

20260902_PSP29_ConsensusTarget

date	time(arrival)	lon	lat	elon	elat	HP-Tx(arrival)	HP-Ty(arrival)	Cons-Type	date(emission)	time(emission)	HP-Tx(emission)	HP-Ty(emission)
2026-09-02 00:00:00		38.7322902507495	-4.61401226644534	48.3788416915969	7.20541344209797	937.731806973197	-93.4630120377515	Kent(MLE)	2026-09-01 01:10:20.619866		885.496142277869	-118.632145000637
2026-09-02 01:00:00		39.4255367683979	-4.57004494839593	48.7445846915274	7.25462741649056	940.523364593963	-90.1787310631401	Kent(MLE)	2026-09-01 02:20:45.058503		893.195680925992	-115.304398415844
2026-09-02 02:00:00		37.9195342125573	-4.01606498795791	94.8651674036767	8.02782283249924	939.16547130546	-83.0673209646907	Kent(MLE)	2026-09-01 03:32:40.745195		889.089412482173	-107.889815945102
2026-09-02 03:00:00		31.8960023062395	0.337817412386171	107.507487174579	13.3289298101688	924.676984777797	-22.6515417832915	Kent(MLE)	2026-09-01 04:45:28.102972		856.557739041376	-46.5394681161789
2026-09-02 04:00:00		27.5274859444393	1.28483334625648	114.53437701416	15.0393170456924	907.716712526045	-14.7083495868671	Kent(MLE)	2026-09-01 06:01:26.020508		828.185850234111	-37.688870000665
2026-09-02 05:00:00		24.6619709407501	1.94493300622513	121.643205870563	15.746956381286	895.301029329527	-8.3943876623329	Kent(MLE)	2026-09-01 07:17:28.541591		809.677626283445	-30.6776255067083
2026-09-02 06:00:00		26.6673678131513	1.0645111276496	116.574244440585	15.1877500053765	908.980587680605	-17.869047438859	Kent(MLE)	2026-09-01 08:32:28.556182		832.516589837209	-40.3858637638286
2026-09-02 07:00:00		23.2150445478237	1.18392119387757	123.459965559466	16.1094694625098	893.694747217557	-21.6362707512424	Kent(MLE)	2026-09-01 09:46:53.045167		809.320514432523	-43.4007250752622
2026-09-02 08:00:00		26.6443619142998	0.824179723529466	117.247804171463	14.878005270065	914.131929509667	-19.6847242349939	Kent(MLE)	2026-09-01 11:01:32.392792		843.138295124368	-41.9001109954945
2026-09-02 09:00:00		25.7661239579426	0.899073333490635	116.486024440246	15.0566143704909	912.614398846974	-19.1089503981665	Kent(MLE)	2026-09-01 12:16:16.705926		841.649706018881	-41.0258522101297
2026-09-02 10:00:00		24.0256450414501	1.05745778845086	120.117770801698	15.6217285334054	906.852439299914	-18.8731960769552	Kent(MLE)	2026-09-01 13:31:08.086577		833.34204864833	-40.3507962971154
2026-09-02 11:00:00		24.0085008739731	1.06635787136385	120.879460858262	15.6273998942402	909.474285720031	-17.6677205602122	Kent(MLE)	2026-09-01 14:46:17.180469		838.664134001835	-38.9794934514958
2026-09-02 12:00:00		24.8738370471924	0.926731505949941	119.976301083858	15.6056889773977	916.080900475685	-17.1399514639745	Kent(MLE)	2026-09-01 16:01:44.192432		850.574270719764	-38.4090713176839
2026-09-02 13:00:00		23.9751913228238	1.03126526472733	123.167041681602	15.7862178922405	914.50009488012	-16.117692632015	Kent(MLE)	2026-09-01 17:17:29.316184		849.042312939452	-37.069123378093
2026-09-02 14:00:00		25.7163881595997	0.830292792018531	121.386495969326	15.1938670079324	924.212308606515	-14.8142183292123	Kent(MLE)	2026-09-01 18:33:32.732540		866.538321022207	-35.808024038896
2026-09-02 15:00:00		24.4521318545193	0.696153465827901	121.821165090488	15.4300986846185	921.399883820421	-18.4724589091612	Kent(MLE)	2026-09-01 19:49:54.607928		862.682761063779	-39.0952553209613
2026-09-02 16:00:00		25.7128231238552	0.879507338728899	118.542816005429	15.2853616583434	928.316338840518	-11.7790045671194	Kent(MLE)	2026-09-01 21:06:35.091983		875.849916444685	-32.3340808647056
2026-09-02 17:00:00		26.5404657109644	0.736978906668266	119.572196739057	14.8777587903707	933.019396151795	-11.3181201296282	Kent(MLE)	2026-09-01 22:23:34.315549		885.475247422618	-31.7306910123711
2026-09-02 18:00:00		24.0197819189204	0.986044117937257	120.206825131401	15.6072350542467	926.137338418845	-11.231128109416	Kent(MLE)	2026-09-01 23:40:52.388132		874.042672398364	-31.1193463620367
2026-09-02 19:00:00		36.9697326243481	-2.31629929558622	100.136540897668	12.5749242345039	nan	nan	Kent(MLE)	2026-09-02 00:58:29.395343		936.917684274318	-58.260623078599
2026-09-02 20:00:00		37.4091794390572	-2.31249305089935	100.363298339337	12.2667259130634	nan	nan	Kent(MLE)	2026-09-02 02:16:25.395808		939.887322480073	-55.8240508357507
