

20250912_PSP25_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)
2025-09-12 00:00:00		345.402595069423	13.0899165602295	120.162468818886	4.70404943318706	359.58810645236	106.653972737805	Kent(MLE)	2025-09-10 18:52:42.858702		108.227593442402	98.2360374347145
2025-09-12 01:00:00		345.353656498202	13.0639617382025	117.813033687484	4.71790713239219	367.135430324465	106.628446795492	Kent(MLE)	2025-09-10 20:03:33.060620		117.941319473113	97.9589836099157
2025-09-12 02:00:00		345.343978679075	13.0011597374316	117.683052772892	4.70206775116146	375.296375799664	106.032598522639	Kent(MLE)	2025-09-10 21:22:54.193981		129.554990207067	97.1163051012675
2025-09-12 03:00:00		345.316257293357	12.9491752010209	117.903320724532	4.69539238652946	383.143058028472	105.610603792566	Kent(MLE)	2025-09-10 22:51:34.498567		142.232848365723	96.4933205492467
2025-09-12 04:00:00		345.284602856127	12.8871720941518	117.056000518561	4.71576554071696	390.918136903697	105.028133257802	Kent(MLE)	2025-09-11 00:31:09.914604		156.439890597366	95.7594336031216
2025-09-12 05:00:00		345.244683076707	12.8550452061231	117.459144627649	4.69264373245716	398.495245698361	104.942587400989	Kent(MLE)	2025-09-11 02:29:57.443059		173.282862491985	95.6143247478491
2025-09-12 06:00:00		345.204271352628	12.8234188226632	116.963248579364	4.73562489607438	406.034293669785	104.873393891924	Kent(MLE)	2025-09-11 04:23:37.437156		189.313980922911	95.4962615402158
2025-09-12 07:00:00		345.1717832733	12.7511214817992	118.375940088868	4.72578594858087	413.724967128352	104.145605594409	Kent(MLE)	2025-09-11 05:49:29.282361		201.395803953551	94.6253245199103
2025-09-12 08:00:00		345.14349778797	12.6987201093322	117.366550411024	4.72521988630248	421.413317502354	103.76022222286	Kent(MLE)	2025-09-11 06:52:11.275983		210.127576143153	94.0063939320908
2025-09-12 09:00:00		345.110995803217	12.6508105669434	116.601683615364	4.7288525813078	429.000673856808	103.454138024706	Kent(MLE)	2025-09-11 08:10:04.510737		220.979118796935	93.5389760984599
2025-09-12 10:00:00		345.067331391725	12.5679346714381	116.109179071659	4.71869347701083	436.454107915654	102.566361926768	Kent(MLE)	2025-09-11 09:27:11.606304		231.547134318918	92.4974342310927
2025-09-12 11:00:00		345.029182182497	12.5050870680852	115.254126862801	4.7195673388278	443.921579064676	102.024188942024	Kent(MLE)	2025-09-11 10:49:33.678542		242.916471865641	91.8330618214509
2025-09-12 12:00:00		344.983250837786	12.465801357836	115.446272684957	4.76655474036014	451.204304086275	101.87328445144	Kent(MLE)	2025-09-11 12:21:00.371192		255.413746289305	91.6211114759772
2025-09-12 13:00:00		344.954612855435	12.4220788323584	116.256713249927	4.75574455834401	458.707106498261	101.674259869631	Kent(MLE)	2025-09-11 13:37:29.558485		265.995932415066	91.2857499003203
2025-09-12 14:00:00		344.91964487602	12.3675769725291	114.632795781325	4.71859664505433	466.103686028513	101.298689498332	Kent(MLE)	2025-09-11 15:07:35.756280		278.402992948652	90.8602350605061
2025-09-12 15:00:00		344.847246583421	12.2649578166864	114.469023979884	4.74578456132459	473.025429047001	100.095106969636	Kent(MLE)	2025-09-11 16:51:30.834996		292.199179857691	89.7149695283924
2025-09-12 16:00:00		357.415953546534	13.6905410562469	155.485152788711	4.49226226876636	639.706144552944	139.691115082186	Kent(MLE)	2025-09-11 19:28:55.660019		495.559841892898	125.510979514604
2025-09-12 17:00:00		359.27094477978	13.8081127072324	154.11700541057	4.08627165296575	667.010693827606	145.064869104872	Kent(MLE)	2025-09-11 21:22:49.233312		534.379064927527	130.730675920442
2025-09-12 18:00:00		358.296478376742	13.6834007890073	155.104687617723	4.35198821781017	662.583021682849	142.404999515394	Kent(MLE)	2025-09-11 22:39:58.571079		531.129066103384	128.368944327396
2025-09-12 19:00:00		357.878551588968	13.6625785186187	154.790735017179	4.39858212935863	664.145594115396	142.260371480333	Kent(MLE)	2025-09-11 23:22:35.165245		530.818337974989	127.997637748143
2025-09-12 20:00:00		358.187557141293	13.5559940320431	154.909772692878	4.38715717362269	674.09534264961	141.770827620337	Kent(MLE)	2025-09-11 23:53:14.360502		538.880976858558	126.932278643351
2025-09-12 21:00:00		358.143092412961	13.5047901247665	154.842677240894	4.41171339535372	679.853374139862	141.683324691523	Kent(MLE)	2025-09-12 00:02:44.541051		539.561372755521	126.138443301544
2025-09-12 22:00:00		352.834041142218	13.1470586698004	157.260064740587	5.42450281080979	625.977477100783	129.006382897369	Kent(MLE)	2025-09-12 00:36:17.283013		472.251299641353	114.687029336184
2025-09-12 23:00:00		350.843960495389	12.8606414772415	156.433147222391	5.63196088831199	609.201936115166	122.344663363599	Kent(MLE)	2025-09-12 01:24:04.747504		450.877198189936	108.3816926032
2025-09-13 00:00:00		350.031828875377	12.6690101414344	154.622334279038	5.74713274779517	606.440980608506	118.839632220667	Kent(MLE)	2025-09-12 02:53:00.806524		451.274291674732	105.219069255222
2025-09-13 01:00:00		344.596233274812	12.0673251198298	113.786886075798	4.82631338906958	545.20374895866	102.739460523983	Kent(MLE)	2025-09-12 04:23:14.834548		385.105594930073	91.0228669084504
2025-09-13 02:00:00		343.674204819249	11.7885916774315	87.5208598641425	4.22163642475902	540.827154514424	97.6871376449859	Kent(MLE)	2025-09-12 05:49:42.761314		383.583178859502	86.2927736161404
2025-09-13 03:00:00		343.718373446622	11.6560626043383	91.9260319785837	4.33745231905107	548.985968040346	96.206357592211	Kent(MLE)	2025-09-12 07:20:50.189046		396.848011330396	84.8521958866652
2025-09-13 04:00:00		343.558938396811	11.6040641053376	86.9056518405645	4.21017484441418	554.252078476274	95.8228910475709	Kent(MLE)	2025-09-12 09:06:20.404216		408.856633548916	84.7121048077302
2025-09-13 05:00:00		343.524859664861	11.5563355117924	86.7794088684849	4.29296251064292	561.126317006976	95.6683713319171	Kent(MLE)	2025-09-12 10:37:42.903294		420.718713975666	84.6589640132774
2025-09-13 06:00:00		343.435503298632	11.4294228842078	84.387210308987	4.25656527744656	567.397246869199	94.1409338035025	Kent(MLE)	2025-09-12 11:33:53.094801		427.123462754213	82.9516996822073
2025-09-13 07:00:00		343.449438652447	11.2759261577421	89.8555136924628	4.36565501858103	575.021894371945	92.3088700724079	Kent(MLE)	2025-09-12 12:32:07.586688		435.322125919808	80.9251129587362
2025-09-13 08:00:00		343.321707119054	11.2508240952058	83.7024515114248	4.32572292430026	580.518338407946	92.4334662459061	Kent(MLE)	2025-09-12 13:49:12.352120		443.738787778235	81.0735639534829
2025-09-13 09:00:00		343.220638996862	11.2183339477398	83.5442183257186	4.31816918185624	586.339176170075	92.4749211010336	Kent(MLE)	2025-09-12 15:06:01.893965		452.471730686028	81.1340726638034
2025-09-13 10:00:00		343.197298733098	11.1083233300977	84.8449133577353	4.30216078929027	593.26826405934	91.3384295770405	Kent(MLE)	2025-09-12 16:42:23.223562		464.937779329737	80.1809441103381
2025-09-13 11:00:00		343.217346230338	10.9934683550346	85.1779480816893	4.35083720578477	600.705130811038	90.186549348221	Kent(MLE)	2025-09-12 18:24:10.496120		478.627822832182	79.268969896355
2025-09-13 12:00:00		343.14786274419	10.928188237635	86.0811338819	4.38288278549494	606.866736226033	89.7463365397803	Kent(MLE)	2025-09-12 20:02:06.436461		490.366948861658	79.0741883800098
2025-09-13 13:00:00		343.088392329792	10.9010499045854	87.9298461513188	4.39540281503096	613.032794462362	89.95798493116	Kent(MLE)	2025-09-12 21:12:34.326596		498.587754490075	79.266261819806
2025-09-13 14:00:00		342.989714418414	10.835114391888	79.710928424698	4.3099364333205	618.752390617819	89.4803930491268	Kent(MLE)	2025-09-12 22:21:53.468421		506.137054888824	78.7693388802698
2025-09-13 15:00:00		343.10204889096	10.6665870645409	87.3213939616682	4.45827848816697	627.223510438021	87.597549905073	Kent(MLE)	2025-09-12 23:31:34.840859		516.757642883419	76.8195084142209
2025-09-13 16:00:00		342.97893972167	10.6397098965778	81.2305070823993	4.35969216758042	632.474558568836	87.7471400104458	Kent(MLE)	2025-09-13 00:37:49.605616		523.422140078694	76.9318410208412
2025-09-13 17:00:00		342.999283762345	10.5466774041909	85.8267118468614	4.45633028341406	639.552339041902	87.0060334402172	Kent(MLE)	2025-09-13 01:41:29.762426		531.785530171461	76.0917361229491
2025-09-13 18:00:00		342.866226543008	10.5482572728366	79.351346891693	4.36505569275943	644.544573427899	87.6244593181729	Kent(MLE)	2025-09-13 02:46:32.081334		538.035568587843	76.6676160137996
2025-09-13 19:00:00		342.94213951149	10.386015827026	84.7772269993754	4.45337203149672	652.316114700255	85.8312521008943	Kent(MLE)	2025-09-13 03:53:01.161517		547.506134015896	74.79553268989
2025-09-13 20:00:00		342.803941189373	10.407288926338	77.403405121859	4.38409529980682	657.122645596172	86.7800141039236	Kent(MLE)	2025-09-13 05:01:01.155276		553.927810303578	75.7412727258398
2025-09-13 21:00:00		342.891611890739	10.2728380413729	87.2777520882311	4.58638396398741	664.8466326241	85.4815179652558	Kent(MLE)	2025-09-13 06:10:35.635445		563.748548257164	74.4043950150047
2025-09-13 22:00:00		342.840673275596	10.2157893874515	85.7086539237226	4.49972901457155	670.73611260764	85.2721201412657	Kent(MLE)	2025-09-13 07:21:47.462468		571.732921354929	74.2131071139106
2025-09-13 23:00:00		342.826556379294	10.1665513102884	83.647326053905	4.52963499205273	676.978468355397	85.2529787396447	Kent(MLE)	2025-09-13 08:34:38.649820		580.314050288067	74.2282157762514
2025-09-14 00:00:00		342.747222574562	10.1620158231879	80.4121952661228	4.45489090906047	682.331648357847	85.8840086979987	Kent(MLE)	2025-09-13 09:49:10.238246		588.100469871393	74.9334682985154
