312500	2022-12-31 18:12:59.312500	10000	OBSERVATION	77.0625	0.927317	0.8133625	0.9286314	0.81998694
302	1356513525.8125	2022-12-31 09:18:27.812500	2022-12-31 18:18:27.812500	10000	OBSERVATION	85.75	0.9550365	0.85545695	0.9168459	0.89171493
303	1356513717.0625	2022-12-31 09:21:39.062500	2022-12-31 18:21:39.062500	10000	OBSERVATION	47.75	0.8794303	0.8492171	0.9320128	0.9082635
304	1356513970.4375	2022-12-31 09:25:52.437500	2022-12-31 18:25:52.437500	10000	OBSERVATION	49.875	0.93571603	0.8373982	0.8972226	0.84433347
305	1356514216.0625	2022-12-31 09:29:58.062500	2022-12-31 18:29:58.062500	10000	OBSERVATION	83.125	0.94269425	0.8315965	0.90161073	0.86979055
306	1356514505.8125	2022-12-31 09:34:47.812500	2022-12-31 18:34:47.812500	10000	OBSERVATION	67.875	0.9586349	0.7587347	0.9554616	0.86783165
307	1356514871.6875	2022-12-31 09:40:53.687500	2022-12-31 18:40:53.687500	10000	OBSERVATION	37.5	0.93140185	0.8598931	0.9568392	0.90775967
308	1356515044.1875	2022-12-31 09:43:46.187500	2022-12-31 18:43:46.187500	10000	OBSERVATION	9.375	0.9077841	0.8270824	0.9412369	0.8907915
309	1356515317.9375	2022-12-31 09:48:19.937500	2022-12-31 18:48:19.937500	10000	OBSERVATION	25.0	0.9229259	0.7757913	0.93839574	0.8803762
310	1356515570.3125	2022-12-31 09:52:32.312500	2022-12-31 18:52:32.312500	10000	OBSERVATION	28.75	0.95919704	0.8172403	0.9605101	0.9017197
311	1356515780.8125	2022-12-31 09:56:02.812500	2022-12-31 18:56:02.812500	10000	OBSERVATION	9.375	0.92214984	0.80254567	0.94037527	0.9062031
312	1356516794.4375	2022-12-31 10:12:56.437500	2022-12-31 19:12:56.437500	10000	OBSERVATION	22.8125	0.89033043	0.7807999	0.9099962	0.86457574
313	1356517026.1875	2022-12-31 10:16:48.187500	2022-12-31 19:16:48.187500	10000	OBSERVATION	62.25	0.9454269	0.825572	0.9553218	0.9239794
314	1356517309.6875	2022-12-31 10:21:31.687500	2022-12-31 19:21:31.687500	10000	OBSERVATION	53.625	0.9366969	0.84709585	0.92153114	0.8917771
315	1356517530.9375	2022-12-31 10:25:12.937500	2022-12-31 19:25:12.937500	10000	OBSERVATION	43.5	0.9187861	0.8654525	0.9557191	0.92203766
316	1356517846.1875	2022-12-31 10:30:28.187500	2022-12-31 19:30:28.187500	10000	OBSERVATION	14.25	0.9109645	0.7895708	0.94494814	0.8864873
317	1356518037.0625	2022-12-31 10:33:39.062500	2022-12-31 19:33:39.062500	10000	OBSERVATION	39.375	0.90666384	0.8043862	0.94047856	0.88319755
318	1356518267.6875	2022-12-31 10:37:29.687500	2022-12-31 19:37:29.687500	10000	OBSERVATION	9.875	0.91161513	0.83340096	0.9318246	0.8964455
319	1356518542.6875	2022-12-31 10:42:04.687500	2022-12-31 19:42:04.687500	10000	OBSERVATION	13.875	0.9115548	0.83357453	0.9314239	0.90388983
322	1356519016.4375	2022-12-31 10:49:58.437500	2022-12-31 19:49:58.437500	10000	OBSERVATION	72.375	0.9139349	0.77926075	0.9229911	0.86511445
323	1356519365.4375	2022-12-31 10:55:47.437500	2022-12-31 19:55:47.437500	10000	OBSERVATION	42.375	0.9059464	0.7908887	0.9309226	0.88926685
324	1356519573.5625	2022-12-31 10:59:15.562500	2022-12-31 19:59:15.562500	10000	OBSERVATION	57.25	0.91525215	0.825937	0.921011	0.8636474
325	1356519786.9375	2022-12-31 11:02:48.937500	2022-12-31 20:02:48.937500	10000	OBSERVATION	1.625	0.92062426	0.8014475	0.97575355	0.9079146
326	1356519963.1875	2022-12-31 11:05:45.187500	2022-12-31 20:05:45.187500	10000	OBSERVATION	7.5	0.87020814	0.8315805	0.9414789	0.88421977
327	1356520129.0625	2022-12-31 11:08:31.062500	2022-12-31 20:08:31.062500	10000	OBSERVATION	25.5	0.9040085	0.856401	0.9165875	0.85923445
328	1356520576.1875	2022-12-31 11:15:58.187500	2022-12-31 20:15:58.187500	10000	OBSERVATION	14.375	0.93061244	0.84627986	0.9372921	0.87779284
329	1356520849.3125	2022-12-31 11:20:31.312500	2022-12-31 20:20:31.312500	10000	OBSERVATION	57.625	0.93723667	0.7954861	0.9097264	0.8769954
331	1356521164.4375	2022-12-31 11:25:46.437500	2022-12-31 20:25:46.437500	10000	OBSERVATION	18.0	0.9131882	0.8177504	0.94412327	0.9122971
332	1356521393.8125	2022-12-31 11:29:35.812500	2022-12-31 20:29:35.812500	10000	OBSERVATION	12.375	0.8646957	0.8443564	0.9080285	0.86883557
334	1356521821.125	2022-12-31 11:36:43.125000	2022-12-31 20:36:43.125000	10000	OBSERVATION	29.5625	0.89303124	0.85451376	0.931795	0.8398757
335	1356522058.8125	2022-12-31 11:40:40.812500	2022-12-31 20:40:40.812500	10000	OBSERVATION	56.375	0.8917326	0.8445586	0.92868763	0.8654313
336	1356522270.9375	2022-12-31 11:44:12.937500	2022-12-31 20:44:12.937500	10000	OBSERVATION	2.25	0.881052	0.78227085	0.9595153	0.91242945
338	1356522545.1875	2022-12-31 11:48:47.187500	2022-12-31 20:48:47.187500	10000	OBSERVATION	11.0	0.8769715	0.8348212	0.9184181	0.84937346
339	1356522832.1875	2022-12-31 11:53:34.187500	2022-12-31 20:53:34.187500	10000	OBSERVATION	108.75	0.88635695	0.8666371	0.93671477	0.88363147
340	1356523185.0625	2022-12-31 11:59:27.062500	2022-12-31 20:59:27.062500	10000	OBSERVATION	75.75	0.8563627	0.82577085	0.907838	0.8876183
341	1356523373.0625	2022-12-31 12:02:35.062500	2022-12-31 21:02:35.062500	10000	OBSERVATION	18.75	0.9063026	0.82616353	0.9477924	0.8933532
342	1356523627.4375	2022-12-31 12:06:49.437500	2022-12-31 21:06:49.437500	10000	OBSERVATION	32.0	0.91381717	0.84605664	0.9202175	0.8993757
344	1356523822.5625	2022-12-31 12:10:04.562500	2022-12-31 21:10:04.562500	10000	OBSERVATION	8.75	0.9036553	0.8330566	0.9478019	0.9116696
346	1356524065.5625	2022-12-31 12:14:07.562500	2022-12-31 21:14:07.562500	10000	OBSERVATION	33.125	0.8986237	0.852932	0.88812655	0.8724269
348	1356524311.6875	2022-12-31 12:18:13.687500	2022-12-31 21:18:13.687500	10000	OBSERVATION	57.0	0.9255709	0.833838	0.9199206	0.9028175
349	1356524610.4375	2022-12-31 12:23:12.437500	2022-12-31 21:23:12.437500	10000	OBSERVATION	65.375	0.91730917	0.7476566	0.92816997	0.877596
350	1356524894.0625	2022-12-31 12:27:56.062500	2022-12-31 21:27:56.062500	10000	OBSERVATION	62.75	0.9008136	0.8257385	0.9045337	0.8522142
351	1356525279.6875	2022-12-31 12:34:21.687500	2022-12-31 21:34:21.687500	10000	OBSERVATION	42.25	0.92102504	0.8162116	0.9285187	0.88754004
352	1356525489.4375	2022-12-31 12:37:51.437500	2022-12-31 21:37:51.437500	10000	OBSERVATION	14.125	0.9078141	0.77660424	0.97318363	0.92640615
353	1356525648.4375	2022-12-31 12:40:30.437500	2022-12-31 21:40:30.437500	10000	OBSERVATION	15.625	0.8818348	0.8238456	0.9389428	0.8946172
354	1356525952.5625	2022-12-31 12:45:34.562500	2022-12-31 21:45:34.562500	10000	OBSERVATION	47.25	0.8768455	0.8472655	0.9327769	0.8900516
355	1356526151.1875	2022-12-31 12:48:53.187500	2022-12-31 21:48:53.187500	10000	OBSERVATION	23.625	0.9013423	0.77955836	0.9516549	0.90876806
356	1356526507.4375	2022-12-31 12:54:49.437500	2022-12-31 21:54:49.437500	10000	OBSERVATION	14.5	0.89690876	0.8283529	0.9377194	0.90565264
358	1356526791.6875	2022-12-31 12:59:33.687500	2022-12-31 21:59:33.687500	10000	OBSERVATION	47.25	0.89555156	0.83276	0.93848187	0.892642
360	1356527137.8125	2022-12-31 13:05:19.812500	2022-12-31 22:05:19.812500	10000	OBSERVATION	30.875	0.8973355	0.81812924	0.9155977	0.8660918
363	1356527800.0625	2022-12-31 13:16:22.062500	2022-12-31 22:16:22.062500	10000	OBSERVATION	29.875	0.8746872	0.8454802	0.935466	0.8958613
364	1356528018.8125	2022-12-31 13:20:00.812500	2022-12-31 22:20:00.812500	10000	OBSERVATION	49.875	0.8724407	0.79066634	0.9448855	0.8729667
366	1356528313.8125	2022-12-31 13:24:55.812500	2022-12-31 22:24:55.812500	10000	OBSERVATION	36.75	0.8802428	0.78311366	0.908191	0.8524107
367	1356528518.8125	2022-12-31 13:28:20.812500	2022-12-31 22:28:20.812500	10000	OBSERVATION	7.0	0.82905495	0.8234389	0.9251067	0.86878514
368	1356528761.1875	2022-12-31 13:32:23.187500	2022-12-31 22:32:23.187500	10000	OBSERVATION	13.875	0.82993656	0.8412937	0.91578805	0.891502
370	1356529008.0625	2022-12-31 13:36:30.062500	2022-12-31 22:36:30.062500	10000	OBSERVATION	17.875	0.88089144	0.8584049	0.9525745	0.932684
371	1356529224.8125	2022-12-31 13:40:06.812500	2022-12-31 22:40:06.812500	10000	OBSERVATION	56.75	0.8566288	0.81965137	0.9276812	0.8785832
372	1356529526.6875	2022-12-31 13:45:08.687500	2022-12-31 22:45:08.687500	10000	OBSERVATION	13.25	0.8426713	0.7992787	0.91893023	0.8756192
373	1356529743.1875	2022-12-31 13:48:45.187500	2022-12-31 22:48:45.187500	10000	OBSERVATION	53.625	0.89612305	0.825678	0.92032504	0.8678807
374	1356530222.8125	2022-12-31 13:56:44.812500	2022-12-31 22:56:44.812500	10000	OBSERVATION	2.5	0.87078553	0.8112513	0.94622564	0.8869598
376	1356530475.9375	2022-12-31 14:00:57.937500	2022-12-31 23:00:57.937500	10000	OBSERVATION	29.75	0.813432	0.8530654	0.9338331	0.9032446
377	1356530737.9375	2022-12-31 14:05:19.937500	2022-12-31 23:05:19.937500	10000	OBSERVATION	63.25	0.8955897	0.86534953	0.9113739	0.8837745
378	1356530970.3125	2022-12-31 14:09:12.312500	2022-12-31 23:09:12.312500							