2026-09-02 21:00:00		37.0428995376639	-2.24008382177973	100.342804030077	12.8286889036711	nan	nan	Kent(MLE)	2026-09-02 03:34:40.418084		940.77115418692	-53.9104833683322
2026-09-02 22:00:00		39.2493058245749	-2.49652613293777	97.5606539189701	12.2721294625959	nan	nan	Kent(MLE)	2026-09-02 04:53:14.456850		946.088135252373	-52.0693960335312
2026-09-02 23:00:00		40.3169585916971	-2.38230146586079	94.0308181897634	12.5222820821471	nan	nan	Kent(MLE)	2026-09-02 06:12:07.469242		948.317831668572	-46.4698667878966
2026-09-03 00:00:00		39.9514087349821	-2.27579960570694	94.0206455139479	12.8875626195723	nan	nan	Kent(MLE)	2026-09-02 07:31:19.370420		948.720826128794	-43.9684861269788
2026-09-03 01:00:00		41.5852512565032	-2.50176592962601	90.5265588383132	12.2510080950431	nan	nan	Kent(MLE)	2026-09-02 08:50:50.028796		949.72702193786	-42.7635299135793
2026-09-03 02:00:00		45.0177765266798	-4.28046081079666	76.2745197352903	10.1686392752241	nan	nan	Kent(MLE)	2026-09-02 10:10:19.834519	nan		nan
2026-09-03 03:00:00		50.8550636212518	-5.93988556210576	36.7796928285245	7.06216972558029	nan	nan	Kent(MLE)	2026-09-02 11:30:02.732360	nan		nan
2026-09-03 04:00:00		50.2945141574922	-5.96532047301211	40.1186916072371	6.80165118345667	nan	nan	Kent(MLE)	2026-09-02 12:48:34.131934	nan		nan
2026-09-03 05:00:00		50.0502120500906	-6.05372042727354	39.8292757512356	6.83939606968447	nan	nan	Kent(MLE)	2026-09-02 14:06:30.613070	nan		nan
2026-09-03 06:00:00		48.1260506787751	-6.29330382635257	45.2662400959631	6.61147055583314	nan	nan	Kent(MLE)	2026-09-02 15:28:25.700429	nan		nan
2026-09-03 07:00:00		49.7555537873071	-6.0483043616159	37.7567390199166	6.64744873680927	nan	nan	Kent(MLE)	2026-09-02 16:52:04.884203	nan		nan
2026-09-03 08:00:00		50.8701148847359	-5.91437687696355	33.7866800342415	6.7309490509541	nan	nan	Kent(MLE)	2026-09-02 18:17:03.029423	nan		nan
2026-09-03 09:00:00		49.7672001072753	-6.14456606198113	36.7706214908622	6.62491436163283	nan	nan	Kent(MLE)	2026-09-02 19:42:23.885451	nan		nan
2026-09-03 10:00:00		49.996605068094	-6.00329847097024	37.0793351573698	6.68646533992068	nan	nan	Kent(MLE)	2026-09-02 21:08:05.343977	nan		nan
2026-09-03 11:00:00		50.0357919264501	-5.94363820520233	37.4648276842945	6.58567242042138	nan	nan	Kent(MLE)	2026-09-02 22:34:05.060173	nan		nan
2026-09-03 12:00:00		49.8171947288466	-5.81915206657668	36.6701260889838	6.45513725038376	nan	nan	Kent(MLE)	2026-09-03 00:00:20.444229	nan		nan
2026-09-03 13:00:00		50.3264043942025	-5.68030217203967	35.3776904334409	6.4694976821125	nan	nan	Kent(MLE)	2026-09-03 01:26:48.653809	nan		nan
2026-09-03 14:00:00		49.3146247839061	-5.71775026963656	36.4194034666222	6.29133680102525	nan	nan	Kent(MLE)	2026-09-03 02:53:26.588754	nan		nan
2026-09-03 15:00:00		49.9516064985483	-5.44454493903614	33.9706225637543	6.34523670740326	nan	nan	Kent(MLE)	2026-09-03 04:20:10.885974	nan		nan
2026-09-03 16:00:00		50.0143222702065	-5.473227252860031	34.0057614002051	6.27710103433227	nan	nan	Kent(MLE)	2026-09-03 05:46:57.917964	nan		nan
2026-09-03 17:00:00		50.8610748787348	-5.12716257170848	29.9064259004898	6.27350619325336	nan	nan	Kent(MLE)	2026-09-03 07:13:43.792259	nan		nan
2026-09-03 18:00:00		51.134766241791	-4.86681528203518	29.6868211504315	6.18018522157179	nan	nan	Kent(MLE)	2026-09-03 08:40:24.354392	nan		nan
2026-09-03 19:00:00		51.2127923115191	-4.56455024132261	28.6300790918946	6.04807704977554	nan	nan	Kent(MLE)	2026-09-03 10:06:55.193637	nan		nan
2026-09-03 20:00:00		51.7215756810162	-4.17638820999767	27.3561016202713	5.98479974153121	nan	nan	Kent(MLE)	2026-09-03 11:33:11.653025	nan		nan
2026-09-03 21:00:00		52.4305243097624	-3.68606859939987	26.2437418073372	5.91675144142323	nan	nan	Kent(MLE)	2026-09-03 12:58:40.872480	nan		nan
2026-09-03 22:00:00		53.7110821233795	-3.02664392671574	25.1662266936015	5.94471496166912	nan	nan	Kent(MLE)	2026-09-03 14:06:21.785146	nan		nan
2026-09-03 23:00:00		53.2733370989867	-2.8753509246729	24.783055630544	5.94136719280582	nan	nan	Kent(MLE)	2026-09-03 15:38:29.033024	nan		nan
2026-09-04 00:00:00		58.7484531216889	-1.55134949572063	18.6533133499531	5.85318146643359	nan	nan	Kent(MLE)	2026-09-03 16:43:32.409778	nan		nan
2026-09-04 01:00:00		63.3899819252023	-0.464110928504358	11.5211505037517	4.74012392097256	nan	nan	Kent(MLE)	2026-09-03 18:11:45.050317	nan		nan
