

PALM VALLEY NO.3

WELL TEST REPORT

**OPEN FILE**

L.N. FRANKS,  
MAGELLAN PETROLEUM (N.T.) LTD.

JANUARY 1987

DEPT. OF MINES & ENERGY  
DO NOT REMOVE



P01009



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OPERATIONS REPORT14.1.87.

21:58 Pressure Lubricator  
 22:23 Depressure Lubricator

15.1.87.

08:39 Pressure Lubricator  
 11:13 Run In Hole  
 11:59 Hang at 1500 ft. KB  
 12:31 RIH  
 12:49 Hang at 3000 ft. KB  
 13:43 RIH  
 14:00 Hang at 4500 ft. KB  
 14:42 RIH  
 15:10 Hang at 6000 ft. KB  
 15:47 RIH  
 15:51 Hang at 6155 ft. KB  
 Monitor Pressures.

16-20.1.87

Monitor Pressure  
 18:00 PSV valve activated.

21.1.87.

Monitor Pressure  
 16:26:02 Well opened on 35% choke  
 Flow rate 7800 M<sup>3</sup>/hr.  
 16:26:32 Well shut in - instrument fault  
 16:27:32 Well opened on 35% choke  
 Flow rate 7800 M<sup>3</sup>/hr.

22.1.87.

Well flowing on 35% choke

23.1.87.

Well flowing on 35% choke  
 13:54 Well shut in. Plant ESD  
 17:57 Well opened on 35% choke  
 18:01 Well shut in. Plant ESD  
 18:59 Well opened on 35% choke

24.1.87.

3:30                    Fluctuations in Pipeline pressure

25.1.87.

13:00                   Pull out of Hole  
14:17                   Hang at 6000 ft. KB  
14:30                   P.O.O.H.  
14:38                   Hang at 5500 ft. KB  
14:52                   P.O.O.H.  
15:44                   Hang in lubricator for calibration check  
16:00                   Test End.

16:00 TEST END

PALM VALLEY #3

FLOW RATES

DAY	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00
<b>21.1.87</b>												
SM <sup>3</sup> AM	0	0	0	0	0	0	0	0	0	0	0	0
PM	0	0	0	0	2522	7728	7636	7331	7295	7277	7257	7249
<b>22.1.87</b>												
SM <sup>3</sup> AM	7256	7242	7237	7229	7222	7218	7212	7248	7400	7511	7587	7574
PM	7583	7574	7545	7570	7578	7425	7258	7237	7230	7220	7213	7205
<b>23.1.87</b>												
SM <sup>3</sup> AM	7194	7184	7166	7170	7163	7154	7152	7202	7347	7466	7540	7569
PM	7579	7579	1471	677	766	1284	1271	5790	7402	7333	7308	7292
<b>24.1.87</b>												
SM <sup>3</sup> AM	7280	7267	7245	7231	7217	7200	7190	7228	7365	7490	7518	7507
PM	7561	7630	7632	7636	4630	7468	7330	7223	7208	7232	7199	7223
<b>25.1.87</b>												
SM <sup>3</sup> AM	7197	7191	7174	7174	7165	7168	7162	6036	6737	7482	7520	7568
PM	0	0	0	0	0	0	0	0	0	0	0	0

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
14 Jan 87	21:58:41	METRIC	16342.0	33.6	16345.0	23.4
	21:58:41		16342.0	42.6	16345.0	23.4
	21:58:41		16342.0	33.6	16345.0	23.4
	21:58:41		16342.0	33.6	16345.0	23.4
	21:59:00	5 sec	16342.0	33.6	16345.0	23.4
	21:59:05		16342.0	33.6	16345.0	23.4
	21:59:10		16342.0	33.6	16345.0	23.4
	21:59:15	5 min	16342.0	33.6	16345.0	23.4
	21:59:20		16342.0	33.6	16345.0	23.4
	21:59:30		16342.0	33.6	16345.0	23.4
	22:00:00		16342.0	33.5	16345.0	23.4
	22:05:00		16343.0	33.2	16345.0	23.5
	22:10:00		16344.0	32.9	16345.0	23.5
	22:15:00		16335.0	32.7	16354.0	23.5
	22:20:01	16336.0	32.5	16345.0	23.6	
	22:23:46	14773.0	31.7	14758.0	23.6	
	15 Jan 87	8:33:47	1 min	83.0	32.5	92.0
8:35:02		91.0		32.6	93.0	32.2
8:35:13		91.0		32.6	93.0	32.3
8:36:02		91.0	32.6	93.0	32.5	
8:37:02		91.0	32.7	93.0	32.6	
8:38:02		91.0	32.7	12181.0	32.9	
8:39:02		16271.0	37.5	16373.0	33.1	
8:40:01		16280.0	37.6	16347.0	33.3	
8:41:01		16280.0	37.6	16338.0	33.5	
8:42:01		16289.0	37.5	16330.0	33.6	
8:43:01		16289.0	37.5	16330.0	33.7	
8:44:02		16307.0	37.2	16330.0	33.8	
8:45:02		16307.0	37.1	16330.0	33.8	
8:46:02		16307.0	37.1	16330.0	33.8	
8:47:02		16316.0	36.8	16330.0	33.8	
8:48:01		16325.0	36.7	16330.0	33.8	
8:49:01		16325.0	36.6	16330.0	33.8	
8:49:14		15 min	16326.0	36.5	16330.0	33.7
9:00:00			16345.0	35.6	16338.0	33.6
9:15:00			16338.0	35.2	16347.0	33.9
9:30:00		16337.0	35.3	16347.0	35.0	
9:45:00		16337.0	35.6	16347.0	35.3	
10:00:02		16336.0	35.9	16347.0	35.7	
10:15:02		16335.0	36.1	16346.0	35.9	
10:30:02		16334.0	36.5	16346.0	36.4	
10:45:02		16334.0	36.8	16345.0	37.3	
11:00:02		16332.0	37.2	16345.0	37.5	
11:13:21		16332.0	37.4	16354.0	37.1	
11:59:22		1 min	17009.0	34.8	16355.0	36.7
12:00:02			17018.0	34.8	16355.0	36.6
12:01:02			17018.0	34.8	16355.0	36.4
12:02:02			17018.0	34.8	16355.0	36.3
12:03:02			17018.0	34.9	16355.0	36.1
12:04:02	17018.0		34.9	16364.0	36.0	
12:05:02	17026.0		34.9	16355.0	35.9	
12:06:02	17026.0		34.9	16355.0	35.9	
12:07:02	17026.0		34.9	16355.0	35.9	
12:08:03	17026.0		34.9	16355.0	36.0	

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
15 Jan 87	12: 9: 3	METRIC	17026.0	35.0	16355.0	36.1
	12:10: 3	1 min	17026.0	35.0	16355.0	36.2
	12:11: 3		17026.0	35.0	16355.0	36.3
	12:12: 1		17026.0	35.0	16363.0	36.4
	12:13: 1		17035.0	35.0	16355.0	36.5
	12:14: 1		17026.0	35.0	16355.0	36.5
	12:15: 1		17035.0	35.0	16355.0	36.5
	12:16: 1		17035.0	35.0	16355.0	36.5
	12:17: 1		17035.0	35.0	16355.0	36.4
	12:18: 1		17035.0	35.0	16355.0	36.4
	12:19: 1		17035.0	35.0	16355.0	36.4
	12:20: 0		17035.0	35.0	16355.0	36.4
	12:21: 0		17035.0	35.0	16355.0	36.4
	12:22: 0		17035.0	35.0	16355.0	36.4
	12:22:30	5 min	17035.0	35.0	16355.0	36.4
	12:25: 3		17035.0	35.0	16355.0	36.5
	12:30: 3		17035.0	35.0	16355.0	36.1
	12:31:37		17035.0	85.2	16355.0	35.8
	12:49:14		17695.0	39.3	16355.0	36.0
	12:50: 1		17703.0	39.3	16355.0	36.1
	12:55: 1		17712.0	39.4	16346.0	36.5
	13: 0: 1		17729.0	39.5	16355.0	36.5
	13: 5: 1		17729.0	39.5	16355.0	36.5
	13:10: 1		17737.0	39.6	16355.0	36.5
	13:15: 1		17729.0	39.5	16346.0	36.9
	13:20: 1		17737.0	39.6	16346.0	37.1
	13:25: 1		17737.0	39.5	16346.0	36.8
	13:30: 1		17737.0	39.6	16346.0	36.7
	13:35: 1		17737.0	39.6	16346.0	36.6
	13:40: 1		17737.0	39.6	16354.0	36.8
	13:43: 8		17737.0	39.6	16346.0	36.9
	14: 0:52		18316.0	51.9	16345.0	37.8
	14: 5: 1		18358.0	52.4	16345.0	37.7
	14:10: 1		18392.0	52.6	16345.0	37.9
	14:15: 1		18409.0	52.7	16345.0	38.1
	14:20: 1		18409.0	52.7	16345.0	38.1
	14:25: 2		18417.0	52.8	16345.0	38.3
	14:30: 2		18417.0	52.8	16345.0	37.8
	14:35: 2		18417.0	52.8	16345.0	37.7
	14:40: 2		18417.0	52.8	16354.0	38.2
	14:42:47		18417.0	52.8	16345.0	38.5
	15:10:56		18964.0	66.9	16344.0	39.7
	15:15: 0		19006.0	67.2	16344.0	39.8
	15:20: 0		19040.0	67.4	16344.0	39.6
	15:25: 0		19049.0	67.5	16344.0	39.8
	15:30: 0		19057.0	67.5	16344.0	40.0
	15:35: 0		19066.0	67.6	16344.0	39.5
	15:40: 0		19066.0	67.6	16353.0	39.2
	15:45: 0		19066.0	67.6	16353.0	39.1
	15:47:19		19066.0	67.6	16353.0	39.4
	15:51:11		19125.0	67.9	16353.0	39.6
	15:55: 2		19124.0	68.1	16344.0	40.0
	16: 0: 2		19124.0	68.2	16344.0	40.1
	16: 5: 2		19132.0	68.3	16342.0	41.9

