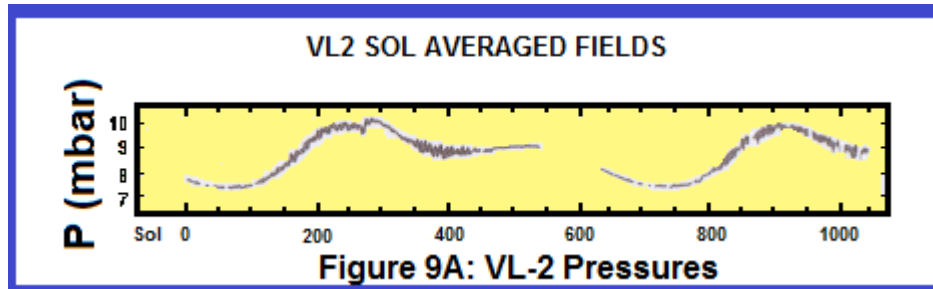


Annex C
to
Critique of All NASA Mars Weather Data, With Emphasis on Pressure:
Viking 2 Stuck Pressure Gauge

In the Basic Report there was a discussion about how reliable pressures given for Viking 2 really were. In particular, this report challenges the smooth curve seen for Figure 9A of the Basic Report. That curve is repeated here:



Annex C looks at what was really going on for the right part of the above curve between Viking 2 sols 639 and 800. Data shaded in beige represent periods of time when the pressure gauge/pressure readings got stuck starting at the .86 time-bin. This corresponds to 9:30 PM on a Mars clock that has 25 hours, where each hour is about 59 minutes long. Of the 72 periods shown with pressures stuck for at least 10 hours despite large temperature changes, 34 of them started at that specific hour. This strongly suggests a technical problem. Periods highlighted in blue were for instances when pressure was stuck for at least 12 consecutive time bins, but the problem did start at the .86 time-bin. Finally, periods highlighted in yellow show when the pressure was stuck for more than one sol. The longest such period was between sols 700.5 and 746.46, essentially six full Martian days when the temperature varied from -23.41°C to -83.17°C , a difference of 59.18°C (106.524°F). Pressures that are stuck over such wide variations of temperature almost certainly mean that the pressure sensors were not functioning correctly. However, when pressures were not stuck, they tended to vary strongly with what would be expected of gas trapped behind a dust clot with the gas being subjected to heating by the RTG.

ANNEX C – VIKING 2 STUCK PRESSURE GAUGE

COLOR KEY		STUCK PRESSURE DATA STARTS AT .86 TIME-BIN		STUCK PRESSURE DATA FOR MORE THAN 1 SOL		STUCK DATA FOR MORE THAN 12 CONSECUTIVE TIME BINS BUT NOT STARTING AT 0.86 TIME-BIN	
Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
				NO CHANGE			
1	639.3	103.725	0	BAD DATA	-56.68		
	639.34	103.744	0	BAD DATA	-44.89		
	639.38	103.763	0	BAD DATA	-37.17		
	639.42	103.781	0	BAD DATA	-34.48		
	639.46	103.8	0	BAD DATA	-34.77		
	639.5	103.818	0	BAD DATA	-34.14		
	639.54	103.837	0	BAD DATA	-32.44		
2A	639.86	103.985	8.08	1	-61.22	N/A	1
	639.9	104.004	8.08	2	-65.35		
	639.94	104.022	8.08	3	-68.39		
	639.98	104.041	8.08	4	-71.73		
	640.02	104.059	8.08	5	-73.15		
	640.06	104.078	8.08	6	-73.8		
	640.1	104.096	8.08	7	-76.78		
	640.14	104.115	8.08	8	-79.79		
	640.18	104.133	8.08	9	-76.32		
	640.22	104.152	8.08	10	-72.27		
	640.26	104.171	8.08	11	-64.88		
	640.3	104.189	8.08	12	-56.14		
	640.34	104.208	8.08	13	-46.66		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
3	640.98	104.505	8.08	1	-70.96	0	
	641.02	104.523	8.08	2	-71.69		
	641.06	104.542	8.08	3	-75.48		
	641.1	104.56	8.08	4	-77.82		
	641.14	104.579	8.08	5	-79.52		
	641.18	104.597	8.08	6	-77.86		
	641.22	104.616	8.08	7	-72.55		
	641.26	104.635	8.08	8	-62.54		
	641.3	104.653	8.08	9	-55.83		
	641.34	104.672	8.08	10	-46.24		
4	642.58	105.248	7.99	3	-28.43	-0.09	
	642.62	105.266	7.99	4	-24.82		
	642.66	105.285	7.99	5	-28.12		
	642.7	105.304	7.99	6	-28.79		
	642.74	105.322	7.99	7	-33.66		
	642.78	105.341	7.99	8	-42.22		
	642.82	105.359	7.99	9	-54.1		
	642.86	105.378	7.99	10	-58.98		
5A	644.86	106.309	7.99	1	-62.97	0	2
	644.9	106.327	7.99	2	-65.86		
	644.94	106.346	7.99	3	-68.93		
	644.98	106.365	7.99	4	-71.18		
	645.02	106.383	7.99	5	-72.81		
	645.06	106.402	7.99	6	-76.23		
	645.1	106.421	7.99	7	-78.85		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	645.14	106.439	7.99	8	-81.48		
	645.18	106.458	7.99	9	-77.66		
	645.22	106.476	7.99	10	-70.73		
	645.26	106.495	7.99	11	-61.58		
	645.3	106.514	7.99	12	-50.27		
	645.34	106.532	7.99	13	-43.24		
	645.38	106.551	7.99	14	-39.95		
	645.42	106.57	7.99	15	-38.33		
6A	645.86	106.775	7.99	1	-64.26	0	3
	645.9	106.793	7.99	2	-65.91		
	645.94	106.812	7.99	3	-68.7		
	645.98	106.831	7.99	4	-71.46		
	646.02	106.849	7.99	5	-73.92		
	646.06	106.868	7.99	6	-75.75		
	646.1	106.887	7.99	7	-77.97		
	646.14	106.905	7.99	8	-79.46		
	646.18	106.924	7.99	9	-79.79		
	646.22	106.943	7.99	10	-72.02		
	646.26	106.961	7.99	11	-63.63		
	646.3	106.98	7.99	12	-52.59		
	646.34	106.999	7.99	13	-43.58		
	646.38	107.017	7.99	14	-38.95		
	646.42	107.036	7.99	15	-37.2		
7A	646.86	107.241	7.99	1	-63.64	0	4
	646.9	107.26	7.99	2	-65.94		
	646.94	107.279	7.99	3	-68.85		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
	646.98	107.297	7.99	4	-71.7		
	647.02	107.316	7.99	5	-74.33		
	647.06	107.335	7.99	6	-73.31		
	647.1	107.353	7.99	7	-77.93		
	647.14	107.372	7.99	8	-80		
	647.18	107.391	7.99	9	-79.63		
	647.22	107.409	7.99	10	-72.82		
	647.26	107.428	7.99	11	-64.57		
	647.3	107.447	7.99	12	-53.03		
	647.34	107.465	7.99	13	-43.03		
8A	647.86	107.708	7.99	1	-61.86	0	5
	647.9	107.727	7.99	2	-66.01		
	647.94	107.746	7.99	3	-68.94		
	647.98	107.764	7.99	4	-70.55		
	648.02	107.783	7.99	5	-72.34		
	648.06	107.802	7.99	6	-74.94		
	648.1	107.82	7.99	7	-76.82		
	648.14	107.839	7.99	8	-79.07		
	648.18	107.858	7.99	9	-77.72		
	648.22	107.876	7.99	10	-71.55		
	648.26	107.895	7.99	11	-63.28		
	648.3	107.914	7.99	12	-53.46		
	648.34	107.933	7.99	13	-42.02		
9	651.22	109.281	7.91	1	-69.96	-0.08	
	651.26	109.299	7.91	2	-63.37		
	651.3	109.318	7.91	3	-53		
	651.34	109.337	7.91	4	-43.24		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
	651.38	109.356	7.91	5	-37.4		
	651.42	109.374	7.91	6	-35.17		
	651.46	109.393	7.91	7	-34.6		
	651.5	109.412	7.91	8	-33.47		
	651.54	109.431	7.91	9	-31.41		
	651.58	109.449	7.91	10	-29.07		
	651.62	109.468	7.91	11	-26.52		
10A	651.86	109.581	7.91	1	-62.54	0	6
	651.9	109.6	7.91	2	-66.64		
	651.94	109.618	7.91	3	-69.03		
	651.98	109.637	7.91	4	-71.49		
	652.02	109.656	7.91	5	-72.43		
	652.06	109.675	7.91	6	-76.09		
	652.1	109.693	7.91	7	-78.42		
	652.14	109.712	7.91	8	-80.38		
	652.18	109.731	7.91	9	-78.36		
	652.22	109.75	7.91	10	-68.82		
	652.26	109.768	7.91	11	-63.31		
	652.3	109.787	7.91	12	-53.95		
	652.34	109.806	7.91	13	-43.9		
11A	652.86	110.05	7.91	1	-62.36	0	7
	652.9	110.069	7.91	2	-66.11		
	652.94	110.088	7.91	3	-69.57		
	652.98	110.106	7.91	4	-71.84		
	653.02	110.125	7.91	5	-74.13		