2025-09-14 01:00:00		342.827976092978	10.1708190553141	84.0361272863882	4.58510542220031	689.397932907542	86.9822702307536	Kent(MLE)	2025-09-13 11:05:22.180310		598.021658796504	76.0996712532004
2025-09-14 02:00:00		342.849251345199	10.180129896338	84.3383662130457	4.5316							

20250912_PSP25_ConsensusTarget									
2025-09-14 04:00:00	342.858742463123	10.2855800422398	82.2183206864262	4.44669106919067	707.611313730063	91.4677996892915 Kent(MLE)	2025-09-13 15:03:41.524135	625.434895893056	80.9959367636174
2025-09-14 05:00:00	342.938897386039	10.2826643848592	85.176984463461	4.49292299355013	714.381470220604	92.4053184209 Kent(MLE)	2025-09-13 16:26:09.889270	635.62503156434	82.1103345806684
2025-09-14 06:00:00	342.822443447255	10.465852527835	75.9606566915799	4.36475910910142	718.566511730789	96.1197711103492 Kent(MLE)	2025-09-13 17:45:14.658219	642.576562698913	86.0056191710589
2025-09-14 07:00:00	342.959160570666	10.4215675706801	86.0737884071982	4.40780050213881	725.870626095536	96.4778775321694 Kent(MLE)	2025-09-13 19:01:28.142021	652.60165732114	86.4638530827841
2025-09-14 08:00:00	342.894880283632	10.5246491449982	80.3242466489148	4.35677150385427	730.660783691416	98.9607235703677 Kent(MLE)	2025-09-13 20:17:03.656946	659.767321450198	89.0816771194394
2025-09-14 09:00:00	343.077949346053	10.5101428082686	86.0095777090122	4.48363077432422	738.184279810512	99.9035572138555 Kent(MLE)	2025-09-13 21:02:58.110824	666.81140722297	89.7224951038076
2025-09-14 10:00:00	342.997202149224	10.6522765297845	80.7983048275394	4.32467874265219	742.573622943883	103.01627235608 Kent(MLE)	2025-09-13 21:49:29.019289	670.483956518536	92.5857775925083
2025-09-14 11:00:00	343.027170186322	10.6951662246459	81.054240654676	4.29090928539777	748.244120153038	104.674886745986 Kent(MLE)	2025-09-13 22:59:51.647162	678.090789609823	94.29853174114
2025-09-14 12:00:00	343.120562428804	10.7853166469526	85.6390807288216	4.27613991492629	754.334461163657	107.224526088053 Kent(MLE)	2025-09-14 00:24:50.776604	687.69656406515	97.1015089266774
2025-09-14 13:00:00	343.190114222	10.8273197431223	82.9043242132041	4.29684019554491	760.217543705069	108.948131163778 Kent(MLE)	2025-09-14 01:36:27.240126	695.638414897586	98.9013766118199
2025-09-14 14:00:00	343.298987625402	10.9566016214575	87.1194302681027	4.3426551325287	766.154806138292	112.184013822559 Kent(MLE)	2025-09-14 02:22:09.964287	701.107519186215	101.848931440283
2025-09-14 15:00:00	343.270878237594	11.016227381321	84.8195628422259	4.18145349981466	770.892872288632	114.048586127286 Kent(MLE)	2025-09-14 03:21:50.527830	706.58140530845	103.63875697628
2025-09-14 16:00:00	343.601739478161	11.1338538033531	91.4252481955856	4.31111225922261	778.685489884363	117.482019367359 Kent(MLE)	2025-09-14 04:35:46.165260	717.033310643985	107.157764850001
2025-09-14 17:00:00	343.64441375942	11.384912484667	89.6073900128643	4.2765989839427	783.352490238526	122.631647016821 Kent(MLE)	2025-09-14 06:42:00.764488	728.884097473542	113.209373251979
2025-09-14 18:00:00	343.928357089	11.5013085408497	94.9043735224979	4.3301675240384	790.402592899807	125.984077812917 Kent(MLE)	2025-09-14 08:36:02.609254	742.019500721011	117.275345471912
2025-09-14 19:00:00	344.020641859558	11.6339869921289	93.5127760234986	4.35038190741108	795.590727777458	129.28254430315 Kent(MLE)	2025-09-14 09:12:15.388385	745.869500295171	120.154473481469
2025-09-14 20:00:00	344.186912539745	11.801631078251	95.1906664054665	4.29886253480685	801.188071922316	133.290177750443 Kent(MLE)	2025-09-14 09:40:43.607263	749.603041010697	123.615814835763
2025-09-14 21:00:00	356.384297531925	13.2593808190621	156.604598846853	4.60752131671329	882.362862391111	180.58134744907 Kent(MLE)	2025-09-14 10:43:21.639498	849.460573986959	169.863549982018
2025-09-14 22:00:00	4.57247087890888	13.7245442655003	150.907683850855	2.73853639922912	914.259303478725	205.21895726588 Kent(MLE)	2025-09-14 11:54:41.839267	895.249466143474	194.2501973407
2025-09-14 23:00:00	5.01605809224117	13.7955476520701	150.692172791254	2.600168762104	916.47469420851	208.344813888239 Kent(MLE)	2025-09-14 12:50:57.465453	898.863030888874	197.275900904145
2025-09-15 00:00:00	2.41223858532346	13.6970342017414	152.457638795587	3.24385819340779	911.432821306234	202.680308112598 Kent(MLE)	2025-09-14 13:37:05.023064	890.069558374416	191.440298307245
2025-09-15 01:00:00	11.3303178788622	11.5885113348891	152.409658449861	3.97710599907058	934.317794785018	187.618083303669 Kent(MLE)	2025-09-14 14:53:31.935086	928.29075669089	176.3167098932
2025-09-15 02:00:00	40.6083250722412	12.3149461643479	22.4303393004798	5.09462692063069	nan	Kent(MLE)	2025-09-14 16:35:08.703069	nan	nan
2025-09-15 03:00:00	41.9037123597334	12.2374960826281	15.5759304962307	4.69899520756969	nan	Kent(MLE)	2025-09-14 18:04:22.316060	nan	nan
2025-09-15 04:00:00	44.6252925617559	11.7521141188598	6.94876084401089	2.77033099728422	nan	Kent(MLE)	2025-09-14 19:01:51.823871	nan	nan
2025-09-15 05:00:00	43.5855233271054	11.9461658576785	10.3761973197079	3.92250720360569	nan	Kent(MLE)	2025-09-14 20:55:20.467901	nan	nan
2025-09-15 06:00:00	45.0412032652081	11.8172604607241	6.63714189980855	2.72491663836695	nan	Kent(MLE)	2025-09-14 21:41:02.232449	nan	nan
2025-09-15 07:00:00	45.3842901930131	11.4096310112459	1.03853450880799	0.904208826154388	nan	Median	2025-09-14 23:26:16.105314	nan	nan
2025-09-15 08:00:00	46.4264384533749	11.4905417471805	1.08867771993233	0.806392692342335	nan	Median	2025-09-15 00:45:28.880855	nan	nan
2025-09-15 09:00:00	45.7077835928698	11.4457480293016	1.2493056404897	0.670869053423478	nan	Median	2025-09-15 01:45:15.587714	nan	nan
2025-09-15 10:00:00	46.0377204124733	11.3317269227792	1.37470460136388	0.744170746406802	nan	Median	2025-09-15 03:35:52.459939	nan	nan
2025-09-15 11:00:00	46.3481066568799	11.3667074305892	1.54744132756814	0.625173564270963	nan	Median	2025-09-15 04:52:03.030196	nan	nan
2025-09-15 12:00:00	49.25495	11.141566451295	1.57427206537706	0.63537791553131	nan	Median	2025-09-15 05:50:50.453588	nan	nan
2025-09-15 13:00:00	47.7089443669723	11.1143904854642	1.58653418465414	0.576955054154842	nan	Median	2025-09-15 07:22:08.204375	nan	nan
2025-09-15 14:00:00	48.950935467004	10.9801261118916	1.25746126203411	0.605496278075172	nan	Median	2025-09-15 09:12:56.687604	nan	nan
2025-09-15 15:00:00	50.1037903658774	10.5125301310681	0.900391587608949	0.499425935948453	nan	Median	2025-09-15 10:27:45.527581	nan	nan
2025-09-15 16:00:00	51.0074	10.3031378640255	0.830760533514584	0.470397922400595	nan	Median	2025-09-15 11:27:15.903913	nan	nan
2025-09-15 17:00:00	51.4921771939368	10.2144938546429	0.917643129168995	0.468468895844344	nan	Median	2025-09-15 12:44:05.247189	nan	nan
2025-09-15 18:00:00	52.1384413464068	10.2291656394706	1.19180893765882	0.446670987852196	nan	Median	2025-09-15 14:00:04.249163	nan	nan
2025-09-15 19:00:00	52.9871044027418	10.3653235409217	4.26824656386839	0.56894656765699	nan	Median	2025-09-15 15:12:03.508547	nan	nan
2025-09-15 20:00:00	54.8801789330201	10.858261790921	4.17677883303559	0.804765131880609	nan	Median	2025-09-15 15:57:36.720549	nan	nan
2025-09-15 21:00:00	64.2069482026949	9.73963503172235	4.0429481266918	1.07808206370916	nan	Median	2025-09-15 15:41:59.572845	nan	nan
2025-09-15 22:00:00	65.1297089715206	9.10281097220683	3.23053957530577	1.37094374898566	nan	Median	2025-09-15 18:18:00.154173	nan	nan
2025-09-15 23:00:00	65.4765659140621	8.88521115724268	2.14154596172058	1.16376024218433	nan	Median	2025-09-15 19:19:34.892403	nan	nan
2025-09-16 00:00:00	66.0400399968406	8.77788042412405	3.05417126717146	2.56593762951311	nan	Median	2025-09-15 20:23:53.509857	nan	nan
2025-09-16 01:00:00	67.2374970135743	8.6313637482607	3.98210279438688	3.46080871532432	nan	Median	2025-09-15 21:23:04.981790	nan	nan
2025-09-16 02:00:00	70.7833045560092	5.90330277820153	5.19806112933678	5.31430144490019	nan	Kent(ME)	2025-09-15 19:18:17.392613	nan	nan
2025-09-16 03:00:00	75.5075216437331	1.13098628318876	6.21421366288897	6.06793998475691	nan	Kent(ME)	2025-09-15 22:57:50.977857	nan	nan
2025-09-16 04:00:00	75.9510061895163	-0.106097784983428	6.6410769264454	6.61598660857853	nan	Kent(ME)	2025-09-16 00:51:55.503710	nan	nan
2025-09-16 05:00:00	79.4078910134771	-3.82403500257775	6.78851347464547	6.86219325945611	nan	Kent(ME)	2025-09-16 00:44:02.301405	nan	nan
2025-09-16 06:00:00	79.9037871261132	-4.38175934081375	8.54610661874365	8.72940279874771	nan	Kent(MLE)	2025-09-16 00:52:14.694234	nan	nan
2025-09-16 07:00:00	79.7341768981489	-3.88542936360213	8.62236451732169	9.08912198224889	nan	Kent(MLE)	2025-09-16 01:13:21.828708	nan	nan
2025-09-16 08:00:00	92.7190764073756	-6.05283352818466	27.1852980375185	11.6321783833417	nan	Kent(MLE)	2025-09-16 01:50:05.363363	nan	nan

20250912_PSP25_ConsensusTarget										
2025-09-16 09:00:00	110.321013490563	-11.7178724666119	30.9971045824294	9.69997258380092	nan	nan	Kent(MLE)	2025-09-16 02:37:25.855471	nan	nan
2025-09-16 10:00:00	111.121612433386	-12.6631274504408	29.4810884057829	8.06018361401572	nan	nan	Kent(MLE)	2025-09-16 03:52:33.184978	nan	nan
2025-09-16 11:00:00	110.326546384872	-13.7203988540331	28.1071732763312	6.4282708777859	nan	nan	Kent(MLE)	2025-09-16 04:45:01.281680	nan	nan
2025-09-16 12:00:00	111.658142963664	-14.8892935362407	27.2909080741003	5.03105472732775	nan	nan	Kent(MLE)	2025-09-16 06:11:27.610089	nan	nan
2025-09-16 13:00:00	117.297328852459	-15.7213400825276	26.5455183659066	4.75558819582274	nan	nan	Kent(MLE)	2025-09-16 07:01:35.290930	nan	nan
2025-09-16 14:00:00	127.770710082241	-16.6086240294087	21.5442069020636	5.74670457970668	nan	nan	Kent(MLE)	2025-09-16 07:42:33.806852	nan	nan
2025-09-16 15:00:00	134.940693491261	-16.1807042746129	13.2466996759887	5.89864639413112	nan	nan	Kent(MLE)	2025-09-16 08:29:53.106777	nan	nan
