

Loop 1 Address 21 Description: UNIT VENT

#	Monitor Item Description	Master	Current	Type	#	Monitor Item Description	Master	Current	Type
001	Subst Val Rqst for Samp/Proc Flw	0	0	B	051	Count Of Moving Filter Clicks	0	0	B
002	Process Flow Rate	0.00E+00	0.00E+00	F	052	Scale Deflection Test Value	255	255	B
003	Pump On/Off Request	1	1	B	053	First Decade On Meter	1	1	B
004	Purge On/Off Request	0	0	B	054	Number Of Decades On Meter	12	12	B
005	Checksource Test Schedule	12:00	12:00	W	055	Sample Flow Rate 1 Setpoint	0.00E+00	0.00E+00	F
006	Sample Flow Rate 1	1.00E+00	1.00E+00	F	056	ISO Flow Control Ratio Sflow1	1.86E-04	1.86E-04	F
007	Filter Advance Schedule	00:00	00:00	W	057	Process Flow Rate 1	0.00E+00	0.00E+00	F
008	Filter Advance Mode	0	0	B	058	Sample Flow Rate 2	1.00E-02	1.00E-02	F
009	Purge Time Duration	00:02	00:02	W	059	Proc Flow Rate Substitute Value	7.46E+04	7.46E+04	F
010	Sample Pressure	0.00E+00	0.00E+00	F	060	Proc Flow Rate Substitute Value	9.00E+03	9.00E+03	F
011	Process Flow Rate	3.92E+02	3.92E+02	F	061	ISO Flow Control Ratio Sflow2	6.67E-06	6.67E-06	F
012	Process Pressure	0.00E+00	0.00E+00	F	062	Sample Flow Rate 2	6.00E-02	6.00E-02	F
013	Duct Temperature	0.00E+00	0.00E+00	F	063	Process Flow Rate 2	4.71E+01	4.71E+01	F
014	Sample Flow Rate 1	1.96E-02	1.96E-02	F	064	Sample Flow Rate 2	7.02E-04	7.02E-04	F
015	Sample Pressure	0.00E+00	0.00E+00	F	065	Process Flow	1.20E+04	1.20E+04	F
016	Sample Flow Rate 1	1.67E+00	1.67E+00	F	066	Process Flow	0	0	B
017	Sample Flow Rate	1.00E+01	1.00E+01	F	067	Process Flow	255	255	B
018	ISO Flow Control Ratio Sflow1	2.46E-05	2.46E-05	F	068	Process Flow	0	0	B
019	Sample Pressure	0.00E+00	0.00E+00	F	069	Process Flow	255	255	B
020	Data Base Complete	1	1	B	070	Sample Flow Rate 2	0	0	B
021	Monitor Configuration	0	0	B	071	Sample Flow Rate 2	255	255	B
022	Low Instrument Limit	0	0	B	072	Sample Flow Rate 2	N/A	N/A	F
023	High Instrument Limit	0	0	B	073	Process Flow Rate - Accident	N/A	N/A	F
024	Low Instrument Limit	0	0	B	074	ISO Flow Control Ratio Sflow2	8.82E-07	8.82E-07	F
025	High Instrument Limit	255	255	B	075	Wrgm Configuration Type	4	4	B
026	Low Instrument Limit	0	0	B	076	Wrgm Isokinetic Control Request	30	30	B
027	High Instrument Limit	0	0	B	077	Process Press Conversion Factor	0.00E+00	0.00E+00	F
028	Sample Flow	N/A	N/A	F	078	Duct Temp Conversion Factor	0.00E+00	0.00E+00	F
029	Process Flow	N/A	N/A	F	079	Customer Process Flow	5.10E+04	5.10E+04	F
030	Differential Pressure	N/A	N/A	F	080	Customer Process Flow	8.50E+04	8.50E+04	F
031	Duct Temperature	N/A	N/A	F	081	Customer Process Flow	7.20E+03	7.20E+03	F
032	Spare	N/A	N/A	F	082	Customer Process Flow	1.08E+04	1.08E+04	F
033	Sample Pressure (Vacuum)	N/A	N/A	F	083	Detector Chamber Pressure	1.00E+00	1.00E+00	F
034	Noise Rejection Control	0	0	B	084	Site Atmospheric Pressure	1.37E+01	1.37E+01	F
035	Isokinetic Flow Control	1.67E+00	1.67E+00	F	085	Partial Process Flow Rate	0.00E+00	0.00E+00	F
036	Number Of Channels	4	4	B	086	Sample Flow Rate 3	0.00E+00	0.00E+00	F
037	Duct Temperature	0	0	B	087	Sample Flow Rate 3	0.00E+00	0.00E+00	F
038	Failed Instruments	N/A	N/A	B	088	Sample Flow Rate 3	0.00E+00	0.00E+00	F
039	Programmer Access Control	1	1	B	089	Sample Flow Rate 3	0.00E+00	0.00E+00	F
040	Spare	0	0	B	090	Sample Flow Rate 3	0.00E+00	0.00E+00	F
041	A-D Options	15	15	B	091	ISO Flow Control Ratio Sflow3	0.00E+00	0.00E+00	F
042	Sample Flows Control Opt	0	0	B	092	ISO Flow Control Ratio Sflow3	0.00E+00	0.00E+00	F
043	Switch Option	32	32	B	093	Max Atmospheric Dump Valve Flow	0.00E+00	0.00E+00	F
044	Monitor Status	N/A	N/A	W	094	Max Auxiliary Feed Pump Flow	0.00E+00	0.00E+00	F
045	Rm80 Diagnositc	5.74E+04	5.74E+04	F	095	Microcuries Per Second	0.00E+00	0.00E+00	F
046	Filter Advance Type	0	0	B	096	Sample Flow Deadband	0.00E+00	0.00E+00	F
047	Test Pattern	N/A	N/A	B	097	Process Flow Deadband	0.00E+00	0.00E+00	F
048	Purge Control Option	1	1	B	098	Pump Time Out	0.00E+00	0.00E+00	F
049	Test Number	61	61	B	099	Unused	0.00E+00	0.00E+00	F
050	Test Results	100	100	B	100	Reserved	1.00E+00	1.00E+00	F