2026-09-04 02:00:00		65.3188566562104	-0.0969969615058731	6.39819626852065	3.49611235866576	nan	nan	Kent(MLE)	2026-09-03 19:47:31.212871	nan		nan
2026-09-04 03:00:00		65.8914961707025	-0.439441106088065	5.07694056480976	5.06013210050213	nan	nan	Kent(MLE)	2026-09-03 21:00:01.279803	nan		nan

2026-09-04 04:00:00	66.5946528809682	-0.848311164050308	3.44248612441018	5.6855826888163	nan	nan	Kent(MLE)	2026-09-03 22:09:32.225388	nan	nan
2026-09-04 05:00:00	66.5684703414577	-0.493474280072927	3.21753932626108	4.79448973979226	nan	nan	Kent(MLE)	2026-09-03 23:16:19.067795	nan	nan
2026-09-04 06:00:00	67.0272976556874	1.3938	3.21027710963609	3.82982234442903	nan	nan	Median	2026-09-04 00:22:21.038866	nan	nan
2026-09-04 07:00:00	67.5028332308971	1.29355865029744	3.21257981795173	4.03365427778929	nan	nan	Median	2026-09-04 01:27:31.504972	nan	nan
2026-09-04 08:00:00	68.006824350304	1.53540997261438	3.08750630016265	3.83635517737197	nan	nan	Median	2026-09-04 02:31:43.193915	nan	nan
2026-09-04 09:00:00	68.8579951422167	1.53726642178149	2.85523271921329	3.76323251506917	nan	nan	Median	2026-09-04 03:34:48.285134	nan	nan
2026-09-04 10:00:00	69.9907569338739	1.35137667740093	2.60835049730582	3.6772049773921	nan	nan	Median	2026-09-04 04:58:22.947748	nan	nan
2026-09-04 11:00:00	71.04911572	0.531153400237337	2.39668699248656	3.57844125367261	nan	nan	Median	2026-09-04 06:12:17.982008	nan	nan
2026-09-04 12:00:00	72.0467903961963	-0.811593264627904	2.33344324904965	3.53625990117644	nan	nan	Median	2026-09-04 07:05:54.834360	nan	nan
2026-09-04 13:00:00	72.830126385	-1.69926953626718	2.23620578983641	3.4982108201443	nan	nan	Median	2026-09-04 07:19:37.592232	nan	nan
2026-09-04 14:00:00	73.53893247	-2.48980468871348	2.16911156661799	3.36205627764901	nan	nan	Median	2026-09-04 08:29:45.957213	nan	nan
2026-09-04 15:00:00	74.165098305	-2.88922609549814	2.06809071595839	3.21862269696465	nan	nan	Median	2026-09-04 08:48:33.636456	nan	nan
2026-09-04 16:00:00	77.8358742646949	-3.79285748414105	14.662009100109	7.43367183875044	nan	nan	Kent(MLE)	2026-09-04 08:51:24.589657	nan	nan
2026-09-04 17:00:00	93.2197397184603	-6.71216244026837	32.6535719964776	8.94941968552106	nan	nan	Kent(MLE)	2026-09-04 09:53:10.456329	nan	nan
2026-09-04 18:00:00	98.9700889304704	-7.95092082681138	35.1282522599766	8.16001201328166	nan	nan	Kent(MLE)	2026-09-04 11:03:59.664060	nan	nan
2026-09-04 19:00:00	98.8839517877236	-7.29608078381821	35.3349643717314	8.14633260909638	nan	nan	Kent(MLE)	2026-09-04 12:11:20.484788	nan	nan
2026-09-04 20:00:00	118.805434512043	-12.1825824080373	37.1041050819196	5.40655827158075	nan	nan	Kent(MLE)	2026-09-04 13:28:27.752071	nan	nan
2026-09-04 21:00:00	149.151290154177	-14.5648901961018	12.9293039713164	6.1254321326648	nan	nan	Kent(MLE)	2026-09-04 14:32:30.930345	nan	nan
2026-09-04 22:00:00	148.206239745575	-14.3939627208086	14.9767809739911	6.52751746335314	nan	nan	Kent(MLE)	2026-09-04 16:02:40.280851	nan	nan
2026-09-04 23:00:00	151.640953093275	-13.8182121392725	5.56873998498987	3.06922706230832	nan	nan	Kent(MLE)	2026-09-04 16:33:31.155046	nan	nan
2026-09-05 00:00:00	153.002139592528	-13.3526	1.88843338035536	0.410593939221443	nan	nan	Median	2026-09-04 17:40:21.328305	nan	nan
2026-09-05 01:00:00	153.16409956656	-13.2391258201953	5.89278439167476	3.3079534579216	nan	nan	Kent(MLE)	2026-09-04 18:50:33.888421	nan	nan
2026-09-05 02:00:00	154.314586325165	-12.66622994431	1.8085378182031	0.371233208157494	nan	nan	Median	2026-09-04 19:11:29.187573	nan	nan
2026-09-05 03:00:00	154.94255711988	-12.432232354105	1.64443951125145	0.381205271145639	nan	nan	Median	2026-09-04 20:32:37.397515	nan	nan
2026-09-05 04:00:00	155.620848266561	-12.1208	1.59617151602748	0.42677713224269	nan	nan	Median	2026-09-04 21:27:06.848546	nan	nan
2026-09-05 05:00:00	156.226308817865	-11.8879010972364	1.44484587124992	0.483394670020383	nan	nan	Median	2026-09-04 22:26:04.472262	nan	nan
2026-09-05 06:00:00	155.914547423131	-11.9021	1.48537140261104	0.551989093121885	nan	nan	Median	2026-09-04 23:27:33.634734	nan	nan
2026-09-05 07:00:00	157.42261925777	-11.77804549	1.44160226438125	0.7027710299287	nan	nan	Median	2026-09-05 00:40:05.978831	nan	nan
2026-09-05 08:00:00	157.943875070141	-11.4511876981057	1.3807910701621	0.709907875162451	nan	nan	Median	2026-09-05 01:15:59.457685	nan	nan