2025-09-16 16:00:00	131.80991555258	-16.231940336864	17.9001123883831	5.02759241617351	nan	nan	Kent(MLE)	2025-09-16 09:21:23.869058	nan	nan
2025-09-16 17:00:00	132.941244817157	-16.398596709639	16.9414195550316	4.92326182432759	nan	nan	Kent(MLE)	2025-09-16 09:55:36.114806	nan	nan
2025-09-16 18:00:00	121.664674131758	-15.318909453663	26.2955716887358	4.78632876561325	nan	nan	Kent(MLE)	2025-09-16 10:52:20.660169	nan	nan
2025-09-16 19:00:00	125.423329896175	-16.3769526688641	23.6992753516545	3.60896950846818	nan	nan	Kent(MLE)	2025-09-16 11:41:06.233505	nan	nan
2025-09-16 20:00:00	128.555489485487	-17.1444975683794	21.1298709820598	3.48558408035616	nan	nan	Kent(MLE)	2025-09-16 12:41:12.021268	nan	nan
2025-09-16 21:00:00	136.703817103091	-16.7043481375802	11.1135974065121	3.06516041497865	nan	nan	Kent(MLE)	2025-09-16 13:33:29.465747	nan	nan
2025-09-16 22:00:00	137.650753592759	-16.7186465731014	7.95693286277103	2.35064104887192	nan	nan	Kent(MLE)	2025-09-16 14:18:25.739316	nan	nan
2025-09-16 23:00:00	138.581274230406	-16.5784413143931	4.51672054229722	0.828867887601073	nan	nan	Median	2025-09-16 15:14:53.491469	nan	nan
2025-09-17 00:00:00	138.847006870903	-16.618691092696	4.31980198086943	0.803490816450056	nan	nan	Median	2025-09-16 16:21:45.473963	nan	nan
2025-09-17 01:00:00	139.059	-16.6273	4.69612589568211	0.888115540063887	nan	nan	Median	2025-09-16 17:27:27.707199	nan	nan
2025-09-17 02:00:00	139.263	-16.6883	4.49626790387347	0.873001540197087	nan	nan	Median	2025-09-16 18:33:08.716361	nan	nan
2025-09-17 03:00:00	139.697	-16.7186	5.65256287925581	1.13483823104331	nan	nan	Median	2025-09-16 19:18:12.900907	nan	nan
2025-09-17 04:00:00	139.9915	-16.7077973133794	6.12589549904911	1.30069255182711	nan	nan	Median	2025-09-16 20:16:42.203065	nan	nan
2025-09-17 05:00:00	140.358	-16.717860230044	4.53790471457553	0.983987556994816	nan	nan	Median	2025-09-16 21:05:47.730811	nan	nan
2025-09-17 06:00:00	140.8425	-16.7041763693307	2.00392983398663	0.504608039006064	nan	nan	Median	2025-09-16 22:02:32.998649	nan	nan
2025-09-17 07:00:00	141.294	-16.5955994074964	2.05380883205313	0.521469181425301	nan	nan	Median	2025-09-16 22:57:38.773814	nan	nan
2025-09-17 08:00:00	142.27649271858	-16.6110977023448	1.91756342706952	0.476559664240232	nan	nan	Median	2025-09-16 23:50:18.604146	nan	nan
2025-09-17 09:00:00	143.110972867644	-16.6023179594782	2.00915211144654	0.50585766785582	nan	nan	Median	2025-09-17 00:52:20.316245	nan	nan
2025-09-17 10:00:00	143.464880315816	-16.5994106083031	1.86032952274146	0.534060452169199	nan	nan	Median	2025-09-17 01:30:58.887767	nan	nan
2025-09-17 11:00:00	143.822043113925	-16.5964436923739	1.85447316009435	0.556786873960027	nan	nan	Median	2025-09-17 02:10:05.290610	nan	nan
2025-09-17 12:00:00	144.053828308919	-16.5657659628823	1.71416303461064	0.536089000561788	nan	nan	Median	2025-09-17 02:51:16.965145	nan	nan
2025-09-17 13:00:00	144.239191871581	-16.5464910784523	1.61764503354408	0.572869954125341	nan	nan	Median	2025-09-17 03:33:10.297318	nan	nan
2025-09-17 14:00:00	144.142	-16.6464958114321	1.31137840449023	0.570817488252073	nan	nan	Median	2025-09-17 04:22:42.790860	nan	nan
2025-09-17 15:00:00	144.646468994129	-16.7859870708765	1.22984182749933	0.515962697939918	nan	nan	Median	2025-09-17 05:54:17.199865	nan	nan
2025-09-17 16:00:00	144.746375201533	-16.7821676880004	1.33290000034029	0.553628702801733	nan	nan	Median	2025-09-17 06:58:58.223728	nan	nan
2025-09-17 17:00:00	144.839891223522	-16.7591115866666	1.26853716956383	0.54180106914612	nan	nan	Median	2025-09-17 07:50:38.519878	nan	nan
2025-09-17 18:00:00	144.920078583121	-16.7489437581436	1.24095591938119	0.545722155358268	nan	nan	Median	2025-09-17 08:36:50.331553	nan	nan
2025-09-17 19:00:00	144.822176756328	-16.7659825860399	1.15584556410532	0.538127224287016	nan	nan	Median	2025-09-17 09:22:45.487227	nan	nan
2025-09-17 20:00:00	145.072712658558	-16.7054396855534	1.09503621034357	0.50495592087083	nan	nan	Median	2025-09-17 10:13:24.396733	nan	nan
2025-09-17 21:00:00	145.175275000374	-16.683231008862	1.18312445354712	0.560816232404589	nan	nan	Median	2025-09-17 11:04:28.406829	nan	nan
2025-09-17 22:00:00	145.214340102225	-16.6813781001746	1.08203945783307	0.510246881973033	nan	nan	Median	2025-09-17 11:57:24.086799	nan	nan
2025-09-17 23:00:00	145.122166824879	-16.708062824454	1.1282226955812	0.557193411018809	nan	nan	Median	2025-09-17 12:51:52.771820	nan	nan
2025-09-18 00:00:00	145.275776898426	-16.6687398705532	1.07051818167011	0.519742063173782	nan	nan	Median	2025-09-17 13:46:08.965200	nan	nan
2025-09-18 01:00:00	145.310113652282	-16.6438187812993	1.08905914717429	0.521654937100762	nan	nan	Median	2025-09-17 14:41:28.304641	nan	nan
2025-09-18 02:00:00	145.351460861253	-16.6206621677713	1.19710063620788	0.584081870921447	nan	nan	Median	2025-09-17 15:38:40.310490	nan	nan
2025-09-18 03:00:00	145.254542711832	-16.6968986886032	1.09284711448936	0.52357070422796	nan	nan	Median	2025-09-17 16:35:17.608830	nan	nan
2025-09-18 04:00:00	145.375433155493	-16.6431381601813	1.14269943212023	0.539870458911008	nan	nan	Median	2025-09-17 17:31:22.022720	nan	nan
2025-09-18 05:00:00	145.409832668079	-16.6145617934441	1.17456212807151	0.541064015724985	nan	nan	Median	2025-09-17 18:26:55.062832	nan	nan
2025-09-18 06:00:00	145.426261102095	-16.6089338929258	1.20443003549333	0.545248971385868	nan	nan	Median	2025-09-17 19:21:51.792039	nan	nan
2025-09-18 07:00:00	145.328896384632	-16.6774451301542	1.26630178587308	0.549644758224703	nan	nan	Median	2025-09-17 20:13:03.327932	nan	nan
2025-09-18 08:00:00	145.576533654157	-16.4868429306971	1.1456580032124	0.506569480548949	nan	nan	Median	2025-09-17 21:04:28.792069	nan	nan
2025-09-18 09:00:00	145.609103513714	-16.446795459745	1.19335764802751	0.54110645246154	nan	nan	Median	2025-09-17 21:56:08.210233	nan	nan
2025-09-18 10:00:00	145.577731201007	-16.5001382619626	1.10848683055756	0.491557419343577	nan	nan	Median	2025-09-17 22:48:01.583073	nan	nan
2025-09-18 11:00:00	145.557372491052	-16.53055542623	1.02018729165752	0.43262575699873	nan	nan	Median	2025-09-17 23:40:08.887510	nan	nan
2025-09-18 12:00:00	145.555471282365	-16.5251929882257	1.02299738415023	0.433224125136223	nan	nan	Median	2025-09-18 00:32:30.078306	nan	nan
2025-09-18 13:00:00	145.550808398822	-16.5202361752566	1.02536372355097	0.433701681757278	nan	nan	Median	2025-09-18 01:25:05.089497	nan	nan

20250912_PSP25_ConsensusTarget											
2025-09-18 14:00:00	145.543476886889	-16.5156769526654	1.02729689335448	0.434066293898721	nan	nan	Median	2025-09-18 02:17:53.835843	nan	nan	
2025-09-18 15:00:00	145.533584467717	-16.5114789216408	1.02880668082665	0.434335661771361	nan	nan	Median	2025-09-18 03:10:56.214250	nan	nan	
2025-09-18 16:00:00	145.521228168645	-16.507653383722	1.02991941332511	0.434514851643407	nan	nan	Median	2025-09-18 04:04:12.105111	nan	nan	
2025-09-18 17:00:00	145.506530976826	-16.5041883358397	1.0306472264041	0.434628891567985	nan	nan	Median	2025-09-18 04:57:05.016246	nan	nan	
2025-09-18 18:00:00	145.489551698228	-16.5010682689081	1.03105183080915	0.434669083569675	nan	nan	Median	2025-09-18 05:46:37.927535	nan	nan	
2025-09-18 19:00:00	145.470370499261	-16.4982800358123	1.03114002991484	0.434613755583381	-914.613615826704	-273.837728760091	Median	2025-09-18 06:35:42.010060	nan	nan	
2025-09-18 20:00:00	145.449056706365	-16.4958082363778	1.0309458136487	0.434470004287558	-914.276793800993	-274.861575569811	Median	2025-09-18 07:24:16.553293	nan	nan	
2025-09-18 21:00:00	145.425569271806	-16.4936166125805	1.03050513140795	0.434257230991592	-913.862688795198	-275.884862797742	Median	2025-09-18 08:12:20.742607	nan	nan	
2025-09-18 22:00:00	145.407054338721	-16.4916299617582	1.02986839301117	0.433981894753138	-913.365162672475	-276.920621606713	Median	2025-09-18 08:59:53.656989	nan	nan	
2025-09-18 23:00:00	145.395597051008	-16.4352874866765	1.03021421356351	0.426606002584131	-913.036999431672	-277.110304740744	Median	2025-09-18 09:46:54.265513	nan	nan	
2025-09-19 00:00:00	145.38399417614	-16.4400745409196	1.03252136038809	0.422864772244877	-912.339696280193	-278.265434523709	Median	2025-09-18 10:35:36.949883	nan	nan	
2025-09-19 01:00:00	145.318001431398	-16.445682157835	1.03985752605289	0.422540561775966	-911.638898835983	-279.32376675401	Median	2025-09-18 11:25:30.762576	nan	nan	
2025-09-19 02:00:00	145.280955195507	-16.4520983518903	1.04766020904643	0.422234833944945	-910.822277392959	-280.451644525181	Median	2025-09-18 12:15:13.269844	nan	nan	
2025-09-19 03:00:00	145.246869242095	-16.4594445620345	1.05583804573442	0.42197192870516	-909.922974328976	-281.598912408176	Median	2025-09-18 13:04:44.264302	nan	nan	
2025-09-19 04:00:00	145.202822851911	-16.4675739015125	1.0643811899885	0.421819788974384	-908.965157142607	-282.737403100234	Median	2025-09-18 13:54:48.024271	nan	nan	
2025-09-19 05:00:00	145.158694132906	-16.4616682281058	1.07338047914698	0.42175424634678	-908.002467843704	-283.652868249587	Median	2025-09-18 14:47:33.225890	nan	nan	
2025-09-19 06:00:00	145.119161363749	-16.4536000053462	1.08285963193191	0.421664893023917	-906.968862634618	-284.5420364126	Median	2025-09-18 15:40:21.171865	nan	nan	
2025-09-19 07:00:00	145.077805441838	-16.4451159173952	1.09314525330055	0.421556008369897	-905.869202140253	-285.419635656329	Median	2025-09-18 16:33:11.837607	nan	nan	
2025-09-19 08:00:00	145.034402561214	-16.4457601777631	1.10449968643598	0.421548062911636	-904.660286235623	-286.435692444367	Median	2025-09-18 17:28:49.692691	nan	nan	
2025-09-19 09:00:00	144.986668371625	-16.4521939975841	1.11702032753331	0.421663692539911	-903.36476888787	-287.532862922044	Median	2025-09-18 18:26:41.786693	nan	nan	
