

# Pre-Defined Modbus® Map Files

For Rosemount™ XA-Series Gas Chromatographs



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# 1 Definitions of terms

**Register** Modbus® register number

**Data type** The following data types are supported:

1. INT: 16-bit integer value
2. FLOAT: 32-bit IEEE single precision floating point value
3. Bitmap (INT): 16 Boolean values packed into a single 16-bit integer. Each bit represents one Boolean value.
4. Long: 32-bit long integer value
5. Bitmap: 32 Boolean values packed into a 32-bit long integer. Each bit represents one Boolean value.
6. SCALED\_FP\_1 ... SCALED\_FP\_32: Scaled floating point data type is also referred to as Ranged Integers. A 32-bit floating point value is converted to a 16-bit integer.

**Variable** System variable that is mapped to a Modbus register.

**Record #** This field is applicable only for Archive Average system variables. The record # tells the gas chromatograph (GC) which historical average value to retrieve. For example, *Record #1* refers to the most recent average, *Record #2* refers to the second most recent average, etc.

**Access** Can either be *Read only* or *Read-Write*. A small fraction of GC system variables can be updated from a Modbus Master. Writable registers have to be set to *RD\_WR* in the mapping before they can be written from a Modbus Master.

**Format** This field is applicable for system variables that hold date/time. Date and time are internally stored in a 32-bit Unix time\_t format. The format field is used to convert the date/time to human readable form. The available format modifiers are:

**MM** Two digit month (1-12)

**DD** Two digit day of the month (1-31)

**YY** Two digit year (0-99)

**YYYY** Four digit year (1970 - 2038)

**hh** Two digit hour in 24-hour format (0-23)

**mm** Two digit minutes (0-59)

**SS** Two digit seconds (0-59)

**MMDDYY** Six digit date. If the date is January 4, 2010, the register reads *010410*. If the date is November 7, 2012, the register reads *11072012*.

**DDMMYY** Six digit date. If the data is January 4, 2010, the register reads *040110*. If the date is November 7, 2012, the register reads *071112*

**YYMMDD** Six digit date. If the date is April 17, 2007, the register reads *070417*. If the date is January 31, 2014, the register reads *140131*.

**hhmmss** Six digit time in 24-hour format

**hhmm** Four digit time in 24 hour format

## 2 SIM\_2251 map file (with GPA results)

Register #	Data Type	Variable	Record #	Access	Format
3001	INT	Last Analy_Component Code(US)[1 - Component 1]	N/A	RD_ONLY	N/A
3002	INT	Last Analy_Component Code(US)[2 - Component 2]	N/A	RD_ONLY	N/A
3003	INT	Last Analy_Component Code(US)[3 - Component 3]	N/A	RD_ONLY	N/A
3004	INT	Last Analy_Component Code(US)[4 - Component 4]	N/A	RD_ONLY	N/A
3005	INT	Last Analy_Component Code(US)[5 - Component 5]	N/A	RD_ONLY	N/A
3006	INT	Last Analy_Component Code(US)[6 - Component 6]	N/A	RD_ONLY	N/A
3007	INT	Last Analy_Component Code(US)[7 - Component 7]	N/A	RD_ONLY	N/A
3008	INT	Last Analy_Component Code(US)[8 - Component 8]	N/A	RD_ONLY	N/A
3009	INT	Last Analy_Component Code(US)[9 - Component 9]	N/A	RD_ONLY	N/A
3010	INT	Last Analy_Component Code(US)[10 - Component 10]	N/A	RD_ONLY	N/A
3011	INT	Last Analy_Component Code(US)[11 - Component 11]	N/A	RD_ONLY	N/A
3012	INT	Last Analy_Component Code(US)[12 - Component 12]	N/A	RD_ONLY	N/A
3013	INT	Last Analy_Component Code(US)[13 - Component 13]	N/A	RD_ONLY	N/A
3014	INT	Last Analy_Component Code(US)[14 - Component 14]	N/A	RD_ONLY	N/A
3015	INT	Last Analy_Component Code(US)[15 - Component 15]	N/A	RD_ONLY	N/A
3016	INT	Last Analy_Component Code(US)[16 - Component 16]	N/A	RD_ONLY	N/A
3017	INT	Last Analy_Component Code(US)[1 - Component 1]	N/A	RD_ONLY	N/A
3018	INT	Last Analy_Component Code(US)[2 - Component 2]	N/A	RD_ONLY	N/A
3019	INT	Last Analy_Component Code(US)[3 - Component 3]	N/A	RD_ONLY	N/A
3020	INT	Last Analy_Component Code(US)[4 - Component 4]	N/A	RD_ONLY	N/A
3021	INT	Last Analy_Component Code(US)[5 - Component 5]	N/A	RD_ONLY	N/A
3022	INT	Last Analy_Component Code(US)[6 - Component 6]	N/A	RD_ONLY	N/A
3023	INT	Last Analy_Component Code(US)[7 - Component 7]	N/A	RD_ONLY	N/A
3024	INT	Last Analy_Component Code(US)[8 - Component 8]	N/A	RD_ONLY	N/A
3025	INT	Last Analy_Component Code(US)[9 - Component 9]	N/A	RD_ONLY	N/A
3026	INT	Last Analy_Component Code(US)[10 - Component 10]	N/A	RD_ONLY	N/A
3027	INT	Last Analy_Component Code(US)[11 - Component 11]	N/A	RD_ONLY	N/A
3028	INT	Last Analy_Component Code(US)[12 - Component 12]	N/A	RD_ONLY	N/A
3029	INT	Last Analy_Component Code(US)[13 - Component 13]	N/A	RD_ONLY	N/A
3030	INT	Last Analy_Component Code(US)[14 - Component 14]	N/A	RD_ONLY	N/A
3031	INT	Last Analy_Component Code(US)[15 - Component 15]	N/A	RD_ONLY	N/A
3032	INT	Last Analy_Component Code(US)[16 - Component 16]	N/A	RD_ONLY	N/A
3033	INT	Run Time(1/30th Sec)	N/A	RD_ONLY	N/A
3034	INT	Last Analy_Stream Number	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
3035	INT	Last Analy_CDT Stream Mask	N/A	RD_ONLY	N/A
3036	INT	Current Time (time_t)	N/A	RD_WR	MM
3037	INT	Current Time(time_t)	N/A	RD_WR	DD
3038	INT	Current Time (time_t)	N/A	RD_WR	YY
3039	INT	Current Time (time_t)	N/A	RD_WR	hh
3040	INT	Current Time (time_t)	N/A	RD_WR	mm
3041	INT	Last Analy_Start Time	N/A	RD_ONLY	MM
3042	INT	Last Analy_Start Time	N/A	RD_ONLY	DD
3043	INT	Last Analy_Start Time	N/A	RD_ONLY	YY
3044	INT	Last Analy_Start Time	N/A	RD_ONLY	hh
3045	INT	Last Analy_Start Time	N/A	RD_ONLY	mm
3046	Bitmap(INT)	<b>0</b> Unused <b>1</b> Unused <b>2</b> System Alarm_Alarm On - Last Analysis_Analog Input 1 Low Signal <b>3</b> System Alarm_Alarm On - Last Analysis_Analog Input 1 High Signal <b>4</b> System Alarm_Alarm On - Last Analysis_Analog Input 2 Low Signal <b>5</b> System Alarm_Alarm On - Last Analysis_Analog Input 2 High Signal <b>6</b> Unused <b>7</b> Unused <b>8</b> System Alarm_Alarm On - Last Analysis_Analog Output 1 Low Signal <b>9</b> System Alarm_Alarm On - Last Analysis_Analog Output 1 High Signal <b>10</b> System Alarm_Alarm On - Last Analysis_Analog Output 2 Low Signal <b>11</b> System Alarm_Alarm On - Last Analysis_Analog Output 2 High Signal <b>12</b> System Alarm_Alarm On - Last Analysis_Analog Output 3 Low Signal <b>13</b> System Alarm_Alarm On - Last Analysis_Analog Output 3 High Signal <b>14</b> Analyzer Failure <b>15</b> Unused	N/A	RD_ONLY	N/A



Register #	Data Type	Variable	Record #	Access	Format
3047	Bitmap(INT)	0:System Alarm_Alarm On - Current Analysis_Power Failure, 1:Calibration Failed, 2:Preamp Failure, 3:Unused, 4:Unused, 5:Unused, 6:Unused, 7:Unused, 8:Unused, 9:Unused, 10:Unused, 11:Unused, 12:Unused, 13:Unused, 14:Unused, 15:Unused	N/A	RD_ONLY	N/A
3048	INT	1 – Stream 1_Active Low Limit Alarms	N/A	RD_ONLY	N/A
3049	INT	1 - Stream 1_Active High Limit Alarms	N/A	RD_ONLY	N/A
3050	INT	2 - Stream 2_Active Low Limit Alarms	N/A	RD_ONLY	N/A
3051	INT	2 - Stream 2_Active High Limit Alarms	N/A	RD_ONLY	N/A
3052	INT	3 - Stream 3_Active Low Limit Alarms	N/A	RD_ONLY	N/A
3053	INT	3 - Stream 3_Active High Limit Alarms	N/A	RD_ONLY	N/A
3054	INT	4 - Stream 4_Active Low Limit Alarms	N/A	RD_ONLY	N/A
3055	INT	4 - Stream 4_Active High Limit Alarms	N/A	RD_ONLY	N/A
3056	INT	5 - Stream 5_Active Low Limit Alarms	N/A	RD_ONLY	N/A
3057	INT	5 - Stream 5_Active High Limit Alarms	N/A	RD_ONLY	N/A
3058	INT	New Data Flag	N/A	RD_WR	N/A
3059	INT	Analy/Calib Flag	N/A	RD_ONLY	N/A
5001	LONG	Last Analy_Cycle Time (1/30th sec)	N/A	RD_ONLY	N/A
5002	LONG	Last Cal_Cycle Time (1/30th sec)	N/A	RD_ONLY	N/A
7001	FLOAT	Last Analy_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7002	FLOAT	Last Analy_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7003	FLOAT	Last Analy_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7004	FLOAT	Last Analy_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7005	FLOAT	Last Analy_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7006	FLOAT	Last Analy_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7007	FLOAT	Last Analy_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7008	FLOAT	Last Analy_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7009	FLOAT	Last Analy_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7010	FLOAT	Last Analy_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7011	FLOAT	Last Analy_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7012	FLOAT	Last Analy_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7013	FLOAT	Last Analy_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7014	FLOAT	Last Analy_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7015	FLOAT	Last Analy_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7016	FLOAT	Last Analy_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7017	FLOAT	Last Analy_Weight %[1 - Component 1]	N/A	RD_ONLY	N/A
7018	FLOAT	Last Analy_Weight %[2 - Component 2]	N/A	RD_ONLY	N/A
7019	FLOAT	Last Analy_Weight %[3 - Component 3]	N/A	RD_ONLY	N/A
7020	FLOAT	Last Analy_Weight %[4 - Component 4]	N/A	RD_ONLY	N/A
7021	FLOAT	Last Analy_Weight %[5 - Component 5]	N/A	RD_ONLY	N/A
7022	FLOAT	Last Analy_Weight %[6 - Component 6]	N/A	RD_ONLY	N/A
7023	FLOAT	Last Analy_Weight %[7 - Component 7]	N/A	RD_ONLY	N/A
7024	FLOAT	Last Analy_Weight %[8 - Component 8]	N/A	RD_ONLY	N/A
7025	FLOAT	Last Analy_Weight %[9 - Component 9]	N/A	RD_ONLY	N/A
7026	FLOAT	Last Analy_Weight %[10 - Component 10]	N/A	RD_ONLY	N/A
7027	FLOAT	Last Analy_Weight %[11 - Component 11]	N/A	RD_ONLY	N/A
7028	FLOAT	Last Analy_Weight %[12 - Component 12]	N/A	RD_ONLY	N/A
7029	FLOAT	Last Analy_Weight %[13 - Component 13]	N/A	RD_ONLY	N/A
7030	FLOAT	Last Analy_Weight %[14 - Component 14]	N/A	RD_ONLY	N/A
7031	FLOAT	Last Analy_Weight %[15 - Component 15]	N/A	RD_ONLY	N/A
7032	FLOAT	Last Analy_Weight %[16 - Component 16]	N/A	RD_ONLY	N/A
7033	FLOAT	Last Analy_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7034	FLOAT	Last Analy_HV Gross BTU Sat	N/A	RD_ONLY	N/A
7035	FLOAT	Last Analy_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7036	FLOAT	Last Analy_GPA Z Factor	N/A	RD_ONLY	N/A
7037	FLOAT	Last Analy_GPA Wobbe Index	N/A	RD_ONLY	N/A
7038	FLOAT	Last Analy_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7039	FLOAT	Last Analy_Gal/1000 SCF C2+	N/A	RD_ONLY	N/A
7040	FLOAT	Calc Result[1 - User Cal 01]	N/A	RD_ONLY	N/A
7041	FLOAT	Calc Result[2 - User Cal 02]	N/A	RD_ONLY	N/A
7042	FLOAT	Calc Result[3 - User Cal 03]	N/A	RD_ONLY	N/A
7043	FLOAT	Calc Result[4 - User Cal 04]	N/A	RD_ONLY	N/A
7044	FLOAT	Calc Result[5 - User Cal 05]	N/A	RD_ONLY	N/A
7045	FLOAT	Unused	N/A	RD_ONLY	N/A
7046	FLOAT	Unused	N/A	RD_ONLY	N/A
7047	FLOAT	Unused	N/A	RD_ONLY	N/A
7048	FLOAT	Unused	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7049	FLOAT	Unused	N/A	RD_ONLY	N/A
7050	FLOAT	Unused	N/A	RD_ONLY	N/A
7051	FLOAT	Unused	N/A	RD_ONLY	N/A
7052	FLOAT	Unused	N/A	RD_ONLY	N/A
7053	FLOAT	Unused	N/A	RD_ONLY	N/A
7054	FLOAT	Last Analy_HV Gross BTU Act	N/A	RD_ONLY	N/A
7055	FLOAT	Avg[1 - Average 1]	N/A	RD_ONLY	N/A
7056	FLOAT	Avg[2 - Average 2]	N/A	RD_ONLY	N/A
7057	FLOAT	Avg[3 - Average 3]	N/A	RD_ONLY	N/A
7058	FLOAT	Avg[4 - Average 4]	N/A	RD_ONLY	N/A
7059	FLOAT	Avg[5 - Average 5]	N/A	RD_ONLY	N/A
7060	FLOAT	Avg[6 - Average 6]	N/A	RD_ONLY	N/A
7061	FLOAT	Avg[7 - Average 7]	N/A	RD_ONLY	N/A
7062	FLOAT	Avg[8 - Average 8]	N/A	RD_ONLY	N/A
7063	FLOAT	Avg[9 - Average 9]	N/A	RD_ONLY	N/A
7064	FLOAT	Avg[10 - Average 10]	N/A	RD_ONLY	N/A
7065	FLOAT	Avg[11 - Average 11]	N/A	RD_ONLY	N/A
7066	FLOAT	Avg[12 - Average 12]	N/A	RD_ONLY	N/A
7067	FLOAT	Avg[13 - Average 13]	N/A	RD_ONLY	N/A
7068	FLOAT	Avg[14 - Average 14]	N/A	RD_ONLY	N/A
7069	FLOAT	Avg[15 - Average 15]	N/A	RD_ONLY	N/A
7070	FLOAT	Archive_Avg[1 - Average 1]	1	RD_ONLY	N/A
7071	FLOAT	Archive_Avg[2 - Average 2]	1	RD_ONLY	N/A
7072	FLOAT	Archive_Avg[3 - Average 3]	1	RD_ONLY	N/A
7073	FLOAT	Archive_Avg[4 - Average 4]	1	RD_ONLY	N/A
7074	FLOAT	Archive_Avg[5 - Average 5]	1	RD_ONLY	N/A
7075	FLOAT	Archive_Avg[6 - Average 6]	1	RD_ONLY	N/A
7076	FLOAT	Archive_Avg[7 - Average 7]	1	RD_ONLY	N/A
7077	FLOAT	Archive_Avg[8 - Average 8]	1	RD_ONLY	N/A
7078	FLOAT	Archive_Avg[9 - Average 9]	1	RD_ONLY	N/A
7079	FLOAT	Archive_Avg[10 - Average 10]	1	RD_ONLY	N/A
7080	FLOAT	Archive_Avg[11 - Average 11]	1	RD_ONLY	N/A
7081	FLOAT	Archive_Avg[12 - Average 12]	1	RD_ONLY	N/A
7082	FLOAT	Archive_Avg[13 - Average 13]	1	RD_ONLY	N/A
7083	FLOAT	Archive_Avg[14 - Average 14]	1	RD_ONLY	N/A
7084	FLOAT	Archive_Avg[15 - Average 15]	1	RD_ONLY	N/A
7085	FLOAT	Current Value[1 - Analog Input 1]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7086	FLOAT	Current Value[2 - Analog Input 2]	N/A	RD_ONLY	N/A
7087	FLOAT	Last FCalib_HV Gross BTU Act	N/A	RD_ONLY	N/A
7088	FLOAT	Last FCalib_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7089	FLOAT	Last FCalib_HV Gross BTU Sat	N/A	RD_ONLY	N/A
7090	FLOAT	Last FCalib_GPA Wobbe Index	N/A	RD_ONLY	N/A
7091	FLOAT	Last FCalib_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7092	FLOAT	Last FCalib_GPA Z Factor	N/A	RD_ONLY	N/A
7093	FLOAT	Last FCalib_Gal/1000 SCF C2+	N/A	RD_ONLY	N/A
7094	FLOAT	Last FCalib_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7095	FLOAT	Last Analy_Response Factor[1 - Component 1]	N/A	RD_ONLY	N/A
7096	FLOAT	Last Analy_Response Factor[2 - Component 2]	N/A	RD_ONLY	N/A
7097	FLOAT	Last Analy_Response Factor[3 - Component 3]	N/A	RD_ONLY	N/A
7098	FLOAT	Last Analy_Response Factor[4 - Component 4]	N/A	RD_ONLY	N/A
7099	FLOAT	Last Analy_Response Factor[5 - Component 5]	N/A	RD_ONLY	N/A
7100	FLOAT	Last Analy_Response Factor[6 - Component 6]	N/A	RD_ONLY	N/A
7101	FLOAT	Last Analy_Response Factor[7 - Component 7]	N/A	RD_ONLY	N/A
7102	FLOAT	Last Analy_Response Factor[8 - Component 8]	N/A	RD_ONLY	N/A
7103	FLOAT	Last Analy_Response Factor[9 - Component 9]	N/A	RD_ONLY	N/A
7104	FLOAT	Last Analy_Response Factor[10 - Component 10]	N/A	RD_ONLY	N/A
7105	FLOAT	Last Analy_Response Factor[11 - Component 11]	N/A	RD_ONLY	N/A
7106	FLOAT	Last Analy_Response Factor[12 - Component 12]	N/A	RD_ONLY	N/A
7107	FLOAT	Last Analy_Response Factor[13 - Component 13]	N/A	RD_ONLY	N/A
7108	FLOAT	Last Analy_Response Factor[14 - Component 14]	N/A	RD_ONLY	N/A
7109	FLOAT	Last Analy_Response Factor[15 - Component 15]	N/A	RD_ONLY	N/A
7110	FLOAT	Last Analy_Response Factor[16 - Component 16]	N/A	RD_ONLY	N/A
7111	FLOAT	Last Analy_Response Factor[1 - Component 1]	N/A	RD_ONLY	N/A
7112	FLOAT	Last Analy_Response Factor[2 - Component 2]	N/A	RD_ONLY	N/A
7113	FLOAT	Last Analy_Response Factor[3 - Component 3]	N/A	RD_ONLY	N/A
7114	FLOAT	Last Analy_Response Factor[4 - Component 4]	N/A	RD_ONLY	N/A
7115	FLOAT	Last Analy_Response Factor[5 - Component 5]	N/A	RD_ONLY	N/A
7116	FLOAT	Last Analy_Response Factor[6 - Component 6]	N/A	RD_ONLY	N/A
7117	FLOAT	Last Analy_Response Factor[7 - Component 7]	N/A	RD_ONLY	N/A
7118	FLOAT	Last Analy_Response Factor[8 - Component 8]	N/A	RD_ONLY	N/A
7119	FLOAT	Last Analy_Response Factor[9 - Component 9]	N/A	RD_ONLY	N/A
7120	FLOAT	Last Analy_Response Factor[10 - Component 10]	N/A	RD_ONLY	N/A
7121	FLOAT	Last Analy_Response Factor[11 - Component 11]	N/A	RD_ONLY	N/A
7122	FLOAT	Last Analy_Response Factor[12 - Component 12]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7123	FLOAT	Last Analy_Response Factor[13 - Component 13]	N/A	RD_ONLY	N/A
7124	FLOAT	Last Analy_Response Factor[14 - Component 14]	N/A	RD_ONLY	N/A
7125	FLOAT	Last Analy_Response Factor[15 - Component 15]	N/A	RD_ONLY	N/A
7126	FLOAT	Last Analy_Response Factor[16 - Component 16]	N/A	RD_ONLY	N/A
7127	FLOAT	Avg[1 - Average 1]	N/A	RD_ONLY	N/A
7128	FLOAT	Avg[2 - Average 2]	N/A	RD_ONLY	N/A
7129	FLOAT	Avg[3 - Average 3]	N/A	RD_ONLY	N/A
7130	FLOAT	Avg[4 - Average 4]	N/A	RD_ONLY	N/A
7131	FLOAT	Avg[5 - Average 5]	N/A	RD_ONLY	N/A
7132	FLOAT	Avg[6 - Average 6]	N/A	RD_ONLY	N/A
7133	FLOAT	Avg[7 - Average 7]	N/A	RD_ONLY	N/A
7134	FLOAT	Avg[8 - Average 8]	N/A	RD_ONLY	N/A
7135	FLOAT	Avg[9 - Average 9]	N/A	RD_ONLY	N/A
7136	FLOAT	Avg[10 - Average 10]	N/A	RD_ONLY	N/A
7137	FLOAT	Avg[11 - Average 11]	N/A	RD_ONLY	N/A
7138	FLOAT	Avg[12 - Average 12]	N/A	RD_ONLY	N/A
7139	FLOAT	Avg[13 - Average 13]	N/A	RD_ONLY	N/A
7140	FLOAT	Avg[14 - Average 14]	N/A	RD_ONLY	N/A
7141	FLOAT	Avg[15 - Average 15]	N/A	RD_ONLY	N/A
7142	FLOAT	Avg[16 - Average 16]	N/A	RD_ONLY	N/A
7143	FLOAT	Avg[17 - Average 17]	N/A	RD_ONLY	N/A
7144	FLOAT	Avg[18 - Average 18]	N/A	RD_ONLY	N/A
7145	FLOAT	Avg[19 - Average 19]	N/A	RD_ONLY	N/A
7146	FLOAT	Avg[20 - Average 20]	N/A	RD_ONLY	N/A
7147	FLOAT	Avg[21 - Average 21]	N/A	RD_ONLY	N/A
7148	FLOAT	Avg[22 - Average 22]	N/A	RD_ONLY	N/A
7149	FLOAT	Avg[23 - Average 23]	N/A	RD_ONLY	N/A
7150	FLOAT	Avg[24 - Average 24]	N/A	RD_ONLY	N/A
7151	FLOAT	Avg[25 - Average 25]	N/A	RD_ONLY	N/A
7152	FLOAT	Avg[26 - Average 26]	N/A	RD_ONLY	N/A
7153	FLOAT	Avg[27 - Average 27]	N/A	RD_ONLY	N/A
7154	FLOAT	Avg[28 - Average 28]	N/A	RD_ONLY	N/A
7155	FLOAT	Avg[29 - Average 29]	N/A	RD_ONLY	N/A
7156	FLOAT	Avg[30 - Average 30]	N/A	RD_ONLY	N/A
7157	FLOAT	Avg[31 - Average 31]	N/A	RD_ONLY	N/A
7158	FLOAT	Avg[32 - Average 32]	N/A	RD_ONLY	N/A
7159	FLOAT	Avg[33 - Average 33]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7160	FLOAT	Avg[34 - Average 34]	N/A	RD_ONLY	N/A
7161	FLOAT	Avg[35 - Average 35]	N/A	RD_ONLY	N/A
7162	FLOAT	Avg[36 - Average 36]	N/A	RD_ONLY	N/A
7163	FLOAT	Max[1 - Average 1]	N/A	RD_ONLY	N/A
7164	FLOAT	Max[2 - Average 2]	N/A	RD_ONLY	N/A
7165	FLOAT	Max[3 - Average 3]	N/A	RD_ONLY	N/A
7166	FLOAT	Max[4 - Average 4]	N/A	RD_ONLY	N/A
7167	FLOAT	Max[5 - Average 5]	N/A	RD_ONLY	N/A
7168	FLOAT	Max[6 - Average 6]	N/A	RD_ONLY	N/A
7169	FLOAT	Max[7 - Average 7]	N/A	RD_ONLY	N/A
7170	FLOAT	Max[8 - Average 8]	N/A	RD_ONLY	N/A
7171	FLOAT	Max[9 - Average 9]	N/A	RD_ONLY	N/A
7172	FLOAT	Max[10 - Average 10]	N/A	RD_ONLY	N/A
7173	FLOAT	Max[11 - Average 11]	N/A	RD_ONLY	N/A
7174	FLOAT	Max[12 - Average 12]	N/A	RD_ONLY	N/A
7175	FLOAT	Max[13 - Average 13]	N/A	RD_ONLY	N/A
7176	FLOAT	Max[14 - Average 14]	N/A	RD_ONLY	N/A
7177	FLOAT	Max[15 - Average 15]	N/A	RD_ONLY	N/A
7178	FLOAT	Max[16 - Average 16]	N/A	RD_ONLY	N/A
7179	FLOAT	Max[17 - Average 17]	N/A	RD_ONLY	N/A
7180	FLOAT	Max[18 - Average 18]	N/A	RD_ONLY	N/A
7181	FLOAT	Max[19 - Average 19]	N/A	RD_ONLY	N/A
7182	FLOAT	Max[20 - Average 20]	N/A	RD_ONLY	N/A
7183	FLOAT	Max[21 - Average 21]	N/A	RD_ONLY	N/A
7184	FLOAT	Max[22 - Average 22]	N/A	RD_ONLY	N/A
7185	FLOAT	Max[23 - Average 23]	N/A	RD_ONLY	N/A
7186	FLOAT	Max[24 - Average 24]	N/A	RD_ONLY	N/A
7187	FLOAT	Max[25 - Average 25]	N/A	RD_ONLY	N/A
7188	FLOAT	Max[26 - Average 26]	N/A	RD_ONLY	N/A
7189	FLOAT	Max[27 - Average 27]	N/A	RD_ONLY	N/A
7190	FLOAT	Max[28 - Average 28]	N/A	RD_ONLY	N/A
7191	FLOAT	Max[29 - Average 29]	N/A	RD_ONLY	N/A
7192	FLOAT	Max[30 - Average 30]	N/A	RD_ONLY	N/A
7193	FLOAT	Max[31 - Average 31]	N/A	RD_ONLY	N/A
7194	FLOAT	Max[32 - Average 32]	N/A	RD_ONLY	N/A
7195	FLOAT	Max[33 - Average 33]	N/A	RD_ONLY	N/A
7196	FLOAT	Max[34 - Average 34]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7197	FLOAT	Max[35 - Average 35]	N/A	RD_ONLY	N/A
7198	FLOAT	Max[36 - Average 36]	N/A	RD_ONLY	N/A
7199	FLOAT	Min[1 - Average 1]	N/A	RD_ONLY	N/A
7200	FLOAT	Min[2 - Average 2]	N/A	RD_ONLY	N/A
7201	FLOAT	Min[3 - Average 3]	N/A	RD_ONLY	N/A
7202	FLOAT	Min[4 - Average 4]	N/A	RD_ONLY	N/A
7203	FLOAT	Min[5 - Average 5]	N/A	RD_ONLY	N/A
7204	FLOAT	Min[6 - Average 6]	N/A	RD_ONLY	N/A
7205	FLOAT	Min[7 - Average 7]	N/A	RD_ONLY	N/A
7206	FLOAT	Min[8 - Average 8]	N/A	RD_ONLY	N/A
7207	FLOAT	Min[9 - Average 9]	N/A	RD_ONLY	N/A
7208	FLOAT	Min[10 - Average 10]	N/A	RD_ONLY	N/A
7209	FLOAT	Min[11 - Average 11]	N/A	RD_ONLY	N/A
7210	FLOAT	Min[12 - Average 12]	N/A	RD_ONLY	N/A
7211	FLOAT	Min[13 - Average 13]	N/A	RD_ONLY	N/A
7212	FLOAT	Min[14 - Average 14]	N/A	RD_ONLY	N/A
7213	FLOAT	Min[15 - Average 15]	N/A	RD_ONLY	N/A
7214	FLOAT	Min[16 - Average 16]	N/A	RD_ONLY	N/A
7215	FLOAT	Min[17 - Average 17]	N/A	RD_ONLY	N/A
7216	FLOAT	Min[18 - Average 18]	N/A	RD_ONLY	N/A
7217	FLOAT	Min[19 - Average 19]	N/A	RD_ONLY	N/A
7218	FLOAT	Min[20 - Average 20]	N/A	RD_ONLY	N/A
7219	FLOAT	Min[21 - Average 21]	N/A	RD_ONLY	N/A
7220	FLOAT	Min[22 - Average 22]	N/A	RD_ONLY	N/A
7221	FLOAT	Min[23 - Average 23]	N/A	RD_ONLY	N/A
7222	FLOAT	Min[24 - Average 24]	N/A	RD_ONLY	N/A
7223	FLOAT	Min[25 - Average 25]	N/A	RD_ONLY	N/A
7224	FLOAT	Min[26 - Average 26]	N/A	RD_ONLY	N/A
7225	FLOAT	Min[27 - Average 27]	N/A	RD_ONLY	N/A
7226	FLOAT	Min[28 - Average 28]	N/A	RD_ONLY	N/A
7227	FLOAT	Min[29 - Average 29]	N/A	RD_ONLY	N/A
7228	FLOAT	Min[30 - Average 30]	N/A	RD_ONLY	N/A
7229	FLOAT	Min[31 - Average 31]	N/A	RD_ONLY	N/A
7230	FLOAT	Min[32 - Average 32]	N/A	RD_ONLY	N/A
7231	FLOAT	Min[33 - Average 33]	N/A	RD_ONLY	N/A
7232	FLOAT	Min[34 - Average 34]	N/A	RD_ONLY	N/A
7233	FLOAT	Min[35 - Average 35]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7234	FLOAT	Min[36 - Average 36]	N/A	RD_ONLY	N/A
7235	FLOAT	Archive_Avg[1 - Average 1]	1	RD_ONLY	N/A
7236	FLOAT	Archive_Avg[2 - Average 2]	1	RD_ONLY	N/A
7237	FLOAT	Archive_Avg[3 - Average 3]	1	RD_ONLY	N/A
7238	FLOAT	Archive_Avg[4 - Average 4]	1	RD_ONLY	N/A
7239	FLOAT	Archive_Avg[5 - Average 5]	1	RD_ONLY	N/A
7240	FLOAT	Archive_Avg[6 - Average 6]	1	RD_ONLY	N/A
7241	FLOAT	Archive_Avg[7 - Average 7]	1	RD_ONLY	N/A
7242	FLOAT	Archive_Avg[8 - Average 8]	1	RD_ONLY	N/A
7243	FLOAT	Archive_Avg[9 - Average 9]	1	RD_ONLY	N/A
7244	FLOAT	Archive_Avg[10 - Average 10]	1	RD_ONLY	N/A
7245	FLOAT	Archive_Avg[11 - Average 11]	1	RD_ONLY	N/A
7246	FLOAT	Archive_Avg[12 - Average 12]	1	RD_ONLY	N/A
7247	FLOAT	Archive_Avg[13 - Average 13]	1	RD_ONLY	N/A
7248	FLOAT	Archive_Avg[14 - Average 14]	1	RD_ONLY	N/A
7249	FLOAT	Archive_Avg[15 - Average 15]	1	RD_ONLY	N/A
7250	FLOAT	Archive_Avg[16 - Average 16]	1	RD_ONLY	N/A
7251	FLOAT	Archive_Avg[17 - Average 17]	1	RD_ONLY	N/A
7252	FLOAT	Archive_Avg[18 - Average 18]	1	RD_ONLY	N/A
7253	FLOAT	Archive_Avg[19 - Average 19]	1	RD_ONLY	N/A
7254	FLOAT	Archive_Avg[20 - Average 20]	1	RD_ONLY	N/A
7255	FLOAT	Archive_Avg[21 - Average 21]	1	RD_ONLY	N/A
7256	FLOAT	Archive_Avg[22 - Average 22]	1	RD_ONLY	N/A
7257	FLOAT	Archive_Avg[23 - Average 23]	1	RD_ONLY	N/A
7258	FLOAT	Archive_Avg[24 - Average 24]	1	RD_ONLY	N/A
7259	FLOAT	Archive_Avg[25 - Average 25]	1	RD_ONLY	N/A
7260	FLOAT	Archive_Avg[26 - Average 26]	1	RD_ONLY	N/A
7261	FLOAT	Archive_Avg[27 - Average 27]	1	RD_ONLY	N/A
7262	FLOAT	Archive_Avg[28 - Average 28]	1	RD_ONLY	N/A
7263	FLOAT	Archive_Avg[29 - Average 29]	1	RD_ONLY	N/A
7264	FLOAT	Archive_Avg[30 - Average 30]	1	RD_ONLY	N/A
7265	FLOAT	Archive_Avg[31 - Average 31]	1	RD_ONLY	N/A
7266	FLOAT	Archive_Avg[32 - Average 32]	1	RD_ONLY	N/A
7267	FLOAT	Archive_Avg[33 - Average 33]	1	RD_ONLY	N/A
7268	FLOAT	Archive_Avg[34 - Average 34]	1	RD_ONLY	N/A
7269	FLOAT	Archive_Avg[35 - Average 35]	1	RD_ONLY	N/A
7270	FLOAT	Archive_Avg[36 - Average 36]	1	RD_ONLY	N/A