407	1356537136.8125	2022-12-31	15:51:58.812500	2023-01-01	00:51:58.812500	10000	OBSERVATION	10.125	0.87307715	0.8029561	0.9436716	0.8852855
408	1356537399.1875	2022-12-31	15:56:21.187500	2023-01-01	00:56:21.187500	10000	OBSERVATION	18.75	0.87986803	0.78413785	0.9232192	0.8725219
409	1356537625.1875	2022-12-31	16:00:07.187500	2023-01-01	01:00:07.187500	10000	OBSERVATION	19.875	0.8715502	0.8480085	0.9383571	0.927087
410	1356537834.3125	2022-12-31	16:03:36.312500	2023-01-01	01:03:36.312500	10000	OBSERVATION	15.5	0.8722352	0.83863604	0.94836783	0.9171771
411	1356538056.4375	2022-12-31	16:07:18.437500	2023-01-01	01:07:18.437500	10000	OBSERVATION	45.25	0.8653321	0.8451854	0.90887976	0.9007348
412	1356538253.6875	2022-12-31	16:10:35.687500	2023-01-01	01:10:35.687500	10000	OBSERVATION	16.625	0.8825655	0.82290155	0.92374486	0.89673936
413	1356538492.0625	2022-12-31	16:14:34.062500	2023-01-01	01:14:34.062500	10000	OBSERVATION	37.75	0.87124205	0.83245325	0.91326976	0.88268054
414	1356538670.5625	2022-12-31	16:17:32.562500	2023-01-01	01:17:32.562500	10000	OBSERVATION	13.125	0.8603014	0.7609496	0.9351705	0.90714383
415	1356538919.5625	2022-12-31	16:21:41.562500	2023-01-01	01:21:41.562500	10000	OBSERVATION	19.75	0.8662226	0.8307568	0.9444443	0.9217014
416	1356539130.8125	2022-12-31	16:25:12.812500	2023-01-01	01:25:12.812500	10000	OBSERVATION	5.875	0.90601444	0.8242333	0.9408391	0.903942
419	1356539452.5625	2022-12-31	16:30:34.562500	2023-01-01	01:30:34.562500	10000	OBSERVATION	64.0	0.89158237	0.8486637	0.93148196	0.9058778
420	1356539631.5625	2022-12-31	16:33:33.562500	2023-01-01	01:33:33.562500	10000	OBSERVATION	21.875	0.8546987	0.8474935	0.9389235	0.9421333
421	1356539785.5625	2022-12-31	16:36:07.562500	2023-01-01	01:36:07.562500	10000	OBSERVATION	8.125	0.89182246	0.7999581	0.9289546	0.93151474
423	1356540081.6875	2022-12-31	16:41:03.687500	2023-01-01	01:41:03.687500	10000	OBSERVATION	12.375	0.8801289	0.819507	0.90438974	0.8936662
424	1356540288.3125	2022-12-31	16:44:30.312500	2023-01-01	01:44:30.312500	10000	OBSERVATION	15.125	0.8893447	0.79872715	0.9435513	0.8917409
426	1356540632.4375	2022-12-31	16:50:14.437500	2023-01-01	01:50:14.437500	10000	OBSERVATION	11.5	0.8148489	0.8282132	0.931524	0.9196344
428	1356540937.5625	2022-12-31	16:55:19.562500	2023-01-01	01:55:19.562500	10000	OBSERVATION	32.375	0.82311594	0.84863925	0.8835208	0.84028447
429	1356541093.9375	2022-12-31	16:57:55.937500	2023-01-01	01:57:55.937500	10000	OBSERVATION	10.125	0.8414283	0.7964761	0.937101	0.8927828
430	1356541340.1875	2022-12-31	17:02:02.187500	2023-01-01	02:02:02.187500	10000	OBSERVATION	27.5	0.88532877	0.8070913	0.92924905	0.8784945
431	1356541512.5625	2022-12-31	17:04:54.562500	2023-01-01	02:04:54.562500	10000	OBSERVATION	7.375	0.87286794	0.8265253	0.9476994	0.9141323
432	1356541769.5625	2022-12-31	17:09:11.562500	2023-01-01	02:09:11.562500	10000	OBSERVATION	30.875	0.8659181	0.79037404	0.9289089	0.8946105
433	1356542240.8125	2022-12-31	17:17:02.812500	2023-01-01	02:17:02.812500	10000	OBSERVATION	15.25	0.89254284	0.8225831	0.9202945	0.8884921
434	1356542468.0625	2022-12-31	17:20:50.062500	2023-01-01	02:20:50.062500	10000	OBSERVATION	50.625	0.8485575	0.7807966	0.9254103	0.88586664
435	1356542706.0625	2022-12-31	17:24:48.062500	2023-01-01	02:24:48.062500	10000	OBSERVATION	21.0	0.8508922	0.80695605	0.9271976	0.86380506
436	1356542873.8125	2022-12-31	17:27:35.812500	2023-01-01	02:27:35.812500	10000	OBSERVATION	18.25	0.8850456	0.82696545	0.9345534	0.90844953
437	1356543096.9375	2022-12-31	17:31:18.937500	2023-01-01	02:31:18.937500	10000	OBSERVATION	11.375	0.883634	0.85564595	0.9400335	0.9046222
438	1356543406.6875	2022-12-31	17:36:28.687500	2023-01-01	02:36:28.687500	10000	OBSERVATION	16.0	0.89370036	0.84172225	0.9326794	0.9192915
439	1356543606.0625	2022-12-31	17:39:48.062500	2023-01-01	02:39:48.062500	10000	OBSERVATION	12.125	0.8684708	0.7883827	0.94625443	0.877597
440	1356543855.3125	2022-12-31	17:43:57.312500	2023-01-01	02:43:57.312500	10000	OBSERVATION	9.875	0.8743125	0.83716494	0.9590628	0.91192484
441	1356544040.4375	2022-12-31	17:47:02.437500	2023-01-01	02:47:02.437500	10000	OBSERVATION	28.375	0.892099	0.8402318	0.908891	0.8640256
442	1356544216.9375	2022-12-31	17:49:58.937500	2023-01-01	02:49:58.937500	10000	OBSERVATION	4.875	0.89921963	0.7951256	0.94639695	0.88745916
443	1356544382.3125	2022-12-31	17:52:44.312500	2023-01-01	02:52:44.312500	10000	OBSERVATION	5.125	0.90732944	0.7872204	0.97098905	0.9092634
444	1356544559.6875	2022-12-31	17:55:41.687500	2023-01-01	02:55:41.687500	10000	OBSERVATION	11.75	0.88956237	0.80792964	0.9241774	0.89306307
445	1356544818.6875	2022-12-31	18:00:00.687500	2023-01-01	03:00:00.687500	10000	OBSERVATION	10.375	0.86264914	0.81381875	0.9403448	0.93422943
446	1356545025.5	2022-12-31	18:03:27.500000	2023-01-01	03:03:27.500000	10000	OBSERVATION	0.1875	0.76779425	0.67985165	0.80584085	0.5509653
447	1356545228.3125	2022-12-31	18:06:50.312500	2023-01-01	03:06:50.312500	10000	OBSERVATION	5.5	0.907959	0.7705858	0.9159775	0.90445745
449	1356545460.6875	2022-12-31	18:10:42.687500	2023-01-01	03:10:42.687500	10000	OBSERVATION	31.375	0.8057939	0.78523135	0.90118825	0.8700306
450	1356545708.0625	2022-12-31	18:14:50.062500	2023-01-01	03:14:50.062500	10000	OBSERVATION	10.125	0.85755646	0.7714726	0.9370406	0.8925148
451	1356545963.5625	2022-12-31	18:19:05.562500	2023-01-01	03:19:05.562500	10000	OBSERVATION	22.125	0.9205624	0.81706667	0.9411943	0.8905252
452	1356546129.8125	2022-12-31	18:21:51.812500	2023-01-01	03:21:51.812500	10000	OBSERVATION	2.75	0.90031993	0.7739928	0.9832504	0.92514086
453	1356546299.625	2022-12-31	18:24:41.625000	2023-01-01	03:24:41.625000	10000	OBSERVATION	0.1875	0.85779744	0.81777614	0.9448062	0.9321039
454	1356546544.4375	2022-12-31	18:28:46.437500	2023-01-01	03:28:46.437500	10000	OBSERVATION	5.0	0.8677249	0.8072239	0.9536611	0.93288314
455	1356546786.0625	2022-12-31	18:32:48.062500	2023-01-01	03:32:48.062500	10000	OBSERVATION	9.5	0.83562493	0.8656258	0.9373217	0.91409504
456	1356546991.3125	2022-12-31	18:36:13.312500	2023-01-01	03:36:13.312500	10000	OBSERVATION	11.0	0.89739025	0.8118722	0.9166106	0.88865256
457	1356547359.9375	2022-12-31	18:42:21.937500	2023-01-01	03:42:21.937500	10000	OBSERVATION	16.375	0.8986041	0.83808684	0.92648315	0.89143044
458	1356547573.6875	2022-12-31	18:45:55.687500	2023-01-01	03:45:55.687500	10000	OBSERVATION	34.625	0.9107586	0.83584976	0.94044787	0.9343191
459	1356547928.1875	2022-12-31	18:51:50.187500	2023-01-01	03:51:50.187500	10000	OBSERVATION	51.5	0.90440106	0.8343424	0.92537254	0.8789188
460	1356548675.3125	2022-12-31	19:04:17.312500	2023-01-01	04:04:17.312500	10000	OBSERVATION	16.625	0.87479657	0.8100351	0.93496627	0.91415894
461	1356548868.6875	2022-12-31	19:07:30.687500	2023-01-01	04:07:30.687500	10000	OBSERVATION	7.75	0.8559049	0.8046634	0.92141485	0.88178456
462	1356549089.3125	2022-12-31	19:11:11.312500	2023-01-01	04:11:11.312500	10000	OBSERVATION	9.625	0.85894096	0.8270554	0.94829726	0.94378084
463	1356549359.3125	2022-12-31	19:15:41.312500	2023-01-01	04:15:41.312500	10000	OBSERVATION	18.875	0.8667166	0.7921964	0.9537703	0.9084565
464	1356549714.3125	2022-12-31	19:21:36.312500	2023-01-01	04:21:36.312500	10000	OBSERVATION	58.5	0.8653778	0.829005	0.9057337	0.86985135
465	1356549981.5625	2022-12-31	19:26:03.562500	2023-01-01	04:26:03.562500	10000	OBSERVATION	19.125	0.84724635	0.7814981	0.90761554	0.8752299
466	1356550259.1875	2022-12-31	19:30:41.187500	2023-01-01	04:30:41.187500	10000	OBSERVATION	6.25	0.84779173	0.8142699	0.9344212	0.9154794
467	1356550473.0625	2022-12-31	19:34:15.062500	2023-01-01	04:34:15.062500	10000	OBSERVATION	4.375	0.854772	0.7805182	0.9416162	0.9370773
468	1356550708.3125	2022-12-31	19:38:10.312500	2023-01-01	04:38:10.312500	10000	OBSERVATION	12.0	0.8667626	0.81211084	0.91737854	0.8998525
469	1356550938.3125	2022-12-31	19:42:00.312500	2023-01-01	04:42:00.312500	10000	OBSERVATION	10.875	0.86586654	0.81922776	0.9109961	0.9258356
471	1356551209.3125	2022-12-31	19:46:31.312500	2023-01-01	04:46:31.312500	10000	OBSERVATION	17.5	0.8851769	0.793095	0.93824565	0.9137012
472	1356551469.6875	2022-12-31	19:50:51.687500	2023-01-01	04:50:51.687500	10000	OBSERVATION	65.875	0.9044564	0.86413443	0.9291039	0.9194169
473	1356551717.1875	2022-12-31	19:54:59.187500	2023-01-01	04:54:59.187500	10000	OBSERVATION	50.875	0.87308717	0.82852066	0.95577735	0.91874874
474	1356552042.5	2022-12-31	20:00:24.500000	2023-01-01	05:00:24.500000	10000	OBSERVATION	17.4375	0.8574107	0.81040895	0.96211195	0.96347564
475	1356552198.125	2022-12-31	20:03:00.125000	2023-01-01	05:03:00.125000	10000	OBSERVATION	7.4375	0.86653715	0.8228129	0.931391	0.9050306
