Timestamp	Point	RTU	Description	Message	Table
29/04/2011 3:17:15.874	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
29/04/2011 3:09:02.246	MOV6050	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 3:08:42.011	MOV6050	NIPISI_TERM	RPL NIPISI MOV6050 TK6100 To Mainline	Discrete command OPEN failed, n	status
29/04/2011 3:08:11.745	MOV6050	NIPISI_TERM	RPL NIPISI MOV6050 TK6100 To Mainline	Issued command COMMAND OPE	status
29/04/2011 3:07:59.605	MOV6050	NIPISI_TERM	RPL NIPISI MOV6050 TK6100 To Mainline	Issued command COMMAND OPE	status
29/04/2011 3:07:58.402	MOV6050	NIPISI_TERM	RPL NIPISI MOV6050 TK6100 To Mainline	Issued command COMMAND OPE	status
29/04/2011 3:07:40.573	MOV6050	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 3:07:32.011	MOV6050	NIPISI_TERM	RPL NIPISI MOV6050 TK6100 To Mainline	Discrete command OPEN failed, n	status
29/04/2011 3:07:22.464	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command DISABLED - su	status
29/04/2011 3:07:06.370	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND DISA	status
29/04/2011 3:07:02.026	MOV6050	NIPISI_TERM	RPL NIPISI MOV6050 TK6100 To Mainline	Issued command COMMAND OPE	status
29/04/2011 3:07:01.011	MOV6050	NIPISI_TERM	RPL NIPISI MOV6050 TK6100 To Mainline	Issued command COMMAND OPE	status
29/04/2011 3:06:22.932	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 750 kpa - su	analog
29/04/2011 3:06:13.635	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 750 k	analog
29/04/2011 3:01:18.399	FVSX4559551	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 3:00:54.821	FVSX4559551	NIPISI_TERM	RPL NIPISI TERM Tk-2B OUTLET VLV 455	Value = OPEN (normal state)	status
29/04/2011 3:00:32.180	FVSX4559552	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 3:00:31.602	FVSX4559550	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 2:59:43.492	FVSX4559552	NIPISI_TERM	RPL NIPISI TERM Tk-2C OUTLET VLV 455	Value = OPEN (normal state)	status
29/04/2011 2:59:43.492	FVSX4559550	NIPISI_TERM	RPL NIPISI TERM Tk-2A OUTLET VLV 455	Value = OPEN (normal state)	status
29/04/2011 2:59:24.773	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
29/04/2011 2:59:05.664	MOV6910	NIPISI_TERM	RPL NIPISI C4 INJ BLOCK VALVE V6910	Discrete command OPEN - succes	status

Timestamp	Point	RTU	Description	Message	Table
29/04/2011 2:58:49.492	FVSX4559549	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 2:58:47.742	FVSX4559549	NIPISI_TERM	RPL NIPISI TERM Tk-2E OUTLET VLV 455	Value = CLOSED (normal state)	status
29/04/2011 2:58:47.742	MOV6910	NIPISI_TERM	RPL NIPISI C4 INJ BLOCK VALVE V6910	Change to state ERROR_0	status
29/04/2011 2:58:47.742	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
29/04/2011 2:58:33.382	MOV6910	NIPISI_TERM	RPL NIPISI C4 INJ BLOCK VALVE V6910	Issued command COMMAND OPE	status
29/04/2011 2:58:32.476	MOV6910	NIPISI_TERM	RPL NIPISI C4 INJ BLOCK VALVE V6910	Issued command COMMAND OPE	status
29/04/2011 2:58:22.039	HC4559503	NIPISI_TERM	RPL NIPISI TERM RESET CMND	Issued command COMMAND OK	status
29/04/2011 2:58:19.429	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
29/04/2011 2:58:17.413	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
29/04/2011 2:58:06.773	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command TICKET START	batmtr
29/04/2011 2:55:32.584	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 2:55:29.741	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state Cl	status
29/04/2011 2:54:53.975	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
29/04/2011 2:54:52.178	HC4559503	NIPISI_TERM	RPL NIPISI TERM RESET CMND	Issued command COMMAND OK	status
29/04/2011 2:54:49.631	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
29/04/2011 2:54:41.396	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
29/04/2011 2:54:41.053	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 2:54:40.756	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 2:54:40.396	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 2:54:40.084	TK2E_OutClea	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 2:53:35.818	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = OFF (normal state)	status
29/04/2011 2:53:35.818	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = OFF (normal state)	status

Timestamp	Point	RTU	Description	Message	Table
29/04/2011 2:53:35.818	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state TF	status
29/04/2011 2:53:35.818	TK6100_OutCl	NIPISI_TERM	RPL NIPISI TERM TK-6100 Injection Clear	Discrete command YES - success	status
29/04/2011 2:53:35.818	TK2E_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-E Injection Clear Pa	Uncommanded change to state NC	status
29/04/2011 2:53:16.521	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Discrete command OFF - success	status
29/04/2011 2:53:16.521	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED F	Value = 0 % (NORMAL state)	analog
29/04/2011 2:53:12.630	MOV6050	NIPISI_TERM		Issued command ACKNOWLEDGE	status
29/04/2011 2:53:04.083	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Issued command COMMAND OFF	status
29/04/2011 2:52:22.302	MOV6050	NIPISI_TERM	RPL NIPISI MOV6050 TK6100 To Mainline	Uncommanded change to state TF	status
29/04/2011 2:52:04.739	TK6100_OutCl	NIPISI_TERM	RPL NIPISI TERM TK-6100 Injection Clear	Issued command COMMAND YES	status
29/04/2011 2:51:30.145	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGE	batmtr
29/04/2011 2:51:15.567	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-SH067: Automatic	batmtr
29/04/2011 2:40:10.844	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGE	batmtr
29/04/2011 2:39:56.250	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-SH067: Automatic	batmtr
29/04/2011 2:37:29.952	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = -1.8 % (LOW-LOW state)	analog
29/04/2011 2:37:11.155	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = 0.2 % (NORMAL state)	analog
29/04/2011 2:26:08.636	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = -1.4 % (LOW-LOW state)	analog
29/04/2011 2:25:50.635	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state NC	status
29/04/2011 2:25:33.823	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state YE	status
29/04/2011 2:25:33.823	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = 7.9 % (NORMAL state)	analog
29/04/2011 1:53:02.154	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 500 kpa - su	analog
29/04/2011 1:53:00.607	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 500 k	analog
29/04/2011 1:50:59.778	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 600 kpa - su	analog

Timestamp	Point	RTU	Description	Message	Table
29/04/2011 1:50:52.434	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 600 b	analog
29/04/2011 0:29:02.252	PT4559520B	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
29/04/2011 0:28:15.221	PT4559520B	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Value = 117 kpa (NORMAL state)	analog
29/04/2011 0:27:57.486	PT4559520B	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Value = -8 kpa (LOW-LOW state)	analog
29/04/2011 0:21:14.202	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 500 kpa - su	analog
29/04/2011 0:21:05.671	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 500 b	analog
29/04/2011 0:14:12.184	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state N	status
29/04/2011 0:14:12.184	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = -1.2 % (LOW-LOW state)	analog
29/04/2011 0:10:59.042	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 150 kpa - su	analog
29/04/2011 0:10:53.152	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 150 b	analog
29/04/2011 0:10:21.417	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 125 kpa - su	analog
29/04/2011 0:10:16.729	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 125 b	analog
29/04/2011 0:08:15.947	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 100 kpa - su	analog
29/04/2011 0:08:14.854	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 100.0	analog
29/04/2011 0:08:12.494	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 100 kpa - su	analog
29/04/2011 0:08:11.432	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 100 b	analog
29/04/2011 0:08:11.385	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 75 kpa - suc	analog
29/04/2011 0:08:04.807	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 75 by	analog
29/04/2011 0:05:42.821	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 90 kpa - suc	analog
29/04/2011 0:05:40.790	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 90 by	analog
28/04/2011 23:59:38.694	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 75 kpa - suc	analog
28/04/2011 23:59:36.303	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 75 by	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 23:46:51.736	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 100 kpa - su	analog
28/04/2011 23:46:47.017	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 100 b	analog
28/04/2011 23:38:21.561	PT4559520B	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 23:36:53.498	PT4559520B	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Value = 93 kpa (NORMAL state)	analog
28/04/2011 23:35:22.669	PT4559520B	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Value = 1204 kpa (HIGH state)	analog
28/04/2011 23:32:48.074	PT4559520B	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 23:32:47.184	PSH4559510	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 23:29:58.183	PSH4559510	NIPISI_TERM	RPL NIPISI TERM INLET MTR PRESSURE	Value = OK (normal state)	status
28/04/2011 23:29:05.479	PT4559520B	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Value = 433 kpa (NORMAL state)	analog
28/04/2011 23:28:19.260	PSH4559510	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 23:28:18.916	PT4559520B	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 23:27:03.010	PSH4559510	NIPISI_TERM	RPL NIPISI TERM INLET MTR PRESSURE	Value = ALARM (abnormal state)	status
28/04/2011 23:27:03.010	PT4559520B	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Value = 3175 kpa (HIGH-HIGH stat	analog
28/04/2011 22:55:41.388	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state Y	status
28/04/2011 22:55:23.294	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = 2.6 % (NORMAL state)	analog
28/04/2011 22:54:32.419	PT4559520B	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 22:54:27.638	PT4559520B	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Value = 84 kpa (NORMAL state)	analog
28/04/2011 22:54:10.622	PT4559520B	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Value = -10 kpa (LOW-LOW state)	analog
28/04/2011 22:53:43.638	PT4559520B	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 22:52:40.903	PT4559520B	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Value = 161 kpa (NORMAL state)	analog
28/04/2011 22:51:52.590	PT4559520B	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 22:51:47.856	PT4559520B	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Value = -25 kpa (LOW-LOW state)	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 22:50:52.746	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = -3.5 % (LOW-LOW state)	analog
28/04/2011 22:50:34.011	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state N	status
28/04/2011 22:45:59.510	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state Y	status
28/04/2011 22:45:59.510	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = 57.4 % (NORMAL state)	analog
28/04/2011 22:29:21.566	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 750 kpa - su	analog
28/04/2011 22:29:20.003	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 750 b	analog
28/04/2011 21:44:58.314	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = -2.3 % (LOW-LOW state)	analog
28/04/2011 21:44:40.002	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state N	status
28/04/2011 21:44:27.205	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 650 kpa - su	analog
28/04/2011 21:44:24.892	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 650 b	analog
28/04/2011 21:44:18.939	BP6210	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 21:44:18.408	MOV6210	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 21:44:14.642	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Uncommanded change to state Cl	status
28/04/2011 21:43:57.533	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Uncommanded change to state E	status
28/04/2011 21:43:57.533	BP6210	NIPISI_TERM	RPL NIPISI TERM BP-6210 STATUS	Uncommanded change to state O	status
28/04/2011 21:33:31.841	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 125 kpa - su	analog
28/04/2011 21:33:29.544	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 125 b	analog
28/04/2011 21:31:26.872	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state Y	status
28/04/2011 21:31:06.153	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = 0.4 % (NORMAL state)	analog
28/04/2011 21:30:35.340	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 120 kpa - su	analog
28/04/2011 21:30:34.293	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 120 b	analog
28/04/2011 21:28:34.714	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state N	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 21:28:34.714	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = -1.6 % (LOW-LOW state)	analog
28/04/2011 21:25:36.401	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 140 kpa - su	analog
28/04/2011 21:25:33.510	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 140 b	analog
28/04/2011 21:14:17.646	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state YI	status
28/04/2011 21:13:59.427	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = 2.9 % (NORMAL state)	analog
28/04/2011 21:13:06.974	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 130 kpa - su	analog
28/04/2011 21:13:05.365	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 130 b	analog
28/04/2011 21:09:12.285	TK6200_InClea	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 21:09:12.004	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Discrete command YES failed, no	status
28/04/2011 21:04:05.080	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Issued command COMMAND YES	status
28/04/2011 21:04:03.252	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Issued command COMMAND YES	status
28/04/2011 20:45:13.291	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state N(	status
28/04/2011 20:45:13.291	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = -2 % (LOW-LOW state)	analog
28/04/2011 20:01:32.509	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 650 kpa - su	analog
28/04/2011 20:01:31.540	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 650.0	analog
28/04/2011 20:01:31.384	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 650 kpa - su	analog
28/04/2011 20:01:29.884	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 650.0	analog
28/04/2011 20:00:42.759	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 650 kpa - su	analog
28/04/2011 20:00:41.743	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 650 b	analog
28/04/2011 19:59:40.305	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 100 kpa - su	analog
28/04/2011 19:59:39.414	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 100 b	analog
28/04/2011 19:58:37.148	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 200 kpa - su	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 19:58:35.805	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 200 k	analog
28/04/2011 19:40:34.798	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 650 kpa - su	analog
28/04/2011 19:40:33.860	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 650 k	analog
28/04/2011 19:38:30.203	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state YI	status
28/04/2011 19:38:30.203	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = 47.3 % (NORMAL state)	analog
28/04/2011 19:29:38.700	HC4559503	NIPISI_TERM	RPL NIPISI TERM RESET CMND	Issued command COMMAND OK k	status
28/04/2011 19:29:37.340	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 19:29:35.950	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
28/04/2011 19:24:48.417	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 19:24:10.541	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 19:23:52.026	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 19:23:39.994	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 800 kpa - su	analog
28/04/2011 19:23:38.869	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 800 kpa - su	analog
28/04/2011 19:23:37.104	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 800 k	analog
28/04/2011 19:23:35.760	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 800 k	analog
28/04/2011 19:23:01.541	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 750 kpa - su	analog
28/04/2011 19:23:00.072	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 750 k	analog
28/04/2011 19:19:44.321	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 387 cst (HIGH-HIGH state)	analog
28/04/2011 19:18:33.617	VS6960	NIPISI_TERM	RPL NIPISI TERM Sampler Batch Volume	Issued command SETPOINT 5000	analog
28/04/2011 19:18:17.727	VS6960	NIPISI_TERM	RPL NIPISI TERM Sampler Batch Volume	Issued command SETPOINT 5000	analog
28/04/2011 19:14:09.741	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 19:14:09.413	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDGI	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 19:14:09.084	MSPX455957C	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 19:14:08.788	MSPX455957B	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 19:14:08.459	TK2E_OutClea	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 19:14:08.116	TK2ABCD_Out	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 19:14:04.506	MSPX455957C	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7C STATUS	Value = OFF (normal state)	status
28/04/2011 19:14:04.506	MSPX455957B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7B STATUS	Value = OFF (normal state)	status
28/04/2011 19:14:04.506	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Discrete command DISABLED - su	status
28/04/2011 19:14:04.506	TK2E_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-E Injection Clear Pa	Uncommanded change to state YI	status
28/04/2011 19:14:04.506	TK2ABCD_Out	NIPISI_TERM	RPL NIPISI TERM TK-ABCD Injection Cle	Uncommanded change to state N	status
28/04/2011 19:13:57.538	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command TICKET START	batmtr
28/04/2011 19:13:48.881	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Issued command COMMAND DISA	status
28/04/2011 19:13:36.053	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = ON (normal state)	status
28/04/2011 19:13:36.053	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = ON (normal state)	status
28/04/2011 19:13:36.053	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command ENABLED - su	status
28/04/2011 19:13:20.287	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND ENA	status
28/04/2011 19:13:19.365	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND ENA	status
28/04/2011 19:13:13.162	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
28/04/2011 19:11:40.365	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-WH117: Automati	batmtr
28/04/2011 19:06:46.332	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 19:06:45.332	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 19:06:45.144	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
28/04/2011 19:06:44.285	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 19:06:15.191	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGE	batmtr
28/04/2011 19:06:05.738	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-WH117: Automati	batmtr
28/04/2011 19:04:59.003	TAHL4559503	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 19:00:45.642	TAHL4559503	NIPISI_TERM	RPL NIPISI TERM OUT MTR BLDG TEMP	Value = OK (normal state)	status
28/04/2011 19:00:32.423	HC4559503	NIPISI_TERM	RPL NIPISI TERM RESET CMND	Issued command COMMAND OK	status
28/04/2011 19:00:28.329	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 19:00:27.735	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 19:00:26.892	FVSX4559552	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 19:00:25.704	FVSX4559551	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 19:00:25.048	FVSX4559550	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 19:00:23.345	FVSX4559549	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 19:00:23.142	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 19:00:13.814	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
28/04/2011 18:54:41.702	FVSX4559549	NIPISI_TERM	RPL NIPISI TERM Tk-2E OUTLET VLV 455	Value = OPEN (normal state)	status
28/04/2011 18:54:05.936	FVSX4559550	NIPISI_TERM	RPL NIPISI TERM Tk-2A OUTLET VLV 455	Value = CLOSED (normal state)	status
28/04/2011 18:53:47.795	FVSX4559551	NIPISI_TERM	RPL NIPISI TERM Tk-2B OUTLET VLV 455	Value = CLOSED (normal state)	status
28/04/2011 18:53:29.998	FVSX4559552	NIPISI_TERM	RPL NIPISI TERM Tk-2C OUTLET VLV 455	Value = CLOSED (normal state)	status
28/04/2011 18:53:10.561	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = OFF (normal state)	status
28/04/2011 18:53:10.561	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = OFF (normal state)	status
28/04/2011 18:53:10.561	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command DISABLED - su	status
28/04/2011 18:52:56.154	MSPX455957C	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 18:52:55.795	MSPX455957B	NIPISI_TERM		Issued command ACKNOWLEDGE	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 18:52:54.295	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND DISA	status
28/04/2011 18:52:49.029	MSPX455957C	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7C STATUS	Value = ON (normal state)	status
28/04/2011 18:52:49.029	MSPX455957B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7B STATUS	Value = ON (normal state)	status
28/04/2011 18:52:49.029	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Discrete command ENABLED - su	status
28/04/2011 18:52:34.920	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Issued command COMMAND ENA	status
28/04/2011 18:52:33.920	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Issued command COMMAND ENA	status
28/04/2011 18:32:48.647	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Uncommanded change to state No	status
28/04/2011 18:32:48.647	PCV4559509	NIPISI_TERM	RPL NIPISI TERM INLET PCV POSITION	Value = -1.1 % (LOW-LOW state)	analog
28/04/2011 18:18:29.610	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
28/04/2011 18:18:29.282	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
28/04/2011 18:09:51.247	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-WH117: Operator	batmtr
28/04/2011 18:07:05.465	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-WH117: Operator	batmtr