Register #	Data Type	Variable	Record #	Access	Format
7271	FLOAT	Archive_Max[1 - Average 1]	1	RD_ONLY	N/A
7272	FLOAT	Archive_Max[2 - Average 2]	1	RD_ONLY	N/A
7273	FLOAT	Archive_Max[3 - Average 3]	1	RD_ONLY	N/A
7274	FLOAT	Archive_Max[4 - Average 4]	1	RD_ONLY	N/A
7275	FLOAT	Archive_Max[5 - Average 5]	1	RD_ONLY	N/A
7276	FLOAT	Archive_Max[6 - Average 6]	1	RD_ONLY	N/A
7277	FLOAT	Archive_Max[7 - Average 7]	1	RD_ONLY	N/A
7278	FLOAT	Archive_Max[8 - Average 8]	1	RD_ONLY	N/A
7279	FLOAT	Archive_Max[9 - Average 9]	1	RD_ONLY	N/A
7280	FLOAT	Archive_Max[10 - Average 10]	1	RD_ONLY	N/A
7281	FLOAT	Archive_Max[11 - Average 11]	1	RD_ONLY	N/A
7282	FLOAT	Archive_Max[12 - Average 12]	1	RD_ONLY	N/A
7283	FLOAT	Archive_Max[13 - Average 13]	1	RD_ONLY	N/A
7284	FLOAT	Archive_Max[14 - Average 14]	1	RD_ONLY	N/A
7285	FLOAT	Archive_Max[15 - Average 15]	1	RD_ONLY	N/A
7286	FLOAT	Archive_Max[16 - Average 16]	1	RD_ONLY	N/A
7287	FLOAT	Archive_Max[17 - Average 17]	1	RD_ONLY	N/A
7288	FLOAT	Archive_Max[18 - Average 18]	1	RD_ONLY	N/A
7289	FLOAT	Archive_Max[19 - Average 19]	1	RD_ONLY	N/A
7290	FLOAT	Archive_Max[20 - Average 20]	1	RD_ONLY	N/A
7291	FLOAT	Archive_Max[21 - Average 21]	1	RD_ONLY	N/A
7292	FLOAT	Archive_Max[22 - Average 22]	1	RD_ONLY	N/A
7293	FLOAT	Archive_Max[23 - Average 23]	1	RD_ONLY	N/A
7294	FLOAT	Archive_Max[24 - Average 24]	1	RD_ONLY	N/A
7295	FLOAT	Archive_Max[25 - Average 25]	1	RD_ONLY	N/A
7296	FLOAT	Archive_Max[26 - Average 26]	1	RD_ONLY	N/A
7297	FLOAT	Archive_Max[27 - Average 27]	1	RD_ONLY	N/A
7298	FLOAT	Archive_Max[28 - Average 28]	1	RD_ONLY	N/A
7299	FLOAT	Archive_Max[29 - Average 29]	1	RD_ONLY	N/A
7300	FLOAT	Archive_Max[30 - Average 30]	1	RD_ONLY	N/A
7301	FLOAT	Archive_Max[31 - Average 31]	1	RD_ONLY	N/A
7302	FLOAT	Archive_Max[32 - Average 32]	1	RD_ONLY	N/A
7303	FLOAT	Archive_Max[33 - Average 33]	1	RD_ONLY	N/A
7304	FLOAT	Archive_Max[34 - Average 34]	1	RD_ONLY	N/A
7305	FLOAT	Archive_Max[35 - Average 35]	1	RD_ONLY	N/A
7306	FLOAT	Archive_Max[36 - Average 36]	1	RD_ONLY	N/A
7307	FLOAT	Archive_Min[1 - Average 1]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7308	FLOAT	Archive_Min[2 - Average 2]	1	RD_ONLY	N/A
7309	FLOAT	Archive_Min[3 - Average 3]	1	RD_ONLY	N/A
7310	FLOAT	Archive_Min[4 - Average 4]	1	RD_ONLY	N/A
7311	FLOAT	Archive_Min[5 - Average 5]	1	RD_ONLY	N/A
7312	FLOAT	Archive_Min[6 - Average 6]	1	RD_ONLY	N/A
7313	FLOAT	Archive_Min[7 - Average 7]	1	RD_ONLY	N/A
7314	FLOAT	Archive_Min[8 - Average 8]	1	RD_ONLY	N/A
7315	FLOAT	Archive_Min[9 - Average 9]	1	RD_ONLY	N/A
7316	FLOAT	Archive_Min[10 - Average 10]	1	RD_ONLY	N/A
7317	FLOAT	Archive_Min[11 - Average 11]	1	RD_ONLY	N/A
7318	FLOAT	Archive_Min[12 - Average 12]	1	RD_ONLY	N/A
7319	FLOAT	Archive_Min[13 - Average 13]	1	RD_ONLY	N/A
7320	FLOAT	Archive_Min[14 - Average 14]	1	RD_ONLY	N/A
7321	FLOAT	Archive_Min[15 - Average 15]	1	RD_ONLY	N/A
7322	FLOAT	Archive_Min[16 - Average 16]	1	RD_ONLY	N/A
7323	FLOAT	Archive_Min[17 - Average 17]	1	RD_ONLY	N/A
7324	FLOAT	Archive_Min[18 - Average 18]	1	RD_ONLY	N/A
7325	FLOAT	Archive_Min[19 - Average 19]	1	RD_ONLY	N/A
7326	FLOAT	Archive_Min[20 - Average 20]	1	RD_ONLY	N/A
7327	FLOAT	Archive_Min[21 - Average 21]	1	RD_ONLY	N/A
7328	FLOAT	Archive_Min[22 - Average 22]	1	RD_ONLY	N/A
7329	FLOAT	Archive_Min[23 - Average 23]	1	RD_ONLY	N/A
7330	FLOAT	Archive_Min[24 - Average 24]	1	RD_ONLY	N/A
7331	FLOAT	Archive_Min[25 - Average 25]	1	RD_ONLY	N/A
7332	FLOAT	Archive_Min[26 - Average 26]	1	RD_ONLY	N/A
7333	FLOAT	Archive_Min[27 - Average 27]	1	RD_ONLY	N/A
7334	FLOAT	Archive_Min[28 - Average 28]	1	RD_ONLY	N/A
7335	FLOAT	Archive_Min[29 - Average 29]	1	RD_ONLY	N/A
7336	FLOAT	Archive_Min[30 - Average 30]	1	RD_ONLY	N/A
7337	FLOAT	Archive_Min[31 - Average 31]	1	RD_ONLY	N/A
7338	FLOAT	Archive_Min[32 - Average 32]	1	RD_ONLY	N/A
7339	FLOAT	Archive_Min[33 - Average 33]	1	RD_ONLY	N/A
7340	FLOAT	Archive_Min[34 - Average 34]	1	RD_ONLY	N/A
7341	FLOAT	Archive_Min[35 - Average 35]	1	RD_ONLY	N/A
7342	FLOAT	Archive_Min[36 - Average 36]	1	RD_ONLY	N/A
7343	FLOAT	Archive_Avg[1 - Average 1]	2	RD_ONLY	N/A
7344	FLOAT	Archive_Avg[2 - Average 2]	2	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7345	FLOAT	Archive_Avg[3 - Average 3]	2	RD_ONLY	N/A
7346	FLOAT	Archive_Avg[4 - Average 4]	2	RD_ONLY	N/A
7347	FLOAT	Archive_Avg[5 - Average 5]	2	RD_ONLY	N/A
7348	FLOAT	Archive_Avg[6 - Average 6]	2	RD_ONLY	N/A
7349	FLOAT	Archive_Avg[7 - Average 7]	2	RD_ONLY	N/A
7350	FLOAT	Archive_Avg[8 - Average 8]	2	RD_ONLY	N/A
7351	FLOAT	Archive_Avg[9 - Average 9]	2	RD_ONLY	N/A
7352	FLOAT	Archive_Avg[10 - Average 10]	2	RD_ONLY	N/A
7353	FLOAT	Archive_Avg[11 - Average 11]	2	RD_ONLY	N/A
7354	FLOAT	Archive_Avg[12 - Average 12]	2	RD_ONLY	N/A
7355	FLOAT	Archive_Avg[13 - Average 13]	2	RD_ONLY	N/A
7356	FLOAT	Archive_Avg[14 - Average 14]	2	RD_ONLY	N/A
7357	FLOAT	Archive_Avg[15 - Average 15]	2	RD_ONLY	N/A
7358	FLOAT	Archive_Avg[16 - Average 16]	2	RD_ONLY	N/A
7359	FLOAT	Archive_Avg[17 - Average 17]	2	RD_ONLY	N/A
7360	FLOAT	Archive_Avg[18 - Average 18]	2	RD_ONLY	N/A
7361	FLOAT	Archive_Avg[19 - Average 19]	2	RD_ONLY	N/A
7362	FLOAT	Archive_Avg[20 - Average 20]	2	RD_ONLY	N/A
7363	FLOAT	Archive_Avg[21 - Average 21]	2	RD_ONLY	N/A
7364	FLOAT	Archive_Avg[22 - Average 22]	2	RD_ONLY	N/A
7365	FLOAT	Archive_Avg[23 - Average 23]	2	RD_ONLY	N/A
7366	FLOAT	Archive_Avg[24 - Average 24]	2	RD_ONLY	N/A
7367	FLOAT	Archive_Avg[25 - Average 25]	2	RD_ONLY	N/A
7368	FLOAT	Archive_Avg[26 - Average 26]	2	RD_ONLY	N/A
7369	FLOAT	Archive_Avg[27 - Average 27]	2	RD_ONLY	N/A
7370	FLOAT	Archive_Avg[28 - Average 28]	2	RD_ONLY	N/A
7371	FLOAT	Archive_Avg[29 - Average 29]	2	RD_ONLY	N/A
7372	FLOAT	Archive_Avg[30 - Average 30]	2	RD_ONLY	N/A
7373	FLOAT	Archive_Avg[31 - Average 31]	2	RD_ONLY	N/A
7374	FLOAT	Archive_Avg[32 - Average 32]	2	RD_ONLY	N/A
7375	FLOAT	Archive_Avg[33 - Average 33]	2	RD_ONLY	N/A
7376	FLOAT	Archive_Avg[34 - Average 34]	2	RD_ONLY	N/A
7377	FLOAT	Archive_Avg[35 - Average 35]	2	RD_ONLY	N/A
7378	FLOAT	Archive_Avg[36 - Average 36]	2	RD_ONLY	N/A
7379	FLOAT	Archive_Max[1 - Average 1]	2	RD_ONLY	N/A
7380	FLOAT	Archive_Max[2 - Average 2]	2	RD_ONLY	N/A
7381	FLOAT	Archive_Max[3 - Average 3]	2	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7382	FLOAT	Archive_Max[4 - Average 4]	2	RD_ONLY	N/A
7383	FLOAT	Archive_Max[5 - Average 5]	2	RD_ONLY	N/A
7384	FLOAT	Archive_Max[6 - Average 6]	2	RD_ONLY	N/A
7385	FLOAT	Archive_Max[7 - Average 7]	2	RD_ONLY	N/A
7386	FLOAT	Archive_Max[8 - Average 8]	2	RD_ONLY	N/A
7387	FLOAT	Archive_Max[9 - Average 9]	2	RD_ONLY	N/A
7388	FLOAT	Archive_Max[10 - Average 10]	2	RD_ONLY	N/A
7389	FLOAT	Archive_Max[11 - Average 11]	2	RD_ONLY	N/A
7390	FLOAT	Archive_Max[12 - Average 12]	2	RD_ONLY	N/A
7391	FLOAT	Archive_Max[13 - Average 13]	2	RD_ONLY	N/A
7392	FLOAT	Archive_Max[14 - Average 14]	2	RD_ONLY	N/A
7393	FLOAT	Archive_Max[15 - Average 15]	2	RD_ONLY	N/A
7394	FLOAT	Archive_Max[16 - Average 16]	2	RD_ONLY	N/A
7395	FLOAT	Archive_Max[17 - Average 17]	2	RD_ONLY	N/A
7396	FLOAT	Archive_Max[18 - Average 18]	2	RD_ONLY	N/A
7397	FLOAT	Archive_Max[19 - Average 19]	2	RD_ONLY	N/A
7398	FLOAT	Archive_Max[20 - Average 20]	2	RD_ONLY	N/A
7399	FLOAT	Archive_Max[21 - Average 21]	2	RD_ONLY	N/A
7400	FLOAT	Archive_Max[22 - Average 22]	2	RD_ONLY	N/A
7401	FLOAT	Archive_Max[23 - Average 23]	2	RD_ONLY	N/A
7402	FLOAT	Archive_Max[24 - Average 24]	2	RD_ONLY	N/A
7403	FLOAT	Archive_Max[25 - Average 25]	2	RD_ONLY	N/A
7404	FLOAT	Archive_Max[26 - Average 26]	2	RD_ONLY	N/A
7405	FLOAT	Archive_Max[27 - Average 27]	2	RD_ONLY	N/A
7406	FLOAT	Archive_Max[28 - Average 28]	2	RD_ONLY	N/A
7407	FLOAT	Archive_Max[29 - Average 29]	2	RD_ONLY	N/A
7408	FLOAT	Archive_Max[30 - Average 30]	2	RD_ONLY	N/A
7409	FLOAT	Archive_Max[31 - Average 31]	2	RD_ONLY	N/A
7410	FLOAT	Archive_Max[32 - Average 32]	2	RD_ONLY	N/A
7411	FLOAT	Archive_Max[33 - Average 33]	2	RD_ONLY	N/A
7412	FLOAT	Archive_Max[34 - Average 34]	2	RD_ONLY	N/A
7413	FLOAT	Archive_Max[35 - Average 35]	2	RD_ONLY	N/A
7414	FLOAT	Archive_Max[36 - Average 36]	2	RD_ONLY	N/A
7415	FLOAT	Archive_Min[1 - Average 1]	2	RD_ONLY	N/A
7416	FLOAT	Archive_Min[2 - Average 2]	2	RD_ONLY	N/A
7417	FLOAT	Archive_Min[3 - Average 3]	2	RD_ONLY	N/A
7418	FLOAT	Archive_Min[4 - Average 4]	2	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7419	FLOAT	Archive_Min[5 - Average 5]	2	RD_ONLY	N/A
7420	FLOAT	Archive_Min[6 - Average 6]	2	RD_ONLY	N/A
7421	FLOAT	Archive_Min[7 - Average 7]	2	RD_ONLY	N/A
7422	FLOAT	Archive_Min[8 - Average 8]	2	RD_ONLY	N/A
7423	FLOAT	Archive_Min[9 - Average 9]	2	RD_ONLY	N/A
7424	FLOAT	Archive_Min[10 - Average 10]	2	RD_ONLY	N/A
7425	FLOAT	Archive_Min[11 - Average 11]	2	RD_ONLY	N/A
7426	FLOAT	Archive_Min[12 - Average 12]	2	RD_ONLY	N/A
7427	FLOAT	Archive_Min[13 - Average 13]	2	RD_ONLY	N/A
7428	FLOAT	Archive_Min[14 - Average 14]	2	RD_ONLY	N/A
7429	FLOAT	Archive_Min[15 - Average 15]	2	RD_ONLY	N/A
7430	FLOAT	Archive_Min[16 - Average 16]	2	RD_ONLY	N/A
7431	FLOAT	Archive_Min[17 - Average 17]	2	RD_ONLY	N/A
7432	FLOAT	Archive_Min[18 - Average 18]	2	RD_ONLY	N/A
7433	FLOAT	Archive_Min[19 - Average 19]	2	RD_ONLY	N/A
7434	FLOAT	Archive_Min[20 - Average 20]	2	RD_ONLY	N/A
7435	FLOAT	Archive_Min[21 - Average 21]	2	RD_ONLY	N/A
7436	FLOAT	Archive_Min[22 - Average 22]	2	RD_ONLY	N/A
7437	FLOAT	Archive_Min[23 - Average 23]	2	RD_ONLY	N/A
7438	FLOAT	Archive_Min[24 - Average 24]	2	RD_ONLY	N/A
7439	FLOAT	Archive_Min[25 - Average 25]	2	RD_ONLY	N/A
7440	FLOAT	Archive_Min[26 - Average 26]	2	RD_ONLY	N/A
7441	FLOAT	Archive_Min[27 - Average 27]	2	RD_ONLY	N/A
7442	FLOAT	Archive_Min[28 - Average 28]	2	RD_ONLY	N/A
7443	FLOAT	Archive_Min[29 - Average 29]	2	RD_ONLY	N/A
7444	FLOAT	Archive_Min[30 - Average 30]	2	RD_ONLY	N/A
7445	FLOAT	Archive_Min[31 - Average 31]	2	RD_ONLY	N/A
7446	FLOAT	Archive_Min[32 - Average 32]	2	RD_ONLY	N/A
7447	FLOAT	Archive_Min[33 - Average 33]	2	RD_ONLY	N/A
7448	FLOAT	Archive_Min[34 - Average 34]	2	RD_ONLY	N/A
7449	FLOAT	Archive_Min[35 - Average 35]	2	RD_ONLY	N/A
7450	FLOAT	Archive_Min[36 - Average 36]	2	RD_ONLY	N/A
7451	FLOAT	Archive_Avg[1 - Average 1]	3	RD_ONLY	N/A
7452	FLOAT	Archive_Avg[2 - Average 2]	3	RD_ONLY	N/A
7453	FLOAT	Archive_Avg[3 - Average 3]	3	RD_ONLY	N/A
7454	FLOAT	Archive_Avg[4 - Average 4]	3	RD_ONLY	N/A
7455	FLOAT	Archive_Avg[5 - Average 5]	3	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7456	FLOAT	Archive_Avg[6 - Average 6]	3	RD_ONLY	N/A
7457	FLOAT	Archive_Avg[7 - Average 7]	3	RD_ONLY	N/A
7458	FLOAT	Archive_Avg[8 - Average 8]	3	RD_ONLY	N/A
7459	FLOAT	Archive_Avg[9 - Average 9]	3	RD_ONLY	N/A
7460	FLOAT	Archive_Avg[10 - Average 10]	3	RD_ONLY	N/A
7461	FLOAT	Archive_Avg[11 - Average 11]	3	RD_ONLY	N/A
7462	FLOAT	Archive_Avg[12 - Average 12]	3	RD_ONLY	N/A
7463	FLOAT	Archive_Avg[13 - Average 13]	3	RD_ONLY	N/A
7464	FLOAT	Archive_Avg[14 - Average 14]	3	RD_ONLY	N/A
7465	FLOAT	Archive_Avg[15 - Average 15]	3	RD_ONLY	N/A
7466	FLOAT	Archive_Avg[16 - Average 16]	3	RD_ONLY	N/A
7467	FLOAT	Archive_Avg[17 - Average 17]	3	RD_ONLY	N/A
7468	FLOAT	Archive_Avg[18 - Average 18]	3	RD_ONLY	N/A
7469	FLOAT	Archive_Avg[19 - Average 19]	3	RD_ONLY	N/A
7470	FLOAT	Archive_Avg[20 - Average 20]	3	RD_ONLY	N/A
7471	FLOAT	Archive_Avg[21 - Average 21]	3	RD_ONLY	N/A
7472	FLOAT	Archive_Avg[22 - Average 22]	3	RD_ONLY	N/A
7473	FLOAT	Archive_Avg[23 - Average 23]	3	RD_ONLY	N/A
7474	FLOAT	Archive_Avg[24 - Average 24]	3	RD_ONLY	N/A
7475	FLOAT	Archive_Avg[25 - Average 25]	3	RD_ONLY	N/A
7476	FLOAT	Archive_Avg[26 - Average 26]	3	RD_ONLY	N/A
7477	FLOAT	Archive_Avg[27 - Average 27]	3	RD_ONLY	N/A
7478	FLOAT	Archive_Avg[28 - Average 28]	3	RD_ONLY	N/A
7479	FLOAT	Archive_Avg[29 - Average 29]	3	RD_ONLY	N/A
7480	FLOAT	Archive_Avg[30 - Average 30]	3	RD_ONLY	N/A
7481	FLOAT	Archive_Avg[31 - Average 31]	3	RD_ONLY	N/A
7482	FLOAT	Archive_Avg[32 - Average 32]	3	RD_ONLY	N/A
7483	FLOAT	Archive_Avg[33 - Average 33]	3	RD_ONLY	N/A
7484	FLOAT	Archive_Avg[34 - Average 34]	3	RD_ONLY	N/A
7485	FLOAT	Archive_Avg[35 - Average 35]	3	RD_ONLY	N/A
7486	FLOAT	Archive_Avg[36 - Average 36]	3	RD_ONLY	N/A
7487	FLOAT	Archive_Max[1 - Average 1]	3	RD_ONLY	N/A
7488	FLOAT	Archive_Max[2 - Average 2]	3	RD_ONLY	N/A
7489	FLOAT	Archive_Max[3 - Average 3]	3	RD_ONLY	N/A
7490	FLOAT	Archive_Max[4 - Average 4]	3	RD_ONLY	N/A
7491	FLOAT	Archive_Max[5 - Average 5]	3	RD_ONLY	N/A
7492	FLOAT	Archive_Max[6 - Average 6]	3	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7493	FLOAT	Archive_Max[7 - Average 7]	3	RD_ONLY	N/A
7494	FLOAT	Archive_Max[8 - Average 8]	3	RD_ONLY	N/A
7495	FLOAT	Archive_Max[9 - Average 9]	3	RD_ONLY	N/A
7496	FLOAT	Archive_Max[10 - Average 10]	3	RD_ONLY	N/A
7497	FLOAT	Archive_Max[11 - Average 11]	3	RD_ONLY	N/A
7498	FLOAT	Archive_Max[12 - Average 12]	3	RD_ONLY	N/A
7499	FLOAT	Archive_Max[13 - Average 13]	3	RD_ONLY	N/A
7500	FLOAT	Archive_Max[14 - Average 14]	3	RD_ONLY	N/A
7501	FLOAT	Archive_Max[15 - Average 15]	3	RD_ONLY	N/A
7502	FLOAT	Archive_Max[16 - Average 16]	3	RD_ONLY	N/A
7503	FLOAT	Archive_Max[17 - Average 17]	3	RD_ONLY	N/A
7504	FLOAT	Archive_Max[18 - Average 18]	3	RD_ONLY	N/A
7505	FLOAT	Archive_Max[19 - Average 19]	3	RD_ONLY	N/A
7506	FLOAT	Archive_Max[20 - Average 20]	3	RD_ONLY	N/A
7507	FLOAT	Archive_Max[21 - Average 21]	3	RD_ONLY	N/A
7508	FLOAT	Archive_Max[22 - Average 22]	3	RD_ONLY	N/A
7509	FLOAT	Archive_Max[23 - Average 23]	3	RD_ONLY	N/A
7510	FLOAT	Archive_Max[24 - Average 24]	3	RD_ONLY	N/A
7511	FLOAT	Archive_Max[25 - Average 25]	3	RD_ONLY	N/A
7512	FLOAT	Archive_Max[26 - Average 26]	3	RD_ONLY	N/A
7513	FLOAT	Archive_Max[27 - Average 27]	3	RD_ONLY	N/A
7514	FLOAT	Archive_Max[28 - Average 28]	3	RD_ONLY	N/A
7515	FLOAT	Archive_Max[29 - Average 29]	3	RD_ONLY	N/A
7516	FLOAT	Archive_Max[30 - Average 30]	3	RD_ONLY	N/A
7517	FLOAT	Archive_Max[31 - Average 31]	3	RD_ONLY	N/A
7518	FLOAT	Archive_Max[32 - Average 32]	3	RD_ONLY	N/A
7519	FLOAT	Archive_Max[33 - Average 33]	3	RD_ONLY	N/A
7520	FLOAT	Archive_Max[34 - Average 34]	3	RD_ONLY	N/A
7521	FLOAT	Archive_Max[35 - Average 35]	3	RD_ONLY	N/A
7522	FLOAT	Archive_Max[36 - Average 36]	3	RD_ONLY	N/A
7523	FLOAT	Archive_Min[1 - Average 1]	3	RD_ONLY	N/A
7524	FLOAT	Archive_Min[2 - Average 2]	3	RD_ONLY	N/A
7525	FLOAT	Archive_Min[3 - Average 3]	3	RD_ONLY	N/A
7526	FLOAT	Archive_Min[4 - Average 4]	3	RD_ONLY	N/A
7527	FLOAT	Archive_Min[5 - Average 5]	3	RD_ONLY	N/A
7528	FLOAT	Archive_Min[6 - Average 6]	3	RD_ONLY	N/A
7529	FLOAT	Archive_Min[7 - Average 7]	3	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7530	FLOAT	Archive_Min[8 - Average 8]	3	RD_ONLY	N/A
7531	FLOAT	Archive_Min[9 - Average 9]	3	RD_ONLY	N/A
7532	FLOAT	Archive_Min[10 - Average 10]	3	RD_ONLY	N/A
7533	FLOAT	Archive_Min[11 - Average 11]	3	RD_ONLY	N/A
7534	FLOAT	Archive_Min[12 - Average 12]	3	RD_ONLY	N/A
7535	FLOAT	Archive_Min[13 - Average 13]	3	RD_ONLY	N/A
7536	FLOAT	Archive_Min[14 - Average 14]	3	RD_ONLY	N/A
7537	FLOAT	Archive_Min[15 - Average 15]	3	RD_ONLY	N/A
7538	FLOAT	Archive_Min[16 - Average 16]	3	RD_ONLY	N/A
7539	FLOAT	Archive_Min[17 - Average 17]	3	RD_ONLY	N/A
7540	FLOAT	Archive_Min[18 - Average 18]	3	RD_ONLY	N/A
7541	FLOAT	Archive_Min[19 - Average 19]	3	RD_ONLY	N/A
7542	FLOAT	Archive_Min[20 - Average 20]	3	RD_ONLY	N/A
7543	FLOAT	Archive_Min[21 - Average 21]	3	RD_ONLY	N/A
7544	FLOAT	Archive_Min[22 - Average 22]	3	RD_ONLY	N/A
7545	FLOAT	Archive_Min[23 - Average 23]	3	RD_ONLY	N/A
7546	FLOAT	Archive_Min[24 - Average 24]	3	RD_ONLY	N/A
7547	FLOAT	Archive_Min[25 - Average 25]	3	RD_ONLY	N/A
7548	FLOAT	Archive_Min[26 - Average 26]	3	RD_ONLY	N/A
7549	FLOAT	Archive_Min[27 - Average 27]	3	RD_ONLY	N/A
7550	FLOAT	Archive_Min[28 - Average 28]	3	RD_ONLY	N/A
7551	FLOAT	Archive_Min[29 - Average 29]	3	RD_ONLY	N/A
7552	FLOAT	Archive_Min[30 - Average 30]	3	RD_ONLY	N/A
7553	FLOAT	Archive_Min[31 - Average 31]	3	RD_ONLY	N/A
7554	FLOAT	Archive_Min[32 - Average 32]	3	RD_ONLY	N/A
7555	FLOAT	Archive_Min[33 - Average 33]	3	RD_ONLY	N/A
7556	FLOAT	Archive_Min[34 - Average 34]	3	RD_ONLY	N/A
7557	FLOAT	Archive_Min[35 - Average 35]	3	RD_ONLY	N/A
7558	FLOAT	Archive_Min[36 - Average 36]	3	RD_ONLY	N/A
7560	FLOAT	Current Value[1 - Analog Input 1]	N/A	RD_ONLY	N/A
7561	FLOAT	Current Value[2 - Analog Input 2]	N/A	RD_ONLY	N/A
7562	FLOAT	Current Value[3]	N/A	RD_ONLY	N/A
7563	FLOAT	Current Value[4]	N/A	RD_ONLY	N/A
7564	FLOAT	Current Value[1 - Analog Input 1]	N/A	RD_ONLY	N/A
7565	FLOAT	Current Value[2 - Analog Input 2]	N/A	RD_ONLY	N/A
7566	FLOAT	Current Value[3]	N/A	RD_ONLY	N/A
7567	FLOAT	Current Value[4]	N/A	RD_ONLY	N/A



Register #	Data Type	Variable	Record #	Access	Format
7621	FLOAT	1 - Stream 1_Start Time	N/A	RD_ONLY	YYMMDD
7622	FLOAT	1 - Stream 1_Start Time	N/A	RD_ONLY	hhmmss
7623	FLOAT	1 - Stream 1_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7624	FLOAT	1 - Stream 1_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7625	FLOAT	1 - Stream 1_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7626	FLOAT	1 - Stream 1_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7627	FLOAT	1 - Stream 1_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7628	FLOAT	1 - Stream 1_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7629	FLOAT	1 - Stream 1_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7630	FLOAT	1 - Stream 1_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7631	FLOAT	1 - Stream 1_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7632	FLOAT	1 - Stream 1_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7633	FLOAT	1 - Stream 1_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7634	FLOAT	1 - Stream 1_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7635	FLOAT	1 - Stream 1_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7636	FLOAT	1 - Stream 1_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7637	FLOAT	1 - Stream 1_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7638	FLOAT	1 - Stream 1_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7639	FLOAT	1 - Stream 1_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7640	FLOAT	1 - Stream 1_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7641	FLOAT	1 - Stream 1_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7642	FLOAT	1 - Stream 1_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7643	FLOAT	1 - Stream 1_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7644	FLOAT	1 - Stream 1_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7645	FLOAT	1 - Stream 1_GPA Z Factor	N/A	RD_ONLY	N/A
7646	FLOAT	1 - Stream 1_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7647	FLOAT	Unused	N/A	RD_ONLY	N/A
7648	FLOAT	Unused	N/A	RD_ONLY	N/A
7649	FLOAT	Unused	N/A	RD_ONLY	N/A
7650	FLOAT	Unused	N/A	RD_ONLY	N/A
7651	FLOAT	2 - Stream 2_Start Time	N/A	RD_ONLY	YYMMDD
7652	FLOAT	2 - Stream 2_Start Time	N/A	RD_ONLY	hhmmss
7653	FLOAT	2 - Stream 2_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7654	FLOAT	2 - Stream 2_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7655	FLOAT	2 - Stream 2_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7656	FLOAT	2 - Stream 2_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7657	FLOAT	2 - Stream 2_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7658	FLOAT	2 - Stream 2_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7659	FLOAT	2 - Stream 2_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7660	FLOAT	2 - Stream 2_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7661	FLOAT	2 - Stream 2_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7662	FLOAT	2 - Stream 2_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7663	FLOAT	2 - Stream 2_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7664	FLOAT	2 - Stream 2_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7665	FLOAT	2 - Stream 2_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7666	FLOAT	2 - Stream 2_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7667	FLOAT	2 - Stream 2_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7668	FLOAT	2 - Stream 2_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7669	FLOAT	2 - Stream 2_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7670	FLOAT	2 - Stream 2_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7671	FLOAT	2 - Stream 2_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7672	FLOAT	2 - Stream 2_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7673	FLOAT	2 - Stream 2_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7674	FLOAT	2 - Stream 2_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7675	FLOAT	2 - Stream 2_GPA Z Factor	N/A	RD_ONLY	N/A
7676	FLOAT	2 - Stream 2_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7677	FLOAT	Unused	N/A	RD_ONLY	N/A
7678	FLOAT	Unused	N/A	RD_ONLY	N/A
7679	FLOAT	Unused	N/A	RD_ONLY	N/A
7680	FLOAT	Unused	N/A	RD_ONLY	N/A
7681	FLOAT	3 - Stream 3_Start Time	N/A	RD_ONLY	YYMMDD
7682	FLOAT	3 - Stream 3_Start Time	N/A	RD_ONLY	hhmmss
7683	FLOAT	3 - Stream 3_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7684	FLOAT	3 - Stream 3_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7685	FLOAT	3 - Stream 3_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7686	FLOAT	3 - Stream 3_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7687	FLOAT	3 - Stream 3_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7688	FLOAT	3 - Stream 3_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7689	FLOAT	3 - Stream 3_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7690	FLOAT	3 - Stream 3_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7691	FLOAT	3 - Stream 3_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7692	FLOAT	3 - Stream 3_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7693	FLOAT	3 - Stream 3_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7694	FLOAT	3 - Stream 3_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7695	FLOAT	3 - Stream 3_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7696	FLOAT	3 - Stream 3_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7697	FLOAT	3 - Stream 3_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7698	FLOAT	3 - Stream 3_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7699	FLOAT	3 - Stream 3_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7700	FLOAT	3 - Stream 3_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7701	FLOAT	3 - Stream 3_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7702	FLOAT	3 - Stream 3_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7703	FLOAT	3 - Stream 3_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7704	FLOAT	3 - Stream 3_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7705	FLOAT	3 - Stream 3_GPA Z Factor	N/A	RD_ONLY	N/A
7706	FLOAT	3 - Stream 3_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7707	FLOAT	Unused	N/A	RD_ONLY	N/A
7708	FLOAT	Unused	N/A	RD_ONLY	N/A
7709	FLOAT	Unused	N/A	RD_ONLY	N/A
7710	FLOAT	Unused	N/A	RD_ONLY	N/A
7711	FLOAT	4 - Stream 4_Start Time	N/A	RD_ONLY	YYMMDD
7712	FLOAT	4 - Stream 4_Start Time	N/A	RD_ONLY	hhmmss
7713	FLOAT	4 - Stream 4_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7714	FLOAT	4 - Stream 4_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7715	FLOAT	4 - Stream 4_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7716	FLOAT	4 - Stream 4_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7717	FLOAT	4 - Stream 4_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7718	FLOAT	4 - Stream 4_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7719	FLOAT	4 - Stream 4_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7720	FLOAT	4 - Stream 4_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7721	FLOAT	4 - Stream 4_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7722	FLOAT	4 - Stream 4_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7723	FLOAT	4 - Stream 4_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7724	FLOAT	4 - Stream 4_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7725	FLOAT	4 - Stream 4_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7726	FLOAT	4 - Stream 4_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7727	FLOAT	4 - Stream 4_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7728	FLOAT	4 - Stream 4_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7729	FLOAT	4 - Stream 4_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7730	FLOAT	4 - Stream 4_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7731	FLOAT	4 - Stream 4_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7732	FLOAT	4 - Stream 4_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7733	FLOAT	4 - Stream 4_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7734	FLOAT	4 - Stream 4_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7735	FLOAT	4 - Stream 4_GPA Z Factor	N/A	RD_ONLY	N/A
7736	FLOAT	4 - Stream 4_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7737	FLOAT	Unused	N/A	RD_ONLY	N/A
7738	FLOAT	Unused	N/A	RD_ONLY	N/A
7739	FLOAT	Unused	N/A	RD_ONLY	N/A
7740	FLOAT	Unused	N/A	RD_ONLY	N/A
7741	FLOAT	5 - Stream 5_Start Time	N/A	RD_ONLY	YYMMDD
7742	FLOAT	5 - Stream 5_Start Time	N/A	RD_ONLY	hhmmss
7743	FLOAT	5 - Stream 5_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7744	FLOAT	5 - Stream 5_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7745	FLOAT	5 - Stream 5_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7746	FLOAT	5 - Stream 5_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7747	FLOAT	5 - Stream 5_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7748	FLOAT	5 - Stream 5_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7749	FLOAT	5 - Stream 5_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7750	FLOAT	5 - Stream 5_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7751	FLOAT	5 - Stream 5_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7752	FLOAT	5 - Stream 5_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7753	FLOAT	5 - Stream 5_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7754	FLOAT	5 - Stream 5_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7755	FLOAT	5 - Stream 5_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7756	FLOAT	5 - Stream 5_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7757	FLOAT	5 - Stream 5_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7758	FLOAT	5 - Stream 5_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7759	FLOAT	5 - Stream 5_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7760	FLOAT	5 - Stream 5_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7761	FLOAT	5 - Stream 5_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7762	FLOAT	5 - Stream 5_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7763	FLOAT	5 - Stream 5_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7764	FLOAT	5 - Stream 5_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7765	FLOAT	5 - Stream 5_GPA Z Factor	N/A	RD_ONLY	N/A
7766	FLOAT	5 - Stream 5_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7767	FLOAT	Unused	N/A	RD_ONLY	N/A
7768	FLOAT	Unused	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7769	FLOAT	Unused	N/A	RD_ONLY	N/A
7770	FLOAT	Unused	N/A	RD_ONLY	N/A
7771	FLOAT	6 - Stream 6_Start Time	N/A	RD_ONLY	YYMMDD
7772	FLOAT	6 - Stream 6_Start Time	N/A	RD_ONLY	hhmmss
7773	FLOAT	6 - Stream 6_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7774	FLOAT	6 - Stream 6_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7775	FLOAT	6 - Stream 6_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7776	FLOAT	6 - Stream 6_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7777	FLOAT	6 - Stream 6_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7778	FLOAT	6 - Stream 6_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7779	FLOAT	6 - Stream 6_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7780	FLOAT	6 - Stream 6_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7781	FLOAT	6 - Stream 6_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7782	FLOAT	6 - Stream 6_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7783	FLOAT	6 - Stream 6_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7784	FLOAT	6 - Stream 6_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7785	FLOAT	6 - Stream 6_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7786	FLOAT	6 - Stream 6_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7787	FLOAT	6 - Stream 6_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7788	FLOAT	6 - Stream 6_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7789	FLOAT	6 - Stream 6_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7790	FLOAT	6 - Stream 6_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7791	FLOAT	6 - Stream 6_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7792	FLOAT	6 - Stream 6_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7793	FLOAT	6 - Stream 6_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7794	FLOAT	6 - Stream 6_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7795	FLOAT	6 - Stream 6_GPA Z Factor	N/A	RD_ONLY	N/A
7796	FLOAT	6 - Stream 6_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7797	FLOAT	Unused	N/A	RD_ONLY	N/A
7798	FLOAT	Unused	N/A	RD_ONLY	N/A
7799	FLOAT	Unused	N/A	RD_ONLY	N/A
7800	FLOAT	Unused	N/A	RD_ONLY	N/A
7801	FLOAT	7 - Stream 7_Start Time	N/A	RD_ONLY	YYMMDD
7802	FLOAT	7 - Stream 7_Start Time	N/A	RD_ONLY	hhmmss
7803	FLOAT	7 - Stream 7_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7804	FLOAT	7 - Stream 7_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7805	FLOAT	7 - Stream 7_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7806	FLOAT	7 - Stream 7_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7807	FLOAT	7 - Stream 7_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7808	FLOAT	7 - Stream 7_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7809	FLOAT	7 - Stream 7_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7810	FLOAT	7 - Stream 7_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7811	FLOAT	7 - Stream 7_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7812	FLOAT	7 - Stream 7_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7813	FLOAT	7 - Stream 7_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7814	FLOAT	7 - Stream 7_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7815	FLOAT	7 - Stream 7_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7816	FLOAT	7 - Stream 7_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7817	FLOAT	7 - Stream 7_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7818	FLOAT	7 - Stream 7_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7819	FLOAT	7 - Stream 7_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7820	FLOAT	7 - Stream 7_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7821	FLOAT	7 - Stream 7_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7822	FLOAT	7 - Stream 7_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7823	FLOAT	7 - Stream 7_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7824	FLOAT	7 - Stream 7_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7825	FLOAT	7 - Stream 7_GPA Z Factor	N/A	RD_ONLY	N/A
7826	FLOAT	7 - Stream 7_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7827	FLOAT	Unused	N/A	RD_ONLY	N/A
7828	FLOAT	Unused	N/A	RD_ONLY	N/A
7829	FLOAT	Unused	N/A	RD_ONLY	N/A
7830	FLOAT	Unused	N/A	RD_ONLY	N/A
7831	FLOAT	8 - Stream 8_Start Time	N/A	RD_ONLY	YYMMDD
7832	FLOAT	8 - Stream 8_Start Time	N/A	RD_ONLY	hhmmss
7833	FLOAT	8 - Stream 8_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7834	FLOAT	8 - Stream 8_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7835	FLOAT	8 - Stream 8_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7836	FLOAT	8 - Stream 8_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7837	FLOAT	8 - Stream 8_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7838	FLOAT	8 - Stream 8_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7839	FLOAT	8 - Stream 8_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7840	FLOAT	8 - Stream 8_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7841	FLOAT	8 - Stream 8_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7842	FLOAT	8 - Stream 8_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7843	FLOAT	8 - Stream 8_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7844	FLOAT	8 - Stream 8_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7845	FLOAT	8 - Stream 8_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7846	FLOAT	8 - Stream 8_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7847	FLOAT	8 - Stream 8_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7848	FLOAT	8 - Stream 8_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7849	FLOAT	8 - Stream 8_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7850	FLOAT	8 - Stream 8_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7851	FLOAT	8 - Stream 8_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7852	FLOAT	8 - Stream 8_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7853	FLOAT	8 - Stream 8_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7854	FLOAT	8 - Stream 8_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7855	FLOAT	8 - Stream 8_GPA Z Factor	N/A	RD_ONLY	N/A
7856	FLOAT	8 - Stream 8_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7857	FLOAT	Unused	N/A	RD_ONLY	N/A
7858	FLOAT	Unused	N/A	RD_ONLY	N/A
7859	FLOAT	Unused	N/A	RD_ONLY	N/A
7860	FLOAT	Unused	N/A	RD_ONLY	N/A
7861	FLOAT	9 - Stream 9_Start Time	N/A	RD_ONLY	YYMMDD
7862	FLOAT	9 - Stream 9_Start Time	N/A	RD_ONLY	hhmmss
7863	FLOAT	9 - Stream 9_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7864	FLOAT	9 - Stream 9_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7865	FLOAT	9 - Stream 9_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7866	FLOAT	9 - Stream 9_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7867	FLOAT	9 - Stream 9_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7868	FLOAT	9 - Stream 9_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7869	FLOAT	9 - Stream 9_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7870	FLOAT	9 - Stream 9_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7871	FLOAT	9 - Stream 9_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7872	FLOAT	9 - Stream 9_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7873	FLOAT	9 - Stream 9_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7874	FLOAT	9 - Stream 9_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7875	FLOAT	9 - Stream 9_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7876	FLOAT	9 - Stream 9_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7877	FLOAT	9 - Stream 9_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7878	FLOAT	9 - Stream 9_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7879	FLOAT	9 - Stream 9_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7880	FLOAT	9 - Stream 9_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7881	FLOAT	9 - Stream 9_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7882	FLOAT	9 - Stream 9_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7883	FLOAT	9 - Stream 9_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7884	FLOAT	9 - Stream 9_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7885	FLOAT	9 - Stream 9_GPA Z Factor	N/A	RD_ONLY	N/A
7886	FLOAT	9 - Stream 9_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7887	FLOAT	Unused	N/A	RD_ONLY	N/A
7888	FLOAT	Unused	N/A	RD_ONLY	N/A
7889	FLOAT	Unused	N/A	RD_ONLY	N/A
7890	FLOAT	Unused	N/A	RD_ONLY	N/A
7891	FLOAT	10 - Stream 10_Start Time	N/A	RD_ONLY	YYMMDD
7892	FLOAT	10 - Stream 10_Start Time	N/A	RD_ONLY	hhmmss
7893	FLOAT	10 - Stream 10_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7894	FLOAT	10 - Stream 10_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7895	FLOAT	10 - Stream 10_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7896	FLOAT	10 - Stream 10_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7897	FLOAT	10 - Stream 10_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7898	FLOAT	10 - Stream 10_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7899	FLOAT	10 - Stream 10_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7900	FLOAT	10 - Stream 10_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7901	FLOAT	10 - Stream 10_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7902	FLOAT	10 - Stream 10_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7903	FLOAT	10 - Stream 10_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7904	FLOAT	10 - Stream 10_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7905	FLOAT	10 - Stream 10_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7906	FLOAT	10 - Stream 10_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7907	FLOAT	10 - Stream 10_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7908	FLOAT	10 - Stream 10_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7909	FLOAT	10 - Stream 10_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7910	FLOAT	10 - Stream 10_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7911	FLOAT	10 - Stream 10_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7912	FLOAT	10 - Stream 10_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7913	FLOAT	10 - Stream 10_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7914	FLOAT	10 - Stream 10_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7915	FLOAT	10 - Stream 10_GPA Z Factor	N/A	RD_ONLY	N/A
7916	FLOAT	10 - Stream 10_Total Unnormalized Conc	N/A	RD_ONLY	N/A