476	1356552380.5625	2022-12-31	20:06:02.562500	2023-01-01	05:06:02.562500	10000	OBSERVATION	25.0	0.80812836	0.81107646	0.9077538	0.9002345
477	1356552738.0625	2022-12-31	20:12:00.062500	2023-01-01	05:12:00.062500	10000	OBSERVATION	28.5	0.8538965	0.85301274	0.9328562	0.92902184
478	1356552997.1875	2022-12-31	20:16:19.187500	2023-01-01	05:16:19.187500	10000	OBSERVATION	10.125	0.88360393	0.84830654	0.94749177	0.91336256
479	1356553323.8125	2022-12-31	20:21:45.812500	2023-01-01	05:21:45.81250							

508	1356559586.1875	2022-12-31 22:06:08.187500	2023-01-01 07:06:08.187500	10000	OBSERVATION	9.4375	0.81264544	0.79984653	0.9229786	0.8925104
509	1356559788.6875	2022-12-31 22:09:30.687500	2023-01-01 07:09:30.687500	10000	OBSERVATION	10.75	0.82302016	0.8376141	0.9404955	0.8730361
510	1356560010.0	2022-12-31 22:13:12	2023-01-01 07:13:12	10000	OBSERVATION	18.5625	0.8446846	0.8151138	0.9394047	0.9076299
511	1356560161.3125	2022-12-31 22:15:43.312500	2023-01-01 07:15:43.312500	10000	OBSERVATION	5.375	0.85215235	0.7796869	0.9511019	0.911534
512	1356560405.125	2022-12-31 22:19:47.125000	2023-01-01 07:19:47.125000	10000	OBSERVATION	9.8125	0.8774487	0.83581144	0.9389963	0.91795087
513	1356560620.6875	2022-12-31 22:23:22.687500	2023-01-01 07:23:22.687500	10000	OBSERVATION	26.0	0.8810644	0.8296031	0.9215023	0.8611808
515	1356560839.5625	2022-12-31 22:27:01.562500	2023-01-01 07:27:01.562500	10000	OBSERVATION	14.25	0.8445548	0.77982414	0.92211545	0.8926374
516	1356561059.5	2022-12-31 22:30:41.500000	2023-01-01 07:30:41.500000	10000	OBSERVATION	28.4375	0.88274646	0.7823593	0.96577203	0.9216206
517	1356561330.8125	2022-12-31 22:35:12.812500	2023-01-01 07:35:12.812500	10000	OBSERVATION	2.75	0.89529324	0.7661206	0.94140375	0.91149867
518	1356561662.6875	2022-12-31 22:40:44.687500	2023-01-01 07:40:44.687500	10000	OBSERVATION	22.25	0.8781501	0.81338	0.9493896	0.8837874
519	1356561894.6875	2022-12-31 22:44:36.687500	2023-01-01 07:44:36.687500	10000	OBSERVATION	17.0625	0.855796	0.77440214	0.926014	0.8359512
520	1356562138.5625	2022-12-31 22:48:40.562500	2023-01-01 07:48:40.562500	10000	OBSERVATION	16.5	0.87384385	0.7511231	0.966071	0.887326
521	1356562351.3125	2022-12-31 22:52:13.312500	2023-01-01 07:52:13.312500	10000	OBSERVATION	10.25	0.8698677	0.82648396	0.9346297	0.9200065
522	1356562567.8125	2022-12-31 22:55:49.812500	2023-01-01 07:55:49.812500	10000	OBSERVATION	2.625	0.85129595	0.7918767	0.9523536	0.87941575
523	1356562801.3125	2022-12-31 22:59:43.312500	2023-01-01 07:59:43.312500	10000	OBSERVATION	11.625	0.85038126	0.8349489	0.94488025	0.90888643
524	1356563126.375	2022-12-31 23:05:08.375000	2023-01-01 08:05:08.375000	10000	OBSERVATION	78.9375	0.85393405	0.84453213	0.9366342	0.9016399
525	1356563286.9375	2022-12-31 23:07:48.937500	2023-01-01 08:07:48.937500	10000	OBSERVATION	21.625	0.87019396	0.8154565	0.95118237	0.90870994
526	1356563543.4375	2022-12-31 23:12:05.437500	2023-01-01 08:12:05.437500	10000	OBSERVATION	19.125	0.8644992	0.7663331	0.95824146	0.88543314
527	1356563773.4375	2022-12-31 23:15:55.437500	2023-01-01 08:15:55.437500	10000	OBSERVATION	10.0	0.8597684	0.8085713	0.95351064	0.9385311
528	1356563924.5625	2022-12-31 23:18:26.562500	2023-01-01 08:18:26.562500	10000	OBSERVATION	12.0	0.86794466	0.7553294	0.9399234	0.91448057
529	1356564146.6875	2022-12-31 23:22:08.687500	2023-01-01 08:22:08.687500	10000	OBSERVATION	23.25	0.8621742	0.8209204	0.9528253	0.9288205
532	1356564472.3125	2022-12-31 23:27:34.312500	2023-01-01 08:27:34.312500	10000	OBSERVATION	1.25	0.8908222	0.8271896	0.9683646	0.947114355
533	1356564753.9375	2022-12-31 23:32:15.937500	2023-01-01 08:32:15.937500	10000	OBSERVATION	8.375	0.8480657	0.7702589	0.9183519	0.8900372
534	1356564984.8125	2022-12-31 23:36:06.812500	2023-01-01 08:36:06.812500	10000	OBSERVATION	23.875	0.87299275	0.76806784	0.9362217	0.88868
535	1356565371.1875	2022-12-31 23:42:33.187500	2023-01-01 08:42:33.187500	10000	OBSERVATION	5.625	0.8390663	0.8097529	0.9597505	0.91064703
536	1356565635.8125	2022-12-31 23:46:57.812500	2023-01-01 08:46:57.812500	10000	OBSERVATION	6.625	0.8823368	0.78420347	0.9293688	0.8951458
538	1356565843.4375	2022-12-31 23:50:25.437500	2023-01-01 08:50:25.437500	10000	OBSERVATION	30.875	0.89394385	0.78614956	0.9404842	0.8665062
540	1356566475.8125	2023-01-01 00:00:57.812500	2023-01-01 09:00:57.812500	10000	OBSERVATION	3.75	0.90473354	0.79154944	0.92184246	0.89071625
541	1356566788.3125	2023-01-01 00:06:10.312500	2023-01-01 09:06:10.312500	10000	OBSERVATION	6.625	0.87343323	0.7998402	0.92596173	0.9215921
542	1356567096.0625	2023-01-01 00:11:18.062500	2023-01-01 09:11:18.062500	10000	OBSERVATION	10.875	0.8792657	0.75809956	0.9266968	0.86901075
543	1356567320.4375	2023-01-01 00:15:02.437500	2023-01-01 09:15:02.437500	10000	OBSERVATION	9.25	0.8864849	0.81239766	0.9333776	0.9194617
544	1356567574.0625	2023-01-01 00:19:16.062500	2023-01-01 09:19:16.062500	10000	OBSERVATION	15.125	0.87424403	0.82287866	0.9385893	0.8901281
545	1356567773.9375	2023-01-01 00:22:35.937500	2023-01-01 09:22:35.937500	10000	OBSERVATION	13.625	0.87092805	0.75951844	0.94174194	0.8898798
546	1356578838.0625	2023-01-01 03:27:00.062500	2023-01-01 12:27:00.062500	10000	OBSERVATION	10797.75	0.7969663	0.7462286	0.88426876	0.8471564
548	1356579772.8125	2023-01-01 03:42:34.812500	2023-01-01 12:42:34.812500	10000	OBSERVATION	226.9375	0.8549623	0.8045341	0.89576495	0.84378254
549	1356580124.1875	2023-01-01 03:48:26.187500	2023-01-01 12:48:26.187500	10000	OBSERVATION	166.125	0.87162083	0.8048731	0.90105313	0.8304883
550	1356580411.4375	2023-01-01 03:53:13.437500	2023-01-01 12:53:13.437500	10000	OBSERVATION	122.5	0.87717843	0.7914433	0.92994034	0.86919385
551	1356580721.4375	2023-01-01 03:58:23.437500	2023-01-01 12:58:23.437500	10000	OBSERVATION	115.6875	0.8637345	0.8215691	0.90570366	0.857857
552	1356581197.4375	2023-01-01 04:06:19.437500	2023-01-01 13:06:19.437500	10000	OBSERVATION	203.75	0.90391654	0.75972855	0.909842	0.896389
553	1356581656.0625	2023-01-01 04:13:58.062500	2023-01-01 13:13:58.062500	10000	OBSERVATION	158.875	0.8979287	0.83240473	0.8696643	0.8522526
554	1356581962.5625	2023-01-01 04:19:04.562500	2023-01-01 13:19:04.562500	10000	OBSERVATION	132.0625	0.84211254	0.7954661	0.86800146	0.83462554
555	1356582342.0625	2023-01-01 04:25:24.062500	2023-01-01 13:25:24.062500	10000	OBSERVATION	109.0	0.8779263	0.7932663	0.878945	0.8549602
556	1356582729.6875	2023-01-01 04:31:51.687500	2023-01-01 13:31:51.687500	10000	OBSERVATION	227.0	0.8529643	0.8142847	0.9012358	0.8927816
557	1356583191.6875	2023-01-01 04:39:33.687500	2023-01-01 13:39:33.687500	10000	OBSERVATION	190.25	0.8788606	0.70924926	0.93363905	0.850955
558	1356583560.6875	2023-01-01 04:45:42.687500	2023-01-01 13:45:42.687500	10000	OBSERVATION	98.375	0.8796998	0.7502067	0.9050602	0.8862106
559	1356584050.6875	2023-01-01 04:53:52.687500	2023-01-01 13:53:52.687500	10000	OBSERVATION	161.5	0.87889135	0.7522137	0.9053558	0.87041706
560	1356584369.8125	2023-01-01 04:59:11.812500	2023-01-01 13:59:11.812500	10000	OBSERVATION	109.875	0.89002156	0.81230867	0.905614	0.8475876
561	1356584838.8125	2023-01-01 05:07:00.812500	2023-01-01 14:07:00.812500	10000	OBSERVATION	118.625	0.8798029	0.75397736	0.88350815	0.83509743
562	1356585183.5625	2023-01-01 05:12:45.562500	2023-01-01 14:12:45.562500	10000	OBSERVATION	113.25	0.87456816	0.7543203	0.893155	0.8627279
563	1356585516.3125	2023-01-01 05:18:18.312500	2023-01-01 14:18:18.312500	10000	OBSERVATION	141.3125	0.8769089	0.78104883	0.8942491	0.83514863
565	1356585939.6875	2023-01-01 05:25:21.687500	2023-01-01 14:25:21.687500	10000	OBSERVATION	178.0625	0.87608373	0.75881696	0.9033465	0.8526524
566	1356586269.5625	2023-01-01 05:30:51.562500	2023-01-01 14:30:51.562500	10000	OBSERVATION	102.625	0.8187355	0.79540586	0.8855629	0.85570925
568	1356586654.1875	2023-01-01 05:37:16.187500	2023-01-01 14:37:16.187500	10000	OBSERVATION	133.25	0.86596584	0.7297572	0.901469	0.8358903
569	1356587028.1875	2023-01-01 05:43:30.187500	2023-01-01 14:43:30.187500	10000	OBSERVATION	180.25	0.8589357	0.7891182	0.9043737	0.8536573
570	1356587377.375	2023-01-01 05:49:19.375000	2023-01-01 14:49:19.375000	10000	OBSERVATION	167.75	0.835734	0.80710953	0.8981638	0.854954
571	1356587714.4375	2023-01-01 05:54:56.437500	2023-01-01 14:54:56.437500	10000	OBSERVATION	82.25	0.880623	0.85309124	0.9007476	0.8866829
572	1356588106.0625	2023-01-01 06:01:28.062500	2023-01-01 15:01:28.062500	10000	OBSERVATION	168.0	0.8786266	0.8311275	0.9167533	0.86676157
573	1356588412.5625	2023-01-01 06:06:34.562500	2023-01-01 15:06:34.562500	10000	OBSERVATION	99.25	0.8528358	0.7993535	0.88904756	0.8862038
574	1356588758.9375	2023-01-01 06:12:20.937500	2023-01-01 15:12:20.937500	10000	OBSERVATION	118.875	0.8243652	0.7926152	0.8837726	0.87321526