2026-09-05 09:00:00	158.20366921534	-11.40344568	1.31698922914696	0.741268732562357	nan	nan	Median	2026-09-05 02:04:03.542555	nan	nan
2026-09-05 10:00:00	158.707279541676	-11.15014104	1.28354202204456	0.786837513417194	nan	nan	Median	2026-09-05 02:51:56.706816	nan	nan
2026-09-05 11:00:00	158.942623053685	-11.08181582	1.24381433878198	0.844371967361612	nan	nan	Median	2026-09-05 03:47:26.428349	nan	nan
2026-09-05 12:00:00	159.320830404476	-10.986968205	1.21459080734837	0.880667947261027	nan	nan	Median	2026-09-05 04:47:53.791723	nan	nan
2026-09-05 13:00:00	159.701496386635	-10.8876759846007	1.18871823467698	0.908713055297973	nan	nan	Median	2026-09-05 05:37:43.480263	nan	nan
2026-09-05 14:00:00	160.15358859797	-10.841203043374	1.20295943792163	0.936326459254988	nan	nan	Median	2026-09-05 03:13:18.169048	nan	nan
2026-09-05 15:00:00	160.531888597176	-10.7484	1.27062783683443	0.922438645376168	nan	nan	Median	2026-09-05 06:53:25.978252	nan	nan
2026-09-05 16:00:00	160.949397777048	-10.6476611628483	1.11870812534743	1.01995545117875	nan	nan	Median	2026-09-05 07:49:27.726809	nan	nan
2026-09-05 17:00:00	161.29332304536	-10.5944879614716	1.15726371808044	1.00799011146688	nan	nan	Median	2026-09-05 08:46:00.443581	nan	nan
2026-09-05 18:00:00	161.628353845572	-10.53715	1.19053199355588	1.04496357165046	nan	nan	Median	2026-09-05 09:46:46.806260	nan	nan
2026-09-05 19:00:00	161.891463685998	-10.4624	1.25394184018383	1.05851358011413	nan	nan	Median	2026-09-05 10:24:25.136876	nan	nan
2026-09-05 20:00:00	162.10944135	-10.547688355	1.28517771187614	1.06887660715101	nan	nan	Median	2026-09-05 12:12:05.884757	nan	nan
2026-09-05 21:00:00	162.227923201634	-10.46755	1.30654987935346	1.05117669424859	nan	nan	Median	2026-09-05 12:38:37.782665	nan	nan
2026-09-05 22:00:00	162.4356835	-10.4151499697448	1.37215856410397	1.04309583106409	nan	nan	Median	2026-09-05 13:42:21.911255	nan	nan
2026-09-05 23:00:00	162.3736035	-10.4160006169763	1.43526312000542	1.03848899201171	nan	nan	Median	2026-09-05 14:29:58.393053	nan	nan
2026-09-06 00:00:00	162.6933713	-10.3336	1.51621695233351	1.05742685341366	nan	nan	Median	2026-09-05 15:30:55.544387	nan	nan
2026-09-06 01:00:00	162.5423396	-10.294107712431	1.59680688398237	1.05216253353598	nan	nan	Median	2026-09-05 15:55:35.619489	nan	nan
2026-09-06 02:00:00	162.7985377	-10.2450300711139	1.67101533894815	1.06025087433398	nan	nan	Median	2026-09-05 16:15:27.225893	nan	nan
2026-09-06 03:00:00	162.7985377	-10.214637394476	1.72354172629385	1.06942116476143	nan	nan	Median	2026-09-05 17:17:10.529784	nan	nan
2026-09-06 04:00:00	162.666197382599	-10.1812	1.82615003777375	1.00816989424529	nan	nan	Median	2026-09-05 18:45:57.579687	nan	nan
2026-09-06 05:00:00	162.8648003	-10.2443	1.80466062277148	1.04527315842377	nan	nan	Median	2026-09-05 19:43:52.448734	nan	nan
2026-09-06 06:00:00	164.597115259998	-10.4513498418743	1.6623553728111	1.11009338739065	nan	nan	Median	2026-09-05 20:02:10.002684	nan	nan
2026-09-06 07:00:00	163.196285	-10.337819215	1.98353007221032	1.01680371295737	nan	nan	Median	2026-09-05 20:59:13.404452	nan	nan
2026-09-06 08:00:00	163.19685795	-10.311519215	2.04361269258529	1.01387022116923	nan	nan	Median	2026-09-05 21:58:29.382319	nan	nan

20260902_PSP29_ConsensusTarget											
2026-09-06 09:00:00	163.1449766	-10.2413478582788	2.09470706230573	0.993021275865999	nan	nan	Median	2026-09-05 22:48:26.210393	nan	nan	
2026-09-06 10:00:00	163.2294879	-10.1996	2.15532672707515	0.982830116158759	nan	nan	Median	2026-09-05 23:31:42.033049	nan	nan	
2026-09-06 11:00:00	163.3898015	-10.2373764067403	2.16212337056018	1.02277884801289	nan	nan	Median	2026-09-06 00:34:02.793572	nan	nan	
2026-09-06 12:00:00	163.4437168	-10.2678371663706	2.16970189710775	1.0610247274114	nan	nan	Median	2026-09-06 01:32:41.789239	nan	nan	
2026-09-06 13:00:00	163.4437168	-10.30456993	2.24138742699992	1.05573657429715	nan	nan	Median	2026-09-06 02:24:39.741696	nan	nan	
2026-09-06 14:00:00	163.48293575	-10.2809848327958	2.23081001546649	1.06926284887452	nan	nan	Median	2026-09-06 03:17:50.384046	nan	nan	
2026-09-06 15:00:00	163.57841915	-10.2837040550515	2.26566331512258	1.06435081631403	nan	nan	Median	2026-09-06 04:13:52.922944	nan	nan	
2026-09-06 16:00:00	163.57841915	-10.28480288	2.28688216361107	1.08163093551063	nan	nan	Median	2026-09-06 05:09:32.686579	nan	nan	