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP		
15 Jan 87	16:10:	2	METRIC	19132.0	68.3	16352.0	40.9	
	16:15:	2	5 min	19132.0	68.3	16352.0	39.8	
	17:15:	1	15 min	19132.0	68.3	16353.0	39.4	
	17:30:	1		19132.0	68.3	16353.0	39.8	
	17:45:	1		19132.0	68.2	16353.0	39.7	
	18: 0:	1		19132.0	68.3	16343.0	41.5	
	18: 4:	29	1 hr	19132.0	68.3	16343.0	41.7	
	19: 0:	1		19132.0	68.2	16362.0	38.7	
	20: 0:	1		19132.0	68.2	16372.0	28.1	
	20:46:	8	2 hr	19132.0	68.3	16355.0	27.0	
	22: 0:	0		19132.0	68.2	16355.0	26.2	
	16 Jan 87	0: 0:	12		19132.0	68.2	16354.0	23.2
2: 0:		1		19132.0	68.2	16354.0	22.5	
4: 0:		1		19132.0	68.3	16354.0	20.8	
6: 0:		1		19132.0	68.3	16345.0	21.1	
8: 0:		1		19132.0	68.2	16346.0	28.2	
10: 0:		2		19132.0	68.3	16347.0	32.7	
12: 0:		2		19132.0	68.3	16346.0	36.8	
14: 0:		2		19132.0	68.3	16344.0	39.8	
16: 0:		2		19132.0	68.3	16342.0	42.5	
18: 0:		1		19132.0	68.3	16341.0	43.7	
23: 0:		41	1 min	19124.0	68.3	16346.0	27.7	
23: 1:		1		19124.0	68.3	16346.0	27.7	
23: 1:		28	2 hr	19124.0	68.3	16346.0	27.7	
17 Jan 87		8:27:	5	2 min	19124.0	68.3	16338.0	30.8
		8:28:	1	30 min	19124.0	68.3	16338.0	30.9
		8:30:	1		19124.0	68.3	16338.0	31.1
		10:21:	47	2 min	19124.0	68.3	16336.0	38.0
	10:22:	2		19124.0	68.3	16336.0	37.9	
	10:22:	23	10 min	19132.0	68.3	16336.0	37.9	
	10:32:	23		19124.0	68.3	16336.0	37.8	
	10:42:	23		19124.0	68.3	16337.0	37.7	
	10:51:	5	1 hr	19124.0	68.3	16336.0	37.7	
	11: 0:	0		19124.0	68.3	16336.0	39.0	
	12: 0:	0		19124.0	68.3	16335.0	39.4	
	13: 0:	0		19124.0	68.3	16336.0	38.4	
	14: 0:	0		19124.0	68.3	16336.0	39.1	
	14:23:	55	30 min	19124.0	68.2	16326.0	40.7	
	14:30:	0		19124.0	68.2	16325.0	41.6	
	14:31:	17	1 hr	19124.0	68.2	16325.0	41.8	
	18:12:	30	5 min	19124.0	68.3	16355.0	30.7	
	18:15:	2		19124.0	68.3	16364.0	29.8	
	18:20:	2		19124.0	68.3	16363.0	27.5	
	18:30:	0		19124.0	68.3	16389.0	21.4	
	18:35:	0		19124.0	68.3	16346.0	26.5	
	19: 1:	23		19124.0	68.3	16337.0	26.6	
	19: 6:	35		19124.0	68.2	16337.0	26.9	
19: 7:	35	10 min	19132.0	68.3	16337.0	27.0		
19: 8:	22	1 hr	19124.0	68.3	16337.0	27.0		
20: 0:	2		19132.0	68.3	16337.0	27.7		
21: 0:	2		19124.0	68.3	16337.0	27.3		
22: 0:	2		19124.0	68.3	16337.0	28.0		
23: 0:	2		19132.0	68.3	16346.0	26.8		
18 Jan 87	0: 0:	13		19124.0	68.2	16346.0	25.9	



DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
18 Jan 87	1: 0: 1	METRIC	19132.0	68.3	16337.0	26.4
	2: 0: 1	1 hr	19132.0	68.3	16337.0	25.2
	3: 0: 1		19132.0	68.3	16345.0	23.9
	4: 0: 1		19132.0	68.3	16337.0	22.9
	5: 0: 1		19132.0	68.3	16337.0	22.3
	6: 0: 1		19132.0	68.2	16336.0	22.0
	7: 0: 1		19132.0	68.3	16328.0	26.6
	8: 0: 1		19132.0	68.3	16329.0	30.8
	10: 0: 2		19132.0	68.3	16320.0	36.9
	11: 0: 2		19132.0	68.3	16328.0	37.3
	12: 0: 2		19132.0	68.3	16328.0	37.5
	13: 0: 2		19132.0	68.2	16319.0	38.5
	14: 0: 0		19132.0	68.3	16328.0	37.9
	15: 0: 0		19132.0	68.3	16326.0	41.0
	16: 0: 0		19132.0	68.3	16335.0	39.3
	17: 0: 0		19132.0	68.3	16326.0	40.9
	18: 0: 0		19132.0	68.3	16372.0	25.2
	19: 0: 0		19132.0	68.3	16320.0	27.3
	20: 0: 0		19132.0	68.3	16329.0	27.9
	21: 0: 0		19132.0	68.3	16329.0	27.4
	22: 0: 0		19132.0	68.3	16329.0	27.3
	23: 0: 0		19132.0	68.3	16329.0	26.8
19 Jan 87	0: 0:14		19132.0	68.3	16328.0	26.7
	1: 0: 1		19132.0	68.3	16337.0	26.5
	2: 0: 1		19132.0	68.3	16328.0	25.8
	3: 0: 1		19132.0	68.2	16328.0	25.3
	4: 0: 1		19132.0	68.2	16328.0	24.1
	5: 0: 2		19132.0	68.3	16328.0	24.2
	6: 0: 2		19132.0	68.2	16328.0	24.3
	7: 0: 2		19132.0	68.3	16319.0	22.4
	8: 0: 2		19132.0	68.2	16311.0	27.5
	9: 0: 2		19132.0	68.3	16311.0	36.6
	10: 0: 2		19132.0	68.3	16338.0	33.1
	11: 0: 2		19132.0	68.3	16309.0	39.4
	13: 0: 2		19132.0	68.2	16328.0	38.1
	14: 0: 2		19132.0	68.2	16327.0	38.3
	15: 0: 2		19132.0	68.2	16311.0	37.1
	16: 0: 2		19132.0	68.3	16329.0	31.1
	17: 0: 2		19132.0	68.3	16329.0	31.0
	18: 0: 2		19132.0	68.3	16329.0	28.7
	21: 0: 2		19132.0	68.3	16320.0	29.0
	22: 0: 2		19132.0	68.3	16320.0	28.7
	23: 0: 2		19132.0	68.3	16329.0	27.3
20 Jan 87	0: 0:14		19132.0	68.3	16328.0	26.5
	1: 0: 2		19132.0	68.3	16320.0	26.7
	2: 0: 2		19132.0	68.3	16320.0	26.2
	3: 0: 2		19124.0	68.2	16320.0	25.6
	4: 0: 2		19124.0	68.2	16320.0	25.6
	5: 0: 2		19124.0	68.2	16303.0	33.3
	8:27: 2	30 min	19124.0	68.2	16303.0	33.4
	8:30: 1		19132.0	68.3	16303.0	33.6
	8:30:41	1 hr	19132.0	68.2	16312.0	33.7
	9: 0: 2		19132.0	68.3	16302.0	36.5
	10: 0: 2		19132.0	68.3	16309.0	39.5

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
20 Jan 87	11: 0: 2	METRIC	19124.0	68.2	16317.0	40.4
	12: 0: 2	1 hr	19124.0	68.3	16309.0	39.1
	13: 0: 2		19132.0	68.3	16310.0	38.4
	14: 0: 2		19132.0	68.3	16319.0	37.3
	15: 0: 2		19124.0	68.3	16308.0	40.6
	16: 0: 2		19124.0	68.2	16307.0	42.3
	17: 0: 1		19124.0	68.2	16309.0	39.2
	18: 0: 1		19019.0	68.7	16240.0	38.4
	19: 0: 1		19115.0	68.4	16321.0	34.5
	20: 0: 1		19124.0	68.4	16329.0	29.6
	21: 0: 2		19124.0	68.3	16320.0	28.7
	22: 0: 2		19124.0	68.3	16320.0	27.3
	23: 0: 2		19124.0	68.3	16311.0	26.8
21 Jan 87	0: 0:14		19124.0	68.3	16311.0	26.9
	1: 0: 2		19124.0	68.3	16311.0	26.3
	2: 0: 2		19124.0	68.3	16311.0	25.6
	3: 0: 2		19124.0	68.3	16311.0	25.8
	4: 0: 2		19124.0	68.3	16320.0	25.1
	5: 0: 0		19124.0	68.3	16319.0	24.0
	6: 0: 0		19124.0	68.3	16311.0	23.6
	7: 0: 0		19124.0	68.3	16303.0	28.4
	8: 0: 0		19124.0	68.3	16303.0	32.8
	9: 0: 2		19124.0	68.3	16293.0	37.7
	10: 0: 2		19124.0	68.3	16301.0	38.3
	11: 0: 2		19124.0	68.3	16309.0	40.3
	12:21:51		19124.0	68.3	16302.0	37.1
	13: 0: 1		19124.0	68.3	16311.0	36.2
	14: 0: 1		19124.0	68.2	16310.0	38.0
	15:35:57	1 min	19124.0	68.3	16300.0	40.9
	15:36: 0		19124.0	68.3	16300.0	40.9
	15:37: 0		19124.0	68.3	16299.0	41.1
	15:38: 0		19115.0	68.3	16300.0	39.6
	15:39: 0		19124.0	68.3	16301.0	39.3
	15:52: 2		19124.0	68.3	16110.0	37.7
	15:53: 2		19115.0	68.3	16301.0	39.4
	15:56: 1		19124.0	68.3	16300.0	39.6
	15:57: 1		19124.0	68.3	16300.0	39.8
	16: 7: 0		19124.0	68.3	16300.0	40.7
	16: 7: 0		19124.0	68.3	16300.0	40.6
	16: 7: 0		19124.0	68.3	16300.0	40.5
	16: 7: 0		19124.0	68.3	16300.0	40.5
	16:11: 2	1 min	19124.0	68.3	16300.0	40.6
	16:12: 2		19124.0	68.3	16308.0	40.8
	16:13: 2		19124.0	68.3	16300.0	41.0
	16:14: 2		19124.0	68.3	16299.0	41.1
	16:15: 1		19124.0	68.3	16299.0	41.1
	16:16: 1		19115.0	68.3	16299.0	41.2
	16:17: 1		19124.0	68.3	16299.0	41.2
	16:17:36	15 sec	19124.0	68.3	16299.0	41.2
	16:17:46		19124.0	68.3	16299.0	41.2
	16:18: 1		19124.0	68.3	16299.0	41.3
	16:18:11	1 min	19115.0	68.3	16299.0	41.3
	16:19: 1		19124.0	68.3	16299.0	41.4
	16:20: 1		19124.0	68.3	16299.0	41.5

