

Obsvr	lmd	phi	DD	MM	YY	TTTT-TTTT	Sollong	Shw	lm	-6	-5	-4	-3	-2	-1	0	+1	+2	+3	+4	+5	+6	+7	tot	
PLEGH	2.8	E	50.8	N	09	03	84	2045	2345	348.764	SPO	6.10	0.0	0.0	0.0	0.0	1.5	3.0	2.5	0.5	2.0	1.5	0.0	0.0	11
PLEGH	2.8	E	50.8	N	21	04	84	2030	2135	31.177	SPO	5.80	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	0.5	0.0	0.0	2	
PLEGH	2.8	E	50.8	N	24	04	84	2030	0130	34.181	LYR	6.40	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.5	0.0	0.0	0.0	4	
PLEGH	2.8	E	50.8	N	24	04	84	2030	0130	34.181	VIR	6.40	0.0	0.0	0.0	0.0	1.0	2.0	1.5	0.5	0.0	0.0	0.0	5	
PLEGH	2.8	E	50.8	N	24	04	84	2030	0130	34.181	SPO	6.40	0.0	0.0	0.0	0.0	1.0	5.0	4.5	4.0	2.5	0.0	0.0	17	
PLEGH	2.8	E	50.8	N	25	04	84	2030	0115	35.150	LYR	6.20	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1	
PLEGH	2.8	E	50.8	N	25	04	84	2030	0115	35.150	VIR	6.20	0.0	0.0	0.0	0.0	0.0	0.5	2.5	0.0	0.5	0.5	0.0	4	
PLEGH	2.8	E	50.8	N	25	04	84	2030	0115	35.150	SPO	6.20	0.0	0.0	0.0	0.0	0.5	0.5	2.0	3.5	5.5	3.0	0.0	15	
PLEGH	2.8	E	50.8	N	17	06	84	2200	2330	86.157	SPO	6.30	0.0	0.0	0.0	0.0	0.0	0.5	1.0	0.5	1.0	0.0	0.0	3	
PLEGH	2.8	E	50.8	N	22	06	84	2200	2345	90.933	SPO	6.20	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	2	
PLEGH	2.8	E	50.8	N	27	06	84	2200	2330	95.698	CAP	6.20	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.5	0.5	0.0	2	
PLEGH	2.8	E	50.8	N	27	06	84	2200	2330	95.698	SPO	6.20	0.0	0.0	0.0	1.0	0.5	1.5	2.5	0.5	0.0	0.0	0.0	6	
PLEGH	2.8	E	50.8	N	29	06	84	2130	0200	97.645	PER	6.50	0.0	0.0	0.0	0.0	1.0	0.5	3.0	3.0	2.5	0.0	0.0	11	
PLEGH	2.8	E	50.8	N	29	06	84	2130	0200	97.645	CAP	6.50	0.0	0.0	0.0	0.0	1.0	0.0	2.5	2.5	1.0	0.0	0.0	7	
PLEGH	2.8	E	50.8	N	29	06	84	2130	0200	97.645	SDA	6.50	0.0	0.0	0.0	1.0	1.0	1.5	4.0	3.5	1.5	0.5	0.0	13	
PLEGH	2.8	E	50.8	N	29	06	84	2130	0200	97.645	SPO	6.50	0.0	0.0	0.0	0.0	1.5	3.5	1.5	9.5	9.0	2.0	0.0	27	
PLEGH	2.8	E	50.8	N	30	06	84	2200	0115	98.594	PER	6.20	0.0	0.0	0.0	1.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	4	
PLEGH	2.8	E	50.8	N	30	06	84	2200	0115	98.594	SDA	6.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.5	0.0	0.0	2	
PLEGH	2.8	E	50.8	N	30	06	84	2200	0115	98.594	SPO	6.20	0.0	0.0	0.0	0.0	0.5	3.0	1.5	1.5	5.0	0.5	0.0	12	
PLEGH	2.8	E	50.8	N	03	07	84	2200	0050	101.447	PER	6.60	0.0	0.0	0.0	0.0	1.0	0.0	4.0	1.0	2.0	1.0	0.0	11	
PLEGH	2.8	E	50.8	N	03	07	84	2200	0050	101.447	CAP	6.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	2	
PLEGH	2.8	E	50.8	N	03	07	84	2200	0050	101.447	SDA	6.60	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	2	
PLEGH	2.8	E	50.8	N	03	07	84	2200	0050	101.447	SPO	6.60	0.0	0.0	0.0	0.0	0.0	1.5	4.0	3.0	3.5	2.0	0.0	14	
PLEGH	2.8	E	50.8	N	12	07	84	2130	0010	110.003	PER	5.50	0.0	0.0	0.0	0.0	2.5	7.0	4.5	1.5	2.5	0.0	0.0	18	
PLEGH	2.8	E	50.8	N	12	07	84	2130	0010	110.003	SDA	5.50	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	1	
PLEGH	2.8	E	50.8	N	12	07	84	2130	0010	110.003	SPO	5.50	0.0	0.0	0.0	1.0	0.0	0.0	0.5	1.0	0.5	0.0	0.0	3	
PLEGH	2.8	E	50.8	N	15	08	84	2120	0100	142.532	PER	5.70	0.0	0.0	0.0	0.0	0.5	0.5	1.5	0.5	1.0	0.0	0.0	5	
PLEGH	2.8	E	50.8	N	15	08	84	2120	0100	142.532	CAP	5.70	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1	