2025-09-19 10:00:00	144.933549442345	-16.4588564580006	1.13078934116008	0.422078757348692	-902.013454211876	-288.621293662879	Median	2025-09-18 19:24:47.355727	nan	nan	
2025-09-19 11:00:00	144.87536804637	-16.4650458115377	1.14579027058111	0.422651556776897	-900.610994592076	-289.690534858987	Median	2025-09-18 20:21:01.100799	-914.692354541505	-273.611928367015	
2025-09-19 12:00:00	144.816094787808	-16.4639588973066	1.16209642278695	0.423463147767218	-899.179207631853	-290.641217107404	Median	2025-09-18 21:13:33.679655	-914.408664818853	-274.444083142892	
2025-09-19 13:00:00	144.753535219172	-16.4665892229345	1.18032021432828	0.424494426118464	-897.674346163636	-291.642195169672	Median	2025-09-18 22:06:07.081222	-914.06046704296	-275.328279810701	
2025-09-19 14:00:00	144.689159082893	-16.471644276913	1.20065045087864	0.42617850149777	-896.099076674087	-292.67591724435	Median	2025-09-18 22:44:49.082019	-913.77568905917	-275.991687082124	
2025-09-19 15:00:00	144.622577844853	-16.4750871490053	1.22354413861129	0.428577607707209	-894.474299322115	-293.678000454516	Median	2025-09-18 23:01:29.531857	-913.678270561853	-276.219655200422	
2025-09-19 16:00:00	144.552690376963	-16.4711147152582	1.25030814909008	0.431796515122219	-892.831686095335	-294.554954344412	Median	2025-09-18 23:13:40.913926	-913.657626246335	-276.241183139624	
2025-09-19 17:00:00	144.4808662232	-16.4641651295231	1.28210748169225	0.436371449885018	-891.146940171952	-295.379327079089	Median	2025-09-18 23:57:36.393587	-913.352756784065	-276.7955289213	
2025-09-19 18:00:00	144.40580258258	-16.4667488642594	1.32158554844038	0.442427087170048	-889.368243002566	-296.345346750734	Median	2025-09-19 00:57:43.725976	-912.800590875093	-277.791503696305	
2025-09-19 19:00:00	144.325063597442	-16.4643228155251	1.37643255496961	0.451026006926165	-887.573590761982	-297.219461853175	Median	2025-09-19 01:58:02.292845	-912.214368942659	-278.699575390197	
2025-09-19 20:00:00	144.241944427681	-16.4761578060225	1.46807637625575	0.460891214710564	-885.663425964769	-298.311069198001	Median	2025-09-19 02:58:31.585565	-911.500023823231	-279.830678358224	
2025-09-19 21:00:00	144.155313412653	-16.4835676394063	1.57012846355986	0.467373052768229	-883.729369129986	-299.324097984271	Median	2025-09-19 03:59:11.108901	-910.747984156944	-280.886979917444	
2025-09-19 22:00:00	144.061020245348	-16.447842589513	1.69621498096126	0.470642834162651	-881.967296421528	-299.64235115001	Median	2025-09-19 05:01:21.436318	-910.127189963125	-281.273461380045	
2025-09-19 23:00:00	143.933810068466	-16.4409472342114	1.78147094799565	0.469250257717914	-880.16291303956	-300.348237672304	Median	2025-09-19 06:04:23.443288	-909.354790997924	-282.064537539421	
2025-09-20 00:00:00	143.766460731267	-16.4238525292339	1.87712440851463	0.46716636666356	-878.538389082765	-300.814919368515	Median	2025-09-19 07:08:32.191890	-908.633660729276	-282.634054098213	
2025-09-20 01:00:00	143.564296875183	-16.4044150573711	1.92658787976613	0.453085452288809	-877.045718926005	-301.176498472228	Median	2025-09-19 08:15:01.923725	-907.902528047096	-283.139394393946	
2025-09-20 02:00:00	143.332282165243	-16.3754880404304	1.9683037246143	0.445329523954701	-875.703511836939	-301.330554279086	Median	2025-09-19 09:20:43.409061	-907.251547866501	-283.420118757836	
2025-09-20 03:00:00	143.183477277622	-16.3339410311789	2.0220410061008	0.446654805347272	-873.990517284256	-301.444209296655	Median	2025-09-19 10:02:32.286238	-906.927374365041	-283.230975556112	
2025-09-20 04:00:00	142.965245549035	-16.2819942044159	2.0568157960028	0.448579832162255	-872.620734982891	-301.260324908699	Median	2025-09-19 10:43:47.585575	-906.808798649116	-282.729287059822	
2025-09-20 05:00:00	142.710620615425	-16.2206203253122	2.14354239579362	0.471782388760092	-871.443416408263	-300.85768418881	Median	2025-09-19 11:33:50.392037	-906.622626611963	-282.166329797962	
2025-09-20 06:00:00	142.484138534171	-16.1203446839835	2.21164859308035	0.482160966230905	-870.269812810002	-299.895822599803	Median	2025-09-19 12:25:35.438399	-906.495825094404	-281.075131251791	
2025-09-20 07:00:00	142.22744242544	-16.0590338937562	2.26170840406435	0.483233151891137	-869.049365520245	-299.48767344891	Median	2025-09-19 13:15:02.338072	-906.299153236672	-280.497145827319	
2025-09-20 08:00:00	141.707602434276	-16.0191405634678	2.31678809315122	0.489445581595557	-869.078307406977	-298.91612599831	Median	2025-09-19 14:03:26.703980	-906.678667905042	-279.716577813621	
2025-09-20 09:00:00	141.640083587327	-16.0159115559918	2.34238214378475	0.482918909188495	-866.580780729419	-299.778275541709	Median	2025-09-19 14:52:34.515416	-905.733085600659	-280.425498938791	
2025-09-20 10:00:00	141.560278720191	-16.0128106957942	2.35481669553075	0.470862997340007	-864.087396413554	-300.616368695643	Median	2025-09-19 15:42:06.050282	-904.769696990261	-281.118366385367	
2025-09-20 11:00:00	141.335344087233	-16.009946709525	2.36350143099414	0.459553406195197	-862.335538568441	-301.182269065099	Median	2025-09-19 16:28:53.530655	-904.236890185159	-281.477482757511	
2025-09-20 12:00:00	141.122608883856	-16.019461301453	2.36576129140773	0.449921290838203	-860.434002442751	-301.964221462016	Median	2025-09-19 17:13:45.829185	-903.65116846445	-282.021177347062	
2025-09-20 13:00:00	140.914205270752	-16.0319625349166	2.34254089081057	0.44713574988494	-858.46513695945	-302.799602774797	Median	2025-09-19 18:06:28.039314	-902.824428117368	-282.762130979144	
2025-09-20 14:00:00	140.433278467717	-16.0435823526704	2.34223901814094	0.438717259667319	-858.031919308007	-303.109578254731	Median	2025-09-19 19:03:55.355433	-902.649712326471	-283.036830797241	
2025-09-20 15:00:00	140.31634224935	-16.0556626433375	2.32602669319027	0.432801766576257	-855.497907498153	-304.106991817963	Median	2025-09-19 19:53:50.095690	-901.60449722386	-283.900123378239	
2025-09-20 16:00:00	140.21335870656	-16.08931071821	2.31808880750499	0.421476879172011	-852.739481153898	-305.466333163799	Median	2025-09-19 20:40:10.635824	-900.486466000322	-285.065954691072	
2025-09-20 17:00:00	140.122518635786	-16.1047471304453	2.29779966296102	0.416373883016293	-849.934374896111	-306.559224355514	Median	2025-09-19 21:24:18.013612	-899.448266443796	-285.927140023278	
2025-09-20 18:00:00	140.040390122985	-16.1146635542498	2.24500621118468	0.375571461110673	-847.044681671774	-307.578463911407	Median	2025-09-19 22:07:33.043571	-898.405740032671	-286.701736020208	

20250912_PSP25_ConsensusTarget												
2025-09-20 19:00:00	139.964371865518	-16.1239787747864	2.20625055628298	0.356289742078986	-844.062571363524	-308.596269137332	Median	2025-09-19 23:11:23.024966	-896.689372975845	-287.848032124217		
2025-09-20 20:00:00	139.893447979606	-16.1327096366496	2.17007115555834	0.353050872338815	-840.992423344404	-309.610865918096	Median	2025-09-20 00:15:10.514912	-894.888163901167	-288.99208848868		
2025-09-20 21:00:00	139.827182456074	-16.1472558836283	2.16357663545796	0.342147671100075	-837.808204004308	-310.721628260547	Median	2025-09-20 00:52:55.238840	-893.833423251519	-289.768344448127		
2025-09-20 22:00:00	139.764390867315	-16.1708335306285	2.12633371028112	0.339111070866682	-834.502877840074	-311.97654749506	Median	2025-09-20 01:31:05.092475	-892.68968788744	-290.700436370301		
2025-09-20 23:00:00	139.70454034316	-16.1981125602619	2.05954184239657	0.342705486525238	-831.101838157745	-313.29086387819	Median	2025-09-20 02:11:54.022647	-891.404921975452	-291.74301576608		
2025-09-21 00:00:00	139.648754253822	-16.2154759873193	2.04532914420083	0.339322153288501	-827.654042101	-314.453180358323	Median	2025-09-20 02:50:23.843838	-890.203945037909	-292.594861491077		
2025-09-21 01:00:00	139.58385139966	-16.2453705320539	2.04374281042255	0.33571348791447	-824.156191565329	-315.791189283168	Median	2025-09-20 03:26:07.756440	-889.056724682916	-293.576167128236		
2025-09-21 02:00:00	139.522900614487	-16.2565802134045	2.03175896814945	0.335713019625605	-820.649775393074	-316.839755583252	Median	2025-09-20 04:06:38.794378	-887.785662150476	-294.355182438924		
2025-09-21 03:00:00	139.465204241345	-16.2258736756464	1.97728392952364	0.341332415368883	-817.23472133209	-317.234270829908	Median	2025-09-20 04:49:05.247058	-886.593179057352	-294.513787001324		
2025-09-21 04:00:00	139.410528955719	-16.1891918180067	1.94541761544031	0.342855794387624	-813.759929510765	-317.536696184956	Median	2025-09-20 05:31:00.656505	-885.404254410881	-294.573981839639		
2025-09-21 05:00:00	139.35894797633	-16.1809545796874	1.93713939494791	0.345053346168857	-810.081832259893	-318.285549358507	Median	2025-09-20 06:06:06.376835	-884.309501146432	-294.966134677916		
2025-09-21 06:00:00	139.309865471541	-16.1949711659867	1.94087042117657	0.34641247818399	-806.231282803463	-319.382577041661	Median	2025-09-20 06:19:06.521858	-883.950217375299	-295.322063209868		
2025-09-21 07:00:00	139.262941540353	-16.1896962918586	1.93503306858804	0.350284592263316	-802.381155906478	-320.177204420253	Median	2025-09-20 06:58:47.436444	-882.61509557697	-295.8498921941		
2025-09-21 08:00:00	139.218136675526	-16.1880710536348	1.90875852980413	0.284518262289269	-798.436918836553	-321.028070507637	Median	2025-09-20 08:03:00.208893	-880.226215984207	-296.870411838497		
2025-09-21 09:00:00	139.175349384132	-16.1864498235295	1.91342026296802	0.287785574810253	-794.413854130078	-321.877860102433	Median	2025-09-20 08:59:48.894202	-878.061634611338	-297.761752942963		
2025-09-21 10:00:00	139.133920153243	-16.1973430143428	1.91787502196045	0.292249391217244	-790.26658308669	-322.920785744344	Median	2025-09-20 09:54:16.485332	-875.87552627665	-298.808815337376		