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
21 Jan 87	16:21: 1	METRIC	19124.0	68.3	15891.0	40.2
	16:21:33	15 sec	19124.0	68.3	16299.0	41.6
	16:21:46		19124.0	68.3	16299.0	41.7
	16:22: 1		19124.0	68.3	16299.0	41.7
	16:22:16		19124.0	68.3	16299.0	41.7
	16:22:31		19124.0	68.3	16299.0	41.7
	16:22:46		19124.0	68.3	16299.0	41.7
	16:23: 1		19124.0	68.3	16299.0	41.7
	16:23:16		19115.0	68.3	16299.0	41.7
	16:23:31		19124.0	68.3	16299.0	41.7
	16:23:45		19124.0	68.3	16299.0	41.7
	16:24: 0		19124.0	68.3	16290.0	41.7
	16:24:15		19124.0	68.3	16299.0	41.7
	16:24:30		19124.0	68.3	16299.0	41.7
	16:24:45		19124.0	68.3	16299.0	41.7
	16:25: 0		19124.0	68.3	16299.0	41.8
	16:25:15		19124.0	68.3	16299.0	41.8
	16:25:30		19115.0	68.2	16299.0	41.8
	16:25:47		19124.0	68.2	16299.0	41.8
	16:26: 2		19081.0	68.2	16055.0	41.8
	16:26:17		18926.0	68.1	16142.0	41.8
	16:26:32		18918.0	68.1	16116.0	41.9
	16:26:47		19012.0	68.1	16212.0	41.9
	16:27: 2		19055.0	68.2	16247.0	41.9
	16:27:17		19064.0	68.2	16255.0	41.9
	16:27:32		19064.0	68.2	16264.0	42.0
	16:27:46		19029.0	68.2	16203.0	42.0
	16:28: 1		18926.0	68.2	16099.0	42.0
	16:28:16		18763.0	68.2	15933.0	42.1
	16:28:31		18634.0	68.1	15820.0	42.1
	16:28:46		18505.0	68.1	15637.0	42.1
	16:29: 1		18393.0	68.1	15611.0	42.1
	16:29:16		18299.0	68.2	15524.0	42.1
	16:29:31		18264.0	68.2	15498.0	42.1
	16:29:45		18212.0	68.4	15472.0	42.1
	16:30: 0		18117.0	68.5	15368.0	42.1
	16:30:15		18005.0	68.6	15272.0	42.2
	16:30:30		17876.0	68.8	15141.0	42.2
	16:30:45		17781.0	68.9	15063.0	42.2
	16:31: 0		17669.0	69.0	14967.0	42.1
	16:31:15		17574.0	69.1	14889.0	42.1
	16:31:30		17488.0	69.2	14820.0	42.1
	16:31:47		17410.0	69.3	14750.0	42.1
	16:32: 2		17358.0	69.4	14706.0	42.0
	16:32:17		17289.0	69.4	14646.0	42.0
	16:32:32		17229.0	69.5	14602.0	42.0
	16:32:47		17169.0	69.6	14550.0	41.9
	16:33: 2		17108.0	69.6	14506.0	41.9
	16:33:17		17074.0	69.6	14472.0	41.8
	16:33:32		17022.0	69.7	14428.0	41.8
	16:33:46		16971.0	69.7	14393.0	41.7
	16:34: 1		16928.0	69.8	14359.0	41.7
	16:34:16		16884.0	69.8	14324.0	41.6
	16:34:31		16859.0	69.8	14298.0	41.6

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
21 Jan 87	16:34:46	METRIC	16816.0	69.9	14263.0	41.6
	16:35: 1	15 sec	16781.0	69.9	14237.0	41.5
	16:35:16		16747.0	69.9	14202.0	41.5
	16:35:31		16721.0	69.9	14185.0	41.5
	16:35:45		16695.0	70.0	14159.0	41.5
	16:36: 0		16660.0	70.0	14132.0	41.5
	16:36:15		16635.0	70.0	14106.0	41.5
	16:36:30		16600.0	70.0	14089.0	41.5
	16:36:45		16583.0	70.0	14072.0	41.5
	16:37: 0		16557.0	70.0	14045.0	41.5
	16:37:15		16523.0	70.1	14019.0	41.5
	16:37:30		16505.0	70.1	14002.0	41.6
	16:37:47		16479.0	70.1	13985.0	41.6
	16:38: 2		16454.0	70.1	13967.0	41.6
	16:38:17		16436.0	70.1	13941.0	41.6
	16:38:32		16411.0	70.1	13924.0	41.6
	16:38:47		16385.0	70.2	13906.0	41.7
	16:39: 2		16368.0	70.2	13889.0	41.7
	16:39:17		16350.0	70.2	13871.0	41.7
	16:39:32		16325.0	70.2	13854.0	41.8
	16:39:46		16299.0	70.2	13837.0	41.8
	16:40: 1		16281.0	70.2	13819.0	41.8
	16:40:16		16256.0	70.2	13793.0	41.9
	16:40:31		16238.0	70.2	13784.0	41.9
	16:40:46		16221.0	70.3	13767.0	41.9
	16:41: 1		16204.0	70.3	13750.0	42.0
	16:41:16		16178.0	70.3	13732.0	42.0
	16:41:31		16170.0	70.3	13724.0	42.0
	16:41:45		16152.0	70.3	13706.0	42.0
	16:41:55	30 sec	16135.0	70.3	13698.0	42.1
	16:42: 1		16127.0	70.3	13689.0	42.1
	16:42:31		16092.0	70.3	13654.0	42.1
	16:43: 1		16066.0	70.3	13628.0	42.2
	16:43:31		16023.0	70.3	13602.0	42.3
	16:44: 2		15997.0	70.4	13576.0	42.3
	16:44:32		15972.0	70.4	13550.0	42.4
	16:45: 2		15937.0	70.4	13524.0	42.4
	16:45:32		15903.0	70.4	13498.0	42.5
	16:46: 1		15877.0	70.4	13480.0	42.5
	16:46:31		15851.0	70.4	13454.0	42.6
	16:47: 1		15825.0	70.4	13437.0	42.6
	16:47:31		15799.0	70.5	13411.0	42.6
	16:48: 2		15774.0	70.5	13393.0	42.7
	16:48:32		15748.0	70.5	13367.0	42.8
	16:49: 2		15722.0	70.5	13350.0	42.8
	16:49:32		15696.0	70.5	13332.0	42.9
	16:50: 0	1 min	15688.0	70.5	13324.0	42.9
	16:51: 2		15662.0	70.6	12934.0	41.8
	16:52: 2		15670.0	70.6	13324.0	43.1
	16:53: 2		15618.0	70.6	13237.0	43.1
	16:54: 2		15412.0	70.6	13080.0	43.2
	16:55: 1		15421.0	70.6	13107.0	43.2
	16:56: 1		15352.0	70.7	13011.0	43.2
	16:57: 1		15154.0	70.6	12846.0	43.1

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
21 Jan 87	16:58: 1	METRIC	15034.0	70.6	12742.0	43.0
	16:59: 0	1 min	14939.0	70.6	12664.0	43.0
	17: 0: 0		14853.0	70.7	12594.0	42.9
	17: 1: 0		14776.0	70.7	12534.0	42.8
	17: 2: 0		14707.0	70.7	12473.0	42.7
	17: 3: 2		14647.0	70.7	12421.0	42.4
	17: 4: 2		14595.0	70.7	12378.0	42.0
	17: 5: 2		14544.0	70.7	12343.0	41.5
	17: 6: 2		14501.0	70.7	12309.0	41.0
	17: 7: 0		14458.0	70.7	12274.0	40.4
	17: 8: 0		14415.0	70.8	12240.0	39.9
	17: 9: 0		14372.0	70.8	12205.0	39.4
	17:10: 0		14329.0	70.8	12179.0	38.9
	17:11: 2		14294.0	70.8	12145.0	38.4
	17:12: 2		14251.0	70.8	12119.0	38.1
	17:13: 2		14217.0	70.8	12085.0	37.7
	17:14: 2		14182.0	70.8	12059.0	37.3
	17:15: 0		14157.0	70.8	12033.0	37.0
	17:16: 0		14105.0	70.8	11998.0	36.8
	17:17: 0		14062.0	70.8	11964.0	36.6
	17:18: 0		14036.0	70.8	11938.0	36.4
	17:19: 1		14002.0	70.8	11912.0	36.2
	17:20: 1		13976.0	70.8	11894.0	36.2
	17:20:55	2 min	13950.0	70.8	11877.0	36.2
	17:22: 0		13916.0	70.8	11842.0	36.2
	17:24: 0		13864.0	70.8	11799.0	36.1
	17:26: 0		13821.0	70.9	11764.0	35.9
	17:26:28	5 min	13804.0	70.9	11755.0	35.8
	17:30: 1		13727.0	70.9	11686.0	35.4
	17:35: 1		13624.0	70.9	11608.0	34.8
	17:39:36	30 min	13547.0	70.9	11539.0	34.3
	18: 0: 2		13324.0	71.0	11329.0	38.7
	18:30: 2		13153.0	71.0	11199.0	36.3
	19: 0: 2		12973.0	71.0	11061.0	34.4
	19:30: 2		12870.0	71.0	10973.0	32.0
	20: 0: 0		12802.0	71.0	10894.0	30.5
	20:30: 0		12759.0	71.1	10859.0	29.7
	21: 0: 0		12733.0	71.1	10414.0	25.5
	21: 3:40	1 hr	12733.0	71.1	10832.0	27.5
	21: 9:14	30 min	12725.0	71.1	10831.0	27.2
	21:30: 0		12708.0	71.1	10805.0	26.6
	22: 0: 0		12682.0	71.1	10779.0	26.6
	22:30: 0		12656.0	71.1	10751.0	23.5
	23: 0: 0		12648.0	71.1	10726.0	24.7
	23:30: 1		12639.0	71.1	10717.0	25.3
22 Jan 87	0: 0:14		12639.0	71.1	10726.0	25.7
	0:30: 1		12631.0	71.1	10717.0	25.3
	0:33:55	1 hr	12622.0	71.1	10717.0	25.3
	1: 0: 1		12605.0	71.0	10700.0	24.4
	2: 0: 1		12579.0	71.0	10682.0	23.3
	3: 0: 1		12571.0	71.0	10672.0	21.9
	4: 0: 1		12554.0	71.0	10654.0	21.1
	5: 0: 2		12545.0	71.0	10645.0	20.0
	6: 0: 2		12536.0	71.0	10636.0	19.5