Register #	Data Type	Variable	Record #	Access	Format
7917	FLOAT	Unused	N/A	RD_ONLY	N/A
7918	FLOAT	Unused	N/A	RD_ONLY	N/A
7919	FLOAT	Unused	N/A	RD_ONLY	N/A
7920	FLOAT	Unused	N/A	RD_ONLY	N/A
7921	FLOAT	11 - Stream 11_Start Time	N/A	RD_ONLY	YYMMDD
7922	FLOAT	11 - Stream 11_Start Time	N/A	RD_ONLY	hhmmss
7923	FLOAT	11 - Stream 11_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7924	FLOAT	11 - Stream 11_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7925	FLOAT	11 - Stream 11_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7926	FLOAT	11 - Stream 11_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7927	FLOAT	11 - Stream 11_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7928	FLOAT	11 - Stream 11_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7929	FLOAT	11 - Stream 11_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7930	FLOAT	11 - Stream 11_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7931	FLOAT	11 - Stream 11_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7932	FLOAT	11 - Stream 11_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7933	FLOAT	11 - Stream 11_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7934	FLOAT	11 - Stream 11_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7935	FLOAT	11 - Stream 11_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7936	FLOAT	11 - Stream 11_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7937	FLOAT	11 - Stream 11_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7938	FLOAT	11 - Stream 11_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7939	FLOAT	11 - Stream 11_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7940	FLOAT	11 - Stream 11_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7941	FLOAT	11 - Stream 11_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7942	FLOAT	11 - Stream 11_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7943	FLOAT	11 - Stream 11_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7944	FLOAT	11 - Stream 11_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7945	FLOAT	11 - Stream 11_GPA Z Factor	N/A	RD_ONLY	N/A
7946	FLOAT	11 - Stream 11_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7947	FLOAT	Unused	N/A	RD_ONLY	N/A
7948	FLOAT	Unused	N/A	RD_ONLY	N/A
7949	FLOAT	Unused	N/A	RD_ONLY	N/A
7950	FLOAT	Unused	N/A	RD_ONLY	N/A
7951	FLOAT	12 - Stream 12_Start Time	N/A	RD_ONLY	YYMMDD
7952	FLOAT	12 - Stream 12_Start Time	N/A	RD_ONLY	hhmmss
7953	FLOAT	12 - Stream 12_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7954	FLOAT	12 - Stream 12_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7955	FLOAT	12 - Stream 12_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7956	FLOAT	12 - Stream 12_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7957	FLOAT	12 - Stream 12_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7958	FLOAT	12 - Stream 12_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7959	FLOAT	12 - Stream 12_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7960	FLOAT	12 - Stream 12_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7961	FLOAT	12 - Stream 12_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7962	FLOAT	12 - Stream 12_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7963	FLOAT	12 - Stream 12_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7964	FLOAT	12 - Stream 12_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7965	FLOAT	12 - Stream 12_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7966	FLOAT	12 - Stream 12_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7967	FLOAT	12 - Stream 12_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A
7968	FLOAT	12 - Stream 12_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7969	FLOAT	12 - Stream 12_Mole %[17 - Component 17]	N/A	RD_ONLY	N/A
7970	FLOAT	12 - Stream 12_Mole %[18 - Component 18]	N/A	RD_ONLY	N/A
7971	FLOAT	12 - Stream 12_Mole %[19 - Component 19]	N/A	RD_ONLY	N/A
7972	FLOAT	12 - Stream 12_Mole %[20 - Component 20]	N/A	RD_ONLY	N/A
7973	FLOAT	12 - Stream 12_HV Gross BTU Dry	N/A	RD_ONLY	N/A
7974	FLOAT	12 - Stream 12_GPA Real Rel Den Gas	N/A	RD_ONLY	N/A
7975	FLOAT	12 - Stream 12_GPA Z Factor	N/A	RD_ONLY	N/A
7976	FLOAT	12 - Stream 12_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7977	FLOAT	Unused	N/A	RD_ONLY	N/A
7978	FLOAT	Unused	N/A	RD_ONLY	N/A
7979	FLOAT	Unused	N/A	RD_ONLY	N/A
7980	FLOAT	Unused	N/A	RD_ONLY	N/A
7981	FLOAT	Unused	N/A	RD_ONLY	N/A
7982	FLOAT	Unused	N/A	RD_ONLY	N/A
7983	FLOAT	Unused	N/A	RD_ONLY	N/A
7984	FLOAT	Unused	N/A	RD_ONLY	N/A
7985	FLOAT	Unused	N/A	RD_ONLY	N/A
7986	FLOAT	Unused	N/A	RD_ONLY	N/A
7987	FLOAT	Unused	N/A	RD_ONLY	N/A
7988	FLOAT	Unused	N/A	RD_ONLY	N/A
7989	FLOAT	Unused	N/A	RD_ONLY	N/A
7990	FLOAT	Unused	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
7991	FLOAT	Unused	N/A	RD_ONLY	N/A
7992	FLOAT	Unused	N/A	RD_ONLY	N/A
7993	FLOAT	Unused	N/A	RD_ONLY	N/A
7994	FLOAT	Unused	N/A	RD_ONLY	N/A
7995	FLOAT	Unused	N/A	RD_ONLY	N/A
7996	FLOAT	GC Control_Auto Sequence	N/A	RD_WR	N/A
7997	FLOAT	GC Control_Halt	N/A	RD_WR	N/A
7998	FLOAT	GC Control_Calibration	N/A	RD_WR	N/A
7999	FLOAT	GC Control_Single Stream	N/A	RD_WR	N/A
8000	FLOAT	Current Stream	N/A	RD_ONLY	N/A
8001	FLOAT	GC Calibrating	N/A	RD_ONLY	N/A
8002	FLOAT	GC Running	N/A	RD_ONLY	N/A
8003	FLOAT	Unused	N/A	RD_ONLY	N/A
8004	FLOAT	Run Time	N/A	RD_ONLY	N/A
8005	FLOAT	Current Analysis Mode	N/A	RD_ONLY	N/A
8006	FLOAT	GC Control_Validation	N/A	RD_WR	N/A
8007	FLOAT	Unused	N/A	RD_ONLY	N/A
8008	FLOAT	Unused	N/A	RD_ONLY	N/A
8009	FLOAT	Unused	N/A	RD_ONLY	N/A
8010	FLOAT	Unused	N/A	RD_ONLY	N/A
8011	FLOAT	Unused	N/A	RD_ONLY	N/A
8012	FLOAT	Unused	N/A	RD_ONLY	N/A
8013	FLOAT	Unused	N/A	RD_ONLY	N/A
8014	FLOAT	Unused	N/A	RD_ONLY	N/A
8015	FLOAT	Unused	N/A	RD_ONLY	N/A
8016	FLOAT	Unused	N/A	RD_ONLY	N/A
8017	FLOAT	Unused	N/A	RD_ONLY	N/A
8018	FLOAT	Unused	N/A	RD_ONLY	N/A
8019	FLOAT	Unused	N/A	RD_ONLY	N/A
8020	FLOAT	Unused	N/A	RD_ONLY	N/A
8021	FLOAT	Unused	N/A	RD_ONLY	N/A
8022	FLOAT	Unused	N/A	RD_ONLY	N/A
8023	FLOAT	Unused	N/A	RD_ONLY	N/A
8024	FLOAT	Unused	N/A	RD_ONLY	N/A
8025	FLOAT	Unused	N/A	RD_ONLY	N/A
8026	FLOAT	Unused	N/A	RD_ONLY	N/A
8027	FLOAT	Unused	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8028	FLOAT	Unused	N/A	RD_ONLY	N/A
8029	FLOAT	Unused	N/A	RD_ONLY	N/A
8030	FLOAT	Unused	N/A	RD_ONLY	N/A
8031	FLOAT	Unused	N/A	RD_ONLY	N/A
8032	FLOAT	Unused	N/A	RD_ONLY	N/A
8033	FLOAT	Unused	N/A	RD_ONLY	N/A
8034	FLOAT	Unused	N/A	RD_ONLY	N/A
8035	FLOAT	Unused	N/A	RD_ONLY	N/A
8036	FLOAT	Unused	N/A	RD_ONLY	N/A
8037	FLOAT	Unused	N/A	RD_ONLY	N/A
8038	FLOAT	Unused	N/A	RD_ONLY	N/A
8039	FLOAT	Unused	N/A	RD_ONLY	N/A
8040	FLOAT	Unused	N/A	RD_ONLY	N/A
8041	FLOAT	Unused	N/A	RD_ONLY	N/A
8042	FLOAT	Unused	N/A	RD_ONLY	N/A
8043	FLOAT	Unused	N/A	RD_ONLY	N/A
8044	FLOAT	Unused	N/A	RD_ONLY	N/A
8045	FLOAT	Unused	N/A	RD_ONLY	N/A
8046	FLOAT	Unused	N/A	RD_ONLY	N/A
8047	FLOAT	Unused	N/A	RD_ONLY	N/A
8048	FLOAT	Unused	N/A	RD_ONLY	N/A
8049	FLOAT	Unused	N/A	RD_ONLY	N/A
8050	FLOAT	Unused	N/A	RD_ONLY	N/A
8051	FLOAT	Unused	N/A	RD_ONLY	N/A
8052	FLOAT	Unused	N/A	RD_ONLY	N/A
8053	FLOAT	Unused	N/A	RD_ONLY	N/A
8054	FLOAT	Unused	N/A	RD_ONLY	N/A
8055	FLOAT	Unused	N/A	RD_ONLY	N/A
8056	FLOAT	Unused	N/A	RD_ONLY	N/A
8057	FLOAT	Unused	N/A	RD_ONLY	N/A
8058	FLOAT	Unused	N/A	RD_ONLY	N/A
8059	FLOAT	Unused	N/A	RD_ONLY	N/A
8060	FLOAT	Unused	N/A	RD_ONLY	N/A
8061	FLOAT	Unused	N/A	RD_ONLY	N/A
8062	FLOAT	Unused	N/A	RD_ONLY	N/A
8063	FLOAT	Unused	N/A	RD_ONLY	N/A
8064	FLOAT	Unused	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8065	FLOAT	Unused	N/A	RD_ONLY	N/A
8066	FLOAT	Unused	N/A	RD_ONLY	N/A
8067	FLOAT	Unused	N/A	RD_ONLY	N/A
8068	FLOAT	Unused	N/A	RD_ONLY	N/A
8069	FLOAT	Unused	N/A	RD_ONLY	N/A
8070	FLOAT	Unused	N/A	RD_ONLY	N/A
8071	FLOAT	Unused	N/A	RD_ONLY	N/A
8072	FLOAT	Unused	N/A	RD_ONLY	N/A
8073	FLOAT	Unused	N/A	RD_ONLY	N/A
8074	FLOAT	Unused	N/A	RD_ONLY	N/A
8075	FLOAT	Unused	N/A	RD_ONLY	N/A
8076	FLOAT	Unused	N/A	RD_ONLY	N/A
8077	FLOAT	Unused	N/A	RD_ONLY	N/A
8078	FLOAT	Unused	N/A	RD_ONLY	N/A
8079	FLOAT	Unused	N/A	RD_ONLY	N/A
8080	FLOAT	Unused	N/A	RD_ONLY	N/A
8081	FLOAT	Unused	N/A	RD_ONLY	N/A
8082	FLOAT	Unused	N/A	RD_ONLY	N/A
8083	FLOAT	Unused	N/A	RD_ONLY	N/A
8084	FLOAT	Unused	N/A	RD_ONLY	N/A
8085	FLOAT	Unused	N/A	RD_ONLY	N/A
8086	FLOAT	Unused	N/A	RD_ONLY	N/A
8087	FLOAT	Unused	N/A	RD_ONLY	N/A
8088	FLOAT	Unused	N/A	RD_ONLY	N/A
8089	FLOAT	Unused	N/A	RD_ONLY	N/A
8090	FLOAT	Unused	N/A	RD_ONLY	N/A
8091	FLOAT	Unused	N/A	RD_ONLY	N/A
8092	FLOAT	Unused	N/A	RD_ONLY	N/A
8093	FLOAT	Unused	N/A	RD_ONLY	N/A
8094	FLOAT	Unused	N/A	RD_ONLY	N/A
8095	FLOAT	Unused	N/A	RD_ONLY	N/A
8096	FLOAT	Unused	N/A	RD_ONLY	N/A
8097	FLOAT	Unused	N/A	RD_ONLY	N/A
8098	FLOAT	Unused	N/A	RD_ONLY	N/A
8099	FLOAT	Unused	N/A	RD_ONLY	N/A
8100	FLOAT	Unused	N/A	RD_ONLY	N/A
8101	FLOAT	Unused	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8102	FLOAT	Unused	N/A	RD_ONLY	N/A
8103	FLOAT	Unused	N/A	RD_ONLY	N/A
8104	FLOAT	Unused	N/A	RD_ONLY	N/A
8105	FLOAT	Unused	N/A	RD_ONLY	N/A
8106	FLOAT	Unused	N/A	RD_ONLY	N/A
8107	FLOAT	Unused	N/A	RD_ONLY	N/A
8108	FLOAT	Unused	N/A	RD_ONLY	N/A
8109	FLOAT	Unused	N/A	RD_ONLY	N/A
8110	FLOAT	Unused	N/A	RD_ONLY	N/A
8111	FLOAT	Unused	N/A	RD_ONLY	N/A
8112	FLOAT	Unused	N/A	RD_ONLY	N/A
8113	FLOAT	Unused	N/A	RD_ONLY	N/A
8114	FLOAT	Unused	N/A	RD_ONLY	N/A
8115	FLOAT	Unused	N/A	RD_ONLY	N/A
8116	FLOAT	Unused	N/A	RD_ONLY	N/A
8117	FLOAT	Unused	N/A	RD_ONLY	N/A
8118	FLOAT	Unused	N/A	RD_ONLY	N/A
8119	FLOAT	Unused	N/A	RD_ONLY	N/A
8120	FLOAT	Unused	N/A	RD_ONLY	N/A
8121	FLOAT	Unused	N/A	RD_ONLY	N/A
8122	FLOAT	Unused	N/A	RD_ONLY	N/A
8123	FLOAT	Unused	N/A	RD_ONLY	N/A
8124	FLOAT	Unused	N/A	RD_ONLY	N/A
8125	FLOAT	Unused	N/A	RD_ONLY	N/A
8126	FLOAT	Unused	N/A	RD_ONLY	N/A
8127	FLOAT	Unused	N/A	RD_ONLY	N/A
8128	FLOAT	Unused	N/A	RD_ONLY	N/A
8129	FLOAT	Unused	N/A	RD_ONLY	N/A
8130	FLOAT	Unused	N/A	RD_ONLY	N/A
8131	FLOAT	Unused	N/A	RD_ONLY	N/A
8132	FLOAT	Unused	N/A	RD_ONLY	N/A
8133	FLOAT	Unused	N/A	RD_ONLY	N/A
8134	FLOAT	Unused	N/A	RD_ONLY	N/A
8135	FLOAT	Unused	N/A	RD_ONLY	N/A
8136	FLOAT	Unused	N/A	RD_ONLY	N/A
8137	FLOAT	Unused	N/A	RD_ONLY	N/A
8138	FLOAT	Unused	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8139	FLOAT	Unused	N/A	RD_ONLY	N/A
8140	FLOAT	Unused	N/A	RD_ONLY	N/A
8141	FLOAT	Unused	N/A	RD_ONLY	N/A
8142	FLOAT	Unused	N/A	RD_ONLY	N/A
8143	FLOAT	Unused	N/A	RD_ONLY	N/A
8144	FLOAT	Unused	N/A	RD_ONLY	N/A
8145	FLOAT	Unused	N/A	RD_ONLY	N/A
8146	FLOAT	Unused	N/A	RD_ONLY	N/A
8147	FLOAT	Unused	N/A	RD_ONLY	N/A
8148	FLOAT	Unused	N/A	RD_ONLY	N/A
8149	FLOAT	Unused	N/A	RD_ONLY	N/A
8150	FLOAT	Unused	N/A	RD_ONLY	N/A
8151	FLOAT	Unused	N/A	RD_ONLY	N/A
8152	FLOAT	Unused	N/A	RD_ONLY	N/A
8153	FLOAT	Unused	N/A	RD_ONLY	N/A
8154	FLOAT	Unused	N/A	RD_ONLY	N/A
8155	FLOAT	Unused	N/A	RD_ONLY	N/A
8156	FLOAT	Unused	N/A	RD_ONLY	N/A
8157	FLOAT	Unused	N/A	RD_ONLY	N/A
8158	FLOAT	Unused	N/A	RD_ONLY	N/A
8159	FLOAT	Unused	N/A	RD_ONLY	N/A
8160	FLOAT	Unused	N/A	RD_ONLY	N/A
8161	FLOAT	Unused	N/A	RD_ONLY	N/A
8162	FLOAT	Unused	N/A	RD_ONLY	N/A
8163	FLOAT	Unused	N/A	RD_ONLY	N/A
8164	FLOAT	Unused	N/A	RD_ONLY	N/A
8165	FLOAT	Unused	N/A	RD_ONLY	N/A
8166	FLOAT	Unused	N/A	RD_ONLY	N/A
8167	FLOAT	Unused	N/A	RD_ONLY	N/A
8168	FLOAT	Unused	N/A	RD_ONLY	N/A
8169	FLOAT	Unused	N/A	RD_ONLY	N/A
8170	FLOAT	Unused	N/A	RD_ONLY	N/A
8171	FLOAT	Unused	N/A	RD_ONLY	N/A
8172	FLOAT	Unused	N/A	RD_ONLY	N/A
8173	FLOAT	Unused	N/A	RD_ONLY	N/A
8174	FLOAT	Unused	N/A	RD_ONLY	N/A
8175	FLOAT	Unused	N/A	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8176	FLOAT	Unused	N/A	RD_ONLY	N/A
8177	FLOAT	Unused	N/A	RD_ONLY	N/A
8178	FLOAT	Unused	N/A	RD_ONLY	N/A
8179	FLOAT	Unused	N/A	RD_ONLY	N/A
8180	FLOAT	Unused	N/A	RD_ONLY	N/A
8181	FLOAT	Unused	N/A	RD_ONLY	N/A
8182	FLOAT	Unused	N/A	RD_ONLY	N/A
8183	FLOAT	Unused	N/A	RD_ONLY	N/A
8184	FLOAT	Unused	N/A	RD_ONLY	N/A
8185	FLOAT	Unused	N/A	RD_ONLY	N/A
8186	FLOAT	Unused	N/A	RD_ONLY	N/A
8187	FLOAT	Unused	N/A	RD_ONLY	N/A
8188	FLOAT	Unused	N/A	RD_ONLY	N/A
8189	FLOAT	Unused	N/A	RD_ONLY	N/A
8190	FLOAT	Unused	N/A	RD_ONLY	N/A
8191	FLOAT	Unused	N/A	RD_ONLY	N/A
8192	FLOAT	Unused	N/A	RD_ONLY	N/A
8193	FLOAT	Unused	N/A	RD_ONLY	N/A
8194	FLOAT	Unused	N/A	RD_ONLY	N/A
8195	FLOAT	Unused	N/A	RD_ONLY	N/A
8196	FLOAT	Unused	N/A	RD_ONLY	N/A
8197	FLOAT	Unused	N/A	RD_ONLY	N/A
8198	FLOAT	Unused	N/A	RD_ONLY	N/A
8199	FLOAT	Unused	N/A	RD_ONLY	N/A
8200	FLOAT	Archive_Avg[1 - Average 1]	1	RD_ONLY	N/A
8201	FLOAT	Archive_Avg[2 - Average 2]	1	RD_ONLY	N/A
8202	FLOAT	Archive_Avg[3 - Average 3]	1	RD_ONLY	N/A
8203	FLOAT	Archive_Avg[4 - Average 4]	1	RD_ONLY	N/A
8204	FLOAT	Archive_Avg[5 - Average 5]	1	RD_ONLY	N/A
8205	FLOAT	Archive_Avg[6 - Average 6]	1	RD_ONLY	N/A
8206	FLOAT	Archive_Avg[7 - Average 7]	1	RD_ONLY	N/A
8207	FLOAT	Archive_Avg[8 - Average 8]	1	RD_ONLY	N/A
8208	FLOAT	Archive_Avg[9 - Average 9]	1	RD_ONLY	N/A
8209	FLOAT	Archive_Avg[10 - Average 10]	1	RD_ONLY	N/A
8210	FLOAT	Archive_Avg[11 - Average 11]	1	RD_ONLY	N/A
8211	FLOAT	Archive_Avg[12 - Average 12]	1	RD_ONLY	N/A
8212	FLOAT	Archive_Avg[13 - Average 13]	1	RD_ONLY	N/A



Register #	Data Type	Variable	Record #	Access	Format
8213	FLOAT	Archive_Avg[14 - Average 14]	1	RD_ONLY	N/A
8214	FLOAT	Archive_Avg[15 - Average 15]	1	RD_ONLY	N/A
8215	FLOAT	Archive_Avg[16 - Average 16]	1	RD_ONLY	N/A
8216	FLOAT	Archive_Avg[17 - Average 17]	1	RD_ONLY	N/A
8217	FLOAT	Archive_Avg[18 - Average 18]	1	RD_ONLY	N/A
8218	FLOAT	Archive_Avg[19 - Average 19]	1	RD_ONLY	N/A
8219	FLOAT	Archive_Avg[20 - Average 20]	1	RD_ONLY	N/A
8220	FLOAT	Archive_Avg[21 - Average 21]	1	RD_ONLY	N/A
8221	FLOAT	Archive_Avg[22 - Average 22]	1	RD_ONLY	N/A
8222	FLOAT	Archive_Avg[23 - Average 23]	1	RD_ONLY	N/A
8223	FLOAT	Archive_Avg[24 - Average 24]	1	RD_ONLY	N/A
8224	FLOAT	Archive_Avg[25 - Average 25]	1	RD_ONLY	N/A
8225	FLOAT	Archive_Avg[26 - Average 26]	1	RD_ONLY	N/A
8226	FLOAT	Archive_Avg[27 - Average 27]	1	RD_ONLY	N/A
8227	FLOAT	Archive_Avg[28 - Average 28]	1	RD_ONLY	N/A
8228	FLOAT	Archive_Avg[29 - Average 29]	1	RD_ONLY	N/A
8229	FLOAT	Archive_Avg[30 - Average 30]	1	RD_ONLY	N/A
8230	FLOAT	Archive_Avg[31 - Average 31]	1	RD_ONLY	N/A
8231	FLOAT	Archive_Avg[32 - Average 32]	1	RD_ONLY	N/A
8232	FLOAT	Archive_Avg[33 - Average 33]	1	RD_ONLY	N/A
8233	FLOAT	Archive_Avg[34 - Average 34]	1	RD_ONLY	N/A
8234	FLOAT	Archive_Avg[35 - Average 35]	1	RD_ONLY	N/A
8235	FLOAT	Archive_Avg[36 - Average 36]	1	RD_ONLY	N/A
8236	FLOAT	Archive_Avg[37 - Average 37]	1	RD_ONLY	N/A
8237	FLOAT	Archive_Avg[38 - Average 38]	1	RD_ONLY	N/A
8238	FLOAT	Archive_Avg[39 - Average 39]	1	RD_ONLY	N/A
8239	FLOAT	Archive_Avg[40 - Average 40]	1	RD_ONLY	N/A
8240	FLOAT	Archive_Avg[41 - Average 41]	1	RD_ONLY	N/A
8241	FLOAT	Archive_Avg[42 - Average 42]	1	RD_ONLY	N/A
8242	FLOAT	Archive_Avg[43 - Average 43]	1	RD_ONLY	N/A
8243	FLOAT	Archive_Avg[44 - Average 44]	1	RD_ONLY	N/A
8244	FLOAT	Archive_Avg[45 - Average 45]	1	RD_ONLY	N/A
8245	FLOAT	Archive_Avg[46 - Average 46]	1	RD_ONLY	N/A
8246	FLOAT	Archive_Avg[47 - Average 47]	1	RD_ONLY	N/A
8247	FLOAT	Archive_Avg[48 - Average 48]	1	RD_ONLY	N/A
8248	FLOAT	Archive_Avg[49 - Average 49]	1	RD_ONLY	N/A
8249	FLOAT	Archive_Avg[50 - Average 50]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8250	FLOAT	Archive_Avg[51 - Average 51]	1	RD_ONLY	N/A
8251	FLOAT	Archive_Avg[52 - Average 52]	1	RD_ONLY	N/A
8252	FLOAT	Archive_Avg[53 - Average 53]	1	RD_ONLY	N/A
8253	FLOAT	Archive_Avg[54 - Average 54]	1	RD_ONLY	N/A
8254	FLOAT	Archive_Avg[55 - Average 55]	1	RD_ONLY	N/A
8255	FLOAT	Archive_Avg[56 - Average 56]	1	RD_ONLY	N/A
8256	FLOAT	Archive_Avg[57 - Average 57]	1	RD_ONLY	N/A
8257	FLOAT	Archive_Avg[58 - Average 58]	1	RD_ONLY	N/A
8258	FLOAT	Archive_Avg[59 - Average 59]	1	RD_ONLY	N/A
8259	FLOAT	Archive_Avg[60 - Average 60]	1	RD_ONLY	N/A
8260	FLOAT	Archive_Avg[61 - Average 61]	1	RD_ONLY	N/A
8261	FLOAT	Archive_Avg[62 - Average 62]	1	RD_ONLY	N/A
8262	FLOAT	Archive_Avg[63 - Average 63]	1	RD_ONLY	N/A
8263	FLOAT	Archive_Avg[64 - Average 64]	1	RD_ONLY	N/A
8264	FLOAT	Archive_Avg[65 - Average 65]	1	RD_ONLY	N/A
8265	FLOAT	Archive_Avg[66 - Average 66]	1	RD_ONLY	N/A
8266	FLOAT	Archive_Avg[67 - Average 67]	1	RD_ONLY	N/A
8267	FLOAT	Archive_Avg[68 - Average 68]	1	RD_ONLY	N/A
8268	FLOAT	Archive_Avg[69 - Average 69]	1	RD_ONLY	N/A
8269	FLOAT	Archive_Avg[70 - Average 70]	1	RD_ONLY	N/A
8270	FLOAT	Archive_Avg[71 - Average 71]	1	RD_ONLY	N/A
8271	FLOAT	Archive_Avg[72 - Average 72]	1	RD_ONLY	N/A
8272	FLOAT	Archive_Avg[73 - Average 73]	1	RD_ONLY	N/A
8273	FLOAT	Archive_Avg[74 - Average 74]	1	RD_ONLY	N/A
8274	FLOAT	Archive_Avg[75 - Average 75]	1	RD_ONLY	N/A
8275	FLOAT	Archive_Avg[76 - Average 76]	1	RD_ONLY	N/A
8276	FLOAT	Archive_Avg[77 - Average 77]	1	RD_ONLY	N/A
8277	FLOAT	Archive_Avg[78 - Average 78]	1	RD_ONLY	N/A
8278	FLOAT	Archive_Avg[79 - Average 79]	1	RD_ONLY	N/A
8279	FLOAT	Archive_Avg[80 - Average 80]	1	RD_ONLY	N/A
8280	FLOAT	Archive_Avg[81 - Average 81]	1	RD_ONLY	N/A
8281	FLOAT	Archive_Avg[82 - Average 82]	1	RD_ONLY	N/A
8282	FLOAT	Archive_Avg[83 - Average 83]	1	RD_ONLY	N/A
8283	FLOAT	Archive_Avg[84 - Average 84]	1	RD_ONLY	N/A
8284	FLOAT	Archive_Avg[85 - Average 85]	1	RD_ONLY	N/A
8285	FLOAT	Archive_Avg[86 - Average 86]	1	RD_ONLY	N/A
8286	FLOAT	Archive_Avg[87 - Average 87]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8287	FLOAT	Archive_Avg[88 - Average 88]	1	RD_ONLY	N/A
8288	FLOAT	Archive_Avg[89 - Average 89]	1	RD_ONLY	N/A
8289	FLOAT	Archive_Avg[90 - Average 90]	1	RD_ONLY	N/A
8290	FLOAT	Archive_Avg[91 - Average 91]	1	RD_ONLY	N/A
8291	FLOAT	Archive_Avg[92 - Average 92]	1	RD_ONLY	N/A
8292	FLOAT	Archive_Avg[93 - Average 93]	1	RD_ONLY	N/A
8293	FLOAT	Archive_Avg[94 - Average 94]	1	RD_ONLY	N/A
8294	FLOAT	Archive_Avg[95 - Average 95]	1	RD_ONLY	N/A
8295	FLOAT	Archive_Avg[96 - Average 96]	1	RD_ONLY	N/A
8296	FLOAT	Archive_Avg[97 - Average 97]	1	RD_ONLY	N/A
8297	FLOAT	Archive_Avg[98 - Average 98]	1	RD_ONLY	N/A
8298	FLOAT	Archive_Avg[99 - Average 99]	1	RD_ONLY	N/A
8299	FLOAT	Archive_Avg[100 - Average 100]	1	RD_ONLY	N/A
8300	FLOAT	Archive_Avg[101 - Average 101]	1	RD_ONLY	N/A
8301	FLOAT	Archive_Avg[102 - Average 102]	1	RD_ONLY	N/A
8302	FLOAT	Archive_Avg[103 - Average 103]	1	RD_ONLY	N/A
8303	FLOAT	Archive_Avg[104 - Average 104]	1	RD_ONLY	N/A
8304	FLOAT	Archive_Avg[105 - Average 105]	1	RD_ONLY	N/A
8305	FLOAT	Archive_Avg[106 - Average 106]	1	RD_ONLY	N/A
8306	FLOAT	Archive_Avg[107 - Average 107]	1	RD_ONLY	N/A
8307	FLOAT	Archive_Avg[108 - Average 108]	1	RD_ONLY	N/A
8308	FLOAT	Archive_Avg[109 - Average 109]	1	RD_ONLY	N/A
8309	FLOAT	Archive_Avg[110 - Average 110]	1	RD_ONLY	N/A
8310	FLOAT	Archive_Avg[111 - Average 111]	1	RD_ONLY	N/A
8311	FLOAT	Archive_Avg[112 - Average 112]	1	RD_ONLY	N/A
8312	FLOAT	Archive_Avg[113 - Average 113]	1	RD_ONLY	N/A
8313	FLOAT	Archive_Avg[114 - Average 114]	1	RD_ONLY	N/A
8314	FLOAT	Archive_Avg[115 - Average 115]	1	RD_ONLY	N/A
8315	FLOAT	Archive_Avg[116 - Average 116]	1	RD_ONLY	N/A
8316	FLOAT	Archive_Avg[117 - Average 117]	1	RD_ONLY	N/A
8317	FLOAT	Archive_Avg[118 - Average 118]	1	RD_ONLY	N/A
8318	FLOAT	Archive_Avg[119 - Average 119]	1	RD_ONLY	N/A
8319	FLOAT	Archive_Avg[120 - Average 120]	1	RD_ONLY	N/A
8320	FLOAT	Archive_Avg[121 - Average 121]	1	RD_ONLY	N/A
8321	FLOAT	Archive_Avg[122 - Average 122]	1	RD_ONLY	N/A
8322	FLOAT	Archive_Avg[123 - Average 123]	1	RD_ONLY	N/A
8323	FLOAT	Archive_Avg[124 - Average 124]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8324	FLOAT	Archive_Avg[125 - Average 125]	1	RD_ONLY	N/A
8325	FLOAT	Archive_Avg[126 - Average 126]	1	RD_ONLY	N/A
8326	FLOAT	Archive_Avg[127 - Average 127]	1	RD_ONLY	N/A
8327	FLOAT	Archive_Avg[128 - Average 128]	1	RD_ONLY	N/A
8328	FLOAT	Archive_Avg[129 - Average 129]	1	RD_ONLY	N/A
8329	FLOAT	Archive_Avg[130 - Average 130]	1	RD_ONLY	N/A
8330	FLOAT	Archive_Avg[131 - Average 131]	1	RD_ONLY	N/A
8331	FLOAT	Archive_Avg[132 - Average 132]	1	RD_ONLY	N/A
8332	FLOAT	Archive_Avg[133 - Average 133]	1	RD_ONLY	N/A
8333	FLOAT	Archive_Avg[134 - Average 134]	1	RD_ONLY	N/A
8334	FLOAT	Archive_Avg[135 - Average 135]	1	RD_ONLY	N/A
8335	FLOAT	Archive_Avg[136 - Average 136]	1	RD_ONLY	N/A
8336	FLOAT	Archive_Avg[137 - Average 137]	1	RD_ONLY	N/A
8337	FLOAT	Archive_Avg[138 - Average 138]	1	RD_ONLY	N/A
8338	FLOAT	Archive_Avg[139 - Average 139]	1	RD_ONLY	N/A
8339	FLOAT	Archive_Avg[140 - Average 140]	1	RD_ONLY	N/A
8340	FLOAT	Archive_Avg[141 - Average 141]	1	RD_ONLY	N/A
8341	FLOAT	Archive_Avg[142 - Average 142]	1	RD_ONLY	N/A
8342	FLOAT	Archive_Avg[143 - Average 143]	1	RD_ONLY	N/A
8343	FLOAT	Archive_Avg[144 - Average 144]	1	RD_ONLY	N/A
8344	FLOAT	Archive_Avg[145 - Average 145]	1	RD_ONLY	N/A
8345	FLOAT	Archive_Avg[146 - Average 146]	1	RD_ONLY	N/A
8346	FLOAT	Archive_Avg[147 - Average 147]	1	RD_ONLY	N/A
8347	FLOAT	Archive_Avg[148 - Average 148]	1	RD_ONLY	N/A
8348	FLOAT	Archive_Avg[149 - Average 149]	1	RD_ONLY	N/A
8349	FLOAT	Archive_Avg[150 - Average 150]	1	RD_ONLY	N/A
8350	FLOAT	Archive_Avg[151 - Average 151]	1	RD_ONLY	N/A
8351	FLOAT	Archive_Avg[152 - Average 152]	1	RD_ONLY	N/A
8352	FLOAT	Archive_Avg[153 - Average 153]	1	RD_ONLY	N/A
8353	FLOAT	Archive_Avg[154 - Average 154]	1	RD_ONLY	N/A
8354	FLOAT	Archive_Avg[155 - Average 155]	1	RD_ONLY	N/A
8355	FLOAT	Archive_Avg[156 - Average 156]	1	RD_ONLY	N/A
8356	FLOAT	Archive_Avg[157 - Average 157]	1	RD_ONLY	N/A
8357	FLOAT	Archive_Avg[158 - Average 158]	1	RD_ONLY	N/A
8358	FLOAT	Archive_Avg[159 - Average 159]	1	RD_ONLY	N/A
8359	FLOAT	Archive_Avg[160 - Average 160]	1	RD_ONLY	N/A
8360	FLOAT	Archive_Avg[161 - Average 161]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8361	FLOAT	Archive_Avg[162 - Average 162]	1	RD_ONLY	N/A
8362	FLOAT	Archive_Avg[163 - Average 163]	1	RD_ONLY	N/A
8363	FLOAT	Archive_Avg[164 - Average 164]	1	RD_ONLY	N/A
8364	FLOAT	Archive_Avg[165 - Average 165]	1	RD_ONLY	N/A
8365	FLOAT	Archive_Avg[166 - Average 166]	1	RD_ONLY	N/A
8366	FLOAT	Archive_Avg[167 - Average 167]	1	RD_ONLY	N/A
8367	FLOAT	Archive_Avg[168 - Average 168]	1	RD_ONLY	N/A
8368	FLOAT	Archive_Avg[169 - Average 169]	1	RD_ONLY	N/A
8369	FLOAT	Archive_Avg[170 - Average 170]	1	RD_ONLY	N/A
8370	FLOAT	Archive_Avg[171 - Average 171]	1	RD_ONLY	N/A
8371	FLOAT	Archive_Avg[172 - Average 172]	1	RD_ONLY	N/A
8372	FLOAT	Archive_Avg[173 - Average 173]	1	RD_ONLY	N/A
8373	FLOAT	Archive_Avg[174 - Average 174]	1	RD_ONLY	N/A
8374	FLOAT	Archive_Avg[175 - Average 175]	1	RD_ONLY	N/A
8375	FLOAT	Archive_Avg[176 - Average 176]	1	RD_ONLY	N/A
8376	FLOAT	Archive_Avg[177 - Average 177]	1	RD_ONLY	N/A
8377	FLOAT	Archive_Avg[178 - Average 178]	1	RD_ONLY	N/A
8378	FLOAT	Archive_Avg[179 - Average 179]	1	RD_ONLY	N/A
8379	FLOAT	Archive_Avg[180 - Average 180]	1	RD_ONLY	N/A
8380	FLOAT	Archive_Avg[181 - Average 181]	1	RD_ONLY	N/A
8381	FLOAT	Archive_Avg[182 - Average 182]	1	RD_ONLY	N/A
8382	FLOAT	Archive_Avg[183 - Average 183]	1	RD_ONLY	N/A
8383	FLOAT	Archive_Avg[184 - Average 184]	1	RD_ONLY	N/A
8384	FLOAT	Archive_Avg[185 - Average 185]	1	RD_ONLY	N/A
8385	FLOAT	Archive_Avg[186 - Average 186]	1	RD_ONLY	N/A
8386	FLOAT	Archive_Avg[187 - Average 187]	1	RD_ONLY	N/A
8387	FLOAT	Archive_Avg[188 - Average 188]	1	RD_ONLY	N/A
8388	FLOAT	Archive_Avg[189 - Average 189]	1	RD_ONLY	N/A
8389	FLOAT	Archive_Avg[190 - Average 190]	1	RD_ONLY	N/A
8390	FLOAT	Archive_Avg[191 - Average 191]	1	RD_ONLY	N/A
8391	FLOAT	Archive_Avg[192 - Average 192]	1	RD_ONLY	N/A
8392	FLOAT	Archive_Avg[193 - Average 193]	1	RD_ONLY	N/A
8393	FLOAT	Archive_Avg[194 - Average 194]	1	RD_ONLY	N/A
8394	FLOAT	Archive_Avg[195 - Average 195]	1	RD_ONLY	N/A
8395	FLOAT	Archive_Avg[196 - Average 196]	1	RD_ONLY	N/A
8396	FLOAT	Archive_Avg[197 - Average 197]	1	RD_ONLY	N/A
8397	FLOAT	Archive_Avg[198 - Average 198]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8398	FLOAT	Archive_Avg[199 - Average 199]	1	RD_ONLY	N/A
8399	FLOAT	Archive_Avg[200 - Average 200]	1	RD_ONLY	N/A
8400	FLOAT	Archive_Avg[201 - Average 201]	1	RD_ONLY	N/A
8401	FLOAT	Archive_Avg[202 - Average 202]	1	RD_ONLY	N/A
8402	FLOAT	Archive_Avg[203 - Average 203]	1	RD_ONLY	N/A
8403	FLOAT	Archive_Avg[204 - Average 204]	1	RD_ONLY	N/A
8404	FLOAT	Archive_Avg[205 - Average 205]	1	RD_ONLY	N/A
8405	FLOAT	Archive_Avg[206 - Average 206]	1	RD_ONLY	N/A
8406	FLOAT	Archive_Avg[207 - Average 207]	1	RD_ONLY	N/A
8407	FLOAT	Archive_Avg[208 - Average 208]	1	RD_ONLY	N/A
8408	FLOAT	Archive_Avg[209 - Average 209]	1	RD_ONLY	N/A
8409	FLOAT	Archive_Avg[210 - Average 210]	1	RD_ONLY	N/A
8410	FLOAT	Archive_Avg[211 - Average 211]	1	RD_ONLY	N/A
8411	FLOAT	Archive_Avg[212 - Average 212]	1	RD_ONLY	N/A
8412	FLOAT	Archive_Avg[213 - Average 213]	1	RD_ONLY	N/A
8413	FLOAT	Archive_Avg[214 - Average 214]	1	RD_ONLY	N/A
8414	FLOAT	Archive_Avg[215 - Average 215]	1	RD_ONLY	N/A
8415	FLOAT	Archive_Avg[216 - Average 216]	1	RD_ONLY	N/A
8416	FLOAT	Archive_Avg[217 - Average 217]	1	RD_ONLY	N/A
8417	FLOAT	Archive_Avg[218 - Average 218]	1	RD_ONLY	N/A
8418	FLOAT	Archive_Avg[219 - Average 219]	1	RD_ONLY	N/A
8419	FLOAT	Archive_Avg[220 - Average 220]	1	RD_ONLY	N/A
8420	FLOAT	Archive_Avg[221 - Average 221]	1	RD_ONLY	N/A
8421	FLOAT	Archive_Avg[222 - Average 222]	1	RD_ONLY	N/A
8422	FLOAT	Archive_Avg[223 - Average 223]	1	RD_ONLY	N/A
8423	FLOAT	Archive_Avg[224 - Average 224]	1	RD_ONLY	N/A
8424	FLOAT	Archive_Avg[225 - Average 225]	1	RD_ONLY	N/A
8425	FLOAT	Archive_Avg[226 - Average 226]	1	RD_ONLY	N/A
8426	FLOAT	Archive_Avg[227 - Average 227]	1	RD_ONLY	N/A
8427	FLOAT	Archive_Avg[228 - Average 228]	1	RD_ONLY	N/A
8428	FLOAT	Archive_Avg[229 - Average 229]	1	RD_ONLY	N/A
8429	FLOAT	Archive_Avg[230 - Average 230]	1	RD_ONLY	N/A
8430	FLOAT	Archive_Avg[231 - Average 231]	1	RD_ONLY	N/A
8431	FLOAT	Archive_Avg[232 - Average 232]	1	RD_ONLY	N/A
8432	FLOAT	Archive_Avg[233 - Average 233]	1	RD_ONLY	N/A
8433	FLOAT	Archive_Avg[234 - Average 234]	1	RD_ONLY	N/A
8434	FLOAT	Archive_Avg[235 - Average 235]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8435	FLOAT	Archive_Avg[236 - Average 236]	1	RD_ONLY	N/A
8436	FLOAT	Archive_Avg[237 - Average 237]	1	RD_ONLY	N/A
8437	FLOAT	Archive_Avg[238 - Average 238]	1	RD_ONLY	N/A
8438	FLOAT	Archive_Avg[239 - Average 239]	1	RD_ONLY	N/A
8439	FLOAT	Archive_Avg[240 - Average 240]	1	RD_ONLY	N/A
8440	FLOAT	Archive_Avg[241 - Average 241]	1	RD_ONLY	N/A
8441	FLOAT	Archive_Avg[242 - Average 242]	1	RD_ONLY	N/A
8442	FLOAT	Archive_Avg[243 - Average 243]	1	RD_ONLY	N/A
8443	FLOAT	Archive_Avg[244 - Average 244]	1	RD_ONLY	N/A
8444	FLOAT	Archive_Avg[245 - Average 245]	1	RD_ONLY	N/A
8445	FLOAT	Archive_Avg[246 - Average 246]	1	RD_ONLY	N/A
8446	FLOAT	Archive_Avg[247 - Average 247]	1	RD_ONLY	N/A
8447	FLOAT	Archive_Avg[248 - Average 248]	1	RD_ONLY	N/A
8448	FLOAT	Archive_Avg[249 - Average 249]	1	RD_ONLY	N/A
8449	FLOAT	Archive_Avg[250 - Average 250]	1	RD_ONLY	N/A
8450	FLOAT	Unused	N/A	RD_ONLY	N/A
8451	FLOAT	Unused	N/A	RD_ONLY	N/A
8452	FLOAT	Unused	N/A	RD_ONLY	N/A
8453	FLOAT	Unused	N/A	RD_ONLY	N/A
8454	FLOAT	Archive_Max[1 - Average 1]	1	RD_ONLY	N/A
8455	FLOAT	Archive_Max[2 - Average 2]	1	RD_ONLY	N/A
8456	FLOAT	Archive_Max[3 - Average 3]	1	RD_ONLY	N/A
8457	FLOAT	Archive_Max[4 - Average 4]	1	RD_ONLY	N/A
8458	FLOAT	Archive_Max[5 - Average 5]	1	RD_ONLY	N/A
8459	FLOAT	Archive_Max[6 - Average 6]	1	RD_ONLY	N/A
8460	FLOAT	Archive_Max[7 - Average 7]	1	RD_ONLY	N/A
8461	FLOAT	Archive_Max[8 - Average 8]	1	RD_ONLY	N/A
8462	FLOAT	Archive_Max[9 - Average 9]	1	RD_ONLY	N/A
8463	FLOAT	Archive_Max[10 - Average 10]	1	RD_ONLY	N/A
8464	FLOAT	Archive_Max[11 - Average 11]	1	RD_ONLY	N/A
8465	FLOAT	Archive_Max[12 - Average 12]	1	RD_ONLY	N/A
8466	FLOAT	Archive_Max[13 - Average 13]	1	RD_ONLY	N/A
8467	FLOAT	Archive_Max[14 - Average 14]	1	RD_ONLY	N/A
8468	FLOAT	Archive_Max[15 - Average 15]	1	RD_ONLY	N/A
8469	FLOAT	Archive_Max[16 - Average 16]	1	RD_ONLY	N/A
8470	FLOAT	Archive_Max[17 - Average 17]	1	RD_ONLY	N/A
8471	FLOAT	Archive_Max[18 - Average 18]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8472	FLOAT	Archive_Max[19 - Average 19]	1	RD_ONLY	N/A
8473	FLOAT	Archive_Max[20 - Average 20]	1	RD_ONLY	N/A
8474	FLOAT	Archive_Max[21 - Average 21]	1	RD_ONLY	N/A
8475	FLOAT	Archive_Max[22 - Average 22]	1	RD_ONLY	N/A
8476	FLOAT	Archive_Max[23 - Average 23]	1	RD_ONLY	N/A
8477	FLOAT	Archive_Max[24 - Average 24]	1	RD_ONLY	N/A
8478	FLOAT	Archive_Max[25 - Average 25]	1	RD_ONLY	N/A
8479	FLOAT	Archive_Max[26 - Average 26]	1	RD_ONLY	N/A
8480	FLOAT	Archive_Max[27 - Average 27]	1	RD_ONLY	N/A
8481	FLOAT	Archive_Max[28 - Average 28]	1	RD_ONLY	N/A
8482	FLOAT	Archive_Max[29 - Average 29]	1	RD_ONLY	N/A
8483	FLOAT	Archive_Max[30 - Average 30]	1	RD_ONLY	N/A
8484	FLOAT	Archive_Max[31 - Average 31]	1	RD_ONLY	N/A
8485	FLOAT	Archive_Max[32 - Average 32]	1	RD_ONLY	N/A
8486	FLOAT	Archive_Max[33 - Average 33]	1	RD_ONLY	N/A
8487	FLOAT	Archive_Max[34 - Average 34]	1	RD_ONLY	N/A
8488	FLOAT	Archive_Max[35 - Average 35]	1	RD_ONLY	N/A
8489	FLOAT	Archive_Max[36 - Average 36]	1	RD_ONLY	N/A
8490	FLOAT	Archive_Max[37 - Average 37]	1	RD_ONLY	N/A
8491	FLOAT	Archive_Max[38 - Average 38]	1	RD_ONLY	N/A
8492	FLOAT	Archive_Max[39 - Average 39]	1	RD_ONLY	N/A
8493	FLOAT	Archive_Max[40 - Average 40]	1	RD_ONLY	N/A
8494	FLOAT	Archive_Max[41 - Average 41]	1	RD_ONLY	N/A
8495	FLOAT	Archive_Max[42 - Average 42]	1	RD_ONLY	N/A
8496	FLOAT	Archive_Max[43 - Average 43]	1	RD_ONLY	N/A
8497	FLOAT	Archive_Max[44 - Average 44]	1	RD_ONLY	N/A
8498	FLOAT	Archive_Max[45 - Average 45]	1	RD_ONLY	N/A
8499	FLOAT	Archive_Max[46 - Average 46]	1	RD_ONLY	N/A
8500	FLOAT	Archive_Max[47 - Average 47]	1	RD_ONLY	N/A
8501	FLOAT	Archive_Max[48 - Average 48]	1	RD_ONLY	N/A
8502	FLOAT	Archive_Max[49 - Average 49]	1	RD_ONLY	N/A
8503	FLOAT	Archive_Max[50 - Average 50]	1	RD_ONLY	N/A
8504	FLOAT	Archive_Max[51 - Average 51]	1	RD_ONLY	N/A
8505	FLOAT	Archive_Max[52 - Average 52]	1	RD_ONLY	N/A
8506	FLOAT	Archive_Max[53 - Average 53]	1	RD_ONLY	N/A
8507	FLOAT	Archive_Max[54 - Average 54]	1	RD_ONLY	N/A
8508	FLOAT	Archive_Max[55 - Average 55]	1	RD_ONLY	N/A