575	1356589028.1875	2023-01-01 06:16:50.187500	2023-01-01 15:16:50.187500	10000	OBSERVATION	64.6875	0.86607444	0.79359424	0.918448	0.8955828
576	1356589427.3125	2023-01-01 06:23:29.312500	2023-01-01 15:23:29.312500	10000	OBSERVATION	144.875	0.879132	0.8063637	0.9017067	0.8824856
577	1356589709.9375	2023-01-01 06:28:11.937500	2023-01-01 15:28:11.937500	10000	OBSERVATION	113.0	0.85877097	0.7830943	0.89155364	0.87392914
578	1356590010.0625	2023-01-01 06:33:12.062500	2023-01-01 15:33:12.062500	10000	OBSERVATION	75.875	0.83216834	0.78556705	0.9033557	0.8544212
579	1356590358.9375	2023-01-01 06:39:00.937500	2023-01-01 15:39:00.937500	10000	OBSERVATION	200.875	0.83614993	0.7214809	0.904729	0.87104124
580	1356590787.5625	2023-01-01 06:46:09.562500	2023-01-01 15:46:09.562500	10000	OBSERVATION	115.875	0.86136913	0.7908233	0.9061315	0.90271
581	1356591090.5625	2023-01-01 06:51:12.562500	2023-01-01 15:51:12.562500	10000	OBSERVATION	120.375	0.8240683	0.7877592	0.8809202	0.90106416
582	1356591506.8125	2023-01-01 06:58:08.812500	2023-01-01 15:58:08.812500	10000	OBSERVATION	180.0625	0.8662194	0.80113626	0.8847667	0.86364967
583	1356591731.4375	2023-01-01 07:01:53.437500	2023-01-01 16:01:53.437500	10000	OBSERVATION	17.625	0.8583121	0.794812	0.9667206	0.9531852
585	1356591974.6875	2023-01-01 07:05:56.687500								

613	1356599945.5625	2023-01-01 09:18:47.562500	2023-01-01 18:18:47.562500	10000	OBSERVATION	83.4375	0.8569982	0.7235174	0.8750117	0.900242
614	1356600391.4375	2023-01-01 09:26:13.437500	2023-01-01 18:26:13.437500	10000	OBSERVATION	209.9375	0.8462051	0.794287	0.864128	0.9117548
615	1356600751.3125	2023-01-01 09:32:13.312500	2023-01-01 18:32:13.312500	10000	OBSERVATION	127.0	0.8599601	0.8024138	0.86318403	0.9332078
617	1356601071.5625	2023-01-01 09:37:33.562500	2023-01-01 18:37:33.562500	10000	OBSERVATION	131.5	0.86042464	0.84177196	0.85475224	0.8731954
618	1356601354.8125	2023-01-01 09:42:16.812500	2023-01-01 18:42:16.812500	10000	OBSERVATION	113.875	0.86133456	0.7924335	0.84650517	0.9008422
619	1356601647.8125	2023-01-01 09:47:09.812500	2023-01-01 18:47:09.812500	10000	OBSERVATION	130.0	0.8540011	0.7479447	0.8083008	0.8680531
623	1356602063.6875	2023-01-01 09:54:05.687500	2023-01-01 18:54:05.687500	10000	OBSERVATION	70.875	0.8245101	0.75153303	0.8485173	0.8940169
624	1356602271.0625	2023-01-01 09:57:33.062500	2023-01-01 18:57:33.062500	10000	OBSERVATION	66.4375	0.80487406	0.76600975	0.8421178	0.8965594
625	1356602569.125	2023-01-01 10:02:31.125000	2023-01-01 19:02:31.125000	10000	OBSERVATION	121.8125	0.84212005	0.80358523	0.817339	0.9054181
626	1356602936.9375	2023-01-01 10:08:38.937500	2023-01-01 19:08:38.937500	10000	OBSERVATION	95.5	0.8362479	0.76207936	0.8111321	0.8801209
629	1356603228.3125	2023-01-01 10:13:30.312500	2023-01-01 19:13:30.312500	10000	OBSERVATION	110.125	0.84614694	0.8147929	0.86271083	0.8955128
630	1356603714.4375	2023-01-01 10:21:36.437500	2023-01-01 19:21:36.437500	10000	OBSERVATION	93.875	0.86426306	0.79233617	0.8454671	0.92312765
631	1356604205.8125	2023-01-01 10:29:47.812500	2023-01-01 19:29:47.812500	10000	OBSERVATION	139.25	0.8587495	0.7584156	0.87268233	0.8739611
632	1356604538.4375	2023-01-01 10:35:20.437500	2023-01-01 19:35:20.437500	10000	OBSERVATION	87.3125	0.8505798	0.74190843	0.84985906	0.8930954
634	1356604822.4375	2023-01-01 10:40:04.437500	2023-01-01 19:40:04.437500	10000	OBSERVATION	135.125	0.801551	0.7343714	0.88691676	0.8850107
635	1356605264.5625	2023-01-01 10:47:26.562500	2023-01-01 19:47:26.562500	10000	OBSERVATION	93.625	0.84761167	0.81652176	0.84337044	0.89498687
636	1356605609.4375	2023-01-01 10:53:11.437500	2023-01-01 19:53:11.437500	10000	OBSERVATION	148.125	0.79805386	0.74417067	0.82639277	0.8332216
637	1356605875.5625	2023-01-01 10:57:37.562500	2023-01-01 19:57:37.562500	10000	OBSERVATION	82.9375	0.8250667	0.7868984	0.8561042	0.8984586
639	1356606592.4375	2023-01-01 11:09:34.437500	2023-01-01 20:09:34.437500	10000	OBSERVATION	73.875	0.82990247	0.7754499	0.8751667	0.89423126
640	1356606844.9375	2023-01-01 11:13:46.937500	2023-01-01 20:13:46.937500	10000	OBSERVATION	111.3125	0.83167934	0.745069	0.88907707	0.91471934
641	1356607110.0625	2023-01-01 11:18:12.062500	2023-01-01 20:18:12.062500	10000	OBSERVATION	96.5	0.8212535	0.8208772	0.8611438	0.900224
642	1356607559.3125	2023-01-01 11:25:41.312500	2023-01-01 20:25:41.312500	10000	OBSERVATION	180.0	0.7751777	0.73636967	0.86233807	0.89198244
644	1356608080.6875	2023-01-01 11:34:22.687500	2023-01-01 20:34:22.687500	10000	OBSERVATION	144.375	0.8785983	0.8006074	0.83653015	0.91603523
645	1356608413.0625	2023-01-01 11:39:55.062500	2023-01-01 20:39:55.062500	10000	OBSERVATION	152.375	0.879069	0.7721246	0.83412623	0.908586
646	1356608801.3125	2023-01-01 11:46:23.312500	2023-01-01 20:46:23.312500	10000	OBSERVATION	132.5	0.841778	0.8120825	0.8371191	0.87149507
647	1356609122.0625	2023-01-01 11:51:44.062500	2023-01-01 20:51:44.062500	10000	OBSERVATION	176.875	0.8614662	0.7907724	0.85161936	0.9044213
648	1356609401.4375	2023-01-01 11:56:23.437500	2023-01-01 20:56:23.437500	10000	OBSERVATION	58.5	0.86983967	0.78949237	0.8412738	0.90115404
649	1356609681.4375	2023-01-01 12:01:03.437500	2023-01-01 21:01:03.437500	10000	OBSERVATION	68.375	0.8492665	0.7898476	0.91795826	0.94178283
650	1356609936.9375	2023-01-01 12:05:18.937500	2023-01-01 21:05:18.937500	10000	OBSERVATION	84.375	0.8631973	0.7731783	0.8552509	0.8875134
651	1356610231.3125	2023-01-01 12:10:13.312500	2023-01-01 21:10:13.312500	10000	OBSERVATION	90.25	0.8350877	0.79420877	0.8650147	0.8946561
652	1356610537.8125	2023-01-01 12:15:19.812500	2023-01-01 21:15:19.812500	10000	OBSERVATION	148.375	0.86162174	0.7351175	0.8808923	0.88806486
653	1356610833.9375	2023-01-01 12:20:15.937500	2023-01-01 21:20:15.937500	10000	OBSERVATION	138.0	0.85769695	0.7553236	0.8006216	0.86606944
654	1356611113.4375	2023-01-01 12:24:55.437500	2023-01-01 21:24:55.437500	10000	OBSERVATION	141.3125	0.8521286	0.7271784	0.88014483	0.8807241
655	1356611533.3125	2023-01-01 12:31:55.312500	2023-01-01 21:31:55.312500	10000	OBSERVATION	120.125	0.8667511	0.76010954	0.85841805	0.89734
656	1356611896.6875	2023-01-01 12:37:58.687500	2023-01-01 21:37:58.687500	10000	OBSERVATION	174.375	0.7719672	0.74894977	0.8320981	0.8910799
658	1356612254.5625	2023-01-01 12:43:56.562500	2023-01-01 21:43:56.562500	10000	OBSERVATION	125.6875	0.811057	0.7087601	0.85643053	0.91390085
659	1356612595.6875	2023-01-01 12:49:37.687500	2023-01-01 21:49:37.687500	10000	OBSERVATION	62.5625	0.7987709	0.78218573	0.8592529	0.91037893
660	1356612866.9375	2023-01-01 12:54:08.937500	2023-01-01 21:54:08.937500	10000	OBSERVATION	71.125	0.7609688	0.7787112	0.8481877	0.92481923
662	1356613320.5625	2023-01-01 13:01:42.562500	2023-01-01 22:01:42.562500	10000	OBSERVATION	109.875	0.8472081	0.7965573	0.86382926	0.9439366
663	1356613791.3125	2023-01-01 13:09:33.312500	2023-01-01 22:09:33.312500	10000	OBSERVATION	181.875	0.7819205	0.81213653	0.8671917	0.9259254
665	1356614170.4375	2023-01-01 13:15:52.437500	2023-01-01 22:15:52.437500	10000	OBSERVATION	206.0	0.8305758	0.75512403	0.82943344	0.89345276
667	1356614563.3125	2023-01-01 13:22:25.312500	2023-01-01 22:22:25.312500	10000	OBSERVATION	150.625	0.8097229	0.8162633	0.887213	0.92618144
668	1356614927.9375	2023-01-01 13:28:29.937500	2023-01-01 22:28:29.937500	10000	OBSERVATION	158.0625	0.8556518	0.7091335	0.8585859	0.83125436
669	1356615211.0625	2023-01-01 13:33:13.062500	2023-01-01 22:33:13.062500	10000	OBSERVATION	134.625	0.8267206	0.74199986	0.88739115	0.9097589
670	1356615731.0625	2023-01-01 13:41:53.062500	2023-01-01 22:41:53.062500	10000	OBSERVATION	184.3125	0.8318559	0.78225434	0.82168937	0.8941808
671	1356616083.9375	2023-01-01 13:47:45.937500	2023-01-01 22:47:45.937500	10000	OBSERVATION	68.875	0.81472886	0.8140981	0.84167844	0.90855354
672	1356616927.6875	2023-01-01 14:01:49.687500	2023-01-01 23:01:49.687500	10000	OBSERVATION	80.75	0.83985645	0.76934576	0.85712844	0.9368168
673	1356617338.0625	2023-01-01 14:08:40.062500	2023-01-01 23:08:40.062500	10000	OBSERVATION	105.625	0.85251343	0.7647135	0.8720515	0.91508245
675	1356617780.6875	2023-01-01 14:16:02.687500	2023-01-01 23:16:02.687500	10000	OBSERVATION	173.4375	0.84645486	0.7590107	0.86640906	0.88743806
676	1356618044.4375	2023-01-01 14:20:26.437500	2023-01-01 23:20:26.437500	10000	OBSERVATION	76.25	0.84521526	0.79416215	0.8475833	0.89373416
677	1356618339.1875	2023-01-01 14:25:21.187500	2023-01-01 23:25:21.187500	10000	OBSERVATION	112.75	0.8595662	0.7545451	0.87289554	0.9420675
678	1356618870.0	2023-01-01 14:34:12	2023-01-01 23:34:12	10000	OBSERVATION	262.25	0.81632185	0.75969994	0.8342589	0.8719095