	653.06	110.144	7.91	6	-75.12		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
	653.1	110.163	7.91	7	-78.12		
	653.14	110.182	7.91	8	-79.64		
	653.18	110.2	7.91	9	-79.06		
	653.22	110.219	7.91	10	-73.08		
	653.26	110.238	7.91	11	-64.21		
	653.3	110.257	7.91	12	-54.05		
	653.34	110.276	7.91	13	-43.07		
12A	653.86	110.52	7.91	1	-62.23	0	8
	653.9	110.539	7.91	2	-66.52		
	653.94	110.558	7.91	3	-69.68		
	653.98	110.576	7.91	4	-71.55		
	654.02	110.595	7.91	5	-74.42		
	654.06	110.614	7.91	6	-76.33		
	654.1	110.633	7.91	7	-78.5		
	654.14	110.652	7.91	8	-79.55		
	654.18	110.67	7.91	9	-79.72		
	654.22	110.689	7.91	10	-71.76		
	654.26	110.708	7.91	11	-64.01		
	654.3	110.727	7.91	12	-52.2		
	654.34	110.746	7.91	13	-41.61		
13	657.5	112.234	7.82	1	-35.2	-0.09	
	657.54	112.253	7.82	2	-32.46		
	657.58	112.272	7.82	3	-28.96		
	657.62	112.291	7.82	4	-24.42		
	657.66	112.31	7.82	5	-25.63		
	657.7	112.329	7.82	6	-27.43		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	657.74	112.348	7.82	7	-31.64		
	657.78	112.366	7.82	8	-42.43		
	657.82	112.385	7.82	9	-55.11		
	657.86	112.404	7.82	10	-61.25		
	657.9	112.423	7.82	11	-65.72		
14A	661.86	114.297	7.82	1	-62.34	0	9
	661.9	114.316	7.82	2	-66.56		
	661.94	114.335	7.82	3	-69.73		
	661.98	114.354	7.82	4	-72.35		
	662.02	114.373	7.82	5	-75.09		
	662.06	114.392	7.82	6	-75.06		
	662.1	114.411	7.82	7	-76.55		
	662.14	114.43	7.82	8	-78.51		
	662.18	114.449	7.82	9	-78.72		
	662.22	114.468	7.82	10	-71.06		
	662.26	114.487	7.82	11	-62.93		
	662.3	114.506	7.82	12	-53.96		
	662.34	114.525	7.82	13	-41.91		
15A	662.86	114.771	7.82	1	-62.25	0	10
	662.9	114.79	7.82	2	-67.93		
	662.94	114.809	7.82	3	-69.46		
	662.98	114.828	7.82	4	-72.22		
	663.02	114.847	7.82	5	-74.84		
	663.06	114.866	7.82	6	-76.52		
	663.1	114.885	7.82	7	-77.41		
	663.14	114.904	7.82	8	-78.54		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	663.18	114.923	7.82	9	-77.59		
	663.22	114.942	7.82	10	-70.22		
	663.26	114.961	7.82	11	-60.2		
	663.3	114.98	7.82	12	-53.33		
	663.34	114.999	7.82	13	-42.16		
16	666.5	116.503	7.73	1	-36.18	-0.09	
	666.54	116.522	7.73	2	-35.94		
	666.58	116.541	7.73	3	-29.96		
	666.62	116.56	7.73	4	-25.33		
	666.66	116.579	7.73	5	-27.01		
	666.7	116.598	7.73	6	-27.9		
	666.74	116.618	7.73	7	-31.7		
	666.78	116.637	7.73	8	-43.62		
	666.82	116.656	7.73	9	-56.37		
	666.86	116.675	7.73	10	-62.62		
	666.9	116.694	7.73	11	-66.08		
	666.94	116.713	7.73	12	-70.03		
	666.98	116.732	7.73	13	-73.45		
	667.02	116.751	7.73	14	-75.02		
	667.06	116.77	7.73	15	-76.87		
	667.1	116.789	7.73	16	-79.43		
	667.14	116.808	7.73	17	-78.76		
	667.18	116.827	7.73	18	-78.23		
	667.22	116.847	7.73	19	-70.19		
	667.26	116.866	7.73	20	-67.62		
	667.3	116.885	7.73	21	-50.67		
	667.34	116.904	7.73	22	-40.96		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	667.38	116.923	7.73	23	-37.27		
	667.42	116.942	7.73	24	-36.44		
	667.46	116.961	7.73	25	-37.09		
	667.5	116.98	7.73	26	-38.23		
	667.54	116.999	7.73	27	-33.66		
	667.58	117.018	7.73	28	-27.06		
	667.62	117.037	7.73	29	-25.63		
17	668.22	117.324	7.73	1	-73.61	0	
	668.26	117.343	7.73	2	-65.65		
	668.3	117.362	7.73	3	-56.03		
	668.34	117.381	7.73	4	-44		
	668.38	117.401	7.73	5	-37.87		
	668.42	117.42	7.73	6	-35.87		
	668.46	117.439	7.73	7	-35.23		
	668.5	117.458	7.73	8	-34.51		
	668.54	117.477	7.73	9	-34.53		
	668.58	117.496	7.73	10	-27.83		
	668.62	117.515	7.73	11	-24.62		
18A	668.86	117.63	7.73	1	-62.95	0	11
	668.9	117.649	7.73	2	-66.83		
	668.94	117.668	7.73	3	-70.58		
	668.98	117.687	7.73	4	-73.24		
	669.02	117.706	7.73	5	-75.11		
	669.06	117.726	7.73	6	-75.89		
	669.1	117.745	7.73	7	-78.29		
	669.14	117.764	7.73	8	-79.9		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	669.18	117.783	7.73	9	-79.17		
	669.22	117.802	7.73	10	-73.51		
	669.26	117.821	7.73	11	-63.76		
	669.3	117.84	7.73	12	-55.29		
	669.34	117.86	7.73	13	-42.98		
	669.38	117.879	7.73	14	-36.45		
	669.42	117.898	7.73	15	-34.77		
	669.46	117.917	7.73	16	-35.51		
	669.5	117.936	7.73	17	-35.53		
19A	669.86	118.108	7.73	1	-62.72	0	12
	669.9	118.128	7.73	2	-66.96		
	669.94	118.147	7.73	3	-69.7		
	669.98	118.166	7.73	4	-72.96		
	670.02	118.185	7.73	5	-74.67		
	670.06	118.204	7.73	6	-76.78		
	670.1	118.223	7.73	7	-79.11		
	670.14	118.242	7.73	8	-81.48		
	670.18	118.262	7.73	9	-80.4		
	670.22	118.281	7.73	10	-74.7		
	670.26	118.3	7.73	11	-64.29		
	670.3	118.319	7.73	12	-54.18		
	670.34	118.338	7.73	13	-42.91		
20A	671.86	119.067	7.73	1	-63.34	0	13
	671.9	119.086	7.73	2	-66.99		
	671.94	119.105	7.73	3	-70.43		
	671.98	119.125	7.73	4	-73.19		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	672.02	119.144	7.73	5	-74.57		
	672.06	119.163	7.73	6	-75.67		
	672.1	119.182	7.73	7	-78.18		
	672.14	119.201	7.73	8	-79.24		
	672.18	119.221	7.73	9	-78.77		
	672.22	119.24	7.73	10	-70.3		
	672.26	119.259	7.73	11	-62.94		
	672.3	119.278	7.73	12	-53.05		
	672.34	119.297	7.73	13	-42.24		
21	673.42	119.816	7.64	1	-34.11	-0.09	
	673.46	119.836	7.64	2	-34.82		
	673.5	119.855	7.64	3	-37.4		
	673.54	119.874	7.64	4	-32.69		
	673.58	119.893	7.64	5	-27.94		
	673.62	119.913	7.64	6	-26.22		
	673.66	119.932	7.64	7	-27.22		
	673.7	119.951	7.64	8	-28.36		
	673.74	119.97	7.64	9	-31.83		
	673.78	119.99	7.64	10	-43.88		
	673.82	120.009	7.64	11	-56.91		
	673.86	120.028	7.64	12	-62.9		
	673.9	120.047	7.64	13	-67.1		
22	674.26	120.221	7.64	1	-62.57	0	
	674.3	120.24	7.64	2	-49.8		
	674.34	120.259	7.64	3	-41.62		
	674.38	120.278	7.64	4	-40.41		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	674.42	120.298	7.64	5	-38.22		
	674.46	120.317	7.64	6	-38.93		
	674.5	120.336	7.64	7	-37.48		
	674.54	120.355	7.64	8	-33.53		
	674.58	120.375	7.64	9	-28.74		
	674.62	120.394	7.64	10	-27.36		
	674.66	120.413	7.64	11	-27.2		
	674.7	120.432	7.64	12	-28.58		
	674.74	120.452	7.64	13	-32.37		
	674.78	120.471	7.64	14	-44.53		
	674.82	120.49	7.64	15	-56.88		
	674.86	120.509	7.64	16	-63.04		
	674.9	120.529	7.64	17	-67.57		
23	675.5	120.818	7.64	1	-37.3	0	
	675.54	120.837	7.64	2	-32.53		
	675.58	120.856	7.64	3	-31.21		
	675.62	120.876	7.64	4	-27.08		
	675.66	120.895	7.64	5	-26.84		
	675.7	120.914	7.64	6	-27.89		
	675.74	120.934	7.64	7	-31.55		
	675.78	120.953	7.64	8	-43.33		
	675.82	120.972	7.64	9	-57.12		
	675.86	120.992	7.64	10	-63.36		