2026-09-06 17:00:00	163.69619065	-10.2918471243594	2.30790371336467	1.09180348590045	nan	nan	Median	2026-09-06 05:58:01.840064	nan	nan	
2026-09-06 18:00:00	163.69619065	-10.2925043091647	2.33271153638937	1.08287741118306	nan	nan	Median	2026-09-06 06:45:23.676127	nan	nan	
2026-09-06 19:00:00	163.69619065	-10.2935898807129	2.3582963439262	1.08178035624378	nan	nan	Median	2026-09-06 07:33:01.757683	nan	nan	
2026-09-06 20:00:00	163.69619065	-10.2942271714796	2.38574285897827	1.08573058907741	nan	nan	Median	2026-09-06 08:21:48.790241	nan	nan	
2026-09-06 21:00:00	163.69619065	-10.2932216817868	2.40598589883543	1.08491179478683	nan	nan	Median	2026-09-06 09:11:23.091187	nan	nan	
2026-09-06 22:00:00	163.5455314	-10.282263054435	2.43402612290509	1.08016321289967	nan	nan	Median	2026-09-06 10:01:06.883901	nan	nan	
2026-09-06 23:00:00	163.2156796	-10.06209419	2.45930181632803	1.05461619904286	-936.776637565112	-168.013652690593	Median	2026-09-06 10:51:00.190225	nan	nan	
2026-09-07 00:00:00	163.45574895	-10.0718969177494	2.46675900368269	1.06893603498874	-936.391963446047	-169.814933550338	Median	2026-09-06 11:41:03.021089	nan	nan	
2026-09-07 01:00:00	163.69619065	-10.1634366230378	2.45362521211053	1.0873235195358	-935.589597862912	-172.94063544611	Median	2026-09-06 12:31:15.377238	nan	nan	
2026-09-07 02:00:00	163.69619065	-10.1572051821863	2.4548241257494	1.08757801980441	-935.133552468149	-173.982551691078	Median	2026-09-06 13:22:45.840374	nan	nan	
2026-09-07 03:00:00	163.69619065	-10.1499850264589	2.46208563557635	1.09064767484106	-934.5940532682	-175.007959485792	Median	2026-09-06 14:14:16.885782	nan	nan	
2026-09-07 04:00:00	163.69619065	-10.1418173924662	2.46128573397004	1.08787360843829	-933.971002107719	-176.01742634027	Median	2026-09-06 15:05:39.416504	nan	nan	
2026-09-07 05:00:00	163.69619065	-10.1327437059758	2.46330967839309	1.09107423384582	-933.264306634432	-177.011522283375	Median	2026-09-06 15:56:53.479885	nan	nan	
2026-09-07 06:00:00	166.319682214786	-10.375419725	2.31375222341126	1.13459910866159	-926.59723774856	-187.48629656672	Median	2026-09-06 16:47:59.106028	nan	nan	
2026-09-07 07:00:00	163.4559781	-10.074432078909	2.46854540625879	1.07802318443611	-932.119024372893	-177.850625980707	Median	2026-09-06 17:38:56.308949	nan	nan	
2026-09-07 08:00:00	163.5221547	-10.0849552	2.48668593344466	1.07264262541936	-931.012611751212	-179.296410805631	Median	2026-09-06 18:29:45.087842	nan	nan	
2026-09-07 09:00:00	163.26332105	-10.0353145856511	2.49160720697485	1.04965531313901	-930.614969346207	-179.096447205151	Median	2026-09-06 19:20:25.427826	nan	nan	
2026-09-07 10:00:00	163.3898015	-10.03980613	2.48218934104404	1.05757692743507	-929.239506446756	-180.566849958609	Median	2026-09-06 20:10:57.301013	nan	nan	
2026-09-07 11:00:00	163.49980935	-10.0794988293391	2.46052976080253	1.06826165965053	-927.670765663031	-182.570852425353	Median	2026-09-06 21:01:57.017179	nan	nan	
2026-09-07 12:00:00	163.49980935	-10.067183287323	2.4459114597311	1.0638929107391	-926.401701001683	-183.505168834863	Median	2026-09-06 21:53:51.922357	nan	nan	
2026-09-07 13:00:00	163.49980935	-10.062380665	2.43214842730174	1.05986395005	-925.025257771369	-184.559501639499	Median	2026-09-06 22:45:55.788634	-936.715896733804	-168.339886778921	
2026-09-07 14:00:00	163.4437168	-10.0849552	2.43125312439437	1.05997633920781	-923.63986352575	-185.939988794335	Median	2026-09-06 23:38:08.536007	-936.466266331496	-169.584916694837	
2026-09-07 15:00:00	163.3890853	-10.062380665	2.42667952913759	1.07419218019094	-922.311169586377	-186.591928705228	Median	2026-09-07 00:30:30.081209	-936.295413553249	-170.103787057594	
2026-09-07 16:00:00	163.3890853	-10.091859345	2.43964146193226	1.0802988310315	-920.597334148828	-188.195583158764	Median	2026-09-07 01:23:00.338022	-935.878418530803	-171.582231120441	
2026-09-07 17:00:00	163.2851794	-10.091859345	2.4313623757981	1.08581299253882	-919.215035991743	-189.108760247473	Median	2026-09-07 02:15:39.217560	-935.573145601666	-172.369834866615	
2026-09-07 18:00:00	163.2851794	-10.0879399862867	2.40560145256657	1.10030189068138	-917.442976620747	-190.168813242476	Median	2026-09-07 03:09:10.471971	-935.125940276776	-173.325769612169	