PLEGH	2.8	E	50.8	N	15	08	84	2120	0100	142.532	SDA	5.70	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	1	
PLEGH	2.8	E	50.8	N	15	08	84	2120	0100	142.532	SPO	5.70	0.0	0.0	0.0	0.0	1.0	0.5	1.0	3.0	1.5	0.0	0.0	8	
PLEGH	2.8	E	50.8	N	17	08	84	2110	2240	144.403	PER	5.00	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.5	0.0	0.0	2	
PLEGH	2.8	E	50.8	N	17	08	84	2110	2240	144.403	ACG	5.00	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	1	
PLEGH	2.8	E	50.8	N	17	08	84	2110	2240	144.403	SDA	5.00	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	1	
PLEGH	2.8	E	50.8	N	17	08	84	2110	2240	144.403	SPO	5.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1	
PLEGH	2.8	E	50.8	N	21	08	84	2100	0010	148.279	PER	6.40	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	3	
PLEGH	2.8	E	50.8	N	21	08	84	2100	0010	148.279	CAP	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	0.5	0.0	0.0	2	
PLEGH	2.8	E	50.8	N	21	08	84	2100	0010	148.279	SDA	6.40	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.0	0.0	2	
PLEGH	2.8	E	50.8	N	21	08	84	2100	0010	148.279	SPO	6.40	0.0	0.0	0.0	0.0	1.0	0.0	3.5	1.5	4.0	2.0	0.0	12	
PLEGH	2.8	E	50.8	N	22	08	84	2100	0115	149.264	PER	6.50	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.5	0.5	0.0	0.0	3	
PLEGH	2.8	E	50.8	N	22	08	84	2100	0115	149.264	CAP	6.50	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	3	
PLEGH	2.8	E	50.8	N	22	08	84	2100	0115	149.264	SDA	6.50	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	1.0	0.0	2	
PLEGH	2.8	E	50.8	N	22	08	84	2100	0115	149.264	SPO	6.50	0.0	0.0	0.0	0.0	0.0	1.0	1.5	3.0	3.0	2.5	0.0	11	
PLEGH	2.8	E	50.8	N	27	08	84	2030	2337	154.045	SPO	5.50	0.0	0.0	0.0	0.0	0.0	0.5	2.0	2.0	2.0	0.5	0.0	7	
PLEGH	2.8	E	50.8	N	29	08	84	2040	2215	155.953	SPO	5.70	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	2	
PLEGH	2.8	E	50.8	N	31	08	84	2310	0250	158.030	SPO	6.60	0.0	0.0	0.0	0.5	0.5	2.0	4.0	4.0	6.5	1.5	0.0	23	
PLEGH	2.8	E	50.8	N	01	09	84	2030	0200	158.927	SPO	6.50	0.0	0.0	0.0	0.0	2.0	3.5	4.0	6.5	5.0	7.5	3.5	0.0	32
PLEGH	2.8	E	50.8	N	20	10	84	2345	0045	207.007	ORI	6.40	0.0	0.0	0.0	0.0	0.5	1.5	0.0	0.5	0.5	0.0	0.0	3	
PLEGH	2.8	E	50.8	N	20	10	84	2345	0045	207.007	SPO	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	1	
PLEGH	2.8	E	50.8	N	21	10	84	1930	0430	207.992	ORI	6.40	0.0	0.0	0.0	1.0	1.0	4.5	9.0	6.0	8.0	6.0	1.0	38	
PLEGH	2.8	E	50.8	N	21	10	84	1930	0430	207.992	AND	6.40	0.0	0.0	0.0	0.0	1.0	1.5	1.5	0.5	0.5	0.0	0.0	5	

PLEGH	2.8	E	50.8	N	21	10	84	1930	0430	207.992	ARI	6.40	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	0.5	2.0	1.5	3.0	0.5	0.0	0.0	9
PLEGH	2.8	E	50.8	N	21	10	84	1930	0430	207.992	TAU	6.40	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.5	3.0	0.5	0.0	0.0	0.0	0.0	6
PLEGH	2.8	E	50.8	N	21	10	84	1930	0430	207.992	SPO	6.40	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.5	11.0	4.5	6.5	15.5	5.5	0.5	0.0	48
PLEGH	2.8	E	50.8	N	28	10	84	1930	0010	214.880	LMI	6.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	1.0	0.0	0.0	2
PLEGH	2.8	E	50.8	N	28	10	84	1930	0010	214.880	AND	6.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1
PLEGH	2.8	E	50.8	N	28	10	84	1930	0010	214.880	TAU	6.60	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	5.5	2.0	2.0	0.5	0.0	0.0	0.0	13