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 16:23:40.687	BP6210	NIPISI_TERM	RPL NIPISI TERM BP-6210 STATUS	Discrete command ON - success	status
28/04/2011 16:23:25.531	BP6210	NIPISI_TERM	RPL NIPISI TERM BP-6210 STATUS	Issued command COMMAND ON	status
28/04/2011 16:23:21.468	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Discrete command OPEN - succes	status
28/04/2011 16:23:06.078	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Issued command COMMAND OPE	status
28/04/2011 16:23:00.594	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Issued command COMMAND OPE	status
28/04/2011 16:15:25.586	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 375 cst (NORMAL state)	analog
28/04/2011 16:15:07.242	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 16:14:48.929	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 370 cst (NORMAL state)	analog
28/04/2011 16:14:30.820	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 16:14:13.726	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 16:13:38.694	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 16:13:19.647	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 16:13:00.663	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 16:12:06.694	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 16:10:53.381	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 16:10:34.959	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 16:10:17.240	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 16:09:40.052	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 16:09:19.693	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 16:07:29.629	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 16:06:37.863	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 16:06:19.754	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 16:06:01.894	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 16:05:40.957	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 16:05:20.785	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 15:59:54.923	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 384 cst (HIGH-HIGH state)	analog
28/04/2011 15:59:16.486	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 15:58:05.891	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 15:57:30.485	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 15:57:11.875	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 373 cst (NORMAL state)	analog
28/04/2011 15:56:20.734	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 15:55:45.500	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 374 cst (NORMAL state)	analog
28/04/2011 15:52:25.967	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 15:52:08.264	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 374 cst (NORMAL state)	analog
28/04/2011 15:51:31.795	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 383 cst (HIGH-HIGH state)	analog
28/04/2011 15:51:13.654	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 375 cst (NORMAL state)	analog
28/04/2011 15:50:54.982	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 387 cst (HIGH-HIGH state)	analog
28/04/2011 15:50:17.810	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 15:49:58.169	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 387 cst (HIGH-HIGH state)	analog
28/04/2011 15:49:18.982	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 15:48:48.950	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 650 kpa - su	analog
28/04/2011 15:48:47.247	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 650 k	analog
28/04/2011 15:48:04.481	TK601_InClear	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 15:48:03.981	YS4559508	NIPISI_TERM		Issued command ACKNOWLEDGI	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 15:48:02.872	FVS4559538	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 15:48:02.169	FVS4559530	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 15:48:00.591	FVS4559530	NIPISI_TERM	RPL NIPISI TERM LIGHT TK INLET VLV 4	Uncommanded change to state Cl	status
28/04/2011 15:48:00.591	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 385 cst (HIGH-HIGH state)	analog
28/04/2011 15:47:57.341	FVS4559530	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 15:47:48.528	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL ACC	Issued command TICKET START	batmtr
28/04/2011 15:47:43.247	YS4559508	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL STATUS	Value = OFF (normal state)	status
28/04/2011 15:47:43.247	FVS4559538	NIPISI_TERM	RPL NIPISI TERM COND TK INLET VLV 4	Uncommanded change to state OI	status
28/04/2011 15:47:43.247	FVS4559530	NIPISI_TERM	RPL NIPISI TERM LIGHT TK INLET VLV 4	Uncommanded change to state TF	status
28/04/2011 15:47:43.247	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Discrete command YES - success	status
28/04/2011 15:47:43.247	TK601_InClear	NIPISI_TERM	RPL NIPISI TERM TK-601 Delivery Clear F	Uncommanded change to state NC	status
28/04/2011 15:47:43.247	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 15:47:30.278	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 700 kpa - su	analog
28/04/2011 15:47:25.919	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 700 k	analog
28/04/2011 15:47:12.793	YS4559507	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 15:47:11.450	FVS4559538	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 15:47:05.356	YS4559507	NIPISI_TERM	RPL NIPISI TERM CONDENSATE DEL ST	Value = OFF (normal state)	status
28/04/2011 15:47:05.356	FVS4559538	NIPISI_TERM	RPL NIPISI TERM COND TK INLET VLV 4	Uncommanded change to state TF	status
28/04/2011 15:46:48.090	TK6200_InClea	NIPISI_TERM	RPL NIPISI TERM TK-6200 Delivery Clear	Issued command COMMAND YES	status
28/04/2011 15:46:46.590	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 15:46:28.403	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 15:45:51.605	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 387 cst (HIGH-HIGH state)	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 15:45:13.996	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 15:43:46.995	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 389 cst (HIGH-HIGH state)	analog
28/04/2011 15:43:28.261	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 15:41:56.776	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 385 cst (HIGH-HIGH state)	analog
28/04/2011 15:41:38.557	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 15:41:20.807	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 15:41:02.650	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 389 cst (HIGH-HIGH state)	analog
28/04/2011 15:40:44.838	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 15:39:50.603	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 391 cst (HIGH-HIGH state)	analog
28/04/2011 15:39:33.822	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 15:38:07.524	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 650 kpa - su	analog
28/04/2011 15:38:05.571	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 650 b	analog
28/04/2011 15:34:04.070	TAHL4559503	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 15:33:37.538	TAHL4559503	NIPISI_TERM	RPL NIPISI TERM OUT MTR BLDG TEMP	Value = ALARM (abnormal state)	status
28/04/2011 15:31:46.459	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 386 cst (HIGH-HIGH state)	analog
28/04/2011 15:31:27.178	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 15:29:50.818	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 15:29:33.474	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 15:21:17.143	Q4559510	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
28/04/2011 15:20:15.439	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL AC	Q4559510: LSC-100: Automatic tra	batmtr
28/04/2011 15:19:13.580	Q4559510	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
28/04/2011 15:19:05.751	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL AC	Q4559510: LSC-100: Automatic vo	batmtr