Register #	Data Type	Variable	Record #	Access	Format
8509	FLOAT	Archive_Max[56 - Average 56]	1	RD_ONLY	N/A
8510	FLOAT	Archive_Max[57 - Average 57]	1	RD_ONLY	N/A
8511	FLOAT	Archive_Max[58 - Average 58]	1	RD_ONLY	N/A
8512	FLOAT	Archive_Max[59 - Average 59]	1	RD_ONLY	N/A
8513	FLOAT	Archive_Max[60 - Average 60]	1	RD_ONLY	N/A
8514	FLOAT	Archive_Max[61 - Average 61]	1	RD_ONLY	N/A
8515	FLOAT	Archive_Max[62 - Average 62]	1	RD_ONLY	N/A
8516	FLOAT	Archive_Max[63 - Average 63]	1	RD_ONLY	N/A
8517	FLOAT	Archive_Max[64 - Average 64]	1	RD_ONLY	N/A
8518	FLOAT	Archive_Max[65 - Average 65]	1	RD_ONLY	N/A
8519	FLOAT	Archive_Max[66 - Average 66]	1	RD_ONLY	N/A
8520	FLOAT	Archive_Max[67 - Average 67]	1	RD_ONLY	N/A
8521	FLOAT	Archive_Max[68 - Average 68]	1	RD_ONLY	N/A
8522	FLOAT	Archive_Max[69 - Average 69]	1	RD_ONLY	N/A
8523	FLOAT	Archive_Max[70 - Average 70]	1	RD_ONLY	N/A
8524	FLOAT	Archive_Max[71 - Average 71]	1	RD_ONLY	N/A
8525	FLOAT	Archive_Max[72 - Average 72]	1	RD_ONLY	N/A
8526	FLOAT	Archive_Max[73 - Average 73]	1	RD_ONLY	N/A
8527	FLOAT	Archive_Max[74 - Average 74]	1	RD_ONLY	N/A
8528	FLOAT	Archive_Max[75 - Average 75]	1	RD_ONLY	N/A
8529	FLOAT	Archive_Max[76 - Average 76]	1	RD_ONLY	N/A
8530	FLOAT	Archive_Max[77 - Average 77]	1	RD_ONLY	N/A
8531	FLOAT	Archive_Max[78 - Average 78]	1	RD_ONLY	N/A
8532	FLOAT	Archive_Max[79 - Average 79]	1	RD_ONLY	N/A
8533	FLOAT	Archive_Max[80 - Average 80]	1	RD_ONLY	N/A
8534	FLOAT	Archive_Max[81 - Average 81]	1	RD_ONLY	N/A
8535	FLOAT	Archive_Max[82 - Average 82]	1	RD_ONLY	N/A
8536	FLOAT	Archive_Max[83 - Average 83]	1	RD_ONLY	N/A
8537	FLOAT	Archive_Max[84 - Average 84]	1	RD_ONLY	N/A
8538	FLOAT	Archive_Max[85 - Average 85]	1	RD_ONLY	N/A
8539	FLOAT	Archive_Max[86 - Average 86]	1	RD_ONLY	N/A
8540	FLOAT	Archive_Max[87 - Average 87]	1	RD_ONLY	N/A
8541	FLOAT	Archive_Max[88 - Average 88]	1	RD_ONLY	N/A
8542	FLOAT	Archive_Max[89 - Average 89]	1	RD_ONLY	N/A
8543	FLOAT	Archive_Max[90 - Average 90]	1	RD_ONLY	N/A
8544	FLOAT	Archive_Max[91 - Average 91]	1	RD_ONLY	N/A
8545	FLOAT	Archive_Max[92 - Average 92]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8546	FLOAT	Archive_Max[93 - Average 93]	1	RD_ONLY	N/A
8547	FLOAT	Archive_Max[94 - Average 94]	1	RD_ONLY	N/A
8548	FLOAT	Archive_Max[95 - Average 95]	1	RD_ONLY	N/A
8549	FLOAT	Archive_Max[96 - Average 96]	1	RD_ONLY	N/A
8550	FLOAT	Archive_Max[97 - Average 97]	1	RD_ONLY	N/A
8551	FLOAT	Archive_Max[98 - Average 98]	1	RD_ONLY	N/A
8552	FLOAT	Archive_Max[99 - Average 99]	1	RD_ONLY	N/A
8553	FLOAT	Archive_Max[100 - Average 100]	1	RD_ONLY	N/A
8554	FLOAT	Archive_Max[101 - Average 101]	1	RD_ONLY	N/A
8555	FLOAT	Archive_Max[102 - Average 102]	1	RD_ONLY	N/A
8556	FLOAT	Archive_Max[103 - Average 103]	1	RD_ONLY	N/A
8557	FLOAT	Archive_Max[104 - Average 104]	1	RD_ONLY	N/A
8558	FLOAT	Archive_Max[105 - Average 105]	1	RD_ONLY	N/A
8559	FLOAT	Archive_Max[106 - Average 106]	1	RD_ONLY	N/A
8560	FLOAT	Archive_Max[107 - Average 107]	1	RD_ONLY	N/A
8561	FLOAT	Archive_Max[108 - Average 108]	1	RD_ONLY	N/A
8562	FLOAT	Archive_Max[109 - Average 109]	1	RD_ONLY	N/A
8563	FLOAT	Archive_Max[110 - Average 110]	1	RD_ONLY	N/A
8564	FLOAT	Archive_Max[111 - Average 111]	1	RD_ONLY	N/A
8565	FLOAT	Archive_Max[112 - Average 112]	1	RD_ONLY	N/A
8566	FLOAT	Archive_Max[113 - Average 113]	1	RD_ONLY	N/A
8567	FLOAT	Archive_Max[114 - Average 114]	1	RD_ONLY	N/A
8568	FLOAT	Archive_Max[115 - Average 115]	1	RD_ONLY	N/A
8569	FLOAT	Archive_Max[116 - Average 116]	1	RD_ONLY	N/A
8570	FLOAT	Archive_Max[117 - Average 117]	1	RD_ONLY	N/A
8571	FLOAT	Archive_Max[118 - Average 118]	1	RD_ONLY	N/A
8572	FLOAT	Archive_Max[119 - Average 119]	1	RD_ONLY	N/A
8573	FLOAT	Archive_Max[120 - Average 120]	1	RD_ONLY	N/A
8574	FLOAT	Archive_Max[121 - Average 121]	1	RD_ONLY	N/A
8575	FLOAT	Archive_Max[122 - Average 122]	1	RD_ONLY	N/A
8576	FLOAT	Archive_Max[123 - Average 123]	1	RD_ONLY	N/A
8577	FLOAT	Archive_Max[124 - Average 124]	1	RD_ONLY	N/A
8578	FLOAT	Archive_Max[125 - Average 125]	1	RD_ONLY	N/A
8579	FLOAT	Archive_Max[126 - Average 126]	1	RD_ONLY	N/A
8580	FLOAT	Archive_Max[127 - Average 127]	1	RD_ONLY	N/A
8581	FLOAT	Archive_Max[128 - Average 128]	1	RD_ONLY	N/A
8582	FLOAT	Archive_Max[129 - Average 129]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8583	FLOAT	Archive_Max[130 - Average 130]	1	RD_ONLY	N/A
8584	FLOAT	Archive_Max[131 - Average 131]	1	RD_ONLY	N/A
8585	FLOAT	Archive_Max[132 - Average 132]	1	RD_ONLY	N/A
8586	FLOAT	Archive_Max[133 - Average 133]	1	RD_ONLY	N/A
8587	FLOAT	Archive_Max[134 - Average 134]	1	RD_ONLY	N/A
8588	FLOAT	Archive_Max[135 - Average 135]	1	RD_ONLY	N/A
8589	FLOAT	Archive_Max[136 - Average 136]	1	RD_ONLY	N/A
8590	FLOAT	Archive_Max[137 - Average 137]	1	RD_ONLY	N/A
8591	FLOAT	Archive_Max[138 - Average 138]	1	RD_ONLY	N/A
8592	FLOAT	Archive_Max[139 - Average 139]	1	RD_ONLY	N/A
8593	FLOAT	Archive_Max[140 - Average 140]	1	RD_ONLY	N/A
8594	FLOAT	Archive_Max[141 - Average 141]	1	RD_ONLY	N/A
8595	FLOAT	Archive_Max[142 - Average 142]	1	RD_ONLY	N/A
8596	FLOAT	Archive_Max[143 - Average 143]	1	RD_ONLY	N/A
8597	FLOAT	Archive_Max[144 - Average 144]	1	RD_ONLY	N/A
8598	FLOAT	Archive_Max[145 - Average 145]	1	RD_ONLY	N/A
8599	FLOAT	Archive_Max[146 - Average 146]	1	RD_ONLY	N/A
8600	FLOAT	Archive_Max[147 - Average 147]	1	RD_ONLY	N/A
8601	FLOAT	Archive_Max[148 - Average 148]	1	RD_ONLY	N/A
8602	FLOAT	Archive_Max[149 - Average 149]	1	RD_ONLY	N/A
8603	FLOAT	Archive_Max[150 - Average 150]	1	RD_ONLY	N/A
8604	FLOAT	Archive_Max[151 - Average 151]	1	RD_ONLY	N/A
8605	FLOAT	Archive_Max[152 - Average 152]	1	RD_ONLY	N/A
8606	FLOAT	Archive_Max[153 - Average 153]	1	RD_ONLY	N/A
8607	FLOAT	Archive_Max[154 - Average 154]	1	RD_ONLY	N/A
8608	FLOAT	Archive_Max[155 - Average 155]	1	RD_ONLY	N/A
8609	FLOAT	Archive_Max[156 - Average 156]	1	RD_ONLY	N/A
8610	FLOAT	Archive_Max[157 - Average 157]	1	RD_ONLY	N/A
8611	FLOAT	Archive_Max[158 - Average 158]	1	RD_ONLY	N/A
8612	FLOAT	Archive_Max[159 - Average 159]	1	RD_ONLY	N/A
8613	FLOAT	Archive_Max[160 - Average 160]	1	RD_ONLY	N/A
8614	FLOAT	Archive_Max[161 - Average 161]	1	RD_ONLY	N/A
8615	FLOAT	Archive_Max[162 - Average 162]	1	RD_ONLY	N/A
8616	FLOAT	Archive_Max[163 - Average 163]	1	RD_ONLY	N/A
8617	FLOAT	Archive_Max[164 - Average 164]	1	RD_ONLY	N/A
8618	FLOAT	Archive_Max[165 - Average 165]	1	RD_ONLY	N/A
8619	FLOAT	Archive_Max[166 - Average 166]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8620	FLOAT	Archive_Max[167 - Average 167]	1	RD_ONLY	N/A
8621	FLOAT	Archive_Max[168 - Average 168]	1	RD_ONLY	N/A
8622	FLOAT	Archive_Max[169 - Average 169]	1	RD_ONLY	N/A
8623	FLOAT	Archive_Max[170 - Average 170]	1	RD_ONLY	N/A
8624	FLOAT	Archive_Max[171 - Average 171]	1	RD_ONLY	N/A
8625	FLOAT	Archive_Max[172 - Average 172]	1	RD_ONLY	N/A
8626	FLOAT	Archive_Max[173 - Average 173]	1	RD_ONLY	N/A
8627	FLOAT	Archive_Max[174 - Average 174]	1	RD_ONLY	N/A
8628	FLOAT	Archive_Max[175 - Average 175]	1	RD_ONLY	N/A
8629	FLOAT	Archive_Max[176 - Average 176]	1	RD_ONLY	N/A
8630	FLOAT	Archive_Max[177 - Average 177]	1	RD_ONLY	N/A
8631	FLOAT	Archive_Max[178 - Average 178]	1	RD_ONLY	N/A
8632	FLOAT	Archive_Max[179 - Average 179]	1	RD_ONLY	N/A
8633	FLOAT	Archive_Max[180 - Average 180]	1	RD_ONLY	N/A
8634	FLOAT	Archive_Max[181 - Average 181]	1	RD_ONLY	N/A
8635	FLOAT	Archive_Max[182 - Average 182]	1	RD_ONLY	N/A
8636	FLOAT	Archive_Max[183 - Average 183]	1	RD_ONLY	N/A
8637	FLOAT	Archive_Max[184 - Average 184]	1	RD_ONLY	N/A
8638	FLOAT	Archive_Max[185 - Average 185]	1	RD_ONLY	N/A
8639	FLOAT	Archive_Max[186 - Average 186]	1	RD_ONLY	N/A
8640	FLOAT	Archive_Max[187 - Average 187]	1	RD_ONLY	N/A
8641	FLOAT	Archive_Max[188 - Average 188]	1	RD_ONLY	N/A
8642	FLOAT	Archive_Max[189 - Average 189]	1	RD_ONLY	N/A
8643	FLOAT	Archive_Max[190 - Average 190]	1	RD_ONLY	N/A
8644	FLOAT	Archive_Max[191 - Average 191]	1	RD_ONLY	N/A
8645	FLOAT	Archive_Max[192 - Average 192]	1	RD_ONLY	N/A
8646	FLOAT	Archive_Max[193 - Average 193]	1	RD_ONLY	N/A
8647	FLOAT	Archive_Max[194 - Average 194]	1	RD_ONLY	N/A
8648	FLOAT	Archive_Max[195 - Average 195]	1	RD_ONLY	N/A
8649	FLOAT	Archive_Max[196 - Average 196]	1	RD_ONLY	N/A
8650	FLOAT	Archive_Max[197 - Average 197]	1	RD_ONLY	N/A
8651	FLOAT	Archive_Max[198 - Average 198]	1	RD_ONLY	N/A
8652	FLOAT	Archive_Max[199 - Average 199]	1	RD_ONLY	N/A
8653	FLOAT	Archive_Max[200 - Average 200]	1	RD_ONLY	N/A
8654	FLOAT	Archive_Max[201 - Average 201]	1	RD_ONLY	N/A
8655	FLOAT	Archive_Max[202 - Average 202]	1	RD_ONLY	N/A
8656	FLOAT	Archive_Max[203 - Average 203]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8657	FLOAT	Archive_Max[204 - Average 204]	1	RD_ONLY	N/A
8658	FLOAT	Archive_Max[205 - Average 205]	1	RD_ONLY	N/A
8659	FLOAT	Archive_Max[206 - Average 206]	1	RD_ONLY	N/A
8660	FLOAT	Archive_Max[207 - Average 207]	1	RD_ONLY	N/A
8661	FLOAT	Archive_Max[208 - Average 208]	1	RD_ONLY	N/A
8662	FLOAT	Archive_Max[209 - Average 209]	1	RD_ONLY	N/A
8663	FLOAT	Archive_Max[210 - Average 210]	1	RD_ONLY	N/A
8664	FLOAT	Archive_Max[211 - Average 211]	1	RD_ONLY	N/A
8665	FLOAT	Archive_Max[212 - Average 212]	1	RD_ONLY	N/A
8666	FLOAT	Archive_Max[213 - Average 213]	1	RD_ONLY	N/A
8667	FLOAT	Archive_Max[214 - Average 214]	1	RD_ONLY	N/A
8668	FLOAT	Archive_Max[215 - Average 215]	1	RD_ONLY	N/A
8669	FLOAT	Archive_Max[216 - Average 216]	1	RD_ONLY	N/A
8670	FLOAT	Archive_Max[217 - Average 217]	1	RD_ONLY	N/A
8671	FLOAT	Archive_Max[218 - Average 218]	1	RD_ONLY	N/A
8672	FLOAT	Archive_Max[219 - Average 219]	1	RD_ONLY	N/A
8673	FLOAT	Archive_Max[220 - Average 220]	1	RD_ONLY	N/A
8674	FLOAT	Archive_Max[221 - Average 221]	1	RD_ONLY	N/A
8675	FLOAT	Archive_Max[222 - Average 222]	1	RD_ONLY	N/A
8676	FLOAT	Archive_Max[223 - Average 223]	1	RD_ONLY	N/A
8677	FLOAT	Archive_Max[224 - Average 224]	1	RD_ONLY	N/A
8678	FLOAT	Archive_Max[225 - Average 225]	1	RD_ONLY	N/A
8679	FLOAT	Archive_Max[226 - Average 226]	1	RD_ONLY	N/A
8680	FLOAT	Archive_Max[227 - Average 227]	1	RD_ONLY	N/A
8681	FLOAT	Archive_Max[228 - Average 228]	1	RD_ONLY	N/A
8682	FLOAT	Archive_Max[229 - Average 229]	1	RD_ONLY	N/A
8683	FLOAT	Archive_Max[230 - Average 230]	1	RD_ONLY	N/A
8684	FLOAT	Archive_Max[231 - Average 231]	1	RD_ONLY	N/A
8685	FLOAT	Archive_Max[232 - Average 232]	1	RD_ONLY	N/A
8686	FLOAT	Archive_Max[233 - Average 233]	1	RD_ONLY	N/A
8687	FLOAT	Archive_Max[234 - Average 234]	1	RD_ONLY	N/A
8688	FLOAT	Archive_Max[235 - Average 235]	1	RD_ONLY	N/A
8689	FLOAT	Archive_Max[236 - Average 236]	1	RD_ONLY	N/A
8690	FLOAT	Archive_Max[237 - Average 237]	1	RD_ONLY	N/A
8691	FLOAT	Archive_Max[238 - Average 238]	1	RD_ONLY	N/A
8692	FLOAT	Archive_Max[239 - Average 239]	1	RD_ONLY	N/A
8693	FLOAT	Archive_Max[240 - Average 240]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8694	FLOAT	Archive_Max[241 - Average 241]	1	RD_ONLY	N/A
8695	FLOAT	Archive_Max[242 - Average 242]	1	RD_ONLY	N/A
8696	FLOAT	Archive_Max[243 - Average 243]	1	RD_ONLY	N/A
8697	FLOAT	Archive_Max[244 - Average 244]	1	RD_ONLY	N/A
8698	FLOAT	Archive_Max[245 - Average 245]	1	RD_ONLY	N/A
8699	FLOAT	Archive_Max[246 - Average 246]	1	RD_ONLY	N/A
8700	FLOAT	Archive_Max[247 - Average 247]	1	RD_ONLY	N/A
8701	FLOAT	Archive_Max[248 - Average 248]	1	RD_ONLY	N/A
8702	FLOAT	Archive_Max[249 - Average 249]	1	RD_ONLY	N/A
8703	FLOAT	Archive_Max[250 - Average 250]	1	RD_ONLY	N/A
8704	FLOAT	Unused	N/A	RD_ONLY	N/A
8705	FLOAT	Unused	N/A	RD_ONLY	N/A
8706	FLOAT	Unused	N/A	RD_ONLY	N/A
8707	FLOAT	Unused	N/A	RD_ONLY	N/A
8708	FLOAT	Archive_Min[1 - Average 1]	1	RD_ONLY	N/A
8709	FLOAT	Archive_Min[2 - Average 2]	1	RD_ONLY	N/A
8710	FLOAT	Archive_Min[3 - Average 3]	1	RD_ONLY	N/A
8711	FLOAT	Archive_Min[4 - Average 4]	1	RD_ONLY	N/A
8712	FLOAT	Archive_Min[5 - Average 5]	1	RD_ONLY	N/A
8713	FLOAT	Archive_Min[6 - Average 6]	1	RD_ONLY	N/A
8714	FLOAT	Archive_Min[7 - Average 7]	1	RD_ONLY	N/A
8715	FLOAT	Archive_Min[8 - Average 8]	1	RD_ONLY	N/A
8716	FLOAT	Archive_Min[9 - Average 9]	1	RD_ONLY	N/A
8717	FLOAT	Archive_Min[10 - Average 10]	1	RD_ONLY	N/A
8718	FLOAT	Archive_Min[11 - Average 11]	1	RD_ONLY	N/A
8719	FLOAT	Archive_Min[12 - Average 12]	1	RD_ONLY	N/A
8720	FLOAT	Archive_Min[13 - Average 13]	1	RD_ONLY	N/A
8721	FLOAT	Archive_Min[14 - Average 14]	1	RD_ONLY	N/A
8722	FLOAT	Archive_Min[15 - Average 15]	1	RD_ONLY	N/A
8723	FLOAT	Archive_Min[16 - Average 16]	1	RD_ONLY	N/A
8724	FLOAT	Archive_Min[17 - Average 17]	1	RD_ONLY	N/A
8725	FLOAT	Archive_Min[18 - Average 18]	1	RD_ONLY	N/A
8726	FLOAT	Archive_Min[19 - Average 19]	1	RD_ONLY	N/A
8727	FLOAT	Archive_Min[20 - Average 20]	1	RD_ONLY	N/A
8728	FLOAT	Archive_Min[21 - Average 21]	1	RD_ONLY	N/A
8729	FLOAT	Archive_Min[22 - Average 22]	1	RD_ONLY	N/A
8730	FLOAT	Archive_Min[23 - Average 23]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8731	FLOAT	Archive_Min[24 - Average 24]	1	RD_ONLY	N/A
8732	FLOAT	Archive_Min[25 - Average 25]	1	RD_ONLY	N/A
8733	FLOAT	Archive_Min[26 - Average 26]	1	RD_ONLY	N/A
8734	FLOAT	Archive_Min[27 - Average 27]	1	RD_ONLY	N/A
8735	FLOAT	Archive_Min[28 - Average 28]	1	RD_ONLY	N/A
8736	FLOAT	Archive_Min[29 - Average 29]	1	RD_ONLY	N/A
8737	FLOAT	Archive_Min[30 - Average 30]	1	RD_ONLY	N/A
8738	FLOAT	Archive_Min[31 - Average 31]	1	RD_ONLY	N/A
8739	FLOAT	Archive_Min[32 - Average 32]	1	RD_ONLY	N/A
8740	FLOAT	Archive_Min[33 - Average 33]	1	RD_ONLY	N/A
8741	FLOAT	Archive_Min[34 - Average 34]	1	RD_ONLY	N/A
8742	FLOAT	Archive_Min[35 - Average 35]	1	RD_ONLY	N/A
8743	FLOAT	Archive_Min[36 - Average 36]	1	RD_ONLY	N/A
8744	FLOAT	Archive_Min[37 - Average 37]	1	RD_ONLY	N/A
8745	FLOAT	Archive_Min[38 - Average 38]	1	RD_ONLY	N/A
8746	FLOAT	Archive_Min[39 - Average 39]	1	RD_ONLY	N/A
8747	FLOAT	Archive_Min[40 - Average 40]	1	RD_ONLY	N/A
8748	FLOAT	Archive_Min[41 - Average 41]	1	RD_ONLY	N/A
8749	FLOAT	Archive_Min[42 - Average 42]	1	RD_ONLY	N/A
8750	FLOAT	Archive_Min[43 - Average 43]	1	RD_ONLY	N/A
8751	FLOAT	Archive_Min[44 - Average 44]	1	RD_ONLY	N/A
8752	FLOAT	Archive_Min[45 - Average 45]	1	RD_ONLY	N/A
8753	FLOAT	Archive_Min[46 - Average 46]	1	RD_ONLY	N/A
8754	FLOAT	Archive_Min[47 - Average 47]	1	RD_ONLY	N/A
8755	FLOAT	Archive_Min[48 - Average 48]	1	RD_ONLY	N/A
8756	FLOAT	Archive_Min[49 - Average 49]	1	RD_ONLY	N/A
8757	FLOAT	Archive_Min[50 - Average 50]	1	RD_ONLY	N/A
8758	FLOAT	Archive_Min[51 - Average 51]	1	RD_ONLY	N/A
8759	FLOAT	Archive_Min[52 - Average 52]	1	RD_ONLY	N/A
8760	FLOAT	Archive_Min[53 - Average 53]	1	RD_ONLY	N/A
8761	FLOAT	Archive_Min[54 - Average 54]	1	RD_ONLY	N/A
8762	FLOAT	Archive_Min[55 - Average 55]	1	RD_ONLY	N/A
8763	FLOAT	Archive_Min[56 - Average 56]	1	RD_ONLY	N/A
8764	FLOAT	Archive_Min[57 - Average 57]	1	RD_ONLY	N/A
8765	FLOAT	Archive_Min[58 - Average 58]	1	RD_ONLY	N/A
8766	FLOAT	Archive_Min[59 - Average 59]	1	RD_ONLY	N/A
8767	FLOAT	Archive_Min[60 - Average 60]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8768	FLOAT	Archive_Min[61 - Average 61]	1	RD_ONLY	N/A
8769	FLOAT	Archive_Min[62 - Average 62]	1	RD_ONLY	N/A
8770	FLOAT	Archive_Min[63 - Average 63]	1	RD_ONLY	N/A
8771	FLOAT	Archive_Min[64 - Average 64]	1	RD_ONLY	N/A
8772	FLOAT	Archive_Min[65 - Average 65]	1	RD_ONLY	N/A
8773	FLOAT	Archive_Min[66 - Average 66]	1	RD_ONLY	N/A
8774	FLOAT	Archive_Min[67 - Average 67]	1	RD_ONLY	N/A
8775	FLOAT	Archive_Min[68 - Average 68]	1	RD_ONLY	N/A
8776	FLOAT	Archive_Min[69 - Average 69]	1	RD_ONLY	N/A
8777	FLOAT	Archive_Min[70 - Average 70]	1	RD_ONLY	N/A
8778	FLOAT	Archive_Min[71 - Average 71]	1	RD_ONLY	N/A
8779	FLOAT	Archive_Min[72 - Average 72]	1	RD_ONLY	N/A
8780	FLOAT	Archive_Min[73 - Average 73]	1	RD_ONLY	N/A
8781	FLOAT	Archive_Min[74 - Average 74]	1	RD_ONLY	N/A
8782	FLOAT	Archive_Min[75 - Average 75]	1	RD_ONLY	N/A
8783	FLOAT	Archive_Min[76 - Average 76]	1	RD_ONLY	N/A
8784	FLOAT	Archive_Min[77 - Average 77]	1	RD_ONLY	N/A
8785	FLOAT	Archive_Min[78 - Average 78]	1	RD_ONLY	N/A
8786	FLOAT	Archive_Min[79 - Average 79]	1	RD_ONLY	N/A
8787	FLOAT	Archive_Min[80 - Average 80]	1	RD_ONLY	N/A
8788	FLOAT	Archive_Min[81 - Average 81]	1	RD_ONLY	N/A
8789	FLOAT	Archive_Min[82 - Average 82]	1	RD_ONLY	N/A
8790	FLOAT	Archive_Min[83 - Average 83]	1	RD_ONLY	N/A
8791	FLOAT	Archive_Min[84 - Average 84]	1	RD_ONLY	N/A
8792	FLOAT	Archive_Min[85 - Average 85]	1	RD_ONLY	N/A
8793	FLOAT	Archive_Min[86 - Average 86]	1	RD_ONLY	N/A
8794	FLOAT	Archive_Min[87 - Average 87]	1	RD_ONLY	N/A
8795	FLOAT	Archive_Min[88 - Average 88]	1	RD_ONLY	N/A
8796	FLOAT	Archive_Min[89 - Average 89]	1	RD_ONLY	N/A
8797	FLOAT	Archive_Min[90 - Average 90]	1	RD_ONLY	N/A
8798	FLOAT	Archive_Min[91 - Average 91]	1	RD_ONLY	N/A
8799	FLOAT	Archive_Min[92 - Average 92]	1	RD_ONLY	N/A
8800	FLOAT	Archive_Min[93 - Average 93]	1	RD_ONLY	N/A
8801	FLOAT	Archive_Min[94 - Average 94]	1	RD_ONLY	N/A
8802	FLOAT	Archive_Min[95 - Average 95]	1	RD_ONLY	N/A
8803	FLOAT	Archive_Min[96 - Average 96]	1	RD_ONLY	N/A
8804	FLOAT	Archive_Min[97 - Average 97]	1	RD_ONLY	N/A



Register #	Data Type	Variable	Record #	Access	Format
8805	FLOAT	Archive_Min[98 - Average 98]	1	RD_ONLY	N/A
8806	FLOAT	Archive_Min[99 - Average 99]	1	RD_ONLY	N/A
8807	FLOAT	Archive_Min[100 - Average 100]	1	RD_ONLY	N/A
8808	FLOAT	Archive_Min[101 - Average 101]	1	RD_ONLY	N/A
8809	FLOAT	Archive_Min[102 - Average 102]	1	RD_ONLY	N/A
8810	FLOAT	Archive_Min[103 - Average 103]	1	RD_ONLY	N/A
8811	FLOAT	Archive_Min[104 - Average 104]	1	RD_ONLY	N/A
8812	FLOAT	Archive_Min[105 - Average 105]	1	RD_ONLY	N/A
8813	FLOAT	Archive_Min[106 - Average 106]	1	RD_ONLY	N/A
8814	FLOAT	Archive_Min[107 - Average 107]	1	RD_ONLY	N/A
8815	FLOAT	Archive_Min[108 - Average 108]	1	RD_ONLY	N/A
8816	FLOAT	Archive_Min[109 - Average 109]	1	RD_ONLY	N/A
8817	FLOAT	Archive_Min[110 - Average 110]	1	RD_ONLY	N/A
8818	FLOAT	Archive_Min[111 - Average 111]	1	RD_ONLY	N/A
8819	FLOAT	Archive_Min[112 - Average 112]	1	RD_ONLY	N/A
8820	FLOAT	Archive_Min[113 - Average 113]	1	RD_ONLY	N/A
8821	FLOAT	Archive_Min[114 - Average 114]	1	RD_ONLY	N/A
8822	FLOAT	Archive_Min[115 - Average 115]	1	RD_ONLY	N/A
8823	FLOAT	Archive_Min[116 - Average 116]	1	RD_ONLY	N/A
8824	FLOAT	Archive_Min[117 - Average 117]	1	RD_ONLY	N/A
8825	FLOAT	Archive_Min[118 - Average 118]	1	RD_ONLY	N/A
8826	FLOAT	Archive_Min[119 - Average 119]	1	RD_ONLY	N/A
8827	FLOAT	Archive_Min[120 - Average 120]	1	RD_ONLY	N/A
8828	FLOAT	Archive_Min[121 - Average 121]	1	RD_ONLY	N/A
8829	FLOAT	Archive_Min[122 - Average 122]	1	RD_ONLY	N/A
8830	FLOAT	Archive_Min[123 - Average 123]	1	RD_ONLY	N/A
8831	FLOAT	Archive_Min[124 - Average 124]	1	RD_ONLY	N/A
8832	FLOAT	Archive_Min[125 - Average 125]	1	RD_ONLY	N/A
8833	FLOAT	Archive_Min[126 - Average 126]	1	RD_ONLY	N/A
8834	FLOAT	Archive_Min[127 - Average 127]	1	RD_ONLY	N/A
8835	FLOAT	Archive_Min[128 - Average 128]	1	RD_ONLY	N/A
8836	FLOAT	Archive_Min[129 - Average 129]	1	RD_ONLY	N/A
8837	FLOAT	Archive_Min[130 - Average 130]	1	RD_ONLY	N/A
8838	FLOAT	Archive_Min[131 - Average 131]	1	RD_ONLY	N/A
8839	FLOAT	Archive_Min[132 - Average 132]	1	RD_ONLY	N/A
8840	FLOAT	Archive_Min[133 - Average 133]	1	RD_ONLY	N/A
8841	FLOAT	Archive_Min[134 - Average 134]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8842	FLOAT	Archive_Min[135 - Average 135]	1	RD_ONLY	N/A
8843	FLOAT	Archive_Min[136 - Average 136]	1	RD_ONLY	N/A
8844	FLOAT	Archive_Min[137 - Average 137]	1	RD_ONLY	N/A
8845	FLOAT	Archive_Min[138 - Average 138]	1	RD_ONLY	N/A
8846	FLOAT	Archive_Min[139 - Average 139]	1	RD_ONLY	N/A
8847	FLOAT	Archive_Min[140 - Average 140]	1	RD_ONLY	N/A
8848	FLOAT	Archive_Min[141 - Average 141]	1	RD_ONLY	N/A
8849	FLOAT	Archive_Min[142 - Average 142]	1	RD_ONLY	N/A
8850	FLOAT	Archive_Min[143 - Average 143]	1	RD_ONLY	N/A
8851	FLOAT	Archive_Min[144 - Average 144]	1	RD_ONLY	N/A
8852	FLOAT	Archive_Min[145 - Average 145]	1	RD_ONLY	N/A
8853	FLOAT	Archive_Min[146 - Average 146]	1	RD_ONLY	N/A
8854	FLOAT	Archive_Min[147 - Average 147]	1	RD_ONLY	N/A
8855	FLOAT	Archive_Min[148 - Average 148]	1	RD_ONLY	N/A
8856	FLOAT	Archive_Min[149 - Average 149]	1	RD_ONLY	N/A
8857	FLOAT	Archive_Min[150 - Average 150]	1	RD_ONLY	N/A
8858	FLOAT	Archive_Min[151 - Average 151]	1	RD_ONLY	N/A
8859	FLOAT	Archive_Min[152 - Average 152]	1	RD_ONLY	N/A
8860	FLOAT	Archive_Min[153 - Average 153]	1	RD_ONLY	N/A
8861	FLOAT	Archive_Min[154 - Average 154]	1	RD_ONLY	N/A
8862	FLOAT	Archive_Min[155 - Average 155]	1	RD_ONLY	N/A
8863	FLOAT	Archive_Min[156 - Average 156]	1	RD_ONLY	N/A
8864	FLOAT	Archive_Min[157 - Average 157]	1	RD_ONLY	N/A
8865	FLOAT	Archive_Min[158 - Average 158]	1	RD_ONLY	N/A
8866	FLOAT	Archive_Min[159 - Average 159]	1	RD_ONLY	N/A
8867	FLOAT	Archive_Min[160 - Average 160]	1	RD_ONLY	N/A
8868	FLOAT	Archive_Min[161 - Average 161]	1	RD_ONLY	N/A
8869	FLOAT	Archive_Min[162 - Average 162]	1	RD_ONLY	N/A
8870	FLOAT	Archive_Min[163 - Average 163]	1	RD_ONLY	N/A
8871	FLOAT	Archive_Min[164 - Average 164]	1	RD_ONLY	N/A
8872	FLOAT	Archive_Min[165 - Average 165]	1	RD_ONLY	N/A
8873	FLOAT	Archive_Min[166 - Average 166]	1	RD_ONLY	N/A
8874	FLOAT	Archive_Min[167 - Average 167]	1	RD_ONLY	N/A
8875	FLOAT	Archive_Min[168 - Average 168]	1	RD_ONLY	N/A
8876	FLOAT	Archive_Min[169 - Average 169]	1	RD_ONLY	N/A
8877	FLOAT	Archive_Min[170 - Average 170]	1	RD_ONLY	N/A
8878	FLOAT	Archive_Min[171 - Average 171]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8879	FLOAT	Archive_Min[172 - Average 172]	1	RD_ONLY	N/A
8880	FLOAT	Archive_Min[173 - Average 173]	1	RD_ONLY	N/A
8881	FLOAT	Archive_Min[174 - Average 174]	1	RD_ONLY	N/A
8882	FLOAT	Archive_Min[175 - Average 175]	1	RD_ONLY	N/A
8883	FLOAT	Archive_Min[176 - Average 176]	1	RD_ONLY	N/A
8884	FLOAT	Archive_Min[177 - Average 177]	1	RD_ONLY	N/A
8885	FLOAT	Archive_Min[178 - Average 178]	1	RD_ONLY	N/A
8886	FLOAT	Archive_Min[179 - Average 179]	1	RD_ONLY	N/A
8887	FLOAT	Archive_Min[180 - Average 180]	1	RD_ONLY	N/A
8888	FLOAT	Archive_Min[181 - Average 181]	1	RD_ONLY	N/A
8889	FLOAT	Archive_Min[182 - Average 182]	1	RD_ONLY	N/A
8890	FLOAT	Archive_Min[183 - Average 183]	1	RD_ONLY	N/A
8891	FLOAT	Archive_Min[184 - Average 184]	1	RD_ONLY	N/A
8892	FLOAT	Archive_Min[185 - Average 185]	1	RD_ONLY	N/A
8893	FLOAT	Archive_Min[186 - Average 186]	1	RD_ONLY	N/A
8894	FLOAT	Archive_Min[187 - Average 187]	1	RD_ONLY	N/A
8895	FLOAT	Archive_Min[188 - Average 188]	1	RD_ONLY	N/A
8896	FLOAT	Archive_Min[189 - Average 189]	1	RD_ONLY	N/A
8897	FLOAT	Archive_Min[190 - Average 190]	1	RD_ONLY	N/A
8898	FLOAT	Archive_Min[191 - Average 191]	1	RD_ONLY	N/A
8899	FLOAT	Archive_Min[192 - Average 192]	1	RD_ONLY	N/A
8900	FLOAT	Archive_Min[193 - Average 193]	1	RD_ONLY	N/A
8901	FLOAT	Archive_Min[194 - Average 194]	1	RD_ONLY	N/A
8902	FLOAT	Archive_Min[195 - Average 195]	1	RD_ONLY	N/A
8903	FLOAT	Archive_Min[196 - Average 196]	1	RD_ONLY	N/A
8904	FLOAT	Archive_Min[197 - Average 197]	1	RD_ONLY	N/A
8905	FLOAT	Archive_Min[198 - Average 198]	1	RD_ONLY	N/A
8906	FLOAT	Archive_Min[199 - Average 199]	1	RD_ONLY	N/A
8907	FLOAT	Archive_Min[200 - Average 200]	1	RD_ONLY	N/A
8908	FLOAT	Archive_Min[201 - Average 201]	1	RD_ONLY	N/A
8909	FLOAT	Archive_Min[202 - Average 202]	1	RD_ONLY	N/A
8910	FLOAT	Archive_Min[203 - Average 203]	1	RD_ONLY	N/A
8911	FLOAT	Archive_Min[204 - Average 204]	1	RD_ONLY	N/A
8912	FLOAT	Archive_Min[205 - Average 205]	1	RD_ONLY	N/A
8913	FLOAT	Archive_Min[206 - Average 206]	1	RD_ONLY	N/A
8914	FLOAT	Archive_Min[207 - Average 207]	1	RD_ONLY	N/A
8915	FLOAT	Archive_Min[208 - Average 208]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8916	FLOAT	Archive_Min[209 - Average 209]	1	RD_ONLY	N/A
8917	FLOAT	Archive_Min[210 - Average 210]	1	RD_ONLY	N/A
8918	FLOAT	Archive_Min[211 - Average 211]	1	RD_ONLY	N/A
8919	FLOAT	Archive_Min[212 - Average 212]	1	RD_ONLY	N/A
8920	FLOAT	Archive_Min[213 - Average 213]	1	RD_ONLY	N/A
8921	FLOAT	Archive_Min[214 - Average 214]	1	RD_ONLY	N/A
8922	FLOAT	Archive_Min[215 - Average 215]	1	RD_ONLY	N/A
8923	FLOAT	Archive_Min[216 - Average 216]	1	RD_ONLY	N/A
8924	FLOAT	Archive_Min[217 - Average 217]	1	RD_ONLY	N/A
8925	FLOAT	Archive_Min[218 - Average 218]	1	RD_ONLY	N/A
8926	FLOAT	Archive_Min[219 - Average 219]	1	RD_ONLY	N/A
8927	FLOAT	Archive_Min[220 - Average 220]	1	RD_ONLY	N/A
8928	FLOAT	Archive_Min[221 - Average 221]	1	RD_ONLY	N/A
8929	FLOAT	Archive_Min[222 - Average 222]	1	RD_ONLY	N/A
8930	FLOAT	Archive_Min[223 - Average 223]	1	RD_ONLY	N/A
8931	FLOAT	Archive_Min[224 - Average 224]	1	RD_ONLY	N/A
8932	FLOAT	Archive_Min[225 - Average 225]	1	RD_ONLY	N/A
8933	FLOAT	Archive_Min[226 - Average 226]	1	RD_ONLY	N/A
8934	FLOAT	Archive_Min[227 - Average 227]	1	RD_ONLY	N/A
8935	FLOAT	Archive_Min[228 - Average 228]	1	RD_ONLY	N/A
8936	FLOAT	Archive_Min[229 - Average 229]	1	RD_ONLY	N/A
8937	FLOAT	Archive_Min[230 - Average 230]	1	RD_ONLY	N/A
8938	FLOAT	Archive_Min[231 - Average 231]	1	RD_ONLY	N/A
8939	FLOAT	Archive_Min[232 - Average 232]	1	RD_ONLY	N/A
8940	FLOAT	Archive_Min[233 - Average 233]	1	RD_ONLY	N/A
8941	FLOAT	Archive_Min[234 - Average 234]	1	RD_ONLY	N/A
8942	FLOAT	Archive_Min[235 - Average 235]	1	RD_ONLY	N/A
8943	FLOAT	Archive_Min[236 - Average 236]	1	RD_ONLY	N/A
8944	FLOAT	Archive_Min[237 - Average 237]	1	RD_ONLY	N/A
8945	FLOAT	Archive_Min[238 - Average 238]	1	RD_ONLY	N/A
8946	FLOAT	Archive_Min[239 - Average 239]	1	RD_ONLY	N/A
8947	FLOAT	Archive_Min[240 - Average 240]	1	RD_ONLY	N/A
8948	FLOAT	Archive_Min[241 - Average 241]	1	RD_ONLY	N/A
8949	FLOAT	Archive_Min[242 - Average 242]	1	RD_ONLY	N/A
8950	FLOAT	Archive_Min[243 - Average 243]	1	RD_ONLY	N/A
8951	FLOAT	Archive_Min[244 - Average 244]	1	RD_ONLY	N/A
8952	FLOAT	Archive_Min[245 - Average 245]	1	RD_ONLY	N/A

Register #	Data Type	Variable	Record #	Access	Format
8953	FLOAT	Archive_Min[246 - Average 246]	1	RD_ONLY	N/A
8954	FLOAT	Archive_Min[247 - Average 247]	1	RD_ONLY	N/A
8955	FLOAT	Archive_Min[248 - Average 248]	1	RD_ONLY	N/A
8956	FLOAT	Archive_Min[249 - Average 249]	1	RD_ONLY	N/A
8957	FLOAT	Archive_Min[250 - Average 250]	1	RD_ONLY	N/A
8958	FLOAT	Unused	N/A	RD_ONLY	N/A
8959	FLOAT	Unused	N/A	RD_ONLY	N/A
8960	FLOAT	Unused	N/A	RD_ONLY	N/A
8961	FLOAT	Unused	N/A	RD_ONLY	N/A
8962	FLOAT	Unused	N/A	RD_ONLY	N/A
8963	FLOAT	Clear All Alarms	N/A	RD_WR	N/A
8964	FLOAT	Acknowledge All Alarms	N/A	RD_WR	N/A
9006	INT	Current Time(time_t)	N/A	RD_WR	MM
9007	INT	Current Time(time_t)	N/A	RD_WR	DD
9008	INT	Current Time(time_t)	N/A	RD_WR	YYYY
9009	INT	Current Time(time_t)	N/A	RD_WR	hh
9010	INT	Current Time(time_t)	N/A	RD_WR	mm
9011	INT	Current Time(time_t)	N/A	RD_WR	ss
9012	INT	Unused	N/A	RD_ONLY	N/A
9013	INT	Modbus Id[1 - Port 0]	N/A	RD_ONLY	N/A
9014	INT	Site Id	N/A	RD_WR	N/A
9022	INT	Analysis Time	N/A	RD_ONLY	N/A
9023	INT	Unused	N/A	RD_ONLY	N/A
9024	INT	Cycle Time	N/A	RD_ONLY	N/A
9025	INT	Unused	N/A	RD_ONLY	N/A
9026	INT	Run Time	N/A	RD_ONLY	N/A
9027	INT	Unused	N/A	RD_ONLY	N/A
9028	INT	Current Stream	N/A	RD_ONLY	N/A
9029	INT	Unused	N/A	RD_ONLY	N/A
9030	INT	GC Control_Analyser Control (Write Reg 9030)	N/A	RD_WR	N/A
9031	INT	Unused	N/A	RD_ONLY	N/A
9032	INT	GC Calibrating	N/A	RD_ONLY	N/A
9033	INT	Unused	N/A	RD_ONLY	N/A
9034	INT	Active Alarm Flag	N/A	RD_ONLY	N/A
9035	INT	UnAck Alarm Flag	N/A	RD_ONLY	N/A
9036	INT	Hourly Average Reset time	N/A	RD_ONLY	YY
9037	INT	Hourly Average Reset time	N/A	RD_ONLY	MM

Register #	Data Type	Variable	Record #	Access	Format
9038	INT	Hourly Average Reset time	N/A	RD_ONLY	DD
9039	INT	Hourly Average Reset time	N/A	RD_ONLY	hh
9040	INT	Hourly Average Reset time	N/A	RD_ONLY	mm
9041	INT	Daily Average Reset time	N/A	RD_ONLY	YY
9042	INT	Daily Average Reset time	N/A	RD_ONLY	MM
9043	INT	Daily Average Reset time	N/A	RD_ONLY	DD
9044	INT	Daily Average Reset time	N/A	RD_ONLY	hh
9045	INT	Daily Average Reset time	N/A	RD_ONLY	mm
9046	INT	Weekly Average Reset time	N/A	RD_ONLY	YY
9047	INT	Weekly Average Reset time	N/A	RD_ONLY	MM
9048	INT	Weekly Average Reset time	N/A	RD_ONLY	DD
9049	INT	Weekly Average Reset time	N/A	RD_ONLY	hh
9050	INT	Weekly Average Reset time	N/A	RD_ONLY	mm
9051	INT	Monthly Average Reset time	N/A	RD_ONLY	YY
9052	INT	Monthly Average Reset time	N/A	RD_ONLY	MM
9053	INT	Monthly Average Reset time	N/A	RD_ONLY	DD
9054	INT	Monthly Average Reset time	N/A	RD_ONLY	hh
9055	INT	Monthly Average Reset time	N/A	RD_ONLY	mm
9056	INT	Variable Average Reset time	N/A	RD_ONLY	YY
9057	INT	Variable Average Reset time	N/A	RD_ONLY	MM
9058	INT	Variable Average Reset time	N/A	RD_ONLY	DD
9059	INT	Variable Average Reset time	N/A	RD_ONLY	hh
9060	INT	Variable Average Reset time	N/A	RD_ONLY	mm

**3001..3016/3017..3032  
(Component code)**

Component codes for components whose mole percent results are available in Registers 7001..7016.

**3033 (Run time in 1/30th second)**

Current gas chromatograph (GC) run time. If run time = 200 seconds, then this register reads *6000*.

**3034 (Last analysis stream number)**

Stream that was analyzed most recently.

**3035 (Last analysis component data table [CDT] stream mask)**

- Bit 0: Holds 1 if Stream 1 uses CDT1, 0 otherwise
- Bit 1: Holds 1 if Stream 2 uses CDT1, 0 otherwise
- Bit 2: Holds 1 if Stream 3 uses CDT1, 0 otherwise
- ...
- Bit 15: Holds 1 if Stream 16 uses CDT1, 0 otherwise

**3036...3040 (Current GC time)**

Holds the current GC time. Can be written to update GC date/time.

<b>3041...3045 (Last analysis start time)</b>	Sample inject time for the stream that was analyzed last.
<b>3046...3047 (Alarm bitmaps)</b>	Boolean alarm conditions. <ul style="list-style-type: none"><li>• 1: Alarm active</li><li>• 0: Alarm inactive</li></ul>
<b>3046 Bit 14 (Analyzer failure)</b>	This bit is set to 1 if any of the Carrier Pressure/Low Pressure Limit switch alarms are active.
<b>3048 (Stream 1 active low limit alarms)</b>	<ul style="list-style-type: none"><li>• Bit 0: Holds 1 if, User Limit Alarm 1 is associated with Stream 1 and if a Low Limit condition is currently active. This bit holds 0 if either User Limit Alarm 1 is not associated with Stream 1 or no Low Limit alarm condition exists.</li><li>• Bit 1: Holds 1 if, User Limit Alarm 2 is associated with Stream 1 and if a Low Limit condition is currently active. This bit holds 0 if either User Limit Alarm 2 is not associated with Stream 1 or no Low Limit alarm condition exists.</li><li>• ...</li><li>• Bit 15: Holds 1 if, User Limit Alarm 16 is associated with Stream 1 and if a Low Limit condition is currently active. This bit holds 0 if either User Limit Alarm 16 is not associated with Stream 1 or no Low Limit alarm condition exists.</li></ul>
<b>3049 (Stream 1 active high limit alarms)</b>	<ul style="list-style-type: none"><li>• Bit 0: Holds 1 if, User Limit Alarm 1 is associated with Stream 1 and if a High Limit condition is currently active. This bit holds 0 if either User Limit Alarm 1 is not associated with Stream 1 or no High Limit alarm condition exists.</li><li>• Bit 1: Holds 1 if, User Limit Alarm 2 is associated with Stream 1 and if a High Limit condition is currently active. This bit holds 0 if either User Limit Alarm 2 is not associated with Stream 1 or no High Limit alarm condition exists.</li><li>• ...</li><li>• Bit 15: Holds 1 if, User Limit Alarm 16 is associated with Stream 1 and if a High Limit condition is currently active. This bit holds 0 if either User Limit Alarm 16 is not associated with Stream 1 or no High Limit alarm condition exists.</li></ul>
<b>3050..3057 (Streams 2-5 active high/low limit alarms)</b>	These registers hold limit alarm status for Streams 2 through 5. The implementation of these registers is similar to the Stream 1 Active Low/High Alarms (Registers 3048/3049).
<b>3058 (New data flag)</b>	This flag is set to 1 when new data is available in the Last Analysis Results registers. This is a read-write register, so a Modbus® Master can clear the flag once the new results are read.