2026-09-07 19:00:00	163.2851794	-10.0805792121696	2.38053645971883	1.10445181438745	-915.59581396752	-191.171124214034	Median	2026-09-07 04:03:41.756182	-934.609536088305	-174.24456597183	
2026-09-07 20:00:00	163.18491175	-10.0732711804039	2.36779773293297	1.11155867439981	-914.027576543158	-191.96872852166	Median	2026-09-07 04:58:28.107382	-934.14836590318	-174.960817472927	
2026-09-07 21:00:00	163.18491175	-10.0775860895896	2.38924355392801	1.11337519146704	-911.993192511145	-193.155534543442	Median	2026-09-07 05:53:29.213574	-933.463052889332	-176.077157215102	
2026-09-07 22:00:00	162.9341854	-10.0308012512506	2.38327278197565	1.10018138914284	-910.993718249258	-193.007845145915	Median	2026-09-07 06:48:40.333162	-933.234835857758	-175.849765579923	
2026-09-07 23:00:00	163.0424745	-10.0287303654214	2.3494909483258	1.11736146201155	-908.411455739522	-194.30615495303	Median	2026-09-07 07:35:45.115773	-932.399201112334	-176.934813656588	
2026-09-08 00:00:00	162.9254765	-9.8213	2.33614728131793	1.09849289491534	-907.223313290859	-191.829693365176	Median	2026-09-07 08:22:30.717536	-932.471283965977	-174.221142614619	
2026-09-08 01:00:00	165.262873438272	-9.59497580441732	2.24405530606564	1.19211653873998	-894.679985827068	-193.94895077776	Median	2026-09-07 09:08:56.616580	-927.218835998559	-176.254056113492	
2026-09-08 02:00:00	165.381687375719	-9.6163	2.19849317260733	1.22063128077778	-891.254810143728	-195.621854139038	Median	2026-09-07 09:56:27.817064	-925.724190199282	-177.740581717393	
2026-09-08 03:00:00	165.295850909421	-9.60984600688948	2.18061696249227	1.22320087586898	-888.864661484258	-196.437323247498	Median	2026-09-07 10:46:44.267206	-924.723912206478	-178.40768333854	
2026-09-08 04:00:00	165.212200520501	-9.60227296917072	2.15799633357026	1.23425624121711	-886.406875508605	-197.236564234924	Median	2026-09-07 11:36:57.607492	-923.681929435348	-179.059362868117	
2026-09-08 05:00:00	165.117246069626	-9.59298003448158	2.14023793257588	1.23600499762553	-883.956766074523	-197.983308745593	Median	2026-09-07 12:26:21.266381	-922.661012821598	-179.643650990939	
2026-09-08 06:00:00	165.453940561124	-9.93256132789376	1.71349529907291	1.36357367371308	-878.066213084152	-205.201685423028	Median	2026-09-07 13:07:19.626475	-919.520298165968	-186.596140459725	
2026-09-08 07:00:00	164.721871571776	-9.5146	2.15364909575865	1.2086210628995	-880.22152173263	-198.102298946482	Median	2026-09-07 13:47:35.329760	-921.822706363397	-179.092209888395	
2026-09-08 08:00:00	164.927116041963	-9.54308086958912	2.06742259837142	1.23952390819498	-875.767613224685	-200.037116699409	Median	2026-09-07 14:29:41.075613	-919.873652009992	-180.762595604133	
2026-09-08 09:00:00	164.665831101422	-9.51565716754246	2.08169634591151	1.21904667804343	-874.128027961124	-200.157715140917	Median	2026-09-07 15:28:10.958669	-919.049253808334	-180.881831786814	
2026-09-08 10:00:00	165.005898135983	-9.5583	1.88907987115364	1.29439282593638	-868.58984345058	-202.570906976842	Median	2026-09-07 16:26:53.700096	-915.903175874148	-183.362208050944	
2026-09-08 11:00:00	165.05447983551	-9.7192909766637	1.52952431052451	1.38652875915311	-864.408265441423	-206.323402323564	Median	2026-09-07 17:19:44.386677	-913.523041404551	-187.051120930018	
2026-09-08 12:00:00	164.956668417596	-9.69383092903116	1.41744088487111	1.40683880852913	-861.56865549041	-206.781962637391	Median	2026-09-07 18:02:45.512897	-912.4802256478	-187.241901450681	
2026-09-08 13:00:00	164.82555194306	-9.66487807285592	1.37766333998856	1.41346242796052	-858.903736677254	-207.117793372898	Median	2026-09-07 18:45:19.672410	-911.567588624312	-187.299790163586	

20260902_PSP29_ConsensusTarget											
2026-09-13 00:00:00	155.629233826587	-10.1353260780737	0.953195671945134	1.42241084739646	-264.860762116965	-280.967981770813	Median	2026-09-11 09:01:09.047123	-576.456377148861	-260.726466308835	
2026-09-13 01:00:00	155.496563	-10.1687399182904	0.956600859901028	1.43260334071131	-258.243071770994	-281.740930754019	Median	2026-09-11 09:36:03.698346	-573.967921334319	-261.500593408787	
2026-09-13 02:00:00	155.496563	-10.3580782622494	0.966039724087351	1.37201888249422	-249.386335997377	-285.066777853573	Median	2026-09-11 10:22:29.008170	-568.085664394544	-265.067591336868	