Loop 1 Address 21 Channel 1 Description: UNIT VENT (LoGAS)

#	Channel Item Description	Master	Current	Type
001	Type of Channel	N/A	N/A	B
002	Channel Status	N/A	N/A	W
003	Checksource Request	0	0	B
004	Filter Advance Request	0	0	B
005	Activity, Nonintegrating CPM	N/A	N/A	F
006	Activity, Integrating CPM	N/A	N/A	F
007	Activity, EU Nonintegrating	N/A	N/A	F
008	Activity, EU Integrating	N/A	N/A	F
009	Channel High Alarm Limit	0.00E+00	0.00E+00	F
010	Channel Alert Alarm Limit	0.00E+00	0.00E+00	F
011	Channel EU Conversion Factor	2.67E-08	2.67E-08	F
012	Channel EU Conversion Factor	0.00E+00	0.00E+00	F
013	Channel Background	0.00E+00	0.00E+00	F
014	Channel Alrm/Cntrl Point Deadbnd	1.00E+01	1.00E+01	F
015	Channel Checksource Reference	2.76E+03	2.76E+03	F
016	Channel Service State Request	1	1	B
017	Data Source Select	0	0	B
018	Raw Counts Totalizer	1.22E+04	3.54E+05	F
019	Feature Selection	0	0	B
020	Loss of Counts Time	0	0	B
021	Reject Time Period	0.00E+00	0.00E+00	F
022	Accepted Range Point	0.00E+00	0.00E+00	F
023	Pump Control Point	5.00E-02	5.00E-02	F
024	Low Current Alarm Setpoint	0.00E+00	0.00E+00	F
025	Additional Channel Status	N/A	N/A	W
026	Asso Channel Checksource Limit	0.00E+00	0.00E+00	F
027	First Decade, Analog Scaling	0	0	B
028	Number of Analog Scaling Decades	0	0	B
029	Channel Auto Purge Time	0.00E+00	0.00E+00	F
030	Threshold Limit	0.00E+00	0.00E+00	F
031	DAC Scaling Selection Byte	0.00E+00	0.00E+00	F
032	Smoothing Alpha Selection	0.00E+00	0.00E+00	F
033	Total Elapsed Time - minutes	0.00E+00	0.00E+00	F
034	Total Sample Flow 1	0.00E+00	0.00E+00	F
035	Total Sample Flow 2	0.00E+00	0.00E+00	F
036	Total Process Flow Normal	0.00E+00	0.00E+00	F
037	Total Process Flow Accident	0.00E+00	0.00E+00	F
038	RM-11 Relay Association	0.00E+00	0.00E+00	F
039	RM-11 Console CRT Association	0.00E+00	0.00E+00	F
040	RM-11 Console Logger Association	0.00E+00	0.00E+00	F