	675.9	121.011	7.64	11	-67.29		
24	676.22	121.165	7.64	1	-72.36	0	
	676.26	121.184	7.64	2	-60.11		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	676.3	121.204	7.64	3	-48.57		
	676.34	121.223	7.64	4	-41.8		
	676.38	121.242	7.64	5	-39.85		
	676.42	121.262	7.64	6	-39.86		
	676.46	121.281	7.64	7	-40.08		
	676.5	121.3	7.64	8	-35.65		
	676.54	121.32	7.64	9	-32.09		
	676.58	121.339	7.64	10	-30.38		
	676.62	121.358	7.64	11	-28.54		
	676.66	121.378	7.64	12	-28.29		
	676.7	121.397	7.64	13	-29.56		
25	677.3	121.687	7.64	1	-48.67		
	677.34	121.706	7.64	2	-42.16		
	677.38	121.725	7.64	3	-42.31		
	677.42	121.745	7.64	4	-37.12		
	677.46	121.764	7.64	5	-38.32		
	677.5	121.783	7.64	6	-37.81		
	677.54	121.803	7.64	7	-31.33		
	677.58	121.822	7.64	8	-27.91		
	677.62	121.841	7.64	9	-28.34		
	677.66	121.861	7.64	10	-28.31		
	677.7	121.88	7.64	11	-29.89		
	677.74	121.899	7.64	12	-33.97		
	677.78	121.919	7.64	13	-44.09		
	677.82	121.938	7.64	14	-56.17		
	677.86	121.957	7.64	15	-63.09		
	677.9	121.977	7.64	16	-68.58		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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26	678.22	122.132	7.64	1	-70.56	0	
	678.26	122.151	7.64	2	-60.03		
	678.3	122.17	7.64	3	-47.99		
	678.34	122.19	7.64	4	-41.45		
	678.38	122.209	7.64	5	-39.36		
	678.42	122.228	7.64	6	-35.85		
	678.46	122.248	7.64	7	-38.8		
	678.5	122.267	7.64	8	-37.76		
	678.54	122.286	7.64	9	-33.7		
	678.58	122.306	7.64	10	-28.77		
	678.62	122.325	7.64	11	-27.07		
	678.66	122.345	7.64	12	-27.27		
	678.7	122.364	7.64	13	-28.48		
	678.74	122.383	7.64	14	-32.79		
	678.78	122.403	7.64	15	-45.04		
	678.82	122.422	7.64	16	-50.85		
	678.86	122.441	7.64	17	-65.46		
	678.9	122.461	7.64	18	-67.63		
	678.94	122.48	7.64	19	-70.19		
	678.98	122.5	7.64	20	-72.92		
	679.02	122.519	7.64	21	-75.55		
	679.06	122.538	7.64	22	-77.38		
	679.1	122.558	7.64	23	-79.18		
	679.14	122.577	7.64	25	-80.99		
	679.18	122.596	7.64	25	-79.95		
	679.22	122.616	7.64	26	-72		
	679.26	122.635	7.64	27	-59.62		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	679.3	122.654	7.64	28	-47.73		
	679.34	122.674	7.64	29	-43.52		
	679.38	122.693	7.64	30	-40.27		
	679.42	122.713	7.64	31	-37.76		
	679.46	122.732	7.64	32	-36.58		
	679.5	122.751	7.64	33	-36.01		
27A	679.86	122.926	7.64	1	-63.4	0	14
	679.9	122.945	7.64	2	-67.36		
	679.94	122.965	7.64	3	-70.78		
	679.98	122.984	7.64	4	-73.21		
	680.02	123.004	7.64	5	-75.49		
	680.06	123.023	7.64	6	-77.19		
	680.1	123.042	7.64	7	-79.18		
	680.14	123.062	7.64	8	-81.16		
	680.18	123.081	7.64	9	-79.56		
	680.22	123.1	7.64	10	-70.41		
	680.26	123.12	7.64	11	-57.46		
	680.3	123.139	7.64	12	-48.98		
	680.34	123.159	7.64	13	-43.31		
	680.38	123.178	7.64	14	-40.16		
	680.42	123.198	7.64	15	-37.22		
	680.46	123.217	7.64	16	-37.83		
	680.5	123.236	7.64	17	-34.9		
	680.54	123.256	7.64	18	-33.72		
	680.58	123.275	7.64	19	-29.15		
	680.62	123.295	7.64	20	-28.1		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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28A	680.86	123.411	7.64	1	-63.74	0	15
	680.9	123.431	7.64	2	-68.09		
	680.94	123.45	7.64	3	-70.02		
	680.98	123.469	7.64	4	-73.02		
	681.02	123.489	7.64	5	-75.92		
	681.06	123.508	7.64	6	-77.8		
	681.1	123.528	7.64	7	-78.88		
	681.14	123.547	7.64	8	-80.61		
	681.18	123.567	7.64	9	-80.72		
	681.22	123.586	7.64	10	-72.71		
	681.26	123.605	7.64	11	-57.82		
	681.3	123.625	7.64	12	-48.83		
	681.34	123.644	7.64	13	-42		
	681.38	123.664	7.64	14	-39.76		
	681.42	123.683	7.64	15	-37.97		
29A	681.86	123.897	7.64	1	-63.48	0	16
	681.9	123.916	7.64	2	-67.77		
	681.94	123.936	7.64	3	-71.41		
	681.98	123.955	7.64	4	-73.83		
	682.02	123.975	7.64	5	-75.99		
	682.06	123.994	7.64	6	-77.62		
	682.1	124.014	7.64	7	-79.87		
	682.14	124.033	7.64	8	-81.29		
	682.18	124.053	7.64	9	-81.53		
	682.22	124.072	7.64	10	-69.46		
	682.26	124.092	7.64	11	-63.66		
	682.3	124.111	7.64	12	-50.85		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	682.34	124.13	7.64	13	-43.07		
30	684.5	125.183	7.56	1	-36.88	-0.08	
	684.54	125.202	7.56	2	-33.02		
	684.58	125.222	7.56	3	-29.55		
	684.62	125.241	7.56	4	-28.04		
	684.66	125.261	7.56	5	-26.29		
	684.7	125.28	7.56	6	-27.54		
	684.74	125.3	7.56	7	-31.16		
	684.78	125.319	7.56	8	-44.51		
	684.82	125.339	7.56	9	-58.11		
	684.86	125.358	7.56	10	-65.11		
	684.9	125.378	7.56	11	-68.46		
	684.94	125.398	7.56	12	-71.3		
	684.98	125.417	7.56	13	-73.36		
	685.02	125.437	7.56	14	-74.62		
	685.06	125.456	7.56	15	-76.31		
	685.1	125.476	7.56	16	-79.97		
	685.14	125.495	7.56	17	-79.67		
	685.18	125.515	7.56	18	-79.55		
	685.22	125.534	7.56	19	-68.24		
	685.26	125.554	7.56	20	-58.06		
	685.3	125.573	7.56	21	-52.03		
	685.34	125.593	7.56	22	-45.74		
	685.38	125.612	7.56	23	-42.68		
	685.42	125.632	7.56	25	-42.01		
	685.46	125.652	7.56	25	-39.52		
	685.5	125.671	7.56	26	-38.36		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	685.54	125.691	7.56	27	-34.75		
	685.58	125.71	7.56	28	-29.89		
	685.62	125.73	7.56	29	-27.14		
	685.66	125.749	7.56	30	-23.46		
	685.7	125.769	7.56	31	-29.15		
31	686.14	125.984	7.56	1	-75.86	0	
	686.18	126.003	7.56	2	-77.35		
	686.22	126.023	7.56	3	-68.87		
	686.26	126.042	7.56	4	-57.04		
	686.3	126.062	7.56	5	-51.34		
	686.34	126.082	7.56	6	-47.75		
	686.38	126.101	7.56	7	-43.64		
	686.42	126.121	7.56	8	-38.81		
	686.46	126.14	7.56	9	-39.21		
	686.5	126.16	7.56	10	-34.63		
	686.54	126.18	7.56	11	-32.57		
	686.58	126.199	7.56	12	-30.51		
	686.62	126.219	7.56	13	-24.99		
	686.66	126.238	7.56	14	-27.51		
	686.7	126.258	7.56	15	-28.22		
	686.74	126.277	7.56	16	-32.35		
	686.78	126.297	7.56	17	-46.18		
	686.82	126.316	7.56	18	-58.03		
	686.86	126.336	7.56	19	-64.8		
	686.9	126.356	7.56	20	-68.61		
32	687.14	126.473	7.56	1	-78.62	0	

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	687.18	126.493	7.56	2	-78.84		
	687.22	126.512	7.56	3	-71.87		
	687.26	126.532	7.56	4	-58.37		
	687.3	126.552	7.56	5	-49.64		
	687.34	126.571	7.56	6	-48.14		
	687.38	126.591	7.56	7	-44.54		
	687.42	126.61	7.56	8	-39.73		
	687.46	126.63	7.56	9	-39.16		
	687.5	126.65	7.56	10	-38.15		
	687.54	126.669	7.56	11	-34.36		
	687.58	126.689	7.56	12	-29.06		
	687.62	126.708	7.56	13	-28.52		
	687.66	126.728	7.56	14	-25.98		
	687.7	126.748	7.56	15	-29.42		
