

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
5.22	99.124	7.62				-84.81			
5.26	99.142	7.62	0			-81.16	T		
5.3	99.16	7.62	0	0		-74.16	7	7	
5.34	99.179	7.62	0		0	-65.26	8.9		8.9
6.22	99.583	7.62				-85.64			
6.26	99.602	7.62	0			-85.01	0.63		
6.3	99.62	7.62	0	0		-74.17	10.84	10.84	
6.34	99.639	7.62	0		0	-55.42	18.75		18.75
7.22	100.043	7.62				-85.58			
7.26	100.062	7.62	0			-83.17	2.41		
7.3	100.08	7.62	0	0		-74.74	8.43	8.43	
7.34	100.099	7.62	0		0	-59.73	15.01		15.01
8.22	100.504	7.62				-84.97			
8.26	100.522	7.62	0			-82.61	2.36		
8.3	100.541	7.62	0	0		-74.21	8.4	8.4	
8.34	100.559	7.62	0		0	-60.44	13.77		13.77
9.22	100.965	7.53				-86.07			
9.26	100.983	7.58	0.05			-83.49	2.58		
9.3	101.002	7.6	0.02	0.02		-74.1	9.39	9.39	
9.34	101.02	7.53	-0.07		-0.07	-60.05	14.05		14.05
10.22	101.426	7.53				-81.47			
10.26	101.444	7.53	0			-77.66	3.81		
10.3	101.463	7.53	0	0		-73.53	4.13	4.13	
10.34	101.481	7.53	0		0	-58.66	14.87		14.87

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
11.22	101.888	7.54				-83.78			
11.26	101.906	7.53	-0.01			-78.99	4.79		
11.3	101.925	7.53	0	0		-69.64	9.35	9.35	
11.34	101.943	7.53	0		0	-59.91	9.73		9.73
12.22	102.35	7.53				-85.29			
12.26	102.368	7.54	0.01			-82.86	2.43		
12.3	102.387	7.53	-0.01	-0.01		-73.86	9	9	
12.34	102.405	7.51	-0.02		-0.02	-59.43	14.43		14.43
13.22	102.812	7.53				-84.95			
13.26	102.831	7.53	0			-82.61	2.34		
13.3	102.849	7.53	0	0		-73.19	9.42	9.42	
13.34	102.868	7.53	0		0	-57.04	16.15		16.15
14.22	103.275	7.53				-85.15			
14.26	103.294	7.53	0			-82.93	2.22		
14.3	103.312	7.53	0	0		-74.37	8.56	8.56	
14.34	103.331	7.53	0		0	-57.8	16.57		16.57
15.22	103.738	7.45				-85.47			
15.26	103.757	7.49	0.04			-84.58	0.89		
15.3	103.775	7.53	0.04	0.04		-74.5	10.08	10.08	
15.34	103.794	7.53	0		0	-54.46	20.04		20.04
16.22	104.202	7.45				-84.78			
16.26	104.221	7.48	0.03			-82.88	1.9		
16.3	104.239	7.52	0.04	0.04		-73.56	9.32	9.32	
16.34	104.258	7.53	0.01		0.01	-55.78	17.78		17.78

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
17.22	104.666	7.45				-85.51			
17.26	104.685	7.45	0			-83.17	2.34		
17.3	104.703	7.45	0	0		-73.3	9.87	9.87	
17.34	104.722	7.45	0		0	-56	17.3		17.3
18.22	105.131	7.45				-85.47			
18.26	105.149	7.45	0			-83	2.47		
18.3	105.168	7.45	0	0		-73.56	9.44	9.44	
18.34	105.186	7.45	0		0	-57.37	16.19		16.19
19.22	105.595	7.45				-86.06			
19.26	105.614	7.45	0			-80.29	5.77		
19.3	105.633	7.45	0	0		-69.84	10.45	10.45	
19.34	105.651	7.45	0		0	-56.81	13.03		13.03
20.22	106.061	7.44				-86.57			
20.26	106.079	7.44	0			-77.07	9.5		
20.3	106.098	7.44	0	0		-74.71	2.36	2.36	
20.34	106.117	7.45	0.01		0.01	-67.2	7.51		7.51
21.22	106.527	7.45				-84.93			
21.26	106.545	7.45	0			-79.28	5.65		
21.3	106.564	7.43	-0.02	-0.02		-71.6	7.68	7.68	
21.34	106.583	7.41	-0.02		-0.02	-54.18	17.42		17.42
22.22	106.993	7.36				-85.39			
22.26	107.012	7.45	0.09			-80.21	5.18		
22.3	107.03	7.48	0.03	0.03		-70.54	9.67	9.67	
22.34	107.049	7.45	-0.03		-0.03	-59.51	11.03		11.03