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP	
22 Jan 87	7: 0: 2	METRIC 1 hr	12536.0	71.0	10628.0	20.8	
	8: 0: 2		12536.0	71.0	10623.0	26.5	
	8:15:18		12545.0	71.0	10632.0	27.4	
	9: 0: 1		12571.0	71.0	10659.0	30.1	
	10: 0: 1		12648.0	71.0	10721.0	32.5	
	13: 0: 0		12708.0	71.0	10782.0	37.6	
	14: 0: 0		12588.0	70.9	10677.0	38.6	
	15: 0: 0		12494.0	70.9	10600.0	36.2	
	16: 0: 0		12348.0	70.8	10462.0	33.9	
	17: 0: 0		12622.0	70.9	10687.0	36.2	
	18: 0: 0		12622.0	70.9	10704.0	32.8	
	19: 0: 0		12597.0	70.9	10686.0	31.3	
	20: 0: 0		12597.0	70.9	10685.0	29.6	
	21: 0: 2		12588.0	70.8	10676.0	29.7	
	22: 0: 2		12588.0	70.8	10676.0	29.4	
	23: 0: 2		12588.0	70.8	10684.0	28.2	
	23:15:34		12580.0	70.8	10675.0	27.7	
	23 Jan 87		0: 0:12	12563.0	70.8	10667.0	27.9
			1: 0: 1	12580.0	70.8	10691.0	25.2
			2: 0: 1	12554.0	70.8	10665.0	24.6
			3: 0: 1	12537.0	70.8	10645.0	20.0
			4: 0: 1	12520.0	70.8	10628.0	20.1
			5: 0: 1	12528.0	70.8	10637.0	21.2
6: 0: 1		12546.0	70.7	10654.0	21.3		
7: 0: 1		12546.0	70.7	10640.0	26.9		
8: 0: 1		12563.0	70.7	10668.0	30.9		
9: 0: 0		12691.0	70.7	10783.0	34.4		
10: 0: 0		12734.0	70.7	10817.0	36.8		
11: 0: 0		12734.0	70.7	10817.0	37.7		
12: 0: 0		12734.0	70.7	10818.0	35.7		
13: 0: 1		12743.0	70.7	10826.0	35.9		
13:54:48		15 sec	13641.0	71.1	11668.0	37.3	
13:55: 0			13675.0	71.1	11694.0	37.3	
13:55:15			13735.0	71.1	11781.0	37.3	
13:55:30			13855.0	71.1	11885.0	37.2	
13:55:45			13949.0	71.2	11972.0	37.2	
13:56: 1			14044.0	71.3	12050.0	37.2	
13:56:16			14121.0	71.3	12128.0	37.1	
13:56:31			14207.0	71.4	12198.0	37.1	
13:56:46			14275.0	71.4	12259.0	37.0	
13:57: 1			14344.0	71.4	12311.0	37.0	
13:57:16			14413.0	71.4	12371.0	37.0	
13:57:31			14473.0	71.4	12424.0	36.9	
13:57:46			14533.0	71.4	12476.0	36.9	
13:58: 0			14576.0	71.4	12510.0	36.9	
13:58:15			14636.0	71.4	12563.0	36.9	
13:58:30			14688.0	71.4	12606.0	36.9	
13:58:45			14739.0	71.4	12649.0	36.9	
13:59: 1			14791.0	71.4	12693.0	36.9	
13:59:16			14843.0	71.4	12736.0	36.9	
13:59:31	14894.0		71.4	12780.0	36.9		
13:59:46	14937.0		71.4	12814.0	36.9		
14: 0: 0	14972.0		71.4	12849.0	36.9		
14: 0:15	15023.0		71.3	12884.0	36.9		

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	14: 0:30	METRIC	15066.0	71.3	12919.0	37.0
	14: 0:45	15 sec	15110.0	71.3	12953.0	37.0
	14: 1: 2		15153.0	71.3	12988.0	37.0
	14: 1:17		15187.0	71.2	13023.0	37.1
	14: 1:32		15221.0	71.2	13049.0	37.1
	14: 1:47		15264.0	71.2	13083.0	37.1
	14: 2: 1		15299.0	71.2	13118.0	37.2
	14: 2:16		15333.0	71.2	13144.0	37.2
	14: 2:31		15376.0	71.2	13179.0	37.3
	14: 2:46		15411.0	71.2	13205.0	37.3
	14: 3: 0		15436.0	71.2	13222.0	37.3
	14: 3:15		15471.0	71.2	13257.0	37.4
	14: 3:30		15505.0	71.1	13283.0	37.5
	14: 3:45		15540.0	71.1	13309.0	37.5
	14: 4: 2		15574.0	71.1	13335.0	37.6
	14: 4:17		15600.0	71.1	13361.0	37.6
	14: 4:32		15634.0	71.1	13387.0	37.7
	14: 4:47		15660.0	71.1	13413.0	37.7
	14: 5: 1		15686.0	71.1	13430.0	37.8
	14: 5:16		15720.0	71.1	13456.0	37.8
	14: 5:31		15746.0	71.1	13474.0	37.8
	14: 5:46		15772.0	71.1	13500.0	37.8
	14: 6: 1		15806.0	71.1	13526.0	37.8
	14: 6:16		15832.0	71.0	13543.0	37.8
	14: 6:31		15858.0	71.0	13569.0	37.8
	14: 6:46		15875.0	71.0	13587.0	37.8
	14: 7: 0		15910.0	71.0	13604.0	37.8
	14: 7:15		15935.0	71.0	13621.0	37.8
	14: 7:30		15961.0	71.0	13648.0	37.8
	14: 7:45		15987.0	71.0	13665.0	37.8
	14: 8: 0		16004.0	71.0	13682.0	37.8
	14: 8:15		16030.0	71.0	13700.0	37.9
	14: 8:30		16047.0	71.0	13717.0	37.9
	14: 8:45		16073.0	71.0	13734.0	37.9
	14: 9: 0		16099.0	71.0	13752.0	37.9
	14: 9:15		16116.0	70.9	13769.0	37.9
	14: 9:30		16142.0	70.9	13786.0	38.0
	14: 9:45		16159.0	70.9	13804.0	38.0
	14:10: 2		16185.0	70.9	13821.0	38.0
	14:10:17		16202.0	70.9	13830.0	38.0
	14:10:32		16219.0	70.9	13847.0	38.0
	14:10:47		16245.0	70.9	13864.0	38.1
	14:11: 2		16262.0	70.9	13882.0	38.1
	14:11:17		16280.0	70.9	13899.0	38.1
	14:11:32		16297.0	70.9	13908.0	38.1
	14:11:47		16314.0	70.9	13925.0	38.2
	14:12: 1		16340.0	70.9	13943.0	38.2
	14:12:16		16357.0	70.9	13951.0	38.2
	14:12:31		16374.0	70.9	13969.0	38.2
	14:12:46		16383.0	70.8	13986.0	38.2
	14:13: 1		16409.0	70.8	13995.0	38.1
	14:13:16		16417.0	70.8	14012.0	38.1
	14:13:31		16443.0	70.8	14030.0	38.1
	14:13:46		16452.0	70.8	14038.0	38.1

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	14:14: 0	METRIC	16469.0	70.8	14047.0	38.1
	14:14:15	15 sec	16486.0	70.8	14065.0	38.0
	14:14:30		16503.0	70.8	14073.0	38.0
	14:14:45		16520.0	70.8	14091.0	38.0
	14:15: 0		16529.0	70.8	14099.0	38.0
	14:15:15		16546.0	70.8	14117.0	37.9
	14:15:30		16563.0	70.8	14126.0	37.9
	14:15:45		16581.0	70.8	14134.0	37.9
	14:16: 2		16589.0	70.8	14152.0	37.9
	14:16:17		16607.0	70.8	14160.0	37.9
	14:16:32		16624.0	70.8	14169.0	37.8
	14:16:47		16632.0	70.8	14187.0	37.8
	14:17: 2		16650.0	70.7	14195.0	37.8
	14:17:17		16658.0	70.7	14204.0	37.8
	14:17:32		16675.0	70.7	14213.0	37.7
	14:17:47		16684.0	70.7	14230.0	37.7
	14:18: 1		16701.0	70.7	14239.0	37.7
	14:18:16		16718.0	70.7	14248.0	37.7
	14:18:31		16727.0	70.7	14256.0	37.6
	14:18:46		16736.0	70.7	14265.0	37.6
	14:19: 1		16753.0	70.7	14274.0	37.6
	14:19:16		16761.0	70.7	14291.0	37.6
	14:19:31		16779.0	70.7	14300.0	37.5
	14:19:46		16787.0	70.7	14309.0	37.5
	14:20: 0		16796.0	70.7	14317.0	37.5
	14:20:15		16804.0	70.7	14335.0	37.4
	14:20:30		16822.0	70.7	14343.0	37.4
	14:20:45		16830.0	70.7	14352.0	37.3
	14:21: 0		16839.0	70.7	14361.0	37.3
	14:21:15		16848.0	70.7	14370.0	37.3
	14:21:30		16865.0	70.7	14378.0	37.3
	14:21:45		16873.0	70.7	14396.0	37.3
	14:22: 2		16882.0	70.7	14404.0	37.3
	14:22:17		16891.0	70.7	14404.0	37.3
	14:22:32		16899.0	70.7	14422.0	37.3
	14:22:47		16916.0	70.7	14431.0	37.3
	14:23: 1		16925.0	70.6	14439.0	37.4
	14:23:16		16934.0	70.6	14448.0	37.4
	14:23:31		16942.0	70.6	14457.0	37.4
	14:23:46		16951.0	70.6	14465.0	37.5
	14:24: 1		16959.0	70.6	14474.0	37.5
	14:24:16		16968.0	70.6	14483.0	37.5
	14:24:31		16977.0	70.6	14491.0	37.6
	14:24:46		16985.0	70.6	14500.0	37.6
	14:25: 0		16994.0	70.6	14509.0	37.7
	14:25:15		17003.0	70.6	14517.0	37.7
	14:25:30		17011.0	70.6	14526.0	37.7
	14:25:45		17020.0	70.6	14535.0	37.8
	14:26: 0		17037.0	70.6	14535.0	37.8
	14:26:15		17037.0	70.6	14552.0	37.9
	14:26:30		17046.0	70.6	14552.0	37.9
	14:26:45		17054.0	70.6	14561.0	37.9
	14:27: 2		17063.0	70.6	14569.0	38.0
	14:27:17		17071.0	70.6	14578.0	38.0



DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	14:27:32	METRIC	17080.0	70.6	14587.0	38.0
	14:27:47	15 sec	17089.0	70.6	14596.0	38.0
	14:28: 2		17097.0	70.5	14604.0	38.1
	14:28:17		17106.0	70.5	14613.0	38.1
	14:28:32		17114.0	70.5	14613.0	38.1
	14:28:47		17123.0	70.5	14630.0	38.1
	14:29: 1		17132.0	70.5	14639.0	38.1
	14:29:16		17132.0	70.5	14639.0	38.1
	14:29:31		17140.0	70.5	14648.0	38.1
	14:29:46		17149.0	70.5	14656.0	38.1
	14:30: 1		17157.0	70.5	14665.0	38.1
	14:30:16		17166.0	70.5	14674.0	38.1
	14:30:31		17175.0	70.5	14683.0	38.2
	14:30:46		17175.0	70.5	14691.0	38.2
	14:31: 0		17183.0	70.5	14691.0	38.2
	14:31:15		17192.0	70.5	14700.0	38.2
	14:31:30		17201.0	70.5	14709.0	38.2
	14:31:45		17209.0	70.5	14717.0	38.2
	14:32: 0		17209.0	70.5	14717.0	38.2
	14:32:15		17218.0	70.5	14726.0	38.2
	14:32:30		17226.0	70.5	14735.0	38.2
	14:32:45		17235.0	70.5	14743.0	38.2
	14:33: 2		17244.0	70.5	14752.0	38.1
	14:33:17		17244.0	70.5	14752.0	38.1
	14:33:32		17252.0	70.5	14761.0	38.1
	14:33:47		17261.0	70.4	14770.0	38.0
	14:34: 1		17261.0	70.4	14778.0	38.0
	14:34:16		17269.0	70.4	14787.0	38.0
	14:34:31		17278.0	70.4	14787.0	37.9
	14:34:46		17278.0	70.4	14796.0	37.9
	14:35: 1		17287.0	70.4	14805.0	37.8
	14:35:16		17295.0	70.4	14813.0	37.8
	14:35:31		17304.0	70.4	14822.0	37.8
	14:35:46		17304.0	70.4	14822.0	37.7
	14:36: 0		17313.0	70.4	14831.0	37.7
	14:36:15		17321.0	70.4	14839.0	37.7
	14:36:30		17321.0	70.4	14839.0	37.7
	14:36:45		17330.0	70.4	14848.0	37.6
	14:37: 0		17330.0	70.4	14857.0	37.6
	14:37:15		17338.0	70.4	14866.0	37.6
	14:37:30		17347.0	70.4	14866.0	37.6
	14:37:45		17347.0	70.4	14874.0	37.7
	14:38: 2		17356.0	70.4	14883.0	37.7
	14:38:17		17364.0	70.4	14892.0	37.7
	14:38:32		17364.0	70.4	14892.0	37.7
	14:38:47		17373.0	70.4	14900.0	37.7
	14:39: 2		17373.0	70.3	14909.0	37.7
	14:39:17		17381.0	70.3	14918.0	37.8
	14:39:32		17390.0	70.3	14918.0	37.8
	14:39:47		17390.0	70.3	14926.0	37.8
	14:40: 1		17399.0	70.3	14935.0	37.9
	14:40:16		17399.0	70.3	14935.0	37.9
	14:40:31		17399.0	70.3	14944.0	37.9
	14:40:46		17407.0	70.3	14952.0	38.0

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	14:41: 0	METRIC	17416.0	70.3	14952.0	38.0
	14:41:15	15 sec	17424.0	70.3	14961.0	38.1
	14:41:30		17433.0	70.3	14970.0	38.1
	14:41:45		17433.0	70.3	14970.0	38.2
	14:42: 2		17442.0	70.3	14978.0	38.3
	14:42:17		17450.0	70.4	14978.0	38.3
	14:42:32		17450.0	70.4	14987.0	38.4
	14:42:47		17459.0	70.4	14996.0	38.4
	14:43: 2		17467.0	70.4	14996.0	38.5
	14:43:17		17467.0	70.4	15004.0	38.6
	14:43:32		17476.0	70.4	15004.0	38.6
	14:43:47		17485.0	70.4	15013.0	38.7
	14:44: 1		17493.0	70.4	15022.0	38.8
	14:44:16		17502.0	70.4	15022.0	38.8
	14:44:31		17502.0	70.4	15030.0	38.9
	14:44:46		17510.0	70.4	15030.0	38.9
	14:45: 1		17510.0	70.4	15039.0	39.0
	14:45:16		17519.0	70.4	15039.0	39.0
	14:45:31		17519.0	70.4	15039.0	39.1
	14:45:46		17527.0	70.4	15048.0	39.1
	14:46: 0		17527.0	70.4	15056.0	39.1
	14:46:15		17536.0	70.4	15056.0	39.1
	14:46:30		17536.0	70.4	15056.0	39.1
	14:46:45		17545.0	70.4	15065.0	39.1
	14:47: 2		17545.0	70.4	15065.0	39.1
	14:47:17		17553.0	70.4	15065.0	39.1
	14:47:32		17562.0	70.4	15074.0	39.1
	14:47:47		17562.0	70.4	15074.0	39.0
	14:48: 2		17562.0	70.4	15082.0	39.0
	14:48:17		17570.0	70.4	15082.0	38.9
	14:48:32		17570.0	70.4	15091.0	38.9
	14:48:47		17579.0	70.4	15091.0	38.9
	14:49: 1		17579.0	70.4	15091.0	38.8
	14:49:16		17588.0	70.4	15100.0	38.8
	14:49:31		17596.0	70.4	15100.0	38.7
	14:49:46		17596.0	70.4	15100.0	38.6
	14:50: 1		17605.0	70.4	15109.0	38.6
	14:50:16		17605.0	70.4	15109.0	38.5
	14:50:31		17613.0	70.4	15118.0	38.5
	14:50:46		17613.0	70.4	15118.0	38.4
	14:51: 0		17613.0	70.4	15126.0	38.4
	14:51:15		17622.0	70.4	15126.0	38.3
	14:51:30		17631.0	70.4	15126.0	38.3
	14:51:45		17631.0	70.4	15135.0	38.3
	14:52: 2		17631.0	70.4	15135.0	38.3
	14:52:17		17639.0	70.4	15135.0	38.3
	14:52:32		17639.0	70.4	15144.0	38.3
	14:52:47		17648.0	70.4	15144.0	38.3
	14:53: 2		17648.0	70.4	15152.0	38.3
	14:53:17		17656.0	70.4	15152.0	38.3
	14:53:32		17656.0	70.4	15161.0	38.3
	14:53:47		17656.0	70.4	15161.0	38.3
	14:54: 1		17665.0	70.4	15161.0	38.3
	14:54:16		17674.0	70.4	15170.0	38.3

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	14:54:31	METRIC	17674.0	70.4	15170.0	38.3
	14:54:46	15 sec	17674.0	70.4	15170.0	38.4
	14:55:00		17682.0	70.4	15178.0	38.4
	14:55:15		17682.0	70.4	15178.0	38.4
	14:55:30		17691.0	70.4	15178.0	38.4
	14:55:45		17691.0	70.4	15187.0	38.5
	14:56:02		17691.0	70.4	15187.0	38.5
	14:56:17		17700.0	70.4	15187.0	38.5
	14:56:32		17700.0	70.4	15196.0	38.5
	14:56:47		17700.0	70.4	15196.0	38.5
	14:57:02		17708.0	70.4	15196.0	38.5
	14:57:17		17708.0	70.4	15205.0	38.5
	14:57:32		17717.0	70.4	15205.0	38.5
	14:57:47		17717.0	70.4	15213.0	38.5
	14:58:01		17717.0	70.4	15213.0	38.4
	14:58:16		17725.0	70.4	15213.0	38.4
	14:58:31		17725.0	70.4	15213.0	38.4
	14:58:46		17734.0	70.4	15222.0	38.4
	14:59:00		17734.0	70.4	15222.0	38.3
	14:59:15		17734.0	70.4	15222.0	38.3
	14:59:30		17742.0	70.4	15231.0	38.3
	14:59:45		17742.0	70.4	15231.0	38.3
	15:00:03		17751.0	70.4	15231.0	38.2
	15:00:18		17751.0	70.4	15240.0	38.2
	15:00:33		17751.0	70.3	15240.0	38.1
	15:00:48		17760.0	70.4	15240.0	38.1
	15:01:02		17760.0	70.4	15240.0	38.1
	15:01:17		17760.0	70.3	15248.0	38.0
	15:01:32		17768.0	70.3	15248.0	38.0
	15:01:47		17768.0	70.3	15257.0	38.0
	15:02:01		17768.0	70.3	15257.0	38.0
	15:02:16		17777.0	70.3	15257.0	37.9
	15:02:31		17777.0	70.3	15266.0	37.9
	15:02:46		17786.0	70.3	15266.0	37.9
	15:03:00		17786.0	70.3	15266.0	37.9
	15:03:15		17786.0	70.3	15266.0	37.8
	15:03:30		17794.0	70.3	15266.0	37.8
	15:03:45		17794.0	70.3	15275.0	37.8
	15:04:02		17803.0	70.3	15275.0	37.8
	15:04:17		17794.0	70.3	15283.0	37.7
	15:04:32		17803.0	70.3	15283.0	37.7
	15:04:47		17803.0	70.3	15283.0	37.7
	15:05:02		17811.0	70.3	15283.0	37.7
	15:05:17		17811.0	70.3	15292.0	37.6
	15:05:32		17811.0	70.3	15292.0	37.6
	15:05:47		17820.0	70.3	15292.0	37.6
	15:06:01		17820.0	70.3	15301.0	37.5
	15:06:16		17820.0	70.3	15301.0	37.5
	15:06:31		17829.0	70.3	15301.0	37.5
	15:06:46		17829.0	70.3	15301.0	37.5
	15:07:00		17829.0	70.3	15310.0	37.4
	15:07:15		17837.0	70.3	15310.0	37.4
	15:07:30		17837.0	70.3	15310.0	37.4
	15:07:45		17837.0	70.3	15318.0	37.4