	687.74	126.767	7.56	16	-33.48		
	687.78	126.787	7.56	17	-46.57		
	687.82	126.806	7.56	18	-58.71		
	687.86	126.826	7.56	19	-64.42		
	687.9	126.846	7.56	20	-68.97		
	687.94	126.865	7.56	21	-71.26		
	687.98	126.885	7.56	22	-73.54		
	688.02	126.904	7.56	23	-75.26		
	688.06	126.924	7.56	24	-77.42		
	688.1	126.944	7.56	25	-79.8		
	688.14	126.963	7.56	26	-80.71		
	688.18	126.983	7.56	27	-78.31		
	688.22	127.002	7.56	28	-69.15		
	688.26	127.022	7.56	29	-59.78		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	688.3	127.042	7.56	30	-50.22		
	688.34	127.061	7.56	31	-49.2		
	688.38	127.081	7.56	32	-45.67		
	688.42	127.101	7.56	33	-41.25		
	688.46	127.12	7.56	34	-39.64		
	688.5	127.14	7.56	35	-38.02		
	688.54	127.159	7.56	36	-33.78		
	688.58	127.179	7.56	37	-30.66		
	688.62	127.199	7.56	38	-28.38		
	688.66	127.218	7.56	39	-28.47		
	688.7	127.238	7.56	40	-29.01		
	688.74	127.258	7.56	41	-33.41		
	688.78	127.277	7.56	42	-46.67		
	688.82	127.297	7.56	43	-58.16		
	688.86	127.317	7.56	44	-65.1		
	688.9	127.336	7.56	45	-69.09		
	688.94	127.356	7.56	46	-71.32		
	688.98	127.375	7.56	47	-74.01		
	689.02	127.395	7.56	48	-76.56		
	689.06	127.415	7.56	49	-77.82		
	689.1	127.434	7.56	50	-80.1		
	689.14	127.454	7.56	51	-80.49		
	689.18	127.474	7.56	52	-77.88		
	689.22	127.493	7.56	53	-69.07		
	689.26	127.513	7.56	54	-60.08		
	689.3	127.533	7.56	55	-50.38		
	689.34	127.552	7.56	56	-47.76		
	689.38	127.572	7.56	57	-44.14		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	689.42	127.592	7.56	58	-40.45		
	689.46	127.611	7.56	59	-40.24		
	689.5	127.631	7.56	60	-38.03		
	689.54	127.65	7.56	61	-35.32		
	689.58	127.67	7.56	62	-29.79		
	689.62	127.69	7.56	63	-28.14		
33A	689.86	127.808	7.56	1	-65.19	0	17
	689.9	127.827	7.56	2	-68.73		
	689.94	127.847	7.56	3	-72.21		
	689.98	127.867	7.56	4	-74.32		
	690.02	127.886	7.56	5	-76.74		
	690.06	127.906	7.56	6	-78.05		
	690.1	127.926	7.56	7	-80.86		
	690.14	127.945	7.56	8	-82.56		
	690.18	127.965	7.56	9	-79.86		
	690.22	127.985	7.56	10	-73.23		
	690.26	128.004	7.56	11	-61.39		
	690.3	128.024	7.56	12	-50.7		
	690.34	128.044	7.56	13	-48.69		
	690.38	128.063	7.56	14	-44.47		
	690.42	128.083	7.56	15	-39.99		
	690.46	128.103	7.56	16	-38.98		
	690.5	128.122	7.56	17	-38.86		
34A	690.86	128.3	7.56	1	-64.87	0	18
	690.9	128.319	7.56	2	-69.03		
	690.94	128.339	7.56	3	-71.7		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
	690.98	128.359	7.56	4	-74.3		
	691.02	128.378	7.56	5	-77.03		
	691.06	128.398	7.56	6	-78.88		
	691.1	128.418	7.56	7	-81.03		
	691.14	128.437	7.56	8	-82.59		
	691.18	128.457	7.56	9	-81.9		
	691.22	128.477	7.56	10	-70.32		
	691.26	128.497	7.56	11	-62.03		
	691.3	128.516	7.56	12	-51.64		
	691.34	128.536	7.56	13	-44.25		
	691.38	128.556	7.56	14	-43.86		
	691.42	128.575	7.56	15	-39.22		
	691.46	128.595	7.56	16	-39.86		
	691.5	128.615	7.56	17	-37.76		
	691.54	128.635	7.56	18	-34.61		
	691.58	128.654	7.56	19	-29.93		
	691.62	128.674	7.56	20	-27.86		
35A	691.86	128.792	7.56	1	-64.91	0	19
	691.9	128.812	7.56	2	-69.03		
	691.94	128.832	7.56	3	-71.79		
	691.98	128.851	7.56	4	-73.94		
	692.02	128.871	7.56	5	-76.54		
	692.06	128.891	7.56	6	-78.71		
	692.1	128.911	7.56	7	-80.17		
	692.14	128.93	7.56	8	-81.54		
	692.18	128.95	7.56	9	-81.08		
	692.22	128.97	7.56	10	-69.56		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
	692.26	128.99	7.56	11	-62.18		
	692.3	129.009	7.56	12	-50.77		
	692.34	129.029	7.56	13	-44.39		
	692.38	129.049	7.56	14	-41.45		
	692.42	129.068	7.56	15	-38.8		
	692.46	129.088	7.56	16	-37.65		
	692.5	129.108	7.56	17	-38.7		
36A	692.86	129.286	7.56	1	-65.33	0	20
	692.9	129.305	7.56	2	-69		
	692.94	129.325	7.56	3	-72.08		
	692.98	129.345	7.56	4	-74.13		
	693.02	129.365	7.56	5	-76.11		
	693.06	129.384	7.56	6	-78.36		
	693.1	129.404	7.56	7	-81.13		
	693.14	129.424	7.56	8	-81.67		
	693.18	129.444	7.56	9	-82.42		
	693.22	129.463	7.56	10	-76.4		
	693.26	129.483	7.56	11	-64.97		
	693.3	129.503	7.56	12	-51.72		
	693.34	129.523	7.56	13	-43.82		
	693.38	129.542	7.56	14	-42.05		
	693.42	129.562	7.56	15	-37.69		
						SOL 693.86 WAS 7.55 MBAR	
37	693.9	129.799	7.56	1	-68.53	0	
	693.94	129.819	7.56	2	-70.93		
	693.98	129.839	7.56	3	-72.96		
	694.02	129.859	7.56	4	-75.84		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	694.06	129.878	7.56	5	-76.66		
	694.1	129.898	7.56	6	-79.89		
	694.14	129.918	7.56	7	-81.24		
	694.18	129.938	7.56	8	-81.98		
	694.22	129.958	7.56	9	-73.59		
	694.26	129.977	7.56	10	-66.68		
	694.3	129.997	7.56	11	-56.05		
	694.34	130.017	7.56	12	-43.49		
38	699.02	132.34	0	BAD DATA	-76.4		
	699.06	132.36	0	BAD DATA	-78.57		
	699.1	132.38	0	BAD DATA	-78.45		
	699.14	132.4	0	BAD DATA	-80.54		
	699.18	132.42	0	BAD DATA	-81.46		
	699.22	132.44	0	BAD DATA	-77.32		
	699.26	132.46	0	BAD DATA	-69.33		
	699.3	132.48	0	BAD DATA	-54.81		
	699.34	132.5	0	BAD DATA	-42.21		
	699.38	132.52	0	BAD DATA	-37.05		
	699.42	132.54	0	BAD DATA	-34.05		
	699.46	132.56	0	BAD DATA	-34.13		
	699.5	132.58	0	BAD DATA	-36.71		
	699.54	132.6	0	BAD DATA	-32.9		
	699.58	132.619	0	BAD DATA	-29.71		
	699.62	132.639	0	BAD DATA	-27.46		
	699.66	132.659	0	BAD DATA	-25.55		
	699.7	132.679	0	BAD DATA	-24.79		
	699.74	132.699	0	BAD DATA	-33.51		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	699.78	132.719	0	BAD DATA	-48.31		
	699.82	132.739	0	BAD DATA	-59.93		
	699.86	132.759	0	BAD DATA	-65		
	699.9	132.779	0	BAD DATA	-68.84		
	699.94	132.799	0	BAD DATA	-72.12		
	699.98	132.819	0	BAD DATA	-74.74		
	700.02	132.839	0	BAD DATA	-74.53		
	700.06	132.859	7.47		-76.36		
	700.1	132.879	7.47		-77.72		
	700.14	132.899	7.47		-81.55		
	700.18	132.919	7.47		-81.49		
	700.22	132.939	7.47		-74.03		
	700.26	132.959	7.47		-66.33		
39	700.5	133.079	7.47	1	-35.54	0	
	700.54	133.098	7.47	2	-33.93		
	700.58	133.118	7.47	3	-27.57		
	700.62	133.138	7.47	4	-26.11		
	700.66	133.158	7.47	5	-25.84		
	700.7	133.178	7.47	6	-28.41		
	700.74	133.198	7.47	7	-33.27		
	700.78	133.218	7.47	8	-49.33		
	700.82	133.238	7.47	9	-60.6		
	700.86	133.258	7.47	10	-65.64		
	700.9	133.278	7.47	11	-69.35		
	700.94	133.298	7.47	12	-72.93		
	700.98	133.318	7.47	13	-74.65		
	701.02	133.338	7.47	14	-76.24		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	701.06	133.358	7.47	15	-78.33		
	701.1	133.378	7.47	16	-79.52		