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
23.22	107.46	7.36				-85.37			
23.26	107.478	7.37	0.01			-81.83	3.54		
23.3	107.497	7.37	0	0		-71.54	10.29	10.29	
23.34	107.516	7.37	0		0	-59.52	12.02		12.02
24.22	107.927	7.36				-85.82			
24.26	107.945	7.45	0.09			-80.32	5.5		
24.3	107.964	7.46	0.01	0.01		-70.47	9.85	9.85	
24.34	107.983	7.41	-0.05		-0.05	-61.24	9.23		9.23
25.22	108.394	7.36				-85.91			
25.26	108.413	7.36	0			-80.16	5.75		
25.3	108.432	7.37	0.01	0.01		-71.18	8.98	8.98	
25.34	108.451	7.36	-0.01		-0.01	-57.42	13.76		13.76
26.22	108.863	7.36				-86.68			
26.26	108.881	7.36	0			-80.24	6.44		
26.3	108.9	7.36	0	0		-69.85	10.39	10.39	
26.34	108.919	7.36	0		0	-55.74	14.11		14.11
27.22	109.331	7.36				-84.36			
27.26	109.35	7.36	0			-79.25	5.11		
27.3	109.369	7.37	0.01	0.01		-70.96	8.29	8.29	
27.34	109.387	7.37	0		0	-56.82	14.14		14.14
28.22	109.8	7.36				-85.18			
28.26	109.819	7.36	0			-79.86	5.32		
28.3	109.838	7.36	0	0		-69.1	10.76	10.76	
28.34	109.856	7.36	0		0	-55.62	13.48		13.48

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
29.22	110.27	7.39				-86.15			
29.26	110.289	7.38	-0.01			-84.01	2.14		
29.3	110.307	7.36	-0.02	-0.02		-73.56	10.45	10.45	
29.34	110.326	7.33	-0.03		-0.03	-63.24	10.32		10.32
30.22	110.74	7.28				-86.47			
30.26	110.759	7.36	0.08			-78.84	7.63		
30.3	110.777	7.36	0	0		-73.55	5.29	5.29	
30.34	110.796	7.3	-0.06		-0.06	-58.76	14.79		14.79
31.22	111.21	7.28				-85.31			
31.26	111.229	7.3	0.02			-78.9	6.41		
31.3	111.248	7.36	0.06	0.06		-67.79	11.11	11.11	
31.34	111.267	7.36	0		0	-59.89	7.9		7.9
32.22	111.681	7.32				-84.67			
32.26	111.7	7.36	0.04			-79.25	5.42		
32.3	111.719	7.37	0.01	0.01		-68	11.25	11.25	
32.34	111.738	7.34	-0.03		-0.03	-53.76	14.24		14.24
33.22	112.153	7.28				-85.78			
33.26	112.172	7.28	0			-80	5.78		
33.3	112.191	7.28	0	0		-69	11	11	
33.34	112.21	7.28	0		0	-54.74	14.26		14.26
34.22	112.625	7.28				-83.69			
34.26	112.644	7.28	0			-77.71	5.98		
34.3	112.663	7.28	0	0		-66.36	11.35	11.35	
34.34	112.682	7.28	0		0	-53.08	13.28		13.28

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
35.22	113.098	7.28				-85.15			
35.26	113.116	7.28	0			-79.45	5.7		
35.3	113.135	7.28	0	0		-68	11.45	11.45	
35.34	113.154	7.28	0		0	-54.32	13.68		13.68
36.22	113.571	7.21				-83.38			
36.26	113.59	7.25	0.04			-81.45	1.93		
36.3	113.609	7.28	0.03	0.03		-69.75	11.7	11.7	
36.34	113.628	7.27	-0.01		-0.01	-56.11	13.64		13.64
37.22	114.044	7.22				-80.28			
37.26	114.063	7.25	0.03			-72.16	8.12		
37.3	114.082	7.28	0.03	0.03		-61.9	10.26	10.26	
37.34	114.101	7.29	0.01		0.01	-52.14	9.76		9.76
38.22	114.519	7.22				-80.01			
38.26	114.538	7.26	0.04			-71.96	8.05		
38.3	114.557	7.28	0.02	0.02		-61.73	10.23	10.23	
38.34	114.576	7.26	-0.02		-0.02	-52.81	8.92		8.92
39.22	114.993	7.22				-84.07			
39.26	115.012	7.26	0.04			-82.42	1.65		
39.3	115.031	7.28	0.02	0.02		-61.23	21.19	21.19	
39.34	115.05	7.27	-0.01		-0.01	-54.76	6.47		6.47
40.22	115.469	7.19				-85.26			
40.26	115.488	7.19	0			-81.81	3.45		
40.3	115.507	7.19	0	0		-65.03	16.78	16.78	
40.34	115.526	7.19	0		0	-55.15	9.88		9.88