<b>3059 (Analysis/calibration flag)</b>	This flag is set to 1 to indicate the last analysis results were from an analysis run. This flag is set to 0 to indicate the last analysis results were from a calibration run. A Modbus Master can use Registers 3058 and 3059 to determine when new analysis results are available on the GC.
<b>5001 (Last analysis cycle time [1/30th second])</b>	Cycle time for last analysis in 1/30th seconds. For example, if cycle time is 300 seconds, this register reads 9000.
<b>5002 (Last calibration cycle time [1/30th second])</b>	Cycle time for last calibration run in 1/30th seconds. For example, if cycle time is 300 seconds, this register reads 9000.
<b>7001..7016 (Last analysis mole percent)</b>	These registers hold the mole percent results for the last analysis run. The order of components in these registers can be determined by reading Registers 3001-3016, which contain the component codes.
<b>7017..7032 (Last analysis weight percent)</b>	These registers hold the weight percent results for the last analysis run. The order of components in these registers can be determined by reading Register 3001-3016, which contain the component codes.
<b>7033..7039, 7054</b>	Last analysis stream results.
<b>7040..7044</b>	User calculation results 1-5.
<b>7055..7069</b>	Current running average for averages 1-15.
<b>7070..7084</b>	Most recent archive3 average for averages 1-15.
<b>7085..7086</b>	Current analog input values for analog input 1 and 2.
<b>7087...7094</b>	Last calibration stream results.
<b>7095-7110/7111..7126</b>	Response factors used for last analysis run.
<b>7127..7162</b>	Current running average for averages 1-36.
<b>7163..7198</b>	Maximum sample value during averaging period for averages 1-36.
<b>7199..7234</b>	Minimum sample value during current averaging period for averages 1-36.
<b>7235..7270</b>	Most recent archived averages for averages 1-36.
<b>7271..7306</b>	Maximum sample value in the most recent archived averages for averages 1-36.
<b>7307..7342</b>	Minimum sample value in the most recent archived average for averages 1-36.
<b>7343..7378</b>	Second most recent archived average for averages 1-36.
<b>7379..7414</b>	Maximum sample value in the second most recent archived averages for averages 1-36.
<b>7415..7450</b>	Minimum sample value in the second most recent archived average for averages 1-36.
<b>7451..7486</b>	Third most recent archived average for averages 1-36.
<b>7487..7522</b>	Maximum sample value in the third most recent archived average for averages 1-36.



<b>7523..7558</b>	Minimum sample value in the third most recent archived average for averages 1-36.
<b>7560..7563/7564..7567</b>	Analog input current value for analog inputs 1-4.
<b>7621..7646</b>	Stream 1 results.
<b>7561..7676</b>	Stream 2 results.
<b>7681..7706</b>	Stream 3 results.
<b>7711..7736</b>	Stream 4 results.
<b>7741..7766</b>	Stream 5 results.
<b>7771..7796</b>	Stream 6 results.
<b>7801..7826</b>	Stream 7 results.
<b>7831..7856</b>	Stream 8 results.
<b>7861..7886</b>	Stream 9 results.
<b>7891..7916</b>	Stream 10 results.
<b>7921..7946</b>	Stream 11 results.
<b>7951..7976</b>	Stream 12 results.
<b>7996..8006</b>	Remote control registers.
<b>8200..8449</b>	Most recent archived average for averages 1-250.
<b>8454..8703</b>	Maximum sample value in the most recent archived average for averages 1-250.
<b>8708..8957</b>	Minimum sample value in the most recent archived average for averages 1-250.
<b>8963 (Clear all alarms)</b>	Write 1 to this register to clear all active alarms.
<b>8964 (Acknowledge all alarms)</b>	Write 1 to this register to acknowledge all alarms.
<b>9006..9011</b>	GC system date/time read/write registers.
<b>9013 (Modbus ID [Port 0])</b>	Modbus ID for serial port 0.
<b>9014 (Site ID)</b>	GC site ID read/write register.
<b>9022 (Analysis time)</b>	Analysis time.
<b>9024 (Cycle time)</b>	Cycle time.
<b>9026 (Run time)</b>	Run time.
<b>9028 (Current stream)</b>	Stream number.
<b>9030 (Analyzer control)</b>	Read/write remote control register.
<b>9032 (GC calibrating)</b>	Tells you if the GC is calibrating. <ul style="list-style-type: none"><li>• 1: GC is calibrating.</li><li>• 0: GC is not calibrating.</li></ul>
<b>9034 (Active alarm flag)</b>	Tells you if the GC has any active alarms. <ul style="list-style-type: none"><li>• 1: Active alarms.</li><li>• 0: No active alarms.</li></ul>

<b>9035 (Unacknowledged alarm flag)</b>	Tells you if the GC has any unacknowledged alarms. <ul style="list-style-type: none"><li>• 1: Unacknowledged alarms.</li><li>• 0: No unacknowledged alarms.</li></ul>
<b>9036..9040 (Hourly average reset time)</b>	Date/time when hourly average results were archived.
<b>9041..9045 (Daily average reset time)</b>	Date/time when daily average results were archived.
<b>9046..9047 (Weekly average reset time)</b>	Date/time when weekly average results were archived.
<b>9051..9055 (Monthly average reset time)</b>	Date/time when monthly average results were archived.
<b>9056..9060 (Variable average reset time)</b>	Date/time when variable average results were archived.

## 3 SIM\_2251 C9 + Hydrocarbon Dew point map

This map file is an extension of the SIM2251 map file with the following additional registers.

Register #	Data type	Variable	Access
3101	INT	1 - Stream 1_Dew Status 1	RD_ONLY
3102	INT	1 - Stream 1_Dew Status 2	RD_ONLY
3103	INT	1 - Stream 1_Dew Status 3	RD_ONLY
3104	INT	1 - Stream 1_Dew Status 4	RD_ONLY
3105	INT	1 - Stream 1_Cri Status	RD_ONLY
3106	INT	2 - Calibration_Dew Status 1	RD_ONLY
3107	INT	2 - Calibration_Dew Status 2	RD_ONLY
3108	INT	2 - Calibration_Dew Status 3	RD_ONLY
3109	INT	2 - Calibration_Dew Status 4	RD_ONLY
3110	INT	2 - Calibration_Cri Status	RD_ONLY
3111	INT	3 - Stream 3_Dew Status 1	RD_ONLY
3112	INT	3 - Stream 3_Dew Status 2	RD_ONLY
3113	INT	3 - Stream 3_Dew Status 3	RD_ONLY
3114	INT	3 - Stream 3_Dew Status 4	RD_ONLY
3115	INT	3 - Stream 3_Cri Status	RD_ONLY
3116	INT	4 - Stream 4_Dew Status 1	RD_ONLY
3117	INT	4 - Stream 4_Dew Status 2	RD_ONLY
3118	INT	4 - Stream 4_Dew Status 3	RD_ONLY
3119	INT	4 - Stream 4_Dew Status 4	RD_ONLY
3120	INT	4 - Stream 4_Cri Status	RD_ONLY
3121	INT	5 - Stream 5_Dew Status 1	RD_ONLY
3122	INT	5 - Stream 5_Dew Status 2	RD_ONLY
3123	INT	5 - Stream 5_Dew Status 3	RD_ONLY
3124	INT	5 - Stream 5_Dew Status 4	RD_ONLY
3125	INT	5 - Stream 5_Cri Status	RD_ONLY
3126	INT	6 - Stream 6_Dew Status 1	RD_ONLY
3127	INT	6 - Stream 6_Dew Status 2	RD_ONLY
3128	INT	6 - Stream 6_Dew Status 3	RD_ONLY
3129	INT	6 - Stream 6_Dew Status 4	RD_ONLY
3130	INT	6 - Stream 6_Cri Status	RD_ONLY
3131	INT	7 - Stream 7_Dew Status 1	RD_ONLY

Register #	Data type	Variable	Access
3132	INT	7 - Stream 7_Dew Status 2	RD_ONLY
3133	INT	7 - Stream 7_Dew Status 3	RD_ONLY
3134	INT	7 - Stream 7_Dew Status 4	RD_ONLY
3135	INT	7 - Stream 7_Cri Status	RD_ONLY
3136	INT	8 - Stream 8_Dew Status 1	RD_ONLY
3137	INT	8 - Stream 8_Dew Status 2	RD_ONLY
3138	INT	8 - Stream 8_Dew Status 3	RD_ONLY
3139	INT	8 - Stream 8_Dew Status 4	RD_ONLY
3140	INT	8 - Stream 8_Cri Status	RD_ONLY
8100	FLOAT	Dew point Configuration 1_Pressure 1	RD_WR
8101	FLOAT	Dew point Configuration 1_Pressure 2	RD_WR
8102	FLOAT	Dew point Configuration 1_Pressure 3	RD_WR
8103	FLOAT	Dew point Configuration 1_Pressure 4	RD_WR
8104	FLOAT	Dewpoint Configuration 2_Pressure 1	RD_WR
8105	FLOAT	Dew point Configuration 2_Pressure 2	RD_WR
8106	FLOAT	Dew point Configuration 3_Pressure 1	RD_WR
8107	FLOAT	Dew point Configuration 3_Pressure 2	RD_WR
8108	FLOAT	Dew point Configuration 4_Pressure 1	RD_WR
8109	FLOAT	Dew point Configuration 4_Pressure 2	RD_WR
8110	FLOAT	1 - Stream 1_Dewpoint Temp 1	RD_ONLY
8111	FLOAT	1 - Stream 1_Dewpoint Temp 2	RD_ONLY
8112	FLOAT	1 - Stream 1_Dewpoint Temp 3	RD_ONLY
8113	FLOAT	1 - Stream 1_Dewpoint Temp 4	RD_ONLY
8114	FLOAT	1 - Stream 1_Dewpoint Pres 1	RD_ONLY
8115	FLOAT	1 - Stream 1_Dewpoint Pres 2	RD_ONLY
8116	FLOAT	1 - Stream 1_Dewpoint Pres 3	RD_ONLY
8117	FLOAT	1 - Stream 1_Dewpoint Pres 4	RD_ONLY
8118	FLOAT	1 - Stream 1_CricondenTherm Temp	RD_ONLY
8119	FLOAT	1 - Stream 1_CricondenTherm Pres	RD_ONLY
8120	FLOAT	2 - Calibration_Dewpoint Temp 1	RD_ONLY
8121	FLOAT	2 - Calibration_Dewpoint Temp 2	RD_ONLY
8122	FLOAT	2 - Calibration_Dewpoint Temp 3	RD_ONLY
8123	FLOAT	2 - Calibration_Dewpoint Temp 4	RD_ONLY
8124	FLOAT	2 - Calibration_Dewpoint Pres 1	RD_ONLY
8125	FLOAT	2 - Calibration_Dewpoint Pres 2	RD_ONLY
8126	FLOAT	2 - Calibration_Dewpoint Pres 3	RD_ONLY
8127	FLOAT	2 - Calibration_Dewpoint Pres 4	RD_ONLY

Register #	Data type	Variable	Access
8128	FLOAT	2 - Calibration_CricondenTherm Temp	RD_ONLY
8129	FLOAT	2 - Calibration_CricondenTherm Pres	RD_ONLY
8130	FLOAT	3 - Stream 3_Dewpoint Temp 1	RD_ONLY
8131	FLOAT	3 - Stream 3_Dewpoint Temp 2	RD_ONLY
8132	FLOAT	3 - Stream 3_Dewpoint Temp 3	RD_ONLY
8133	FLOAT	3 - Stream 3_Dewpoint Temp 4	RD_ONLY
8134	FLOAT	3 - Stream 3_Dewpoint Pres 1	RD_ONLY
8135	FLOAT	3 - Stream 3_Dewpoint Pres 2	RD_ONLY
8136	FLOAT	3 - Stream 3_Dewpoint Pres 3	RD_ONLY
8137	FLOAT	3 - Stream 3_Dewpoint Pres 4	RD_ONLY
8138	FLOAT	3 - Stream 3_CricondenTherm Temp	RD_ONLY
8139	FLOAT	3 - Stream 3_CricondenTherm Pres	RD_ONLY
8140	FLOAT	4 - Stream 4_Dewpoint Temp 1	RD_ONLY
8141	FLOAT	4 - Stream 4_Dewpoint Temp 2	RD_ONLY
8142	FLOAT	4 - Stream 4_Dewpoint Temp 3	RD_ONLY
8143	FLOAT	4 - Stream 4_Dewpoint Temp 4	RD_ONLY
8144	FLOAT	4 - Stream 4_Dewpoint Pres 1	RD_ONLY
8145	FLOAT	4 - Stream 4_Dewpoint Pres 2	RD_ONLY
8146	FLOAT	4 - Stream 4_Dewpoint Pres 3	RD_ONLY
8147	FLOAT	4 - Stream 4_Dewpoint Pres 4	RD_ONLY
8148	FLOAT	4 - Stream 4_CricondenTherm Temp	RD_ONLY
8149	FLOAT	4 - Stream 4_CricondenTherm Pres	RD_ONLY
8150	FLOAT	5 - Stream 5_Dewpoint Temp 1	RD_ONLY
8151	FLOAT	5 - Stream 5_Dewpoint Temp 2	RD_ONLY
8152	FLOAT	5 - Stream 5_Dewpoint Temp 3	RD_ONLY
8153	FLOAT	5 - Stream 5_Dewpoint Temp 4	RD_ONLY
8154	FLOAT	5 - Stream 5_Dewpoint Pres 1	RD_ONLY
8155	FLOAT	5 - Stream 5_Dewpoint Pres 2	RD_ONLY
8156	FLOAT	5 - Stream 5_Dewpoint Pres 3	RD_ONLY
8157	FLOAT	5 - Stream 5_Dewpoint Pres 4	RD_ONLY
8158	FLOAT	5 - Stream 5_CricondenTherm Temp	RD_ONLY
8159	FLOAT	5 - Stream 5_CricondenTherm Pres	RD_ONLY
8160	FLOAT	6 - Stream 6_Dewpoint Temp 1	RD_ONLY
8161	FLOAT	6 - Stream 6_Dewpoint Temp 2	RD_ONLY
8162	FLOAT	6 - Stream 6_Dewpoint Temp 3	RD_ONLY
8163	FLOAT	6 - Stream 6_Dewpoint Temp 4	RD_ONLY
8164	FLOAT	6 - Stream 6_Dewpoint Pres 1	RD_ONLY

Register #	Data type	Variable	Access
8165	FLOAT	6 - Stream 6_Dewpoint Pres 2	RD_ONLY
8166	FLOAT	6 - Stream 6_Dewpoint Pres 3	RD_ONLY
8167	FLOAT	6 - Stream 6_Dewpoint Pres 4	RD_ONLY
8168	FLOAT	6 - Stream 6_CricondenTherm Temp	RD_ONLY
8169	FLOAT	6 - Stream 6_CricondenTherm Pres	RD_ONLY
8170	FLOAT	7 - Stream 7_Dewpoint Temp 1	RD_ONLY
8171	FLOAT	7 - Stream 7_Dewpoint Temp 2	RD_ONLY
8172	FLOAT	7 - Stream 7_Dewpoint Temp 3	RD_ONLY
8173	FLOAT	7 - Stream 7_Dewpoint Temp 4	RD_ONLY
8174	FLOAT	7 - Stream 7_Dewpoint Pres 1	RD_ONLY
8175	FLOAT	7 - Stream 7_Dewpoint Pres 2	RD_ONLY
8176	FLOAT	7 - Stream 7_Dewpoint Pres 3	RD_ONLY
8177	FLOAT	7 - Stream 7_Dewpoint Pres 4	RD_ONLY
8178	FLOAT	7 - Stream 7_CricondenTherm Temp	RD_ONLY
8179	FLOAT	7 - Stream 7_CricondenTherm Pres	RD_ONLY
8180	FLOAT	8 - Stream 8_Dewpoint Temp 1	RD_ONLY
8181	FLOAT	8 - Stream 8_Dewpoint Temp 2	RD_ONLY
8182	FLOAT	8 - Stream 8_Dewpoint Temp 3	RD_ONLY
8183	FLOAT	8 - Stream 8_Dewpoint Temp 4	RD_ONLY
8184	FLOAT	8 - Stream 8_Dewpoint Pres 1	RD_ONLY
8185	FLOAT	8 - Stream 8_Dewpoint Pres 2	RD_ONLY
8186	FLOAT	8 - Stream 8_Dewpoint Pres 3	RD_ONLY
8187	FLOAT	8 - Stream 8_Dewpoint Pres 4	RD_ONLY
8188	FLOAT	8 - Stream 8_CricondenTherm Temp	RD_ONLY
8189	FLOAT	8 - Stream 8_CricondenTherm Pres	RD_ONLY

**3101...3140 (Dew point status)** Dew point calculation status for streams 1 through 8 (read only). Here are the possible values for these registers and their descriptions.

**Table 3-1: Dew Point Status Values**

Value	Label	Description
0	OK	Calculation is valid.
1	Error 1	No valid solution to gas equation found.
2	Error 2	Mole % values are all 0; if analysis is OK, check numeric data.
3	Error 3	Calculated fugacity is too large; probably unrealistic composition.
4	Error 4	Single phase; no liquid phase at this pressure.
5	Error 5	Pressure value (from operator or Modbus®) is negative.
6	Error 6	No maximum found; next analysis normally OK. <sup>(1)</sup>
7	Error 7	Single phase; no gas phase at this pressure.

*(1) Cricondenthem only.*

**8100...8109 (Dew point pressure set points)** Pressure set points at which dew point calculation results are performed (read/write). Use a Modbus Master to change the set point.

**8110...8189 (Dew point results)** Dew point temperature and pressure; cricondenthem temperature and pressure.





## 4 User Modbus® mapping template

Register #	Data type	Variable	Access	Format
1	BOOLEAN	Unused	RD_ONLY	N/A
2	BOOLEAN	Unused	RD_ONLY	N/A
3	BOOLEAN	Unused	RD_ONLY	N/A
4	BOOLEAN	Unused	RD_ONLY	N/A
5	BOOLEAN	Unused	RD_ONLY	N/A
6	BOOLEAN	Unused	RD_ONLY	N/A
7	BOOLEAN	Unused	RD_ONLY	N/A
8	BOOLEAN	Unused	RD_ONLY	N/A
9	BOOLEAN	Unused	RD_ONLY	N/A
10	BOOLEAN	System Alarm_Alarm On - Current Analysis_Heater 1 Out Of Range	RD_ONLY	N/A
11	BOOLEAN	System Alarm_Alarm On - Current Analysis_Heater 2 Out Of Range	RD_ONLY	N/A
12	BOOLEAN	System Alarm_Alarm On - Current Analysis_Heater 3 Out Of Range	RD_ONLY	N/A
13	BOOLEAN	System Alarm_Alarm On - Current Analysis_Heater 4 Out Of Range	RD_ONLY	N/A
14	BOOLEAN	Unused	RD_ONLY	N/A
15	BOOLEAN	Unused	RD_ONLY	N/A
16	BOOLEAN	System Alarm_Alarm On - Current Analysis_Flame Out	RD_ONLY	N/A
17	BOOLEAN	System Alarm_Alarm On - Current Analysis_Warm Start Failed	RD_ONLY	N/A
18	BOOLEAN	Unused	RD_ONLY	N/A
19	BOOLEAN	Calibration Failed	RD_ONLY	N/A
20	BOOLEAN	System Alarm_Alarm On - Current Analysis_Low Carrier Pressure 1	RD_ONLY	N/A
21	BOOLEAN	System Alarm_Alarm On - Current Analysis_Low Carrier Pressure 2	RD_ONLY	N/A
22	BOOLEAN	System Alarm_Alarm On - Current Analysis_No Sample Flow 1	RD_ONLY	N/A
23	BOOLEAN	System Alarm_Alarm On - Current Analysis_No Sample Flow 2	RD_ONLY	N/A
24	BOOLEAN	System Alarm_Alarm On - Current Analysis_Maintenance Mode	RD_ONLY	N/A
25	BOOLEAN	Calibration Failed	RD_ONLY	N/A
26	BOOLEAN	Unused	RD_ONLY	N/A
27	BOOLEAN	Unused	RD_ONLY	N/A
28	BOOLEAN	Unused	RD_ONLY	N/A

Register #	Data type	Variable	Access	Format
29	BOOLEAN	Unused	RD_ONLY	N/A
30	BOOLEAN	Unused	RD_ONLY	N/A
31	BOOLEAN	System Alarm_Alarm On - Current Analysis_Detector 1 Scaling Factor Failure	RD_ONLY	N/A
32	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 1 High Signal	RD_ONLY	N/A
33	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 2 High Signal	RD_ONLY	N/A
34	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 3 High Signal	RD_ONLY	N/A
35	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 4 High Signal	RD_ONLY	N/A
36	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 5 High Signal	RD_ONLY	N/A
37	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 6 High Signal	RD_ONLY	N/A
38	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 7 High Signal	RD_ONLY	N/A
39	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 8 High Signal	RD_ONLY	N/A
40	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 9 High Signal	RD_ONLY	N/A
41	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 10 High Signal	RD_ONLY	N/A
42	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 11 High Signal	RD_ONLY	N/A
43	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 12 High Signal	RD_ONLY	N/A
44	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 13 High Signal	RD_ONLY	N/A
45	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 14 High Signal	RD_ONLY	N/A
46	BOOLEAN	Unused	RD_ONLY	N/A
47	BOOLEAN	Unused	RD_ONLY	N/A
48	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 1 Low Signal	RD_ONLY	N/A
49	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 2 Low Signal	RD_ONLY	N/A
50	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 3 Low Signal	RD_ONLY	N/A
51	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 4 Low Signal	RD_ONLY	N/A
52	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 5 Low Signal	RD_ONLY	N/A

Register #	Data type	Variable	Access	Format
53	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 6 Low Signal	RD_ONLY	N/A
54	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 7 Low Signal	RD_ONLY	N/A
55	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 8 Low Signal	RD_ONLY	N/A
56	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 9 Low Signal	RD_ONLY	N/A
57	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 10 Low Signal	RD_ONLY	N/A
58	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 11 Low Signal	RD_ONLY	N/A
59	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 12 Low Signal	RD_ONLY	N/A
60	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 13 Low Signal	RD_ONLY	N/A
61	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Output 14 Low Signal	RD_ONLY	N/A
62	BOOLEAN	Unused	RD_ONLY	N/A
63	BOOLEAN	Unused	RD_ONLY	N/A
64	BOOLEAN	Analyzer Failure	RD_ONLY	N/A
65	BOOLEAN	System Alarm_Alarm On - Current Analysis_Power Failure	RD_ONLY	N/A
66	BOOLEAN	Unused	RD_ONLY	N/A
67	BOOLEAN	System Alarm_Alarm On - Current Analysis_Low Battery Voltage	RD_ONLY	N/A
68	BOOLEAN	System Alarm_Alarm On - Current Analysis_GC Idle	RD_ONLY	N/A
69	BOOLEAN	Unused	RD_ONLY	N/A
70	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Input 1 High Signal	RD_ONLY	N/A
71	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Input 2 High Signal	RD_ONLY	N/A
72	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Input 3 High Signal	RD_ONLY	N/A
73	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Input 4 High Signal	RD_ONLY	N/A
74	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Input 1 Low Signal	RD_ONLY	N/A
75	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Input 2 Low Signal	RD_ONLY	N/A
76	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Input 3 Low Signal	RD_ONLY	N/A
77	BOOLEAN	System Alarm_Alarm On - Current Analysis_Analog Input 4 Low Signal	RD_ONLY	N/A
78	BOOLEAN	Unused	RD_ONLY	N/A

Register #	Data type	Variable	Access	Format
79	BOOLEAN	Unused	RD_ONLY	N/A
80	BOOLEAN	Unused	RD_ONLY	N/A
81	BOOLEAN	Unused	RD_ONLY	N/A
82	BOOLEAN	Unused	RD_ONLY	N/A
83	BOOLEAN	Unused	RD_ONLY	N/A
84	BOOLEAN	Unused	RD_ONLY	N/A
85	BOOLEAN	Alarm On[1 - Alarm 1]	RD_ONLY	N/A
86	BOOLEAN	Alarm On[2 - Alarm 2]	RD_ONLY	N/A
87	BOOLEAN	Alarm On[3 - Alarm 3]	RD_ONLY	N/A
88	BOOLEAN	Alarm On[4 - Alarm 4]	RD_ONLY	N/A
89	BOOLEAN	Alarm On[5 - Alarm 5]	RD_ONLY	N/A
90	BOOLEAN	Alarm On[6 - Alarm 6]	RD_ONLY	N/A
91	BOOLEAN	Alarm On[7 - Alarm 7]	RD_ONLY	N/A
92	BOOLEAN	Alarm On[8 - Alarm 8]	RD_ONLY	N/A
93	BOOLEAN	Alarm On[9 - Alarm 9]	RD_ONLY	N/A
94	BOOLEAN	Alarm On[10 - Alarm 10]	RD_ONLY	N/A
95	BOOLEAN	Alarm On[11 - Alarm 11]	RD_ONLY	N/A
96	BOOLEAN	Alarm On[12 - Alarm 12]	RD_ONLY	N/A
97	BOOLEAN	Alarm On[13 - Alarm 13]	RD_ONLY	N/A
98	BOOLEAN	Alarm On[14 - Alarm 14]	RD_ONLY	N/A
99	BOOLEAN	Alarm On[15 - Alarm 15]	RD_ONLY	N/A
100	BOOLEAN	Alarm On[16 - Alarm 16]	RD_ONLY	N/A
101	BOOLEAN	Alarm On[17 - Alarm 17]	RD_ONLY	N/A
102	BOOLEAN	Alarm On[18 - Alarm 18]	RD_ONLY	N/A
103	BOOLEAN	Alarm On[19 - Alarm 19]	RD_ONLY	N/A
104	BOOLEAN	Alarm On[20 - Alarm 20]	RD_ONLY	N/A
105	BOOLEAN	1 - Stream 1_Stream Toggle	RD_ONLY	N/A
106	BOOLEAN	2 - Stream 2_Stream Toggle	RD_ONLY	N/A
107	BOOLEAN	3 - Stream 3_Stream Toggle	RD_ONLY	N/A
108	BOOLEAN	4 - Stream 4_Stream Toggle	RD_ONLY	N/A
109	BOOLEAN	5 - Stream 5_Stream Toggle	RD_ONLY	N/A
110	BOOLEAN	6 - Stream 6_Stream Toggle	RD_ONLY	N/A
111	BOOLEAN	7 - Stream 7_Stream Toggle	RD_ONLY	N/A
112	BOOLEAN	8 - Stream 8_Stream Toggle	RD_ONLY	N/A
113	BOOLEAN	Current Value[1 - Discrete Output 1]	RD_ONLY	N/A
114	BOOLEAN	Current Value[2 - Discrete Output 2]	RD_ONLY	N/A
115	BOOLEAN	Current Value[3 - Discrete Output 3]	RD_ONLY	N/A

Register #	Data type	Variable	Access	Format
116	BOOLEAN	Current Value[4 - Discrete Output 4]	RD_ONLY	N/A
117	BOOLEAN	Current Value[5 - Discrete Output 5]	RD_ONLY	N/A
118	BOOLEAN	Switch[1 - Discrete Output 1]	RD_WR	N/A
119	BOOLEAN	Switch[2 - Discrete Output 2]	RD_WR	N/A
120	BOOLEAN	Switch[3 - Discrete Output 3]	RD_WR	N/A
121	BOOLEAN	Switch[4 - Discrete Output 4]	RD_WR	N/A
122	BOOLEAN	Switch[5 - Discrete Output 5]	RD_WR	N/A
123	INT	Switch[1 - Discrete Output 1]	RD_WR	N/A
124	INT	Switch[2 - Discrete Output 2]	RD_WR	N/A
125	INT	Switch[3 - Discrete Output 3]	RD_WR	N/A
126	INT	Switch[4 - Discrete Output 4]	RD_WR	N/A
127	INT	Switch[5 - Discrete Output 5]	RD_WR	N/A
9006	INT	Current Time(time_t)	RD_WR	MM
9007	INT	Current Time(time_t)	RD_WR	DD
9008	INT	Current Time(time_t)	RD_WR	YYYY
9009	INT	Current Time(time_t)	RD_WR	hh
9010	INT	Current Time(time_t)	RD_WR	mm
9011	INT	Current Time(time_t)	RD_WR	ss
9012	INT	Unused	RD_ONLY	N/A
9013	INT	Modbus Id[1 - Port 0]	RD_ONLY	N/A
9014	INT	Site Id	RD_WR	N/A
9022	INT	Analysis Time	RD_ONLY	N/A
9023	INT	Unused	RD_ONLY	N/A
9024	INT	Cycle Time	RD_ONLY	N/A
9025	INT	Unused	RD_ONLY	N/A
9026	INT	Run Time	RD_ONLY	N/A
9027	INT	Unused	RD_ONLY	N/A
9028	INT	Current Stream	RD_ONLY	N/A
9029	INT	Unused	RD_ONLY	N/A
9030	INT	GC Control_Analyzer Control (Write Reg 9030)	RD_WR	N/A
9031	INT	Unused	RD_ONLY	N/A
9032	INT	GC Calibrating	RD_ONLY	N/A
9033	INT	Unused	RD_ONLY	N/A
9034	INT	Active Alarm Flag	RD_ONLY	N/A
9035	INT	UnAck Alarm Flag	RD_ONLY	N/A
9036	INT	Hourly Average Reset time	RD_ONLY	YY
9037	INT	Hourly Average Reset time	RD_ONLY	MM

Register #	Data type	Variable	Access	Format
9038	INT	Hourly Average Reset time	RD_ONLY	DD
9039	INT	Hourly Average Reset time	RD_ONLY	hh
9040	INT	Hourly Average Reset time	RD_ONLY	mm
9041	INT	Daily Average Reset time	RD_ONLY	YY
9042	INT	Daily Average Reset time	RD_ONLY	MM
9043	INT	Daily Average Reset time	RD_ONLY	DD
9044	INT	Daily Average Reset time	RD_ONLY	hh
9045	INT	Daily Average Reset time	RD_ONLY	mm
9046	INT	Weekly Average Reset time	RD_ONLY	YY
9047	INT	Weekly Average Reset time	RD_ONLY	MM
9048	INT	Weekly Average Reset time	RD_ONLY	DD
9049	INT	Weekly Average Reset time	RD_ONLY	hh
9050	INT	Weekly Average Reset time	RD_ONLY	mm
9051	INT	Monthly Average Reset time	RD_ONLY	YY
9052	INT	Monthly Average Reset time	RD_ONLY	MM
9053	INT	Monthly Average Reset time	RD_ONLY	DD
9054	INT	Monthly Average Reset time	RD_ONLY	hh
9055	INT	Monthly Average Reset time	RD_ONLY	mm
9056	INT	Variable Average Reset time	RD_ONLY	YY
9057	INT	Variable Average Reset time	RD_ONLY	MM
9058	INT	Variable Average Reset time	RD_ONLY	DD
9059	INT	Variable Average Reset time	RD_ONLY	hh
9060	INT	Variable Average Reset time	RD_ONLY	mm

- 10...13 (Heater 1...4 out of range)** 1 if heater is out of range; 0 otherwise.
- 16 (Flame ionization detector [FID] flame out)** 1 if FID has gone out, 0 otherwise.
- 17 (Warm start failed)** 1 if gas chromatograph (GC) warm start was unable to stabilize temperature and pressure in analytical oven within pre-defined warm start duration; 0 otherwise.
- 19 (Calibration failed)** 1 if last calibration sequence failed; 0 otherwise.
- 20...21 (Low carrier pressure 1...2)** 1 if the carrier pressure is low; 0 otherwise.
- 22...23 (No sample flow 1...2)** 1 if there is no sample flow in the sample conditioning system; 0 otherwise.
- 24 (Maintenance mode)** 1 if a technician has put the GC into Maintenance mode to perform repairs; 0 otherwise.
- 25 (Calibration failed)** 1 if last calibration sequence failed; 0 otherwise.

<b>31 (Preamp scaling factor)</b>	1 if there is an electronics failure on the preamp board; 0 otherwise.
<b>32...45 (Analog output high signal 1...14)</b>	1 if the variable associated with analog output has a value that is greater than the zero scale value assigned to the analog output, 0 otherwise.
<b>48...61 (Analog output low signal 1...14)</b>	1 if the variable associated with analog output has a value that is lesser than the zero scale value assigned to the analog output, 0 otherwise.
<b>Analyzer failure</b>	1 indicates that the carrier pressure is either too low or the GC cannot control the carrier pressure to the desired set point, 0 otherwise.
<b>65 (Power failure)</b>	1 indicates that the GC lost power and is currently executing the warm start sequence, 0 otherwise.
<b>67 (Low battery voltage)</b>	1 indicates that the battery used to back up configuration and real-time clock on the main central processing unit (CPU) board is low, 0 otherwise.
<b>68 (GC idle)</b>	1 indicates that the GC is not performing an analysis, 0 otherwise.

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**Note**

If the operator halts the GC using Rosemount MON2020, then the Idle alarm is not raised. It is raised only if the GC goes into the Idle state due to alarm condition that has the **Halt on Alarm** flag enabled.

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**Note**

If the operator halts the GC using Rosemount MON2020 and disconnects from the GC without restarting normal operation, then the GC Idle alarm is raised.

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<b>70...77 (Analog input low signal 1...8)</b>	1 indicates that the analog input is sensing a current that is lower than 4 mA, 0 otherwise.
<b>85...104 (User limit alarm 1...20)</b>	1 indicates that the user limit alarm is active, 0 otherwise.
<b>105...112 (Stream toggle 1...5)</b>	Each time new results are available for a particular stream, this flag is toggled.
<b>113...117 (Discrete output 1...5 current value)</b>	Current state of the discrete output. 1 indicates that it is On; 0 indicates it is Off.
<b>118...122 (Switch discrete output 1...5)</b>	Read/write register for changing the state of the discrete output. Write 1 to this register to set output state to On, 0 to set output state to Off.
<b>123...127 (Switch discrete output 1...5)</b>	Read/write register for changing the state of the discrete output. Write 1 to this register to set output stat to On, 0 to set output state to Off, and 2 to set the register to Auto mode.
<b>9006...9011</b>	GC system date/time read/write registers.
<b>9013 (Modbus ID [Port 0])</b>	Modbus ID for serial port 0.
<b>9014 (Site ID)</b>	GC site ID read/write register.
<b>9022 (Analysis time)</b>	Analysis time.

<b>9024 (Cycle time)</b>	Cycle time.
<b>9026 (Run time)</b>	Run time.
<b>9028 (Current stream)</b>	Stream number.
<b>9030 (Analyzer control)</b>	User Modbus mapping template.
<b>9032 (GC calibrating)</b>	Tells you if the GC is calibrating. A value of 1 means GC is calibrating, 0 otherwise.
<b>9034 (Active alarm flag)</b>	Tells you if the GC has any active alarms. A value of 1 indicates that there are active alarms, 0 otherwise.
<b>9035 (UnAck alarm flag)</b>	Tells you if the GC has any unacknowledged alarms. A value of 1 indicates that there are unacknowledged alarms; 0 otherwise.
<b>9036...9040 (Hourly average reset time)</b>	Date/time when hourly average results were archived.
<b>9041...9045 (Daily average reset time)</b>	Date/time when daily averaged results were archived.
<b>9046...9047 (Weekly average reset time)</b>	Date/time when weekly average results were archived..
<b>9051...9055 (Monthly average reset time)</b>	Date/time when monthly average results were archived.
<b>9056...9060 (Variable average reset time)</b>	Date/time when variable average results were archived.