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 15:13:19.030	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 384 cst (HIGH-HIGH state)	analog
28/04/2011 15:12:58.905	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 15:05:02.355	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 15:04:44.058	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 15:04:26.449	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 15:03:29.652	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 15:02:38.308	HC4559503	NIPISI_TERM	RPL NIPISI TERM RESET CMND	Issued command COMMAND OK	status
28/04/2011 15:02:38.167	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Discrete command RESET - succe	status
28/04/2011 15:02:32.089	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Issued command COMMAND RES	status
28/04/2011 15:02:31.995	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 15:02:17.620	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 15:02:16.011	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
28/04/2011 15:00:32.432	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:59:53.228	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 14:57:39.040	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:56:41.899	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 14:56:22.665	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:55:28.180	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 14:54:51.430	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 14:54:34.617	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 14:54:16.570	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 383 cst (HIGH-HIGH state)	analog
28/04/2011 14:51:26.600	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 14:50:51.225	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 14:50:32.756	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:49:01.959	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 14:48:08.693	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 14:47:31.474	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 14:46:38.098	Q4559510	NIPISI_TERM		Issued command ACKNOWLEDGE	batmtr
28/04/2011 14:46:21.239	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 14:45:50.473	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL ACC	Q4559510: LSC-100: Automatic tra	batmtr
28/04/2011 14:45:44.410	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 14:45:07.504	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:44:46.426	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 14:43:52.847	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 14:43:29.363	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 14:42:51.425	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 14:42:31.019	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 14:41:20.862	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:40:42.940	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 14:40:25.190	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:39:47.893	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 14:38:53.705	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:38:34.939	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 14:37:55.704	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 14:37:38.220	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 14:37:18.704	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 14:37:01.923	Q4559510	NIPISI_TERM		Issued command ACKNOWLEDGE	batmtr
28/04/2011 14:36:45.829	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL AC	Q4559510: LSC-100: Automatic vo	batmtr
28/04/2011 14:36:40.829	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 14:36:21.704	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 14:36:00.875	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 14:35:41.891	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:34:45.719	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 14:34:27.453	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:31:43.452	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 14:31:25.764	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:28:38.763	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 14:28:20.576	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 14:28:00.044	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 374 cst (NORMAL state)	analog
28/04/2011 14:27:41.607	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:27:24.732	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 375 cst (NORMAL state)	analog
28/04/2011 14:27:05.903	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 14:24:21.308	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 375 cst (NORMAL state)	analog
28/04/2011 14:24:01.902	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 383 cst (HIGH-HIGH state)	analog
28/04/2011 14:23:27.199	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 14:23:09.183	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 14:22:50.839	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 14:22:29.605	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 14:20:56.729	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 374 cst (NORMAL state)	analog
28/04/2011 14:20:18.401	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 383 cst (HIGH-HIGH state)	analog
28/04/2011 14:20:00.213	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 14:19:42.150	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 14:18:43.041	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:17:12.915	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 383 cst (HIGH-HIGH state)	analog
28/04/2011 14:16:54.806	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 14:16:37.665	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 14:16:18.790	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 14:15:03.774	MOV6910	NIPISI_TERM	RPL NIPISI C4 INJ BLOCK VALVE V6910	Discrete command CLOSED - suc	status
28/04/2011 14:15:03.774	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 348 cst (NORMAL state)	analog
28/04/2011 14:14:45.836	MOV6910	NIPISI_TERM	RPL NIPISI C4 INJ BLOCK VALVE V6910	Change to state ERROR_0	status
28/04/2011 14:14:29.664	MOV6910	NIPISI_TERM	RPL NIPISI C4 INJ BLOCK VALVE V6910	Issued command COMMAND CLO	status
28/04/2011 14:13:12.195	MOV6910	NIPISI_TERM	RPL NIPISI C4 INJ BLOCK VALVE V6910	Discrete command OPEN - succes	status
28/04/2011 14:13:12.195	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 14:12:53.335	MOV6910	NIPISI_TERM	RPL NIPISI C4 INJ BLOCK VALVE V6910	Change to state ERROR_0	status
28/04/2011 14:12:53.335	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 14:12:39.351	MOV6910	NIPISI_TERM	RPL NIPISI C4 INJ BLOCK VALVE V6910	Issued command COMMAND OPE	status
28/04/2011 14:12:32.460	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 14:12:14.757	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 375 cst (NORMAL state)	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 14:10:01.522	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
28/04/2011 14:09:43.272	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
28/04/2011 14:08:33.834	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:08:16.709	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
28/04/2011 14:07:26.521	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Discrete command RESET - succe	status
28/04/2011 14:07:25.052	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Issued command COMMAND RES	status
28/04/2011 14:07:07.411	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 14:07:03.974	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
28/04/2011 14:06:42.020	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 14:05:26.692	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 14:05:09.410	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 14:03:04.738	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 373 cst (NORMAL state)	analog
28/04/2011 14:02:47.191	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 13:35:47.524	FVSX4559551	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 13:35:34.446	FVSX4559551	NIPISI_TERM	RPL NIPISI TERM Tk-2B OUTLET VLV 455	Value = OPEN (normal state)	status
28/04/2011 13:32:53.554	VS6960	NIPISI_TERM	RPL NIPISI TERM Sampler Batch Volume	Issued command SETPOINT 6000	analog
28/04/2011 13:31:56.945	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 13:31:48.945	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state Cl	status
28/04/2011 13:31:42.820	XSX4559502	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 13:31:39.335	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command TICKET START	batmtr
28/04/2011 13:31:31.632	XSX4559502	NIPISI_TERM	RPL NIPISI TERM PRODUCER ESD	Value = OK (normal state)	status
28/04/2011 13:31:20.351	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGI	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 13:31:19.429	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:31:18.679	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:31:18.241	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 13:31:11.257	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state O	status
28/04/2011 13:31:11.257	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state O	status
28/04/2011 13:31:11.257	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state O	status
28/04/2011 13:31:09.851	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
28/04/2011 13:31:06.163	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGE	batmtr
28/04/2011 13:31:05.366	YS4559505	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:31:04.569	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:31:03.132	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:31:01.632	PT4559555	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
28/04/2011 13:30:59.429	YSX4559509	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:30:58.522	YSX4559510	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:30:55.850	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: LSC-142: Automatic tra	batmtr
28/04/2011 13:30:53.913	YSX4559509	NIPISI_TERM	RPL NIPISI TERM BP BANK6 ARM STATU	Uncommanded change to state A	status
28/04/2011 13:30:53.913	YS4559505	NIPISI_TERM	RPL NIPISI TERM HEAVY INJ STATUS	Value = ON (normal state)	status
28/04/2011 13:30:53.913	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = ON (normal state)	status
28/04/2011 13:30:53.913	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = ON (normal state)	status
28/04/2011 13:30:53.913	YSX4559510	NIPISI_TERM	RPL NIPISI TERM BP BANK7 ARM STATU	Uncommanded change to state A	status
28/04/2011 13:30:53.913	PT4559555	NIPISI_TERM	RPL NIPISI TERM PRODUCER BP PRESS	Value = 309 kpa (NORMAL state)	analog
28/04/2011 13:30:50.304	YSX4559509	NIPISI_TERM		Issued command ACKNOWLEDGE	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 13:30:49.663	YS4559506	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:30:49.038	YSX4559510	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:30:48.319	FVSX4559553S	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:30:47.632	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:30:44.600	TK601_OutClea	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:30:43.882	XSX4559502	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:30:43.085	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:30:41.960	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:30:36.538	YSX4559509	NIPISI_TERM	RPL NIPISI TERM BP BANK6 ARM STATU	Uncommanded change to state DI	status
28/04/2011 13:30:36.538	YS4559506	NIPISI_TERM	RPL NIPISI TERM LIGHT INJ STATUS	Value = OFF (normal state)	status
28/04/2011 13:30:36.538	YSX4559510	NIPISI_TERM	RPL NIPISI TERM BP BANK7 ARM STATU	Uncommanded change to state DI	status
28/04/2011 13:30:36.538	FVSX4559553S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2D 4559	Value = OFF (normal state)	status
28/04/2011 13:30:36.538	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state TR	status
28/04/2011 13:30:36.538	XSX4559502	NIPISI_TERM	RPL NIPISI TERM PRODUCER ESD	Value = ALARM (abnormal state)	status
28/04/2011 13:30:36.538	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Uncommanded change to state N	status
28/04/2011 13:30:36.538	TK2ABCD_Out	NIPISI_TERM	RPL NIPISI TERM TK-ABCD Injection Clea	Discrete command YES - success	status
28/04/2011 13:30:36.538	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state EI	status
28/04/2011 13:30:36.538	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state EI	status
28/04/2011 13:29:10.319	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 13:29:05.209	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state TR	status
28/04/2011 13:28:45.553	TK2ABCD_Out	NIPISI_TERM	RPL NIPISI TERM TK-ABCD Injection Clea	Issued command COMMAND YES	status
28/04/2011 13:27:31.162	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command OP TRACK STA	batmtr

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 13:27:18.271	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command LMSUPDATE OF	batmtr
28/04/2011 13:25:16.192	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
28/04/2011 13:25:11.145	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: LSC-142: Automatic vo	batmtr
28/04/2011 13:14:46.563	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command ENABLED - su	status
28/04/2011 13:14:33.657	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND ENA	status
28/04/2011 13:14:23.875	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 13:14:23.250	BP6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 13:14:18.188	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state C	status
28/04/2011 13:14:18.188	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Uncommanded change to state O	status
28/04/2011 13:13:37.297	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 13:13:24.719	BP6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 13:12:48.453	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state O	status
28/04/2011 13:12:48.453	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Uncommanded change to state O	status
28/04/2011 13:12:43.515	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 13:12:30.031	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state E	status
28/04/2011 12:42:54.441	BP6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 12:42:51.879	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 12:42:32.332	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state C	status
28/04/2011 12:42:13.191	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state E	status
28/04/2011 12:42:13.191	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Uncommanded change to state O	status
28/04/2011 12:31:47.781	TAHL4559503	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 12:31:13.499	TAHL4559503	NIPISI_TERM	RPL NIPISI TERM OUT MTR BLDG TEMP	Value = OK (normal state)	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 12:30:58.999	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 12:30:57.921	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
28/04/2011 12:20:31.136	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command REORDER PENI	batmtr
28/04/2011 12:13:02.461	LT6100_H	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 12:11:44.211	LT6100_H	NIPISI_TERM	RPL NIPISI TERM TK-6100 HIGH LEVEL A	Value = ALARM (abnormal state)	status
28/04/2011 12:04:34.583	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 11:39:48.417	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 725 cst (HIGH-HIGH state)	analog
28/04/2011 11:39:48.417	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.610000023933557 % (HI(	analog
28/04/2011 11:37:25.604	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 600 kpa - su	analog
28/04/2011 11:37:24.666	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 600 l	analog
28/04/2011 11:36:33.869	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.550000023383361 % (HI(	analog
28/04/2011 11:33:10.133	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 11:32:01.899	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED F	Value = 100 % (HIGH state)	analog
28/04/2011 11:31:57.117	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 11:31:44.742	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Uncommanded change to state OI	status
28/04/2011 11:31:32.539	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 11:31:31.852	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 11:31:27.742	FVSX4559553S	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 11:31:24.523	FVSX4559553S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2D 4559	Value = ON (normal state)	status
28/04/2011 11:31:08.711	HC4559553	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK	Issued command COMMAND ON I	status
28/04/2011 11:29:41.788	DT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND DENSITY	Value = 927 kg/m3 (NORMAL state	analog
28/04/2011 11:29:24.835	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command REORDER PENI	batmtr

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 11:29:24.819	DT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND DENSITY	Value = 955 kg/m3 (HIGH state)	analog
28/04/2011 11:29:03.835	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Uncommanded change to state O	status
28/04/2011 11:29:03.835	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED	Value = 0 % (NORMAL state)	analog
28/04/2011 11:28:45.335	FVSX4559553S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2D 4559	Value = OFF (normal state)	status
28/04/2011 11:28:22.413	HC4559554	NIPISI_TERM	RPL NIPISI TERM QC SAMP FROM TK2 A	Issued command COMMAND OFF	status
28/04/2011 11:28:09.131	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGI	tank
28/04/2011 11:28:04.366	HC4559553	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK	Issued command COMMAND ON	status
28/04/2011 11:23:34.223	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 11:23:33.645	BP6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 11:22:48.473	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state O	status
28/04/2011 11:22:48.473	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Uncommanded change to state O	status
28/04/2011 11:18:26.690	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 11:18:19.425	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state E	status
28/04/2011 11:09:31.734	GD6220	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 11:07:31.467	GD6220	NIPISI_TERM	RPL NIPISIN CONDY PUMP AREA LEL G	Value = 1.5 % (NORMAL state)	analog
28/04/2011 11:05:46.404	GD6220	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 11:05:27.857	GD6220	NIPISI_TERM	RPL NIPISIN CONDY PUMP AREA LEL G	Value = -12.3 % (LOW-LOW state)	analog
28/04/2011 11:05:10.138	GD6220	NIPISI_TERM	RPL NIPISIN CONDY PUMP AREA LEL G	Value = -0.1 % (NORMAL state)	analog
28/04/2011 10:53:46.493	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = -35 cst (LOW-LOW state)	analog
28/04/2011 10:48:31.616	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 385 cst (HIGH-HIGH state)	analog
28/04/2011 10:48:19.382	GD6900	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
28/04/2011 10:47:55.460	GD6900	NIPISI_TERM	RPL NIPISIN TRIM BLEND SKID LEL GAS	Value = 1.2 % (NORMAL state)	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 10:46:04.365	GD6900	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
28/04/2011 10:45:27.474	GD6900	NIPISI_TERM	RPL NIPISIN TRIM BLEND SKID LEL GAS	Value = -12.1 % (LOW-LOW state)	analog
28/04/2011 10:42:51.567	TAHL4559503	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 10:42:48.864	GD6900	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
28/04/2011 10:42:25.942	TAHL4559503	NIPISI_TERM	RPL NIPISI TERM OUT MTR BLDG TEMP	Value = ALARM (abnormal state)	status
28/04/2011 10:42:25.942	GD6900	NIPISI_TERM	RPL NIPISIN TRIM BLEND SKID LEL GAS	Value = 2.8 % (NORMAL state)	analog
28/04/2011 10:39:59.129	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.510000023016563 % (NO	analog
28/04/2011 10:39:40.878	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.580000023658459 % (HIG	analog
28/04/2011 10:38:16.378	YSX4559549B	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 10:38:15.487	MSP4559549	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 10:38:14.769	FVSX4559549S	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 10:38:14.128	FVSX4559553S	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 10:38:11.487	VS6960	NIPISI_TERM	RPL NIPISI TERM Sampler Batch Volume	Issued command SETPOINT 5000	analog
28/04/2011 10:38:09.144	YSX4559549B	NIPISI_TERM	RPL NIPISI CNRL FAST LOOP PUMP AVA	Value = DISARMED (abnormal sta	status
28/04/2011 10:38:09.144	MSP4559549	NIPISI_TERM	RPL NIPISI TERM Tk-2E 4559549 LOOP P	Value = OFF (normal state)	status
28/04/2011 10:38:09.144	HS4559549	NIPISI_TERM	RPL NIPISI TERM TK-2E F-LOOP PUMP E	Discrete command OFF - success	status
28/04/2011 10:38:09.144	FVSX4559549S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2E 4559	Value = OFF (normal state)	status
28/04/2011 10:38:09.144	FVSX4559553S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2D 4559	Value = ON (normal state)	status
28/04/2011 10:37:52.597	HC4559553	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK	Issued command COMMAND ON	status
28/04/2011 10:37:46.050	HS4559549	NIPISI_TERM	RPL NIPISI TERM TK-2E F-LOOP PUMP E	Issued command COMMAND OFF	status
28/04/2011 10:32:57.329	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command DELETE PEND C	batmtr
28/04/2011 9:34:01.463	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 374 cst (NORMAL state)	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 9:25:04.412	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 725 cst (HIGH-HIGH state)	analog
28/04/2011 9:23:34.787	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = -35 cst (LOW-LOW state)	analog
28/04/2011 9:21:44.974	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 495 cst (HIGH-HIGH state)	analog
28/04/2011 9:21:26.723	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 9:21:16.067	FVSX4559549S	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 9:19:53.832	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 232 cst (NORMAL state)	analog
28/04/2011 9:19:17.988	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 465 cst (HIGH-HIGH state)	analog
28/04/2011 9:19:00.910	FVSX4559550S	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 9:18:45.707	MSP4559549	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 9:18:44.488	YSX4559549B	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 9:18:23.566	YSX4559549B	NIPISI_TERM	RPL NIPISI CNRL FAST LOOP PUMP AVA	Value = ARMED (normal state)	status
28/04/2011 9:18:23.566	MSP4559549	NIPISI_TERM	RPL NIPISI TERM Tk-2E 4559549 LOOP P	Value = ON (normal state)	status
28/04/2011 9:18:23.566	HS4559549	NIPISI_TERM	RPL NIPISI TERM TK-2E F-LOOP PUMP E	Discrete command ON - success	status
28/04/2011 9:18:09.644	HS4559549	NIPISI_TERM	RPL NIPISI TERM TK-2E F-LOOP PUMP E	Issued command COMMAND ON	status
28/04/2011 9:18:02.066	FVSX4559549S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2E 4559	Value = ON (normal state)	status
28/04/2011 9:18:02.066	FVSX4559550S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2A/B/C 4	Value = OFF (normal state)	status
28/04/2011 9:17:36.831	HC4559549	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK-	Issued command COMMAND ON	status
28/04/2011 7:48:13.656	VS6210	NIPISI_TERM	RPL NIPISIN Volume Select To CNRL	Setpoint command to 850 m³ - su	analog
28/04/2011 7:48:00.547	VS6210	NIPISI_TERM	RPL NIPISIN Volume Select To CNRL	Issued command SETPOINT 850	analog
28/04/2011 7:20:42.601	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 7:14:29.422	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 7:12:43.427	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 7:11:09.618	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 7:04:33.616	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 7:04:24.209	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 7:02:11.912	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 7:02:03.427	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 7:00:34.114	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 7:00:20.692	COBM6005	NIPISI_TERM	RPL NIPISITT Condensate To CNRL	COBM6005: Issued command TIC	batmtr
28/04/2011 7:00:20.677	BUBM6910	NIPISI_TERM	RPL NIPISITT Butaine Inj Meter	BUBM6910: Issued command TIC	batmtr
28/04/2011 7:00:20.645	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: Issued command TICK	batmtr
28/04/2011 7:00:20.645	COBM6920	NIPISI_TERM	RPL NIPISITT Condinsate Inj Meter	COBM6920: Issued command TIC	batmtr
28/04/2011 7:00:20.474	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL AC	Q4559510: Issued command TICK	batmtr
28/04/2011 7:00:20.411	Q4559030	NIPISI_TERM	RPL NIPISI FLGT ACCUM VOLUME	Q4559030: Issued command TICK	batmtr
28/04/2011 6:59:57.848	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 550 kpa - su	analog
28/04/2011 6:59:56.833	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 550 b	analog
28/04/2011 6:59:33.645	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 600 kpa - su	analog
28/04/2011 6:59:29.020	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 6:59:23.254	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 600 b	analog
28/04/2011 6:57:52.816	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 6:57:41.363	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 6:56:55.582	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 650 kpa - su	analog
28/04/2011 6:56:54.222	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 650 b	analog
28/04/2011 6:56:46.925	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGE	tank