	701.14	133.398	7.47	17	-75.96		
	701.18	133.418	7.47	18	-79.82		
	701.22	133.438	7.47	19	-76.8		
	701.26	133.458	7.47	20	-68.7		
	701.3	133.478	7.47	21	-54.06		
	701.34	133.498	7.47	22	-43.58		
	701.38	133.518	7.47	23	-38.01		
	701.42	133.538	7.47	24	-33.89		
	701.46	133.558	7.47	25	-34.94		
	701.5	133.578	7.47	26	-35.55		
	701.54	133.598	7.47	27	-34.18		
	701.58	133.618	7.47	28	-30.73		
	701.62	133.638	7.47	29	-27.89		
	701.66	133.658	7.47	30	-23.41		
	701.7	133.678	7.47	31	-28.07		
	701.74	133.698	7.47	32	-33.46		
	701.78	133.718	7.47	33	-49.14		
	701.82	133.738	7.47	34	-59.59		
	701.86	133.758	7.47	35	-65.32		
	701.9	133.778	7.47	36	-68.89		
	701.94	133.798	7.47	37	-71.51		
	701.98	133.818	7.47	38	-74.15		
	702.02	133.838	7.47	39	-73.31		
	702.06	133.858	7.47	40	-76.61		
	702.1	133.878	7.47	41	-77.56		
	702.14	133.898	7.47	42	-79.12		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	702.18	133.918	7.47	43	-80.04		
	702.22	133.938	7.47	44	-72		
	702.26	133.958	7.47	45	-62.81		
	702.3	133.978	7.47	46	-49.38		
	702.34	133.998	7.47	47	-44.85		
	702.38	134.018	7.47	48	-41.77		
	702.42	134.038	7.47	49	-40.27		
	702.46	134.059	7.47	50	-37.96		
	702.5	134.079	7.47	51	-36.62		
	702.54	134.099	7.47	52	-30.3		
	702.58	134.119	7.47	53	-27.74		
	702.62	134.139	7.47	54	-27.82		
	702.66	134.159	7.47	55	-24.99		
	702.7	134.179	7.47	56	-28.07		
	702.74	134.199	7.47	57	-33.8		
	702.78	134.219	7.47	58	-50.09		
	702.82	134.239	7.47	59	-60.85		
	702.86	134.259	7.47	60	-65.73		
	702.9	134.279	7.47	61	-69.07		
	702.94	134.299	7.47	62	-72.41		
	702.98	134.319	7.47	63	-74.46		
	703.02	134.339	7.47	64	-76.55		
	703.06	134.359	7.47	65	-78.35		
	703.1	134.379	7.47	66	-78.78		
	703.14	134.399	7.47	67	-81.67		
	703.18	134.419	7.47	68	-82.12		
	703.22	134.439	7.47	69	-77.04		
	703.26	134.459	7.47	70	-64.84		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	703.3	134.479	7.47	71	-56.2		
	703.34	134.499	7.47	72	-45.23		
	703.38	134.52	7.47	73	-41.79		
	703.42	134.54	7.47	74	-37.23		
	703.46	134.56	7.47	75	-39.86		
	703.5	134.58	7.47	76	-36.99		
	703.54	134.6	7.47	77	-32.95		
	703.58	134.62	7.47	78	-25.69		
	703.62	134.64	7.47	79	-27.08		
	703.66	134.66	7.47	80	-27.8		
	703.7	134.68	7.47	81	-29.73		
	703.74	134.7	7.47	82	-35.41		
	703.78	134.72	7.47	83	-51.35		
	703.82	134.74	7.47	84	-61.01		
	703.86	134.76	7.47	85	-65.81		
	703.9	134.78	7.47	86	-69.23		
	703.94	134.801	7.47	87	-71.92		
	703.98	134.821	7.47	88	-74.19		
	704.02	134.841	7.47	89	-76.29		
	704.06	134.861	7.47	90	-78.04		
	704.1	134.881	7.47	91	-79.9		
	704.14	134.901	7.47	92	-80.85		
	704.18	134.921	7.47	93	-81.74		
	704.22	134.941	7.47	94	-78.09		
	704.26	134.961	7.47	95	-67.72		
	704.3	134.981	7.47	96	-54.71		
	704.34	135.001	7.47	97	-45.03		
	704.38	135.021	7.47	98	-44.13		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	704.42	135.042	7.47	99	-38.56		
	704.46	135.062	7.47	100	-38.78		
	704.5	135.082	7.47	101	-37.98		
	704.54	135.102	7.47	102	-32.89		
	704.58	135.122	7.47	103	-30.84		
	704.62	135.142	7.47	104	-28.07		
	704.66	135.162	7.47	105	-28.05		
	704.7	135.182	7.47	106	-29.68		
	704.74	135.202	7.47	107	-35.2		
	704.78	135.222	7.47	108	-52.06		
	704.82	135.242	7.47	109	-62.54		
	704.86	135.263	7.47	110	-66.35		
	704.9	135.283	7.47	111	-69.96		
	704.94	135.303	7.47	112	-72.18		
	704.98	135.323	7.47	113	-74.39		
	705.02	135.343	7.47	114	-76.46		
	705.06	135.363	7.47	115	-78.35		
	705.1	135.383	7.47	116	-79.57		
	705.14	135.403	7.47	117	-81.13		
	705.18	135.423	7.47	118	-83.17		
	705.22	135.444	7.47	119	-76.9		
	705.26	135.464	7.47	120	-68.43		
	705.3	135.484	7.47	121	-55.4		
	705.34	135.504	7.47	122	-47.1		
	705.38	135.524	7.47	123	-44.48		
	705.42	135.544	7.47	124	-39.12		
	705.46	135.564	7.47	125	-41.18		
	705.5	135.584	7.47	126	-39.58		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
	705.54	135.605	7.47	127	-35.52		
	705.58	135.625	7.47	128	-24.6		
	705.62	135.645	7.47	129	-29.42		
	705.66	135.665	7.47	130	-29.55		
	705.7	135.685	7.47	131	-31.08		
	705.74	135.705	7.47	132	-37.29		
	705.78	135.725	7.47	133	-52.36		
	705.82	135.745	7.47	134	-62.51		
	705.86	135.766	7.47	135	-66.49		
	705.9	135.786	7.47	136	-69.51		
	705.94	135.806	7.47	137	-71.93		
	705.98	135.826	7.47	138	-74.78		
	706.02	135.846	7.47	139	-76.78		
	706.06	135.866	7.47	140	-77.69		
	706.1	135.886	7.47	141	-77.97		
	706.14	135.907	7.47	142	-79.61		
	706.18	135.927	7.47	143	-80.49		
	706.22	135.947	7.47	144	-76.4		
	706.26	135.967	7.47	145	-66.15		
	706.3	135.987	7.47	146	-53.79		
	706.34	136.007	7.47	147	-43.33		
	706.38	136.027	7.47	148	-41.44		
	706.42	136.048	7.47	149	-39.2		
	706.46	136.068	7.47	150	-35.16		
40A	706.86	136.269	7.47	1	-65.77	0	21
	706.9	136.29	7.47	2	-69.52		
	706.94	136.31	7.47	3	-71.77		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	706.98	136.33	7.47	4	-73.01		
	707.02	136.35	7.47	5	-75.87		
	707.06	136.37	7.47	6	-78.5		
	707.1	136.39	7.47	7	-80.39		
	707.14	136.411	7.47	8	-80.83		
	707.18	136.431	7.47	9	-82.11		
	707.22	136.451	7.47	10	-77.31		
	707.26	136.471	7.47	11	-65.87		
	707.3	136.491	7.47	12	-54.85		
	707.34	136.511	7.47	13	-41.88		
	707.38	136.532	7.47	14	-35.86		
	707.42	136.552	7.47	15	-35.91		
	707.46	136.572	7.47	16	-37.09		
	707.5	136.592	7.47	17	-36.85		
	707.54	136.612	7.47	18	-33.28		
	707.58	136.633	7.47	19	-28.06		
	707.62	136.653	7.47	20	-24.25		
41	708.1	136.895	7.47	1	-79.89	0	
	708.14	136.915	7.47	2	-81.31		
	708.18	136.936	7.47	3	-82.22		
	708.22	136.956	7.47	4	-78.3		
	708.26	136.976	7.47	5	-65.74		
	708.3	136.996	7.47	6	-55.8		
	708.34	137.016	7.47	7	-44.61		
	708.38	137.037	7.47	8	-38.36		
	708.42	137.057	7.47	9	-35.17		
	708.46	137.077	7.47	10	-36.26		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	708.5	137.097	7.47	11	-36.02		
	708.54	137.117	7.47	12	-28.81		
	708.58	137.138	7.47	13	-29.17		
42A	708.86	137.279	7.47	1	-65.95	0	22
	708.9	137.299	7.47	2	-69.72		
	708.94	137.32	7.47	3	-72.16		
	708.98	137.34	7.47	4	-74.86		
	709.02	137.36	7.47	5	-77.29		
	709.06	137.38	7.47	6	-78.21		
	709.1	137.401	7.47	7	-78.38		
	709.14	137.421	7.47	8	-79.91		
	709.18	137.441	7.47	9	-81.19		
	709.22	137.461	7.47	10	-75.71		
	709.26	137.482	7.47	11	-65.35		
	709.3	137.502	7.47	12	-53.4		
	709.34	137.522	7.47	13	-43.02		