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
41.22	115.945	7.19				-84.73			
41.26	115.964	7.19	0			-81.93	2.8		
41.3	115.983	7.19	0	0		-63.92	18.01	18.01	
41.34	116.002	7.19	0		0	-56.02	7.9		7.9
42.22	116.421	7.15				-85.49			
42.26	116.44	7.17	0.02			-81.51	3.98		
42.3	116.459	7.19	0.02	0.02		-63.26	18.25	18.25	
42.34	116.478	7.2	0.01		0.01	-49.62	13.64		13.64
43.22	116.898	7.12				-84.16			
43.26	116.917	7.14	0.02			-81.02	3.14		
43.3	116.936	7.16	0.02	0.02		-70.87	10.15	10.15	
43.34	116.955	7.18	0.02		0.02	-55.15	15.72		15.72
44.22	117.375	7.13				-85.44			
44.26	117.395	7.17	0.04			-75.1	10.34		
44.3	117.414	7.19	0.02	0.02		-60.54	14.56	14.56	
44.34	117.433	7.21	0.02		0.02	-51.29	9.25		9.25
45.22	117.854	7.15				-85.13			
45.26	117.873	7.19	0.04			-81.78	3.35		
45.3	117.892	7.19	0	0		-60.66	21.12	21.12	
45.34	117.911	7.15	-0.04		-0.04	-51.16	9.5		9.5
46.22	118.332	7.14				-85.27			
46.26	118.351	7.17	0.03			-80.79	4.48		
46.3	118.371	7.19	0.02	0.02		-61.81	18.98	18.98	
46.34	118.39	7.19	0		0	-51.34	10.47		10.47

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
47.22	118.811	7.13				-85.59			
47.26	118.831	7.17	0.04			-82.05	3.54		
47.3	118.85	7.19	0.02	0.02		-60.53	21.52	21.52	
47.34	118.869	7.19	0		0	-55.24	5.29		5.29
48.22	119.291	7.13				-85.03			
48.26	119.311	7.17	0.04			-82.65	2.38		
48.3	119.33	7.19	0.02	0.02		-61.48	21.17	21.17	
48.34	119.349	7.2	0.01		0.01	-49.5	11.98		11.98
49.22	119.772	7.11				-84.65			
49.26	119.791	7.1	-0.01			-81.88	2.77		
49.3	119.81	7.1	0	0		-71.62	10.26	10.26	
49.34	119.83	7.1	0		0	-57.59	14.03		14.03
50.22	120.253	7.11				-84.8			
50.26	120.272	7.1	-0.01			-82.05	2.75		
50.3	120.292	7.1	0	0		-71.19	10.86	10.86	
50.34	120.311	7.1	0		0	-56.45	14.74		14.74
51.22	120.735	7.11				-85.05			
51.26	120.754	7.11	0			-80.66	4.39		
51.3	120.773	7.11	0	0		-68.38	12.28	12.28	
51.34	120.793	7.11	0		0	-53.77	14.61		14.61
52.22	121.217	7.04				-84.61			
52.26	121.236	7.05	0.01			-82.07	2.54		
52.3	121.256	7.07	0.02	0.02		-70.75	11.32	11.32	
52.34	121.275	7.09	0.02		0.02	-55.43	15.32		15.32