679	1356619158.9375	2023-01-01 14:39:00.937500	2023-01-01 23:39:00.937500	10000	OBSERVATION	89.6875	0.8192051	0.75517255	0.89031494	0.91785
681	1356619421.8125	2023-01-01 14:43:23.812500	2023-01-01 23:43:23.812500	10000	OBSERVATION	74.4375	0.82678294	0.7408988	0.86686444	0.8864664
682	1356619788.3125	2023-01-01 14:49:30.312500	2023-01-01 23:49:30.312500	10000	OBSERVATION	177.625	0.8449481	0.7978259	0.8407285	0.9108721
683	1356620011.8125	2023-01-01 14:53:13.812500	2023-01-01 23:53:13.812500	10000	OBSERVATION	82.1875	0.7866796	0.80687785	0.8755532	0.88836306
684	1356620257.1875	2023-01-01 14:57:19.187500	2023-01-01 23:57:19.187500	10000	OBSERVATION	60.375	0.7047628	0.81677425	0.8406639	0.8939128
685	1356620539.4375	2023-01-01 15:02:01.437500	2023-01-02 00:02:01.437500	10000	OBSERVATION	94.8125	0.854031	0.7883012	0.8152276	0.8991095
686	1356620927.8125	2023-01-01 15:08:29.812500	2023-01-02 00:08:29.812500	10000	OBSERVATION	116.875	0.845776	0.78568983	0.8347334	0.8941369
687	1356621270.8125	2023-01-01 15:14:12.812500	2023-01-02 00:14:12.812500	10000	OBSERVATION	135.625	0.81124616	0.7853395	0.87950134	0.88410676
689	1356621670.6875	2023-01-01 15:20:52.687500	2023-01-02 00:20:52.687500	10000	OBSERVATION	197.875	0.8677788	0.7366229	0.83560795	0.8848386
690	1356621992.9375	2023-01-01 15:26:14.937500	2023-01-02 00:26:14.937500	10000	OBSERVATION	181.625	0.8710145	0.69136846	0.8546164	0.88251245
691	1356622304.8125	2023-01-01 15:31:26.812500	2023-01-02 00:31:26.812500	10000	OBSERVATION	78.375	0.8378626	0.7902461	0.8931811	0.91855335
692	1356622536.3125	2023-01-01 15:35:18.312500	2023-01-02 00:35:18.312500	10000	OBSERVATION	74.125	0.8257997	0.7499813	0.8632004	0.8801131
693	1356622835.5625	2023-01-01 15:40:17.562500	2023-01-02 00:40:17.562500	10000	OBSERVATION	118.125	0.8884853	0.72586185	0.8368213	0.8481674
694	1356623333.1875	2023-01-01 15:48:35.187500	2023-01-02 00:48:35.187500	10000	OBSERVATION	215.625	0.87735206	0.7489419	0.86149025	0.8575479
695	1356623755.6875	2023-01-01 15:55:37.687500	2023-01-02 00:55:37.687500	10000	OBSERVATION	176.125	0.854043	0.8273072	0.8449065	0.8506434
696	1356624101.1875	2023-01-01 16:01:23.187500	2023-01-02 01:01:23.187500	10000	OBSERVATION	69.5625	0.77869356	0.76852393	0.8904405	0.9438293

731	1356635302.1875	2023-01-01 19:08:04.187500	2023-01-02 04:08:04.187500	10000	OBSERVATION	129.25	0.85762775	0.72204375	0.8502754	0.89093524
732	1356635681.9375	2023-01-01 19:14:23.937500	2023-01-02 04:14:23.937500	10000	OBSERVATION	169.75	0.8600545	0.7229701	0.8510764	0.86312175
733	1356636027.1875	2023-01-01 19:20:09.187500	2023-01-02 04:20:09.187500	10000	OBSERVATION	155.25	0.7998044	0.7824515	0.86336637	0.8874922
734	1356636313.4375	2023-01-01 19:24:55.437500	2023-01-02 04:24:55.437500	10000	OBSERVATION	118.875	0.83772624	0.73514843	0.88956213	0.91486764
735	1356636775.0625	2023-01-01 19:32:37.062500	2023-01-02 04:32:37.062500	10000	OBSERVATION	182.1875	0.8476064	0.77252054	0.87507844	0.9152577
736	1356637111.3125	2023-01-01 19:38:13.312500	2023-01-02 04:38:13.312500	10000	OBSERVATION	95.75	0.8112563	0.7652465	0.83857244	0.89846706
737	1356637444.9375	2023-01-01 19:43:46.937500	2023-01-02 04:43:46.937500	10000	OBSERVATION	151.0	0.8118187	0.7899072	0.8446845	0.87930286
738	1356637795.0	2023-01-01 19:49:37	2023-01-02 04:49:37	10000	OBSERVATION	152.0625	0.823962	0.7001269	0.85748905	0.86361814
739	1356638151.9375	2023-01-01 19:55:33.937500	2023-01-02 04:55:33.937500	10000	OBSERVATION	133.25	0.8054061	0.70094347	0.8519753	0.8483528
740	1356638434.3125	2023-01-01 20:00:16.312500	2023-01-02 05:00:16.312500	10000	OBSERVATION	117.4375	0.85563904	0.7604571	0.89022744	0.89411294
741	1356638894.8125	2023-01-01 20:07:56.812500	2023-01-02 05:07:56.812500	10000	OBSERVATION	253.5625	0.83784324	0.7362616	0.88500744	0.86224914
742	1356639561.5625	2023-01-01 20:19:03.562500	2023-01-02 05:19:03.562500	10000	OBSERVATION	119.875	0.85856277	0.7487844	0.85150325	0.8661189
743	1356639866.5625	2023-01-01 20:24:08.562500	2023-01-02 05:24:08.562500	10000	OBSERVATION	94.75	0.8198874	0.7539102	0.8594538	0.87013197
744	1356640144.1875	2023-01-01 20:28:46.187500	2023-01-02 05:28:46.187500	10000	OBSERVATION	107.25	0.8097153	0.7972049	0.84814924	0.89633703
745	1356640443.4375	2023-01-01 20:33:45.437500	2023-01-02 05:33:45.437500	10000	OBSERVATION	131.8125	0.8104783	0.76067793	0.845742	0.88173133
746	1356640787.1875	2023-01-01 20:39:29.187500	2023-01-02 05:39:29.187500	10000	OBSERVATION	206.75	0.8202412	0.7647008	0.83598137	0.84065485
747	1356641052.6875	2023-01-01 20:43:54.687500	2023-01-02 05:43:54.687500	10000	OBSERVATION	107.625	0.81929964	0.76868737	0.8710418	0.87711614
748	1356641383.5625	2023-01-01 20:49:25.562500	2023-01-02 05:49:25.562500	10000	OBSERVATION	126.875	0.8143762	0.7658235	0.8648814	0.85707027
749	1356641755.4375	2023-01-01 20:55:37.437500	2023-01-02 05:55:37.437500	10000	OBSERVATION	191.25	0.86912084	0.7302064	0.8407362	0.8292978
751	1356642156.3125	2023-01-01 21:02:18.312500	2023-01-02 06:02:18.312500	10000	OBSERVATION	177.75	0.850969	0.76848185	0.8112318	0.8382879
754	1356642436.1875	2023-01-01 21:06:58.187500	2023-01-02 06:06:58.187500	10000	OBSERVATION	99.25	0.7845827	0.7052537	0.871765	0.8777755
758	1356642790.4375	2023-01-01 21:12:52.437500	2023-01-02 06:12:52.437500	10000	OBSERVATION	151.625	0.83695054	0.77902305	0.85801286	0.8583962
759	1356643433.0625	2023-01-01 21:23:35.062500	2023-01-02 06:23:35.062500	10000	OBSERVATION	162.5	0.8042662	0.78092116	0.84984404	0.86351943
761	1356643901.0625	2023-01-01 21:31:23.062500	2023-01-02 06:31:23.062500	10000	OBSERVATION	226.375	0.83939356	0.73045367	0.84654474	0.83938134
762	1356644381.9375	2023-01-01 21:39:23.937500	2023-01-02 06:39:23.937500	10000	OBSERVATION	242.375	0.8352761	0.7379011	0.87257826	0.8745245
763	1356644670.4375	2023-01-01 21:44:12.437500	2023-01-02 06:44:12.437500	10000	OBSERVATION	110.5625	0.85587317	0.7273669	0.8468956	0.88443637
764	1356645235.4375	2023-01-01 21:53:37.437500	2023-01-02 06:53:37.437500	10000	OBSERVATION	103.625	0.8307642	0.76706445	0.85496116	0.8230032
765	1356645573.3125	2023-01-01 21:59:15.312500	2023-01-02 06:59:15.312500	10000	OBSERVATION	193.375	0.8466998	0.67379475	0.84711385	0.83683616
767	1356646019.125	2023-01-01 22:06:41.125000	2023-01-02 07:06:41.125000	10000	OBSERVATION	209.9375	0.85285336	0.73292786	0.86939836	0.87867796
769	1356646671.5625	2023-01-01 22:17:33.562500	2023-01-02 07:17:33.562500	10000	OBSERVATION	195.875	0.8174465	0.6980686	0.83713454	0.819492
770	1356647008.3125	2023-01-01 22:23:10.312500	2023-01-02 07:23:10.312500	10000	OBSERVATION	140.3125	0.80703115	0.7224759	0.8399415	0.84233093
772	1356647588.5625	2023-01-01 22:32:50.562500	2023-01-02 07:32:50.562500	10000	OBSERVATION	183.375	0.82031906	0.7507074	0.8291243	0.83995634
773	1356647958.5625	2023-01-01 22:39:00.562500	2023-01-02 07:39:00.562500	10000	OBSERVATION	118.8125	0.8559306	0.7746688	0.8479706	0.88124514
775	1356648499.4375	2023-01-01 22:48:01.437500	2023-01-02 07:48:01.437500	10000	OBSERVATION	130.5625	0.8262685	0.73696804	0.8665397	0.88100874
776	1356648912.4375	2023-01-01 22:54:54.437500	2023-01-02 07:54:54.437500	10000	OBSERVATION	131.875	0.84712946	0.7229295	0.8486792	0.87488014
778	1356649215.4375	2023-01-01 22:59:57.437500	2023-01-02 07:59:57.437500	10000	OBSERVATION	90.625	0.81378555	0.6992898	0.8817501	0.8787739
779	1356649668.3125	2023-01-01 23:07:30.312500	2023-01-02 08:07:30.312500	10000	OBSERVATION	199.0	0.8455558	0.76611435	0.85754436	0.8953338
781	1356650032.1875	2023-01-01 23:13:34.187500	2023-01-02 08:13:34.187500	10000	OBSERVATION	172.625	0.81666994	0.73342556	0.8510573	0.81888324
782	1356650329.8125	2023-01-01 23:18:31.812500	2023-01-02 08:18:31.812500	10000	OBSERVATION	137.6875	0.8323438	0.6836702	0.8687811	0.8786322
784	1356650780.8125	2023-01-01 23:26:02.812500	2023-01-02 08:26:02.812500	10000	OBSERVATION	271.0	0.84355056	0.7640866	0.85842645	0.820344
785	1356651188.1875	2023-01-01 23:32:50.187500	2023-01-02 08:32:50.187500	10000	OBSERVATION	215.875	0.8277539	0.726868	0.85644454	0.8220461
787	1356651657.0625	2023-01-01 23:40:39.062500	2023-01-02 08:40:39.062500	10000	OBSERVATION	257.625	0.8638682	0.7308445	0.81254125	0.81114155
789	1356652053.9375	2023-01-01 23:47:15.937500	2023-01-02 08:47:15.937500	10000	OBSERVATION	190.875	0.8780055	0.6909517	0.84537077	0.8539444
791	1356652498.5	2023-01-01 23:54:40.500000	2023-01-02 08:54:40.500000	10000	OBSERVATION	205.0625	0.8376216	0.70880044	0.84654695	0.8071389
792	1356653033.6875	2023-01-02 00:03:35.687500	2023-01-02 09:03:35.687500	10000	OBSERVATION	216.5	0.8591455	0.67536104	0.8715615	0.8423659
793	1356653511.6875	2023-01-02 00:11:33.687500	2023-01-02 09:11:33.687500	10000	OBSERVATION	70.375	0.8254958	0.6791597	0.89347005	0.8665439