	709.38	137.542	7.47	14	-38.69		
	709.42	137.563	7.47	15	-38.09		
43A	709.86	137.785	7.47	1	-67.02	0	23
	709.9	137.806	7.47	2	-70.02		
	709.94	137.826	7.47	3	-72.43		
	709.98	137.846	7.47	4	-74.78		
	710.02	137.867	7.47	5	-77.47		
	710.06	137.887	7.47	6	-79.22		
	710.1	137.907	7.47	7	-79.99		
	710.14	137.927	7.47	8	-80.37		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	710.18	137.948	7.47	9	-82.59		
	710.22	137.968	7.47	10	-75.11		
	710.26	137.988	7.47	11	-72.25		
	710.3	138.008	7.47	12	-58.34		
	710.34	138.029	7.47	13	-45.02		
	710.38	138.049	7.47	14	-42.19		
	710.42	138.069	7.47	15	-40.85		
44	713.14	139.451	7.38	1	-83.13	-0.09	
	713.18	139.472	7.38	2	-83.26		
	713.22	139.492	7.38	3	-78.75		
	713.26	139.512	7.38	4	-65.22		
	713.3	139.533	7.38	5	-54.42		
	713.34	139.553	7.38	6	-50.67		
	713.38	139.573	7.38	7	-45.7		
	713.42	139.594	7.38	8	-42.64		
	713.46	139.614	7.38	9	-42.35		
	713.5	139.635	7.38	10	-39.92		
	713.54	139.655	7.38	11	-33.45		
	713.58	139.675	7.38	12	-32.1		
	713.62	139.696	7.38	13	-30.6		
	713.66	139.716	7.38	14	-30.41		
	713.7	139.736	7.38	15	-32.47		
	713.74	139.757	7.38	16	-37.74		
	713.78	139.777	7.38	17	-52.54		
	713.82	139.798	7.38	18	-63.23		
	713.86	139.818	7.38	19	-68.9		
	713.9	139.838	7.38	20	-69.35		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	713.94	139.859	7.38	21	-74.19		
	713.98	139.879	7.38	22	-76.97		
	714.02	139.9	7.38	23	-78.35		
	714.06	139.92	7.38	24	-80.21		
	714.1	139.94	7.38	25	-81.81		
	714.14	139.961	7.38	26	-83.39		
	714.18	139.981	7.38	27	-82.52		
	714.22	140.002	7.38	28	-75.43		
	714.26	140.022	7.38	29	-63.83		
	714.3	140.042	7.38	30	-52.49		
	714.34	140.063	7.38	31	-47.04		
	714.38	140.083	7.38	32	-42.91		
	714.42	140.104	7.38	33	-42.78		
	714.46	140.124	7.38	34	-42.54		
	714.5	140.144	7.38	35	-39.87		
	714.54	140.165	7.38	36	-35.58		
	714.58	140.185	7.38	37	-30.41		
	714.62	140.206	7.38	38	-29.49		
	714.66	140.226	7.38	39	-29.62		
	714.7	140.247	7.38	40	-31.99		
	714.74	140.267	7.38	41	-37.8		
	714.78	140.287	7.38	42	-53.41		
	714.82	140.308	7.38	43	-62.55		
	714.86	140.328	7.38	44	-67.68		
	714.9	140.349	7.38	45	-71.59		
	714.94	140.369	7.38	46	-74.51		
	714.98	140.39	7.38	47	-76.81		
	715.02	140.41	7.38	48	-79.16		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	715.06	140.43	7.38	49	-79.45		
	715.1	140.451	7.38	50	-81.8		
	715.14	140.471	7.38	51	-84.2		
	715.18	140.492	7.38	52	-85.47		
	715.22	140.512	7.38	53	-77.91		
45	715.58	140.696	7.38	1	-32.29	0	
	715.62	140.717	7.38	2	-30.88		
	715.66	140.737	7.38	3	-30.73		
	715.7	140.757	7.38	4	-32.99		
	715.74	140.778	7.38	5	-38.38		
	715.78	140.798	7.38	6	-55.28		
	715.82	140.819	7.38	7	-62.91		
	715.86	140.839	7.38	8	-68.76		
	715.9	140.86	7.38	9	-72.8		
	715.94	140.88	7.38	10	-74.82		
	715.98	140.901	7.38	11	-77.88		
	716.02	140.921	7.38	12	-79.31		
	716.06	140.942	7.38	13	-81.22		
	716.1	140.962	7.38	14	-83.46		
	716.14	140.982	7.38	15	-84.99		
	716.18	141.003	7.38	16	-85.4		
	716.22	141.023	7.38	17	-73.82		
	716.26	141.044	7.38	18	-61.4		
	716.58	141.208	7.38	1	-32.97	0	
	716.62	141.228	7.38	2	-31.67		
	716.66	141.249	7.38	3	-32.25		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
	716.7	141.269	7.38	4	-33.86		
	716.74	141.29	7.38	5	-40.19		
	716.78	141.31	7.38	6	-54.72		
	716.82	141.331	7.38	7	-63.79		
	716.86	141.351	7.38	8	-69.43		
	716.9	141.372	7.38	9	-72.97		
	716.94	141.392	7.38	10	-74.44		
	716.98	141.413	7.38	11	-74.19		
	717.02	141.433	7.38	12	-79.47		
	717.06	141.453	7.38	13	-80.53		
	717.1	141.474	7.38	14	-82.35		
	717.14	141.495	7.38	15	-82.45		
	717.18	141.515	7.38	16	-80.83		
	717.22	141.536	7.38	17	-74.03		
	717.26	141.556	7.38	18	-57.98		
	719.22	142.562	7.47	1	-77.8	0.09	
	719.26	142.583	7.47	2	-68.71		
	719.3	142.604	7.47	3	-59.22		
	719.34	142.624	7.47	4	-51.81		
	719.38	142.645	7.47	5	-45.28		
	719.42	142.665	7.47	6	-42.46		
	719.46	142.686	7.47	7	-41.7		
	719.5	142.706	7.47	8	-40.02		
	719.54	142.727	7.47	9	-34.43		
	719.58	142.747	7.47	10	-32.54		
46A	719.86	142.892	7.47	1	-67.46	0	24

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
	719.9	142.912	7.47	2	-70.87		
	719.94	142.933	7.47	3	-73.98		
	719.98	142.953	7.47	4	-76.06		
	720.02	142.974	7.47	5	-79.1		
	720.06	142.995	7.47	6	-80.87		
	720.1	143.015	7.47	7	-82.45		
	720.14	143.036	7.47	8	-83.73		
	720.18	143.056	7.47	9	-84.09		
	720.22	143.077	7.47	10	-80.15		
	720.26	143.098	7.47	11	-69.8		
	720.3	143.118	7.47	12	-53.14		
	720.34	143.139	7.47	13	-45.35		
	720.38	143.159	7.47	14	-46.11		
	720.42	143.18	7.47	15	-42.6		
47A	720.86	143.407	7.47	1	-68.53	0	25
	720.9	143.427	7.47	2	-72.21		
	720.94	143.448	7.47	3	-74.79		
	720.98	143.469	7.47	4	-77.48		
	721.02	143.489	7.47	5	-79.05		
	721.06	143.51	7.47	6	-79.93		
	721.1	143.531	7.47	7	-81.92		
	721.14	143.551	7.47	8	-83.69		
	721.18	143.572	7.47	9	-83.93		
	721.22	143.592	7.47	10	-79		
	721.26	143.613	7.47	11	-69.69		
	721.3	143.634	7.47	12	-53.83		
	721.34	143.654	7.47	13	-47.44		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	721.38	143.675	7.47	14	-40.77		
	721.42	143.696	7.47	15	-42.48		
48A	721.86	143.923	7.47	1	-68.43	0	26
	721.9	143.944	7.47	2	-71.36		
	721.94	143.964	7.47	3	-73.58		
	721.98	143.985	7.47	4	-76.63		
	722.02	144.005	7.47	5	-79.36		
	722.06	144.026	7.47	6	-79.41		
	722.1	144.047	7.47	7	-81.98		
	722.14	144.067	7.47	8	-82.91		
	722.18	144.088	7.47	9	-83.79		
	722.22	144.109	7.47	10	-81.25		
	722.26	144.129	7.47	11	-72.05		
	722.3	144.15	7.47	12	-63.59		
	722.34	144.171	7.47	13	-46.6		
	722.38	144.192	7.47	14	-44.79		
	722.42	144.212	7.47	15	-41.05		
49A	722.86	144.44	7.47	1	-68.64	0	27
	722.9	144.46	7.47	2	-72.76		
	722.94	144.481	7.47	3	-73.73		
	722.98	144.502	7.47	4	-76.56		
	723.02	144.523	7.47	5	-77.65		
	723.06	144.543	7.47	6	-79		
	723.1	144.564	7.47	7	-81.34		
	723.14	144.585	7.47	8	-83.76		
	723.18	144.605	7.47	9	-85.2		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	723.22	144.626	7.47	10	-82.19		
	723.26	144.647	7.47	11	-70.93		
	723.3	144.667	7.47	12	-52.32		
	723.34	144.688	7.47	13	-45.89		
	723.38	144.709	7.47	14	-42.13		
	723.42	144.73	7.47	15	-38.15		
50	725.62	145.871	7.38	1	-26.67	-0.09	
	725.66	145.892	7.38	2	-27.71		
	725.7	145.912	7.38	3	-32.82		
	725.74	145.933	7.38	4	-41.48		
