

PACIFIC GAS AND ELECTRIC COMPANY
San Bruno Gas Transmission Line Incident
Data Response

PG&E Data Request No.:	NTSB_053-009		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_053-009		
Request Date:	March 7, 2011	Requesting Party:	NTSB
Date Sent:	March 17, 2011	Requestor:	Operations (Chhatre/Nicholson)

QUESTION 9

Provide all SCADA monitored valve position data for Sept 9th and Sept 10th 2010 for all valves at the Milpitas terminal.

Note: SCADA data shall be provided as a CSV or Excel 2007 file, not .pdf. All data shall include tagnames, units of measure and descriptions. Please provide exception or raw data, not averaged or interpolated data.

ANSWER 9

Please see the Excel file attachment NTSB-53-1410.09 SCADA monitored valve position data for Sept 9th and Sept 10th 2010 for all valves at the Milpitas terminal.

The SCADA reading in file NTSB-53-1410.09.xls ranges from 9/9/2010 12:00:00 AM through 9/11/2010 12:00:00 AM.

Time	Mlpts-Ter M10 Mon V3 Pct Op	Mlpts-Ter M9 Mon V4 Pct Op	Mlpts-Ter M8 Mon V5 Pct Op	Mlpts-Ter M7 Mon V6 Pct Op	Mlpts-Ter L131 Mon V70 Pct Op	Mlpts-Ter L131 Mon V71 Pct Op	Mlpts-Ter Mixer Mon V20 Pct Op	Mlpts-Ter L100 V64 Pct Op	Mlpts-Ter Mon V63 Pct Op	Mlpts-Ter L107 Mon V66 Pct Op	Mlpts-Ter L107 Mon V67 Pct Op	Mlpts-Ter Mixer Mon V26 Pct Op	Mlpts-Ter Byp Mon V28 Pct Op	Mlpts-Ter Mixer Mon V16 Pct Op	Mlpts-Ter L109 V38 Pct Op	Mlpts-Ter L109 V40 Pct Op	Mlpts-Ter Sta Bypass V62 Pct Op	Mlpts-Ter Mix Bypass V29 Pct Op	Mlpts-Ter M7 V7 Pct Op
09/10/10 23:30	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:32	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:34	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:36	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:38	101	100	100	100	100	99	100	101	99	100	100	100	99	99	99	100	0	-1	22
09/10/10 23:40	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:42	100	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:44	101	100	100	100	100	99	100	101	99	100	100	100	99	99	99	100	0	-1	22
09/10/10 23:46	101	100	100	100	100	99	100	101	99	100	100	100	99	99	99	100	0	-1	22
09/10/10 23:48	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:50	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:52	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:54	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:56	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/10/10 23:58	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22
09/11/10 00:00	101	100	100	100	100	99	100	101	99	100	100	100	99	100	99	100	0	-1	22