2025-09-21 11:00:00	139.093942075413	-16.2177582822637	1.92291695776513	0.297873718871689	-786.0068337298	-324.109986916325	Median	2025-09-20 10:43:46.061197	-873.804785847664	-299.919133065748		
2025-09-21 12:00:00	139.055464665006	-16.2368662038423	1.92770163277979	0.304480667228448	-781.677689804696	-325.276203641373	Median	2025-09-20 11:43:24.854149	-871.224780311342	-301.186462693099		
2025-09-21 13:00:00	139.018597846956	-16.2495538584167	1.93187847193018	0.311947423638656	-777.298257719958	-326.339731121465	Median	2025-09-20 12:51:39.296854	-868.192834937712	-302.501864187309		
2025-09-21 14:00:00	138.982810982499	-16.2580828282523	1.93545208005484	0.320167937504928	-772.863586335676	-327.334943865257	Median	2025-09-20 13:27:37.599919	-866.635072573088	-303.191493164621		
2025-09-21 15:00:00	138.948021274166	-16.2703663462514	1.93995206464925	0.329096889998908	-768.343012735946	-328.385096004112	Median	2025-09-20 14:07:35.282134	-864.838970242767	-304.009774981354		
2025-09-21 16:00:00	138.914210820021	-16.2839524305851	1.93507973714859	0.279804193567887	-763.746515373699	-329.451769043595	Median	2025-09-20 15:07:36.959437	-862.00750817731	-305.194537738799		
2025-09-21 17:00:00	138.881409915161	-16.2956719565174	1.91895961425737	0.27457220183429	-759.086251353845	-330.485492379037	Median	2025-09-20 15:55:07.058131	-859.746584034059	-306.133416545914		
2025-09-21 18:00:00	138.84974662756	-16.3036819755407	1.9253819902057	0.2860706174662	-754.36808355595	-331.45768166552	Median	2025-09-20 16:37:05.704159	-857.738697553752	-306.919447720508		
2025-09-21 19:00:00	138.818851775461	-16.3145497434879	1.93211986498816	0.298143925195788	-749.569901342038	-332.469996805514	Median	2025-09-20 17:25:53.698374	-855.322591997683	-307.866524327846		
2025-09-21 20:00:00	138.788859786354	-16.3148129426324	1.93784158428648	0.310648101858149	-744.742222565459	-333.312841110824	Median	2025-09-20 18:03:03.624845	-853.525019750698	-308.448481667896		
2025-09-21 21:00:00	138.759798396775	-16.323157173174	1.94264908953299	0.323493487254203	-739.813136356883	-334.277258957049	Median	2025-09-20 18:27:53.862493	-852.327113179723	-308.947975615794		
2025-09-21 22:00:00	138.731715835932	-16.3243750829581	1.94911290694095	0.336662957644733	-734.840227049543	-335.126384751624	Median	2025-09-20 18:55:16.961639	-851.005773916841	-309.380240688264		
2025-09-21 23:00:00	138.704565479022	-16.3312444280041	1.92292840198694	0.274265516674732	-729.775586325442	-336.059000383976	Median	2025-09-20 19:48:18.711988	-848.225445965771	-310.336387460196		
2025-09-22 00:00:00	138.678482889265	-16.3371123511702	1.93059335105123	0.289288629622639	-724.643168578623	-336.971633591913	Median	2025-09-20 21:23:11.336608	-843.001406116178	-311.980200221916		
2025-09-22 01:00:00	138.650662666543	-16.341958585643	1.93862137151617	0.304884653837037	-719.470930534415	-337.859489567756	Median	2025-09-20 22:19:33.537376	-839.883826884208	-312.950639683814		
2025-09-22 02:00:00	138.623613702198	-16.3391628291875	1.94503274061387	0.32081039936356	-714.258899041917	-338.623505759654	Median	2025-09-20 23:04:25.182418	-837.419495150447	-313.607232836436		
2025-09-22 03:00:00	138.597348302612	-16.3389071282965	1.95184204362446	0.33706758964474	-708.96938740625	-339.422007834383	Median	2025-09-20 23:39:34.534170	-835.486846300308	-314.141302565559		
2025-09-22 04:00:00	138.57192132737	-16.3336203002437	1.92731483355857	0.277367521285814	-703.629589801421	-340.137256685675	Median	2025-09-21 00:28:30.892696	-832.705613584025	-314.825552251453		
2025-09-22 05:00:00	138.547295636886	-16.3273236164391	1.93670459824577	0.296310005960377	-698.225193874445	-340.831648139024	Median	2025-09-21 01:18:51.906925	-829.789519379381	-315.516012799109		
2025-09-22 06:00:00	138.523679789653	-16.3249248083068	1.94570301178324	0.316665040060096	-692.736633116379	-341.581679311654	Median	2025-09-21 02:00:47.860196	-827.333085417515	-316.12769544248		
2025-09-22 07:00:00	138.50065531071	-16.3161857018215	1.94565956362412	0.28031274193178	-687.20493685361	-342.227507000135	Median	2025-09-21 03:33:55.342774	-821.56484551495	-317.478008549297		
2025-09-22 08:00:00	138.381056129019	-16.3106360720591	0.857825515914011	0.116902299514892	-682.638985997764	-342.773225990798	Median	2025-09-21 05:06:32.077134	-816.348903628066	-318.686971862502		
2025-09-22 09:00:00	138.357972971761	-16.3009655757814	0.853110242664782	0.115886961722585	-677.003868411528	-343.392395423477	Median	2025-09-21 05:51:59.480266	-813.505617235089	-319.231616464841		
2025-09-22 10:00:00	138.236311297684	-16.3027665858687	2.39144992022045	0.185706135023615	-672.348148962017	-344.039239174771	Median	2025-09-21 06:47:52.229603	-810.600148039172	-319.946938061723		
2025-09-22 11:00:00	138.213535712891	-16.2910886852367	2.3912505599724	0.173355552684885	-666.611152645433	-344.615377324133	Median	2025-09-21 07:42:54.772764	-807.019184838515	-320.609339738046		
2025-09-22 12:00:00	138.191468289263	-16.2859783391545	2.3758958712369	0.179608669193376	-660.786242987495	-345.287657977561	Median	2025-09-21 08:26:47.883842	-804.135386695387	-321.193416207036		
2025-09-22 13:00:00	138.170088398122	-16.2777262219604	2.36156602329246	0.185903796834898	-654.90709733218	-345.905180242345	Median	2025-09-21 09:16:49.183343	-800.785118817817	-321.824720622418		
2025-09-22 14:00:00	138.14935708798	-16.2606915677576	2.40104350935394	0.16536484339699	-648.992863109568	-346.38025750638	Median	2025-09-21 10:06:05.216594	-797.472904587165	-322.304593704173		
2025-09-22 15:00:00	138.129346802984	-16.2421027696231	2.38787210010885	0.171671068668448	-643.01835766458	-346.825138257174	Median	2025-09-21 10:50:43.968918	-794.454146377975	-322.685244196362		
2025-09-22 16:00:00	138.110062763	-16.2730080631545	2.35942358706107	0.187637123405923	-636.817422432592	-348.031943801387	Median	2025-09-21 11:49:11.660037	-790.165085073328	-324.05442514055		
2025-09-22 17:00:00	138.091516221973	-16.2927908150199	2.32113067833007	0.199601875112838	-630.590326317819	-349.059641144228	Median	2025-09-21 12:59:41.809775	-784.93930217973	-325.433609384987		
2025-09-22 18:00:00	138.073860248818	-16.3400539706439	2.33416139438973	0.200821638456329	-624.210879605962	-350.507050948973	Median	2025-09-21 14:23:14.765414	-778.492958525661	-327.436999147884		
2025-09-22 19:00:00	138.056833238249	-16.3499520196748	2.34660499974374	0.183550702693555	-617.890997035196	-351.368265233299	Median	2025-09-21 14:47:33.150646	-776.709524929291	-327.937491489282		
2025-09-22 20:00:00	138.040256587271	-16.391480828445	2.33449802937956	0.187782748747864	-611.412526447326	-352.712506023666	Median	2025-09-21 14:48:29.213866	-776.611821797909	-328.5715512281		
2025-09-22 21:00:00	138.024225021457	-16.3895522840254	2.32796848508958	0.189378082303534	-605.01							

20250912_PSP25_ConsensusTarget												
2025-09-23 00:00:00	137.979219516948	-16.3436110812775	2.30838051281027	0.195529691441756	-585.575964398449	-354.703928020576	Median	2025-09-21 19:57:59.949948	-752.300962953595	-332.413734883233		
2025-09-23 01:00:00	137.96437743715	-16.3188770735483	2.35642823145572	0.174382542946979	-579.016967313597	-354.985142637498	Median	2025-09-21 20:30:42.648530	-749.778980224161	-332.490510383693		
2025-09-23 02:00:00	136.30286531411	-15.8879450157946	10.3781419030778	5.0326877097213	-594.055566221476	-346.877903001514	Kent(MLE)	2025-09-21 21:33:06.955879	-761.370272725821	-323.969281923237		
2025-09-23 03:00:00	136.321229578869	-15.8688077226411	10.3702335051162	4.97836212563186	-587.108173817629	-347.296279828071	Kent(MLE)	2025-09-21 22:22:25.777358	-757.189926545136	-324.441311334934		
2025-09-23 04:00:00	134.629973999303	-15.4317094327751	14.7682696098598	6.94742915017519	-602.428741642972	-339.013321169785	Kent(MLE)	2025-09-21 22:49:35.773870	-771.747430377174	-315.19903878836		
2025-09-23 05:00:00	134.541280394708	-15.488689274331	14.6293083783176	6.88353202944548	-596.621110670501	-340.488734665912	Kent(MLE)	2025-09-21 23:49:55.946377	-767.435962652788	-316.86261293622		
2025-09-23 06:00:00	134.495852709567	-15.518816976025	14.6588197754586	6.89387404517583	-590.31881597871	-341.594712088829	Kent(MLE)	2025-09-22 00:53:41.307463	-762.502742503071	-318.223656069978		
2025-09-23 07:00:00	134.469836945106	-15.5371536798714	14.6224603767419	6.90439572251199	-583.763344285078	-342.53429899588	Kent(MLE)	2025-09-22 01:56:48.244112	-757.422171072802	-319.416075906552		
2025-09-23 08:00:00	134.480529195989	-15.5244575330047	14.6740905954968	6.91391577925505	-576.785512104863	-343.028751591906	Kent(MLE)	2025-09-22 02:52:36.766144	-752.664942788426	-320.067364310184		
2025-09-23 09:00:00	134.497492721404	-15.5085398574865	14.5551324982424	6.96897203185409	-569.680288304342	-343.472016245937	Kent(MLE)	2025-09-22 03:18:32.819176	-750.357186728157	-320.230750953602		
2025-09-23 10:00:00	134.516401333814	-15.490421617429	14.719616587792	6.88944343079029	-562.498571253382	-343.874376205614	Kent(MLE)	2025-09-22 03:45:58.639053	-747.895135373808	-320.383590284469		
2025-09-23 11:00:00	134.545473986141	-15.4627538603445	14.589909124332	6.94499982653067	-555.154216025025	-344.131124094633	Kent(MLE)	2025-09-22 04:14:30.058796	-745.259433846688	-320.41788288478		
2025-09-23 12:00:00	134.539322751572	-15.4664798145689	14.4817594415577	6.87623099751011	-548.123765676981	-344.825369703821	Kent(MLE)	2025-09-22 03:48:58.243707	-747.50890407199	-320.09001718976		
2025-09-23 13:00:00	134.471907943206	-15.5074681967216	14.7710853614759	6.8948685970162	-541.745083696675	-346.019260368312	Kent(MLE)	2025-09-22 03:39:11.618979	-748.833261948079	-320.478002378188		