794	1356654039.125	2023-01-02 00:20:21.125000	2023-01-02 09:20:21.125000	10000	OBSERVATION	165.1875	0.84120595	0.6808356	0.87504005	0.8568491
796	1356654492.8125	2023-01-02 00:27:54.812500	2023-01-02 09:27:54.812500	10000	OBSERVATION	220.375	0.83550984	0.7213789	0.8459065	0.80572903
797	1356654856.1875	2023-01-02 00:33:58.187500	2023-01-02 09:33:58.187500	10000	OBSERVATION	124.625	0.8418858	0.72632074	0.8696242	0.863924
798	1356655513.9375	2023-01-02 00:44:55.937500	2023-01-02 09:44:55.937500	10000	OBSERVATION	285.5	0.80253375	0.7134183	0.81744266	0.82359123
799	1356655933.9375	2023-01-02 00:51:55.937500	2023-01-02 09:51:55.937500	10000	OBSERVATION	137.0625	0.84832543	0.7020529	0.86476374	0.8711463
800	1356656455.9375	2023-01-02 01:00:37.937500	2023-01-02 10:00:37.937500	10000	OBSERVATION	223.375	0.8258218	0.6754654	0.8589984	0.8483323
801	1356657011.5625	2023-01-02 01:09:53.562500	2023-01-02 10:09:53.562500	10000	OBSERVATION	163.875	0.83918536	0.70360565	0.85007966	0.82938826
802	1356657355.0625	2023-01-02 01:15:37.062500	2023-01-02 10:15:37.062500	10000	OBSERVATION	164.875	0.8477603	0.729143	0.88793135	0.87646323
803	1356657674.4375	2023-01-02 01:20:56.437500	2023-01-02 10:20:56.437500	10000	OBSERVATION	116.5625	0.8227235	0.7091701	0.8618331	0.86162907
805	1356657991.1875	2023-01-02 01:26:13.187500	2023-01-02 10:26:13.187500	10000	OBSERVATION	74.875	0.8151557	0.7211572	0.8900385	0.8805183
806	1356658395.1875	2023-01-02 01:32:57.187500	2023-01-02 10:32:57.187500	10000	OBSERVATION	211.625	0.8432479	0.68269366	0.8715342	0.8507129
807	1356658952.1875	2023-01-02 01:42:14.187500	2023-01-02 10:42:14.187500	10000	OBSERVATION	265.0	0.8488804	0.7126717	0.8472377	0.8426173
808	1356659479.6875	2023-01-02 01:51:01.687500	2023-01-02 10:51:01.687500	10000	OBSERVATION	218.25	0.83531994	0.72597706	0.72386587	0.7640097
810	1356659969.1875	2023-01-02 01:59:11.187500	2023-01-02 10:59:11.187500	10000	OBSERVATION	188.5625	0.84563273	0.7028052	0.84243095	0.8341398
811	1356660232.0625	2023-01-02 02:03:34.062500	2023-01-02 11:03:34.062500	10000	OBSERVATION	100.1875	0.82173824	0.7455329	0.86207354	0.87034786
812	1356660575.9375	2023-01-02 02:09:17.937500	2023-01-02 11:09:17.937500	10000	OBSERVATION	197.875	0.8503362	0.7489548	0.8487016	0.86492336
813	1356660899.1875	2023-01-02 02:14:41.187500	2023-01-02 11:14:41.187500	10000	OBSERVATION	131.75	0.8808797	0.7145544	0.8751832	0.88757753
814	1356661171.3125	2023-01-02 02:19:13.312500	2023-01-02 11:19:13.312500	10000	OBSERVATION	113.5	0.8597468	0.7214416	0.8383821	0.84794444
815	1356661532.6875	2023-01-02 02:25:14.687500	2023-01-02 11:25:14.687500	10000	OBSERVATION	161.375	0.8292775	0.72356784	0.84867513	0.8907302
816	1356662032.0625	2023-01-02 02:33:34.062500	2023-01-02 11:33:34.062500	10000	OBSERVATION	201.375	0.87459177	0.7580043	0.864778	0.8765886
817	1356662360.3125	2023-01-02 02:39:02.312500	2023-01-02 11:39:02.312500	10000	OBSERVATION	168.5	0.88943326	0.7501993	0.87145203	0.925028
818	1356662715.9375	2023-01-02 02:44:57.937500	2023-01-02 11:44:57.937500	10000	OBSERVATION	128.875	0.8605678	0.7082153	0.	

850	1356672614.1875	2023-01-02 05:29:56.187500	2023-01-02 14:29:56.187500	10000	OBSERVATION	224.625	0.86785185	0.696151	0.83027136	0.8079233
851	1356673127.4375	2023-01-02 05:38:29.437500	2023-01-02 14:38:29.437500	10000	OBSERVATION	313.125	0.8794457	0.6702167	0.86842346	0.82004005
853	1356673480.8125	2023-01-02 05:44:22.812500	2023-01-02 14:44:22.812500	10000	OBSERVATION	179.3125	0.8977213	0.6107933	0.8455646	0.8255558
854	1356673821.0625	2023-01-02 05:50:03.062500	2023-01-02 14:50:03.062500	10000	OBSERVATION	64.1875	0.84558177	0.74193	0.820735	0.8723227
855	1356674224.0625	2023-01-02 05:56:46.062500	2023-01-02 14:56:46.062500	10000	OBSERVATION	142.375	0.84418535	0.68075275	0.8736389	0.8695587
856	1356674971.1875	2023-01-02 06:09:13.187500	2023-01-02 15:09:13.187500	10000	OBSERVATION	219.0	0.85625684	0.7005084	0.8636238	0.8422745
857	1356675317.6875	2023-01-02 06:14:59.687500	2023-01-02 15:14:59.687500	10000	OBSERVATION	134.1875	0.8465192	0.7129945	0.79946035	0.79930246
858	1356675693.4375	2023-01-02 06:21:15.437500	2023-01-02 15:21:15.437500	10000	OBSERVATION	79.375	0.835567	0.6948743	0.86386603	0.8713558
859	1356676032.5625	2023-01-02 06:26:54.562500	2023-01-02 15:26:54.562500	10000	OBSERVATION	154.75	0.88086116	0.67756915	0.8284088	0.8421677
860	1356676380.8125	2023-01-02 06:32:42.812500	2023-01-02 15:32:42.812500	10000	OBSERVATION	150.625	0.9021555	0.6901392	0.8708235	0.9036399
862	1356676791.5625	2023-01-02 06:39:33.562500	2023-01-02 15:39:33.562500	10000	OBSERVATION	175.625	0.8932115	0.66072214	0.8648435	0.82275534
864	1356677248.5625	2023-01-02 06:47:10.562500	2023-01-02 15:47:10.562500	10000	OBSERVATION	257.25	0.837697	0.6501939	0.818044	0.7508701
865	1356677645.6875	2023-01-02 06:53:47.687500	2023-01-02 15:53:47.687500	10000	OBSERVATION	148.375	0.8700975	0.69525325	0.83165634	0.8455525
867	1356678061.1875	2023-01-02 07:00:43.187500	2023-01-02 16:00:43.187500	10000	OBSERVATION	164.75	0.79456407	0.7095262	0.8466219	0.8176421
868	1356678365.6875	2023-01-02 07:05:47.687500	2023-01-02 16:05:47.687500	10000	OBSERVATION	86.625	0.8331169	0.653301	0.8693385	0.8639205
869	1356678690.9375	2023-01-02 07:11:12.937500	2023-01-02 16:11:12.937500	10000	OBSERVATION	115.0	0.8689574	0.6705916	0.8538244	0.8526379
870	1356678999.5625	2023-01-02 07:16:21.562500	2023-01-02 16:16:21.562500	10000	OBSERVATION	135.0	0.87574124	0.72677803	0.83819467	0.8000142
871	1356679340.125	2023-01-02 07:22:02.125000	2023-01-02 16:22:02.125000	10000	OBSERVATION	116.9375	0.83670485	0.67351663	0.83700055	0.80297405
872	1356679750.875	2023-01-02 07:28:52.875000	2023-01-02 16:28:52.875000	10000	OBSERVATION	111.875	0.82930875	0.6893703	0.8898207	0.8326599
873	1356680033.0625	2023-01-02 07:33:35.062500	2023-01-02 16:33:35.062500	10000	OBSERVATION	89.3125	0.8760667	0.68092465	0.85806966	0.8573754
876	1356680289.0625	2023-01-02 07:37:51.062500	2023-01-02 16:37:51.062500	10000	OBSERVATION	63.0625	0.84727514	0.67705476	0.84107035	0.8295331
877	1356680573.6875	2023-01-02 07:42:35.687500	2023-01-02 16:42:35.687500	10000	OBSERVATION	113.3125	0.8896458	0.70948887	0.85338104	0.8430151
878	1356680966.3125	2023-01-02 07:49:08.312500	2023-01-02 16:49:08.312500	10000	OBSERVATION	167.25	0.8265921	0.695613	0.81468457	0.8215468
880	1356681233.6875	2023-01-02 07:53:35.687500	2023-01-02 16:53:35.687500	10000	OBSERVATION	82.625	0.83465105	0.66805464	0.84440684	0.800927
883	1356681571.1875	2023-01-02 07:59:13.187500	2023-01-02 16:59:13.187500	10000	OBSERVATION	105.75	0.89014584	0.68404984	0.82883555	0.87473136
884	1356682008.5625	2023-01-02 08:06:30.562500	2023-01-02 17:06:30.562500	10000	OBSERVATION	147.5	0.8500316	0.7021816	0.8474421	0.829124
885	1356682338.6875	2023-01-02 08:12:00.687500	2023-01-02 17:12:00.687500	10000	OBSERVATION	118.8125	0.83289504	0.6954046	0.8686234	0.8486613
886	1356682791.1875	2023-01-02 08:19:33.187500	2023-01-02 17:19:33.187500	10000	OBSERVATION	221.3125	0.8423625	0.7399901	0.8296428	0.8413944
887	1356683043.9375	2023-01-02 08:23:45.937500	2023-01-02 17:23:45.937500	10000	OBSERVATION	101.5	0.82652485	0.6706878	0.8532786	0.80655426
888	1356683378.5625	2023-01-02 08:29:20.562500	2023-01-02 17:29:20.562500	10000	OBSERVATION	171.25	0.9165626	0.6892308	0.849039	0.85548246
890	1356683673.4375	2023-01-02 08:34:15.437500	2023-01-02 17:34:15.437500	10000	OBSERVATION	127.25	0.8814539	0.6710489	0.8333447	0.8158823
892	1356684084.8125	2023-01-02 08:41:06.812500	2023-01-02 17:41:06.812500	10000	OBSERVATION	87.125	0.86423916	0.669693	0.88276577	0.856367
893	1356684558.5625	2023-01-02 08:49:00.562500	2023-01-02 17:49:00.562500	10000	OBSERVATION	104.25	0.87314045	0.61025095	0.8624026	0.73792434
894	1356684978.3125	2023-01-02 08:56:00.312500	2023-01-02 17:56:00.312500	10000	OBSERVATION	156.1875	0.88517994	0.71534383	0.8517222	0.8526937
895	1356685398.9375	2023-01-02 09:03:00.937500	2023-01-02 18:03:00.937500	10000	OBSERVATION	163.625	0.8835064	0.67209643	0.8500159	0.8388458
896	1356685819.4375	2023-01-02 09:10:01.437500	2023-01-02 18:10:01.437500	10000	OBSERVATION	222.25	0.84933275	0.63434	0.80287266	0.7804716
897	1356686223.8125	2023-01-02 09:16:45.812500	2023-01-02 18:16:45.812500	10000	OBSERVATION	170.875	0.84095645	0.6546844	0.8848155	0.81616735
898	1356686594.75	2023-01-02 09:22:56.750000	2023-01-02 18:22:56.750000	10000	OBSERVATION	142.8125	0.7836223	0.62088174	0.8195963	0.74985135
899	1356686997.6875	2023-01-02 09:29:39.687500	2023-01-02 18:29:39.687500	10000	OBSERVATION	88.1875	0.84252906	0.67339396	0.8743501	0.81326306
900	1356687340.5625	2023-01-02 09:35:22.562500	2023-01-02 18:35:22.562500	10000	OBSERVATION	92.25	0.8406795	0.65467775	0.84509885	0.8328422