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	15: 8: 2	METRIC	17837.0	70.3	15318.0	37.3
	15: 8:17	15 sec	17846.0	70.3	15318.0	37.3
	15: 8:32		17846.0	70.3	15318.0	37.3
	15: 8:47		17854.0	70.3	15327.0	37.2
	15: 9: 2		17854.0	70.3	15327.0	37.2
	15: 9:17		17854.0	70.3	15327.0	37.1
	15: 9:32		17854.0	70.3	15327.0	37.1
	15: 9:47		17863.0	70.3	15336.0	37.1
	15:10: 1		17863.0	70.3	15336.0	37.0
	15:10:16		17863.0	70.3	15336.0	37.0
	15:10:31		17863.0	70.3	15345.0	37.0
	15:10:46		17872.0	70.3	15345.0	36.9
	15:11: 0		17872.0	70.3	15345.0	36.9
	15:11:15		17872.0	70.3	15345.0	36.9
	15:11:30		17880.0	70.3	15345.0	36.9
	15:11:45		17880.0	70.3	15353.0	36.8
	15:12: 2		17880.0	70.3	15353.0	36.8
	15:12:17		17889.0	70.3	15353.0	36.8
	15:12:32		17889.0	70.3	15362.0	36.8
	15:12:47		17889.0	70.3	15362.0	36.8
	15:13: 1		17897.0	70.3	15362.0	36.7
	15:13:16		17897.0	70.3	15362.0	36.7
	15:13:31		17897.0	70.3	15362.0	36.7
	15:13:46		17898.0	70.3	15371.0	36.8
	15:14: 1		17906.0	70.3	15371.0	36.8
	15:14:16		17906.0	70.3	15371.0	36.8
	15:14:31		17906.0	70.3	15380.0	36.8
	15:14:46		17906.0	70.3	15380.0	36.8
	15:15: 0		17906.0	70.3	15380.0	36.8
	15:15:15		17915.0	70.3	15380.0	36.8
	15:15:30		17915.0	70.3	15380.0	36.8
	15:15:45		17923.0	70.3	15388.0	36.8
	15:16: 2		17923.0	70.3	15388.0	36.8
	15:16:17		17923.0	70.3	15388.0	36.8
	15:16:32		17923.0	70.3	15388.0	36.8
	15:16:47		17932.0	70.3	15397.0	36.8
	15:17: 1		17932.0	70.3	15397.0	36.8
	15:17:16		17932.0	70.2	15397.0	36.8
	15:17:31		17932.0	70.2	15397.0	36.8
	15:17:46		17941.0	70.2	15397.0	36.8
	15:18: 0		17941.0	70.2	15397.0	36.8
	15:18:15		17941.0	70.2	15406.0	36.8
	15:18:30		17941.0	70.2	15406.0	36.7
	15:18:45		17949.0	70.2	15406.0	36.7
	15:19: 3		17949.0	70.2	15406.0	36.7
	15:19:18		17949.0	70.2	15414.0	36.7
	15:19:33		17958.0	70.2	15414.0	36.7
	15:19:48		17958.0	70.2	15414.0	36.7
	15:20: 2		17958.0	70.2	15414.0	36.7
	15:20:17		17958.0	70.2	15423.0	36.7
	15:20:32		17958.0	70.2	15423.0	36.7
	15:20:47		17966.0	70.2	15423.0	36.7
	15:21: 1		17966.0	70.2	15423.0	36.7
	15:21:16		17966.0	70.2	15423.0	36.7

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	15:21:31	METRIC	17966.0	70.2	15423.0	36.7
	15:21:46	15 sec	17975.0	70.2	15432.0	36.7
	15:22:00		17975.0	70.2	15432.0	36.7
	15:22:15		17975.0	70.2	15432.0	36.7
	15:22:30		17975.0	70.2	15432.0	36.6
	15:22:45		17984.0	70.2	15432.0	36.6
	15:23:02		17984.0	70.2	15441.0	36.6
	15:23:17		17984.0	70.2	15441.0	36.6
	15:23:32		17992.0	70.2	15441.0	36.6
	15:23:47		17992.0	70.2	15441.0	36.5
	15:24:01		17992.0	70.2	15449.0	36.5
	15:24:16		17992.0	70.2	15449.0	36.5
	15:24:31		17992.0	70.2	15449.0	36.5
	15:24:46		18001.0	70.2	15449.0	36.4
	15:25:01		18001.0	70.2	15449.0	36.4
	15:25:16		18001.0	70.2	15449.0	36.4
	15:25:31		18001.0	70.2	15458.0	36.4
	15:25:46		18010.0	70.2	15458.0	36.4
	15:26:00		18010.0	70.2	15458.0	36.3
	15:26:15		18010.0	70.2	15458.0	36.3
	15:26:30		18010.0	70.2	15458.0	36.3
	15:26:45		18018.0	70.2	15458.0	36.3
	15:27:02		18018.0	70.2	15467.0	36.3
	15:27:17		18018.0	70.2	15467.0	36.3
	15:27:32		18018.0	70.2	15467.0	36.3
	15:27:47		18018.0	70.2	15467.0	36.3
	15:28:01		18027.0	70.2	15476.0	36.3
	15:28:16		18027.0	70.2	15476.0	36.3
	15:28:31		18027.0	70.2	15476.0	36.3
	15:28:46		18027.0	70.2	15476.0	36.3
	15:29:00		18027.0	70.2	15476.0	36.3
	15:29:15		18035.0	70.2	15476.0	36.3
	15:29:30		18035.0	70.2	15484.0	36.3
	15:29:45		18035.0	70.2	15484.0	36.3
	15:30:02		18035.0	70.2	15484.0	36.3
	15:30:17		18035.0	70.2	15484.0	36.4
	15:30:32		18044.0	70.2	15484.0	36.4
	15:30:47		18044.0	70.2	15484.0	36.4
	15:31:02		18044.0	70.2	15493.0	36.4
	15:31:17		18044.0	70.2	15493.0	36.5
	15:31:32		18053.0	70.2	15493.0	36.5
	15:31:47		18053.0	70.2	15493.0	36.5
	15:32:01		18053.0	70.2	15493.0	36.6
	15:32:16		18053.0	70.1	15493.0	36.6
	15:32:31		18053.0	70.1	15502.0	36.6
	15:32:46		18061.0	70.1	15493.0	36.7
	15:33:02		18053.0	70.1	15502.0	36.7
	15:33:17		18061.0	70.1	15502.0	36.7
	15:33:32		18061.0	70.1	15501.0	36.8
	15:33:47		18061.0	70.1	15510.0	36.8
	15:34:01		18070.0	70.1	15510.0	36.8
	15:34:16		18070.0	70.1	15510.0	36.9
	15:34:31		18070.0	70.1	15510.0	36.9
	15:34:46		18070.0	70.1	15510.0	36.9

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	15:35: 0	METRIC	18070.0	70.1	15510.0	36.9
	15:35:15	15 sec	18078.0	70.1	15510.0	37.0
	15:35:30		18078.0	70.1	15510.0	37.0
	15:35:45		18078.0	70.1	15510.0	37.0
	15:36: 2		18078.0	70.1	15519.0	37.0
	15:36:17		18078.0	70.1	15519.0	37.0
	15:36:32		18078.0	70.1	15519.0	37.1
	15:36:47		18087.0	70.1	15519.0	37.1
	15:37: 1		18087.0	70.1	15519.0	37.1
	15:37:16		18087.0	70.1	15519.0	37.1
	15:37:31		18087.0	70.1	15519.0	37.1
	15:37:46		18087.0	70.1	15527.0	37.1
	15:38: 2		18096.0	70.1	15527.0	37.0
	15:38:17		18096.0	70.1	15527.0	37.0
	15:38:32		18096.0	70.1	15527.0	37.0
	15:38:47		18096.0	70.1	15527.0	37.0
	15:39: 1		18096.0	70.1	15527.0	37.0
	15:39:16		18104.0	70.1	15527.0	37.0
	15:39:31		18104.0	70.1	15536.0	37.0
	15:39:46		18104.0	70.1	15536.0	37.0
	15:40: 0		18104.0	70.1	15536.0	36.9
	15:40:15		18104.0	70.1	15536.0	36.9
	15:40:30		18113.0	70.1	15536.0	36.9
	15:40:45		18113.0	70.1	15536.0	36.9
	15:41: 2		18113.0	70.1	15536.0	36.9
	15:41:17		18113.0	70.1	15536.0	36.8
	15:41:32		18113.0	70.1	15545.0	36.8
	15:41:47		18113.0	70.1	15545.0	36.8
	15:42: 0		18122.0	70.1	15545.0	36.8
	15:42:15		18122.0	70.1	15545.0	36.8
	15:42:30		18122.0	70.1	15545.0	36.8
	15:42:45		18122.0	70.1	15545.0	36.7
	15:43: 2		18122.0	70.1	15545.0	36.7
	15:43:17		18122.0	70.1	15554.0	36.7
	15:43:32		18130.0	70.1	15554.0	36.7
	15:43:47		18130.0	70.1	15554.0	36.7
	15:44: 1		18130.0	70.1	15554.0	36.7
	15:44:16		18130.0	70.1	15554.0	36.6
	15:44:31		18130.0	70.1	15554.0	36.6
	15:44:46		18130.0	70.1	15563.0	36.6
	15:45: 2		18139.0	70.1	15563.0	36.6
	15:45:17		18139.0	70.1	15563.0	36.6
	15:45:32		18139.0	70.1	15563.0	36.6
	15:45:47		18139.0	70.1	15563.0	36.6
	15:46: 1		18139.0	70.1	15563.0	36.6
	15:46:16		18147.0	70.1	15563.0	36.6
	15:46:31		18147.0	70.1	15571.0	36.6
	15:46:46		18147.0	70.1	15571.0	36.6
	15:47: 2		18147.0	70.1	15571.0	36.6
	15:47:17		18147.0	70.0	15571.0	36.6
	15:47:32		18147.0	70.1	15571.0	36.6
	15:47:47		18156.0	70.1	15571.0	36.6
	15:48: 1		18156.0	70.1	15571.0	36.6
	15:48:16		18156.0	70.0	15571.0	36.6