Time	Mlpts-Ter M7 V7R Pct Op	Mlpts-Ter M8 V8 Pct Op	Mlpts-Ter M8 V8R Pct Op	Mlpts-Ter M9 V9 Pct Op	Mlpts-Ter M9 V9R Pct Op	Mlpts-Ter M10 V10 Pct Op	Mlpts-Ter M10 V10R Pct Op	Mlpts-Ter M11 V11 Pct Op	Mlpts-Ter M11 V11R Pct Op	Mlpts-Ter M12 V12 Pct Op	Mlpts-Ter M12 V12R Pct Op	Mlpts-Ter M13 V13 Pct Op	Mlpts-Ter M13 V13R Pct Op	Mlpts-Ter M14 V14 Pct Op	Mlpts-Ter M14 V14R Pct Op	Mlpts-Ter L107 V15 Pct Op	Mlpts-Ter Mixer V17 Pct Op	Mlpts-Ter Mixer V17R Pct Op	Mlpts-Ter L131 V18 Pct Op
09/09/10 09:30	34	0	0	0	0	0	0	0	0	0	35	1	-1	0	0	101	100	100	0
09/09/10 09:32	34	0	0	0	0	0	0	0	0	0	35	1	-1	0	0	101	100	100	0
09/09/10 09:34	33	0	0	0	0	0	0	0	0	0	35	1	-1	0	0	100	100	100	0
09/09/10 09:36	32	0	0	0	0	0	0	0	0	0	35	1	-1	0	0	101	100	100	0
09/09/10 09:38	31	0	0	0	0	0	0	0	0	0	35	1	-1	0	0	101	100	100	0
09/09/10 09:40	30	0	0	0	0	0	0	0	0	0	35	1	-1	0	0	100	100	100	0
09/09/10 09:42	33	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	101	100	100	0
09/09/10 09:44	37	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	101	100	100	0
09/09/10 09:46	41	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 09:48	47	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 09:50	55	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	101	100	100	0
09/09/10 09:52	60	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 09:54	68	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 09:56	74	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 09:58	81	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:00	90	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:02	95	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:04	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:06	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:08	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:10	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:12	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:14	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	101	100	100	0
09/09/10 10:16	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:18	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:20	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	101	100	100	0
09/09/10 10:22	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:24	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:26	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:28	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:30	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:32	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:34	99	0	0	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:36	99	0	1	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:38	99	0	3	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:40	99	0	6	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:42	99	0	10	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:44	99	0	13	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:46	99	0	17	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:48	99	0	21	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:50	99	0	26	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:52	99	0	30	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:54	99	0	36	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:56	99	0	40	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 10:58	99	0	48	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:00	99	0	53	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:02	99	0	58	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:04	99	0	66	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:06	99	0	74	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:08	99	0	79	0	0	0	0	0	-1	0	0	1	-1	0	0	101	100	100	0
09/09/10 11:10	99	9	87	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:12	99	37	96	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:14	99	57	98	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:16	99	84	98	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:18	99	99	98	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:20	99	99	98	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0
09/09/10 11:22	99	99	98	0	0	0	0	0	-1	0	0	1	-1	0	0	100	100	100	0

Time	Mlpts-Ter M7 V7R Pct Op	Mlpts-Ter M8 V8 Pct Op	Mlpts-Ter M8 V8R Pct Op	Mlpts-Ter M9 V9 Pct Op	Mlpts-Ter M9 V9R Pct Op	Mlpts-Ter M10 V10 Pct Op	Mlpts-Ter M10 V10R Pct Op	Mlpts-Ter M11 V11 Pct Op	Mlpts-Ter M11 V11R Pct Op	Mlpts-Ter M12 V12 Pct Op	Mlpts-Ter M12 V12R Pct Op	Mlpts-Ter M13 V13 Pct Op	Mlpts-Ter M13 V13R Pct Op	Mlpts-Ter M14 V14 Pct Op	Mlpts-Ter M14 V14R Pct Op	Mlpts-Ter L107 V15 Pct Op	Mlpts-Ter Mixer V17 Pct Op	Mlpts-Ter Mixer V17R Pct Op	Mlpts-Ter L131 V18 Pct Op
09/10/10 06:24	65	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:26	61	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:28	59	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:30	57	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:32	56	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:34	55	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:36	55	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:38	55	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:40	55	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:42	55	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:44	56	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:46	58	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:48	60	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:50	64	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:52	66	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:54	70	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:56	75	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 06:58	78	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:00	84	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:02	87	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:04	89	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:06	92	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:08	97	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:10	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:12	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:14	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:16	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:18	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:20	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:22	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:24	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:26	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:28	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:30	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:32	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:34	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:36	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:38	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:40	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:42	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:44	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:46	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:48	100	0	1	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:50	100	0	5	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:52	100	0	8	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:54	100	0	13	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:56	100	0	20	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 07:58	100	0	24	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 08:00	100	0	30	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 08:02	100	0	38	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 08:04	100	0	44	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 08:06	100	0	51	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 08:08	100	0	61	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 08:10	100	0	67	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 08:12	100	0	76	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 08:14	100	8	88	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 08:16	100	26	95	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0