901	1356687839.9375	2023-01-02 09:43:41.937500	2023-01-02 18:43:41.937500	10000	OBSERVATION	280.0	0.8917511	0.67912847	0.84892595	0.8276404
902	1356688440.5625	2023-01-02 09:53:42.562500	2023-01-02 18:53:42.562500	10000	OBSERVATION	167.625	0.832667	0.6856024	0.8371696	0.79909086
903	1356688750.0	2023-01-02 09:58:52	2023-01-02 18:58:52	10000	OBSERVATION	95.0	0.8239068	0.6168623	0.85640496	0.73357
904	1356688982.4375	2023-01-02 10:02:44.437500	2023-01-02 19:02:44.437500	10000	OBSERVATION	85.25	0.82714236	0.65946597	0.8594625	0.8129306
905	1356689413.9375	2023-01-02 10:09:55.937500	2023-01-02 19:09:55.937500	10000	OBSERVATION	112.0	0.8454293	0.65056294	0.8539071	0.8291475
906	1356689742.0625	2023-01-02 10:15:24.062500	2023-01-02 19:15:24.062500	10000	OBSERVATION	102.75	0.844752	0.69262797	0.84285486	0.82242954
907	1356690080.1875	2023-01-02 10:21:02.187500	2023-01-02 19:21:02.187500	10000	OBSERVATION	125.375	0.84339124	0.6695776	0.83329237	0.7956964
908	1356690445.1875	2023-01-02 10:27:07.187500	2023-01-02 19:27:07.187500	10000	OBSERVATION	112.25	0.8332554	0.6051906	0.84139043	0.81574357
909	1356690888.3125	2023-01-02 10:34:30.312500	2023-01-02 19:34:30.312500	10000	OBSERVATION	24.875	0.85255706	0.6960093	0.8444613	0.81073457
910	1356691208.0625	2023-01-02 10:39:50.062500	2023-01-02 19:39:50.062500	10000	OBSERVATION	88.75	0.84456533	0.6188668	0.8388857	0.8088957
912	1356691485.6875	2023-01-02 10:44:27.687500	2023-01-02 19:44:27.687500	10000	OBSERVATION	79.5	0.86314124	0.6274866	0.8638843	0.81607056
913	1356691904.5625	2023-01-02 10:51:26.562500	2023-01-02 19:51:26.562500	10000	OBSERVATION	133.0	0.7781088	0.6530163	0.82982814	0.82756966
914	1356692222.3125	2023-01-02 10:56:44.312500	2023-01-02 19:56:44.312500	10000	OBSERVATION	124.875	0.8328857	0.6676954	0.8286449	0.76330495
916	1356692581.6875	2023-01-02 11:02:43.687500	2023-01-02 20:02:43.687500	10000	OBSERVATION	184.1875	0.83391225	0.6670411	0.82051945	0.77540606
917	1356693034.0625	2023-01-02 11:10:16.062500	2023-01-02 20:10:16.062500	10000	OBSERVATION	146.75	0.83793694	0.65268266	0.85006475	0.79972637
918	1356693449.8125	2023-01-02 11:17:11.812500	2023-01-02 20:17:11.812500	10000	OBSERVATION	116.5	0.83016515	0.6898587	0.8477102	0.8281975
919	1356693774.9375	2023-01-02 11:22:36.937500	2023-01-02 20:22:36.937500	10000	OBSERVATION	125.625	0.82913816	0.6914848	0.82875884	0.82505834
920	1356694377.9375	2023-01-02 11:32:39.937500	2023-01-02 20:32:39.937500	10000	OBSERVATION	138.625	0.85878325	0.65060484	0.8355179	0.7695849
922	1356694802.9375	2023-01-02 11:39:44.937500	2023-01-02 20:39:44.937500	10000	OBSERVATION	216.625	0.8761444	0.6624163	0.83942854	0.8226021
923	1356695202.5625	2023-01-02 11:46:24.562500	2023-01-02 20:46:24.562500	10000	OBSERVATION	215.25	0.89456856	0.6340103	0.86505675	0.82930946
924	1356695766.4375	2023-01-02 11:55:48.437500	2023-01-02 20:55:48.437500	10000	OBSERVATION	280.125	0.8350823	0.63781404	0.8478727	0.7450368
925	1356696032.9375	2023-01-02 12:00:14.937500	2023-01-02 21:00:14.937500	10000	OBSERVATION	42.75	0.8687636	0.6538705	0.84910035	0.82732487
926	1356696399.1875	2023-01-02 12:06:21.187500	2023-01-02 21:06:21.187500	10000	OBSERVATION	72.375	0.79210997	0.6879435	0.8458119	0.8444548
927	1356696802.5625	2023-01-02 12:13:04.562500	2023-01-02 21:13:04.562500	10000	OBSERVATION	190.125	0.85145986	0.66134834	0.8648248	0.76114774
928	1356697172.1875	2023-01-02 12:19:14.187500	2023-01-02 21:19:14.187500	10000	OBSERVATION	57.5	0.81150943	0.5614457	0.867244	0.7644947
929	1356697607.3125	2023-01-02 12:26:29.312500	2023-01-02 21:26:29.312500	10000	OBSERVATION	75.5	0.8464123	0.6412904	0.867634	0.80464804
930	1356697922.4375	2023-01-02 12:31:44.437500	2023-01-02 21:31:44.437500	10000	OBSERVATION	124.0	0.883085	0.61757445	0.81607115	0.69625676
932	1356698238.1875	2023-01-02 12:37:00.187500	2023-01-02 21:37:00.187500	10000	OBSERVATION	121.125	0.8419871	0.64606005	0.8323742	0.8101933
933	135669									

961	1356708068.5625	2023-01-02 15:20:50.562500	2023-01-03 00:20:50.562500	10000	OBSERVATION	70.875	0.8159144	0.6496734	0.8306609	0.7947364
962	1356708466.6875	2023-01-02 15:27:28.687500	2023-01-03 00:27:28.687500	10000	OBSERVATION	149.0	0.8072454	0.6447867	0.80750895	0.7173474
964	1356708773.1875	2023-01-02 15:32:35.187500	2023-01-03 00:32:35.187500	10000	OBSERVATION	101.0	0.84856963	0.6596888	0.84134024	0.810543
966	1356709115.6875	2023-01-02 15:38:17.687500	2023-01-03 00:38:17.687500	10000	OBSERVATION	82.75	0.8445624	0.65194714	0.8451514	0.8611727
967	1356709515.6875	2023-01-02 15:44:57.687500	2023-01-03 00:44:57.687500	10000	OBSERVATION	179.8125	0.8432499	0.5882236	0.81726384	0.73549306
968	1356709898.8125	2023-01-02 15:51:20.812500	2023-01-03 00:51:20.812500	10000	OBSERVATION	13.375	0.81587744	0.6687527	0.8735708	0.83914864
969	1356710245.1875	2023-01-02 15:57:07.187500	2023-01-03 00:57:07.187500	10000	OBSERVATION	101.8125	0.83586264	0.65785885	0.8333458	0.84225917
972	1356710555.8125	2023-01-02 16:02:17.812500	2023-01-03 01:02:17.812500	10000	OBSERVATION	60.625	0.8166026	0.6488941	0.88820344	0.8390429
973	1356711229.3125	2023-01-02 16:13:31.312500	2023-01-03 01:13:31.312500	10000	OBSERVATION	253.5	0.83020854	0.6251778	0.8584192	0.88096833
974	1356711546.9375	2023-01-02 16:18:48.937500	2023-01-03 01:18:48.937500	10000	OBSERVATION	51.0625	0.81335807	0.64142317	0.8531755	0.84893966
975	1356711878.8125	2023-01-02 16:24:20.812500	2023-01-03 01:24:20.812500	10000	OBSERVATION	137.625	0.8541794	0.64604425	0.84075296	0.81716514
976	1356712266.3125	2023-01-02 16:30:48.312500	2023-01-03 01:30:48.312500	10000	OBSERVATION	162.5625	0.85123515	0.6673246	0.8033054	0.7815182
977	1356712534.5625	2023-01-02 16:35:16.562500	2023-01-03 01:35:16.562500	10000	OBSERVATION	45.5	0.8553005	0.6285564	0.85715497	0.7925091
978	1356712820.0625	2023-01-02 16:40:02.062500	2023-01-03 01:40:02.062500	10000	OBSERVATION	89.375	0.81904817	0.62941635	0.8789452	0.843962
979	1356713196.6875	2023-01-02 16:46:18.687500	2023-01-03 01:46:18.687500	10000	OBSERVATION	166.25	0.8525401	0.630784	0.83218956	0.83242846
980	1356713644.6875	2023-01-02 16:53:46.687500	2023-01-03 01:53:46.687500	10000	OBSERVATION	130.5	0.8510834	0.6299643	0.8253109	0.7961909
982	1356713991.3125	2023-01-02 16:59:33.312500	2023-01-03 01:59:33.312500	10000	OBSERVATION	136.875	0.84217036	0.6793087	0.8086039	0.8125524
983	1356714585.6875	2023-01-02 17:09:27.687500	2023-01-03 02:09:27.687500	10000	OBSERVATION	184.75	0.8176695	0.6487336	0.8273577	0.840948
984	1356714857.0625	2023-01-02 17:13:59.062500	2023-01-03 02:13:59.062500	10000	OBSERVATION	80.75	0.8442661	0.6496724	0.798944	0.8077026
985	1356715202.4375	2023-01-02 17:19:44.437500	2023-01-03 02:19:44.437500	10000	OBSERVATION	141.25	0.8680946	0.61899066	0.7985951	0.8253977
989	1356715511.0625	2023-01-02 17:24:53.062500	2023-01-03 02:24:53.062500	10000	OBSERVATION	66.375	0.8354	0.59670997	0.8798915	0.78527474
990	1356715830.625	2023-01-02 17:30:12.625000	2023-01-03 02:30:12.625000	10000	OBSERVATION	109.8125	0.85251856	0.6217222	0.81642663	0.7686946
992	1356716373.8125	2023-01-02 17:39:15.812500	2023-01-03 02:39:15.812500	10000	OBSERVATION	325.125	0.8621001	0.61598575	0.8292453	0.79026276
993	1356716966.9375	2023-01-02 17:49:08.937500	2023-01-03 02:49:08.937500	10000	OBSERVATION	113.75	0.88157654	0.61309797	0.8455423	0.82187706
994	1356717278.8125	2023-01-02 17:54:20.812500	2023-01-03 02:54:20.812500	10000	OBSERVATION	172.75	0.8672122	0.7066021	0.83221555	0.8474152
996	1356717624.6875	2023-01-02 18:00:06.687500	2023-01-03 03:00:06.687500	10000	OBSERVATION	100.0	0.85378766	0.60414207	0.8372664	0.7790427
997	1356717815.6875	2023-01-02 18:03:17.687500	2023-01-03 03:03:17.687500	10000	OBSERVATION	30.25	0.83366823	0.6314029	0.8410809	0.8022523
998	1356718108.6875	2023-01-02 18:08:10.687500	2023-01-03 03:08:10.687500	10000	OBSERVATION	110.625	0.84520453	0.6705617	0.8550601	0.81102324
1000	1356718398.3125	2023-01-02 18:13:00.312500	2023-01-03 03:13:00.312500	10000	OBSERVATION	77.875	0.79368776	0.5892043	0.85969985	0.846223
1001	1356718732.1875	2023-01-02 18:18:34.187500	2023-01-03 03:18:34.187500	10000	OBSERVATION	78.375	0.8605536	0.6315998	0.82314897	0.8146764
1002	1356719421.8125	2023-01-02 18:30:03.812500	2023-01-03 03:30:03.812500	10000	OBSERVATION	133.4375	0.8674457	0.5651474	0.81700647	0.80910695
1003	1356719790.9375	2023-01-02 18:36:12.937500	2023-01-03 03:36:12.937500	10000	OBSERVATION	74.375	0.84390104	0.6511252	0.85000205	0.81672746
1004	1356720027.0625	2023-01-02 18:40:09.062500	2023-01-03 03:40:09.062500	10000	OBSERVATION	89.125	0.8636516	0.630237	0.86874354	0.81143165