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	15:48:31	METRIC	18156.0	70.1	15580.0	36.6
	15:48:46	15 sec	18156.0	70.0	15580.0	36.6
	15:49: 2		18156.0	70.0	15580.0	36.6
	15:49:17		18156.0	70.0	15580.0	36.6
	15:49:32		18165.0	70.0	15580.0	36.6
	15:49:47		18165.0	70.0	15580.0	36.6
	15:50: 1		18165.0	70.0	15580.0	36.6
	15:50:16		18165.0	70.0	15589.0	36.6
	15:50:31		18165.0	70.0	15589.0	36.6
	15:50:46		18165.0	70.0	15589.0	36.6
	15:51: 0		18173.0	70.0	15589.0	36.6
	15:51:15		18173.0	70.0	15589.0	36.6
	15:51:30		18173.0	70.0	15589.0	36.6
	15:51:45		18173.0	70.0	15589.0	36.6
	15:52: 1		18173.0	70.0	15589.0	36.6
	15:52:16		18173.0	70.0	15597.0	36.6
	15:52:31		18173.0	70.0	15597.0	36.6
	15:52:46		18182.0	70.0	15597.0	36.6
	15:53: 0		18182.0	70.0	15597.0	36.7
	15:53:15		18182.0	70.0	15597.0	36.7
	15:53:30		18182.0	70.0	15597.0	36.7
	15:53:45		18182.0	70.0	15597.0	36.7
	15:54: 1		18182.0	70.0	15597.0	36.8
	15:54:16		18191.0	70.0	15597.0	36.8
	15:54:31		18191.0	70.0	15606.0	36.8
	15:54:46		18191.0	70.0	15606.0	36.9
	15:55: 2		18191.0	70.0	15606.0	36.9
	15:55:17		18191.0	70.0	15606.0	36.9
	15:55:32		18191.0	70.0	15606.0	37.0
	15:55:47		18199.0	70.0	15606.0	37.0
	15:56: 0		18199.0	70.0	15606.0	37.1
	15:56:15		18199.0	70.0	15606.0	37.1
	15:56:30		18199.0	70.0	15614.0	37.1
	15:56:45		18199.0	70.0	15606.0	37.2
	15:57: 2		18199.0	70.0	15614.0	37.2
	15:57:17		18199.0	70.0	15614.0	37.2
	15:57:32		18199.0	70.0	15614.0	37.2
	15:57:47		18199.0	70.0	15614.0	37.3
	15:58: 0		18208.0	70.0	15614.0	37.3
	15:58:15		18208.0	70.0	15614.0	37.3
	15:58:30		18208.0	70.0	15614.0	37.3
	15:58:45		18208.0	70.0	15614.0	37.3
	15:59: 1		18208.0	70.0	15614.0	37.3
	15:59:16		18208.0	70.0	15623.0	37.4
	15:59:31		18216.0	70.0	15614.0	37.4
	15:59:46		18216.0	70.0	15623.0	37.4
	16: 0: 2		18216.0	70.0	15623.0	37.4
	16: 0:17		18216.0	70.0	15623.0	37.4
	16: 0:32		18216.0	70.0	15623.0	37.4
	16: 0:47		18216.0	70.0	15623.0	37.3
	16: 1: 0		18216.0	70.0	15623.0	37.3
	16: 1:15		18225.0	70.0	15623.0	37.3
	16: 1:30		18225.0	70.0	15632.0	37.3
	16: 1:45		18225.0	70.0	15632.0	37.3

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	16: 2: 1	METRIC	18225.0	70.0	15632.0	37.3
	16: 2:16	15 sec	18225.0	70.0	15632.0	37.3
	16: 2:31		18225.0	70.0	15632.0	37.3
	16: 2:46		18234.0	70.0	15632.0	37.3
	16: 3: 2		18234.0	70.0	15640.0	37.3
	16: 3:17		18234.0	70.0	15632.0	37.2
	16: 3:32		18234.0	70.0	15632.0	37.2
	16: 3:47		18234.0	70.0	15640.0	37.2
	16: 4: 0		18234.0	70.0	15632.0	37.2
	16: 4:15		18234.0	70.0	15640.0	37.2
	16: 4:30		18234.0	70.0	15640.0	37.2
	16: 4:45		18242.0	70.0	15640.0	37.3
	16: 5: 1		18242.0	70.0	15640.0	37.3
	16: 5:16		18242.0	70.0	15640.0	37.3
	16: 5:31		18242.0	70.0	15640.0	37.3
	16: 5:46		18242.0	70.0	15640.0	37.3
	16: 6: 2		18242.0	70.0	15640.0	37.4
	16: 6:17		18242.0	70.0	15649.0	37.4
	16: 6:32		18242.0	70.0	15649.0	37.4
	16: 6:47		18251.0	70.0	15649.0	37.4
	16: 7: 0		18251.0	70.0	15649.0	37.5
	16: 7:15		18251.0	70.0	15649.0	37.5
	16: 7:30		18251.0	70.0	15649.0	37.5
	16: 7:45		18251.0	70.0	15649.0	37.5
	16: 8: 1		18251.0	70.0	15649.0	37.5
	16: 8:16		18251.0	70.0	15649.0	37.5
	16: 8:31		18259.0	70.0	15649.0	37.5
	16: 8:46		18260.0	70.0	15658.0	37.5
	16: 9: 2		18260.0	70.0	15658.0	37.5
	16: 9:17		18260.0	70.0	15658.0	37.5
	16: 9:32		18260.0	70.0	15658.0	37.5
	16: 9:47		18260.0	70.0	15658.0	37.4
	16:10: 0		18260.0	70.0	15658.0	37.4
	16:10:15		18260.0	70.0	15658.0	37.4
	16:10:30		18260.0	70.0	15658.0	37.3
	16:10:45		18268.0	70.0	15658.0	37.3
	16:11: 1		18268.0	70.0	15667.0	37.3
	16:11:16		18268.0	70.0	15667.0	37.2
	16:11:31		18268.0	70.0	15667.0	37.2
	16:11:46		18268.0	70.0	15667.0	37.2
	16:12: 1		18268.0	70.0	15667.0	37.1
	16:12:16		18268.0	70.0	15667.0	37.1
	16:12:31		18268.0	70.0	15667.0	37.0
	16:12:46		18277.0	70.0	15667.0	37.0
	16:13: 2		18277.0	70.0	15667.0	37.0
	16:13:17		18277.0	70.0	15667.0	36.9
	16:13:32		18277.0	70.0	15675.0	36.9
	16:13:47		18277.0	70.0	15676.0	36.9
	16:14: 2		18277.0	70.0	15676.0	36.8
	16:14:17		18277.0	70.0	15676.0	36.8
	16:14:32		18277.0	70.0	15676.0	36.7
	16:14:47		18285.0	70.0	15676.0	36.7
	16:15: 0		18285.0	70.0	15676.0	36.7
	16:15:15		18285.0	70.0	15676.0	36.6