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
53.22	121.7	7.05				-84.52			
53.26	121.719	7.08	0.03			-81.71	2.81		
53.3	121.739	7.11	0.03	0.03		-64.74	16.97	16.97	
53.34	121.758	7.12	0.01		0.01	-50.73	14.01		14.01
54.22	122.184	7.05				-85.15			
54.26	122.203	7.08	0.03			-82.42	2.73		
54.3	122.222	7.11	0.03	0.03		-71.08	11.34	11.34	
54.34	122.242	7.12	0.01		0.01	-54.49	16.59		16.59
55.22	122.668	7.04				-84.49			
55.26	122.687	7.07	0.03			-81.34	3.15		
55.3	122.707	7.11	0.04	0.04		-60.03	21.31	21.31	
55.34	122.726	7.12	0.01		0.01	-46.55	13.48		13.48
56.22	123.153	7.04				-83.96			
56.26	123.172	7.06	0.02			-70.46	13.5		
56.3	123.191	7.09	0.03	0.03		-54.91	15.55	15.55	
56.34	123.211	7.11	0.02		0.02	-49.46	5.45		5.45
57.22	123.638	7.02				-84.03			
57.26	123.658	7.01	-0.01			-80.94	3.09		
57.3	123.677	7.02	0.01	0.01		-58.26	22.68	22.68	
57.34	123.696	7.07	0.05		0.05	-49.28	8.98		8.98
58.22	124.124	7.02				-83.76			
58.26	124.144	7.02	0			-80.74	3.02		
58.3	124.163	7.02	0	0		-57.99	22.75	22.75	
58.34	124.183	7.04	0.02		0.02	-52.79	5.2		5.2

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
59.22	124.611	6.98				-84.5			
59.26	124.631	7	0.02			-81.85	2.65		
59.3	124.65	7.02	0.02	0.02		-67.24	14.61	14.61	
59.34	124.67	7.04	0.02		0.02	-51.24	16		16
60.22	125.099	6.93				-84.23			
60.26	125.118	6.97	0.04			-81.03	3.2		
60.3	125.138	7.02	0.05	0.05		-59.78	21.25	21.25	
60.34	125.157	7.05	0.03		0.03	-52.74	7.04		7.04
61.22	125.587	6.95				-84.93			
61.26	125.606	6.98	0.03			-82.15	2.78		
61.3	125.626	7	0.02	0.02		-69.27	12.88	12.88	
61.34	125.645	7.01	0.01		0.01	-53.52	15.75		15.75
62.22	126.076	6.95				-85.17			
62.26	126.095	6.97	0.02			-74.87	10.3		
62.3	126.115	6.99	0.02	0.02		-60.59	14.28	14.28	
62.34	126.134	7.01	0.02		0.02	-51.66	8.93		8.93
63.22	126.565	6.95				-84.11			
63.26	126.585	6.97	0.02			-80.96	3.15		
63.3	126.604	6.99	0.02	0.02		-60.28	20.68	20.68	
63.34	126.624	7.01	0.02		0.02	-49.03	11.25		11.25
64.22	127.055	6.95				-84.29			
64.26	127.075	6.97	0.02			-81.6	2.69		
64.3	127.094	6.99	0.02	0.02		-66.72	14.88	14.88	
64.34	127.114	7.01	0.02		0.02	-52.97	13.75		13.75

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
65.22	127.546	6.96				-86.26			
65.26	127.566	7	0.04			-83.05	3.21		
65.3	127.585	7.02	0.02	0.02		-65.31	17.74	17.74	
65.34	127.605	7.03	0.01		0.01	-51.62	13.69		13.69
66.22	128.038	6.96				-84.62			
66.26	128.057	6.99	0.03			-82.45	2.17		
66.3	128.077	7.02	0.03	0.03		-70.82	11.63	11.63	
66.34	128.097	7.04	0.02		0.02	-56.66	14.16		14.16
67.22	128.53	6.96				-83.67			
67.26	128.55	7	0.04			-81.44	2.23		
67.3	128.569	7.02	0.02	0.02		-69.11	12.33	12.33	
67.34	128.589	7.02	0		0	-54.18	14.93		14.93
68.22	129.023	6.96				-84.44			
68.26	129.042	7	0.04			-81.91	2.53		
68.3	129.062	7.02	0.02	0.02		-61.81	20.1	20.1	
68.34	129.082	7.02	0		0	-50.11	11.7		11.7
69.22	129.517	6.96				-84.59			
69.26	129.536	7	0.04			-81.5	3.09		
69.3	129.556	7.02	0.02	0.02		-64.24	17.26	17.26	
69.34	129.576	7.02	0		0	-51.52	12.72		12.72
70.22	130.011	6.96				-84.19			
70.26	130.031	7	0.04			-82.17	2.02		
70.3	130.05	7.02	0.02	0.02		-62.76	19.41	19.41	
70.34	130.07	7.02	0		0	-42.27	20.49		20.49