2025-09-23 14:00:00	132.823617676875	-15.0311157294549	17.9008711354899	8.12405366102811	-557.250720613636	-337.277979151599	Kent(MLE)	2025-09-22 03:57:47.094399	-764.175201981794	-310.575746344168		
2025-09-23 15:00:00	128.977375484543	-13.069398288292	22.7964935809675	10.4305661097866	-603.976975762285	-302.292364192533	Kent(MLE)	2025-09-22 04:56:57.793912	-799.642434750451	-273.936500253098		
2025-09-23 16:00:00	128.998483344921	-13.0602625858481	22.684550453415	10.3065065396859	-596.889123931062	-302.874812552011	Kent(MLE)	2025-09-22 06:32:57.736284	-792.080000454094	-275.334527005388		
2025-09-23 17:00:00	129.025676552431	-13.0410626202549	22.6069628134417	10.4664538624667	-589.687997267814	-303.296709398889	Kent(MLE)	2025-09-22 08:38:16.311032	-781.937088536564	-277.019382510354		
2025-09-23 18:00:00	129.033706515509	-13.0368816196407	22.376428762106	10.2962752661855	-582.633389571449	-303.922888166324	Kent(MLE)	2025-09-22 10:01:15.348180	-775.099306451622	-278.23900481732		
2025-09-23 19:00:00	128.98626222302	-13.0786252441536	22.9744458347392	10.3113029816219	-576.12595307664	-305.197860570416	Kent(MLE)	2025-09-22 09:04:47.557005	-780.017026340123	-277.958154960765		
2025-09-23 20:00:00	128.912783460476	-13.1375022262283	22.59735123643	10.3119774549781	-569.871234097984	-306.704199611288	Kent(MLE)	2025-09-22 10:06:56.691309	-775.401886356762	-279.722503980427		
2025-09-23 21:00:00	127.178477584247	-12.5619391337263	24.5922866144194	10.6151622313099	-586.374227756634	-296.100806526764	Kent(MLE)	2025-09-22 11:14:10.095611	-787.13770330511	-268.659857481209		
2025-09-23 22:00:00	125.401624010621	-12.0045977784024	26.0893499909111	10.9387554636203	-603.124393943232	-285.658301940923	Kent(MLE)	2025-09-22 11:48:47.133466	-801.364451549249	-257.244007330978		
2025-09-23 23:00:00	123.343690109402	-11.456146573622	27.3552053576632	10.8477645825366	-623.034507373348	-274.909126738824	Kent(MLE)	2025-09-22 10:44:00.742695	-824.443535308121	-243.797181372127		
2025-09-24 00:00:00	120.680713131005	-10.9143514095427	28.6794510780068	10.7092914483579	-649.723718770547	-263.335016749986	Kent(MLE)	2025-09-22 15:17:14.841396	-827.269335237099	-234.774239349849		
2025-09-24 01:00:00	118.805614958048	-10.3402793358189	29.3255248651079	10.8891424220508	-666.535483072512	-252.232063855428	Kent(MLE)	2025-09-22 15:23:31.094935	-842.518131312681	-222.240168462805		
2025-09-24 02:00:00	109.964088704907	-6.61118840479348	31.9798813269287	12.2416823955605	-762.915719409706	-178.982679176363	Kent(MLE)	2025-09-22 12:30:46.863421	-912.990072738845	-141.752352282836		
2025-09-24 03:00:00	107.209487371842	-5.34327689391467	32.4928524941139	12.6375295870753	-786.006431814283	-154.536818766637	Kent(MLE)	2025-09-22 12:31:23.056842	-926.578701456077	-115.484023312977		
2025-09-24 04:00:00	101.512886041748	-2.57011400990388	32.6803443764139	13.2740847054235	-833.93562827399	-99.897579076966	Kent(MLE)	2025-09-22 14:02:37.195284	-944.788926521316	-59.9514396741692		
2025-09-24 05:00:00	97.813473895765	-1.35012548117934	32.1175432195628	13.3329028187162	-858.958661646582	-74.004328019204	Kent(MLE)	2025-09-22 15:20:32.797284	-951.385608490324	-33.6957562600651		
2025-09-24 06:00:00	97.7464179858767	-1.4570047157665	31.9036091814965	13.2945219439825	-855.356443267083	-76.6481288241462	Kent(MLE)	2025-09-22 16:47:20.411943	-950.159811804304	-36.9463984779323		
2025-09-24 07:00:00	96.0116421840467	-0.559661473540036	31.7135043392792	13.3928160048283	-864.268653246574	-59.5923935268048	Kent(MLE)	2025-09-22 19:08:35.665162	-951.198249121197	-21.189672617091		
2025-09-24 08:00:00	96.0015059214709	-0.579305128818887	31.648284120844	13.2572968176972	-860.37716298271	-60.8999917065627	Kent(MLE)	2025-09-22 18:50:49.014065	-951.467937271344	-21.1630987626789		
2025-09-24 09:00:00	95.9781759890504	-0.602702418990807	31.7346705539651	13.2277460361003	-856.506153586553	-62.2409439760575	Kent(MLE)	2025-09-22 18:56:30.764662	-951.419247798622	-21.6091861797169		
2025-09-24 10:00:00	94.6651510121322	-0.748783199827466	31.387471812227	13.3730326160292	-862.084170777584	-63.2587499981818	Kent(MLE)	2025-09-22 19:34:47.852421	-952.78219940397	-22.0665575840492		
2025-09-24 11:00:00	93.3897120467764	-0.252490945533428	31.25923336262	13.3634679762369	-867.341162463185	-53.6817904755505	Kent(MLE)	2025-09-22 20:41:14.526812	-953.673684899695	-12.4876778442945		
2025-09-24 12:00:00	82.8149639077376	3.98523890282215	24.8939356359792	12.41628912258	-922.062489900505	35.7712927174489	Kent(MLE)	2025-09-22 21:26:59.771171	nan	nan		
2025-09-24 13:00:00	76.8900161729547	6.22675534594044	17.5830275627189	10.7843966695952	-937.681315782014	83.4739264500274	Kent(MLE)	2025-09-22 23:01:26.432302	nan	nan		
2025-09-24 14:00:00	73.9870996401769	7.29113835576998	12.8342399407106	8.79005160193563	-941.26611487451	105.71273988987	Kent(MLE)	2025-09-23 00:04:26.045382	nan	nan		
2025-09-24 15:00:00	71.8038305210055	8.13250167623868	6.85132416089236	6.55236940686823	-942.380432169884	122.812445051217	Kent(MLE)	2025-09-23 00:11:24.120754	nan	nan		
2025-09-24 16:00:00	71.7378989452721	8.0898954864672	6.86912024147789	6.48675753821291	-941.691830033669	121.15406174255	Kent(MLE)	2025-09-23 01:42:10.917715	nan	nan		
2025-09-24 17:00:00	71.7318013970576	8.03266842930599	6.81940185764913	6.44257762212805	-940.857224295382	119.137255297936	Kent(MLE)	2025-09-23 03:36:59.655302	nan	nan		
2025-09-24 18:00:00	71.7032695815231	7.96990405622995	6.74708580339777	6.3922199710238	-939.994730527746	117.074842071631	Kent(MLE)	2025-09-23 04:31:11.894806	nan	nan		
2025-09-24 19:00:00	71.6286932646297	7.95644061431709	6.84349281635656	6.37818795050753	-939.040549752303	115.916029760396	Kent(MLE)	2025-09-23 05:14:04.859522	nan	nan		
2025-09-24 20:00:00	71.6157745608758	7.89951509335019	6.76731357067449	6.3490244721154	-937.977800306166	113.921026058701	Kent(MLE)	2025-09-23 08:06:57.525200	nan	nan		
2025-09-24 21:00:00	71.6273596966078	7.86830572182829	6.80438094982633	6.40372236359814	-936.712757351343	112.302396579115	Kent(MLE)	2025-09-23 08:59:08.932770	nan	nan		
2025-09-24 22:00:00	71.5485319270025	7.87114346251361	6.83017203767216	6.3609334404927	-935.518084109295	111.424692690316	Kent(MLE)	2025-09-23 09:15:32.793974	nan	nan		
2025-09-24 23:00:00	71.4722455354856	7.87247459348392	6.87386776588782	6.37474015691599	-934.256425947882	110.518741496413	Kent(MLE)	2025-09-23 10:30:16.214756	nan	nan		
2025-09-25 00:00:00	71.4361755793937	7.86433824956931	6.71771098646659	6.23304550213358	-932.835808382137	109.379362951517	Kent(MLE)	2025-09-23 13:12:02.761285	nan	nan		
2025-09-25 01:00:00	71.3772254492735	7.88499451256818	6.81199773153731	6.24091488303502	-931.344897637842	108.761336668613	Kent(MLE)	2025-09-23 13:35:15.356118	nan	nan		
2025-09-25 02:00:00	71.2321050142158	7.93722152012829	6.77616028652471	6.12564342542533	-929.986796272919	108.834496797997	Kent(MLE)	2025-09-23 14:32:37.310302	nan	nan		
2025-09-25 03:00:00	71.0877906399143	7.96714939322524	6.68648400729816	6.02525715516626	-928.629537517671	108.540111410592	Kent(MLE)	2025-09-23 17:04:16.709889	nan	nan		
2025-09-25 04:00:00	71.161079603918	7.95										

20250912_PSP25_ConsensusTarget									
2025-09-25 05:00:00	71.0375908880811	7.99049829814952	6.53144822745889	5.84308656884111	-925.016497715376	106.889555489644 Kent(MLE)	2025-09-23 22:17:43.758455	nan	nan
2025-09-25 06:00:00	70.8364849659664	8.04150198740518	6.49493067585249	5.77803101257562	-923.65261027636	107.058741080842 Kent(MLE)	2025-09-24 00:51:42.385380	nan	nan
2025-09-25 07:00:00	70.7115045458979	8.0790204500116	6.5139962959372	5.78572838206648	-921.997834011912	106.859148457058 Kent(MLE)	2025-09-24 01:08:08.821103	nan	nan
2025-09-25 08:00:00	70.7645220605013	8.12155040498283	6.28839788831504	5.63365131204447	-919.582271325635	106.399532478649 Kent(MLE)	2025-09-24 01:20:28.111792	nan	nan
2025-09-25 09:00:00	70.6115115140751	8.16999866949748	6.39318486933882	5.63446054701319	-917.893201411935	106.438983317527 Kent(MLE)	2025-09-24 02:11:28.920741	nan	nan
2025-09-25 10:00:00	70.4547058926965	8.2071340359853	6.37928643945457	5.60315978760271	-916.20149293053	106.300956553833 Kent(MLE)	2025-09-24 02:48:31.837733	nan	nan
2025-09-25 11:00:00	70.4400490270297	8.25159809525385	6.32073695730718	5.58256419877799	-913.838443522109	106.012347890929 Kent(MLE)	2025-09-24 03:45:54.880832	nan	nan
2025-09-25 12:00:00	70.311348955266	8.31806653452306	6.24260979514714	5.45194597719332	-911.851922761649	106.30865319708 Kent(MLE)	2025-09-24 04:29:55.313668	nan	nan
2025-09-25 13:00:00	70.1262718003042	8.37109990137544	6.251709840831	5.44051245916863	-910.102823989931	106.493334024002 Kent(MLE)	2025-09-24 06:02:02.125653	-945.874400586355	139.891127749325
2025-09-25 14:00:00	69.9438452368576	8.4324055963592	6.15567133830172	5.33904676317931	-908.284638540819	106.811175172883 Kent(MLE)	2025-09-24 08:21:36.269834	-945.931562124286	138.708691464099
2025-09-25 15:00:00	69.9123929020102	8.50610514305691	6.02637954389648	5.25974322786249	-905.680542174028	107.047879209034 Kent(MLE)	2025-09-24 10:06:37.904420	-945.651504879817	138.061097223159
2025-09-25 16:00:00	69.8390665076212	8.57863935989309	5.89048182202755	5.12467789961006	-903.21006267448	107.348212746279 Kent(MLE)	2025-09-24 14:04:48.707750	-944.322891520569	135.054066344056
2025-09-25 17:00:00	69.6434299751338	8.62495391637665	5.95660368457272	5.16581886979226	-901.35341183818	107.450297117063 Kent(MLE)	2025-09-24 17:33:26.200391	-942.330244546058	132.411383443089
2025-09-25 18:00:00	69.5049029110122	8.66761309273324	5.919916214587	5.15098499905652	-899.178633458912	107.385956439973 Kent(MLE)	2025-09-24 18:33:48.786320	-941.644926406676	132.291887745901