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 6:56:30.800	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 700 kpa - su	analog
28/04/2011 6:56:26.847	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 700 b	analog
28/04/2011 6:56:19.472	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGI	tank
28/04/2011 6:52:46.611	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGI	tank
28/04/2011 6:52:17.720	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGI	tank
28/04/2011 6:51:58.423	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGI	tank
28/04/2011 6:51:49.689	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGI	tank
28/04/2011 6:47:01.234	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGI	tank
28/04/2011 6:14:22.284	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 6:14:02.987	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 6:10:15.970	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
28/04/2011 6:09:41.673	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 6:04:32.796	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 375 cst (NORMAL state)	analog
28/04/2011 6:03:23.733	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
28/04/2011 6:03:03.967	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
28/04/2011 5:51:30.806	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.610000023933557 % (HIC	analog
28/04/2011 5:49:41.478	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.56000002347506 % (HIG	analog
28/04/2011 5:47:53.977	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 725 cst (HIGH-HIGH state)	analog
28/04/2011 5:41:56.772	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = -35 cst (LOW-LOW state)	analog
28/04/2011 5:38:39.286	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 402 cst (HIGH-HIGH state)	analog
28/04/2011 5:35:16.410	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.510000023016563 % (NC	analog
28/04/2011 5:34:06.753	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 366 cst (NORMAL state)	analog

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 5:33:48.550	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
28/04/2011 5:33:29.690	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.590000023750159 % (HIG	analog
28/04/2011 5:30:48.611	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 513 cst (HIGH-HIGH state)	analog
28/04/2011 5:30:06.470	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
28/04/2011 5:29:54.173	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 312 cst (NORMAL state)	analog
28/04/2011 5:29:54.173	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED	Value = 100 % (HIGH state)	analog
28/04/2011 5:29:41.767	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 5:29:36.251	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Uncommanded change to state O	status
28/04/2011 5:29:00.517	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Discrete command CLOSED - suc	status
28/04/2011 5:28:43.157	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Change to state ERROR_0	status
28/04/2011 5:28:28.063	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Issued command COMMAND CLO	status
28/04/2011 5:28:21.173	FVSX4559550S	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 5:27:50.219	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 5:27:46.672	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
28/04/2011 5:27:44.610	FVSX4559550S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2A/B/C 4	Value = ON (normal state)	status
28/04/2011 5:27:30.813	HC4559550	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK-	Issued command COMMAND ON	status
28/04/2011 5:16:41.277	MSP4559560D	NIPISI_TERM	RPL NIPISI TERM P-4559560D STATUS	Discrete command OFF - success	status
28/04/2011 5:16:21.262	MSP4559560D	NIPISI_TERM	RPL NIPISI TERM P-4559560D STATUS	Issued command COMMAND OFF	status
28/04/2011 4:16:30.957	MSP4559560D	NIPISI_TERM	RPL NIPISI TERM P-4559560D STATUS	Discrete command ON - success	status
28/04/2011 4:16:17.739	MSP4559560D	NIPISI_TERM	RPL NIPISI TERM P-4559560D STATUS	Issued command COMMAND ON	status
28/04/2011 3:50:40.729	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 3:50:39.932	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGE	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 3:50:37.260	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
28/04/2011 3:50:37.260	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = OFF (normal state)	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 3:11:55.089	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 3:11:54.151	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 3:11:50.636	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
28/04/2011 3:11:50.636	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = ON (normal state)	status
28/04/2011 1:29:19.846	TANKX455955	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
28/04/2011 0:09:45.925	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 0:08:43.331	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state O	status
28/04/2011 0:08:08.909	PT6965	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
28/04/2011 0:08:08.565	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 0:08:02.159	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state E	status
28/04/2011 0:08:02.159	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = 814 kpa (NORMAL state)	analog
28/04/2011 0:06:46.487	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = 1710 kpa (HIGH state)	analog
28/04/2011 0:04:07.361	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 0:04:06.392	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
28/04/2011 0:04:02.314	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
28/04/2011 0:04:01.689	FVSX4559552	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 0:04:01.251	FVSX4559550	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 0:04:00.939	FVSX4559553	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 0:04:00.579	YSX4559549A	NIPISI_TERM		Issued command ACKNOWLEDGE	status
28/04/2011 0:03:55.501	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command DISABLED - su	status
28/04/2011 0:03:55.501	YSX4559549A	NIPISI_TERM	RPL NIPISI CNRL ESD STATUS	Value = ALARM (abnormal state)	status
28/04/2011 0:03:55.501	FVSX4559552	NIPISI_TERM	RPL NIPISI TERM Tk-2C OUTLET VLV 455	Value = OPEN (normal state)	status

Timestamp	Point	RTU	Description	Message	Table
28/04/2011 0:03:55.501	FVSX4559550	NIPISI_TERM	RPL NIPISI TERM Tk-2A OUTLET VLV 455	Value = OPEN (normal state)	status
28/04/2011 0:03:55.501	FVSX4559553	NIPISI_TERM	RPL NIPISI TERM TANK 2D VALVE STAT	Value = OPEN (normal state)	status
28/04/2011 0:03:53.954	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
28/04/2011 0:03:37.017	FVSX4559549	NIPISI_TERM		Issued command ACKNOWLEDGI	status
28/04/2011 0:03:35.657	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND DIS/	status
28/04/2011 0:03:15.173	FVSX4559549	NIPISI_TERM	RPL NIPISI TERM Tk-2E OUTLET VLV 455	Value = CLOSED (normal state)	status
28/04/2011 0:02:03.235	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
27/04/2011 23:59:35.640	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 23:59:20.734	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state Cl	status
27/04/2011 23:58:10.733	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 23:58:10.358	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 23:58:01.827	YS4559505	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 23:58:01.608	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state Cl	status
27/04/2011 23:58:01.608	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state Cl	status
27/04/2011 23:57:46.343	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command TICKET START	batmtr
27/04/2011 23:57:42.952	YS4559505	NIPISI_TERM	RPL NIPISI TERM HEAVY INJ STATUS	Value = OFF (normal state)	status
27/04/2011 23:57:34.233	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 23:57:33.889	YS4559506	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 23:57:33.546	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 23:57:33.233	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 23:57:32.921	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 23:57:32.327	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGI	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 23:57:31.530	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 23:57:31.186	TK2E_OutClea	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 23:57:27.264	PT4559555	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
27/04/2011 23:57:26.530	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 23:57:26.217	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 23:57:22.499	YS4559506	NIPISI_TERM	RPL NIPISI TERM LIGHT INJ STATUS	Value = ON (normal state)	status
27/04/2011 23:57:22.499	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = OFF (normal state)	status
27/04/2011 23:57:22.499	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = OFF (normal state)	status
27/04/2011 23:57:22.499	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state O	status
27/04/2011 23:57:22.499	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state TF	status
27/04/2011 23:57:22.499	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Uncommanded change to state O	status
27/04/2011 23:57:22.499	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Discrete command YES - success	status
27/04/2011 23:57:22.499	TK2E_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-E Injection Clear Pa	Uncommanded change to state No	status
27/04/2011 23:57:22.499	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state E	status
27/04/2011 23:57:22.499	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state E	status
27/04/2011 23:57:22.499	PT4559555	NIPISI_TERM	RPL NIPISI TERM PRODUCER BP PRESS	Value = 68 kpa (LOW state)	analog
27/04/2011 23:57:22.499	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED	Value = 0 % (NORMAL state)	analog
27/04/2011 23:56:28.139	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 23:56:25.920	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state TF	status
27/04/2011 23:56:05.357	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Issued command COMMAND YES	status
27/04/2011 23:52:22.294	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGE	batmtr
27/04/2011 23:52:15.762	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-SH066: Automatic	batmtr