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
71.22	130.506	6.95				-85.07			
71.26	130.526	6.97	0.02			-79.64	5.43		
71.3	130.546	6.98	0.01	0.01		-63.09	16.55	16.55	
71.34	130.565	6.98	0		0	-46.76	16.33		16.33
72.22	131.002	6.94				-85.96			
72.26	131.022	6.94	0			-77.11	8.85		
72.3	131.042	6.94	0	0		-63.43	13.68	13.68	
72.34	131.061	6.94	0		0	-51.24	12.19		12.19
73.22	131.498	6.94				-85.39			
73.26	131.518	6.94	0			-82.3	3.09		
73.3	131.538	6.94	0	0		-70.25	12.05	12.05	
73.34	131.558	6.94	0		0	-56.19	14.06		14.06
74.22	131.996	6.94				-85.7			
74.26	132.016	6.94	0			-82.14	3.56		
74.3	132.035	6.94	0	0		-60.51	21.63	21.63	
74.34	132.055	6.94	0		0	-47.92	12.59		12.59
75.22	132.494	6.88				-85.31			
75.26	132.514	6.91	0.03			-82.43	2.88		
75.3	132.534	6.94	0.03	0.03		-64.66	17.77	17.77	
75.34	132.553	6.95	0.01		0.01	-49.99	14.67		14.67
76.22	132.992	6.87				-86.04			
76.26	133.012	6.91	0.04			-83.67	2.37		
76.3	133.032	6.94	0.03	0.03		-70.03	13.64	13.64	
76.34	133.052	6.95	0.01		0.01	-51.36	18.67		18.67

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
77.22	133.492	6.88				-86.2			
77.26	133.512	6.92	0.04			-83.49	2.71		
77.3	133.532	6.97	0.05	0.05		-71.94	11.55	11.55	
77.34	133.552	7.01	0.04		0.04	-55.81	16.13		16.13
78.22	133.992	6.88				-85.46			
78.26	134.012	6.91	0.03			-82.78	2.68		
78.3	134.032	6.96	0.05	0.05		-67.2	15.58	15.58	
78.34	134.052	7	0.04		0.04	-54.64	12.56		12.56
79.22	134.493	6.88				-84.72			
79.26	134.513	6.9	0.02			-82.08	2.64		
79.3	134.533	6.94	0.04	0.04		-62.47	19.61	19.61	
79.34	134.553	6.99	0.05		0.05	-53.46	9.01		9.01
80.22	134.995	6.9				-85.11			
80.26	135.015	6.92	0.02			-82	3.11		
80.3	135.035	6.94	0.02	0.02		-62.12	19.88	19.88	
80.34	135.055	6.95	0.01		0.01	-50.7	11.42		11.42
81.22	135.498	6.9				-85.6			
81.26	135.518	6.92	0.02			-82.64	2.96		
81.3	135.538	6.94	0.02	0.02		-63.9	18.74	18.74	
81.34	135.558	6.95	0.01		0.01	-51.67	12.23		12.23
82.22	136.001	6.9				-85.26			
82.26	136.021	6.92	0.02			-82.43	2.83		
82.3	136.041	6.94	0.02	0.02		-65.65	16.78	16.78	
82.34	136.061	6.94	0		0	-57.19	8.46		8.46

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
83.22	136.505	6.89				-85.9			
83.26	136.525	6.91	0.02			-82.8	3.1		
83.3	136.546	6.94	0.03	0.03		-63.15	19.65	19.65	
83.34	136.566	6.97	0.03		0.03	-57.17	5.98		5.98
84.22	137.01	6.85				-85.43			
84.26	137.03	6.89	0.04			-83.29	2.14		
84.3	137.05	6.94	0.05	0.05		-60.02	23.27	23.27	
84.34	137.071	6.97	0.03		0.03	-50.94	9.08		9.08
85.22	137.516	6.85				-83.25			
85.26	137.536	6.9	0.05			-76.01	7.24		
85.3	137.556	6.94	0.04	0.04		-64.45	11.56	11.56	
85.34	137.577	6.95	0.01		0.01	-49.77	14.68		14.68
86.22	138.022	6.85				-80.27			
86.26	138.043	6.9	0.05			-70.63	9.64		
86.3	138.063	6.94	0.04	0.04		-59.47	11.16	11.16	
86.34	138.083	6.95	0.01		0.01	-48.83	10.64		10.64
87.22	138.53	6.85				-81.42			
87.26	138.55	6.92	0.07			-72.56	8.86		
87.3	138.57	6.94	0.02	0.02		-60.2	12.36	12.36	
87.34	138.591	6.94	0		0	-46.25	13.95		13.95
88.22	139.038	6.85				-83.92			
88.26	139.058	6.93	0.08			-78.39	5.53		
88.3	139.078	6.94	0.01	0.01		-66.53	11.86	11.86	
88.34	139.099	6.94	0		0	-48.7	17.83		17.83