Time	Mlpts-Ter M7 V7R Pct Op	Mlpts-Ter M8 V8 Pct Op	Mlpts-Ter M8 V8R Pct Op	Mlpts-Ter M9 V9 Pct Op	Mlpts-Ter M9 V9R Pct Op	Mlpts-Ter M10 V10 Pct Op	Mlpts-Ter M10 V10R Pct Op	Mlpts-Ter M11 V11 Pct Op	Mlpts-Ter M11 V11R Pct Op	Mlpts-Ter M12 V12 Pct Op	Mlpts-Ter M12 V12R Pct Op	Mlpts-Ter M13 V13 Pct Op	Mlpts-Ter M13 V13R Pct Op	Mlpts-Ter M14 V14 Pct Op	Mlpts-Ter M14 V14R Pct Op	Mlpts-Ter L107 V15 Pct Op	Mlpts-Ter Mixer V17 Pct Op	Mlpts-Ter Mixer V17R Pct Op	Mlpts-Ter L131 V18 Pct Op
09/10/10 21:36	100	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:38	99	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:40	98	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:42	97	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:44	95	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:46	93	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:48	91	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:50	88	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:52	85	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:54	83	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:56	79	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 21:58	75	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:00	71	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:02	66	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:04	61	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:06	56	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:08	50	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:10	44	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:12	38	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:14	30	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:16	22	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:18	17	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:20	9	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:22	3	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:24	2	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:26	4	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:28	11	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:30	16	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:32	26	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:34	36	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:36	43	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:38	52	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:40	60	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:42	66	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:44	73	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:46	78	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:48	82	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:50	86	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:52	91	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:54	91	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:56	87	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 22:58	82	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:00	79	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:02	73	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:04	66	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:06	62	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:08	55	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:10	47	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:12	42	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:14	35	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:16	27	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:18	22	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:20	15	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:22	13	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:24	13	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:26	17	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:28	24	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0

Time	Mlpts-Ter M7 V7R Pct Op	Mlpts-Ter M8 V8 Pct Op	Mlpts-Ter M8 V8R Pct Op	Mlpts-Ter M9 V9 Pct Op	Mlpts-Ter M9 V9R Pct Op	Mlpts-Ter M10 V10 Pct Op	Mlpts-Ter M10 V10R Pct Op	Mlpts-Ter M11 V11 Pct Op	Mlpts-Ter M11 V11R Pct Op	Mlpts-Ter M12 V12 Pct Op	Mlpts-Ter M12 V12R Pct Op	Mlpts-Ter M13 V13 Pct Op	Mlpts-Ter M13 V13R Pct Op	Mlpts-Ter M14 V14 Pct Op	Mlpts-Ter M14 V14R Pct Op	Mlpts-Ter L107 V15 Pct Op	Mlpts-Ter Mixer V17 Pct Op	Mlpts-Ter Mixer V17R Pct Op	Mlpts-Ter L131 V18 Pct Op
09/10/10 23:30	27	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:32	35	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:34	42	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:36	45	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:38	52	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:40	57	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:42	60	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:44	65	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:46	68	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:48	70	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:50	71	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:52	72	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:54	72	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:56	72	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/10/10 23:58	72	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0
09/11/10 00:00	72	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	102	99	100	0

Time	Mlpts-Ter L131 V19 Pct Op	Mlpts-Ter Mixer V21 Pct Op	Mlpts-Ter Mixer V21R Pct Op	Mlpts-Ter L300A V22 Pct Op	Mlpts-Ter L300A V23 Pct Op	Mlpts-Ter L300B V24 Pct Op	Mlpts-Ter L300B V25 Pct Op	Mlpts-Ter Mixer V27 Pct Op	Mlpts-Ter Mixer V27R Pct Op	Mlpts-Ter L109 Mon V37 Pct Op	Mlpts-Ter L109 Mon V39 Pct Op	Mlpts-Ter L109 V45 Pct Op	Mlpts-Ter L101 V48 Pct Op	Mlpts-Ter L132 V49 Pct Op	Mlpts-Ter Sjdfm V50 Pct Op	Mlpts-Ter L300A V1 Pct Op	Mlpts-Ter L300B V2 Pct Op
09/09/10 22:48	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/09/10 22:50	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 22:52	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 22:54	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 22:56	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 22:58	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:00	103	-1	100	0	101	0	102	98	99	101	100	99	98	99	100	99	99
09/09/10 23:02	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:04	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:06	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:08	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:10	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/09/10 23:12	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:14	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:16	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:18	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:20	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:22	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:24	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:26	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:28	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:30	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:32	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:34	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:36	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/09/10 23:38	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/09/10 23:40	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:42	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/09/10 23:44	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:46	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:48	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/09/10 23:50	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:52	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:54	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:56	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/09/10 23:58	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 00:00	103	-1	18	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 00:02	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 00:04	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:06	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:08	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 00:10	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 00:12	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:14	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:16	104	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:18	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:20	104	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 00:22	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:24	104	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:26	104	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:28	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:30	104	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 00:32	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:34	103	-1	-3	0	101	0	102	87	91	101	100	99	98	100	100	99	99
09/10/10 00:36	103	-1	-3	0	101	0	102	92	99	101	100	99	98	100	100	99	99
09/10/10 00:38	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:40	104	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99