Loop 1 Address 21 Channel 2 Description: UNIT VENT (MeGAS)

#	Channel Item Description	Master	Current	Type
001	Type of Channel	N/A	N/A	B
002	Channel Status	N/A	N/A	W
003	Checksource Request	0	0	B
004	Filter Advance Request	0	0	B
005	Activity, Nonintegrating CPM	N/A	N/A	F
006	Activity, Integrating CPM	N/A	N/A	F
007	Activity, EU Nonintegrating	N/A	N/A	F
008	Activity, EU Integrating	N/A	N/A	F
009	Channel High Alarm Limit	0.00E+00	0.00E+00	F
010	Channel Alert Alarm Limit	0.00E+00	0.00E+00	F
011	Channel EU Conversion Factor	6.55E-05	6.55E-05	F
012	Channel EU Conversion Factor	0.00E+00	0.00E+00	F
013	Channel Background	0.00E+00	0.00E+00	F
014	Channel Alrm/Cntrl Point Deadbnd	1.00E+01	1.00E+01	F
015	Channel Checksource Reference	1.64E+02	1.64E+02	F
016	Channel Service State Request	1	1	B
017	Data Source Select	0	0	B
018	Raw Counts Totalizer	2.90E+02	3.92E+05	F
019	Feature Selection	0	0	B
020	Loss of Counts Time	0	0	B
021	Reject Time Period	0.00E+00	0.00E+00	F
022	Accepted Range Point	1.00E-01	1.00E-01	F
023	Pump Control Point	1.00E+01	1.00E+01	F
024	Low Current Alarm Setpoint	0.00E+00	0.00E+00	F
025	Additional Channel Status	N/A	N/A	W
026	Asso Channel Checksource Limit	0.00E+00	0.00E+00	F
027	First Decade, Analog Scaling	0	0	B
028	Number of Analog Scaling Decades	0	0	B
029	Channel Auto Purge Time	0.00E+00	0.00E+00	F
030	Threshold Limit	0.00E+00	0.00E+00	F
031	DAC Scaling Selection Byte	0.00E+00	0.00E+00	F
032	Smoothing Alpha Selection	0.00E+00	0.00E+00	F
033	Total Elapsed Time - minutes	0.00E+00	0.00E+00	F
034	Total Sample Flow 1	1.00E+01	0.00E+00	F
035	Total Sample Flow 2	5.00E+02	0.00E+00	F
036	Total Process Flow Normal	0.00E+00	0.00E+00	F
037	Total Process Flow Accident	0.00E+00	0.00E+00	F
038	RM-11 Relay Association	1.96E+03	1.96E+03	F
039	RM-11 Console CRT Association	0.00E+00	0.00E+00	F
040	RM-11 Console Logger Association	7.01E-45	7.01E-45	F

Loop 1 Address 21 Channel 3 Description: UNIT VENT (HiGAS)