1005	1356720333.4375	2023-01-02 18:45:15.437500	2023-01-03 03:45:15.437500	10000	OBSERVATION	60.0	0.8128191	0.6108308	0.8479599	0.8317501
1010	1356721202.3125	2023-01-02 18:59:44.312500	2023-01-03 03:59:44.312500	10000	OBSERVATION	54.6875	0.8437561	0.64374226	0.808642	0.8251621
1011	1356721642.1875	2023-01-02 19:07:04.187500	2023-01-03 04:07:04.187500	10000	OBSERVATION	199.1875	0.85819685	0.6043036	0.8611196	0.8541963
1013	1356721899.0625	2023-01-02 19:11:21.062500	2023-01-03 04:11:21.062500	10000	OBSERVATION	100.875	0.8039983	0.6904434	0.8442508	0.7895678
1014	1356722259.1875	2023-01-02 19:17:21.187500	2023-01-03 04:17:21.187500	10000	OBSERVATION	142.75	0.80500865	0.6928601	0.8620734	0.8068114
1015	1356722573.0625	2023-01-02 19:22:35.062500	2023-01-03 04:22:35.062500	10000	OBSERVATION	150.3125	0.876731	0.6531259	0.7784233	0.8419037
1016	1356723161.5625	2023-01-02 19:32:23.562500	2023-01-03 04:32:23.562500	10000	OBSERVATION	129.4375	0.8753899	0.5913998	0.81005216	0.8480509
1017	1356723799.9375	2023-01-02 19:43:01.937500	2023-01-03 04:43:01.937500	10000	OBSERVATION	145.625	0.8454336	0.58279264	0.81713176	0.8426175
1018	1356724278.5625	2023-01-02 19:51:00.562500	2023-01-03 04:51:00.562500	10000	OBSERVATION	117.375	0.85568726	0.62939763	0.7616577	0.801444
1019	1356724642.5625	2023-01-02 19:57:04.562500	2023-01-03 04:57:04.562500	10000	OBSERVATION	119.1875	0.8349842	0.6690538	0.8045484	0.88297415
1020	1356725292.5625	2023-01-02 20:07:54.562500	2023-01-03 05:07:54.562500	10000	OBSERVATION	100.0	0.8201959	0.65715617	0.8049842	0.8615698
1021	1356725613.0625	2023-01-02 20:13:15.062500	2023-01-03 05:13:15.062500	10000	OBSERVATION	118.5	0.85601556	0.6762997	0.8059724	0.83267486
1023	1356726002.1875	2023-01-02 20:19:44.187500	2023-01-03 05:19:44.187500	10000	OBSERVATION	80.875	0.814657	0.6216481	0.7896085	0.80347127
1025	1356726285.9375	2023-01-02 20:24:27.937500	2023-01-03 05:24:27.937500	10000	OBSERVATION	114.25	0.8408824	0.68063307	0.81956375	0.8560167
1026	1356727376.5625	2023-01-02 20:42:38.562500	2023-01-03 05:42:38.562500	10000	OBSERVATION	64.875	0.8636787	0.66996497	0.82469964	0.84382975
1027	1356728102.6875	2023-01-02 20:54:44.687500	2023-01-03 05:54:44.687500	10000	OBSERVATION	110.875	0.8872927	0.6635078	0.78624415	0.8033399
1029	1356729047.0625	2023-01-02 21:10:29.062500	2023-01-03 06:10:29.062500	10000	OBSERVATION	100.75	0.8816335	0.6115516	0.81616694	0.83128923
1031	1356729316.4375	2023-01-02 21:14:58.437500	2023-01-03 06:14:58.437500	10000	OBSERVATION	118.5625	0.8373265	0.6634414	0.81229234	0.84468555
1032	1356729613.0625	2023-01-02 21:19:55.062500	2023-01-03 06:19:55.062500	10000	OBSERVATION	37.875	0.8563378	0.6381688	0.84716403	0.8996022
1033	1356729940.1875	2023-01-02 21:25:22.187500	2023-01-03 06:25:22.187500	10000	OBSERVATION	131.625	0.86253524	0.72246563	0.8304832	0.83531785
1034	1356730387.9375	2023-01-02 21:32:49.937500	2023-01-03 06:32:49.937500	10000	OBSERVATION	198.5	0.87971896	0.67913383	0.8086979	0.85028684
1035	1356730681.4375	2023-01-02 21:37:43.437500	2023-01-03 06:37:43.437500	10000	OBSERVATION	109.0	0.8586971	0.640668	0.8662821	0.8680443
1036	1356730896.4375	2023-01-02 21:41:18.437500	2023-01-03 06:41:18.437500	10000	OBSERVATION	27.875	0.85112756	0.59730476	0.8562605	0.83923984
1037	1356731223.4375	2023-01-02 21:46:45.437500	2023-01-03 06:46:45.437500	10000	OBSERVATION	138.125	0.8870609	0.66140354	0.82608557	0.88597536
1038	1356731656.1875	2023-01-02 21:53:58.187500	2023-01-03 06:53:58.187500	10000	OBSERVATION	104.75	0.8407902	0.65293837	0.8130946	0.85357094
1039	1356732334.6875	2023-01-02 22:05:16.687500	2023-01-03 07:05:16.687500	10000	OBSERVATION	114.8125	0.86749566	0.68547606	0.8278543	0.81961274
1040	1356732687.5625	2023-01-02 22:11:09.562500	2023-01-03 07:11:09.562500	10000	OBSERVATION	95.25	0.81100464	0.6648628	0.8448538	0.82290065
1041	1356733043.3125	2023-01-02 22:17:05.312500	2023-01-03 07:17:05.312500	10000	OBSERVATION	145.75	0.8443941	0.6299422	0.82234424	0.8168818
1042	1356733384.3125	2023-01-02 22:22:46.312500	2023-01-03 07:22:46.312500	10000	OBSERVATION	56.75	0.8473083	0.6508606	0.8699964	0.9105873
1043	1356733857.0625	2023-01-02 22:30:39.062500	2023-01-03 07:30:39.062500	10000	OBSERVATION	107.6875	0.8473623	0.6485573	0.8248375	0.77557325
1044	1356734194.1875	2023-01-02 22:36:16.187500	2023-01-03 07:36:16.187500	10000	OBSERVATION	105.25	0.884628	0.6407368	0.80791056	0.79678756
1047	1356734789.9375	2023-01-02 22:46:11.937500	2023-01-03 07:46:11.937500	10000	OBSERVATION	144.375	0.8598007	0.6344185	0.8501377	0.87592494
1048	1356735020.4375	2023-01-02 22:50:02.437500	2023-01-03 07:50:02.437500	10000	OBSERVATION	42.25	0.8391756	0.62465745	0.8582123	0.835133
1049	1356735440.1875	2023-01-02 22:57:02.187500	2023-01-03 07:57:02.187500	10000	OBSERVATION	90.4375	0.76905733	0.6016449	0.81483513	0.8014922
1054	1356737606.1875	2023-01-02 23:33:08.187500	2023-01-03 08:33:08.187500	10000	OBSERVATION	169.875	0.8855132	0.634		

1090	1356750971.9375	2023-01-03 03:15:53.937500	2023-01-03 12:15:53.937500	10000	OBSERVATION	29.875	0.81639934	0.5900703	0.84297794	0.8573592
1093	1356751382.1875	2023-01-03 03:22:44.187500	2023-01-03 12:22:44.187500	10000	OBSERVATION	102.125	0.8413265	0.62727153	0.8538997	0.84456444
1094	1356751749.3125	2023-01-03 03:28:51.312500	2023-01-03 12:28:51.312500	10000	OBSERVATION	91.6875	0.84577316	0.63600814	0.82252616	0.8220299
1095	1356753031.8125	2023-01-03 03:50:13.812500	2023-01-03 12:50:13.812500	10000	OBSERVATION	18.0625	0.82192457	0.62970704	0.8644378	0.9106529
1097	1356753357.0625	2023-01-03 03:55:39.062500	2023-01-03 12:55:39.062500	10000	OBSERVATION	107.75	0.7642106	0.6147883	0.82432574	0.8472607
1101	1356753657.1875	2023-01-03 04:00:39.187500	2023-01-03 13:00:39.187500	10000	OBSERVATION	46.625	0.778346	0.6050416	0.85885894	0.8583543
1102	1356754347.9375	2023-01-03 04:12:09.937500	2023-01-03 13:12:09.937500	10000	OBSERVATION	43.5	0.82700396	0.63466495	0.8181765	0.8530074
1104	1356754915.25	2023-01-03 04:21:37.250000	2023-01-03 13:21:37.250000	10000	OBSERVATION	84.125	0.78675413	0.62592	0.8568796	0.85429156
1105	1356755228.6875	2023-01-03 04:26:50.687500	2023-01-03 13:26:50.687500	10000	OBSERVATION	151.0	0.79164225	0.6501328	0.79164565	0.87245333
1106	1356755638.0625	2023-01-03 04:33:40.062500	2023-01-03 13:33:40.062500	10000	OBSERVATION	75.1875	0.8006382	0.57572687	0.81086236	0.8100978
1108	1356756126.0625	2023-01-03 04:41:48.062500	2023-01-03 13:41:48.062500	10000	OBSERVATION	180.0	0.7477541	0.6077131	0.7998237	0.8037816
1109	1356756468.8125	2023-01-03 04:47:30.812500	2023-01-03 13:47:30.812500	10000	OBSERVATION	133.0	0.81365174	0.58317536	0.7920677	0.8471182
1110	1356756760.8125	2023-01-03 04:52:22.812500	2023-01-03 13:52:22.812500	10000	OBSERVATION	96.125	0.79775316	0.64475936	0.8224453	0.86562115
1111	1356757085.8125	2023-01-03 04:57:47.812500	2023-01-03 13:57:47.812500	10000	OBSERVATION	103.625	0.77936876	0.596014	0.8353979	0.8507677
1113	1356757361.9375	2023-01-03 05:02:23.937500	2023-01-03 14:02:23.937500	10000	OBSERVATION	71.5	0.79897195	0.64046264	0.83743095	0.8636403
1114	1356757607.5625	2023-01-03 05:06:29.562500	2023-01-03 14:06:29.562500	10000	OBSERVATION	35.25	0.79147834	0.6579548	0.8372072	0.84631026
1116	1356758811.8125	2023-01-03 05:26:33.812500	2023-01-03 14:26:33.812500	10000	OBSERVATION	149.8125	0.7733606	0.6339402	0.8085469	0.79200196
1117	1356758987.125	2023-01-03 05:29:29.125000	2023-01-03 14:29:29.125000	10000	OBSERVATION	28.0	0.7640033	0.60448	0.82999575	0.84807444
1118	1356759376.9375	2023-01-03 05:35:58.937500	2023-01-03 14:35:58.937500	10000	OBSERVATION	95.25	0.8048805	0.63390267	0.8202642	0.8487549
1120	1356760468.8125	2023-01-03 05:54:10.812500	2023-01-03 14:54:10.812500	10000	OBSERVATION	102.75	0.7974686	0.61950034	0.84021986	0.82593805
1121	1356760843.6875	2023-01-03 06:00:25.687500	2023-01-03 15:00:25.687500	10000	OBSERVATION	103.875	0.8006455	0.60598385	0.8113255	0.8257276
1122	1356761061.9375	2023-01-03 06:04:03.937500	2023-01-03 15:04:03.937500	10000	OBSERVATION	19.625	0.7902965	0.6398981	0.83379805	0.8213232
1123	1356761357.4375	2023-01-03 06:08:59.437500	2023-01-03 15:08:59.437500	10000	OBSERVATION	83.625	0.8025938	0.6508649	0.84568536	0.8843707
1124	1356761637.1875	2023-01-03 06:13:39.187500	2023-01-03 15:13:39.187500	10000	OBSERVATION	68.375	0.8021903	0.61168635	0.84552145	0.85707706
1125	1356761974.3125	2023-01-03 06:19:16.312500	2023-01-03 15:19:16.312500	10000	OBSERVATION	131.625	0.79451716	0.6663352	0.8477744	0.85611844
1127	1356763620.6875	2023-01-03 06:46:42.687500	2023-01-03 15:46:42.687500	10000	OBSERVATION	95.875	0.82212937	0.6167828	0.7881361	0.8061
1128	1356764055.0625	2023-01-03 06:53:57.062500	2023-01-03 15:53:57.062500	10000	OBSERVATION	121.0	0.7911973	0.6305013	0.8217459	0.8220423