2026-09-13 03:00:00	155.4225942	-10.4804193976927	0.983252012329033	1.34750610933277	-241.740898540709	-287.272406227165	Median	2026-09-11 11:05:47.156090	-563.639977093088	-267.428020890313	
2026-09-13 04:00:00	155.2705885	-10.4290011865416	0.988212070361188	1.34285799711419	-235.457506247796	-286.661935813812	Median	2026-09-11 11:43:13.737095	-561.226490504574	-266.846162044091	
2026-09-13 05:00:00	155.2705885	-10.463912370194	1.00374349555757	1.35595113556944	-226.673622054979	-287.497430003693	Median	2026-09-11 11:21:23.755966	-563.788069950417	-267.153310681016	
2026-09-13 06:00:00	155.2705885	-10.489024913079	1.0197266830849	1.37572210481023	-217.877240653615	-288.166003067214	Median	2026-09-11 11:28:42.407151	-562.863912097411	-267.638221991544	
2026-09-13 07:00:00	155.1294689	-10.5572746018389	1.02346298996932	1.4253034163314	-211.291226454312	-289.44431757244	Median	2026-09-11 11:58:04.532766	-561.059260664973	-268.887751287122	
2026-09-13 08:00:00	155.1294689	-10.6818194173136	1.04079248245289	1.40166720589276	-202.396903388202	-291.675274323862	Median	2026-09-11 12:19:42.878612	-558.222548124846	-271.121602372	
2026-09-13 09:00:00	154.9822761	-10.7518859047226	1.05696912670591	1.33765800936821	-195.888645648956	-292.964435652426	Median	2026-09-11 14:04:23.101501	-547.351600854658	-273.237352984468	
2026-09-13 10:00:00	154.9822761	-10.7650052410911	1.06920907086846	1.3149032646905	-187.042354836594	-293.403864750122	Median	2026-09-11 15:42:13.792625	-535.337515036343	-274.526098077175	
2026-09-13 11:00:00	154.9822761	-10.8113959601598	1.08109603716351	1.33448956483765	-178.159300095169	-294.361063594694	Median	2026-09-11 17:25:12.275441	-522.493913569953	-276.375233856447	
2026-09-13 12:00:00	154.8440787	-10.772021791593	1.08869783777959	1.3710692270125	-171.541595357703	-293.892201916073	Median	2026-09-11 19:12:19.265569	-511.034747791709	-276.717058462589	
2026-09-13 13:00:00	154.8440787	-10.7983922909334	1.1068129508175	1.35733212645758	-162.643164032837	-294.512155438576	Median	2026-09-11 20:05:44.839911	-504.246311979368	-277.689628094784	
2026-09-13 14:00:00	154.7673023	-10.9986579354949	1.1214094678372	1.36708072642978	-154.882513512624	-297.855969737944	Median	2026-09-11 20:40:38.796397	-500.545830404852	-281.148921697035	
2026-09-13 15:00:00	154.6057282	-11.0345720006212	1.13529905246026	1.30634053692552	-148.576522736112	-298.553507051833	Median	2026-09-11 21:38:25.262996	-495.383490374312	-282.127387000401	
2026-09-13 16:00:00	154.6057282	-11.0176351399884	1.14997401274756	1.30520454812754	-139.670647178311	-298.457468455161	Median	2026-09-11 22:34:32.051317	-488.246502616443	-282.42015826789	
2026-09-13 17:00:00	154.509550745243	-10.969801691572	1.16876888388315	1.2840783865194	-132.326548814774	-297.831982651939	Median	2026-09-11 22:10:21.361097	-492.759713596664	-281.312761996112	
2026-09-13 18:00:00	154.466640840058	-10.9117282219653	1.18025780576605	1.32407435001397	-124.109376142733	-297.050947759004	Median	2026-09-11 23:26:21.151638	-483.720440428006	-281.097801530315	
2026-09-13 19:00:00	154.3580386	-11.2656665399793	1.1933244734625	1.34361719497718	-116.783192752395	-302.779428718712	Median	2026-09-11 23:58:33.559042	-480.514826057479	-286.924501153031	
2026-09-13 20:00:00	154.3516787	-11.1919701053488	1.20761308420831	1.3340039037807	-107.964455259265	-301.743585126639	Median	2026-09-11 23:54:12.794030	-481.286887319526	-285.704423045065	
2026-09-13 21:00:00	154.260693	-11.1909196016547	1.22820436540476	1.26674819999539	-100.485517859459	-301.829539934943	Median	2026-09-11 23:41:40.415006	-484.175902945222	-285.466752941797	
2026-09-13 22:00:00	154.260693	-11.1330012205632	1.24513526475511	1.28607439039904	-91.5334198344499	-301.024841890528	Median	2026-09-12 01:05:38.752208	-473.448556040414	-285.365241943599	
2026-09-13 23:00:00	154.2085539	-11.1884004247555	1.24888982141168	1.34182244736513	-83.3880127205048	-301.996070324104	Median	2026-09-12 02:10:29.349618	-465.681637887144	-286.811050029629	
2026-09-14 00:00:00	154.1769266	-11.4125656402052	1.25823905166109	1.36033173826192	-74.8594353664666	-305.634370536743	Median	2026-09-12 03:42:20.742166	-453.773678859696	-291.197209717211	
2026-09-14 01:00:00	154.387168018807	-11.0194454021533	1.3168942271075	1.11040742892217	-62.5225760010071	-299.515905716939	Median	2026-09-12 05:15:17.295398	-439.106204035925	-286.007660553447	