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 21:06:24.750	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 21:06:24.297	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 21:02:50.483	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 21:02:50.483	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = OFF (normal state)	status
27/04/2011 20:24:01.328	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 20:24:00.953	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 20:21:52.265	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 20:21:52.265	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = ON (normal state)	status
27/04/2011 19:02:59.656	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
27/04/2011 19:01:42.921	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 380 cst (HIGH state)	analog
27/04/2011 19:01:24.812	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
27/04/2011 18:58:51.014	FVSX4559553	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 18:58:50.670	YSX4559549A	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 18:58:30.139	VS6960	NIPISI_TERM	RPL NIPISI TERM Sampler Batch Volume	Issued command SETPOINT 4800	analog
27/04/2011 18:58:28.545	VS6960	NIPISI_TERM	RPL NIPISI TERM Sampler Batch Volume	Issued command SETPOINT 4800	analog
27/04/2011 18:57:59.045	YSX4559549A	NIPISI_TERM	RPL NIPISI CNRL ESD STATUS	Value = OK (normal state)	status
27/04/2011 18:57:59.045	FVSX4559553	NIPISI_TERM	RPL NIPISI TERM TANK 2D VALVE STAT	Value = CLOSED (normal state)	status
27/04/2011 18:55:24.247	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 383 cst (HIGH-HIGH state)	analog
27/04/2011 18:51:28.527	MSPX455957C	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 18:51:28.261	MSPX455957B	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 18:51:27.730	TK2ABCD_Out	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 18:49:57.839	MSPX455957C	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7C STATUS	Value = OFF (normal state)	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 18:49:57.839	MSPX455957B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7B STATUS	Value = OFF (normal state)	status
27/04/2011 18:49:57.839	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Discrete command DISABLED - su	status
27/04/2011 18:49:57.839	TK2E_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-E Injection Clear Pa	Discrete command YES - success	status
27/04/2011 18:49:57.839	TK2ABCD_Out	NIPISI_TERM	RPL NIPISI TERM TK-ABCD Injection Cle	Uncommanded change to state N	status
27/04/2011 18:49:49.151	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDG	status
27/04/2011 18:49:48.885	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDG	status
27/04/2011 18:49:46.135	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command TICKET START	batmtr
27/04/2011 18:49:40.682	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Issued command COMMAND DISA	status
27/04/2011 18:49:35.854	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = ON (normal state)	status
27/04/2011 18:49:35.854	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = ON (normal state)	status
27/04/2011 18:49:35.854	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command ENABLED - su	status
27/04/2011 18:49:22.307	TK2E_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-E Injection Clear Pa	Issued command COMMAND YES	status
27/04/2011 18:49:16.260	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND ENA	status
27/04/2011 18:45:09.227	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDG	batmtr
27/04/2011 18:44:51.290	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-WH116: Automati	batmtr
27/04/2011 17:45:54.220	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDG	status
27/04/2011 17:45:53.752	BP6230	NIPISI_TERM		Issued command ACKNOWLEDG	status
27/04/2011 17:45:52.455	BP6230	NIPISI_TERM		Issued command ACKNOWLEDG	status
27/04/2011 17:45:51.236	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 17:45:43.798	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state Cl	status
27/04/2011 17:45:43.798	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Uncommanded change to state O	status
27/04/2011 17:45:40.001	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Discrete command OFF failed, no	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 17:45:34.283	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 17:45:23.298	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Issued command COMMAND OFF	status
27/04/2011 17:44:49.517	BLTK6100	NIPISI_TERM		Issued command ACKNOWLEDGI	tank
27/04/2011 17:38:04.452	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 17:38:03.858	BP6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 17:37:21.951	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state O	status
27/04/2011 17:37:21.951	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Uncommanded change to state O	status
27/04/2011 17:37:06.233	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 17:37:00.811	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state E	status
27/04/2011 15:51:23.426	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 15:51:21.770	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 15:51:13.989	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 15:51:13.989	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = OFF (normal state)	status
27/04/2011 15:43:44.470	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 15:43:35.001	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.38000002182447 % (NOI	analog
27/04/2011 15:41:09.719	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 15:41:00.313	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.786000025547468 % (HIC	analog
27/04/2011 15:38:00.749	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 15:37:48.374	HC4559549	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK	Issued command COMMAND ON I	status
27/04/2011 15:37:21.843	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 15:37:13.077	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 15:36:38.280	HC4559549	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK	Issued command COMMAND ON I	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 15:36:22.155	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.391000021925339 % (NO	analog
27/04/2011 15:34:32.810	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 15:34:25.967	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.635000024162806 % (HIG	analog
27/04/2011 15:33:34.654	YS4559001	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 15:33:32.529	AAH4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 15:33:28.185	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Uncommanded change to state RI	status
27/04/2011 15:33:28.185	AAH4559030	NIPISI_TERM	RPL NIPISI FLGT HIGH BS&W	Value = OK (normal state)	status
27/04/2011 15:33:15.701	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 15:33:13.857	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 15:29:36.777	HC4559549	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK	Issued command COMMAND ON	status
27/04/2011 15:29:28.168	YS4559001	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 15:29:24.012	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Discrete command RESET failed,	status
27/04/2011 15:28:53.605	FVSX4559552	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 15:28:42.340	FVSX4559550	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 15:28:41.152	FVSX4559549	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 15:27:53.386	FVSX4559549	NIPISI_TERM	RPL NIPISI TERM Tk-2E OUTLET VLV 455	Value = OPEN (normal state)	status
27/04/2011 15:27:14.698	FVSX4559550	NIPISI_TERM	RPL NIPISI TERM Tk-2A OUTLET VLV 455	Value = CLOSED (normal state)	status
27/04/2011 15:26:56.058	FVSX4559552	NIPISI_TERM	RPL NIPISI TERM Tk-2C OUTLET VLV 455	Value = CLOSED (normal state)	status
27/04/2011 15:24:23.072	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Issued command COMMAND RES	status
27/04/2011 15:24:15.728	HC4559001	NIPISI_TERM	RPL NIPISI FLGT STN RESET	Issued command COMMAND OK	status
27/04/2011 15:24:13.025	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 15:23:29.572	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state OI	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 15:23:17.353	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
27/04/2011 15:23:12.416	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Issued command COMMAND RES	status
27/04/2011 15:22:30.993	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.475000022695615 % (NO	analog
27/04/2011 15:15:44.694	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 15:15:41.866	YS4559001	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 15:15:40.522	AAH4559030	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 15:15:12.459	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Uncommanded change to state PS	status
27/04/2011 15:15:12.459	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 15:15:12.459	AAH4559030	NIPISI_TERM	RPL NIPISI FLGT HIGH BS&W	Value = ALARM (abnormal state)	status
27/04/2011 15:08:01.175	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 15:07:59.582	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 15:07:18.222	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
27/04/2011 15:07:03.566	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 15:07:02.847	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 15:06:32.925	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 1.00200002752818 % (HIG	analog
27/04/2011 15:05:11.580	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 15:05:11.580	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = ON (normal state)	status
27/04/2011 14:33:57.272	XS4559001	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 14:33:31.178	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Discrete command RESET - succe	status
27/04/2011 14:33:31.178	XS4559001	NIPISI_TERM	RPL NIPISI FLGT UNIT SHUTDOWN	Value = OK (normal state)	status
27/04/2011 14:33:16.599	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 14:33:06.303	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 14:32:48.459	HC4559001	NIPISI_TERM	RPL NIPISI FLGT STN RESET	Issued command COMMAND OK	status
27/04/2011 14:32:27.255	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Issued command COMMAND RES	status
27/04/2011 14:29:54.270	XS4559001	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 14:29:40.676	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Discrete command PSD - success	status
27/04/2011 14:29:40.676	XS4559001	NIPISI_TERM	RPL NIPISI FLGT UNIT SHUTDOWN	Value = ALARM (abnormal state)	status
27/04/2011 14:29:27.348	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 14:29:26.145	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 14:29:21.567	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Issued command COMMAND PSD	status
27/04/2011 14:29:12.598	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 14:29:08.489	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 14:27:10.238	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Discrete command RESET - succe	status
27/04/2011 14:27:09.238	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Issued command COMMAND RES	status
27/04/2011 14:27:00.831	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 14:26:55.097	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 14:26:51.706	GD6900	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 14:26:12.394	GD6900	NIPISI_TERM	RPL NIPISIN TRIM BLEND SKID LEL GAS	Value = -4.1 % (LOW-LOW state)	analog
27/04/2011 12:55:01.272	VS6210	NIPISI_TERM	RPL NIPISIN Volume Select To CNRL	Setpoint command to 425 m³ - suc	analog
27/04/2011 12:54:44.928	VS6210	NIPISI_TERM	RPL NIPISIN Volume Select To CNRL	Issued command SETPOINT 425	analog
27/04/2011 12:52:05.412	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 12:51:33.958	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state Cl	status
27/04/2011 12:51:25.146	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 12:51:13.724	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state El	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 12:51:13.724	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Discrete command OFF - success	status
27/04/2011 12:50:57.958	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Issued command COMMAND OFF	status
27/04/2011 12:48:05.145	TAHL4559503	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 12:47:50.660	TAHL4559503	NIPISI_TERM	RPL NIPISI TERM OUT MTR BLDG TEMP	Value = OK (normal state)	status
27/04/2011 12:47:37.801	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 12:47:28.363	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 12:46:07.019	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 12:46:05.675	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 12:45:55.050	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = OFF (normal state)	status
27/04/2011 12:45:55.050	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = OFF (normal state)	status
27/04/2011 12:45:55.050	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command DISABLED - su	status
27/04/2011 12:45:41.675	MSPX455957C	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 12:45:40.847	MSPX455957B	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 12:45:38.316	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND DISA	status
27/04/2011 12:45:34.144	MSPX455957C	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7C STATUS	Value = ON (normal state)	status
27/04/2011 12:45:34.144	MSPX455957B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7B STATUS	Value = ON (normal state)	status
27/04/2011 12:45:34.144	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Discrete command ENABLED - su	status
27/04/2011 12:45:20.425	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Issued command COMMAND ENA	status
27/04/2011 12:01:45.361	TAHL4559503	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 12:01:36.017	TAHL4559503	NIPISI_TERM	RPL NIPISI TERM OUT MTR BLDG TEMP	Value = ALARM (abnormal state)	status
27/04/2011 12:00:19.548	TK601_InClear	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 12:00:18.923	YS4559508	NIPISI_TERM		Issued command ACKNOWLEDGE	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 11:59:22.485	YS4559508	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL STATUS	Value = ON (normal state)	status
27/04/2011 11:59:22.485	TK601_InClear	NIPISI_TERM	RPL NIPISI TERM TK-601 Delivery Clear F	Uncommanded change to state YI	status
27/04/2011 11:58:45.891	YS4559508	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL STATUS	Value = OFF (normal state)	status
27/04/2011 11:58:45.891	TK601_InClear	NIPISI_TERM	RPL NIPISI TERM TK-601 Delivery Clear F	Uncommanded change to state N(	status
27/04/2011 11:14:10.859	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 11:14:05.171	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 11:13:31.530	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 11:13:31.530	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = OFF (normal state)	status
27/04/2011 10:36:52.875	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 10:36:52.094	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 10:36:45.360	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 10:36:45.360	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = ON (normal state)	status
27/04/2011 9:29:21.240	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 9:29:19.865	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Discrete command RESET - succe	status
27/04/2011 9:29:15.428	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 9:29:10.537	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Issued command COMMAND RES	status
27/04/2011 9:28:58.428	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 9:28:51.724	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 9:28:46.396	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:28:45.787	BP6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:28:34.162	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state O	status
27/04/2011 9:28:34.162	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Uncommanded change to state O	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 9:28:14.896	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state E	status
27/04/2011 9:20:31.377	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 9:19:47.799	VS6960	NIPISI_TERM	RPL NIPISI TERM Sampler Batch Volume	Issued command SETPOINT 7500	analog
27/04/2011 9:19:26.111	PT6965	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 9:19:24.424	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:19:23.096	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:19:22.221	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:17:57.658	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED I	Value = 100 % (HIGH state)	analog
27/04/2011 9:17:40.736	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Uncommanded change to state OI	status
27/04/2011 9:17:40.736	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state OI	status
27/04/2011 9:17:40.736	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state OI	status
27/04/2011 9:17:40.736	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 369 cst (NORMAL state)	analog
27/04/2011 9:17:39.548	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:17:38.001	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Discrete command ON failed, no	status
27/04/2011 9:17:21.970	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state EI	status
27/04/2011 9:17:21.970	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state EI	status
27/04/2011 9:17:21.970	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = 164 kpa (NORMAL state)	analog
27/04/2011 9:17:07.267	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Issued command COMMAND ON I	status
27/04/2011 9:15:30.750	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:15:17.844	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state CI	status
27/04/2011 9:15:06.219	YS4559506	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:15:05.594	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 9:15:04.328	TK601_OutClea	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:14:57.407	XSX4559502	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:14:56.782	YS4559505	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:14:55.172	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:14:54.438	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:14:53.703	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:14:52.781	PT4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 9:14:48.485	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command TICKET START	batmtr
27/04/2011 9:14:44.250	YSX4559509	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:14:42.938	YSX4559510	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:14:41.688	YSX4559509	NIPISI_TERM	RPL NIPISI TERM BP BANK6 ARM STATU	Uncommanded change to state AI	status
27/04/2011 9:14:41.688	YS4559505	NIPISI_TERM	RPL NIPISI TERM HEAVY INJ STATUS	Value = ON (normal state)	status
27/04/2011 9:14:41.688	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = ON (normal state)	status
27/04/2011 9:14:41.688	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = ON (normal state)	status
27/04/2011 9:14:41.688	YSX4559510	NIPISI_TERM	RPL NIPISI TERM BP BANK7 ARM STATU	Uncommanded change to state AI	status
27/04/2011 9:14:41.688	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state OI	status
27/04/2011 9:14:41.688	XSX4559502	NIPISI_TERM	RPL NIPISI TERM PRODUCER ESD	Value = OK (normal state)	status
27/04/2011 9:14:41.688	PT4559555	NIPISI_TERM	RPL NIPISI TERM PRODUCER BP PRESS	Value = 302 kpa (NORMAL state)	analog
27/04/2011 9:14:27.813	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 9:14:26.469	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 9:14:13.797	YSX4559509	NIPISI_TERM	RPL NIPISI TERM BP BANK6 ARM STATU	Uncommanded change to state DI	status
27/04/2011 9:14:13.797	YS4559506	NIPISI_TERM	RPL NIPISI TERM LIGHT INJ STATUS	Value = OFF (normal state)	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 9:14:13.797	YSX4559510	NIPISI_TERM	RPL NIPISI TERM BP BANK7 ARM STATU	Uncommanded change to state DI	status
27/04/2011 9:14:13.797	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state TR	status
27/04/2011 9:14:13.797	XSX4559502	NIPISI_TERM	RPL NIPISI TERM PRODUCER ESD	Value = ALARM (abnormal state)	status
27/04/2011 9:14:13.797	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Uncommanded change to state N(	status
27/04/2011 9:14:13.797	TK2ABCD_Out	NIPISI_TERM	RPL NIPISI TERM TK-ABCD Injection Cle	Discrete command YES - success	status
27/04/2011 9:13:57.094	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:12:43.859	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state TR	status
27/04/2011 9:12:25.906	TK2ABCD_Out	NIPISI_TERM	RPL NIPISI TERM TK-ABCD Injection Cle	Issued command COMMAND YES	status
27/04/2011 9:11:24.858	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
27/04/2011 9:11:07.358	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
27/04/2011 9:07:51.201	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
27/04/2011 9:07:35.779	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: LSC-141: Automatic vc	batmtr
27/04/2011 9:06:47.232	PT6965	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 9:06:41.841	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 340 cst (NORMAL state)	analog
27/04/2011 9:06:41.841	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = -8 kpa (LOW-LOW state)	analog
27/04/2011 9:06:30.716	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 9:06:29.810	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:06:22.684	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Uncommanded change to state O	status
27/04/2011 9:06:22.684	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 638 cst (HIGH-HIGH state)	analog
27/04/2011 9:06:22.684	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED I	Value = 0 % (NORMAL state)	analog
27/04/2011 9:06:14.044	YSX4559549B	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 9:06:12.309	MSP4559549	NIPISI_TERM		Issued command ACKNOWLEDGI	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 9:06:11.575	FVSX4559549S	NIPISI_TERM		Issued command ACKNOWLEDG	status
27/04/2011 9:06:02.794	YSX4559549B	NIPISI_TERM	RPL NIPISI CNRL FAST LOOP PUMP AVA	Value = DISARMED (abnormal sta	status
27/04/2011 9:06:02.794	MSP4559549	NIPISI_TERM	RPL NIPISI TERM Tk-2E 4559549 LOOP P	Value = OFF (normal state)	status
27/04/2011 9:06:02.794	HS4559549	NIPISI_TERM	RPL NIPISI TERM TK-2E F-LOOP PUMP E	Discrete command OFF - success	status
27/04/2011 9:06:02.794	FVSX4559549S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2E 4559	Value = OFF (normal state)	status
27/04/2011 9:05:47.278	HC4559554	NIPISI_TERM	RPL NIPISI TERM QC SAMP FROM TK2 A	Issued command COMMAND OFF	status
27/04/2011 9:05:41.278	HS4559549	NIPISI_TERM	RPL NIPISI TERM TK-2E F-LOOP PUMP E	Issued command COMMAND OFF	status
27/04/2011 8:40:12.737	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
27/04/2011 8:30:24.780	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 725 cst (HIGH-HIGH state)	analog
27/04/2011 8:28:38.295	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = -35 cst (LOW-LOW state)	analog
27/04/2011 8:26:48.716	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 419 cst (HIGH-HIGH state)	analog
27/04/2011 8:25:13.481	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 212 cst (NORMAL state)	analog
27/04/2011 8:24:43.887	MSP4559549	NIPISI_TERM		Issued command ACKNOWLEDG	status
27/04/2011 8:24:43.418	FVSX4559549S	NIPISI_TERM		Issued command ACKNOWLEDG	status
27/04/2011 8:24:42.918	FVSX4559553S	NIPISI_TERM		Issued command ACKNOWLEDG	status
27/04/2011 8:24:41.793	YSX4559549B	NIPISI_TERM		Issued command ACKNOWLEDG	status
27/04/2011 8:24:35.793	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 431 cst (HIGH-HIGH state)	analog
27/04/2011 8:23:43.277	YSX4559549B	NIPISI_TERM	RPL NIPISI CNRL FAST LOOP PUMP AVA	Value = ARMED (normal state)	status
27/04/2011 8:23:43.277	MSP4559549	NIPISI_TERM	RPL NIPISI TERM Tk-2E 4559549 LOOP P	Value = ON (normal state)	status
27/04/2011 8:23:43.277	HS4559549	NIPISI_TERM	RPL NIPISI TERM TK-2E F-LOOP PUMP E	Discrete command ON - success	status
27/04/2011 8:23:43.277	FVSX4559549S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2E 4559	Value = ON (normal state)	status
27/04/2011 8:23:43.277	FVSX4559553S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2D 4559	Value = OFF (normal state)	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 8:23:29.387	HC4559549	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK	Issued command COMMAND ON	status
27/04/2011 8:23:15.902	HS4559549	NIPISI_TERM	RPL NIPISI TERM TK-2E F-LOOP PUMP E	Issued command COMMAND ON	status
27/04/2011 7:41:07.574	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command ENABLED - su	status
27/04/2011 7:40:46.417	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND ENA	status
27/04/2011 7:39:53.104	PT6920	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 7:38:26.979	PT6920	NIPISI_TERM	RPL NIPISIN TRIM BLEND SKID C5 PUMP	Value = 1302 kpa (HIGH-HIGH stat	analog
27/04/2011 7:36:59.697	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Discrete command RESET - succe	status
27/04/2011 7:36:58.744	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Issued command COMMAND RES	status
27/04/2011 7:36:51.478	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 7:36:49.806	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 7:35:16.915	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 7:35:16.274	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 7:35:14.946	PT6920	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 7:34:06.899	PT6920	NIPISI_TERM	RPL NIPISIN TRIM BLEND SKID C5 PUMP	Value = 1277 kpa (HIGH state)	analog
27/04/2011 7:33:13.477	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 7:33:13.477	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = OFF (normal state)	status
27/04/2011 7:18:03.127	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 750 kpa - su	analog
27/04/2011 7:17:59.424	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 750	analog
27/04/2011 7:00:19.995	COBM6005	NIPISI_TERM	RPL NIPISITT Condensate To CNRL	COBM6005: Issued command TIC	batmtr
27/04/2011 7:00:19.980	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: Issued command TICK	batmtr
27/04/2011 7:00:19.980	COBM6920	NIPISI_TERM	RPL NIPISITT Condinsate Inj Meter	COBM6920: Issued command TIC	batmtr
27/04/2011 7:00:19.980	BUBM6910	NIPISI_TERM	RPL NIPISITT Butaine Inj Meter	BUBM6910: Issued command TIC	batmtr