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
89.22	139.547	6.85				-79.23			
89.26	139.567	6.92	0.07			-68.06	11.17		
89.3	139.587	6.94	0.02	0.02		-55.52	12.54	12.54	
89.34	139.608	7	0.06		0.06	-44.83	10.69		10.69
90.22	140.056	6.85				-79.26			
90.26	140.077	6.9	0.05			-69.78	9.48		
90.3	140.097	6.95	0.05	0.05		-59.06	10.72	10.72	
90.34	140.118	6.99	0.04		0.04	-48.88	10.18		10.18
91.22	140.567	6.85				-80.07			
91.26	140.587	6.92	0.07			-71	9.07		
91.3	140.608	6.94	0.02	0.02		-60.07	10.93	10.93	
91.34	140.628	7.02	0.08		0.08	-49.78	10.29		10.29
92.22	141.078	6.85				-78.78			
92.26	141.099	6.88	0.03			-68.25	10.53		
92.3	141.119	6.94	0.06	0.06		-57.98	10.27	10.27	
92.34	141.14	7	0.06		0.06	-50.38	7.6		7.6
93.22	141.591	6.85				-81.08			
93.26	141.611	6.88	0.03			-72.55	8.53		
93.3	141.632	6.94	0.06	0.06		-62.56	9.99	9.99	
93.34	141.652	6.99	0.05		0.05	-52.81	9.75		9.75
94.22	142.104	6.85				-83.02			
94.26	142.124	6.88	0.03			-75.41	7.61		
94.3	142.145	6.94	0.06	0.06		-63.46	11.95	11.95	
94.34	142.165	6.97	0.03		0.03	-49.47	13.99		13.99

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
95.22	142.618	6.85				-81.94			
95.26	142.638	6.92	0.07			-73.53	8.41		
95.3	142.659	6.94	0.02	0.02		-63.29	10.24	10.24	
95.34	142.679	6.97	0.03		0.03	-52.79	10.5		10.5
96.22	143.132	6.85				-82.39			
96.26	143.153	6.88	0.03			-74.87	7.52		
96.3	143.174	6.94	0.06	0.06		-64.98	9.89	9.89	
96.34	143.194	6.99	0.05		0.05	-53.89	11.09		11.09
97.22	143.648	6.85				-82.82			
97.26	143.669	6.9	0.05			-74.81	8.01		
97.3	143.689	6.94	0.04	0.04		-64.93	9.88	9.88	
97.34	143.71	6.96	0.02		0.02	-54.58	10.35		10.35
98.22	144.164	6.85				-86.59			
98.26	144.185	6.9	0.05			-81.6	4.99		
98.3	144.206	6.94	0.04	0.04		-69.65	11.95	11.95	
98.34	144.226	6.97	0.03		0.03	-50.92	18.73		18.73
99.22	144.682	6.85				-85.89			
99.26	144.702	6.92	0.07			-80.72	5.17		
99.3	144.723	6.94	0.02	0.02		-69.21	11.51	11.51	
99.34	144.744	6.96	0.02		0.02	-51.46	17.75		17.75
100.22	145.2	6.91				-83.7			
100.26	145.221	6.94	0.03			-77.67	6.03		
100.3	145.241	6.94	0	0		-68.52	9.15	9.15	
100.34	145.262	6.95	0.01		0.01	-56.48	12.04		12.04

