

Logger Details:

Logger Type 2F16
Serial Number KV0529008
Controller Firmware 3
Acquisition Firmware 3
Logger ID Logger ID

Arm Time 21/09/2006 11:27:43
Job Description [PLUMS LST @ 1°C REP 1](#)
Readings per Channel 713

Channel Details

Description
Sample Interval
Logging Interval

Date/Time	Type	Calibration (°C)	CH2 0.0	CH3 0.0	CH4 0.0	CH5 0.0	CH6 0.0	CH7 0.1	CH8 -0.1	No. probes < 1.5 deg C
21/09/2006 11:27:45.090	Interval		26.8	27.2	25.8	26.5	27.2	26.4	27.1	0
21/09/2006 11:57:45.090	Interval		26.5	26.8	25.6	26.5	26.9	25.9	26.0	0
21/09/2006 12:27:45.090	Interval		27.2	27.8	27.3	26.9	27.3	27.3	27.2	0
21/09/2006 12:57:45.090	Interval		22.6	22.9	22.5	22.5	22.7	22.7	22.5	0
21/09/2006 13:27:45.090	Interval		18.3	18.1	14.4	15.0	18.6	14.8	12.6	0
21/09/2006 13:57:45.090	Interval		10.3	9.0	4.7	4.8	7.2	8.3	4.7	0
21/09/2006 14:27:45.090	Interval		6.8	5.4	2.5	2.5	4.1	5.4	2.6	0
21/09/2006 14:57:45.090	Interval		4.4	3.2	1.9	1.6	2.6	3.7	1.8	0
21/09/2006 15:27:45.090	Interval	START TREATMENT	1.6	1.3	1.5	1.1	1.3	1.4	1.2	6
21/09/2006 19:57:45.090	Interval		1.6	1.2	1.5	1.1	1.3	1.4	1.2	6
21/09/2006 20:27:45.090	Interval		1.5	1.2	1.5	1.1	1.3	1.4	1.2	6
21/09/2006 20:57:45.090	Interval		1.5	1.2	1.5	1.1	1.3	1.4	1.2	6
21/09/2006 21:27:45.090	Interval		1.5	1.2	1.4	1.1	1.2	1.4	1.2	6
21/09/2006 21:57:45.090	Interval		1.5	1.2	1.4	1.1	1.2	1.3	1.1	7
21/09/2006 22:27:45.090	Interval		1.5	1.2	1.4	1.1	1.2	1.3	1.1	7
21/09/2006 22:57:45.090	Interval		1.5	1.2	1.4	1.1	1.2	1.3	1.1	7
21/09/2006 23:27:45.090	Interval		1.5	1.2	1.4	1.1	1.2	1.3	1.2	7
21/09/2006 23:57:45.090	Interval		1.5	1.2	1.4	1.1	1.2	1.3	1.2	7
22/09/2006 00:27:45.090	Interval		1.5	1.2	1.4	1.1	1.2	1.3	1.2	7
22/09/2006 00:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 01:27:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 01:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 02:27:45.090	Interval		1.4	1.1	1.3	1.0	1.2	1.2	1.1	7
22/09/2006 02:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 03:27:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 03:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 04:27:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 04:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 05:27:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 05:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 06:27:45.090	Interval		1.4	1.1	1.4	1.0	1.2	1.3	1.1	7
22/09/2006 06:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 07:27:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 07:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.1	7
22/09/2006 08:27:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.2	7
22/09/2006 08:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.2	7
22/09/2006 09:27:45.090	Interval		1.5	1.2	1.5	1.1	1.3	1.3	1.2	7
22/09/2006 09:57:45.090	Interval		1.5	1.2	1.5	1.2	1.3	1.4	1.2	7
22/09/2006 10:27:45.090	Interval		1.5	1.3	1.5	1.2	1.3	1.4	1.3	6
22/09/2006 10:57:45.090	Interval		1.5	1.3	1.5	1.2	1.3	1.4	1.3	5
22/09/2006 11:27:45.090	Interval		1.5	1.3	1.6	1.2	1.3	1.4	1.3	5
22/09/2006 11:57:45.090	Interval		1.5	1.3	1.6	1.2	1.4	1.4	1.3	5
22/09/2006 12:27:45.090	Interval		1.6	1.3	1.6	1.3	1.4	1.4	1.3	5
22/09/2006 12:57:45.090	Interval		1.6	1.3	1.6	1.3	1.4	1.4	1.3	5
22/09/2006 13:27:45.090	Interval		1.6	1.3	1.6	1.3	1.4	1.4	1.3	5
22/09/2006 13:57:45.090	Interval		1.6	1.3	1.6	1.3	1.4	1.5	1.4	5
22/09/2006 14:27:45.090	Interval		1.5	1.3	1.3	1.1	1.2	1.3	1.2	6
22/09/2006 14:57:45.090	Interval		1.5	1.3	1.5	1.2	1.3	1.4	1.3	5
22/09/2006 15:27:45.090	Interval		1.5	1.3	1.6	1.2	1.4	1.4	1.3	5
22/09/2006 15:57:45.090	Interval		1.6	1.3	1.6	1.3	1.4	1.4	1.3	5
22/09/2006 16:27:45.090	Interval		1.6	1.3	1.6	1.2	1.4	1.4	1.3	5
22/09/2006 16:57:45.090	Interval		1.6	1.3	1.6	1.2	1.4	1.4	1.3	5
22/09/2006 17:27:45.090	Interval		1.6	1.3	1.6	1.2	1.4	1.4	1.3	5
22/09/2006 17:57:45.090	Interval		1.6	1.3	1.5	1.2	1.3	1.4	1.3	5
22/09/2006 18:27:45.090	Interval		1.5	1.3	1.5	1.2	1.3	1.4	1.3	5
22/09/2006 18:57:45.090	Interval		1.5	1.3	1.5	1.2	1.3	1.4	1.3	5
22/09/2006 19:27:45.090	Interval		1.5	1.2	1.5	1.1	1.3	1.4	1.2	6
22/09/2006 19:57:45.090	Interval		1.5	1.2	1.5	1.1	1.3	1.4	1.2	7
22/09/2006 20:27:45.090	Interval		1.5	1.2	1.5	1.1	1.3	1.4	1.2	7
22/09/2006 20:57:45.090	Interval		1.5	1.2	1.4	1.1	1.2	1.3	1.2	7
22/09/2006 21:27:45.090	Interval		1.5	1.2	1.4	1.1	1.2	1.3	1.2	7
22/09/2006 21:57:45.090	Interval		1.5	1.2	1.4	1.1	1.2	1.3	1.2	7
22/09/2006 22:27:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.2	7
22/09/2006 22:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.2	7
22/09/2006 23:27:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.2	7
22/09/2006 23:57:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.2	7
23/09/2006 00:27:45.090	Interval		1.4	1.2	1.4	1.1	1.2	1.3	1.2	7