## 5 SIM\_2251 UK (with ISO results)

Register #	Data type	Variable	Record #	Access	Format
1001	BOOLEAN	Current Value[1 - Discrete Output 1]	N/A	RD_ONLY	N/A
1002	BOOLEAN	Current Value[2 - Discrete Output 2]	N/A	RD_ONLY	N/A
1003	BOOLEAN	Current Value[3 - Discrete Output 3]	N/A	RD_ONLY	N/A
1004	BOOLEAN	Current Value[4 - Discrete Output 4]	N/A	RD_ONLY	N/A
1005	BOOLEAN	Current Value[5 - Discrete Output 5]	N/A	RD_ONLY	N/A
1006	BOOLEAN	Current Value[1 - Discrete Input 1]	N/A	RD_ONLY	N/A
1007	BOOLEAN	Current Value[2 - Discrete Input 2]	N/A	RD_ONLY	N/A
1008	BOOLEAN	Current Value[3 - Discrete Input 3]	N/A	RD_ONLY	N/A
1009	BOOLEAN	Current Value[4 - Discrete Input 4]	N/A	RD_ONLY	N/A
1010	BOOLEAN	Current Value[5 - Discrete Input 5]	N/A	RD_ONLY	N/A
3001	INT	Last Analy_Component Code(UK)[1 - Component 1]	N/A	RD_ONLY	N/A
3002	INT	Last Analy_Component Code(UK)[2 - Component 2]	N/A	RD_ONLY	N/A
3003	INT	Last Analy_Component Code(UK)[3 - Component 3]	N/A	RD_ONLY	N/A
3004	INT	Last Analy_Component Code(UK)[4 - Component 4]	N/A	RD_ONLY	N/A
3005	INT	Last Analy_Component Code(UK)[5 - Component 5]	N/A	RD_ONLY	N/A
3006	INT	Last Analy_Component Code(UK)[6 - Component 6]	N/A	RD_ONLY	N/A
3007	INT	Last Analy_Component Code(UK)[7 - Component 7]	N/A	RD_ONLY	N/A
3008	INT	Last Analy_Component Code(UK)[8 - Component 8]	N/A	RD_ONLY	N/A
3009	INT	Last Analy_Component Code(UK)[9 - Component 9]	N/A	RD_ONLY	N/A
3010	INT	Last Analy_Component Code(UK)[10 - Component 10]	N/A	RD_ONLY	N/A
3011	INT	Last Analy_Component Code(UK)[11 - Component 11]	N/A	RD_ONLY	N/A
3012	INT	Last Analy_Component Code(UK)[12 - Component 12]	N/A	RD_ONLY	N/A
3013	INT	Last Analy_Component Code(UK)[13 - Component 13]	N/A	RD_ONLY	N/A
3014	INT	Last Analy_Component Code(UK)[14 - Component 14]	N/A	RD_ONLY	N/A
3015	INT	Last Analy_Component Code(UK)[15 - Component 15]	N/A	RD_ONLY	N/A
3016	INT	Last Analy_Component Code(UK)[16 - Component 16]	N/A	RD_ONLY	N/A
3017	INT	Last Analy_Component Code(UK)[1 - Component 1]	N/A	RD_ONLY	N/A
3018	INT	Last Analy_Component Code(UK)[2 - Component 2]	N/A	RD_ONLY	N/A
3019	INT	Last Analy_Component Code(UK)[3 - Component 3]	N/A	RD_ONLY	N/A
3020	INT	Last Analy_Component Code(UK)[4 - Component 4]	N/A	RD_ONLY	N/A
3021	INT	Last Analy_Component Code(UK)[5 - Component 5]	N/A	RD_ONLY	N/A
3022	INT	Last Analy_Component Code(UK)[6 - Component 6]	N/A	RD_ONLY	N/A
3023	INT	Last Analy_Component Code(UK)[7 - Component 7]	N/A	RD_ONLY	N/A
3024	INT	Last Analy_Component Code(UK)[8 - Component 8]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
3025	INT	Last Analy_Component Code(UK)[9 - Component 9]	N/A	RD_ONLY	N/A
3026	INT	Last Analy_Component Code(UK)[10 - Component 10]	N/A	RD_ONLY	N/A
3027	INT	Last Analy_Component Code(UK)[11 - Component 11]	N/A	RD_ONLY	N/A
3028	INT	Last Analy_Component Code(UK)[12 - Component 12]	N/A	RD_ONLY	N/A
3029	INT	Last Analy_Component Code(UK)[13 - Component 13]	N/A	RD_ONLY	N/A
3030	INT	Last Analy_Component Code(UK)[14 - Component 14]	N/A	RD_ONLY	N/A
3031	INT	Last Analy_Component Code(UK)[15 - Component 15]	N/A	RD_ONLY	N/A
3032	INT	Last Analy_Component Code(UK)[16 - Component 16]	N/A	RD_ONLY	N/A
3033	INT	Run Time(1/30th Sec)	N/A	RD_ONLY	N/A
3034	INT	Last Analy_Stream Number	N/A	RD_ONLY	N/A
3035	INT	Last Analy_CDT Stream Mask	N/A	RD_ONLY	N/A
3036	INT	Current Time(time_t)	N/A	RD_WR	MM
3037	INT	Current Time(time_t)	N/A	RD_WR	DD
3038	INT	Current Time(time_t)	N/A	RD_WR	YY
3039	INT	Current Time(time_t)	N/A	RD_WR	hh
3040	INT	Current Time(time_t)	N/A	RD_WR	mm
3041	INT	Last Analy_Start Time	N/A	RD_ONLY	MM
3042	INT	Last Analy_Start Time	N/A	RD_ONLY	DD
3043	INT	Last Analy_Start Time	N/A	RD_ONLY	YY
3044	INT	Last Analy_Start Time	N/A	RD_ONLY	hh
3045	INT	Last Analy_Start Time	N/A	RD_ONLY	mm
3046	Bitmap(INT)	0:Unused, 1:Unused, 2:System Alarm_Alarm On - Last Analysis_Analog Input 1 Low Signal, 3:System Alarm_Alarm On - Last Analysis_Analog Input 1 High Signal, 4:System Alarm_Alarm On - Last Analysis_Analog Input 2 Low Signal, 5:System Alarm_Alarm On - Last Analysis_Analog Input 2 High Signal, 6:Unused, 7:Unused, 8:System Alarm_Alarm On - Last Analysis_Analog Output 1 Low Signal, 9:System Alarm_Alarm On - Last Analysis_Analog Output 1 High Signal, 10:System Alarm_Alarm On - Last Analysis_Analog Output 2 Low Signal, 11:System Alarm_Alarm On - Last Analysis_Analog Output 2 High Signal, 12:System Alarm_Alarm On - Last Analysis_Analog Output 3 Low Signal, 13:System Alarm_Alarm On - Last Analysis_Analog Output 3 High Signal, 14:Analyzer Failure, 15:Unused	N/A	RD_ONLY	N/A
3047	Bitmap(INT)	0:System Alarm_Alarm On - Current Analysis_Power Failure, 1:Calibration Failed, 2:Preamp Failure, 3:Unused, 4:Unused, 5:Unused, 6:Unused, 7:Unused, 8:Unused, 9:Unused, 10:Unused, 11:Unused, 12:Unused, 13:Unused, 14:Unused, 15:Unused	N/A	RD_ONLY	N/A
3048	INT	1 - Stream 1_Active Low Limit Alarms	N/A	RD_ONLY	N/A
3049	INT	1 - Stream 1_Active High Limit Alarms	N/A	RD_ONLY	N/A
3050	INT	2 - Stream 2_Active Low Limit Alarms	N/A	RD_ONLY	N/A
3051	INT	2 - Stream 2_Active High Limit Alarms	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
3052	INT	3 - Stream 3_Active Low Limit Alarms	N/A	RD_ONLY	N/A
3053	INT	3 - Stream 3_Active High Limit Alarms	N/A	RD_ONLY	N/A
3054	INT	4 - Stream 4_Active Low Limit Alarms	N/A	RD_ONLY	N/A
3055	INT	4 - Stream 4_Active High Limit Alarms	N/A	RD_ONLY	N/A
3056	INT	5 - Stream 5_Active Low Limit Alarms	N/A	RD_ONLY	N/A
3057	INT	5 - Stream 5_Active High Limit Alarms	N/A	RD_ONLY	N/A
3058	INT	New Data Flag	N/A	RD_WR	N/A
3059	INT	Analy/Calib Flag	N/A	RD_ONLY	N/A
3060	INT	Daily Avg Updated	N/A	RD_WR	N/A
3061	INT	Last Stream	N/A	RD_ONLY	N/A
3062	INT	2 - Stream 2_New Data Available	N/A	RD_WR	N/A
3063	INT	3 - Stream 3_New Data Available	N/A	RD_WR	N/A
3064	INT	4 - Stream 4_New Data Available	N/A	RD_WR	N/A
3065	INT	5 - Stream 5_New Data Available	N/A	RD_WR	N/A
3066	INT	Component Data 1_Reference Code[1]	N/A	RD_ONLY	N/A
3067	INT	Component Data 1_Reference Code[2]	N/A	RD_ONLY	N/A
3068	INT	Component Data 1_Reference Code[3]	N/A	RD_ONLY	N/A
3069	INT	Component Data 1_Reference Code[4]	N/A	RD_ONLY	N/A
3070	INT	Component Data 1_Reference Code[5]	N/A	RD_ONLY	N/A
3071	INT	Component Data 1_Reference Code[6]	N/A	RD_ONLY	N/A
3072	INT	Component Data 1_Reference Code[7]	N/A	RD_ONLY	N/A
3073	INT	Component Data 1_Reference Code[8]	N/A	RD_ONLY	N/A
3074	INT	Component Data 1_Reference Code[9]	N/A	RD_ONLY	N/A
3075	INT	Component Data 1_Reference Code[10]	N/A	RD_ONLY	N/A
3076	INT	Component Data 1_Reference Code[11]	N/A	RD_ONLY	N/A
3077	INT	Component Data 1_Reference Code[12]	N/A	RD_ONLY	N/A
3078	INT	Component Data 1_Reference Code[13]	N/A	RD_ONLY	N/A
3079	INT	Component Data 1_Reference Code[14]	N/A	RD_ONLY	N/A
3080	INT	Component Data 1_Reference Code[15]	N/A	RD_ONLY	N/A
3081	INT	Component Data 1_Reference Code[16]	N/A	RD_ONLY	N/A
3082	INT	Component Data 2_Reference Code[1]	N/A	RD_ONLY	N/A
3083	INT	Component Data 2_Reference Code[2]	N/A	RD_ONLY	N/A
3084	INT	Component Data 2_Reference Code[3]	N/A	RD_ONLY	N/A
3085	INT	Component Data 2_Reference Code[4]	N/A	RD_ONLY	N/A
3086	INT	Component Data 2_Reference Code[5]	N/A	RD_ONLY	N/A
3087	INT	Component Data 2_Reference Code[6]	N/A	RD_ONLY	N/A
3088	INT	Component Data 2_Reference Code[7]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
3089	INT	Component Data 2_Reference Code[8]	N/A	RD_ONLY	N/A
3090	INT	Component Data 2_Reference Code[9]	N/A	RD_ONLY	N/A
3091	INT	Component Data 2_Reference Code[10]	N/A	RD_ONLY	N/A
3092	INT	Component Data 2_Reference Code[11]	N/A	RD_ONLY	N/A
3093	INT	Component Data 2_Reference Code[12]	N/A	RD_ONLY	N/A
3094	INT	Component Data 2_Reference Code[13]	N/A	RD_ONLY	N/A
3095	INT	Component Data 2_Reference Code[14]	N/A	RD_ONLY	N/A
3096	INT	Component Data 2_Reference Code[15]	N/A	RD_ONLY	N/A
3097	INT	Component Data 2_Reference Code[16]	N/A	RD_ONLY	N/A
3098	INT	Calculations Configuration_Primary CV Units	N/A	RD_ONLY	N/A
3099	INT	Last Run Data Valid 1	N/A	RD_WR	N/A
3100	INT	Last Run Data Valid 2	N/A	RD_WR	N/A
3101	INT	Last Run Data Valid 3	N/A	RD_WR	N/A
3102	INT	Last Run Data Valid 4	N/A	RD_WR	N/A
3103	INT	Last FCalib_New RF Update Flag[1 - Component 1]	N/A	RD_ONLY	N/A
3104	INT	Last FCalib_New RF Update Flag[2 - Component 2]	N/A	RD_ONLY	N/A
3105	INT	Last FCalib_New RF Update Flag[3 - Component 3]	N/A	RD_ONLY	N/A
3106	INT	Last FCalib_New RF Update Flag[4 - Component 4]	N/A	RD_ONLY	N/A
3107	INT	Last FCalib_New RF Update Flag[5 - Component 5]	N/A	RD_ONLY	N/A
3108	INT	Last FCalib_New RF Update Flag[6 - Component 6]	N/A	RD_ONLY	N/A
3109	INT	Last FCalib_New RF Update Flag[7 - Component 7]	N/A	RD_ONLY	N/A
3110	INT	Last FCalib_New RF Update Flag[8 - Component 8]	N/A	RD_ONLY	N/A
3111	INT	Last FCalib_New RF Update Flag[9 - Component 9]	N/A	RD_ONLY	N/A
3112	INT	Last FCalib_New RF Update Flag[10 - Component 10]	N/A	RD_ONLY	N/A
3113	INT	Last FCalib_New RF Update Flag[11 - Component 11]	N/A	RD_ONLY	N/A
3114	INT	Last FCalib_New RF Update Flag[12 - Component 12]	N/A	RD_ONLY	N/A
3115	INT	Last FCalib_New RF Update Flag[13 - Component 13]	N/A	RD_ONLY	N/A
3116	INT	Last FCalib_New RF Update Flag[14 - Component 14]	N/A	RD_ONLY	N/A
3117	INT	Last FCalib_New RF Update Flag[15 - Component 15]	N/A	RD_ONLY	N/A
3118	INT	Last FCalib_New RF Update Flag[16 - Component 16]	N/A	RD_ONLY	N/A
3119	INT	Last FCalib_New RF Update Flag[17 - Component 17]	N/A	RD_ONLY	N/A
3120	INT	Last FCalib_New RF Update Flag[18 - Component 18]	N/A	RD_ONLY	N/A
3121	INT	Last FCalib_New RF Update Flag[19 - Component 19]	N/A	RD_ONLY	N/A
3122	INT	Last FCalib_New RF Update Flag[20 - Component 20]	N/A	RD_ONLY	N/A
3123	INT	Last FCalib_New RF Update Flag[1 - Component 1]	N/A	RD_ONLY	N/A
3124	INT	Last FCalib_New RF Update Flag[2 - Component 2]	N/A	RD_ONLY	N/A
3125	INT	Last FCalib_New RF Update Flag[3 - Component 3]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
3126	INT	Last FCalib_New RF Update Flag[4 - Component 4]	N/A	RD_ONLY	N/A
3127	INT	Last FCalib_New RF Update Flag[5 - Component 5]	N/A	RD_ONLY	N/A
3128	INT	Last FCalib_New RF Update Flag[6 - Component 6]	N/A	RD_ONLY	N/A
3129	INT	Last FCalib_New RF Update Flag[7 - Component 7]	N/A	RD_ONLY	N/A
3130	INT	Last FCalib_New RF Update Flag[8 - Component 8]	N/A	RD_ONLY	N/A
3131	INT	Last FCalib_New RF Update Flag[9 - Component 9]	N/A	RD_ONLY	N/A
3132	INT	Last FCalib_New RF Update Flag[10 - Component 10]	N/A	RD_ONLY	N/A
3133	INT	Last FCalib_New RF Update Flag[11 - Component 11]	N/A	RD_ONLY	N/A
3134	INT	Last FCalib_New RF Update Flag[12 - Component 12]	N/A	RD_ONLY	N/A
3135	INT	Last FCalib_New RF Update Flag[13 - Component 13]	N/A	RD_ONLY	N/A
3136	INT	Last FCalib_New RF Update Flag[14 - Component 14]	N/A	RD_ONLY	N/A
3137	INT	Last FCalib_New RF Update Flag[15 - Component 15]	N/A	RD_ONLY	N/A
3138	INT	Last FCalib_New RF Update Flag[16 - Component 16]	N/A	RD_ONLY	N/A
3139	INT	Last FCalib_New RF Update Flag[17 - Component 17]	N/A	RD_ONLY	N/A
3140	INT	Last FCalib_New RF Update Flag[18 - Component 18]	N/A	RD_ONLY	N/A
3141	INT	Last FCalib_New RF Update Flag[19 - Component 19]	N/A	RD_ONLY	N/A
3142	INT	Last FCalib_New RF Update Flag[20 - Component 20]	N/A	RD_ONLY	N/A
3143	INT	Last FCalib_New RF Update Flag[1 - Component 1]	N/A	RD_ONLY	N/A
3144	INT	Last FCalib_New RF Update Flag[2 - Component 2]	N/A	RD_ONLY	N/A
3145	INT	Last FCalib_New RF Update Flag[3 - Component 3]	N/A	RD_ONLY	N/A
3146	INT	Last FCalib_New RF Update Flag[4 - Component 4]	N/A	RD_ONLY	N/A
3147	INT	Last FCalib_New RF Update Flag[5 - Component 5]	N/A	RD_ONLY	N/A
3148	INT	Last FCalib_New RF Update Flag[6 - Component 6]	N/A	RD_ONLY	N/A
3149	INT	Last FCalib_New RF Update Flag[7 - Component 7]	N/A	RD_ONLY	N/A
3150	INT	Last FCalib_New RF Update Flag[8 - Component 8]	N/A	RD_ONLY	N/A
3151	INT	Last FCalib_New RF Update Flag[9 - Component 9]	N/A	RD_ONLY	N/A
3152	INT	Last FCalib_New RF Update Flag[10 - Component 10]	N/A	RD_ONLY	N/A
3153	INT	Last FCalib_New RF Update Flag[11 - Component 11]	N/A	RD_ONLY	N/A
3154	INT	Last FCalib_New RF Update Flag[12 - Component 12]	N/A	RD_ONLY	N/A
3155	INT	Last FCalib_New RF Update Flag[13 - Component 13]	N/A	RD_ONLY	N/A
3156	INT	Last FCalib_New RF Update Flag[14 - Component 14]	N/A	RD_ONLY	N/A
3157	INT	Last FCalib_New RF Update Flag[15 - Component 15]	N/A	RD_ONLY	N/A
3158	INT	Last FCalib_New RF Update Flag[16 - Component 16]	N/A	RD_ONLY	N/A
3159	INT	Last FCalib_New RF Update Flag[17 - Component 17]	N/A	RD_ONLY	N/A
3160	INT	Last FCalib_New RF Update Flag[18 - Component 18]	N/A	RD_ONLY	N/A
3161	INT	Last FCalib_New RF Update Flag[19 - Component 19]	N/A	RD_ONLY	N/A
3162	INT	Last FCalib_New RF Update Flag[20 - Component 20]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
3163	INT	Last FCalib_New RF Update Flag[1 - Component 1]	N/A	RD_ONLY	N/A
3164	INT	Last FCalib_New RF Update Flag[2 - Component 2]	N/A	RD_ONLY	N/A
3165	INT	Last FCalib_New RF Update Flag[3 - Component 3]	N/A	RD_ONLY	N/A
3166	INT	Last FCalib_New RF Update Flag[4 - Component 4]	N/A	RD_ONLY	N/A
3167	INT	Last FCalib_New RF Update Flag[5 - Component 5]	N/A	RD_ONLY	N/A
3168	INT	Last FCalib_New RF Update Flag[6 - Component 6]	N/A	RD_ONLY	N/A
3169	INT	Last FCalib_New RF Update Flag[7 - Component 7]	N/A	RD_ONLY	N/A
3170	INT	Last FCalib_New RF Update Flag[8 - Component 8]	N/A	RD_ONLY	N/A
3171	INT	Last FCalib_New RF Update Flag[9 - Component 9]	N/A	RD_ONLY	N/A
3172	INT	Last FCalib_New RF Update Flag[10 - Component 10]	N/A	RD_ONLY	N/A
3173	INT	Last FCalib_New RF Update Flag[11 - Component 11]	N/A	RD_ONLY	N/A
3174	INT	Last FCalib_New RF Update Flag[12 - Component 12]	N/A	RD_ONLY	N/A
3175	INT	Last FCalib_New RF Update Flag[13 - Component 13]	N/A	RD_ONLY	N/A
3176	INT	Last FCalib_New RF Update Flag[14 - Component 14]	N/A	RD_ONLY	N/A
3177	INT	Last FCalib_New RF Update Flag[15 - Component 15]	N/A	RD_ONLY	N/A
3178	INT	Last FCalib_New RF Update Flag[16 - Component 16]	N/A	RD_ONLY	N/A
3179	INT	Last FCalib_New RF Update Flag[17 - Component 17]	N/A	RD_ONLY	N/A
3180	INT	Last FCalib_New RF Update Flag[18 - Component 18]	N/A	RD_ONLY	N/A
3181	INT	Last FCalib_New RF Update Flag[19 - Component 19]	N/A	RD_ONLY	N/A
3182	INT	Last FCalib_New RF Update Flag[20 - Component 20]	N/A	RD_ONLY	N/A
5001	LONG	Last Analy_Cycle Time (1/30th sec)	N/A	RD_ONLY	N/A
5002	LONG	Last Calib_Calib Time(1/30th sec)	N/A	RD_ONLY	N/A
7001	FLOAT	Last Analy_Mole %[1 - Component 1]	N/A	RD_ONLY	N/A
7002	FLOAT	Last Analy_Mole %[2 - Component 2]	N/A	RD_ONLY	N/A
7003	FLOAT	Last Analy_Mole %[3 - Component 3]	N/A	RD_ONLY	N/A
7004	FLOAT	Last Analy_Mole %[4 - Component 4]	N/A	RD_ONLY	N/A
7005	FLOAT	Last Analy_Mole %[5 - Component 5]	N/A	RD_ONLY	N/A
7006	FLOAT	Last Analy_Mole %[6 - Component 6]	N/A	RD_ONLY	N/A
7007	FLOAT	Last Analy_Mole %[7 - Component 7]	N/A	RD_ONLY	N/A
7008	FLOAT	Last Analy_Mole %[8 - Component 8]	N/A	RD_ONLY	N/A
7009	FLOAT	Last Analy_Mole %[9 - Component 9]	N/A	RD_ONLY	N/A
7010	FLOAT	Last Analy_Mole %[10 - Component 10]	N/A	RD_ONLY	N/A
7011	FLOAT	Last Analy_Mole %[11 - Component 11]	N/A	RD_ONLY	N/A
7012	FLOAT	Last Analy_Mole %[12 - Component 12]	N/A	RD_ONLY	N/A
7013	FLOAT	Last Analy_Mole %[13 - Component 13]	N/A	RD_ONLY	N/A
7014	FLOAT	Last Analy_Mole %[14 - Component 14]	N/A	RD_ONLY	N/A
7015	FLOAT	Last Analy_Mole %[15 - Component 15]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7016	FLOAT	Last Analy_Mole %[16 - Component 16]	N/A	RD_ONLY	N/A
7017	FLOAT	Last Analy_Weight %[1 - Component 1]	N/A	RD_ONLY	N/A
7018	FLOAT	Last Analy_Weight %[2 - Component 2]	N/A	RD_ONLY	N/A
7019	FLOAT	Last Analy_Weight %[3 - Component 3]	N/A	RD_ONLY	N/A
7020	FLOAT	Last Analy_Weight %[4 - Component 4]	N/A	RD_ONLY	N/A
7021	FLOAT	Last Analy_Weight %[5 - Component 5]	N/A	RD_ONLY	N/A
7022	FLOAT	Last Analy_Weight %[6 - Component 6]	N/A	RD_ONLY	N/A
7023	FLOAT	Last Analy_Weight %[7 - Component 7]	N/A	RD_ONLY	N/A
7024	FLOAT	Last Analy_Weight %[8 - Component 8]	N/A	RD_ONLY	N/A
7025	FLOAT	Last Analy_Weight %[9 - Component 9]	N/A	RD_ONLY	N/A
7026	FLOAT	Last Analy_Weight %[10 - Component 10]	N/A	RD_ONLY	N/A
7027	FLOAT	Last Analy_Weight %[11 - Component 11]	N/A	RD_ONLY	N/A
7028	FLOAT	Last Analy_Weight %[12 - Component 12]	N/A	RD_ONLY	N/A
7029	FLOAT	Last Analy_Weight %[13 - Component 13]	N/A	RD_ONLY	N/A
7030	FLOAT	Last Analy_Weight %[14 - Component 14]	N/A	RD_ONLY	N/A
7031	FLOAT	Last Analy_Weight %[15 - Component 15]	N/A	RD_ONLY	N/A
7032	FLOAT	Last Analy_Weight %[16 - Component 16]	N/A	RD_ONLY	N/A
7033	FLOAT	Last Analy_ISO CV Sup Dry - Pri	N/A	RD_ONLY	N/A
7034	FLOAT	Last Analy_ISO CV Sup Sat - Pri	N/A	RD_ONLY	N/A
7035	FLOAT	Last Analy_ISO Real Rel Den Gas - Pri	N/A	RD_ONLY	N/A
7036	FLOAT	Last Analy_ISO Z Factor - Pri	N/A	RD_ONLY	N/A
7037	FLOAT	Last Analy_ISO Wobbe Index Sup - Pri	N/A	RD_ONLY	N/A
7038	FLOAT	Last Analy_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7039	FLOAT	Last Analy_ISO Avg Molar Mass	N/A	RD_ONLY	N/A
7040	FLOAT	Calc Result[1 - User Cal 1]	N/A	RD_ONLY	N/A
7041	FLOAT	Calc Result[2 - User Cal 2]	N/A	RD_ONLY	N/A
7042	FLOAT	Calc Result[3 - User Cal 3]	N/A	RD_ONLY	N/A
7043	FLOAT	Calc Result[4 - User Cal 4]	N/A	RD_ONLY	N/A
7044	FLOAT	Calc Result[5 - User Cal 5]	N/A	RD_ONLY	N/A
7045	FLOAT	Unused	N/A	RD_ONLY	N/A
7046	FLOAT	Last Analy_ISO CV Sup Dry - Sec	N/A	RD_ONLY	N/A
7047	FLOAT	Last Analy_ISO CV Sup Sat - Sec	N/A	RD_ONLY	N/A
7048	FLOAT	Last Analy_ISO CV Inf Dry - Sec	N/A	RD_ONLY	N/A
7049	FLOAT	Last Analy_ISO CV Inf Sat - Sec	N/A	RD_ONLY	N/A
7050	FLOAT	Last Analy_ISO Z Factor - Sec	N/A	RD_ONLY	N/A
7051	FLOAT	Last Analy_ISO Real Rel Den Gas - Sec	N/A	RD_ONLY	N/A
7052	FLOAT	Last Analy_ISO Gas Den kg/m3 - Sec	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7053	FLOAT	Last Analy_ISO Wobbe Index Sup - Sec	N/A	RD_ONLY	N/A
7054	FLOAT	Last Analy_ISO Wobbe Index Inf - Sec	N/A	RD_ONLY	N/A
7055	FLOAT	Avg[1 - Average 1]	N/A	RD_ONLY	N/A
7056	FLOAT	Avg[2 - Average 2]	N/A	RD_ONLY	N/A
7057	FLOAT	Avg[3 - Average 3]	N/A	RD_ONLY	N/A
7058	FLOAT	Avg[4 - Average 4]	N/A	RD_ONLY	N/A
7059	FLOAT	Avg[5 - Average 5]	N/A	RD_ONLY	N/A
7060	FLOAT	Avg[6 - Average 6]	N/A	RD_ONLY	N/A
7061	FLOAT	Avg[7 - Average 7]	N/A	RD_ONLY	N/A
7062	FLOAT	Avg[8 - Average 8]	N/A	RD_ONLY	N/A
7063	FLOAT	Avg[9 - Average 9]	N/A	RD_ONLY	N/A
7064	FLOAT	Avg[10 - Average 10]	N/A	RD_ONLY	N/A
7065	FLOAT	Avg[11 - Average 11]	N/A	RD_ONLY	N/A
7066	FLOAT	Avg[12 - Average 12]	N/A	RD_ONLY	N/A
7067	FLOAT	Avg[13 - Average 13]	N/A	RD_ONLY	N/A
7068	FLOAT	Avg[14 - Average 14]	N/A	RD_ONLY	N/A
7069	FLOAT	Avg[15 - Average 15]	N/A	RD_ONLY	N/A
7070	FLOAT	Archive_Avg[1 - Average 1]	1	RD_ONLY	N/A
7071	FLOAT	Archive_Avg[2 - Average 2]	1	RD_ONLY	N/A
7072	FLOAT	Archive_Avg[3 - Average 3]	1	RD_ONLY	N/A
7073	FLOAT	Archive_Avg[4 - Average 4]	1	RD_ONLY	N/A
7074	FLOAT	Archive_Avg[5 - Average 5]	1	RD_ONLY	N/A
7075	FLOAT	Archive_Avg[6 - Average 6]	1	RD_ONLY	N/A
7076	FLOAT	Archive_Avg[7 - Average 7]	1	RD_ONLY	N/A
7077	FLOAT	Archive_Avg[8 - Average 8]	1	RD_ONLY	N/A
7078	FLOAT	Archive_Avg[9 - Average 9]	1	RD_ONLY	N/A
7079	FLOAT	Archive_Avg[10 - Average 10]	1	RD_ONLY	N/A
7080	FLOAT	Archive_Avg[11 - Average 11]	1	RD_ONLY	N/A
7081	FLOAT	Archive_Avg[12 - Average 12]	1	RD_ONLY	N/A
7082	FLOAT	Archive_Avg[13 - Average 13]	1	RD_ONLY	N/A
7083	FLOAT	Archive_Avg[14 - Average 14]	1	RD_ONLY	N/A
7084	FLOAT	Archive_Avg[15 - Average 15]	1	RD_ONLY	N/A
7085	FLOAT	Current Value[1 - Analog Input 1]	N/A	RD_ONLY	N/A
7086	FLOAT	Current Value[2 - Analog Input 2]	N/A	RD_ONLY	N/A
7087	FLOAT	Last Analy_ISO CV Inf Dry - Pri	N/A	RD_ONLY	N/A
7088	FLOAT	Last Analy_ISO CV Inf Sat - Pri	N/A	RD_ONLY	N/A
7089	FLOAT	Last Analy_ISO Wobbe Index Inf - Pri	N/A	RD_ONLY	N/A



Register #	Data type	Variable	Record #	Access	Format
7090	FLOAT	Last Analy_ISO Gas Den kg/m3 - Pri	N/A	RD_ONLY	N/A
7091	FLOAT	Last FCalib_Total Calibration Runs	N/A	RD_ONLY	N/A
7092	FLOAT	Last FCalib_Total Average Runs	N/A	RD_ONLY	N/A
7093	FLOAT	Auto Calibration Start Time	N/A	RD_ONLY	hhmm
7094	FLOAT	GC Control_Stream Sequence Select	N/A	RD_WR	N/A
7095	FLOAT	Last Analy_Response Factor[1 - Component 1]	N/A	RD_ONLY	N/A
7096	FLOAT	Last Analy_Response Factor[2 - Component 2]	N/A	RD_ONLY	N/A
7097	FLOAT	Last Analy_Response Factor[3 - Component 3]	N/A	RD_ONLY	N/A
7098	FLOAT	Last Analy_Response Factor[4 - Component 4]	N/A	RD_ONLY	N/A
7099	FLOAT	Last Analy_Response Factor[5 - Component 5]	N/A	RD_ONLY	N/A
7100	FLOAT	Last Analy_Response Factor[6 - Component 6]	N/A	RD_ONLY	N/A
7101	FLOAT	Last Analy_Response Factor[7 - Component 7]	N/A	RD_ONLY	N/A
7102	FLOAT	Last Analy_Response Factor[8 - Component 8]	N/A	RD_ONLY	N/A
7103	FLOAT	Last Analy_Response Factor[9 - Component 9]	N/A	RD_ONLY	N/A
7104	FLOAT	Last Analy_Response Factor[10 - Component 10]	N/A	RD_ONLY	N/A
7105	FLOAT	Last Analy_Response Factor[11 - Component 11]	N/A	RD_ONLY	N/A
7106	FLOAT	Last Analy_Response Factor[12 - Component 12]	N/A	RD_ONLY	N/A
7107	FLOAT	Last Analy_Response Factor[13 - Component 13]	N/A	RD_ONLY	N/A
7108	FLOAT	Last Analy_Response Factor[14 - Component 14]	N/A	RD_ONLY	N/A
7109	FLOAT	Last Analy_Response Factor[15 - Component 15]	N/A	RD_ONLY	N/A
7110	FLOAT	Last Analy_Response Factor[16 - Component 16]	N/A	RD_ONLY	N/A
7111	FLOAT	Last FCalib_ISO CV Sup Dry - Pri	N/A	RD_ONLY	N/A
7112	FLOAT	Last FCalib_ISO CV Sup Sat - Pri	N/A	RD_ONLY	N/A
7113	FLOAT	Last FCalib_ISO CV Inf Dry - Pri	N/A	RD_ONLY	N/A
7114	FLOAT	Last FCalib_ISO CV Inf Sat - Pri	N/A	RD_ONLY	N/A
7115	FLOAT	Last FCalib_ISO Z Factor - Pri	N/A	RD_ONLY	N/A
7116	FLOAT	Last FCalib_ISO Real Rel Den Gas - Pri	N/A	RD_ONLY	N/A
7117	FLOAT	Last FCalib_ISO Gas Den kg/m3 - Pri	N/A	RD_ONLY	N/A
7118	FLOAT	Last FCalib_ISO Wobbe Index Sup - Pri	N/A	RD_ONLY	N/A
7119	FLOAT	Last FCalib_ISO Wobbe Index Inf - Pri	N/A	RD_ONLY	N/A
7120	FLOAT	Last FCalib_ISO Avg Molar Mass	N/A	RD_ONLY	N/A
7121	FLOAT	Last FCalib_Total Unnormalized Conc	N/A	RD_ONLY	N/A
7122	FLOAT	Last Calib_Stream Number	N/A	RD_ONLY	N/A
7123	FLOAT	Last Analy_GS(M)R Incomp Combustion Factor	N/A	RD_ONLY	N/A
7124	FLOAT	Last Analy_GS(M)R Soot Index	N/A	RD_ONLY	N/A
7125	FLOAT	Last Analy_Ratio of Latent Heat Cap	N/A	RD_ONLY	N/A
7126	FLOAT	Avg[1 - Average 1]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7127	FLOAT	Avg[2 - Average 2]	N/A	RD_ONLY	N/A
7128	FLOAT	Avg[3 - Average 3]	N/A	RD_ONLY	N/A
7129	FLOAT	Avg[4 - Average 4]	N/A	RD_ONLY	N/A
7130	FLOAT	Avg[5 - Average 5]	N/A	RD_ONLY	N/A
7131	FLOAT	Avg[6 - Average 6]	N/A	RD_ONLY	N/A
7132	FLOAT	Avg[7 - Average 7]	N/A	RD_ONLY	N/A
7133	FLOAT	Avg[8 - Average 8]	N/A	RD_ONLY	N/A
7134	FLOAT	Avg[9 - Average 9]	N/A	RD_ONLY	N/A
7135	FLOAT	Avg[10 - Average 10]	N/A	RD_ONLY	N/A
7136	FLOAT	Avg[11 - Average 11]	N/A	RD_ONLY	N/A
7137	FLOAT	Avg[12 - Average 12]	N/A	RD_ONLY	N/A
7138	FLOAT	Avg[13 - Average 13]	N/A	RD_ONLY	N/A
7139	FLOAT	Avg[14 - Average 14]	N/A	RD_ONLY	N/A
7140	FLOAT	Avg[15 - Average 15]	N/A	RD_ONLY	N/A
7141	FLOAT	Avg[16 - Average 16]	N/A	RD_ONLY	N/A
7142	FLOAT	Avg[17 - Average 17]	N/A	RD_ONLY	N/A
7143	FLOAT	Avg[18 - Average 18]	N/A	RD_ONLY	N/A
7144	FLOAT	Avg[19 - Average 19]	N/A	RD_ONLY	N/A
7145	FLOAT	Avg[20 - Average 20]	N/A	RD_ONLY	N/A
7146	FLOAT	Avg[21 - Average 21]	N/A	RD_ONLY	N/A
7147	FLOAT	Avg[22 - Average 22]	N/A	RD_ONLY	N/A
7148	FLOAT	Avg[23 - Average 23]	N/A	RD_ONLY	N/A
7149	FLOAT	Avg[24 - Average 24]	N/A	RD_ONLY	N/A
7150	FLOAT	Avg[25 - Average 25]	N/A	RD_ONLY	N/A
7151	FLOAT	Avg[26 - Average 26]	N/A	RD_ONLY	N/A
7152	FLOAT	Avg[27 - Average 27]	N/A	RD_ONLY	N/A
7153	FLOAT	Avg[28 - Average 28]	N/A	RD_ONLY	N/A
7154	FLOAT	Avg[29 - Average 29]	N/A	RD_ONLY	N/A
7155	FLOAT	Avg[30 - Average 30]	N/A	RD_ONLY	N/A
7156	FLOAT	Avg[31 - Average 31]	N/A	RD_ONLY	N/A
7157	FLOAT	Avg[32 - Average 32]	N/A	RD_ONLY	N/A
7158	FLOAT	Avg[33 - Average 33]	N/A	RD_ONLY	N/A
7159	FLOAT	Avg[34 - Average 34]	N/A	RD_ONLY	N/A
7160	FLOAT	Avg[35 - Average 35]	N/A	RD_ONLY	N/A
7161	FLOAT	Avg[36 - Average 36]	N/A	RD_ONLY	N/A
7162	FLOAT	Max[1 - Average 1]	N/A	RD_ONLY	N/A
7163	FLOAT	Max[2 - Average 2]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7164	FLOAT	Max[3 - Average 3]	N/A	RD_ONLY	N/A
7165	FLOAT	Max[4 - Average 4]	N/A	RD_ONLY	N/A
7166	FLOAT	Max[5 - Average 5]	N/A	RD_ONLY	N/A
7167	FLOAT	Max[6 - Average 6]	N/A	RD_ONLY	N/A
7168	FLOAT	Max[7 - Average 7]	N/A	RD_ONLY	N/A
7169	FLOAT	Max[8 - Average 8]	N/A	RD_ONLY	N/A
7170	FLOAT	Max[9 - Average 9]	N/A	RD_ONLY	N/A
7171	FLOAT	Max[10 - Average 10]	N/A	RD_ONLY	N/A
7172	FLOAT	Max[11 - Average 11]	N/A	RD_ONLY	N/A
7173	FLOAT	Max[12 - Average 12]	N/A	RD_ONLY	N/A
7174	FLOAT	Max[13 - Average 13]	N/A	RD_ONLY	N/A
7175	FLOAT	Max[14 - Average 14]	N/A	RD_ONLY	N/A
7176	FLOAT	Max[15 - Average 15]	N/A	RD_ONLY	N/A
7177	FLOAT	Max[16 - Average 16]	N/A	RD_ONLY	N/A
7178	FLOAT	Max[17 - Average 17]	N/A	RD_ONLY	N/A
7179	FLOAT	Max[18 - Average 18]	N/A	RD_ONLY	N/A
7180	FLOAT	Max[19 - Average 19]	N/A	RD_ONLY	N/A
7181	FLOAT	Max[20 - Average 20]	N/A	RD_ONLY	N/A
7182	FLOAT	Max[21 - Average 21]	N/A	RD_ONLY	N/A
7183	FLOAT	Max[22 - Average 22]	N/A	RD_ONLY	N/A
7184	FLOAT	Max[23 - Average 23]	N/A	RD_ONLY	N/A
7185	FLOAT	Max[24 - Average 24]	N/A	RD_ONLY	N/A
7186	FLOAT	Max[25 - Average 25]	N/A	RD_ONLY	N/A
7187	FLOAT	Max[26 - Average 26]	N/A	RD_ONLY	N/A
7188	FLOAT	Max[27 - Average 27]	N/A	RD_ONLY	N/A
7189	FLOAT	Max[28 - Average 28]	N/A	RD_ONLY	N/A
7190	FLOAT	Max[29 - Average 29]	N/A	RD_ONLY	N/A
7191	FLOAT	Max[30 - Average 30]	N/A	RD_ONLY	N/A
7192	FLOAT	Max[31 - Average 31]	N/A	RD_ONLY	N/A
7193	FLOAT	Max[32 - Average 32]	N/A	RD_ONLY	N/A
7194	FLOAT	Max[33 - Average 33]	N/A	RD_ONLY	N/A
7195	FLOAT	Max[34 - Average 34]	N/A	RD_ONLY	N/A
7196	FLOAT	Max[35 - Average 35]	N/A	RD_ONLY	N/A
7197	FLOAT	Max[36 - Average 36]	N/A	RD_ONLY	N/A
7198	FLOAT	Min[1 - Average 1]	N/A	RD_ONLY	N/A
7199	FLOAT	Min[2 - Average 2]	N/A	RD_ONLY	N/A
7200	FLOAT	Min[3 - Average 3]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7201	FLOAT	Min[4 - Average 4]	N/A	RD_ONLY	N/A
7202	FLOAT	Min[5 - Average 5]	N/A	RD_ONLY	N/A
7203	FLOAT	Min[6 - Average 6]	N/A	RD_ONLY	N/A
7204	FLOAT	Min[7 - Average 7]	N/A	RD_ONLY	N/A
7205	FLOAT	Min[8 - Average 8]	N/A	RD_ONLY	N/A
7206	FLOAT	Min[9 - Average 9]	N/A	RD_ONLY	N/A
7207	FLOAT	Min[10 - Average 10]	N/A	RD_ONLY	N/A
7208	FLOAT	Min[11 - Average 11]	N/A	RD_ONLY	N/A
7209	FLOAT	Min[12 - Average 12]	N/A	RD_ONLY	N/A
7210	FLOAT	Min[13 - Average 13]	N/A	RD_ONLY	N/A
7211	FLOAT	Min[14 - Average 14]	N/A	RD_ONLY	N/A
7212	FLOAT	Min[15 - Average 15]	N/A	RD_ONLY	N/A
7213	FLOAT	Min[16 - Average 16]	N/A	RD_ONLY	N/A
7214	FLOAT	Min[17 - Average 17]	N/A	RD_ONLY	N/A
7215	FLOAT	Min[18 - Average 18]	N/A	RD_ONLY	N/A
7216	FLOAT	Min[19 - Average 19]	N/A	RD_ONLY	N/A
7217	FLOAT	Min[20 - Average 20]	N/A	RD_ONLY	N/A
7218	FLOAT	Min[21 - Average 21]	N/A	RD_ONLY	N/A
7219	FLOAT	Min[22 - Average 22]	N/A	RD_ONLY	N/A
7220	FLOAT	Min[23 - Average 23]	N/A	RD_ONLY	N/A
7221	FLOAT	Min[24 - Average 24]	N/A	RD_ONLY	N/A
7222	FLOAT	Min[25 - Average 25]	N/A	RD_ONLY	N/A
7223	FLOAT	Min[26 - Average 26]	N/A	RD_ONLY	N/A
7224	FLOAT	Min[27 - Average 27]	N/A	RD_ONLY	N/A
7225	FLOAT	Min[28 - Average 28]	N/A	RD_ONLY	N/A
7226	FLOAT	Min[29 - Average 29]	N/A	RD_ONLY	N/A
7227	FLOAT	Min[30 - Average 30]	N/A	RD_ONLY	N/A
7228	FLOAT	Min[31 - Average 31]	N/A	RD_ONLY	N/A
7229	FLOAT	Min[32 - Average 32]	N/A	RD_ONLY	N/A
7230	FLOAT	Min[33 - Average 33]	N/A	RD_ONLY	N/A
7231	FLOAT	Min[34 - Average 34]	N/A	RD_ONLY	N/A
7232	FLOAT	Min[35 - Average 35]	N/A	RD_ONLY	N/A
7233	FLOAT	Min[36 - Average 36]	N/A	RD_ONLY	N/A
7234	FLOAT	Archive_Avg[1 - Average 1]	1	RD_ONLY	N/A
7235	FLOAT	Archive_Avg[2 - Average 2]	1	RD_ONLY	N/A
7236	FLOAT	Archive_Avg[3 - Average 3]	1	RD_ONLY	N/A
7237	FLOAT	Archive_Avg[4 - Average 4]	1	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7238	FLOAT	Archive_Avg[5 - Average 5]	1	RD_ONLY	N/A
7239	FLOAT	Archive_Avg[6 - Average 6]	1	RD_ONLY	N/A
7240	FLOAT	Archive_Avg[7 - Average 7]	1	RD_ONLY	N/A
7241	FLOAT	Archive_Avg[8 - Average 8]	1	RD_ONLY	N/A
7242	FLOAT	Archive_Avg[9 - Average 9]	1	RD_ONLY	N/A
7243	FLOAT	Archive_Avg[10 - Average 10]	1	RD_ONLY	N/A
7244	FLOAT	Archive_Avg[11 - Average 11]	1	RD_ONLY	N/A
7245	FLOAT	Archive_Avg[12 - Average 12]	1	RD_ONLY	N/A
7246	FLOAT	Archive_Avg[13 - Average 13]	1	RD_ONLY	N/A
7247	FLOAT	Archive_Avg[14 - Average 14]	1	RD_ONLY	N/A
7248	FLOAT	Archive_Avg[15 - Average 15]	1	RD_ONLY	N/A
7249	FLOAT	Archive_Avg[16 - Average 16]	1	RD_ONLY	N/A
7250	FLOAT	Archive_Avg[17 - Average 17]	1	RD_ONLY	N/A
7251	FLOAT	Archive_Avg[18 - Average 18]	1	RD_ONLY	N/A
7252	FLOAT	Archive_Avg[19 - Average 19]	1	RD_ONLY	N/A
7253	FLOAT	Archive_Avg[20 - Average 20]	1	RD_ONLY	N/A
7254	FLOAT	Archive_Avg[21 - Average 21]	1	RD_ONLY	N/A
7255	FLOAT	Archive_Avg[22 - Average 22]	1	RD_ONLY	N/A
7256	FLOAT	Archive_Avg[23 - Average 23]	1	RD_ONLY	N/A
7257	FLOAT	Archive_Avg[24 - Average 24]	1	RD_ONLY	N/A
7258	FLOAT	Archive_Avg[25 - Average 25]	1	RD_ONLY	N/A
7259	FLOAT	Archive_Avg[26 - Average 26]	1	RD_ONLY	N/A
7260	FLOAT	Archive_Avg[27 - Average 27]	1	RD_ONLY	N/A
7261	FLOAT	Archive_Avg[28 - Average 28]	1	RD_ONLY	N/A
7262	FLOAT	Archive_Avg[29 - Average 29]	1	RD_ONLY	N/A
7263	FLOAT	Archive_Avg[30 - Average 30]	1	RD_ONLY	N/A
7264	FLOAT	Archive_Avg[31 - Average 31]	1	RD_ONLY	N/A
7265	FLOAT	Archive_Avg[32 - Average 32]	1	RD_ONLY	N/A
7266	FLOAT	Archive_Avg[33 - Average 33]	1	RD_ONLY	N/A
7267	FLOAT	Archive_Avg[34 - Average 34]	1	RD_ONLY	N/A
7268	FLOAT	Archive_Avg[35 - Average 35]	1	RD_ONLY	N/A
7269	FLOAT	Archive_Avg[36 - Average 36]	1	RD_ONLY	N/A
7270	FLOAT	Archive_Max[1 - Average 1]	1	RD_ONLY	N/A
7271	FLOAT	Archive_Max[2 - Average 2]	1	RD_ONLY	N/A
7272	FLOAT	Archive_Max[3 - Average 3]	1	RD_ONLY	N/A
7273	FLOAT	Archive_Max[4 - Average 4]	1	RD_ONLY	N/A
7274	FLOAT	Archive_Max[5 - Average 5]	1	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7275	FLOAT	Archive_Max[6 - Average 6]	1	RD_ONLY	N/A
7276	FLOAT	Archive_Max[7 - Average 7]	1	RD_ONLY	N/A
7277	FLOAT	Archive_Max[8 - Average 8]	1	RD_ONLY	N/A
7278	FLOAT	Archive_Max[9 - Average 9]	1	RD_ONLY	N/A
7279	FLOAT	Archive_Max[10 - Average 10]	1	RD_ONLY	N/A
7280	FLOAT	Archive_Max[11 - Average 11]	1	RD_ONLY	N/A
7281	FLOAT	Archive_Max[12 - Average 12]	1	RD_ONLY	N/A
7282	FLOAT	Archive_Max[13 - Average 13]	1	RD_ONLY	N/A
7283	FLOAT	Archive_Max[14 - Average 14]	1	RD_ONLY	N/A
7284	FLOAT	Archive_Max[15 - Average 15]	1	RD_ONLY	N/A
7285	FLOAT	Archive_Max[16 - Average 16]	1	RD_ONLY	N/A
7286	FLOAT	Archive_Max[17 - Average 17]	1	RD_ONLY	N/A
7287	FLOAT	Archive_Max[18 - Average 18]	1	RD_ONLY	N/A
7288	FLOAT	Archive_Max[19 - Average 19]	1	RD_ONLY	N/A
7289	FLOAT	Archive_Max[20 - Average 20]	1	RD_ONLY	N/A
7290	FLOAT	Archive_Max[21 - Average 21]	1	RD_ONLY	N/A
7291	FLOAT	Archive_Max[22 - Average 22]	1	RD_ONLY	N/A
7292	FLOAT	Archive_Max[23 - Average 23]	1	RD_ONLY	N/A
7293	FLOAT	Archive_Max[24 - Average 24]	1	RD_ONLY	N/A
7294	FLOAT	Archive_Max[25 - Average 25]	1	RD_ONLY	N/A
7295	FLOAT	Archive_Max[26 - Average 26]	1	RD_ONLY	N/A
7296	FLOAT	Archive_Max[27 - Average 27]	1	RD_ONLY	N/A
7297	FLOAT	Archive_Max[28 - Average 28]	1	RD_ONLY	N/A
7298	FLOAT	Archive_Max[29 - Average 29]	1	RD_ONLY	N/A
7299	FLOAT	Archive_Max[30 - Average 30]	1	RD_ONLY	N/A
7300	FLOAT	Archive_Max[31 - Average 31]	1	RD_ONLY	N/A
7301	FLOAT	Archive_Max[32 - Average 32]	1	RD_ONLY	N/A
7302	FLOAT	Archive_Max[33 - Average 33]	1	RD_ONLY	N/A
7303	FLOAT	Archive_Max[34 - Average 34]	1	RD_ONLY	N/A
7304	FLOAT	Archive_Max[35 - Average 35]	1	RD_ONLY	N/A
7305	FLOAT	Archive_Max[36 - Average 36]	1	RD_ONLY	N/A
7306	FLOAT	Archive_Min[1 - Average 1]	1	RD_ONLY	N/A
7307	FLOAT	Archive_Min[2 - Average 2]	1	RD_ONLY	N/A
7308	FLOAT	Archive_Min[3 - Average 3]	1	RD_ONLY	N/A
7309	FLOAT	Archive_Min[4 - Average 4]	1	RD_ONLY	N/A
7310	FLOAT	Archive_Min[5 - Average 5]	1	RD_ONLY	N/A
7311	FLOAT	Archive_Min[6 - Average 6]	1	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7312	FLOAT	Archive_Min[7 - Average 7]	1	RD_ONLY	N/A
7313	FLOAT	Archive_Min[8 - Average 8]	1	RD_ONLY	N/A
7314	FLOAT	Archive_Min[9 - Average 9]	1	RD_ONLY	N/A
7315	FLOAT	Archive_Min[10 - Average 10]	1	RD_ONLY	N/A
7316	FLOAT	Archive_Min[11 - Average 11]	1	RD_ONLY	N/A
7317	FLOAT	Archive_Min[12 - Average 12]	1	RD_ONLY	N/A
7318	FLOAT	Archive_Min[13 - Average 13]	1	RD_ONLY	N/A
7319	FLOAT	Archive_Min[14 - Average 14]	1	RD_ONLY	N/A
7320	FLOAT	Archive_Min[15 - Average 15]	1	RD_ONLY	N/A
7321	FLOAT	Archive_Min[16 - Average 16]	1	RD_ONLY	N/A
7322	FLOAT	Archive_Min[17 - Average 17]	1	RD_ONLY	N/A
7323	FLOAT	Archive_Min[18 - Average 18]	1	RD_ONLY	N/A
7324	FLOAT	Archive_Min[19 - Average 19]	1	RD_ONLY	N/A
7325	FLOAT	Archive_Min[20 - Average 20]	1	RD_ONLY	N/A
7326	FLOAT	Archive_Min[21 - Average 21]	1	RD_ONLY	N/A
7327	FLOAT	Archive_Min[22 - Average 22]	1	RD_ONLY	N/A
7328	FLOAT	Archive_Min[23 - Average 23]	1	RD_ONLY	N/A
7329	FLOAT	Archive_Min[24 - Average 24]	1	RD_ONLY	N/A
7330	FLOAT	Archive_Min[25 - Average 25]	1	RD_ONLY	N/A
7331	FLOAT	Archive_Min[26 - Average 26]	1	RD_ONLY	N/A
7332	FLOAT	Archive_Min[27 - Average 27]	1	RD_ONLY	N/A
7333	FLOAT	Archive_Min[28 - Average 28]	1	RD_ONLY	N/A
7334	FLOAT	Archive_Min[29 - Average 29]	1	RD_ONLY	N/A
7335	FLOAT	Archive_Min[30 - Average 30]	1	RD_ONLY	N/A
7336	FLOAT	Archive_Min[31 - Average 31]	1	RD_ONLY	N/A
7337	FLOAT	Archive_Min[32 - Average 32]	1	RD_ONLY	N/A
7338	FLOAT	Archive_Min[33 - Average 33]	1	RD_ONLY	N/A
7339	FLOAT	Archive_Min[34 - Average 34]	1	RD_ONLY	N/A
7340	FLOAT	Archive_Min[35 - Average 35]	1	RD_ONLY	N/A
7341	FLOAT	Archive_Min[36 - Average 36]	1	RD_ONLY	N/A
7342	FLOAT	Archive_Avg[1 - Average 1]	2	RD_ONLY	N/A
7343	FLOAT	Archive_Avg[2 - Average 2]	2	RD_ONLY	N/A
7344	FLOAT	Archive_Avg[3 - Average 3]	2	RD_ONLY	N/A
7345	FLOAT	Archive_Avg[4 - Average 4]	2	RD_ONLY	N/A
7346	FLOAT	Archive_Avg[5 - Average 5]	2	RD_ONLY	N/A
7347	FLOAT	Archive_Avg[6 - Average 6]	2	RD_ONLY	N/A
7348	FLOAT	Archive_Avg[7 - Average 7]	2	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7349	FLOAT	Archive_Avg[8 - Average 8]	2	RD_ONLY	N/A
7350	FLOAT	Archive_Avg[9 - Average 9]	2	RD_ONLY	N/A
7351	FLOAT	Archive_Avg[10 - Average 10]	2	RD_ONLY	N/A
7352	FLOAT	Archive_Avg[11 - Average 11]	2	RD_ONLY	N/A
7353	FLOAT	Archive_Avg[12 - Average 12]	2	RD_ONLY	N/A
7354	FLOAT	Archive_Avg[13 - Average 13]	2	RD_ONLY	N/A
7355	FLOAT	Archive_Avg[14 - Average 14]	2	RD_ONLY	N/A
7356	FLOAT	Archive_Avg[15 - Average 15]	2	RD_ONLY	N/A
7357	FLOAT	Archive_Avg[16 - Average 16]	2	RD_ONLY	N/A
7358	FLOAT	Archive_Avg[17 - Average 17]	2	RD_ONLY	N/A
7359	FLOAT	Archive_Avg[18 - Average 18]	2	RD_ONLY	N/A
7360	FLOAT	Archive_Avg[19 - Average 19]	2	RD_ONLY	N/A
7361	FLOAT	Archive_Avg[20 - Average 20]	2	RD_ONLY	N/A
7362	FLOAT	Archive_Avg[21 - Average 21]	2	RD_ONLY	N/A
7363	FLOAT	Archive_Avg[22 - Average 22]	2	RD_ONLY	N/A
7364	FLOAT	Archive_Avg[23 - Average 23]	2	RD_ONLY	N/A
7365	FLOAT	Archive_Avg[24 - Average 24]	2	RD_ONLY	N/A
7366	FLOAT	Archive_Avg[25 - Average 25]	2	RD_ONLY	N/A
7367	FLOAT	Archive_Avg[26 - Average 26]	2	RD_ONLY	N/A
7368	FLOAT	Archive_Avg[27 - Average 27]	2	RD_ONLY	N/A
7369	FLOAT	Archive_Avg[28 - Average 28]	2	RD_ONLY	N/A
7370	FLOAT	Archive_Avg[29 - Average 29]	2	RD_ONLY	N/A
7371	FLOAT	Archive_Avg[30 - Average 30]	2	RD_ONLY	N/A
7372	FLOAT	Archive_Avg[31 - Average 31]	2	RD_ONLY	N/A
7373	FLOAT	Archive_Avg[32 - Average 32]	2	RD_ONLY	N/A
7374	FLOAT	Archive_Avg[33 - Average 33]	2	RD_ONLY	N/A
7375	FLOAT	Archive_Avg[34 - Average 34]	2	RD_ONLY	N/A
7376	FLOAT	Archive_Avg[35 - Average 35]	2	RD_ONLY	N/A
7377	FLOAT	Archive_Avg[36 - Average 36]	2	RD_ONLY	N/A
7378	FLOAT	Archive_Max[1 - Average 1]	2	RD_ONLY	N/A
7379	FLOAT	Archive_Max[2 - Average 2]	2	RD_ONLY	N/A
7380	FLOAT	Archive_Max[3 - Average 3]	2	RD_ONLY	N/A
7381	FLOAT	Archive_Max[4 - Average 4]	2	RD_ONLY	N/A
7382	FLOAT	Archive_Max[5 - Average 5]	2	RD_ONLY	N/A
7383	FLOAT	Archive_Max[6 - Average 6]	2	RD_ONLY	N/A
7384	FLOAT	Archive_Max[7 - Average 7]	2	RD_ONLY	N/A
7385	FLOAT	Archive_Max[8 - Average 8]	2	RD_ONLY	N/A