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 7:00:19.839	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL AC	Q4559510: Issued command TICK	batmtr
27/04/2011 7:00:19.792	Q4559030	NIPISI_TERM	RPL NIPISI FLGT ACCUM VOLUME	Q4559030: Issued command TICK	batmtr
27/04/2011 6:53:48.649	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 6:53:47.634	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 6:53:16.399	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 6:53:16.399	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = ON (normal state)	status
27/04/2011 5:58:51.019	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 372 cst (NORMAL state)	analog
27/04/2011 5:55:25.767	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 468 cst (HIGH-HIGH state)	analog
27/04/2011 5:54:11.892	FVSX4559553S	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 5:54:11.079	FVSX4559550S	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 5:53:55.314	FVSX4559553S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2D 4559	Value = ON (normal state)	status
27/04/2011 5:53:55.314	FVSX4559550S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2A/B/C 4	Value = OFF (normal state)	status
27/04/2011 5:53:41.704	HC4559553	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK	Issued command COMMAND ON	status
27/04/2011 5:42:20.747	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
27/04/2011 5:35:58.026	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.620000024025257 % (HI	analog
27/04/2011 5:35:39.010	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 725 cst (HIGH-HIGH state)	analog
27/04/2011 5:34:23.978	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.550000023383361 % (HI	analog
27/04/2011 5:28:38.616	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = -35 cst (LOW-LOW state)	analog
27/04/2011 5:25:55.834	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 390 cst (HIGH-HIGH state)	analog
27/04/2011 5:24:59.787	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.530000023199962 % (NC	analog
27/04/2011 5:22:48.817	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.590000023750159 % (HI	analog
27/04/2011 5:20:42.457	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 5:18:14.378	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 385 cst (HIGH-HIGH state)	analog
27/04/2011 5:17:17.315	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 315 cst (NORMAL state)	analog
27/04/2011 5:17:07.237	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 5:17:06.753	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
27/04/2011 5:16:58.753	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Uncommanded change to state O	status
27/04/2011 5:16:58.753	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 388 cst (HIGH-HIGH state)	analog
27/04/2011 5:16:58.753	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED F	Value = 100 % (HIGH state)	analog
27/04/2011 5:16:25.487	FVSX4559550S	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 5:16:22.940	FVSX4559550S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2A/B/C 4	Value = ON (normal state)	status
27/04/2011 5:16:22.940	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 374 cst (NORMAL state)	analog
27/04/2011 5:16:12.799	TANKX4559552	NIPISI_TERM		Issued command ACKNOWLEDGE	tank
27/04/2011 5:16:03.721	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
27/04/2011 5:16:03.346	HC4559550	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK-	Issued command COMMAND ON	status
27/04/2011 5:08:03.921	TSP4559501	NIPISI_TERM	RPL NIPISI TERM VISCOSITY REF TEMP	Setpoint command to 8 °C - succe	analog
27/04/2011 5:08:02.374	TSP4559501	NIPISI_TERM	RPL NIPISI TERM VISCOSITY REF TEMP	Issued command SETPOINT 8.0 b	analog
27/04/2011 5:01:29.700	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 5:01:17.247	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state Cl	status
27/04/2011 5:00:32.965	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 5:00:31.387	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 5:00:04.340	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Discrete command DISABLED - su	status
27/04/2011 5:00:04.340	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state Cl	status
27/04/2011 5:00:04.340	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state Cl	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 4:59:53.605	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
27/04/2011 4:59:53.027	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 4:59:52.465	YS4559506	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 4:59:51.887	MSPX455957C	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 4:59:51.324	MSPX455957B	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 4:59:50.715	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 4:59:50.105	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 4:59:49.512	TK2ABCD_Out	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 4:59:48.840	YS4559505	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 4:59:46.699	PT4559555	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
27/04/2011 4:59:43.996	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Issued command COMMAND DISA	status
27/04/2011 4:59:40.637	YS4559505	NIPISI_TERM	RPL NIPISI TERM HEAVY INJ STATUS	Value = OFF (normal state)	status
27/04/2011 4:59:37.824	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 4:59:35.465	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
27/04/2011 4:59:28.418	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command TICKET START	batmtr
27/04/2011 4:59:20.433	YS4559506	NIPISI_TERM	RPL NIPISI TERM LIGHT INJ STATUS	Value = ON (normal state)	status
27/04/2011 4:59:20.433	MSPX455957C	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7C STATUS	Value = OFF (normal state)	status
27/04/2011 4:59:20.433	MSPX455957B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7B STATUS	Value = OFF (normal state)	status
27/04/2011 4:59:20.433	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state O	status
27/04/2011 4:59:20.433	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state Th	status
27/04/2011 4:59:20.433	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Uncommanded change to state O	status
27/04/2011 4:59:20.433	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Discrete command YES - success	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 4:59:20.433	TK2ABCD_Out	NIPISI_TERM	RPL NIPISI TERM TK-ABCD Injection Clea	Uncommanded change to state N(	status
27/04/2011 4:59:20.433	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state E|	status
27/04/2011 4:59:20.433	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state E|	status
27/04/2011 4:59:20.433	PT4559555	NIPISI_TERM	RPL NIPISI TERM PRODUCER BP PRESS	Value = 81 kpa (LOW state)	analog
27/04/2011 4:59:20.433	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED	Value = 0 % (NORMAL state)	analog
27/04/2011 4:58:26.714	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state TF	status
27/04/2011 4:58:12.089	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Issued command COMMAND YES	status
27/04/2011 4:54:51.822	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDG|	batmtr
27/04/2011 4:54:45.603	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-WH115: Automati	batmtr

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 3:14:35.150	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 3:14:34.322	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 3:14:29.947	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = OFF (normal state)	status
27/04/2011 3:14:29.947	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = OFF (normal state)	status
27/04/2011 3:14:29.947	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command DISABLED - su	status
27/04/2011 3:14:10.135	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND DISA	status
27/04/2011 3:13:56.541	MSPX455957C	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 3:13:55.822	MSPX455957B	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 3:13:52.853	MSPX455957C	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7C STATUS	Value = ON (normal state)	status
27/04/2011 3:13:52.853	MSPX455957B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 7B STATUS	Value = ON (normal state)	status
27/04/2011 3:13:52.853	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Discrete command ENABLED - su	status
27/04/2011 3:13:39.634	HS4559502	NIPISI_TERM	RPL NIPISI TERM BP BANK7 PRODUCER	Issued command COMMAND ENA	status
27/04/2011 3:13:31.681	TANKX455955	NIPISI_TERM		Issued command ACKNOWLEDGI	tank
27/04/2011 3:02:50.005	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 3:02:49.427	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 3:02:43.021	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 3:02:43.021	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = OFF (normal state)	status
27/04/2011 2:49:35.172	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:49:31.641	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.446000022429686 % (NO	analog
27/04/2011 2:48:45.593	AAH4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 2:48:45.281	XSX4559502	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 2:48:38.718	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Discrete command RESET - succe	status

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 2:48:38.718	AAH4559030	NIPISI_TERM	RPL NIPISI FLGT HIGH BS&W	Value = OK (normal state)	status
27/04/2011 2:48:38.718	XSX4559502	NIPISI_TERM	RPL NIPISI TERM PRODUCER ESD	Value = OK (normal state)	status
27/04/2011 2:48:26.625	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
27/04/2011 2:48:25.203	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
27/04/2011 2:47:36.906	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:47:34.718	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 1.00300002753735 % (HIG	analog
27/04/2011 2:47:25.093	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:47:16.749	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.400000022007869 % (NO	analog
27/04/2011 2:46:08.514	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 2:46:04.514	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 2:45:50.999	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Issued command COMMAND RES	status
27/04/2011 2:45:16.655	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 2:45:16.077	YS4559001	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 2:45:15.248	AAH4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 2:45:08.186	YS4559001	NIPISI_TERM	RPL NIPISI FLGT PSD (REMOTE L/O)	Uncommanded change to state PS	status
27/04/2011 2:45:08.186	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
27/04/2011 2:45:08.186	AAH4559030	NIPISI_TERM	RPL NIPISI FLGT HIGH BS&W	Value = ALARM (abnormal state)	status
27/04/2011 2:37:23.370	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:37:21.214	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.634000024153636 % (HIG	analog
27/04/2011 2:37:05.730	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:37:02.808	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.329000021356803 % (NO	analog
27/04/2011 2:34:09.166	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog

Timestamp	Point	RTU	Description	Message	Table
27/04/2011 2:34:06.510	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 1.00400002754652 % (HIG	analog
27/04/2011 2:32:00.446	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:31:56.806	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.256000020687397 % (NO	analog
27/04/2011 2:29:40.586	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:29:37.946	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 1.00300002753735 % (HIG	analog
27/04/2011 2:28:29.086	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:28:27.867	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.360000021641071 % (NO	analog
27/04/2011 2:26:45.085	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:26:40.913	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.970000027234738 % (HI	analog
27/04/2011 2:26:12.897	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:26:02.397	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.367000021705261 % (NO	analog
27/04/2011 2:23:47.256	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
27/04/2011 2:23:42.709	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 1.00400002754652 % (HIG	analog
27/04/2011 2:22:37.443	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 2:22:37.052	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
27/04/2011 2:22:30.130	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state OI	status
27/04/2011 2:22:30.130	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = ON (normal state)	status
26/04/2011 23:52:31.026	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 23:52:28.010	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 23:52:21.995	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state OI	status
26/04/2011 23:52:21.995	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = OFF (normal state)	status
26/04/2011 23:14:17.308	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 23:14:05.417	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.428000022264627 % (NO	analog
26/04/2011 23:13:34.792	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 23:13:30.589	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 1.00400002754652 % (HIG	analog
26/04/2011 23:12:22.760	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 23:12:21.292	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 23:12:17.776	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state OI	status
26/04/2011 23:12:17.776	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = ON (normal state)	status
26/04/2011 22:56:23.786	MSP4559560D	NIPISI_TERM	RPL NIPISI TERM P-4559560D STATUS	Discrete command OFF - success	status
26/04/2011 22:56:09.957	MSP4559560D	NIPISI_TERM	RPL NIPISI TERM P-4559560D STATUS	Issued command COMMAND OFF	status
26/04/2011 22:48:34.704	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.74000002512565 % (HIG	analog
26/04/2011 22:48:17.142	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.57000002356676 % (HIG	analog
26/04/2011 22:48:07.267	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:47:42.563	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state CI	status
26/04/2011 22:47:33.923	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 22:47:24.641	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.520000023108262 % (NO	analog
26/04/2011 22:47:24.641	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED F	Value = 100 % (HIGH state)	analog
26/04/2011 22:47:12.360	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:47:12.032	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:47:11.719	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:47:11.391	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 22:47:06.860	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state OI	status
26/04/2011 22:47:06.860	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state OI	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 22:47:06.860	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state O	status
26/04/2011 22:47:06.860	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED	Value = 86 % (NORMAL state)	analog
26/04/2011 22:47:03.157	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
26/04/2011 22:47:02.813	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:47:01.126	PT4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 22:47:00.798	TK601_OutCle	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:47:00.454	YS4559506	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:47:00.126	YS4559505	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:46:59.813	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:46:59.485	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:46:59.173	FVSX4559553S	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:46:58.813	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:46:58.501	XSX4559502	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:46:58.126	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:46:57.673	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:46:52.469	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command TICKET START	batmtr
26/04/2011 22:46:48.313	YS4559506	NIPISI_TERM	RPL NIPISI TERM LIGHT INJ STATUS	Value = OFF (normal state)	status
26/04/2011 22:46:48.313	YS4559505	NIPISI_TERM	RPL NIPISI TERM HEAVY INJ STATUS	Value = ON (normal state)	status
26/04/2011 22:46:48.313	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = ON (normal state)	status
26/04/2011 22:46:48.313	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = ON (normal state)	status
26/04/2011 22:46:48.313	FVSX4559553S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2D 4559	Value = OFF (normal state)	status
26/04/2011 22:46:48.313	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state TI	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 22:46:48.313	XSX4559502	NIPISI_TERM	RPL NIPISI TERM PRODUCER ESD	Value = ALARM (abnormal state)	status
26/04/2011 22:46:48.313	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Uncommanded change to state N(	status
26/04/2011 22:46:48.313	TK2ABCD_Out	NIPISI_TERM	RPL NIPISI TERM TK-ABCD Injection Cle	Discrete command YES - success	status
26/04/2011 22:46:48.313	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state E	status
26/04/2011 22:46:48.313	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state E	status
26/04/2011 22:46:48.313	PT4559555	NIPISI_TERM	RPL NIPISI TERM PRODUCER BP PRESS	Value = 288 kpa (NORMAL state)	analog
26/04/2011 22:46:15.547	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: LSC-140: Automatic tra	batmtr
26/04/2011 22:45:01.750	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state TI	status
26/04/2011 22:44:48.234	TK2ABCD_Out	NIPISI_TERM	RPL NIPISI TERM TK-ABCD Injection Cle	Issued command COMMAND YES	status
26/04/2011 22:41:56.655	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
26/04/2011 22:41:50.671	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: LSC-140: Automatic vo	batmtr
26/04/2011 22:13:56.785	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:13:34.644	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state Cl	status
26/04/2011 22:13:22.378	BP6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:13:21.660	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 22:13:16.972	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state E	status
26/04/2011 22:13:16.972	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Uncommanded change to state O	status
26/04/2011 22:12:24.769	PT6920	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 22:10:50.924	PT6920	NIPISI_TERM	RPL NIPISIN TRIM BLEND SKID C5 PUMP	Value = 1265 kpa (NORMAL state)	analog
26/04/2011 21:58:39.841	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command ENABLED - su	status
26/04/2011 21:58:24.045	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND ENA	status
26/04/2011 21:58:19.076	PT6920	NIPISI_TERM		Issued command ACKNOWLEDGI	analog