2026-09-14 02:00:00	154.369357059034	-11.034011445921	1.32975739560336	1.13421176721241	-53.8045881662984	-299.81174446882	Median	2026-09-12 06:11:16.274702	-431.902177129174	-286.717981972346	
2026-09-14 03:00:00	154.172688251632	-10.9948107757905	1.33066265285397	1.18479023046647	-48.021871142555	-299.225602291917	Median	2026-09-12 07:07:49.556056	-427.277800643351	-286.40122693839	
2026-09-14 04:00:00	154.172551458539	-10.9716826273069	1.33178454898061	1.25534765594358	-39.0114276285749	-298.907535087221	Median	2026-09-12 07:13:35.441435	-426.542963385582	-286.083468484492	
2026-09-14 05:00:00	154.16999960513	-10.9690954287687	1.33653533100722	1.28605937236463	-30.0332344756462	-298.904234881902	Median	2026-09-12 06:43:07.087883	-430.652785306098	-285.774254341239	
2026-09-14 06:00:00	154.164351916332	-11.2913479154841	1.39020288777345	1.26834283938908	-21.0790053196251	-304.04093766174	Median	2026-09-12 06:39:31.805822	-430.733162671095	-290.856482511537	
2026-09-14 07:00:00	154.157233689062	-11.2401167896631	1.39910011077055	1.28877915774986	-12.1824079959188	-303.244998004246	Median	2026-09-12 08:38:23.326462	-415.006742263213	-291.059159349752	
2026-09-14 08:00:00	153.972295245055	-11.1898802707969	1.39245116716238	1.34787496416528	-6.19708661781624	-302.45190689999	Median	2026-09-12 08:21:01.141355	-420.12259762804	-289.942381803217	
2026-09-14 09:00:00	153.979417426178	-11.2559729694134	1.40237875509092	1.35833845154327	2.93942645815829	-303.497073482559	Median	2026-09-12 09:38:49.634345	-409.456562077859	-291.654513657738	
2026-09-14 10:00:00	153.090500724559	-11.4802382197587	1.11093099401081	0.330651421153234	-2.61296786507592	-307.04421679215	Median	2026-09-12 10:46:41.717626	-413.055228980258	-294.96627847565	
2026-09-14 11:00:00	151.654257812041	-10.4770197880274	8.19944342081022	5.97539634440922	-17.1868762739468	-291.097048788352	Kent(MLE)	2026-09-12 11:13:42.840010	-431.884807104012	-277.900369277746	
2026-09-14 12:00:00	151.6075119469	-10.5226429930861	8.2969328693398	5.94091392713327	-8.91251305071637	-291.833070474322	Kent(MLE)	2026-09-12 11:26:42.143472	-430.767212528735	-278.696681048861	
2026-09-14 13:00:00	151.559240871385	-10.5388651344629	8.17424578102698	5.96181350183377	-0.664866134524345	-292.091809335606	Kent(MLE)	2026-09-12 14:08:06.783624	-409.749588489998	-280.288103903428	
2026-09-14 14:00:00	151.511079065582	-10.5211936632628	8.23820741074227	5.95430386766345	7.58476754726027	-291.801937168509	Kent(MLE)	2026-09-12 15:02:46.918886	-403.073996626306	-280.414142404404	
2026-09-14 15:00:00	151.445612181079	-10.6375470607124	8.09425141790385	5.9191160834895	15.5436979662149	-293.635811504769	Kent(MLE)	2026-09-12 15:12:09.346629	-402.617241956294	-282.285761451009	
2026-09-14 16:00:00	151.396892369225	-10.7452916298503	8.11792126300033	5.95936927676626	23.7711249188289	-295.32220059739	Kent(MLE)	2026-09-12 15:59:17.035716	-396.787834442686	-284.340267971845	
2026-09-14 17:00:00	151.343819973007	-10.7364905990211	8.25211381217798	5.99844663371824	31.931931959623	-295.146692295291	Kent(MLE)	2026-09-12 18:37:59.895196	-375.852778659668	-285.399137895557	
2026-09-14 18:00:00	151.312801842969	-10.6802172888792	8.17397523953414	5.94819353033912	40.4592480959108	-294.205376299379	Kent(MLE)	2026-09-12 19:00:11.491114	-373.330217949813	-284.646355416872	
2026-09-14 19:00:00	151.249597901189	-10.7689438493205	8.2804310779882	5.9802516017156	48.4350569462556	-295.562924555103	Kent(MLE)	2026-09-12 17:36:17.537927	-385.700814117212	-285.359024467716	
2026-09-14 20:00:00	151.190762782687	-10.9377609596034	8.28496130781355	5.98821562043314	56.4589209768743	-298.182642526087	Kent(MLE)	2026-09-12 16:52:52.457579	-392.293316981057	-287.650295245776	
2026-09-14 21:00:00	151.147981250586	-10.9049841407497	8.25707974143756	6.02874788310254	64.7763853650115	-297.588868092818	Kent(MLE)	2026-09-12 17:05:08.215065	-391.300458349986	-287.189461160359	
2026-09-14 22:00:00	151.131721760654	-10.8369032058914	8.22193087416495	5.96825582082951	73.533552394506	-296.420379992314	Kent(MLE)	2026-09-12 17:38:45.507633	-387.036462841323	-286.358299212547	
2026-09-14 23:00:00	nan	nan	nan	nan	nan	nan	Median	2026-09-12 19:57:56.113484	nan	nan	