Register #	Data type	Variable	Record #	Access	Format
7386	FLOAT	Archive_Max[9 - Average 9]	2	RD_ONLY	N/A
7387	FLOAT	Archive_Max[10 - Average 10]	2	RD_ONLY	N/A
7388	FLOAT	Archive_Max[11 - Average 11]	2	RD_ONLY	N/A
7389	FLOAT	Archive_Max[12 - Average 12]	2	RD_ONLY	N/A
7390	FLOAT	Archive_Max[13 - Average 13]	2	RD_ONLY	N/A
7391	FLOAT	Archive_Max[14 - Average 14]	2	RD_ONLY	N/A
7392	FLOAT	Archive_Max[15 - Average 15]	2	RD_ONLY	N/A
7393	FLOAT	Archive_Max[16 - Average 16]	2	RD_ONLY	N/A
7394	FLOAT	Archive_Max[17 - Average 17]	2	RD_ONLY	N/A
7395	FLOAT	Archive_Max[18 - Average 18]	2	RD_ONLY	N/A
7396	FLOAT	Archive_Max[19 - Average 19]	2	RD_ONLY	N/A
7397	FLOAT	Archive_Max[20 - Average 20]	2	RD_ONLY	N/A
7398	FLOAT	Archive_Max[21 - Average 21]	2	RD_ONLY	N/A
7399	FLOAT	Archive_Max[22 - Average 22]	2	RD_ONLY	N/A
7400	FLOAT	Archive_Max[23 - Average 23]	2	RD_ONLY	N/A
7401	FLOAT	Archive_Max[24 - Average 24]	2	RD_ONLY	N/A
7402	FLOAT	Archive_Max[25 - Average 25]	2	RD_ONLY	N/A
7403	FLOAT	Archive_Max[26 - Average 26]	2	RD_ONLY	N/A
7404	FLOAT	Archive_Max[27 - Average 27]	2	RD_ONLY	N/A
7405	FLOAT	Archive_Max[28 - Average 28]	2	RD_ONLY	N/A
7406	FLOAT	Archive_Max[29 - Average 29]	2	RD_ONLY	N/A
7407	FLOAT	Archive_Max[30 - Average 30]	2	RD_ONLY	N/A
7408	FLOAT	Archive_Max[31 - Average 31]	2	RD_ONLY	N/A
7409	FLOAT	Archive_Max[32 - Average 32]	2	RD_ONLY	N/A
7410	FLOAT	Archive_Max[33 - Average 33]	2	RD_ONLY	N/A
7411	FLOAT	Archive_Max[34 - Average 34]	2	RD_ONLY	N/A
7412	FLOAT	Archive_Max[35 - Average 35]	2	RD_ONLY	N/A
7413	FLOAT	Archive_Max[36 - Average 36]	2	RD_ONLY	N/A
7414	FLOAT	Archive_Min[1 - Average 1]	2	RD_ONLY	N/A
7415	FLOAT	Archive_Min[2 - Average 2]	2	RD_ONLY	N/A
7416	FLOAT	Archive_Min[3 - Average 3]	2	RD_ONLY	N/A
7417	FLOAT	Archive_Min[4 - Average 4]	2	RD_ONLY	N/A
7418	FLOAT	Archive_Min[5 - Average 5]	2	RD_ONLY	N/A
7419	FLOAT	Archive_Min[6 - Average 6]	2	RD_ONLY	N/A
7420	FLOAT	Archive_Min[7 - Average 7]	2	RD_ONLY	N/A
7421	FLOAT	Archive_Min[8 - Average 8]	2	RD_ONLY	N/A
7422	FLOAT	Archive_Min[9 - Average 9]	2	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7423	FLOAT	Archive_Min[10 - Average 10]	2	RD_ONLY	N/A
7424	FLOAT	Archive_Min[11 - Average 11]	2	RD_ONLY	N/A
7425	FLOAT	Archive_Min[12 - Average 12]	2	RD_ONLY	N/A
7426	FLOAT	Archive_Min[13 - Average 13]	2	RD_ONLY	N/A
7427	FLOAT	Archive_Min[14 - Average 14]	2	RD_ONLY	N/A
7428	FLOAT	Archive_Min[15 - Average 15]	2	RD_ONLY	N/A
7429	FLOAT	Archive_Min[16 - Average 16]	2	RD_ONLY	N/A
7430	FLOAT	Archive_Min[17 - Average 17]	2	RD_ONLY	N/A
7431	FLOAT	Archive_Min[18 - Average 18]	2	RD_ONLY	N/A
7432	FLOAT	Archive_Min[19 - Average 19]	2	RD_ONLY	N/A
7433	FLOAT	Archive_Min[20 - Average 20]	2	RD_ONLY	N/A
7434	FLOAT	Archive_Min[21 - Average 21]	2	RD_ONLY	N/A
7435	FLOAT	Archive_Min[22 - Average 22]	2	RD_ONLY	N/A
7436	FLOAT	Archive_Min[23 - Average 23]	2	RD_ONLY	N/A
7437	FLOAT	Archive_Min[24 - Average 24]	2	RD_ONLY	N/A
7438	FLOAT	Archive_Min[25 - Average 25]	2	RD_ONLY	N/A
7439	FLOAT	Archive_Min[26 - Average 26]	2	RD_ONLY	N/A
7440	FLOAT	Archive_Min[27 - Average 27]	2	RD_ONLY	N/A
7441	FLOAT	Archive_Min[28 - Average 28]	2	RD_ONLY	N/A
7442	FLOAT	Archive_Min[29 - Average 29]	2	RD_ONLY	N/A
7443	FLOAT	Archive_Min[30 - Average 30]	2	RD_ONLY	N/A
7444	FLOAT	Archive_Min[31 - Average 31]	2	RD_ONLY	N/A
7445	FLOAT	Archive_Min[32 - Average 32]	2	RD_ONLY	N/A
7446	FLOAT	Archive_Min[33 - Average 33]	2	RD_ONLY	N/A
7447	FLOAT	Archive_Min[34 - Average 34]	2	RD_ONLY	N/A
7448	FLOAT	Archive_Min[35 - Average 35]	2	RD_ONLY	N/A
7449	FLOAT	Archive_Min[36 - Average 36]	2	RD_ONLY	N/A
7450	FLOAT	Archive_Avg[1 - Average 1]	3	RD_ONLY	N/A
7451	FLOAT	Archive_Avg[2 - Average 2]	3	RD_ONLY	N/A
7452	FLOAT	Archive_Avg[3 - Average 3]	3	RD_ONLY	N/A
7453	FLOAT	Archive_Avg[4 - Average 4]	3	RD_ONLY	N/A
7454	FLOAT	Archive_Avg[5 - Average 5]	3	RD_ONLY	N/A
7455	FLOAT	Archive_Avg[6 - Average 6]	3	RD_ONLY	N/A
7456	FLOAT	Archive_Avg[7 - Average 7]	3	RD_ONLY	N/A
7457	FLOAT	Archive_Avg[8 - Average 8]	3	RD_ONLY	N/A
7458	FLOAT	Archive_Avg[9 - Average 9]	3	RD_ONLY	N/A
7459	FLOAT	Archive_Avg[10 - Average 10]	3	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7460	FLOAT	Archive_Avg[11 - Average 11]	3	RD_ONLY	N/A
7461	FLOAT	Archive_Avg[12 - Average 12]	3	RD_ONLY	N/A
7462	FLOAT	Archive_Avg[13 - Average 13]	3	RD_ONLY	N/A
7463	FLOAT	Archive_Avg[14 - Average 14]	3	RD_ONLY	N/A
7464	FLOAT	Archive_Avg[15 - Average 15]	3	RD_ONLY	N/A
7465	FLOAT	Archive_Avg[16 - Average 16]	3	RD_ONLY	N/A
7466	FLOAT	Archive_Avg[17 - Average 17]	3	RD_ONLY	N/A
7467	FLOAT	Archive_Avg[18 - Average 18]	3	RD_ONLY	N/A
7468	FLOAT	Archive_Avg[19 - Average 19]	3	RD_ONLY	N/A
7469	FLOAT	Archive_Avg[20 - Average 20]	3	RD_ONLY	N/A
7470	FLOAT	Archive_Avg[21 - Average 21]	3	RD_ONLY	N/A
7471	FLOAT	Archive_Avg[22 - Average 22]	3	RD_ONLY	N/A
7472	FLOAT	Archive_Avg[23 - Average 23]	3	RD_ONLY	N/A
7473	FLOAT	Archive_Avg[24 - Average 24]	3	RD_ONLY	N/A
7474	FLOAT	Archive_Avg[25 - Average 25]	3	RD_ONLY	N/A
7475	FLOAT	Archive_Avg[26 - Average 26]	3	RD_ONLY	N/A
7476	FLOAT	Archive_Avg[27 - Average 27]	3	RD_ONLY	N/A
7477	FLOAT	Archive_Avg[28 - Average 28]	3	RD_ONLY	N/A
7478	FLOAT	Archive_Avg[29 - Average 29]	3	RD_ONLY	N/A
7479	FLOAT	Archive_Avg[30 - Average 30]	3	RD_ONLY	N/A
7480	FLOAT	Archive_Avg[31 - Average 31]	3	RD_ONLY	N/A
7481	FLOAT	Archive_Avg[32 - Average 32]	3	RD_ONLY	N/A
7482	FLOAT	Archive_Avg[33 - Average 33]	3	RD_ONLY	N/A
7483	FLOAT	Archive_Avg[34 - Average 34]	3	RD_ONLY	N/A
7484	FLOAT	Archive_Avg[35 - Average 35]	3	RD_ONLY	N/A
7485	FLOAT	Archive_Avg[36 - Average 36]	3	RD_ONLY	N/A
7486	FLOAT	Archive_Max[1 - Average 1]	3	RD_ONLY	N/A
7487	FLOAT	Archive_Max[2 - Average 2]	3	RD_ONLY	N/A
7488	FLOAT	Archive_Max[3 - Average 3]	3	RD_ONLY	N/A
7489	FLOAT	Archive_Max[4 - Average 4]	3	RD_ONLY	N/A
7490	FLOAT	Archive_Max[5 - Average 5]	3	RD_ONLY	N/A
7491	FLOAT	Archive_Max[6 - Average 6]	3	RD_ONLY	N/A
7492	FLOAT	Archive_Max[7 - Average 7]	3	RD_ONLY	N/A
7493	FLOAT	Archive_Max[8 - Average 8]	3	RD_ONLY	N/A
7494	FLOAT	Archive_Max[9 - Average 9]	3	RD_ONLY	N/A
7495	FLOAT	Archive_Max[10 - Average 10]	3	RD_ONLY	N/A
7496	FLOAT	Archive_Max[11 - Average 11]	3	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7497	FLOAT	Archive_Max[12 - Average 12]	3	RD_ONLY	N/A
7498	FLOAT	Archive_Max[13 - Average 13]	3	RD_ONLY	N/A
7499	FLOAT	Archive_Max[14 - Average 14]	3	RD_ONLY	N/A
7500	FLOAT	Archive_Max[15 - Average 15]	3	RD_ONLY	N/A
7501	FLOAT	Archive_Max[16 - Average 16]	3	RD_ONLY	N/A
7502	FLOAT	Archive_Max[17 - Average 17]	3	RD_ONLY	N/A
7503	FLOAT	Archive_Max[18 - Average 18]	3	RD_ONLY	N/A
7504	FLOAT	Archive_Max[19 - Average 19]	3	RD_ONLY	N/A
7505	FLOAT	Archive_Max[20 - Average 20]	3	RD_ONLY	N/A
7506	FLOAT	Archive_Max[21 - Average 21]	3	RD_ONLY	N/A
7507	FLOAT	Archive_Max[22 - Average 22]	3	RD_ONLY	N/A
7508	FLOAT	Archive_Max[23 - Average 23]	3	RD_ONLY	N/A
7509	FLOAT	Archive_Max[24 - Average 24]	3	RD_ONLY	N/A
7510	FLOAT	Archive_Max[25 - Average 25]	3	RD_ONLY	N/A
7511	FLOAT	Archive_Max[26 - Average 26]	3	RD_ONLY	N/A
7512	FLOAT	Archive_Max[27 - Average 27]	3	RD_ONLY	N/A
7513	FLOAT	Archive_Max[28 - Average 28]	3	RD_ONLY	N/A
7514	FLOAT	Archive_Max[29 - Average 29]	3	RD_ONLY	N/A
7515	FLOAT	Archive_Max[30 - Average 30]	3	RD_ONLY	N/A
7516	FLOAT	Archive_Max[31 - Average 31]	3	RD_ONLY	N/A
7517	FLOAT	Archive_Max[32 - Average 32]	3	RD_ONLY	N/A
7518	FLOAT	Archive_Max[33 - Average 33]	3	RD_ONLY	N/A
7519	FLOAT	Archive_Max[34 - Average 34]	3	RD_ONLY	N/A
7520	FLOAT	Archive_Max[35 - Average 35]	3	RD_ONLY	N/A
7521	FLOAT	Archive_Max[36 - Average 36]	3	RD_ONLY	N/A
7522	FLOAT	Archive_Min[1 - Average 1]	3	RD_ONLY	N/A
7523	FLOAT	Archive_Min[2 - Average 2]	3	RD_ONLY	N/A
7524	FLOAT	Archive_Min[3 - Average 3]	3	RD_ONLY	N/A
7525	FLOAT	Archive_Min[4 - Average 4]	3	RD_ONLY	N/A
7526	FLOAT	Archive_Min[5 - Average 5]	3	RD_ONLY	N/A
7527	FLOAT	Archive_Min[6 - Average 6]	3	RD_ONLY	N/A
7528	FLOAT	Archive_Min[7 - Average 7]	3	RD_ONLY	N/A
7529	FLOAT	Archive_Min[8 - Average 8]	3	RD_ONLY	N/A
7530	FLOAT	Archive_Min[9 - Average 9]	3	RD_ONLY	N/A
7531	FLOAT	Archive_Min[10 - Average 10]	3	RD_ONLY	N/A
7532	FLOAT	Archive_Min[11 - Average 11]	3	RD_ONLY	N/A
7533	FLOAT	Archive_Min[12 - Average 12]	3	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7534	FLOAT	Archive_Min[13 - Average 13]	3	RD_ONLY	N/A
7535	FLOAT	Archive_Min[14 - Average 14]	3	RD_ONLY	N/A
7536	FLOAT	Archive_Min[15 - Average 15]	3	RD_ONLY	N/A
7537	FLOAT	Archive_Min[16 - Average 16]	3	RD_ONLY	N/A
7538	FLOAT	Archive_Min[17 - Average 17]	3	RD_ONLY	N/A
7539	FLOAT	Archive_Min[18 - Average 18]	3	RD_ONLY	N/A
7540	FLOAT	Archive_Min[19 - Average 19]	3	RD_ONLY	N/A
7541	FLOAT	Archive_Min[20 - Average 20]	3	RD_ONLY	N/A
7542	FLOAT	Archive_Min[21 - Average 21]	3	RD_ONLY	N/A
7543	FLOAT	Archive_Min[22 - Average 22]	3	RD_ONLY	N/A
7544	FLOAT	Archive_Min[23 - Average 23]	3	RD_ONLY	N/A
7545	FLOAT	Archive_Min[24 - Average 24]	3	RD_ONLY	N/A
7546	FLOAT	Archive_Min[25 - Average 25]	3	RD_ONLY	N/A
7547	FLOAT	Archive_Min[26 - Average 26]	3	RD_ONLY	N/A
7548	FLOAT	Archive_Min[27 - Average 27]	3	RD_ONLY	N/A
7549	FLOAT	Archive_Min[28 - Average 28]	3	RD_ONLY	N/A
7550	FLOAT	Archive_Min[29 - Average 29]	3	RD_ONLY	N/A
7551	FLOAT	Archive_Min[30 - Average 30]	3	RD_ONLY	N/A
7552	FLOAT	Archive_Min[31 - Average 31]	3	RD_ONLY	N/A
7553	FLOAT	Archive_Min[32 - Average 32]	3	RD_ONLY	N/A
7554	FLOAT	Archive_Min[33 - Average 33]	3	RD_ONLY	N/A
7555	FLOAT	Archive_Min[34 - Average 34]	3	RD_ONLY	N/A
7556	FLOAT	Archive_Min[35 - Average 35]	3	RD_ONLY	N/A
7557	FLOAT	Archive_Min[36 - Average 36]	3	RD_ONLY	N/A
7558	FLOAT	Component Data 1_Multi-level Calib 'a'[1]	N/A	RD_ONLY	N/A
7559	FLOAT	Component Data 1_Multi-level Calib 'a'[2]	N/A	RD_ONLY	N/A
7560	FLOAT	Component Data 1_Multi-level Calib 'a'[3]	N/A	RD_ONLY	N/A
7561	FLOAT	Component Data 1_Multi-level Calib 'a'[4]	N/A	RD_ONLY	N/A
7562	FLOAT	Component Data 1_Multi-level Calib 'a'[5]	N/A	RD_ONLY	N/A
7563	FLOAT	Component Data 1_Multi-level Calib 'a'[6]	N/A	RD_ONLY	N/A
7564	FLOAT	Component Data 1_Multi-level Calib 'a'[7]	N/A	RD_ONLY	N/A
7565	FLOAT	Component Data 1_Multi-level Calib 'a'[8]	N/A	RD_ONLY	N/A
7566	FLOAT	Component Data 1_Multi-level Calib 'a'[9]	N/A	RD_ONLY	N/A
7567	FLOAT	Component Data 1_Multi-level Calib 'a'[10]	N/A	RD_ONLY	N/A
7568	FLOAT	Component Data 1_Multi-level Calib 'a'[11]	N/A	RD_ONLY	N/A
7569	FLOAT	Component Data 1_Multi-level Calib 'a'[12]	N/A	RD_ONLY	N/A
7570	FLOAT	Component Data 1_Multi-level Calib 'a'[13]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7571	FLOAT	Component Data 1_Multi-level Calib 'a'[14]	N/A	RD_ONLY	N/A
7572	FLOAT	Component Data 1_Multi-level Calib 'a'[15]	N/A	RD_ONLY	N/A
7573	FLOAT	Component Data 1_Multi-level Calib 'a'[16]	N/A	RD_ONLY	N/A
7574	FLOAT	Component Data 1_Multi-level Calib 'b'[1]	N/A	RD_ONLY	N/A
7575	FLOAT	Component Data 1_Multi-level Calib 'b'[2]	N/A	RD_ONLY	N/A
7576	FLOAT	Component Data 1_Multi-level Calib 'b'[3]	N/A	RD_ONLY	N/A
7577	FLOAT	Component Data 1_Multi-level Calib 'b'[4]	N/A	RD_ONLY	N/A
7578	FLOAT	Component Data 1_Multi-level Calib 'b'[5]	N/A	RD_ONLY	N/A
7579	FLOAT	Component Data 1_Multi-level Calib 'b'[6]	N/A	RD_ONLY	N/A
7580	FLOAT	Component Data 1_Multi-level Calib 'b'[7]	N/A	RD_ONLY	N/A
7581	FLOAT	Component Data 1_Multi-level Calib 'b'[8]	N/A	RD_ONLY	N/A
7582	FLOAT	Component Data 1_Multi-level Calib 'b'[9]	N/A	RD_ONLY	N/A
7583	FLOAT	Component Data 1_Multi-level Calib 'b'[10]	N/A	RD_ONLY	N/A
7584	FLOAT	Component Data 1_Multi-level Calib 'b'[11]	N/A	RD_ONLY	N/A
7585	FLOAT	Component Data 1_Multi-level Calib 'b'[12]	N/A	RD_ONLY	N/A
7586	FLOAT	Component Data 1_Multi-level Calib 'b'[13]	N/A	RD_ONLY	N/A
7587	FLOAT	Component Data 1_Multi-level Calib 'b'[14]	N/A	RD_ONLY	N/A
7588	FLOAT	Component Data 1_Multi-level Calib 'b'[15]	N/A	RD_ONLY	N/A
7589	FLOAT	Component Data 1_Multi-level Calib 'b'[16]	N/A	RD_ONLY	N/A
7590	FLOAT	Component Data 1_Multi-level Calib 'c'[1]	N/A	RD_ONLY	N/A
7591	FLOAT	Component Data 1_Multi-level Calib 'c'[2]	N/A	RD_ONLY	N/A
7592	FLOAT	Component Data 1_Multi-level Calib 'c'[3]	N/A	RD_ONLY	N/A
7593	FLOAT	Component Data 1_Multi-level Calib 'c'[4]	N/A	RD_ONLY	N/A
7594	FLOAT	Component Data 1_Multi-level Calib 'c'[5]	N/A	RD_ONLY	N/A
7595	FLOAT	Component Data 1_Multi-level Calib 'c'[6]	N/A	RD_ONLY	N/A
7596	FLOAT	Component Data 1_Multi-level Calib 'c'[7]	N/A	RD_ONLY	N/A
7597	FLOAT	Component Data 1_Multi-level Calib 'c'[8]	N/A	RD_ONLY	N/A
7598	FLOAT	Component Data 1_Multi-level Calib 'c'[9]	N/A	RD_ONLY	N/A
7599	FLOAT	Component Data 1_Multi-level Calib 'c'[10]	N/A	RD_ONLY	N/A
7600	FLOAT	Component Data 1_Multi-level Calib 'c'[11]	N/A	RD_ONLY	N/A
7601	FLOAT	Component Data 1_Multi-level Calib 'c'[12]	N/A	RD_ONLY	N/A
7602	FLOAT	Component Data 1_Multi-level Calib 'c'[13]	N/A	RD_ONLY	N/A
7603	FLOAT	Component Data 1_Multi-level Calib 'c'[14]	N/A	RD_ONLY	N/A
7604	FLOAT	Component Data 1_Multi-level Calib 'c'[15]	N/A	RD_ONLY	N/A
7605	FLOAT	Component Data 1_Multi-level Calib 'c'[16]	N/A	RD_ONLY	N/A
7606	FLOAT	Component Data 1_Multi-level Calib 'd'[1]	N/A	RD_ONLY	N/A
7607	FLOAT	Component Data 1_Multi-level Calib 'd'[2]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7608	FLOAT	Component Data 1_Multi-level Calib 'd'[3]	N/A	RD_ONLY	N/A
7609	FLOAT	Component Data 1_Multi-level Calib 'd'[4]	N/A	RD_ONLY	N/A
7610	FLOAT	Component Data 1_Multi-level Calib 'd'[5]	N/A	RD_ONLY	N/A
7611	FLOAT	Component Data 1_Multi-level Calib 'd'[6]	N/A	RD_ONLY	N/A
7612	FLOAT	Component Data 1_Multi-level Calib 'd'[7]	N/A	RD_ONLY	N/A
7613	FLOAT	Component Data 1_Multi-level Calib 'd'[8]	N/A	RD_ONLY	N/A
7614	FLOAT	Component Data 1_Multi-level Calib 'd'[9]	N/A	RD_ONLY	N/A
7615	FLOAT	Component Data 1_Multi-level Calib 'd'[10]	N/A	RD_ONLY	N/A
7616	FLOAT	Component Data 1_Multi-level Calib 'd'[11]	N/A	RD_ONLY	N/A
7617	FLOAT	Component Data 1_Multi-level Calib 'd'[12]	N/A	RD_ONLY	N/A
7618	FLOAT	Component Data 1_Multi-level Calib 'd'[13]	N/A	RD_ONLY	N/A
7619	FLOAT	Component Data 1_Multi-level Calib 'd'[14]	N/A	RD_ONLY	N/A
7620	FLOAT	Component Data 1_Multi-level Calib 'd'[15]	N/A	RD_ONLY	N/A
7621	FLOAT	Component Data 1_Multi-level Calib 'd'[16]	N/A	RD_ONLY	N/A
7622	FLOAT	Component Data 1_Rel Resp Factor[1]	N/A	RD_ONLY	N/A
7623	FLOAT	Component Data 1_Rel Resp Factor[2]	N/A	RD_ONLY	N/A
7624	FLOAT	Component Data 1_Rel Resp Factor[3]	N/A	RD_ONLY	N/A
7625	FLOAT	Component Data 1_Rel Resp Factor[4]	N/A	RD_ONLY	N/A
7626	FLOAT	Component Data 1_Rel Resp Factor[5]	N/A	RD_ONLY	N/A
7627	FLOAT	Component Data 1_Rel Resp Factor[6]	N/A	RD_ONLY	N/A
7628	FLOAT	Component Data 1_Rel Resp Factor[7]	N/A	RD_ONLY	N/A
7629	FLOAT	Component Data 1_Rel Resp Factor[8]	N/A	RD_ONLY	N/A
7630	FLOAT	Component Data 1_Rel Resp Factor[9]	N/A	RD_ONLY	N/A
7631	FLOAT	Component Data 1_Rel Resp Factor[10]	N/A	RD_ONLY	N/A
7632	FLOAT	Component Data 1_Rel Resp Factor[11]	N/A	RD_ONLY	N/A
7633	FLOAT	Component Data 1_Rel Resp Factor[12]	N/A	RD_ONLY	N/A
7634	FLOAT	Component Data 1_Rel Resp Factor[13]	N/A	RD_ONLY	N/A
7635	FLOAT	Component Data 1_Rel Resp Factor[14]	N/A	RD_ONLY	N/A
7636	FLOAT	Component Data 1_Rel Resp Factor[15]	N/A	RD_ONLY	N/A
7637	FLOAT	Component Data 1_Rel Resp Factor[16]	N/A	RD_ONLY	N/A
7638	FLOAT	Component Data 2_Multi-level Calib 'a'[1]	N/A	RD_ONLY	N/A
7639	FLOAT	Component Data 2_Multi-level Calib 'a'[2]	N/A	RD_ONLY	N/A
7640	FLOAT	Component Data 2_Multi-level Calib 'a'[3]	N/A	RD_ONLY	N/A
7641	FLOAT	Component Data 2_Multi-level Calib 'a'[4]	N/A	RD_ONLY	N/A
7642	FLOAT	Component Data 2_Multi-level Calib 'a'[5]	N/A	RD_ONLY	N/A
7643	FLOAT	Component Data 2_Multi-level Calib 'a'[6]	N/A	RD_ONLY	N/A
7644	FLOAT	Component Data 2_Multi-level Calib 'a'[7]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7645	FLOAT	Component Data 2_Multi-level Calib 'a'[8]	N/A	RD_ONLY	N/A
7646	FLOAT	Component Data 2_Multi-level Calib 'a'[9]	N/A	RD_ONLY	N/A
7647	FLOAT	Component Data 2_Multi-level Calib 'a'[10]	N/A	RD_ONLY	N/A
7648	FLOAT	Component Data 2_Multi-level Calib 'a'[11]	N/A	RD_ONLY	N/A
7649	FLOAT	Component Data 2_Multi-level Calib 'a'[12]	N/A	RD_ONLY	N/A
7650	FLOAT	Component Data 2_Multi-level Calib 'a'[13]	N/A	RD_ONLY	N/A
7651	FLOAT	Component Data 2_Multi-level Calib 'a'[14]	N/A	RD_ONLY	N/A
7652	FLOAT	Component Data 2_Multi-level Calib 'a'[15]	N/A	RD_ONLY	N/A
7653	FLOAT	Component Data 2_Multi-level Calib 'a'[16]	N/A	RD_ONLY	N/A
7654	FLOAT	Component Data 2_Multi-level Calib 'b'[1]	N/A	RD_ONLY	N/A
7655	FLOAT	Component Data 2_Multi-level Calib 'b'[2]	N/A	RD_ONLY	N/A
7656	FLOAT	Component Data 2_Multi-level Calib 'b'[3]	N/A	RD_ONLY	N/A
7657	FLOAT	Component Data 2_Multi-level Calib 'b'[4]	N/A	RD_ONLY	N/A
7658	FLOAT	Component Data 2_Multi-level Calib 'b'[5]	N/A	RD_ONLY	N/A
7659	FLOAT	Component Data 2_Multi-level Calib 'b'[6]	N/A	RD_ONLY	N/A
7660	FLOAT	Component Data 2_Multi-level Calib 'b'[7]	N/A	RD_ONLY	N/A
7661	FLOAT	Component Data 2_Multi-level Calib 'b'[8]	N/A	RD_ONLY	N/A
7662	FLOAT	Component Data 2_Multi-level Calib 'b'[9]	N/A	RD_ONLY	N/A
7663	FLOAT	Component Data 2_Multi-level Calib 'b'[10]	N/A	RD_ONLY	N/A
7664	FLOAT	Component Data 2_Multi-level Calib 'b'[11]	N/A	RD_ONLY	N/A
7665	FLOAT	Component Data 2_Multi-level Calib 'b'[12]	N/A	RD_ONLY	N/A
7666	FLOAT	Component Data 2_Multi-level Calib 'b'[13]	N/A	RD_ONLY	N/A
7667	FLOAT	Component Data 2_Multi-level Calib 'b'[14]	N/A	RD_ONLY	N/A
7668	FLOAT	Component Data 2_Multi-level Calib 'b'[15]	N/A	RD_ONLY	N/A
7669	FLOAT	Component Data 2_Multi-level Calib 'b'[16]	N/A	RD_ONLY	N/A
7670	FLOAT	Component Data 2_Multi-level Calib 'c'[1]	N/A	RD_ONLY	N/A
7671	FLOAT	Component Data 2_Multi-level Calib 'c'[2]	N/A	RD_ONLY	N/A
7672	FLOAT	Component Data 2_Multi-level Calib 'c'[3]	N/A	RD_ONLY	N/A
7673	FLOAT	Component Data 2_Multi-level Calib 'c'[4]	N/A	RD_ONLY	N/A
7674	FLOAT	Component Data 2_Multi-level Calib 'c'[5]	N/A	RD_ONLY	N/A
7675	FLOAT	Component Data 2_Multi-level Calib 'c'[6]	N/A	RD_ONLY	N/A
7676	FLOAT	Component Data 2_Multi-level Calib 'c'[7]	N/A	RD_ONLY	N/A
7677	FLOAT	Component Data 2_Multi-level Calib 'c'[8]	N/A	RD_ONLY	N/A
7678	FLOAT	Component Data 2_Multi-level Calib 'c'[9]	N/A	RD_ONLY	N/A
7679	FLOAT	Component Data 2_Multi-level Calib 'c'[10]	N/A	RD_ONLY	N/A
7680	FLOAT	Component Data 2_Multi-level Calib 'c'[11]	N/A	RD_ONLY	N/A
7681	FLOAT	Component Data 2_Multi-level Calib 'c'[12]	N/A	RD_ONLY	N/A