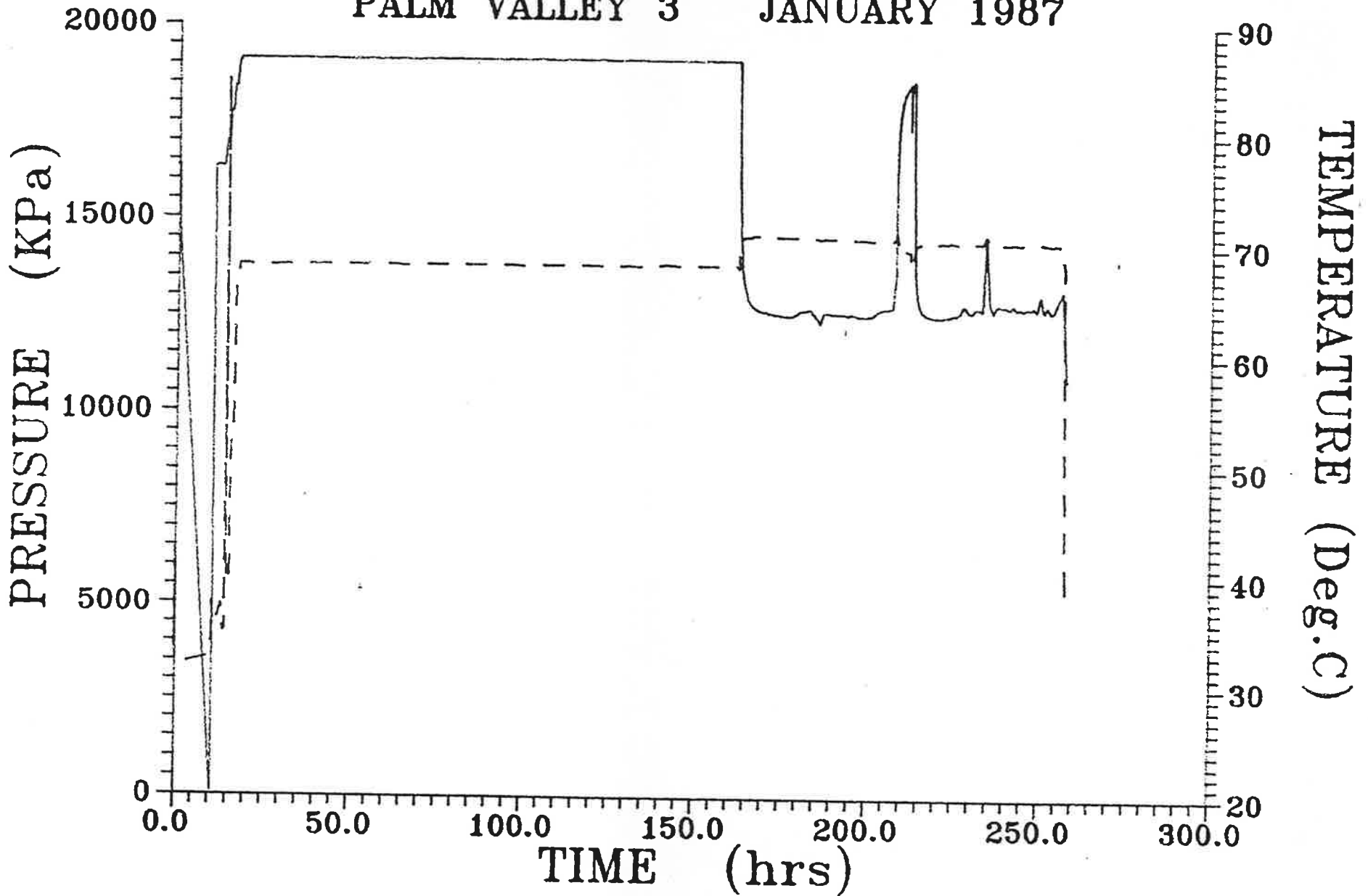


DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
23 Jan 87	16:15:30	METRIC	18285.0	70.0	15684.0	36.6
	16:15:46	30 min	18285.0	70.0	15684.0	36.5
	16:30: 0		18337.0	69.9	15738.0	35.0
	17: 0: 0		18432.0	69.8	15798.0	35.6
	17:30: 0		18501.0	69.7	15876.0	30.4
	17:54:58	1 min	18553.0	69.6	15902.0	31.1
	17:55: 2		18553.0	69.6	15902.0	31.1
	17:56: 2		18553.0	69.6	15902.0	31.1
	17:57: 2		18553.0	69.6	15902.0	31.1
	17:58: 2		18493.0	69.5	15789.0	31.2
	17:59: 2		17488.0	69.0	14761.0	31.2
	18: 0: 2		17376.0	69.2	14892.0	31.3
	18: 1: 2		17924.0	70.0	15380.0	31.3
	18: 2: 2		18121.0	70.3	15554.0	31.4
	18: 3: 2		18198.0	70.3	15624.0	31.5
	18: 4: 2		18250.0	70.2	15659.0	31.6
	18: 5: 2		18302.0	70.2	15693.0	31.6
	18: 5:26	30 min	18311.0	70.1	15711.0	31.6
	18:30: 1		18553.0	69.7	15877.0	35.2
	18:58:19	1 min	18613.0	69.5	15938.0	33.7
	18:59: 2		18613.0	69.5	15938.0	33.7
	19: 0: 2		18527.0	69.5	15825.0	33.6
	19: 1: 2		17651.0	69.1	14919.0	33.4
	19: 2: 2		16843.0	69.1	14222.0	33.2
	19: 2:36	30 min	16550.0	69.3	13978.0	33.1
	19:30: 2		13643.0	70.2	11614.0	29.5
	20: 0: 2		13060.0	70.4	11145.0	28.4
	20:30: 2		12795.0	70.4	10919.0	28.0
	21: 0: 2		12700.0	70.5	10831.0	27.4
	21:30: 1		12640.0	70.5	10779.0	27.0
	22: 0: 1		12606.0	70.5	10753.0	26.4
	22:30: 1		12572.0	70.5	10709.0	26.0
	23: 0: 1		12555.0	70.5	10700.0	25.6
	23:30: 2		12546.0	70.5	10691.0	25.3
24 Jan 87	0: 0:14		12529.0	70.5	10682.0	24.9
	0:30: 2		12521.0	70.5	10673.0	24.4
	1: 0: 2		12520.0	70.6	10665.0	24.0
	1:30: 2		12503.0	70.5	10647.0	23.8
	2: 0: 2		12512.0	70.5	10647.0	23.6
	2:30: 1		12512.0	70.5	10647.0	23.1
	3: 0: 1		12521.0	70.5	10646.0	22.7
	3:30: 1		12521.0	70.5	10638.0	22.4
	4: 0: 1		12529.0	70.5	10629.0	22.0
	4:30: 2		12538.0	70.5	10629.0	21.6
	5: 0: 2		12538.0	70.5	10620.0	21.2
	5:30: 2		12563.0	70.6	10611.0	20.9
	6: 0: 2		12572.0	70.6	10611.0	20.7
	6:30: 2		12580.0	70.6	10602.0	21.1
	7: 0: 2		12589.0	70.5	10587.0	24.4
	7:30: 2		12580.0	70.5	10569.0	24.5
	8: 0: 2		12623.0	70.5	10587.0	25.9
	8:30: 0		12657.0	70.6	10606.0	27.3
	9: 0: 0		12743.0	70.5	10615.0	29.3
	9:30: 0		12820.0	70.6	10685.0	29.4

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
24 Jan 87	9:34:41	METRIC	12812.0	70.6	10685.0	30.2
	10: 0: 0	1 hr	12803.0	70.6	10677.0	30.5
	11: 0: 0		12641.0	70.5	10469.0	31.4
	12: 0: 0		12658.0	70.5	10443.0	32.0
	13: 0: 0		12752.0	70.5	10582.0	31.6
	14: 0: 2		12760.0	70.5	10591.0	32.5
	15: 0: 2		12692.0	70.5	10530.0	32.4
	16: 0: 2		14628.0	71.2	12407.0	33.7
	17: 0: 2		12915.0	70.4	10939.0	32.9
	18: 0: 2		12641.0	70.5	10626.0	31.9
	19: 0: 2		12821.0	70.4	10624.0	28.8
	20: 0: 2		12838.0	70.4	10587.0	25.5
	21: 0: 2		12803.0	70.4	10639.0	24.9
	22: 0: 2		12795.0	70.4	10595.0	24.6
	23: 0: 2		12743.0	70.4	10578.0	23.9
25 Jan 87	0: 0:14		12838.0	70.5	10690.0	23.3
	1: 0: 2		12726.0	70.4	10516.0	22.3
	2: 0: 2		12752.0	70.4	10516.0	21.7
	3: 0: 2		12718.0	70.4	10533.0	21.1
	4: 0: 2		12752.0	70.4	10585.0	20.7
	5: 0: 0		12761.0	70.4	10610.0	20.4
	6: 0: 0		12795.0	70.4	10645.0	20.2
	7: 0: 0		12692.0	70.4	10551.0	23.3
	8: 0: 0		13094.0	70.5	10849.0	27.4
	9: 0: 0		12667.0	70.4	10478.0	31.4
	10: 0: 0		12829.0	70.4	10600.0	32.3
	11: 0: 0		12632.0	70.3	10488.0	33.7
	12: 0: 0		12709.0	70.4	10488.0	33.6
	13: 0: 2		12949.0	70.4	10792.0	34.3
	14:17:21	1 min	13164.0	70.1	11096.0	35.8
	14:18: 2		13164.0	70.1	11096.0	35.8
	14:19: 2		13164.0	70.1	11087.0	35.8
	14:20: 2		13173.0	70.1	11087.0	35.8
	14:21: 2		13173.0	70.0	11087.0	35.8
	14:22: 2		13173.0	70.0	11087.0	35.8
	14:23: 2		13173.0	70.1	11087.0	35.6
	14:24: 2		13173.0	70.1	11087.0	35.5
	14:25: 2		13181.0	70.1	11087.0	35.4
	14:26: 2		13181.0	70.0	11087.0	35.4
	14:27: 2		13181.0	70.0	11087.0	35.3
	14:28: 2		13181.0	70.0	11087.0	35.4
	14:29: 2		13190.0	70.0	11122.0	35.4
	14:30: 1		13232.0	70.1	11165.0	35.4
	14:30:25		13241.0	70.1	11174.0	35.4
	14:38: 4		12937.0	68.3	11026.0	35.0
	14:39: 2		12912.0	68.3	11000.0	34.9
	14:40: 2		12886.0	68.3	10983.0	34.9
	14:41: 2		12869.0	68.3	10966.0	34.9
	14:42: 2		12852.0	68.3	10948.0	34.9
	14:43: 2		12835.0	68.3	10940.0	34.9
	14:44: 2		12826.0	68.3	10931.0	34.7
	14:45: 2		12817.0	68.3	10922.0	34.6
	14:46: 2		12800.0	68.3	10922.0	34.5
	14:47: 2		12800.0	68.3	10914.0	34.5

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	119 TEMP	PROBE - PRESSURE	19 TEMP
25 Jan 87	14:48:	2 METRIC	12792.0	68.3	10905.0	34.6
	14:49:	2 1 min	12775.0	68.3	10896.0	34.8
	14:50:	2	12766.0	68.3	10888.0	35.0
	14:51:	0	12757.0	68.3	10879.0	35.1
	14:52:	0	12740.0	68.3	10853.0	35.2
	14:52:28		12732.0	68.3	10844.0	35.3
	15:44:59		10955.0	38.2	10913.0	36.4
	15:45:	2	10955.0	38.2	10913.0	36.4
	15:46:	2	10938.0	38.5	10913.0	36.6
	15:47:	2	10946.0	38.7	10913.0	36.8
	15:48:	2	10945.0	38.8	10921.0	37.0
	15:49:	2	10928.0	39.0	10904.0	37.1
	15:50:	2	10919.0	39.1	10895.0	37.2
	15:51:	2	10910.0	39.2	10895.0	37.2
	15:52:	2	10910.0	39.3	10886.0	37.3
	15:53:	0	10910.0	39.4	10886.0	37.4
	15:54:	0	10909.0	39.4	10886.0	37.6
	15:55:	0	10918.0	39.5	10782.0	37.0
	15:56:	0	10918.0	39.6	10791.0	37.1
	15:57:	2	10917.0	39.7	10895.0	37.6
	15:58:	2	10917.0	39.7	10782.0	37.1
	15:59:	2	10917.0	39.8	10886.0	37.7
	16: 0:	2	10917.0	39.8	10886.0	37.8
	16: 1:	1	10908.0	39.9	10696.0	36.8

PRESSURE/TEMP DOWNHOLE GAUGE  
PALM VALLEY 3 JANUARY 1987



PRESSURE/TEMP WELLHEAD GAUGE  
PALM VALLEY 3 JANUARY 1987