Page 2

Page 3

Page 4

Page 5

Page 6

Page 7

Page 8

Date/Time	Type	Calibration (°C)	CH2	CH3	CH4	CH5	CH6	CH7	CH8	No. probes < 1.5 deg C
			0.0	0.0	0.0	0.0	0.0	0.1	-0.1	
05/10/2006 10:27:45.090	Interval		1.5	1.3	1.5	1.2	1.3	1.4	1.3	7
05/10/2006 10:57:45.090	Interval		1.5	1.3	1.5	1.3	1.3	1.4	1.4	6
05/10/2006 11:27:45.090	Interval		1.5	1.3	1.5	1.3	1.3	1.4	1.4	5
05/10/2006 11:57:45.090	Interval		1.5	1.4	1.6	1.3	1.3	1.4	1.4	5
05/10/2006 12:27:45.090	Interval		1.5	1.4	1.5	1.3	1.3	1.4	1.4	5
05/10/2006 12:57:45.090	Interval		1.5	1.4	1.7	1.4	1.5	1.5	1.5	4
05/10/2006 13:27:45.090	Interval		1.4	1.3	1.3	1.1	1.3	1.3	1.3	7
05/10/2006 13:57:45.090	Interval		1.5	1.3	1.5	1.2	1.4	1.4	1.4	6
05/10/2006 14:27:45.090	Interval	END TREATMENT	1.5	1.3	1.5	1.2	1.2	1.4	1.3	7
05/10/2006 14:57:45.090	Interval		15.3	17.7	15.2	17.5	14.3	13.9	18.6	0
05/10/2006 15:27:45.090	Interval		20.2	20.1	20.6	20.8	19.7	20.1	20.9	0

	CH2	CH3	CH4	CH5	CH6	CH7	CH8
Total treatment time(hrs)	335.0	335.0	335.0	335.0	335.0	335.0	335.0
Average temp (°C)	1.4	1.2	1.4	1.2	1.2	1.3	1.2
no. readings above 1.5°C	68.0	3.0	81.0	3.0	7.0	5.0	9.0
no. readings below 0.5°C	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total number of readings	663.0	663.0	663.0	663.0	663.0	663.0	663.0
Time > 1.5°C (hrs)	34.0	1.5	40.5	1.5	3.5	2.5	4.5
Time < 0.5°C (hours)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% time > 1.5°C	10.1	0.4	12.1	0.4	1.0	0.7	1.3
% time < 0.5°C	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% time within 0.5°C - 1.5°C	89.9	99.6	87.9	99.6	99.0	99.3	98.7