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
101.22	145.719	6.94				-85.59			
101.26	145.74	6.94	0			-80.53	5.06		
101.3	145.761	6.94	0	0		-69.64	10.89	10.89	
101.34	145.781	6.92	-0.02		-0.02	-53.16	16.48		16.48
102.22	146.239	6.85				-86.31			
102.26	146.26	6.85	0			-81.88	4.43		
102.3	146.28	6.94	0.09	0.09		-71.51	10.37	10.37	
102.34	146.301	6.95	0.01		0.01	-54.65	16.86		16.86
103.22	146.76	6.81				-85.96			
103.26	146.78	6.81	0			-78.8	7.16		
103.3	146.801	6.85	0.04	0.04		-67.34	11.46	11.46	
103.34	146.822	6.87	0.02		0.02	-52.67	14.67		14.67
104.22	147.281	6.79				-85.78			
104.26	147.302	6.79	0			-77.26	8.52		
104.3	147.323	6.81	0.02	0.02		-65.26	12	12	
104.34	147.344	6.83	0.02		0.02	-51.68	13.58		13.58
105.22	147.804	6.77				-85.6			
105.26	147.825	6.77	0			-75.73	9.87		
105.3	147.846	6.77	0	0		-63.17	12.56	12.56	
105.34	147.867	6.79	0.02		0.02	-50.69	12.48		12.48
106.22	148.327	6.68				-85.62			
106.26	148.348	6.77	0.09			-83.93	1.69		
106.3	148.369	6.77	0	0		-64.52	19.41	19.41	
106.34	148.39	6.81	0.04		0.04	-49.91	14.61		14.61

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
107.22	148.852	6.66				-82.18			
107.26	148.873	6.71	0.05			-82.67	-0.49		
107.3	148.894	6.77	0.06	0.06		-65.5	17.17	17.17	
107.34	148.915	6.87	0.1		0.1	-53.15	12.35		12.35
108.22	149.377	6.73				-83.24			
108.26	149.398	6.8	0.07			-81.93	1.31		
108.3	149.419	6.9	0.1	0.1		-64.91	17.02	17.02	
108.34	149.44	6.98	0.08		0.08	-52.06	12.85		12.85
109.22	149.903	6.8				-84.31			
109.26	149.924	6.9	0.1			-81.18	3.13		
109.3	149.945	7.02	0.12	0.12		-64.31	16.87	16.87	
109.34	149.966	7.1	0.08		0.08	-50.97	13.34		13.34
110.22	150.43	6.91				-84.47			
110.26	150.451	6.98	0.07			-83.31	1.16		
110.3	150.472	7.08	0.1	0.1		-55.21	28.1	28.1	
110.34	150.493	7.11	0.03		0.03	-41.76	13.45		13.45
111.22	150.958	6.85				-85			
111.26	150.979	6.94	0.09			-83.39	1.61		
111.3	151	7.02	0.08	0.08		-59.55	23.84	23.84	
111.34	151.021	7.08	0.06		0.06	-46.28	13.27		13.27
112.22	151.487	6.85				-84.54			
112.26	151.508	6.85	0			-83.77	0.77		
112.3	151.529	6.94	0.09	0.09		-58.53	25.24	25.24	
112.34	151.55	6.97	0.03		0.03	-46.81	11.72		11.72

SOL	Ls	Pressure (mbar)	pressure change (mbar)	ΔP 0.26 to .3 Time-bin (mbar)	ΔP .3 to .34 Time-bin (Mbar)	Temperature °C	ΔT °C	ΔT °C .26 to .3 Time-bin	ΔT °C .26 to 0.34 Time-bin
113.22	152.016	6.77				-84.63			
113.26	152.038	6.81	0.04			-83.73	0.9		
113.3	152.059	6.85	0.04	0.04		-62.03	21.7	21.7	
113.34	152.08	6.91	0.06		0.06	-58.75	3.28		3.28
114.22	152.547	6.77				-84.79			
114.26	152.568	6.85	0.08			-83.28	1.51		
114.3	152.59	6.91	0.06	0.06		-59.83	23.45	23.45	
114.34	152.611	6.94	0.03		0.03	-39.22	20.61		20.61
115.22	153.079	6.8				-83.36			
115.26	153.1	6.88	0.08			-83.19	0.17		
115.3	153.121	6.94	0.06	0.06		-60.83	22.36	22.36	
115.34	153.142	6.97	0.03		0.03	-51.63	9.2		9.2
116.22	153.611	6.83				-84.95			
116.26	153.633	6.88	0.05			-83.9	1.05		
116.3	153.654	6.94	0.06	0.06		-64.47	19.43	19.43	
116.34	153.675	7.02	0.08		0.08	-51.42	13.05		13.05
TOTAL				2.7	1.21			1591.7	1483.53
AVERAGE				0.023275862	0.010431034			13.72155172	12.7890517