2025-09-25 19:00:00	69.4943442605797	8.70155397352302	5.81362466726712	5.14242282290806	-896.305995800998	106.939130035054 Kent(MLE)	2025-09-24 17:27:38.919792	-942.407491633669	134.069852714181
2025-09-25 20:00:00	69.3790208220826	8.75916622696944	5.69025962802685	5.07713836285723	-893.863007551059	107.083422103529 Kent(MLE)	2025-09-24 18:42:31.733249	-941.484567819629	133.886566341597
2025-09-25 21:00:00	69.1755023841302	8.78070830655132	5.65290588212564	5.11730646378372	-891.939374536276	106.799941374549 Kent(MLE)	2025-09-24 19:30:07.164946	-941.089487726335	133.781887546261
2025-09-25 22:00:00	69.0168729860464	8.80204242890525	5.56749837184213	5.10734346307363	-889.73295264109	106.430959453448 Kent(MLE)	2025-09-24 19:10:47.133685	-941.531305809738	134.796919486485
2025-09-25 23:00:00	68.9804868039012	8.8256364267196	5.28924429166868	5.06578013609446	-886.781329988502	105.87400706075 Kent(MLE)	2025-09-24 18:28:00.277394	-942.053605137393	136.031716173438
2025-09-26 00:00:00	68.8495202094873	8.83350887447854	5.1139800000601	5.05566642092795	-884.349638340063	105.236441744329 Kent(MLE)	2025-09-24 18:01:15.336747	-942.503162729787	136.906199217538
2025-09-26 01:00:00	68.6738068844404	8.87888043465428	4.9415561618627	4.95279945408839	-882.046833110275	105.303592067651 Kent(MLE)	2025-09-24 18:11:50.125813	-942.483410226647	137.80749764975
2025-09-26 02:00:00	68.5035852639454	8.89482196962026	4.78648476020995	4.86350181249749	-879.74368322012	104.876641029429 Kent(MLE)	2025-09-24 17:54:16.077745	-942.815971247619	138.725972592803
2025-09-26 03:00:00	67.6893820627857	9.54989225698414	4.37238266076699	4.80894981576851	-879.710599217331	116.189408939699 Median	2025-09-24 18:39:26.352585	-941.493523034034	150.254797731429
2025-09-26 04:00:00	67.7270512928257	9.54952023805865	3.93866076585223	4.57882566511192	-876.172519813292	115.113870297924 Median	2025-09-24 19:42:59.482068	-940.847785014426	149.023338079078
2025-09-26 05:00:00	67.7505207278335	9.61940207693537	3.62050223173503	4.10973614656065	-872.450481849257	115.228588299709 Median	2025-09-24 20:31:52.889459	-940.089168784674	149.236687163542
2025-09-26 06:00:00	67.5498107857264	9.5926870268682	3.48148158056359	3.72470821540197	-870.32298749499	114.162213088839 Median	2025-09-24 20:53:57.614505	-940.165106145665	148.79758215546
2025-09-26 07:00:00	67.468911560507	9.62888188026436	3.45461376850696	3.40026367142746	-867.225794585887	113.918520500482 Median	2025-09-24 21:58:06.528087	-939.387642232701	148.391497835873
2025-09-26 08:00:00	67.4219649816048	9.62602269647587	3.42628759826456	3.2699708981275	-863.945637284312	112.972156348579 Median	2025-09-24 19:39:18.464026	-941.008974329568	150.946817279513
2025-09-26 09:00:00	67.4894330192347	9.62262903641151	3.40292877057805	3.26546875151175	-859.824985069688	111.814880452041 Median	2025-09-24 21:55:02.864457	-939.415191324661	148.303783932693
2025-09-26 10:00:00	67.2181039423256	9.61003820465045	3.4233461350645	3.19999630040833	-857.966382335406	111.118819523349 Median	2025-09-25 01:05:58.715346	-937.058601546334	145.192303192923
2025-09-26 11:00:00	67.2022701137534	9.60145337235208	3.42178066939749	3.16505549922862	-854.296932579018	110.033188125728 Median	2025-09-24 23:37:13.814741	-938.503991843201	146.681115451527
2025-09-26 12:00:00	67.3141858534368	9.61706273823528	3.38719582432278	3.14588642224375	-849.577579713892	109.12479680324 Median	2025-09-24 02:09:10.365313	nan	nan
2025-09-26 13:00:00	67.1281549394924	9.60414482626352	3.38611627126048	3.11337568497333	-846.992729318095	108.279011970475 Median	2025-09-24 02:36:05.195051	nan	nan
2025-09-26 14:00:00	66.9696985377042	9.59333388282727	3.3774542878823	3.07833454622515	-844.164850043599	107.421622260242 Median	2025-09-25 00:07:01.218704	-938.466320024105	146.470494269158
2025-09-26 15:00:00	67.0063410523289	9.56524239277852	3.34123221589214	3.04458404961379	-839.877156129572	105.938294430986 Median	2025-09-25 06:43:39.209296	-930.715495198499	138.824705801702
2025-09-26 16:00:00	67.0406845611854	9.66352375368046	3.27873426941424	3.01448884556255	-835.20623005461	106.554795288026 Median	2025-09-25 07:09:46.852139	-929.70767854224	139.904744184395
2025-09-26 17:00:00	66.8157547825531	9.62584911200209	3.23162116631906	2.96607732010273	-832.803247714881	105.379399963592 Median	2025-09-25 08:24:20.765622	-928.533265287289	138.399046499023
2025-09-26 18:00:00	66.7257962509739	9.59532097208717	3.17212455363733	2.92037573280811	-829.294678184204	104.090036278112 Median	2025-09-25 09:33:57.926450	-927.006933687721	136.836885856785
2025-09-26 19:00:00	66.844197178663	9.56011568167053	3.07020111206012	2.85852549118772	-824.072506547905	102.367899805822 Median	2025-09-25 11:48:02.816765	-922.777114806231	133.656229432713
2025-09-26 20:00:00	66.7323596709375	9.7082406266855	2.83949518399105	2.71054926386867	-820.175575659377	104.082029960612 Median	2025-09-25 13:12:20.663515	-920.068821181776	134.821623676727
2025-09-26 21:00:00	66.5597907636416	9.67860696391563	2.74110377436358	2.6031463097395	-817.164762807544	102.961527643677 Median	2025-09-25 14:00:32.201051	-919.178624229971	133.821185331661
2025-09-26 22:00:00	66.4864934041127	9.62337454870988	2.49367187142459	2.31162432802443	-813.349918118212	101.251148621534 Median	2025-09-25 14:40:33.827504	-918.243811635533	132.352403739563
2025-09-26 23:00:00	66.5712494350034	9.59059614340294	2.25033188801827	1.99556275089922	-808.078602116555	99.6497889644066 Median	2025-09-25 15:34:20.356116	-916.121942797909	130.708497690465
2025-09-27 00:00:00	66.5033604528665	9.62972083608047	1.89486490363253	1.42015034676665	-803.858026385773	99.5027671596953 Median	2025-09-25 15:52:08.623679	-915.644248542143	131.170985104068
2025-09-27 01:00:00	66.3447363895505	9.72400518098261	1.21634847460179	0.744948440098567	-800.242946700426	100.425652056943 Median	2025-09-25 16:30:45.838062	-914.617984503508	132.351138872276
2025-09-27 02:00:00	66.2506094823624	9.66667543052279	1.12562029399569	0.666880344955426	-796.381396176061	98.7329655996848 Median	2025-09-25 17:42:47.788292	-912.474989972776	130.333342564949
2025-09-27 03:00:00	66.1894136463875	9.60224842531329	1.07461796602784	0.623281585022506	-792.188157674624	96.8719852138284 Median	2025-09-25 19:21:02.204675	-909.073779575992	127.684094476935
2025-09-27 04:00:00	66.270328487147	9.66801065009113	1.02582606325838	0.58876943078274	-786.337614788674	96.940373734746 Median	2025-09-25 20:35:13.788808	-905.484143591253	127.329398566712
2025-09-27 05:00:00	66.1600241481725	9.65612168629224	1.04260240117931	0.608234319652784	-782.341662137536	96.0412100147594 Median	2025-09-25 20:35:09.003215	-906.026061766781	127.344624772345
2025-09-27 06:00:00	66.0025579195095	9.72725161156552	1.08557434432567	0.589411785469619	-778.546397745144	96.5990952327345 Median	2025-09-25 22:16:23.381271	-902.244430799037	127.070408080135
2025-09-27 07:00:00	65.9400356353557	9.67583127724362	1.10082076262661	0.616449927824829	-774.103822703473	94.9751223274365 Median	2025-09-25 23:09:17.675580	-900.344144024886	125.434289393454
2025-09-27 08:00:00	65.9892412513935	9.68630491444931	1.09498994060485	0.621775552471809	-768.392502988223	94.2035611792153 Median	2025-09-26 01:19:07.114258	-894.048350394703	123.298296815454
2025-09-27 09:00:00	65.9424804932895	9.73736187472928	1.07271850269835	0.60276906931777	-763.435889431043	94.2654563559104 Median	2025-09-26 01:50:09.932158	-892.662533887196	123.699593305677

20250912_PSP25_ConsensusTarget													
2025-09-27 10:00:00	65.8640409129547	9.71065109757178	1.09295275145834	0.624410456667909	-758.908322966192	93.092768342837	Median	2025-09-26 01:13:56.409125	-894.88445557165	124.022059179448			
2025-09-27 11:00:00	65.7535726003231	9.64695662128258	1.08667399963684	0.638328960057903	-754.72842949396	91.3612657422857	Median	2025-09-26 02:49:22.298144	-891.016912144376	121.559314942134			
2025-09-27 12:00:00	65.6630849638791	9.73801591670011	1.11933028330673	0.644800477658875	-749.956226639217	92.1713845710362	Median	2025-09-26 04:37:48.895419	-885.798116382211	121.398298301977			
2025-09-27 13:00:00	65.585378422432	9.75367698304615	1.11798402437043	0.665441870398749	-745.175707338611	91.7151367969438	Median	2025-09-26 04:18:37.442139	-887.178129212232	122.123711303108			
2025-09-27 14:00:00	65.6978574578774	9.85960977859963	1.12069718619607	0.645993300599851	-738.193431693362	92.4702854483701	Median	2025-09-26 06:11:36.321078	-880.327772893012	121.766361187849			
2025-09-27 15:00:00	65.6166344786775	9.81387403782191	1.1302359977116	0.659075880740176	-733.465317693073	91.0124421895343	Median	2025-09-25 12:40:07.906704	-924.574691690272	139.285017767876			
2025-09-27 16:00:00	65.5442609357105	9.76385105521066	1.14559176782149	0.676762302851144	-728.60237997165	89.4747513249166	Median	2025-09-26 08:10:33.202606	-874.963594979141	118.489612996901			
2025-09-27 17:00:00	65.4831686231967	9.73034186950584	1.1925682856769	0.685017849304311	-723.530966050923	88.1994217250857	Median	2025-09-26 06:36:01.916676	-880.620353263337	119.622709727014			
2025-09-27 18:00:00	65.4333614975193	9.68926025564295	1.21117060423889	0.703097399372784	-718.300401204266	86.7868030899696	Median	2025-09-26 07:12:51.863305	-879.02607230423	118.422194895235			
2025-09-27 19:00:00	65.3908339867198	9.79096363126746	1.24569227247426	0.715437524377873	-712.629870214965	87.7421440264786	Median	2025-09-26 06:25:54.350952	-881.545727029443	120.961785185718			
2025-09-27 20:00:00	65.4060284626354	9.93453313121865	1.26930312932813	0.720230671815282	-706.182720904239	89.3149783544815	Median	2025-09-26 09:45:47.217840	-869.943234973354	119.982827072775			