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 21:58:04.451	PT6920	NIPISI_TERM	RPL NIPISIN TRIM BLEND SKID C5 PUMP	Value = 1290 kpa (HIGH state)	analog
26/04/2011 21:18:57.951	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 359 cst (NORMAL state)	analog
26/04/2011 21:18:40.764	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
26/04/2011 21:12:53.886	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 367 cst (NORMAL state)	analog
26/04/2011 21:12:34.543	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 21:09:15.916	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
26/04/2011 21:08:57.791	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 20:46:17.157	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 725 cst (HIGH-HIGH state)	analog
26/04/2011 20:37:40.248	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.610000023933557 % (HIG	analog
26/04/2011 20:34:29.544	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.550000023383361 % (HIG	analog
26/04/2011 20:33:15.418	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command OP TRACK RES	batmtr
26/04/2011 20:33:14.121	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command OP TRACK STO	batmtr
26/04/2011 20:32:59.480	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
26/04/2011 20:32:40.933	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: LSC-140: Operator volu	batmtr
26/04/2011 20:06:06.626	Q4559510	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
26/04/2011 20:06:01.517	MOV6210	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 20:04:42.532	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Uncommanded change to state Cl	status
26/04/2011 20:04:35.876	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL AC	Q4559510: LSC-100: Automatic tra	batmtr
26/04/2011 20:04:33.001	BP6210	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 20:04:32.313	MOV6210	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 20:04:21.219	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Uncommanded change to state EI	status
26/04/2011 20:04:21.219	BP6210	NIPISI_TERM	RPL NIPISI TERM BP-6210 STATUS	Uncommanded change to state Ol	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 19:55:53.122	Q4559510	NIPISI_TERM		Issued command ACKNOWLEDGE	batmtr
26/04/2011 19:55:45.607	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL ACC	Q4559510: LSC-100: Automatic vo	batmtr
26/04/2011 19:52:40.996	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = -35 cst (LOW-LOW state)	analog
26/04/2011 19:49:41.792	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
26/04/2011 19:44:59.759	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 378 cst (NORMAL state)	analog
26/04/2011 19:44:39.790	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
26/04/2011 19:44:39.790	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.530000023199962 % (NO	analog
26/04/2011 19:44:21.884	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 375 cst (NORMAL state)	analog
26/04/2011 19:42:52.852	AT4559564	NIPISI_TERM	RPL NIPISI TERM BLEND BS&W	Value = 0.550000023383361 % (HIC	analog
26/04/2011 19:42:18.711	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 443 cst (HIGH-HIGH state)	analog
26/04/2011 19:40:56.601	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 19:40:56.023	ST6960	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
26/04/2011 19:40:47.648	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Uncommanded change to state O	status
26/04/2011 19:40:47.648	ST6960	NIPISI_TERM	RPL NIPISIN VISOMETER PUMP SPEED F	Value = 100 % (HIGH state)	analog
26/04/2011 19:40:11.898	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 19:40:09.679	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state Cl	status
26/04/2011 19:40:07.054	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 19:40:04.007	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Discrete command CLOSED timed	status
26/04/2011 19:39:56.944	FVSX4559553S	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 19:39:50.835	FVSX4559553S	NIPISI_TERM	RPL NIPISI TERM SAMPLING Tk-2D 4559	Value = ON (normal state)	status
26/04/2011 19:39:50.835	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Change to state ERROR_0	status
26/04/2011 19:39:36.366	HC4559553	NIPISI_TERM	RPL NIPISI TERM QC SAMPLE FROM TK	Issued command COMMAND ON	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 19:39:27.976	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Issued command COMMAND CLO	status
26/04/2011 19:21:41.312	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 650 kpa - su	analog
26/04/2011 19:21:40.375	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 650 b	analog
26/04/2011 19:03:41.790	MSP4559560B	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 19:03:38.852	MSP4559560B	NIPISI_TERM	RPL NIPISI TERM P-4559560B STATUS	Uncommanded change to state O	status
26/04/2011 19:03:38.852	YS4559518	NIPISI_TERM	RPL NIPISI TERM P-4559560B SELECTED	Discrete command SELECTED - s	status
26/04/2011 19:03:15.524	YS4559518	NIPISI_TERM	RPL NIPISI TERM P-4559560B SELECTED	Issued command COMMAND SEL	status
26/04/2011 19:02:25.243	MSP4559560C	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 19:02:21.149	MSP4559560C	NIPISI_TERM	RPL NIPISI TERM P-4559560C STATUS	Uncommanded change to state O	status
26/04/2011 19:02:21.149	YS4559519	NIPISI_TERM	RPL NIPISI TERM P-4559560C SELECTED	Discrete command SELECTED - s	status
26/04/2011 19:02:06.086	YS4559519	NIPISI_TERM	RPL NIPISI TERM P-4559560C SELECTED	Issued command COMMAND SEL	status
26/04/2011 19:01:16.508	YS4559508	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 19:01:15.899	YS4559515	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 19:01:15.539	TK601_InClear	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 19:01:12.852	YS4559508	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL STATUS	Value = ON (normal state)	status
26/04/2011 19:01:12.852	YS4559515	NIPISI_TERM	RPL NIPISI TERM DELIVERY STATUS	Value = ON (normal state)	status
26/04/2011 19:01:12.852	TK601_InClear	NIPISI_TERM	RPL NIPISI TERM TK-601 Delivery Clear F	Uncommanded change to state YI	status
26/04/2011 19:00:39.805	MSP4559560A	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 19:00:39.493	MSP4559560D	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 19:00:38.899	II4559560A	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 19:00:35.930	MSP4559560A	NIPISI_TERM	RPL NIPISI TERM P-4559560A STATUS	Uncommanded change to state O	status
26/04/2011 19:00:35.930	MSP4559560D	NIPISI_TERM	RPL NIPISI TERM P-4559560D STATUS	Uncommanded change to state O	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 19:00:35.930	II4559560A	NIPISI_TERM	RPL NIPISI TERM P-4559560A PERCENT	Value = 0 % (NORMAL state)	analog
26/04/2011 19:00:27.024	YS4559506	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 19:00:26.680	MSP4559560A	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 19:00:26.337	YS4559516	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 19:00:25.977	PT6965	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
26/04/2011 19:00:25.618	TK601_OutClea	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 19:00:25.180	XS4559502	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 19:00:24.493	II4559560A	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
26/04/2011 19:00:15.665	YS4559506	NIPISI_TERM	RPL NIPISI TERM LIGHT INJ STATUS	Value = ON (normal state)	status
26/04/2011 19:00:15.665	MSP4559560A	NIPISI_TERM	RPL NIPISI TERM P-4559560A STATUS	Uncommanded change to state O	status
26/04/2011 19:00:15.665	YS4559516	NIPISI_TERM	RPL NIPISI TERM INJ STATUS	Value = ON (normal state)	status
26/04/2011 19:00:15.665	YS4559520	NIPISI_TERM	RPL NIPISI TERM TERMINAL MODE STA	Value = STOP (normal state)	status
26/04/2011 19:00:15.665	XS4559502	NIPISI_TERM	RPL NIPISI TERM SCADA START/STOP (	Uncommanded change to state ST	status
26/04/2011 19:00:15.665	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Uncommanded change to state YE	status
26/04/2011 19:00:15.665	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 370 cst (NORMAL state)	analog
26/04/2011 19:00:15.665	II4559560A	NIPISI_TERM	RPL NIPISI TERM P-4559560A PERCENT	Value = 97 % (HIGH state)	analog
26/04/2011 19:00:15.665	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = 683 kpa (NORMAL state)	analog
26/04/2011 18:57:30.916	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
26/04/2011 18:57:13.400	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 18:52:27.876	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
26/04/2011 18:49:07.794	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 18:48:49.733	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 18:44:47.929	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 18:44:29.616	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
26/04/2011 18:40:56.958	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 18:33:07.549	YS4559519	NIPISI_TERM	RPL NIPISI TERM P-4559560C SELECTED	Discrete command NOT SELECTE	status
26/04/2011 18:33:07.549	YS4559518	NIPISI_TERM	RPL NIPISI TERM P-4559560B SELECTED	Discrete command NOT SELECTE	status
26/04/2011 18:32:50.705	YS4559519	NIPISI_TERM	RPL NIPISI TERM P-4559560C SELECTED	Issued command COMMAND NOT	status
26/04/2011 18:32:46.721	YS4559518	NIPISI_TERM	RPL NIPISI TERM P-4559560B SELECTED	Issued command COMMAND NOT	status
26/04/2011 18:31:12.564	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
26/04/2011 18:28:46.782	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 18:25:47.702	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
26/04/2011 18:25:30.640	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 17:40:18.247	PT6965	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
26/04/2011 17:40:13.685	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = 1801 kpa (HIGH-HIGH stat	analog
26/04/2011 17:27:54.508	BP6210	NIPISI_TERM	RPL NIPISI TERM BP-6210 STATUS	Discrete command ON - success	status
26/04/2011 17:27:40.274	BP6210	NIPISI_TERM	RPL NIPISI TERM BP-6210 STATUS	Issued command COMMAND ON	status
26/04/2011 17:27:35.211	MOV6210	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 17:27:32.664	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Uncommanded change to state O	status
26/04/2011 17:27:28.633	MOV6210	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 17:27:26.008	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Discrete command OPEN timed o	status
26/04/2011 17:27:13.774	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Change to state ERROR_0	status
26/04/2011 17:27:13.774	VS6210	NIPISI_TERM	RPL NIPISIN Volume Select To CNRL	Setpoint command to 427 m³ - suc	analog
26/04/2011 17:27:00.211	MOV6210	NIPISI_TERM	RPL NIPISI MOV6210 To BP6210	Issued command COMMAND OPE	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 17:26:56.649	VS6210	NIPISI_TERM	RPL NIPISIN Volume Select To CNRL	Issued command SETPOINT 427 b	analog
26/04/2011 15:56:02.582	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 15:45:08.922	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 1983 kpa (NORMAL state)	analog
26/04/2011 15:35:40.762	PT6965	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 15:34:46.465	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = 1790 kpa (HIGH state)	analog
26/04/2011 15:34:37.418	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 15:31:28.620	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 2001 kpa (HIGH state)	analog
26/04/2011 15:11:01.956	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
26/04/2011 15:10:44.159	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 15:06:09.860	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 377 cst (NORMAL state)	analog
26/04/2011 15:05:51.532	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 15:03:25.172	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 376 cst (NORMAL state)	analog
26/04/2011 14:58:12.045	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 14:54:47.012	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 14:52:57.668	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 1911 kpa (NORMAL state)	analog
26/04/2011 14:50:03.135	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 381 cst (HIGH-HIGH state)	analog
26/04/2011 14:49:45.557	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 14:42:50.664	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 2003 kpa (HIGH state)	analog
26/04/2011 14:18:02.529	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 14:17:07.982	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 1896 kpa (NORMAL state)	analog
26/04/2011 14:09:59.182	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 2001 kpa (HIGH state)	analog
26/04/2011 14:00:33.304	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 14:00:28.460	HC4559503	NIPISI_TERM	RPL NIPISI TERM RESET CMND	Issued command COMMAND OK	status
26/04/2011 14:00:25.147	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
26/04/2011 13:52:34.644	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 13:52:32.426	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 13:52:32.035	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 13:52:07.613	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
26/04/2011 13:52:07.613	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = OFF (normal state)	status
26/04/2011 13:49:08.143	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 1900 kpa (NORMAL state)	analog
26/04/2011 13:44:04.860	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 13:39:54.811	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 2001 kpa (HIGH state)	analog
26/04/2011 13:30:33.214	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
26/04/2011 13:30:25.433	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
26/04/2011 13:28:18.198	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
26/04/2011 13:28:17.198	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
26/04/2011 13:28:13.776	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 13:27:28.838	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 1898 kpa (NORMAL state)	analog
26/04/2011 13:21:38.398	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 13:19:45.522	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 2004 kpa (HIGH state)	analog
26/04/2011 13:14:03.208	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 13:13:53.380	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 13:13:53.020	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 13:13:02.707	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 13:13:02.707	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = ON (normal state)	status
26/04/2011 13:09:48.941	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 1989 kpa (NORMAL state)	analog
26/04/2011 13:06:45.033	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDG	analog
26/04/2011 13:04:49.657	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 2003 kpa (HIGH state)	analog
26/04/2011 12:47:52.120	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDG	analog
26/04/2011 12:46:22.182	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 1922 kpa (NORMAL state)	analog
26/04/2011 12:37:56.678	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDG	analog
26/04/2011 12:35:44.802	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 2002 kpa (HIGH state)	analog
26/04/2011 12:29:11.206	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDG	analog
26/04/2011 12:26:29.596	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 1920 kpa (NORMAL state)	analog
26/04/2011 12:20:59.047	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDG	analog
26/04/2011 12:17:58.467	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 2004 kpa (HIGH state)	analog
26/04/2011 12:10:24.261	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDG	analog
26/04/2011 12:09:27.683	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 1950 kpa (NORMAL state)	analog
26/04/2011 12:01:24.664	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDG	analog
26/04/2011 12:00:12.554	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 2001 kpa (HIGH state)	analog
26/04/2011 11:56:24.553	PT6965	NIPISI_TERM		Issued command ACKNOWLEDG	analog
26/04/2011 11:55:21.959	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = 1801 kpa (HIGH-HIGH stat	analog
26/04/2011 11:54:48.521	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDG	analog
26/04/2011 11:51:06.645	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 1917 kpa (NORMAL state)	analog
26/04/2011 11:46:08.174	PT4559570	NIPISI_TERM		Issued command ACKNOWLEDG	analog
26/04/2011 11:44:41.345	PT4559570	NIPISI_TERM	RPL NIPISI TERM INJECTION METER PR	Value = 2003 kpa (HIGH state)	analog