PLEGH	2.8	E	50.8	N	28	10	84	1930	0010	214.880	SPO	6.60	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.5	1.0	3.0	3.5	2.0	0.0	0.0	0.0	12
PLEGH	2.8	E	50.8	N	28	10	84	1930	0010	214.880	SPI	6.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.0	0.0	0.0	2
PLEGH	2.8	E	50.8	N	30	10	84	2030	0110	216.920	TAU	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.0	1.5	1.0	1.0	0.0	0.0	0.0	0.0	6
PLEGH	2.8	E	50.8	N	30	10	84	2030	0110	216.920	SPI	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	1
PLEGH	2.8	E	50.8	N	30	10	84	2030	0110	216.920	LMI	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	0.0	0.0	2
PLEGH	2.8	E	50.8	N	30	10	84	2030	0110	216.920	ARI	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	1
PLEGH	2.8	E	50.8	N	30	10	84	2030	0110	216.920	AND	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	1.0	0.0	0.0	0.0	0.0	2
PLEGH	2.8	E	50.8	N	30	10	84	2030	0110	216.920	SPO	6.50	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	3.5	2.5	0.0	0.0	0.0	0.0	9
PLEGH	2.8	E	50.8	N	31	10	84	2130	0400	218.000	TAU	6.50	0.0	0.0	0.0	0.0	0.0	1.0	1.5	3.0	7.5	7.5	4.5	0.0	0.0	0.0	0.0	25
PLEGH	2.8	E	50.8	N	31	10	84	2130	0400	218.000	SPI	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	1.5	0.5	0.0	0.0	0.0	0.0	3
PLEGH	2.8	E	50.8	N	31	10	84	2130	0400	218.000	LMI	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	2.5	2.0	0.0	0.0	0.0	0.0	8
PLEGH	2.8	E	50.8	N	31	10	84	2130	0400	218.000	AND	6.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.5	0.0	0.0	0.0	2
PLEGH	2.8	E	50.8	N	31	10	84	2130	0400	218.000	SPO	6.50	0.0	0.0	0.0	0.0	0.0	1.0	2.0	6.0	5.5	7.0	6.5	2.0	0.0	0.0	0.0	30
PLEGH	2.8	E	50.8	N	01	11	84	2030	0400	218.979	TAU	6.60	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.5	4.5	6.5	6.5	1.0	0.0	0.0	0.0	23
PLEGH	2.8	E	50.8	N	01	11	84	2030	0400	218.979	LEO	6.60	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	5
PLEGH	2.8	E	50.8	N	01	11	84	2030	0400	218.979	LMI	6.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.0	3.5	2.0	0.0	0.0	0.0	0.0	10
PLEGH	2.8	E	50.8	N	01	11	84	2030	0400	218.979	AND	6.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	0.0	3
PLEGH	2.8	E	50.8	N	01	11	84	2030	0400	218.979	SPO	6.60	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.5	1.0	1.5	5.0	5.0	0.5	0.0	0.0	16
PLEGH	2.8	E	50.8	N	01	12	84	2000	2130	249.060	TAU	6.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	3
PLEGH	2.8	E	50.8	N	01	12	84	2000	2130	249.060	AND	6.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1
PLEGH	2.8	E	50.8	N	22	12	84	2000	2300	270.435	URS	6.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.5	0.5	0.0	0.0	0.0	0.0	4
PLEGH	2.8	E	50.8	N	22	12	84	2000	2300	270.435	SPO	6.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	4.5	1.5	0.5	0.0	0.0	0.0	8
PLEGH	2.8	E	50.8	N	25	12	84	2235	0020	273.576	URS	6.40	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2
PLEGH	2.8	E	50.8	N	25	12	84	2235	0020	273.576	SPO	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.5	2.5	4.0	0.0	0.0	9
PLEGH	2.8	E	50.8	N	27	12	84	2100	2220	275.538	URS	6.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1