#	Channel Item Description	Master	Current	Type
001	Type of Channel	N/A	N/A	B
002	Channel Status	N/A	N/A	W
003	Checksource Request	0	0	B
004	Filter Advance Request	0	0	B
005	Activity, Nonintegrating CPM	N/A	N/A	F
006	Activity, Integrating CPM	N/A	N/A	F
007	Activity, EU Nonintegrating	N/A	N/A	F
008	Activity, EU Integrating	N/A	N/A	F
009	Channel High Alarm Limit	0.00E+00	0.00E+00	F
010	Channel Alert Alarm Limit	0.00E+00	0.00E+00	F
011	Channel EU Conversion Factor	1.66E-02	1.66E-02	F
012	Channel EU Conversion Factor	0.00E+00	0.00E+00	F
013	Channel Background	0.00E+00	0.00E+00	F
014	Channel Alrm/Cntrl Point Deadbnd	1.00E+01	1.00E+01	F
015	Channel Checksource Reference	1.90E+02	1.90E+02	F
016	Channel Service State Request	1	1	B
017	Data Source Select	0	0	B
018	Raw Counts Totalizer	2.93E+02	3.92E+05	F
019	Feature Selection	0	0	B
020	Loss of Counts Time	0	0	B
021	Reject Time Period	0.00E+00	0.00E+00	F
022	Accepted Range Point	1.00E+03	1.00E+03	F
023	Pump Control Point	1.00E+01	1.00E+01	F
024	Low Current Alarm Setpoint	0.00E+00	0.00E+00	F
025	Additional Channel Status	N/A	N/A	W
026	Asso Channel Checksource Limit	0.00E+00	0.00E+00	F
027	First Decade, Analog Scaling	0	0	B
028	Number of Analog Scaling Decades	0	0	B
029	Channel Auto Purge Time	0.00E+00	0.00E+00	F
030	Threshold Limit	0.00E+00	0.00E+00	F
031	DAC Scaling Selection Byte	0.00E+00	0.00E+00	F
032	Smoothing Alpha Selection	0.00E+00	0.00E+00	F
033	Total Elapsed Time - minutes	0.00E+00	0.00E+00	F
034	Total Sample Flow 1	1.00E+01	0.00E+00	F
035	Total Sample Flow 2	2.00E+02	0.00E+00	F
036	Total Process Flow Normal	0.00E+00	0.00E+00	F
037	Total Process Flow Accident	0.00E+00	0.00E+00	F
038	RM-11 Relay Association	1.69E+03	1.69E+03	F
039	RM-11 Console CRT Association	0.00E+00	0.00E+00	F
040	RM-11 Console Logger Association	2.10E-44	2.10E-44	F

Loop 1 Address 21 Channel 4 Description: UNIT VENT (EFF)

#	Channel Item Description	Master	Current	Type
001	Type of Channel	N/A	N/A	B
002	Channel Status	N/A	N/A	W
003	Checksource Request	0	0	B
004	Filter Advance Request	0	0	B
005	Activity, Nonintegrating CPM	N/A	N/A	F
006	Activity, Integrating CPM	N/A	N/A	F
007	Activity, EU Nonintegrating	N/A	N/A	F
008	Activity, EU Integrating	N/A	N/A	F
009	Channel High Alarm Limit	3.15E+05	3.15E+05	F
010	Channel Alert Alarm Limit	3.53E+03	3.53E+03	F
011	Channel EU Conversion Factor	2.67E-08	2.67E-08	F
012	Channel EU Conversion Factor	0.00E+00	0.00E+00	F
013	Channel Background	0.00E+00	0.00E+00	F
014	Channel Alrm/Cntrl Point Deadbnd	2.00E+01	2.00E+01	F
015	Channel Checksource Reference	0.00E+00	0.00E+00	F
016	Channel Service State Request	1	1	B
017	Data Source Select	0	0	B
018	Raw Counts Totalizer	1.94E+08	5.01E+06	F
019	Feature Selection	0	0	B
020	Loss of Counts Time	0	0	B
021	Reject Time Period	0.00E+00	0.00E+00	F
022	Accepted Range Point	0.00E+00	0.00E+00	F
023	Pump Control Point	0.00E+00	0.00E+00	F
024	Low Current Alarm Setpoint	0.00E+00	0.00E+00	F
025	Additional Channel Status	N/A	N/A	W
026	Asso Channel Checksource Limit	0.00E+00	0.00E+00	F
027	First Decade, Analog Scaling	0	0	B
028	Number of Analog Scaling Decades	0	0	B
029	Channel Auto Purge Time	0.00E+00	0.00E+00	F
030	Threshold Limit	0.00E+00	0.00E+00	F
031	DAC Scaling Selection Byte	0.00E+00	0.00E+00	F
032	Smoothing Alpha Selection	0.00E+00	0.00E+00	F
033	Total Elapsed Time - minutes	0.00E+00	0.00E+00	F
034	Total Sample Flow 1	1.00E+01	0.00E+00	F
035	Total Sample Flow 2	2.00E+02	0.00E+00	F
036	Total Process Flow Normal	0.00E+00	0.00E+00	F
037	Total Process Flow Accident	0.00E+00	0.00E+00	F
038	RM-11 Relay Association	1.00E+00	1.00E+00	F
039	RM-11 Console CRT Association	0.00E+00	0.00E+00	F
040	RM-11 Console Logger Association	2.10E-44	2.10E-44	F