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 11:41:24.641	PT6965	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 11:39:27.703	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = 1701 kpa (HIGH state)	analog
26/04/2011 10:15:55.624	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command TICKET START	batmtr
26/04/2011 10:15:39.452	YS4559506	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:15:38.952	MSP4559560C	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:15:38.374	MSP4559560D	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:15:38.045	YS4559516	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:15:37.717	TK601_OutClea	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:15:36.905	XS4559502	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:15:32.483	YS4559506	NIPISI_TERM	RPL NIPISI TERM LIGHT INJ STATUS	Value = OFF (normal state)	status
26/04/2011 10:15:32.483	MSP4559560C	NIPISI_TERM	RPL NIPISI TERM P-4559560C STATUS	Uncommanded change to state O	status
26/04/2011 10:15:32.483	MSP4559560D	NIPISI_TERM	RPL NIPISI TERM P-4559560D STATUS	Uncommanded change to state O	status
26/04/2011 10:15:32.483	YS4559516	NIPISI_TERM	RPL NIPISI TERM INJ STATUS	Value = OFF (normal state)	status
26/04/2011 10:15:32.483	YS4559520	NIPISI_TERM	RPL NIPISI TERM TERMINAL MODE STA	Value = START (normal state)	status
26/04/2011 10:15:32.483	XS4559502	NIPISI_TERM	RPL NIPISI TERM SCADA START/STOP C	Uncommanded change to state ST	status
26/04/2011 10:15:32.483	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Uncommanded change to state Nc	status
26/04/2011 10:15:17.248	YS4559508	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:15:16.186	TK601_InClear	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:15:15.530	YS4559515	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:15:14.514	XS4559502	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:15:14.264	YS4559508	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL STATUS	Value = OFF (normal state)	status
26/04/2011 10:15:14.264	YS4559515	NIPISI_TERM	RPL NIPISI TERM DELIVERY STATUS	Value = OFF (normal state)	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 10:15:14.264	TK601_InClear	NIPISI_TERM	RPL NIPISI TERM TK-601 Delivery Clear	Uncommanded change to state N	status
26/04/2011 10:14:52.014	XS4559502	NIPISI_TERM	RPL NIPISI TERM SCADA START/STOP	Discrete command START failed,	status
26/04/2011 10:12:36.107	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:12:35.451	BP6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:12:34.357	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state O	status
26/04/2011 10:12:34.357	BP6230	NIPISI_TERM	RPL NIPISI TERM BP-6230 STATUS	Uncommanded change to state O	status
26/04/2011 10:12:24.169	MOV6230	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 10:12:15.669	MOV6230	NIPISI_TERM	RPL NIPISI C5 TO TRUCK SKID DISCH M	Uncommanded change to state E	status
26/04/2011 10:09:45.043	XS4559502	NIPISI_TERM	RPL NIPISI TERM SCADA START/STOP	Issued command COMMAND STA	status
26/04/2011 10:07:14.933	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL AC	Issued command OP TRACK RES	batmtr
26/04/2011 9:55:45.212	MSP4559560B	NIPISI_TERM	RPL NIPISI TERM P-4559560B STATUS	Discrete command OFF - success	status
26/04/2011 9:55:24.212	MSP4559560B	NIPISI_TERM	RPL NIPISI TERM P-4559560B STATUS	Issued command COMMAND OFF	status
26/04/2011 9:51:32.430	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Setpoint command to 500 kpa - su	analog
26/04/2011 9:51:30.805	PT4559520	NIPISI_TERM	RPL NIPISI TERM DELIVERY METER PRE	Issued command SETPOINT 500	analog
26/04/2011 9:49:24.166	Q4559510	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
26/04/2011 9:49:16.151	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL AC	Q4559510: LSC-100: Operator trac	batmtr
26/04/2011 9:31:10.684	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 9:29:37.855	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 9:27:12.526	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
26/04/2011 9:27:12.526	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = OFF (normal state)	status
26/04/2011 8:48:57.730	PT6920	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 8:48:53.762	PT6920	NIPISI_TERM	RPL NIPISIN TRIM BLEND SKID C5 PUMP	Value = 1301 kpa (HIGH-HIGH stat	analog

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 8:48:02.277	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
26/04/2011 8:47:56.027	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 0.269000020806606 % (NO	analog
26/04/2011 8:44:59.729	AT4559030	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
26/04/2011 8:44:54.588	AT4559030	NIPISI_TERM	RPL NIPISI FLDG BS&W	Value = 1.00400002754652 % (HIG	analog
26/04/2011 8:44:06.916	MSP4559020	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 8:44:06.182	LS4559010	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 8:43:39.619	MSP4559020	NIPISI_TERM	RPL NIPISI FLGT P-4559020 STATUS	Uncommanded change to state O	status
26/04/2011 8:43:39.619	LS4559010	NIPISI_TERM	RPL NIPISI FLGT LEVEL 1 STATUS	Value = ON (normal state)	status
26/04/2011 8:42:34.947	PT6920	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
26/04/2011 8:42:08.681	PT6920	NIPISI_TERM	RPL NIPISIN TRIM BLEND SKID C5 PUMP	Value = 1276 kpa (HIGH state)	analog
26/04/2011 8:38:05.070	Q4559510	NIPISI_TERM		Issued command ACKNOWLEDGE	batmtr
26/04/2011 8:37:36.179	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL ACC	Q4559510: LSC-100: Operator volu	batmtr
26/04/2011 8:37:21.085	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL ACC	Issued command OP TRACK STA	batmtr
26/04/2011 8:37:19.695	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL ACC	Issued command LMSUPDATE OF	batmtr
26/04/2011 8:03:45.541	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 8:00:01.930	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state O	status
26/04/2011 7:59:35.774	PT6965	NIPISI_TERM		Issued command ACKNOWLEDGE	analog
26/04/2011 7:59:35.133	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 7:59:26.040	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state E	status
26/04/2011 7:59:26.040	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = 827 kpa (NORMAL state)	analog
26/04/2011 7:56:57.367	PT6965	NIPISI_TERM	RPL NIPISIN VISCOMETER PRESS	Value = 1711 kpa (HIGH state)	analog
26/04/2011 7:52:10.818	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 7:52:09.771	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
26/04/2011 7:52:05.146	FVSX4559553	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:52:03.521	YSX4559549A	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:51:56.584	YSX4559549A	NIPISI_TERM	RPL NIPISI CNRL ESD STATUS	Value = ALARM (abnormal state)	status
26/04/2011 7:51:56.584	FVSX4559553	NIPISI_TERM	RPL NIPISI TERM TANK 2D VALVE STAT	Value = OPEN (normal state)	status
26/04/2011 7:46:54.191	FVSX4559552	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:46:41.613	FVSX4559552	NIPISI_TERM	RPL NIPISI TERM Tk-2C OUTLET VLV 455	Value = OPEN (normal state)	status
26/04/2011 7:45:57.769	FVSX4559550	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:45:57.144	FVSX4559549	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:45:48.581	FVSX4559550	NIPISI_TERM	RPL NIPISI TERM Tk-2A OUTLET VLV 455	Value = OPEN (normal state)	status
26/04/2011 7:45:12.784	FVSX4559549	NIPISI_TERM	RPL NIPISI TERM Tk-2E OUTLET VLV 455	Value = CLOSED (normal state)	status
26/04/2011 7:40:26.454	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:40:08.798	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state Cl	status
26/04/2011 7:39:27.391	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:39:27.094	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:38:36.250	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state Cl	status
26/04/2011 7:38:36.250	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state Cl	status
26/04/2011 7:38:20.125	YS4559505	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:38:18.344	YS4559505	NIPISI_TERM	RPL NIPISI TERM HEAVY INJ STATUS	Value = OFF (normal state)	status
26/04/2011 7:38:18.344	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Discrete command DISABLED - su	status
26/04/2011 7:38:17.844	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGI	batmtr
26/04/2011 7:38:17.328	YS4559506	NIPISI_TERM		Issued command ACKNOWLEDGI	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 7:38:16.750	MSPX455956B	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:38:16.156	MSPX455956A	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:38:15.656	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:38:13.344	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Issued command TICKET START	batmtr
26/04/2011 7:38:07.813	FVS4559545	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:38:06.938	TK2E_OutClea	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:38:06.344	PT4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	analog
26/04/2011 7:38:06.016	MOV6960	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:38:05.625	MOV6970	NIPISI_TERM		Issued command ACKNOWLEDGI	status
26/04/2011 7:38:04.047	HS4559501	NIPISI_TERM	RPL NIPISI TERM BP BANK6 PRODUCER	Issued command COMMAND DISA	status
26/04/2011 7:37:58.266	YS4559506	NIPISI_TERM	RPL NIPISI TERM LIGHT INJ STATUS	Value = ON (normal state)	status
26/04/2011 7:37:58.266	MSPX455956B	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6B STATUS	Value = OFF (normal state)	status
26/04/2011 7:37:58.266	MSPX455956A	NIPISI_TERM	RPL NIPISI TERM BOOSTER 6A STATUS	Value = OFF (normal state)	status
26/04/2011 7:37:58.266	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state OI	status
26/04/2011 7:37:58.266	FVS4559545	NIPISI_TERM	RPL NIPISI TERM BP HEAVY SVE 455954	Uncommanded change to state TI	status
26/04/2011 7:37:58.266	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Discrete command YES - success	status
26/04/2011 7:37:58.266	TK2E_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-E Injection Clear Pa	Uncommanded change to state NI	status
26/04/2011 7:37:58.266	MOV6960	NIPISI_TERM	RPL NIPISI Sales QC Inlet V6960	Uncommanded change to state EI	status
26/04/2011 7:37:58.266	MOV6970	NIPISI_TERM	RPL NIPISI Sales QC Outlet V6970	Uncommanded change to state EI	status
26/04/2011 7:37:58.266	PT4559555	NIPISI_TERM	RPL NIPISI TERM PRODUCER BP PRESS	Value = 60 kpa (LOW state)	analog
26/04/2011 7:37:46.312	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-SH065: Automatic	batmtr
26/04/2011 7:37:14.453	FVS4559555	NIPISI_TERM		Issued command ACKNOWLEDGI	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 7:37:05.281	FVS4559555	NIPISI_TERM	RPL NIPISI TERM BP LIGHT SVE 4559555	Uncommanded change to state TF	status
26/04/2011 7:36:51.609	TK601_OutClea	NIPISI_TERM	RPL NIPISI TERM TK-601 Injection Clear	Issued command COMMAND YES	status
26/04/2011 7:33:18.076	BP6960_FLT	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 7:33:09.748	BP6960_FLT	NIPISI_TERM	RPL NIPISI TERM SMP-6960 FAULT	Value = ALARM (abnormal state)	status
26/04/2011 7:32:45.045	Q4559570	NIPISI_TERM		Issued command ACKNOWLEDGE	batmtr
26/04/2011 7:32:40.904	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: HVY-SH065: Automatic	batmtr
26/04/2011 7:05:19.284	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 382 cst (HIGH-HIGH state)	analog
26/04/2011 7:04:26.003	AT4559565	NIPISI_TERM	RPL NIPISI TERM BLEND VISCOSITY	Value = 379 cst (HIGH state)	analog
26/04/2011 7:00:17.986	COBM6005	NIPISI_TERM	RPL NIPISITT Condensate To CNRL	COBM6005: Issued command TIC	batmtr
26/04/2011 7:00:17.970	BUBM6910	NIPISI_TERM	RPL NIPISITT Butaine Inj Meter	BUBM6910: Issued command TIC	batmtr
26/04/2011 7:00:17.954	COBM6920	NIPISI_TERM	RPL NIPISITT Condinsate Inj Meter	COBM6920: Issued command TIC	batmtr
26/04/2011 7:00:17.939	Q4559570	NIPISI_TERM	RPL NIPISI TERM INJ TOTAL ACCUM VO	Q4559570: Issued command TICK	batmtr
26/04/2011 7:00:17.907	Q4559510	NIPISI_TERM	RPL NIPISI TERM LIGHT DEL TOTAL AC	Q4559510: Issued command TICK	batmtr
26/04/2011 7:00:17.579	Q4559030	NIPISI_TERM	RPL NIPISI FLGT ACCUM VOLUME	Q4559030: Issued command TICK	batmtr
26/04/2011 6:39:30.821	TAHL4559503	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 6:39:27.618	TAHL4559503	NIPISI_TERM	RPL NIPISI TERM OUT MTR BLDG TEMP	Value = OK (normal state)	status
26/04/2011 6:39:14.727	HC4559503	NIPISI_TERM	RPL NIPISI TERM RESET CMND	Issued command COMMAND OK	status
26/04/2011 6:39:12.681	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Discrete command RESET - succe	status
26/04/2011 6:39:11.618	XS4559501	NIPISI_TERM	RPL NIPISI TERM ESD/PSD	Issued command COMMAND RES	status
26/04/2011 6:38:44.993	VS6960	NIPISI_TERM	RPL NIPISI TERM Sampler Batch Volume	Issued command SETPOINT 6000	analog
26/04/2011 6:36:23.773	BP6960	NIPISI_TERM		Issued command ACKNOWLEDGE	status
26/04/2011 6:35:50.007	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Discrete command ON failed, no c	status

Timestamp	Point	RTU	Description	Message	Table
26/04/2011 6:35:11.585	BP6960	NIPISI_TERM	RPL NIPISI TERM SMP-6960 STATUS	Issued command COMMAND ON	status