	725.78	145.954	7.38	5	-56.44		
	725.82	145.975	7.38	6	-64.23		
	725.86	145.996	7.38	7	-68.29		
	725.9	146.016	7.38	8	-72.72		
	725.94	146.037	7.38	9	-75.22		
	725.98	146.058	7.38	10	-76.82		
	726.02	146.079	7.38	11	-79.24		
	726.06	146.1	7.38	12	-81.02		
51	729.58	147.936	7.38	1	-29.98	0	
	729.62	147.957	7.38	2	-25.95		
	729.66	147.978	7.38	3	-31.15		
	729.7	147.999	7.38	4	-34.45		
	729.74	148.02	7.38	5	-43.2		
	729.78	148.041	7.38	6	-58.67		
	729.82	148.061	7.38	7	-65.7		
	729.86	148.082	7.38	8	-68.9		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	729.9	148.103	7.38	9	-73.11		
	729.94	148.124	7.38	10	-75.36		
	729.98	148.145	7.38	11	-78.51		
52	735.74	151.176	7.38	1	-44.84	0	
	735.78	151.197	7.38	2	-60.73		
	735.82	151.218	7.38	3	-67.12		
	735.86	151.239	7.38	4	-70.1		
	735.9	151.261	7.38	5	-73.63		
	735.94	151.282	7.38	6	-76.22		
	735.98	151.303	7.38	7	-79.08		
	736.02	151.324	7.38	8	-80.79		
	736.06	151.345	7.38	9	-82.93		
	736.1	151.366	7.38	10	-85.09		
	736.14	151.387	7.38	11	-85.39		
	736.18	151.409	7.38	12	-87.89		
	736.22	151.43	7.38	13	-85.85		
	736.26	151.451	7.38	14	-76.59		
	736.3	151.472	7.38	15	-62.63		
	736.34	151.493	7.38	16	-50.67		
	736.38	151.514	7.38	17	-42.4		
	736.42	151.536	7.38	18	-39.84		
	736.46	151.557	7.38	19	-41.08		
	736.5	151.578	7.38	20	-38.73		
	736.54	151.599	7.38	21	-33.04		
	736.58	151.62	7.38	22	-30.69		
	736.62	151.642	7.38	23	-28.35		
	736.66	151.663	7.38	24	-29.03		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	736.7	151.684	7.38	25	-33.67		
	736.74	151.705	7.38	26	-43.05		
	736.78	151.726	7.38	27	-59.01		
	736.82	151.747	7.38	28	-66.69		
	736.86	151.769	7.38	29	-70.37		
	736.9	151.79	7.38	30	-73.79		
	736.94	151.811	7.38	31	-76.94		
	736.98	151.832	7.38	32	-78.86		
	737.02	151.853	7.38	33	-78.45		
	737.06	151.875	7.38	34	-80.69		
	737.1	151.896	7.38	35	-82.11		
	737.14	151.917	7.38	36	-86.69		
	737.18	151.938	7.38	37	-86.72		
	737.22	151.959	7.38	38	-84.81		
	737.26	151.981	7.38	39	-72.78		
53	737.58	152.15	7.38	1	-36.77	0	
	737.62	152.171	7.38	2	-31.68		
	737.66	152.193	7.38	3	-31.62		
	737.7	152.214	7.38	4	-32.82		
	737.74	152.235	7.38	5	-45.16		
	737.78	152.256	7.38	6	-60.73		
	737.82	152.278	7.38	7	-67.55		
	737.86	152.299	7.38	8	-71.99		
	737.9	152.32	7.38	9	-73.98		
	737.94	152.341	7.38	10	-76.2		
	737.98	152.363	7.38	11	-79.27		
	738.02	152.384	7.38	12	-80.26		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	738.06	152.405	7.38	13	-83.43		
	738.1	152.426	7.38	14	-85.82		
	738.14	152.448	7.38	15	-86.56		
	738.18	152.469	7.38	16	-88.77		
	738.22	152.49	7.38	17	-82.04		
	738.26	152.511	7.38	18	-78.63		
54	738.7	152.745	7.38	1	-37.37	0	
	738.74	152.766	7.38	2	-46.36		
	738.78	152.787	7.38	3	-61.81		
	738.82	152.809	7.38	4	-68.01		
	738.86	152.83	7.38	5	-69.45		
	738.9	152.851	7.38	6	-73.06		
	738.94	152.873	7.38	7	-77.26		
	738.98	152.894	7.38	8	-80.29		
	739.02	152.915	7.38	9	-81.5		
	739.06	152.936	7.38	10	-80.28		
	739.1	152.958	7.38	11	-84.29		
	739.14	152.979	7.38	12	-83.08		
	739.18	153	7.38	13	-85.74		
	739.22	153.021	7.38	14	-79.06		
	739.26	153.043	7.38	15	-65.96		
55	739.58	153.213	7.38	1	-34.23	0	
	739.62	153.234	7.38	2	-33.09		
	739.66	153.256	7.38	3	-34.35		
	739.7	153.277	7.38	4	-37.12		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	739.74	153.298	7.38	5	-46.39		
	739.78	153.32	7.38	6	-62.52		
	739.82	153.341	7.38	7	-67.84		
	739.86	153.362	7.38	8	-72.05		
	739.9	153.383	7.38	9	-75.22		
	739.94	153.405	7.38	10	-77.79		
	739.98	153.426	7.38	11	-80.04		
	740.02	153.447	7.38	12	-82.24		
	740.06	153.469	7.38	13	-81.26		
	740.1	153.49	7.38	14	-81.94		
	740.14	153.511	7.38	15	-85.45		
	740.18	153.533	7.38	16	-88.35		
	740.22	153.554	7.38	17	-80.83		
	740.26	153.575	7.38	18	-68.14		
56	740.58	153.746	7.38	1	-32.57	0	
	740.62	153.767	7.38	2	-33.44		
	740.66	153.788	7.38	3	-33.91		
	740.7	153.81	7.38	4	-37.43		
	740.74	153.831	7.38	5	-47.81		
	740.78	153.852	7.38	6	-63.39		
	740.82	153.874	7.38	7	-68.89		
	740.86	153.895	7.38	8	-72.26		
	740.9	153.917	7.38	9	-74.84		
	740.94	153.938	7.38	10	-77.07		
	740.98	153.959	7.38	11	-80.17		
	741.02	153.981	7.38	12	-82.35		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
	741.06	154.002	7.38	13	-83.49		
	741.1	154.023	7.38	14	-85.6		
	741.14	154.045	7.38	15	-86.56		
	741.18	154.066	7.38	16	-86.48		
	741.22	154.087	7.38	17	-81.44		
	741.26	154.109	7.38	18	-69.53		
57	741.62	154.301	7.38	1	-33.11	0	
	741.66	154.322	7.38	2	-33.46		
	741.7	154.344	7.38	3	-37.4		
	741.74	154.365	7.38	4	-47.5		
	741.78	154.386	7.38	5	-63.72		
	741.82	154.408	7.38	6	-69.27		
	741.86	154.429	7.38	7	-72.94		
	741.9	154.45	7.38	8	-74		
	741.94	154.472	7.38	9	-76.87		
	741.98	154.493	7.38	10	-76.91		
	742.02	154.515	7.38	11	-80.4		
	742.06	154.536	7.38	12	-83.78		
	742.1	154.557	7.38	13	-81.96		
	742.14	154.579	7.38	14	-81.46		
	742.18	154.6	7.38	15	-84.54		
	742.22	154.622	7.38	16	-81.63		
	742.26	154.643	7.38	17	-69.96		
58	742.58	154.814	7.38	1	-35.31	0	
	742.62	154.835	7.38	2	-34.57		
	742.66	154.857	7.38	3	-35.75		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	742.7	154.878	7.38	4	-40.33		
	742.74	154.9	7.38	5	-50.35		
	742.78	154.921	7.38	6	-63.67		
	742.82	154.943	7.38	7	-69.77		
	742.86	154.964	7.38	8	-72.81		
	742.9	154.985	7.38	9	-72.81		
	742.94	155.007	7.38	10	-78.08		
	742.98	155.028	7.38	11	-78.3		
	743.02	155.05	7.38	12	-79.4		
	743.06	155.071	7.38	13	-80.17		
	743.1	155.092	7.38	14	-82.38		
	743.14	155.114	7.38	15	-81.92		
	743.18	155.135	7.38	16	-86.4		
	743.22	155.157	7.38	17	-82.6		
	743.26	155.178	7.38	18	-73.12		
	743.3	155.2	7.38	19	-61.85		
	743.34	155.221	7.38	20	-64.28		
	743.38	155.243	7.38	21	-54.86		
59A	743.86	155.5	7.38	1	-71.18	0	28
	743.9	155.521	7.38	2	-76.17		
	743.94	155.543	7.38	3	-75.74		
	743.98	155.564	7.38	4	-77.49		
	744.02	155.586	7.38	5	-80.35		
	744.06	155.607	7.38	6	-82.75		
	744.1	155.629	7.38	7	-84.95		
	744.14	155.65	7.38	8	-85.07		
	744.18	155.671	7.38	9	-87.75		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	744.22	155.693	7.38	10	-82.81		
	744.26	155.714	7.38	11	-74.24		
60A	744.86	156.037	7.47	1	-72.22	0.09	29
	744.9	156.058	7.47	2	-75.05		
	744.94	156.079	7.47	3	-77.84		
	744.98	156.101	7.47	4	-79.81		
	745.02	156.123	7.47	5	-80.18		