Time	Mlpts-Ter L131 V19 Pct Op	Mlpts-Ter Mixer V21 Pct Op	Mlpts-Ter Mixer V21R Pct Op	Mlpts-Ter L300A V22 Pct Op	Mlpts-Ter L300A V23 Pct Op	Mlpts-Ter L300B V24 Pct Op	Mlpts-Ter L300B V25 Pct Op	Mlpts-Ter Mixer V27 Pct Op	Mlpts-Ter Mixer V27R Pct Op	Mlpts-Ter L109 Mon V37 Pct Op	Mlpts-Ter L109 Mon V39 Pct Op	Mlpts-Ter L109 V45 Pct Op	Mlpts-Ter L101 V48 Pct Op	Mlpts-Ter L132 V49 Pct Op	Mlpts-Ter Sjdfm V50 Pct Op	Mlpts-Ter L300A V1 Pct Op	Mlpts-Ter L300B V2 Pct Op
09/10/10 00:42	104	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 00:44	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:46	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:48	104	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:50	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:52	104	-1	-3	0	101	0	102	98	99	101	100	100	98	100	100	99	99
09/10/10 00:54	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 00:56	104	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 00:58	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:00	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:02	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:04	103	-1	-3	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:06	104	-1	14	0	101	0	102	98	99	100	100	99	98	100	100	99	100
09/10/10 01:08	104	-1	40	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:10	103	-1	53	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:12	104	-1	77	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:14	104	-1	98	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:16	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:18	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 01:20	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:22	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:24	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:26	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:28	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 01:30	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:32	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:34	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:36	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:38	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:40	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:42	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:44	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:46	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 01:48	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:50	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:52	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:54	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 01:56	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 01:58	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:00	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:02	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:04	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:06	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:08	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:10	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:12	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:14	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:16	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:18	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 02:20	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:22	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:24	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 02:26	104	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:28	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:30	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99
09/10/10 02:32	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 02:34	103	-1	100	0	101	0	102	98	99	101	100	99	98	100	100	99	99

Time	Mlpts-Ter L131 V19 Pct Op	Mlpts-Ter Mixer V21 Pct Op	Mlpts-Ter Mixer V21R Pct Op	Mlpts-Ter L300A V22 Pct Op	Mlpts-Ter L300A V23 Pct Op	Mlpts-Ter L300B V24 Pct Op	Mlpts-Ter L300B V25 Pct Op	Mlpts-Ter Mixer V27 Pct Op	Mlpts-Ter Mixer V27R Pct Op	Mlpts-Ter L109 Mon V37 Pct Op	Mlpts-Ter L109 Mon V39 Pct Op	Mlpts-Ter L109 V45 Pct Op	Mlpts-Ter L101 V48 Pct Op	Mlpts-Ter L132 V49 Pct Op	Mlpts-Ter Sjdfm V50 Pct Op	Mlpts-Ter L300A V1 Pct Op	Mlpts-Ter L300B V2 Pct Op
09/10/10 23:30	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:32	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:34	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:36	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:38	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:40	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:42	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:44	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:46	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:48	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:50	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:52	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:54	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:56	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/10/10 23:58	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100
09/11/10 00:00	103	-1	99	0	101	0	102	98	99	101	100	99	98	100	100	99	100