2025-09-27 21:00:00	65.3545319414491	9.99028491890265	1.29356994765819	0.687655500709103	-700.593794298591	89.5334659775404	Median	2025-09-26 09:49:46.892821	-869.889795363881	120.930223575469			
2025-09-27 22:00:00	65.3051307121227	9.97383947585674	1.31901397245713	0.697714548653107	-695.083677736577	88.5552089069869	Median	2025-09-26 10:00:18.560053	-869.636915567331	120.575440293023			
2025-09-27 23:00:00	65.2608480539647	9.94637214418683	1.36475530999147	0.700480978517737	-689.48493682337	87.3924333609101	Median	2025-09-26 12:01:59.184647	-862.780330654234	118.207307202493			
2025-09-28 00:00:00	65.2215651354659	9.93237011078749	1.39521964582877	0.715738797938815	-683.745810407912	86.4526401688233	Median	2025-09-26 10:51:24.846643	-867.293373045512	119.202760994065			
2025-09-28 01:00:00	65.1843289387254	9.92669296031062	1.42967975479187	0.731275872085286	-677.910488161026	85.6548591349337	Median	2025-09-26 13:35:22.097315	-857.598851508694	116.500779801931			
2025-09-28 02:00:00	65.1491234043307	9.92698306502195	1.4668686181348	0.74675820545684	-671.984273290262	84.960101661318	Median	2025-09-26 17:33:27.149643	-842.355299102375	112.745225890561			
2025-09-28 03:00:00	65.0847749344562	9.92096918990719	1.50612327791518	0.76203014043191	-666.356584506109	84.2074558978817	Median	2025-09-26 16:56:23.779587	-845.33197674877	113.349429078867			
2025-09-28 04:00:00	65.0387783605814	9.93656343364097	1.55549512139102	0.767234803446977	-660.420382065466	83.7952704208365	Median	2025-09-26 17:20:54.984751	-843.988253599498	113.297290811533			
2025-09-28 05:00:00	64.9828501537722	9.95609837864963	1.59159051171261	0.77998382872278	-654.543131266022	83.4687839563743	Median	2025-09-26 20:44:18.906470	-830.280491475482	110.506988731168			
2025-09-28 06:00:00	64.9400846375174	9.99131679860448	1.63018513865759	0.802276734426362	-648.428245685762	83.3921056535661	Median	2025-09-26 18:55:09.992784	-838.172480998794	112.879837177692			
2025-09-28 07:00:00	64.8860592208567	10.0840285215858	1.66988868518487	0.824245526378826	-642.284729059553	84.2943295832632	Median	2025-09-26 16:51:13.814858	-846.693327348912	116.476251247224			
2025-09-28 08:00:00	64.8434634753773	10.1476369174526	1.71146375247796	0.861290743643945	-636.012997278245	84.7038277763344	Median	2025-09-27 00:08:30.228021	-815.935630530817	110.750115740708			
2025-09-28 09:00:00	64.7165149028443	10.2678603464025	1.95927368543611	1.24396022464431	-630.614517498994	86.1729102605963	Median	2025-09-27 00:39:44.094827	-814.318213759456	112.475437489416			
2025-09-28 10:00:00	64.6404371085694	10.3895238034291	2.44477500828027	1.23617299175725	-624.551827485906	87.6051682838556	Median	2025-09-27 01:32:11.309488	-810.645120896632	113.81515664077			
2025-09-28 11:00:00	64.513175676128	10.7860296167366	2.99123886232286	1.07118063526286	-618.525062551489	93.68255640258	Median	2025-09-27 03:35:16.248881	-801.127336865058	118.721331602711			
2025-09-28 12:00:00	64.3765448949846	10.8844654521144	3.52959228585184	1.13209033353191	-613.18717667833	94.8168852803468	Median	2025-09-26 23:42:46.556965	-819.699447469786	124.116537784375			
2025-09-28 13:00:00	64.234319227385	10.9882187873646	3.82742092399872	1.0134670013457	-607.877816467313	96.051572758125	Median	2025-09-27 00:49:13.931639	-815.644054722972	125.050424118815			
2025-09-28 14:00:00	64.0697728768414	11.1010131079671	4.00679124220603	1.04680395129159	-602.801951034227	97.4692075754927	Median	2025-09-26 20:34:05.231147	-834.902183567639	131.154972506159			
2025-09-28 15:00:00	63.8934650893826	11.3935635314806	4.2040346410057	0.927926815679038	-597.473954243353	101.894839512215	Median	2025-09-27 07:11:26.812603	-787.577971729916	126.565644070246			
2025-09-28 16:00:00	63.6367078566388	11.5452122553514	4.21812369511364	0.864507313503439	-593.438249643892	104.079484373543	Median	2025-09-27 09:30:42.881686	-777.960450954735	127.449489973022			
2025-09-28 17:00:00	63.4196323811422	11.5945777046723	4.24789851980257	0.83719719031931	-589.096567989793	104.517952896	Median	2025-09-27 05:46:43.067086	-797.960417189868	131.92281373945			
2025-09-28 18:00:00	63.263288135038	11.5677132492966	4.24456534025663	0.7993840630174	-584.115275947377	103.619061131138	Median	2025-09-26 12:58:05.625033	-867.664814863121	147.595738622879			
2025-09-28 19:00:00	62.9573685084947	11.8190364897198	4.2176485063264	0.801172353040101	-580.453187928302	107.528278442713	Median	2025-09-27 06:34:25.787378	-797.535743338987	135.679220432047			
2025-09-28 20:00:00	62.9468488016601	11.7468291115697	4.20854247053931	0.811930245849019	-573.63403497776	105.710482912398	Median	2025-09-27 06:47:29.958392	-796.806355283363	134.310904584818			
2025-09-28 21:00:00	62.4304745846879	11.8823881429623	4.11319639743879	0.937678975572746	-572.922143372009	107.949205548851	Median	2025-09-27 05:58:33.930303	-804.609849868808	138.139569596682			
2025-09-28 22:00:00	57.3837667355789	12.2387222074882	4.01959707486922	1.65327161118714	-628.652554333676	119.463434687225	Median	2025-09-27 12:06:48.880946	-817.256948613096	146.922029464964			
2025-09-28 23:00:00	55.415834804207	12.876417828062	3.26683584459734	1.45798025202807	-644.077803678345	131.911910497166	Median	2025-09-27 15:02:35.693154	-818.081242386252	158.055409675467			
2025-09-29 00:00:00	54.6926380117905	12.481514497021	2.05624975402266	1.13848635335265	-647.137132089352	125.626478955913	Median	2025-09-27 12:37:41.492948	-834.923289739294	155.051320007001			
2025-09-29 01:00:00	54.4962914429028	12.4012511891468	2.05003355883003	0.984998028196412	-643.154493300244	123.85023910471	Median	2025-09-27 11:07:35.088218	-842.539717397187	155.491227631037			
2025-09-29 02:00:00	54.4342868907762	12.2829605976974	2.04887908496384	0.903089330121488	-637.626619652612	121.269726036243	Median	2025-09-27 10:33:03.850832	-845.576790632214	154.203919681513			
2025-09-29 03:00:00	54.2607969128693	12.1820134229182	2.02631248250537	0.843730217050814	-633.349447946297	119.127056050227	Median	2025-09-27 10:41:11.023920	-846.592328787781	152.722059082099			
2025-09-29 04:00:00	54.024454897109	12.0612774623243	2.01852808597848	0.787611918245206	-629.848822623724	116.74043844252	Median	2025-09-27 12:07:25.179590	-843.090264617233	149.786883410281			
2025-09-29 05:00:00	53.7209220206651	11.8789364461046	2.03842480065417	0.756624432925847	-627.284644954372	113.419621393202	Median	2025-09-27 11:52:36.180324	-846.757650745334	147.556898208359			
2025-09-29 06:00:00	53.4910181189782	11.8473117815	2.08531204894614	0.79347685580172	-623.453861350194	112.506918587323	Median	2025-09-27 16:52:34.861063	-828.44570545014	142.72950222919			
2025-09-29 07:00:00	53.7369678334176	11.9322121337448	2.06209909999327	0.75907571414374	-613.456572292605	112.928335807208	Median	2025-09-27 14:04:10.939623	-837.866533306893	146.327573087795			
2025-09-29 08:00:00	53.5589240831851	11.8162178925696	2.05019422795666	0.710883792617438	-609.098882085411	110.559000487154	Median	2025-09-27 16:21:41.498229	-830.17518399423	142.58007546668			
2025-09-29 09:00:00	53.3340673088002	11.7080631838876	2.04586709761179	0.670323490490153	-605.279030942358	108.381019931692	Median	2025-09-27 17:17:23.516601	-828.329831268638	140.322084443789			
2025-09-29 10:00:00	53.1273250987787	11.6208321410333	2.04189115126029	0.62695904304657	-601.160476504825	106.53059309669	Median	2025-09-27 17:04:56.647302	-831.037021583412	139.434564122466			
2025-09-29 11:00:00	52.9391169449237	11.5322112934672	2.03587397101879	0.586192960686341	-596.783868188737	104.637033716229	Median	2025-09-27 18:40:05.839327	-826.06279387488	136.823477225302			
2025-09-29 12:00:00	52.7665564564288	11.4444458428614	2.07613243746533	0.606858548166371	-592.177442389308	102.741713391499	Median	2025-09-27 19:59:51.157724	-821.954391396604	134.443344428144			
2025-09-29 13:00:00	52.6838600933115	11.6434669011444	2.06429640403791	0.568955887194276	-585.789647748927	105.511156106731	Median	2025-09-27 20:47:37.242008	-818.556125547504	137.132571638506			
2025-09-29 14:00:00	52.8674114570263												

20250912_PSP25_ConsensusTarget										
2025-09-29 15:00:00	52.7447852843625	11.5855522727261	1.99377767992342	0.514694250429869	-570.909021348227	103.220487650089	Median	2025-09-27 23:48:43.471908	-804.624039989663	133.332420388746
2025-09-29 16:00:00	52.6070402574226	11.500914184521	1.95493085478871	0.484434478936362	-565.697446678067	101.357338993315	Median	2025-09-28 00:20:26.581313	-803.579844828928	131.690045250958
2025-09-29 17:00:00	52.4717670678422	11.4364558457046	1.91826215722824	0.467024028457566	-560.379142455058	99.8314955868912	Median	2025-09-28 00:08:05.492035	-805.857853195164	131.03721965674
2025-09-29 18:00:00	52.3535450742513	11.376629262046	1.92513457949734	0.461538575602074	-554.792583870702	98.3678793799567	Median	2025-09-28 00:24:23.288326	-805.768332701642	130.002437058458
2025-09-29 19:00:00	52.2200561090036	11.3503565263835	0.821423894473973	1.01390558021084	-549.310245982604	97.4851918753691	Median	2025-09-28 01:11:12.675040	-803.350868947571	129.08903905764
2025-09-29 20:00:00	52.1115785969201	11.3297776925246	0.466085246871555	0.893370187547538	-543.450947299833	96.6743412059616	Median	2025-09-28 01:35:46.602074	-802.420463070506	128.562161250953
2025-09-29 21:00:00	52.0080863506849	11.3441153285077	0.416652504600159	0.761686009072024	-537.425048341509	96.4451364035041	Median	2025-09-28 02:35:15.310555	-798.603507895954	128.083468695154
2025-09-29 22:00:00	51.9141542530802	11.4010179585437	0.458105224390214	0.62329165412109	-531.157408558298	96.9204016047627	Median	2025-09-28 04:08:48.061526	-791.802517217351	127.793036097518
2025-09-29 23:00:00	nan	nan	nan	nan	nan	nan	Median	2025-09-28 02:43:36.939759	nan	nan