	745.06	156.144	7.47	6	-81.5		
	745.1	156.166	7.47	7	-83.46		
	745.14	156.187	7.47	8	-81.45		
	745.18	156.208	7.47	9	-85.98		
	745.22	156.23	7.47	10	-85.5		
	745.26	156.252	7.47	11	-72.71		
61	745.58	156.424	7.47	1	-35.28	0	
	745.62	156.445	7.47	2	-34.89		
	745.66	156.467	7.47	3	-36.57		
	745.7	156.488	7.47	4	-40.16		
	745.74	156.51	7.47	5	-54.59		
	745.78	156.531	7.47	6	-64.19		
	745.82	156.553	7.47	7	-69.27		
	745.86	156.574	7.47	8	-72.7		
	745.9	156.596	7.47	9	-75.88		
	745.94	156.617	7.47	10	-76.82		
	745.98	156.639	7.47	11	-82.03		
	746.02	156.66	7.47	12	-82.36		
	746.06	156.682	7.47	13	-82.96		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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62A	749.86	158.735	7.47	1	-72.62	0	30
	749.9	158.756	7.47	2	-76.72		
	749.94	158.778	7.47	3	-75.91		
	749.98	158.8	7.47	4	-80.84		
	750.02	158.821	7.47	5	-82.12		
	750.06	158.843	7.47	6	-84.24		
	750.1	158.865	7.47	7	-83.91		
	750.14	158.886	7.47	8	-87.35		
	750.18	158.908	7.47	9	-88.98		
	750.22	158.93	7.47	10	-86.42		
	750.26	158.951	7.47	11	-77.73		
	750.3	158.973	7.47	12	-65.81		
	750.34	158.995	7.47	13	-52.62		
	750.38	159.017	7.47	14	-44.51		
	750.42	159.038	7.47	15	-42.05		
63	751.58	159.668	7.38	1	-31.04	-0.09	
	751.62	159.69	7.38	2	-31.48		
	751.66	159.712	7.38	3	-32.76		
	751.7	159.733	7.38	4	-36.06		
	751.74	159.755	7.38	5	-53.34		
	751.78	159.777	7.38	6	-64.81		
	751.82	159.799	7.38	7	-68.5		
	751.86	159.821	7.38	8	-72.62		
	751.9	159.842	7.38	9	-76.78		
	751.94	159.864	7.38	10	-79.08		
	751.98	159.886	7.38	11	-80.75		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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64A	754.86	161.457	7.47	1	-74.92	0.09	31
	754.9	161.479	7.47	2	-76.76		
	754.94	161.5	7.47	3	-79.99		
	754.98	161.522	7.47	4	-81.58		
	755.02	161.544	7.47	5	-82.85		
	755.06	161.566	7.47	6	-85.69		
	755.1	161.588	7.47	7	-86.57		
	755.14	161.61	7.47	8	-87.54		
	755.18	161.632	7.47	9	-88.13		
	755.22	161.654	7.47	10	-86.74		
	755.26	161.675	7.47	11	-77.72		
	755.3						
65A	756.86	162.552	7.47	1	-74.49	0	32
	756.9	162.574	7.47	2	-77.13		
	756.94	162.596	7.47	3	-79.42		
	756.98	162.618	7.47	4	-74.08		
	757.02	162.64	7.47	5	-84.15		
	757.06	162.662	7.47	6	-85.25		
	757.1	162.684	7.47	7	-86.45		
	757.14	162.706	7.47	8	-87.68		
	757.18	162.728	7.47	9	-88.93		
	757.22	162.75	7.47	10	-87.96		
	757.26	162.772	7.47	11	-79.65		
66A	758.86	163.652	7.47	1	-69.86	0	33
	758.9	163.674	7.47	2	-76.32		
	758.94	163.696	7.47	3	-81.59		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
	758.98	163.718	7.47	4	-82.5		
	759.02	163.74	7.47	5	-84.33		
	759.06	163.762	7.47	6	-86.14		
	759.1	163.784	7.47	7	-89.2		
	759.14	163.806	7.47	8	-88.37		
	759.18	163.828	7.47	9	-90.79		
	759.22	163.85	7.47	10	-87.75		
	759.26	163.872	7.47	11	-74.9		
	759.3	163.894	7.47	12	-59.65		
	759.34	163.916	7.47	13	-53.07		
	759.38	163.938	7.47	14	-49.35		
	759.42	163.96	7.47	15	-51.05		
	759.46	163.982	7.47	16	-48.6		
	759.5	164.005	7.47	17	-47.18		
	759.54	164.027	7.47	18	-38.13		
	759.58	164.049	7.47	19	-33.19		
	759.62	164.071	7.47	20	-34.52		
67A	759.86	164.203	7.47	1	-74.55	0	34
	759.9	164.225	7.47	2	-78.33		
	759.94	164.247	7.47	3	-81.75		
	759.98	164.269	7.47	4	-82.97		
	760.02	164.291	7.47	5	-83.87		
	760.06	164.313	7.47	6	-86.35		
	760.1	164.335	7.47	7	-87.08		
	760.14	164.358	7.47	8	-89.39		
	760.18	164.38	7.47	9	-90.48		
	760.22	164.402	7.47	10	-90.46		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	760.26	164.424	7.47	11	-75.73		
68	760.5	164.556	7.47	1	-46.87	0	
	760.54	164.578	7.47	2	-38.37		
	760.58	164.601	7.47	3	-35.08		
	760.62	164.623	7.47	4	-34.57		
	760.66	164.645	7.47	5	-36.94		
	760.7	164.667	7.47	6	-42.91		
	760.74	164.689	7.47	7	-54.86		
	760.78	164.711	7.47	8	-68.06		
	760.82	164.733	7.47	9	-71.86		
	760.86	164.755	7.47	10	-73.72		
	760.9	164.777	7.47	11	-77.43		
	760.94	164.799	7.47	12	-81.33		
	760.98	164.822	7.47	13	-83.09		
69	783.58	177.57	7.56	1	-41.74	0.09	
	783.62	177.593	7.56	2	-41.54		
	783.66	177.616	7.56	3	-45.38		
	783.7	177.639	7.56	4	-55.56		
	783.74	177.662	7.56	5	-65.54		
	783.78	177.685	7.56	6	-72.85		
	783.82	177.709	7.56	7	-76.78		
	783.86	177.732	7.56	8	-77.26		
	783.9	177.755	7.56	9	-78.75		
	783.94	177.778	7.56	10	-80.56		
	783.98	177.801	7.56	11	-80.97		
	784.02	177.824	7.56	12	-81.84		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	784.06	177.847	7.56	13	-85.91		
	784.1	177.87	7.56	14	-86.07		
	784.14	177.893	7.56	15	-89.05		
70	792.02	182.463	0	BAD DATA	-85.43		
	792.06	182.486	0	BAD DATA	-87.55		
	792.1	182.51	0	BAD DATA	-87.09		
	792.14	182.533	0	BAD DATA	-90.24		
	792.18	182.556	0	BAD DATA	-89.66		
	792.22	182.58	0	BAD DATA	-94.58		
	792.26	182.603	0	BAD DATA	-92.44		
	792.3	182.627	0	BAD DATA	-83		
71	797.58	185.725	7.82	1	-44.25		
	797.62	185.749	7.82	2	-44.6		
	797.66	185.772	7.82	3	-50.24		
	797.7	185.796	7.82	4	-61.95		
	797.74	185.819	7.82	5	-73.11		
	797.78	185.843	7.82	6	-76.7		
	797.82	185.866	7.82	7	-81.23		
	797.86	185.89	7.82	8	-84.12		
	797.9	185.914	7.82	9	-86.39		
	797.94	185.937	7.82	10	-88.5		
	797.98	185.961	7.82	11	-90.22		
72	799.02	186.575	0	BAD DATA	-91.22		
	799.06	186.598	0	BAD DATA	-93.38		
	799.1	186.622	0	BAD DATA	-94.01		
	799.14	186.646	0	BAD DATA	-93.75		

Incident# (A=.86 start)	SOL	LS	PRESSURE (mbar)	BAD DATA/ STUCK CELLS	TEMP °C	Δ P FROM LAST STUCK PRESSURE BATCH	STUCK AT .86 TIME- BIN
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	799.18	186.669	0	BAD DATA	-95.93		
	799.22	186.693	0	BAD DATA	-97.6		
	799.26	186.717	0	BAD DATA	-94.7		
	799.3	186.74	0	BAD DATA	-80.25		
	799.34	186.764	0	BAD DATA	-68.24		
	799.38	186.788	0	BAD DATA	-55.45		
	799.42	186.811	0	BAD DATA	-59.46		
	799.46	186.835	0	BAD DATA	-59.2		
	799.5	186.859	0	BAD DATA	-56.17		
	799.54	186.882	0	BAD DATA	-50.06		
	799.58	186.906	0	BAD DATA	-45.78		
	799.62	186.93	0	BAD DATA	-46.89		
	799.66	186.953	0	BAD DATA	-53.07		
	799.7	186.977	0	BAD DATA	-63.24		
	799.74	187.001	0	BAD DATA	-73.58		
	799.78	187.024	0	BAD DATA	-76.49		
	799.82	187.048	0	BAD DATA	-82.45		
	799.86	187.071	0	BAD DATA	-83.83		
	799.9	187.095	0	BAD DATA	-86.72		
	799.94	187.119	0	BAD DATA	-88.43		

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