Register #	Data type	Variable	Record #	Access	Format
7682	FLOAT	Component Data 2_Multi-level Calib 'c'[13]	N/A	RD_ONLY	N/A
7683	FLOAT	Component Data 2_Multi-level Calib 'c'[14]	N/A	RD_ONLY	N/A
7684	FLOAT	Component Data 2_Multi-level Calib 'c'[15]	N/A	RD_ONLY	N/A
7685	FLOAT	Component Data 2_Multi-level Calib 'c'[16]	N/A	RD_ONLY	N/A
7686	FLOAT	Component Data 2_Multi-level Calib 'd'[1]	N/A	RD_ONLY	N/A
7687	FLOAT	Component Data 2_Multi-level Calib 'd'[2]	N/A	RD_ONLY	N/A
7688	FLOAT	Component Data 2_Multi-level Calib 'd'[3]	N/A	RD_ONLY	N/A
7689	FLOAT	Component Data 2_Multi-level Calib 'd'[4]	N/A	RD_ONLY	N/A
7690	FLOAT	Component Data 2_Multi-level Calib 'd'[5]	N/A	RD_ONLY	N/A
7691	FLOAT	Component Data 2_Multi-level Calib 'd'[6]	N/A	RD_ONLY	N/A
7692	FLOAT	Component Data 2_Multi-level Calib 'd'[7]	N/A	RD_ONLY	N/A
7693	FLOAT	Component Data 2_Multi-level Calib 'd'[8]	N/A	RD_ONLY	N/A
7694	FLOAT	Component Data 2_Multi-level Calib 'd'[9]	N/A	RD_ONLY	N/A
7695	FLOAT	Component Data 2_Multi-level Calib 'd'[10]	N/A	RD_ONLY	N/A
7696	FLOAT	Component Data 2_Multi-level Calib 'd'[11]	N/A	RD_ONLY	N/A
7697	FLOAT	Component Data 2_Multi-level Calib 'd'[12]	N/A	RD_ONLY	N/A
7698	FLOAT	Component Data 2_Multi-level Calib 'd'[13]	N/A	RD_ONLY	N/A
7699	FLOAT	Component Data 2_Multi-level Calib 'd'[14]	N/A	RD_ONLY	N/A
7700	FLOAT	Component Data 2_Multi-level Calib 'd'[15]	N/A	RD_ONLY	N/A
7701	FLOAT	Component Data 2_Multi-level Calib 'd'[16]	N/A	RD_ONLY	N/A
7702	FLOAT	Component Data 2_Rel Resp Factor[1]	N/A	RD_ONLY	N/A
7703	FLOAT	Component Data 2_Rel Resp Factor[2]	N/A	RD_ONLY	N/A
7704	FLOAT	Component Data 2_Rel Resp Factor[3]	N/A	RD_ONLY	N/A
7705	FLOAT	Component Data 2_Rel Resp Factor[4]	N/A	RD_ONLY	N/A
7706	FLOAT	Component Data 2_Rel Resp Factor[5]	N/A	RD_ONLY	N/A
7707	FLOAT	Component Data 2_Rel Resp Factor[6]	N/A	RD_ONLY	N/A
7708	FLOAT	Component Data 2_Rel Resp Factor[7]	N/A	RD_ONLY	N/A
7709	FLOAT	Component Data 2_Rel Resp Factor[8]	N/A	RD_ONLY	N/A
7710	FLOAT	Component Data 2_Rel Resp Factor[9]	N/A	RD_ONLY	N/A
7711	FLOAT	Component Data 2_Rel Resp Factor[10]	N/A	RD_ONLY	N/A
7712	FLOAT	Component Data 2_Rel Resp Factor[11]	N/A	RD_ONLY	N/A
7713	FLOAT	Component Data 2_Rel Resp Factor[12]	N/A	RD_ONLY	N/A
7714	FLOAT	Component Data 2_Rel Resp Factor[13]	N/A	RD_ONLY	N/A
7715	FLOAT	Component Data 2_Rel Resp Factor[14]	N/A	RD_ONLY	N/A
7716	FLOAT	Component Data 2_Rel Resp Factor[15]	N/A	RD_ONLY	N/A
7717	FLOAT	Component Data 2_Rel Resp Factor[16]	N/A	RD_ONLY	N/A
7718	FLOAT	Avg[1 - Average 1]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7719	FLOAT	Avg[2 - Average 2]	N/A	RD_ONLY	N/A
7720	FLOAT	Avg[3 - Average 3]	N/A	RD_ONLY	N/A
7721	FLOAT	Avg[4 - Average 4]	N/A	RD_ONLY	N/A
7722	FLOAT	Avg[5 - Average 5]	N/A	RD_ONLY	N/A
7723	FLOAT	Avg[6 - Average 6]	N/A	RD_ONLY	N/A
7724	FLOAT	Avg[7 - Average 7]	N/A	RD_ONLY	N/A
7725	FLOAT	Avg[8 - Average 8]	N/A	RD_ONLY	N/A
7726	FLOAT	Avg[9 - Average 9]	N/A	RD_ONLY	N/A
7727	FLOAT	Avg[10 - Average 10]	N/A	RD_ONLY	N/A
7728	FLOAT	Avg[11 - Average 11]	N/A	RD_ONLY	N/A
7729	FLOAT	Avg[12 - Average 12]	N/A	RD_ONLY	N/A
7730	FLOAT	Avg[13 - Average 13]	N/A	RD_ONLY	N/A
7731	FLOAT	Avg[14 - Average 14]	N/A	RD_ONLY	N/A
7732	FLOAT	Avg[15 - Average 15]	N/A	RD_ONLY	N/A
7733	FLOAT	Avg[16 - Average 16]	N/A	RD_ONLY	N/A
7734	FLOAT	Avg[17 - Average 17]	N/A	RD_ONLY	N/A
7735	FLOAT	Avg[18 - Average 18]	N/A	RD_ONLY	N/A
7736	FLOAT	Avg[19 - Average 19]	N/A	RD_ONLY	N/A
7737	FLOAT	Avg[20 - Average 20]	N/A	RD_ONLY	N/A
7738	FLOAT	Avg[21 - Average 21]	N/A	RD_ONLY	N/A
7739	FLOAT	Avg[22 - Average 22]	N/A	RD_ONLY	N/A
7740	FLOAT	Avg[23 - Average 23]	N/A	RD_ONLY	N/A
7741	FLOAT	Avg[24 - Average 24]	N/A	RD_ONLY	N/A
7742	FLOAT	Avg[25 - Average 25]	N/A	RD_ONLY	N/A
7743	FLOAT	Avg[26 - Average 26]	N/A	RD_ONLY	N/A
7744	FLOAT	Avg[27 - Average 27]	N/A	RD_ONLY	N/A
7745	FLOAT	Avg[28 - Average 28]	N/A	RD_ONLY	N/A
7746	FLOAT	Avg[29 - Average 29]	N/A	RD_ONLY	N/A
7747	FLOAT	Avg[30 - Average 30]	N/A	RD_ONLY	N/A
7748	FLOAT	Avg[31 - Average 31]	N/A	RD_ONLY	N/A
7749	FLOAT	Avg[32 - Average 32]	N/A	RD_ONLY	N/A
7750	FLOAT	Avg[33 - Average 33]	N/A	RD_ONLY	N/A
7751	FLOAT	Avg[34 - Average 34]	N/A	RD_ONLY	N/A
7752	FLOAT	Avg[35 - Average 35]	N/A	RD_ONLY	N/A
7753	FLOAT	Avg[36 - Average 36]	N/A	RD_ONLY	N/A
7754	FLOAT	Avg[37 - Average 37]	N/A	RD_ONLY	N/A
7755	FLOAT	Avg[38 - Average 38]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7756	FLOAT	Avg[39 - Average 39]	N/A	RD_ONLY	N/A
7757	FLOAT	Avg[40 - Average 40]	N/A	RD_ONLY	N/A
7758	FLOAT	Avg[41 - Average 41]	N/A	RD_ONLY	N/A
7759	FLOAT	Avg[42 - Average 42]	N/A	RD_ONLY	N/A
7760	FLOAT	Avg[43 - Average 43]	N/A	RD_ONLY	N/A
7761	FLOAT	Avg[44 - Average 44]	N/A	RD_ONLY	N/A
7762	FLOAT	Avg[45 - Average 45]	N/A	RD_ONLY	N/A
7763	FLOAT	Avg[46 - Average 46]	N/A	RD_ONLY	N/A
7764	FLOAT	Avg[47 - Average 47]	N/A	RD_ONLY	N/A
7765	FLOAT	Avg[48 - Average 48]	N/A	RD_ONLY	N/A
7766	FLOAT	Avg[49 - Average 49]	N/A	RD_ONLY	N/A
7767	FLOAT	Avg[50 - Average 50]	N/A	RD_ONLY	N/A
7768	FLOAT	Avg[51 - Average 51]	N/A	RD_ONLY	N/A
7769	FLOAT	Avg[52 - Average 52]	N/A	RD_ONLY	N/A
7770	FLOAT	Avg[53 - Average 53]	N/A	RD_ONLY	N/A
7771	FLOAT	Avg[54 - Average 54]	N/A	RD_ONLY	N/A
7772	FLOAT	Avg[55 - Average 55]	N/A	RD_ONLY	N/A
7773	FLOAT	Avg[56 - Average 56]	N/A	RD_ONLY	N/A
7774	FLOAT	Avg[57 - Average 57]	N/A	RD_ONLY	N/A
7775	FLOAT	Avg[58 - Average 58]	N/A	RD_ONLY	N/A
7776	FLOAT	Avg[59 - Average 59]	N/A	RD_ONLY	N/A
7777	FLOAT	Avg[60 - Average 60]	N/A	RD_ONLY	N/A
7778	FLOAT	Avg[61 - Average 61]	N/A	RD_ONLY	N/A
7779	FLOAT	Avg[62 - Average 62]	N/A	RD_ONLY	N/A
7780	FLOAT	Avg[63 - Average 63]	N/A	RD_ONLY	N/A
7781	FLOAT	Avg[64 - Average 64]	N/A	RD_ONLY	N/A
7782	FLOAT	Avg[65 - Average 65]	N/A	RD_ONLY	N/A
7783	FLOAT	Avg[66 - Average 66]	N/A	RD_ONLY	N/A
7784	FLOAT	Avg[67 - Average 67]	N/A	RD_ONLY	N/A
7785	FLOAT	Avg[68 - Average 68]	N/A	RD_ONLY	N/A
7786	FLOAT	Avg[69 - Average 69]	N/A	RD_ONLY	N/A
7787	FLOAT	Avg[70 - Average 70]	N/A	RD_ONLY	N/A
7788	FLOAT	Avg[71 - Average 71]	N/A	RD_ONLY	N/A
7789	FLOAT	Avg[72 - Average 72]	N/A	RD_ONLY	N/A
7790	FLOAT	Avg[73 - Average 73]	N/A	RD_ONLY	N/A
7791	FLOAT	Avg[74 - Average 74]	N/A	RD_ONLY	N/A
7792	FLOAT	Avg[75 - Average 75]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7793	FLOAT	Avg[76 - Average 76]	N/A	RD_ONLY	N/A
7794	FLOAT	Avg[77 - Average 77]	N/A	RD_ONLY	N/A
7795	FLOAT	Avg[78 - Average 78]	N/A	RD_ONLY	N/A
7796	FLOAT	Avg[79 - Average 79]	N/A	RD_ONLY	N/A
7797	FLOAT	Avg[80 - Average 80]	N/A	RD_ONLY	N/A
7798	FLOAT	Avg[81 - Average 81]	N/A	RD_ONLY	N/A
7799	FLOAT	Avg[82 - Average 82]	N/A	RD_ONLY	N/A
7800	FLOAT	Avg[83 - Average 83]	N/A	RD_ONLY	N/A
7801	FLOAT	Avg[84 - Average 84]	N/A	RD_ONLY	N/A
7802	FLOAT	Avg[85 - Average 85]	N/A	RD_ONLY	N/A
7803	FLOAT	Avg[86 - Average 86]	N/A	RD_ONLY	N/A
7804	FLOAT	Avg[87 - Average 87]	N/A	RD_ONLY	N/A
7805	FLOAT	Avg[88 - Average 88]	N/A	RD_ONLY	N/A
7806	FLOAT	Avg[89 - Average 89]	N/A	RD_ONLY	N/A
7807	FLOAT	Avg[90 - Average 90]	N/A	RD_ONLY	N/A
7808	FLOAT	Avg[91 - Average 91]	N/A	RD_ONLY	N/A
7809	FLOAT	Avg[92 - Average 92]	N/A	RD_ONLY	N/A
7810	FLOAT	Avg[93 - Average 93]	N/A	RD_ONLY	N/A
7811	FLOAT	Avg[94 - Average 94]	N/A	RD_ONLY	N/A
7812	FLOAT	Avg[95 - Average 95]	N/A	RD_ONLY	N/A
7813	FLOAT	Avg[96 - Average 96]	N/A	RD_ONLY	N/A
7814	FLOAT	Avg[97 - Average 97]	N/A	RD_ONLY	N/A
7815	FLOAT	Avg[98 - Average 98]	N/A	RD_ONLY	N/A
7816	FLOAT	Avg[99 - Average 99]	N/A	RD_ONLY	N/A
7817	FLOAT	Avg[100 - Average 100]	N/A	RD_ONLY	N/A
7818	FLOAT	Avg[101 - Average 101]	N/A	RD_ONLY	N/A
7819	FLOAT	Avg[102 - Average 102]	N/A	RD_ONLY	N/A
7820	FLOAT	Avg[103 - Average 103]	N/A	RD_ONLY	N/A
7821	FLOAT	Avg[104 - Average 104]	N/A	RD_ONLY	N/A
7822	FLOAT	Avg[105 - Average 105]	N/A	RD_ONLY	N/A
7823	FLOAT	Avg[106 - Average 106]	N/A	RD_ONLY	N/A
7824	FLOAT	Avg[107 - Average 107]	N/A	RD_ONLY	N/A
7825	FLOAT	Avg[108 - Average 108]	N/A	RD_ONLY	N/A
7826	FLOAT	Avg[109 - Average 109]	N/A	RD_ONLY	N/A
7827	FLOAT	Avg[110 - Average 110]	N/A	RD_ONLY	N/A
7828	FLOAT	Avg[111 - Average 111]	N/A	RD_ONLY	N/A
7829	FLOAT	Avg[112 - Average 112]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7830	FLOAT	Avg[113 - Average 113]	N/A	RD_ONLY	N/A
7831	FLOAT	Avg[114 - Average 114]	N/A	RD_ONLY	N/A
7832	FLOAT	Avg[115 - Average 115]	N/A	RD_ONLY	N/A
7833	FLOAT	Avg[116 - Average 116]	N/A	RD_ONLY	N/A
7834	FLOAT	Avg[117 - Average 117]	N/A	RD_ONLY	N/A
7835	FLOAT	Avg[118 - Average 118]	N/A	RD_ONLY	N/A
7836	FLOAT	Avg[119 - Average 119]	N/A	RD_ONLY	N/A
7837	FLOAT	Avg[120 - Average 120]	N/A	RD_ONLY	N/A
7838	FLOAT	Avg[121 - Average 121]	N/A	RD_ONLY	N/A
7839	FLOAT	Avg[122 - Average 122]	N/A	RD_ONLY	N/A
7840	FLOAT	Avg[123 - Average 123]	N/A	RD_ONLY	N/A
7841	FLOAT	Avg[124 - Average 124]	N/A	RD_ONLY	N/A
7842	FLOAT	Avg[125 - Average 125]	N/A	RD_ONLY	N/A
7843	FLOAT	Avg[126 - Average 126]	N/A	RD_ONLY	N/A
7844	FLOAT	Avg[127 - Average 127]	N/A	RD_ONLY	N/A
7845	FLOAT	Avg[128 - Average 128]	N/A	RD_ONLY	N/A
7846	FLOAT	Archive_Avg[1 - Average 1]	1	RD_ONLY	N/A
7847	FLOAT	Archive_Avg[2 - Average 2]	1	RD_ONLY	N/A
7848	FLOAT	Archive_Avg[3 - Average 3]	1	RD_ONLY	N/A
7849	FLOAT	Archive_Avg[4 - Average 4]	1	RD_ONLY	N/A
7850	FLOAT	Archive_Avg[5 - Average 5]	1	RD_ONLY	N/A
7851	FLOAT	Archive_Avg[6 - Average 6]	1	RD_ONLY	N/A
7852	FLOAT	Archive_Avg[7 - Average 7]	1	RD_ONLY	N/A
7853	FLOAT	Archive_Avg[8 - Average 8]	1	RD_ONLY	N/A
7854	FLOAT	Archive_Avg[9 - Average 9]	1	RD_ONLY	N/A
7855	FLOAT	Archive_Avg[10 - Average 10]	1	RD_ONLY	N/A
7856	FLOAT	Archive_Avg[11 - Average 11]	1	RD_ONLY	N/A
7857	FLOAT	Archive_Avg[12 - Average 12]	1	RD_ONLY	N/A
7858	FLOAT	Archive_Avg[13 - Average 13]	1	RD_ONLY	N/A
7859	FLOAT	Archive_Avg[14 - Average 14]	1	RD_ONLY	N/A
7860	FLOAT	Archive_Avg[15 - Average 15]	1	RD_ONLY	N/A
7861	FLOAT	Archive_Avg[16 - Average 16]	1	RD_ONLY	N/A
7862	FLOAT	Archive_Avg[17 - Average 17]	1	RD_ONLY	N/A
7863	FLOAT	Archive_Avg[18 - Average 18]	1	RD_ONLY	N/A
7864	FLOAT	Archive_Avg[19 - Average 19]	1	RD_ONLY	N/A
7865	FLOAT	Archive_Avg[20 - Average 20]	1	RD_ONLY	N/A
7866	FLOAT	Archive_Avg[21 - Average 21]	1	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7867	FLOAT	Archive_Avg[22 - Average 22]	1	RD_ONLY	N/A
7868	FLOAT	Archive_Avg[23 - Average 23]	1	RD_ONLY	N/A
7869	FLOAT	Archive_Avg[24 - Average 24]	1	RD_ONLY	N/A
7870	FLOAT	Archive_Avg[25 - Average 25]	1	RD_ONLY	N/A
7871	FLOAT	Archive_Avg[26 - Average 26]	1	RD_ONLY	N/A
7872	FLOAT	Archive_Avg[27 - Average 27]	1	RD_ONLY	N/A
7873	FLOAT	Archive_Avg[28 - Average 28]	1	RD_ONLY	N/A
7874	FLOAT	Archive_Avg[29 - Average 29]	1	RD_ONLY	N/A
7875	FLOAT	Archive_Avg[30 - Average 30]	1	RD_ONLY	N/A
7876	FLOAT	Archive_Avg[31 - Average 31]	1	RD_ONLY	N/A
7877	FLOAT	Archive_Avg[32 - Average 32]	1	RD_ONLY	N/A
7878	FLOAT	Archive_Avg[33 - Average 33]	1	RD_ONLY	N/A
7879	FLOAT	Archive_Avg[34 - Average 34]	1	RD_ONLY	N/A
7880	FLOAT	Archive_Avg[35 - Average 35]	1	RD_ONLY	N/A
7881	FLOAT	Archive_Avg[36 - Average 36]	1	RD_ONLY	N/A
7882	FLOAT	Archive_Avg[37 - Average 37]	1	RD_ONLY	N/A
7883	FLOAT	Archive_Avg[38 - Average 38]	1	RD_ONLY	N/A
7884	FLOAT	Archive_Avg[39 - Average 39]	1	RD_ONLY	N/A
7885	FLOAT	Archive_Avg[40 - Average 40]	1	RD_ONLY	N/A
7886	FLOAT	Archive_Avg[41 - Average 41]	1	RD_ONLY	N/A
7887	FLOAT	Archive_Avg[42 - Average 42]	1	RD_ONLY	N/A
7888	FLOAT	Archive_Avg[43 - Average 43]	1	RD_ONLY	N/A
7889	FLOAT	Archive_Avg[44 - Average 44]	1	RD_ONLY	N/A
7890	FLOAT	Archive_Avg[45 - Average 45]	1	RD_ONLY	N/A
7891	FLOAT	Archive_Avg[46 - Average 46]	1	RD_ONLY	N/A
7892	FLOAT	Archive_Avg[47 - Average 47]	1	RD_ONLY	N/A
7893	FLOAT	Archive_Avg[48 - Average 48]	1	RD_ONLY	N/A
7894	FLOAT	Archive_Avg[49 - Average 49]	1	RD_ONLY	N/A
7895	FLOAT	Archive_Avg[50 - Average 50]	1	RD_ONLY	N/A
7896	FLOAT	Archive_Avg[51 - Average 51]	1	RD_ONLY	N/A
7897	FLOAT	Archive_Avg[52 - Average 52]	1	RD_ONLY	N/A
7898	FLOAT	Archive_Avg[53 - Average 53]	1	RD_ONLY	N/A
7899	FLOAT	Archive_Avg[54 - Average 54]	1	RD_ONLY	N/A
7900	FLOAT	Archive_Avg[55 - Average 55]	1	RD_ONLY	N/A
7901	FLOAT	Archive_Avg[56 - Average 56]	1	RD_ONLY	N/A
7902	FLOAT	Archive_Avg[57 - Average 57]	1	RD_ONLY	N/A
7903	FLOAT	Archive_Avg[58 - Average 58]	1	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7904	FLOAT	Archive_Avg[59 - Average 59]	1	RD_ONLY	N/A
7905	FLOAT	Archive_Avg[60 - Average 60]	1	RD_ONLY	N/A
7906	FLOAT	Archive_Avg[61 - Average 61]	1	RD_ONLY	N/A
7907	FLOAT	Archive_Avg[62 - Average 62]	1	RD_ONLY	N/A
7908	FLOAT	Archive_Avg[63 - Average 63]	1	RD_ONLY	N/A
7909	FLOAT	Archive_Avg[64 - Average 64]	1	RD_ONLY	N/A
7910	FLOAT	Archive_Avg[65 - Average 65]	1	RD_ONLY	N/A
7911	FLOAT	Archive_Avg[66 - Average 66]	1	RD_ONLY	N/A
7912	FLOAT	Archive_Avg[67 - Average 67]	1	RD_ONLY	N/A
7913	FLOAT	Archive_Avg[68 - Average 68]	1	RD_ONLY	N/A
7914	FLOAT	Archive_Avg[69 - Average 69]	1	RD_ONLY	N/A
7915	FLOAT	Archive_Avg[70 - Average 70]	1	RD_ONLY	N/A
7916	FLOAT	Archive_Avg[71 - Average 71]	1	RD_ONLY	N/A
7917	FLOAT	Archive_Avg[72 - Average 72]	1	RD_ONLY	N/A
7918	FLOAT	Archive_Avg[73 - Average 73]	1	RD_ONLY	N/A
7919	FLOAT	Archive_Avg[74 - Average 74]	1	RD_ONLY	N/A
7920	FLOAT	Archive_Avg[75 - Average 75]	1	RD_ONLY	N/A
7921	FLOAT	Archive_Avg[76 - Average 76]	1	RD_ONLY	N/A
7922	FLOAT	Archive_Avg[77 - Average 77]	1	RD_ONLY	N/A
7923	FLOAT	Archive_Avg[78 - Average 78]	1	RD_ONLY	N/A
7924	FLOAT	Archive_Avg[79 - Average 79]	1	RD_ONLY	N/A
7925	FLOAT	Archive_Avg[80 - Average 80]	1	RD_ONLY	N/A
7926	FLOAT	Archive_Avg[81 - Average 81]	1	RD_ONLY	N/A
7927	FLOAT	Archive_Avg[82 - Average 82]	1	RD_ONLY	N/A
7928	FLOAT	Archive_Avg[83 - Average 83]	1	RD_ONLY	N/A
7929	FLOAT	Archive_Avg[84 - Average 84]	1	RD_ONLY	N/A
7930	FLOAT	Archive_Avg[85 - Average 85]	1	RD_ONLY	N/A
7931	FLOAT	Archive_Avg[86 - Average 86]	1	RD_ONLY	N/A
7932	FLOAT	Archive_Avg[87 - Average 87]	1	RD_ONLY	N/A
7933	FLOAT	Archive_Avg[88 - Average 88]	1	RD_ONLY	N/A
7934	FLOAT	Archive_Avg[89 - Average 89]	1	RD_ONLY	N/A
7935	FLOAT	Archive_Avg[90 - Average 90]	1	RD_ONLY	N/A
7936	FLOAT	Archive_Avg[91 - Average 91]	1	RD_ONLY	N/A
7937	FLOAT	Archive_Avg[92 - Average 92]	1	RD_ONLY	N/A
7938	FLOAT	Archive_Avg[93 - Average 93]	1	RD_ONLY	N/A
7939	FLOAT	Archive_Avg[94 - Average 94]	1	RD_ONLY	N/A
7940	FLOAT	Archive_Avg[95 - Average 95]	1	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
7941	FLOAT	Archive_Avg[96 - Average 96]	1	RD_ONLY	N/A
7942	FLOAT	Archive_Avg[97 - Average 97]	1	RD_ONLY	N/A
7943	FLOAT	Archive_Avg[98 - Average 98]	1	RD_ONLY	N/A
7944	FLOAT	Archive_Avg[99 - Average 99]	1	RD_ONLY	N/A
7945	FLOAT	Archive_Avg[100 - Average 100]	1	RD_ONLY	N/A
7946	FLOAT	Archive_Avg[101 - Average 101]	1	RD_ONLY	N/A
7947	FLOAT	Archive_Avg[102 - Average 102]	1	RD_ONLY	N/A
7948	FLOAT	Archive_Avg[103 - Average 103]	1	RD_ONLY	N/A
7949	FLOAT	Archive_Avg[104 - Average 104]	1	RD_ONLY	N/A
7950	FLOAT	Archive_Avg[105 - Average 105]	1	RD_ONLY	N/A
7951	FLOAT	Archive_Avg[106 - Average 106]	1	RD_ONLY	N/A
7952	FLOAT	Archive_Avg[107 - Average 107]	1	RD_ONLY	N/A
7953	FLOAT	Archive_Avg[108 - Average 108]	1	RD_ONLY	N/A
7954	FLOAT	Archive_Avg[109 - Average 109]	1	RD_ONLY	N/A
7955	FLOAT	Archive_Avg[110 - Average 110]	1	RD_ONLY	N/A
7956	FLOAT	Archive_Avg[111 - Average 111]	1	RD_ONLY	N/A
7957	FLOAT	Archive_Avg[112 - Average 112]	1	RD_ONLY	N/A
7958	FLOAT	Archive_Avg[113 - Average 113]	1	RD_ONLY	N/A
7959	FLOAT	Archive_Avg[114 - Average 114]	1	RD_ONLY	N/A
7960	FLOAT	Archive_Avg[115 - Average 115]	1	RD_ONLY	N/A
7961	FLOAT	Archive_Avg[116 - Average 116]	1	RD_ONLY	N/A
7962	FLOAT	Archive_Avg[117 - Average 117]	1	RD_ONLY	N/A
7963	FLOAT	Archive_Avg[118 - Average 118]	1	RD_ONLY	N/A
7964	FLOAT	Archive_Avg[119 - Average 119]	1	RD_ONLY	N/A
7965	FLOAT	Archive_Avg[120 - Average 120]	1	RD_ONLY	N/A
7966	FLOAT	Archive_Avg[121 - Average 121]	1	RD_ONLY	N/A
7967	FLOAT	Archive_Avg[122 - Average 122]	1	RD_ONLY	N/A
7968	FLOAT	Archive_Avg[123 - Average 123]	1	RD_ONLY	N/A
7969	FLOAT	Archive_Avg[124 - Average 124]	1	RD_ONLY	N/A
7970	FLOAT	Archive_Avg[125 - Average 125]	1	RD_ONLY	N/A
7971	FLOAT	Archive_Avg[126 - Average 126]	1	RD_ONLY	N/A
7972	FLOAT	Archive_Avg[127 - Average 127]	1	RD_ONLY	N/A
7973	FLOAT	Archive_Avg[128 - Average 128]	1	RD_ONLY	N/A
7974	FLOAT	Last FCalib_New Resp Factor[1 - Component 1]	N/A	RD_ONLY	N/A
7975	FLOAT	Last FCalib_New Resp Factor[2 - Component 2]	N/A	RD_ONLY	N/A
7976	FLOAT	Last FCalib_New Resp Factor[3 - Component 3]	N/A	RD_ONLY	N/A
7977	FLOAT	Last FCalib_New Resp Factor[4 - Component 4]	N/A	RD_ONLY	N/A



Register #	Data type	Variable	Record #	Access	Format
7978	FLOAT	Last FCalib_New Resp Factor[5 - Component 5]	N/A	RD_ONLY	N/A
7979	FLOAT	Last FCalib_New Resp Factor[6 - Component 6]	N/A	RD_ONLY	N/A
7980	FLOAT	Last FCalib_New Resp Factor[7 - Component 7]	N/A	RD_ONLY	N/A
7981	FLOAT	Last FCalib_New Resp Factor[8 - Component 8]	N/A	RD_ONLY	N/A
7982	FLOAT	Last FCalib_New Resp Factor[9 - Component 9]	N/A	RD_ONLY	N/A
7983	FLOAT	Last FCalib_New Resp Factor[10 - Component 10]	N/A	RD_ONLY	N/A
7984	FLOAT	Last FCalib_New Resp Factor[11 - Component 11]	N/A	RD_ONLY	N/A
7985	FLOAT	Last FCalib_New Resp Factor[12 - Component 12]	N/A	RD_ONLY	N/A
7986	FLOAT	Last FCalib_New Resp Factor[13 - Component 13]	N/A	RD_ONLY	N/A
7987	FLOAT	Last FCalib_New Resp Factor[14 - Component 14]	N/A	RD_ONLY	N/A
7988	FLOAT	Last FCalib_New Resp Factor[15 - Component 15]	N/A	RD_ONLY	N/A
7989	FLOAT	Last FCalib_New Resp Factor[16 - Component 16]	N/A	RD_ONLY	N/A
7990	FLOAT	Last FCalib_New Resp Factor[17 - Component 17]	N/A	RD_ONLY	N/A
7991	FLOAT	Last FCalib_New Resp Factor[18 - Component 18]	N/A	RD_ONLY	N/A
7992	FLOAT	Last FCalib_New Resp Factor[19 - Component 19]	N/A	RD_ONLY	N/A
7993	FLOAT	Last FCalib_New Resp Factor[20 - Component 20]	N/A	RD_ONLY	N/A
7994	FLOAT	Last FCalib_New Resp Factor[1 - Component 1]	N/A	RD_ONLY	N/A
7995	FLOAT	Last FCalib_New Resp Factor[2 - Component 2]	N/A	RD_ONLY	N/A
7996	FLOAT	Last FCalib_New Resp Factor[3 - Component 3]	N/A	RD_ONLY	N/A
7997	FLOAT	Last FCalib_New Resp Factor[4 - Component 4]	N/A	RD_ONLY	N/A
7998	FLOAT	Last FCalib_New Resp Factor[5 - Component 5]	N/A	RD_ONLY	N/A
7999	FLOAT	Last FCalib_New Resp Factor[6 - Component 6]	N/A	RD_ONLY	N/A
8000	FLOAT	Last FCalib_New Resp Factor[7 - Component 7]	N/A	RD_ONLY	N/A
8001	FLOAT	Last FCalib_New Resp Factor[8 - Component 8]	N/A	RD_ONLY	N/A
8002	FLOAT	Last FCalib_New Resp Factor[9 - Component 9]	N/A	RD_ONLY	N/A
8003	FLOAT	Last FCalib_New Resp Factor[10 - Component 10]	N/A	RD_ONLY	N/A
8004	FLOAT	Last FCalib_New Resp Factor[11 - Component 11]	N/A	RD_ONLY	N/A
8005	FLOAT	Last FCalib_New Resp Factor[12 - Component 12]	N/A	RD_ONLY	N/A
8006	FLOAT	Last FCalib_New Resp Factor[13 - Component 13]	N/A	RD_ONLY	N/A
8007	FLOAT	Last FCalib_New Resp Factor[14 - Component 14]	N/A	RD_ONLY	N/A
8008	FLOAT	Last FCalib_New Resp Factor[15 - Component 15]	N/A	RD_ONLY	N/A
8009	FLOAT	Last FCalib_New Resp Factor[16 - Component 16]	N/A	RD_ONLY	N/A
8010	FLOAT	Last FCalib_New Resp Factor[17 - Component 17]	N/A	RD_ONLY	N/A
8011	FLOAT	Last FCalib_New Resp Factor[18 - Component 18]	N/A	RD_ONLY	N/A
8012	FLOAT	Last FCalib_New Resp Factor[19 - Component 19]	N/A	RD_ONLY	N/A
8013	FLOAT	Last FCalib_New Resp Factor[20 - Component 20]	N/A	RD_ONLY	N/A
8014	FLOAT	Last FCalib_New Resp Factor[1 - Component 1]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
8015	FLOAT	Last FCalib_New Resp Factor[2 - Component 2]	N/A	RD_ONLY	N/A
8016	FLOAT	Last FCalib_New Resp Factor[3 - Component 3]	N/A	RD_ONLY	N/A
8017	FLOAT	Last FCalib_New Resp Factor[4 - Component 4]	N/A	RD_ONLY	N/A
8018	FLOAT	Last FCalib_New Resp Factor[5 - Component 5]	N/A	RD_ONLY	N/A
8019	FLOAT	Last FCalib_New Resp Factor[6 - Component 6]	N/A	RD_ONLY	N/A
8020	FLOAT	Last FCalib_New Resp Factor[7 - Component 7]	N/A	RD_ONLY	N/A
8021	FLOAT	Last FCalib_New Resp Factor[8 - Component 8]	N/A	RD_ONLY	N/A
8022	FLOAT	Last FCalib_New Resp Factor[9 - Component 9]	N/A	RD_ONLY	N/A
8023	FLOAT	Last FCalib_New Resp Factor[10 - Component 10]	N/A	RD_ONLY	N/A
8024	FLOAT	Last FCalib_New Resp Factor[11 - Component 11]	N/A	RD_ONLY	N/A
8025	FLOAT	Last FCalib_New Resp Factor[12 - Component 12]	N/A	RD_ONLY	N/A
8026	FLOAT	Last FCalib_New Resp Factor[13 - Component 13]	N/A	RD_ONLY	N/A
8027	FLOAT	Last FCalib_New Resp Factor[14 - Component 14]	N/A	RD_ONLY	N/A
8028	FLOAT	Last FCalib_New Resp Factor[15 - Component 15]	N/A	RD_ONLY	N/A
8029	FLOAT	Last FCalib_New Resp Factor[16 - Component 16]	N/A	RD_ONLY	N/A
8030	FLOAT	Last FCalib_New Resp Factor[17 - Component 17]	N/A	RD_ONLY	N/A
8031	FLOAT	Last FCalib_New Resp Factor[18 - Component 18]	N/A	RD_ONLY	N/A
8032	FLOAT	Last FCalib_New Resp Factor[19 - Component 19]	N/A	RD_ONLY	N/A
8033	FLOAT	Last FCalib_New Resp Factor[20 - Component 20]	N/A	RD_ONLY	N/A
8034	FLOAT	Last FCalib_New Resp Factor[1 - Component 1]	N/A	RD_ONLY	N/A
8035	FLOAT	Last FCalib_New Resp Factor[2 - Component 2]	N/A	RD_ONLY	N/A
8036	FLOAT	Last FCalib_New Resp Factor[3 - Component 3]	N/A	RD_ONLY	N/A
8037	FLOAT	Last FCalib_New Resp Factor[4 - Component 4]	N/A	RD_ONLY	N/A
8038	FLOAT	Last FCalib_New Resp Factor[5 - Component 5]	N/A	RD_ONLY	N/A
8039	FLOAT	Last FCalib_New Resp Factor[6 - Component 6]	N/A	RD_ONLY	N/A
8040	FLOAT	Last FCalib_New Resp Factor[7 - Component 7]	N/A	RD_ONLY	N/A
8041	FLOAT	Last FCalib_New Resp Factor[8 - Component 8]	N/A	RD_ONLY	N/A
8042	FLOAT	Last FCalib_New Resp Factor[9 - Component 9]	N/A	RD_ONLY	N/A
8043	FLOAT	Last FCalib_New Resp Factor[10 - Component 10]	N/A	RD_ONLY	N/A
8044	FLOAT	Last FCalib_New Resp Factor[11 - Component 11]	N/A	RD_ONLY	N/A
8045	FLOAT	Last FCalib_New Resp Factor[12 - Component 12]	N/A	RD_ONLY	N/A
8046	FLOAT	Last FCalib_New Resp Factor[13 - Component 13]	N/A	RD_ONLY	N/A
8047	FLOAT	Last FCalib_New Resp Factor[14 - Component 14]	N/A	RD_ONLY	N/A
8048	FLOAT	Last FCalib_New Resp Factor[15 - Component 15]	N/A	RD_ONLY	N/A
8049	FLOAT	Last FCalib_New Resp Factor[16 - Component 16]	N/A	RD_ONLY	N/A
8050	FLOAT	Last FCalib_New Resp Factor[17 - Component 17]	N/A	RD_ONLY	N/A
8051	FLOAT	Last FCalib_New Resp Factor[18 - Component 18]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
8052	FLOAT	Last FCalib_New Resp Factor[19 - Component 19]	N/A	RD_ONLY	N/A
8053	FLOAT	Last FCalib_New Resp Factor[20 - Component 20]	N/A	RD_ONLY	N/A
8054	FLOAT	Last FCalib_New Ret Time[1 - Component 1]	N/A	RD_ONLY	N/A
8055	FLOAT	Last FCalib_New Ret Time[2 - Component 2]	N/A	RD_ONLY	N/A
8056	FLOAT	Last FCalib_New Ret Time[3 - Component 3]	N/A	RD_ONLY	N/A
8057	FLOAT	Last FCalib_New Ret Time[4 - Component 4]	N/A	RD_ONLY	N/A
8058	FLOAT	Last FCalib_New Ret Time[5 - Component 5]	N/A	RD_ONLY	N/A
8059	FLOAT	Last FCalib_New Ret Time[6 - Component 6]	N/A	RD_ONLY	N/A
8060	FLOAT	Last FCalib_New Ret Time[7 - Component 7]	N/A	RD_ONLY	N/A
8061	FLOAT	Last FCalib_New Ret Time[8 - Component 8]	N/A	RD_ONLY	N/A
8062	FLOAT	Last FCalib_New Ret Time[9 - Component 9]	N/A	RD_ONLY	N/A
8063	FLOAT	Last FCalib_New Ret Time[10 - Component 10]	N/A	RD_ONLY	N/A
8064	FLOAT	Last FCalib_New Ret Time[11 - Component 11]	N/A	RD_ONLY	N/A
8065	FLOAT	Last FCalib_New Ret Time[12 - Component 12]	N/A	RD_ONLY	N/A
8066	FLOAT	Last FCalib_New Ret Time[13 - Component 13]	N/A	RD_ONLY	N/A
8067	FLOAT	Last FCalib_New Ret Time[14 - Component 14]	N/A	RD_ONLY	N/A
8068	FLOAT	Last FCalib_New Ret Time[15 - Component 15]	N/A	RD_ONLY	N/A
8069	FLOAT	Last FCalib_New Ret Time[16 - Component 16]	N/A	RD_ONLY	N/A
8070	FLOAT	Last FCalib_New Ret Time[17 - Component 17]	N/A	RD_ONLY	N/A
8071	FLOAT	Last FCalib_New Ret Time[18 - Component 18]	N/A	RD_ONLY	N/A
8072	FLOAT	Last FCalib_New Ret Time[19 - Component 19]	N/A	RD_ONLY	N/A
8073	FLOAT	Last FCalib_New Ret Time[20 - Component 20]	N/A	RD_ONLY	N/A
8074	FLOAT	Last FCalib_New Ret Time[1 - Component 1]	N/A	RD_ONLY	N/A
8075	FLOAT	Last FCalib_New Ret Time[2 - Component 2]	N/A	RD_ONLY	N/A
8076	FLOAT	Last FCalib_New Ret Time[3 - Component 3]	N/A	RD_ONLY	N/A
8077	FLOAT	Last FCalib_New Ret Time[4 - Component 4]	N/A	RD_ONLY	N/A
8078	FLOAT	Last FCalib_New Ret Time[5 - Component 5]	N/A	RD_ONLY	N/A
8079	FLOAT	Last FCalib_New Ret Time[6 - Component 6]	N/A	RD_ONLY	N/A
8080	FLOAT	Last FCalib_New Ret Time[7 - Component 7]	N/A	RD_ONLY	N/A
8081	FLOAT	Last FCalib_New Ret Time[8 - Component 8]	N/A	RD_ONLY	N/A
8082	FLOAT	Last FCalib_New Ret Time[9 - Component 9]	N/A	RD_ONLY	N/A
8083	FLOAT	Last FCalib_New Ret Time[10 - Component 10]	N/A	RD_ONLY	N/A
8084	FLOAT	Last FCalib_New Ret Time[11 - Component 11]	N/A	RD_ONLY	N/A
8085	FLOAT	Last FCalib_New Ret Time[12 - Component 12]	N/A	RD_ONLY	N/A
8086	FLOAT	Last FCalib_New Ret Time[13 - Component 13]	N/A	RD_ONLY	N/A
8087	FLOAT	Last FCalib_New Ret Time[14 - Component 14]	N/A	RD_ONLY	N/A
8088	FLOAT	Last FCalib_New Ret Time[15 - Component 15]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
8089	FLOAT	Last FCalib_New Ret Time[16 - Component 16]	N/A	RD_ONLY	N/A
8090	FLOAT	Last FCalib_New Ret Time[17 - Component 17]	N/A	RD_ONLY	N/A
8091	FLOAT	Last FCalib_New Ret Time[18 - Component 18]	N/A	RD_ONLY	N/A
8092	FLOAT	Last FCalib_New Ret Time[19 - Component 19]	N/A	RD_ONLY	N/A
8093	FLOAT	Last FCalib_New Ret Time[20 - Component 20]	N/A	RD_ONLY	N/A
8094	FLOAT	Last FCalib_New Ret Time[1 - Component 1]	N/A	RD_ONLY	N/A
8095	FLOAT	Last FCalib_New Ret Time[2 - Component 2]	N/A	RD_ONLY	N/A
8096	FLOAT	Last FCalib_New Ret Time[3 - Component 3]	N/A	RD_ONLY	N/A
8097	FLOAT	Last FCalib_New Ret Time[4 - Component 4]	N/A	RD_ONLY	N/A
8098	FLOAT	Last FCalib_New Ret Time[5 - Component 5]	N/A	RD_ONLY	N/A
8099	FLOAT	Last FCalib_New Ret Time[6 - Component 6]	N/A	RD_ONLY	N/A
8100	FLOAT	Last FCalib_New Ret Time[7 - Component 7]	N/A	RD_ONLY	N/A
8101	FLOAT	Last FCalib_New Ret Time[8 - Component 8]	N/A	RD_ONLY	N/A
8102	FLOAT	Last FCalib_New Ret Time[9 - Component 9]	N/A	RD_ONLY	N/A
8103	FLOAT	Last FCalib_New Ret Time[10 - Component 10]	N/A	RD_ONLY	N/A
8104	FLOAT	Last FCalib_New Ret Time[11 - Component 11]	N/A	RD_ONLY	N/A
8105	FLOAT	Last FCalib_New Ret Time[12 - Component 12]	N/A	RD_ONLY	N/A
8106	FLOAT	Last FCalib_New Ret Time[13 - Component 13]	N/A	RD_ONLY	N/A
8107	FLOAT	Last FCalib_New Ret Time[14 - Component 14]	N/A	RD_ONLY	N/A
8108	FLOAT	Last FCalib_New Ret Time[15 - Component 15]	N/A	RD_ONLY	N/A
8109	FLOAT	Last FCalib_New Ret Time[16 - Component 16]	N/A	RD_ONLY	N/A
8110	FLOAT	Last FCalib_New Ret Time[17 - Component 17]	N/A	RD_ONLY	N/A
8111	FLOAT	Last FCalib_New Ret Time[18 - Component 18]	N/A	RD_ONLY	N/A
8112	FLOAT	Last FCalib_New Ret Time[19 - Component 19]	N/A	RD_ONLY	N/A
8113	FLOAT	Last FCalib_New Ret Time[20 - Component 20]	N/A	RD_ONLY	N/A
8114	FLOAT	Last FCalib_New Ret Time[1 - Component 1]	N/A	RD_ONLY	N/A
8115	FLOAT	Last FCalib_New Ret Time[2 - Component 2]	N/A	RD_ONLY	N/A
8116	FLOAT	Last FCalib_New Ret Time[3 - Component 3]	N/A	RD_ONLY	N/A
8117	FLOAT	Last FCalib_New Ret Time[4 - Component 4]	N/A	RD_ONLY	N/A
8118	FLOAT	Last FCalib_New Ret Time[5 - Component 5]	N/A	RD_ONLY	N/A
8119	FLOAT	Last FCalib_New Ret Time[6 - Component 6]	N/A	RD_ONLY	N/A
8120	FLOAT	Last FCalib_New Ret Time[7 - Component 7]	N/A	RD_ONLY	N/A
8121	FLOAT	Last FCalib_New Ret Time[8 - Component 8]	N/A	RD_ONLY	N/A
8122	FLOAT	Last FCalib_New Ret Time[9 - Component 9]	N/A	RD_ONLY	N/A
8123	FLOAT	Last FCalib_New Ret Time[10 - Component 10]	N/A	RD_ONLY	N/A
8124	FLOAT	Last FCalib_New Ret Time[11 - Component 11]	N/A	RD_ONLY	N/A
8125	FLOAT	Last FCalib_New Ret Time[12 - Component 12]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
8126	FLOAT	Last FCalib_New Ret Time[13 - Component 13]	N/A	RD_ONLY	N/A
8127	FLOAT	Last FCalib_New Ret Time[14 - Component 14]	N/A	RD_ONLY	N/A
8128	FLOAT	Last FCalib_New Ret Time[15 - Component 15]	N/A	RD_ONLY	N/A
8129	FLOAT	Last FCalib_New Ret Time[16 - Component 16]	N/A	RD_ONLY	N/A
8130	FLOAT	Last FCalib_New Ret Time[17 - Component 17]	N/A	RD_ONLY	N/A
8131	FLOAT	Last FCalib_New Ret Time[18 - Component 18]	N/A	RD_ONLY	N/A
8132	FLOAT	Last FCalib_New Ret Time[19 - Component 19]	N/A	RD_ONLY	N/A
8133	FLOAT	Last FCalib_New Ret Time[20 - Component 20]	N/A	RD_ONLY	N/A
8134	FLOAT	Last FCalib_Old Resp Factor[1 - Component 1]	N/A	RD_ONLY	N/A
8135	FLOAT	Last FCalib_Old Resp Factor[2 - Component 2]	N/A	RD_ONLY	N/A
8136	FLOAT	Last FCalib_Old Resp Factor[3 - Component 3]	N/A	RD_ONLY	N/A
8137	FLOAT	Last FCalib_Old Resp Factor[4 - Component 4]	N/A	RD_ONLY	N/A
8138	FLOAT	Last FCalib_Old Resp Factor[5 - Component 5]	N/A	RD_ONLY	N/A
8139	FLOAT	Last FCalib_Old Resp Factor[6 - Component 6]	N/A	RD_ONLY	N/A
8140	FLOAT	Last FCalib_Old Resp Factor[7 - Component 7]	N/A	RD_ONLY	N/A
8141	FLOAT	Last FCalib_Old Resp Factor[8 - Component 8]	N/A	RD_ONLY	N/A
8142	FLOAT	Last FCalib_Old Resp Factor[9 - Component 9]	N/A	RD_ONLY	N/A
8143	FLOAT	Last FCalib_Old Resp Factor[10 - Component 10]	N/A	RD_ONLY	N/A
8144	FLOAT	Last FCalib_Old Resp Factor[11 - Component 11]	N/A	RD_ONLY	N/A
8145	FLOAT	Last FCalib_Old Resp Factor[12 - Component 12]	N/A	RD_ONLY	N/A
8146	FLOAT	Last FCalib_Old Resp Factor[13 - Component 13]	N/A	RD_ONLY	N/A
8147	FLOAT	Last FCalib_Old Resp Factor[14 - Component 14]	N/A	RD_ONLY	N/A
8148	FLOAT	Last FCalib_Old Resp Factor[15 - Component 15]	N/A	RD_ONLY	N/A
8149	FLOAT	Last FCalib_Old Resp Factor[16 - Component 16]	N/A	RD_ONLY	N/A
8150	FLOAT	Last FCalib_Old Resp Factor[17 - Component 17]	N/A	RD_ONLY	N/A
8151	FLOAT	Last FCalib_Old Resp Factor[18 - Component 18]	N/A	RD_ONLY	N/A
8152	FLOAT	Last FCalib_Old Resp Factor[19 - Component 19]	N/A	RD_ONLY	N/A
8153	FLOAT	Last FCalib_Old Resp Factor[20 - Component 20]	N/A	RD_ONLY	N/A
8154	FLOAT	Last FCalib_Old Resp Factor[1 - Component 1]	N/A	RD_ONLY	N/A
8155	FLOAT	Last FCalib_Old Resp Factor[2 - Component 2]	N/A	RD_ONLY	N/A
8156	FLOAT	Last FCalib_Old Resp Factor[3 - Component 3]	N/A	RD_ONLY	N/A
8157	FLOAT	Last FCalib_Old Resp Factor[4 - Component 4]	N/A	RD_ONLY	N/A
8158	FLOAT	Last FCalib_Old Resp Factor[5 - Component 5]	N/A	RD_ONLY	N/A
8159	FLOAT	Last FCalib_Old Resp Factor[6 - Component 6]	N/A	RD_ONLY	N/A
8160	FLOAT	Last FCalib_Old Resp Factor[7 - Component 7]	N/A	RD_ONLY	N/A
8161	FLOAT	Last FCalib_Old Resp Factor[8 - Component 8]	N/A	RD_ONLY	N/A
8162	FLOAT	Last FCalib_Old Resp Factor[9 - Component 9]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
8163	FLOAT	Last FCalib_Old Resp Factor[10 - Component 10]	N/A	RD_ONLY	N/A
8164	FLOAT	Last FCalib_Old Resp Factor[11 - Component 11]	N/A	RD_ONLY	N/A
8165	FLOAT	Last FCalib_Old Resp Factor[12 - Component 12]	N/A	RD_ONLY	N/A
8166	FLOAT	Last FCalib_Old Resp Factor[13 - Component 13]	N/A	RD_ONLY	N/A
8167	FLOAT	Last FCalib_Old Resp Factor[14 - Component 14]	N/A	RD_ONLY	N/A
8168	FLOAT	Last FCalib_Old Resp Factor[15 - Component 15]	N/A	RD_ONLY	N/A
8169	FLOAT	Last FCalib_Old Resp Factor[16 - Component 16]	N/A	RD_ONLY	N/A
8170	FLOAT	Last FCalib_Old Resp Factor[17 - Component 17]	N/A	RD_ONLY	N/A
8171	FLOAT	Last FCalib_Old Resp Factor[18 - Component 18]	N/A	RD_ONLY	N/A
8172	FLOAT	Last FCalib_Old Resp Factor[19 - Component 19]	N/A	RD_ONLY	N/A
8173	FLOAT	Last FCalib_Old Resp Factor[20 - Component 20]	N/A	RD_ONLY	N/A
8174	FLOAT	Last FCalib_Old Resp Factor[1 - Component 1]	N/A	RD_ONLY	N/A
8175	FLOAT	Last FCalib_Old Resp Factor[2 - Component 2]	N/A	RD_ONLY	N/A
8176	FLOAT	Last FCalib_Old Resp Factor[3 - Component 3]	N/A	RD_ONLY	N/A
8177	FLOAT	Last FCalib_Old Resp Factor[4 - Component 4]	N/A	RD_ONLY	N/A
8178	FLOAT	Last FCalib_Old Resp Factor[5 - Component 5]	N/A	RD_ONLY	N/A
8179	FLOAT	Last FCalib_Old Resp Factor[6 - Component 6]	N/A	RD_ONLY	N/A
8180	FLOAT	Last FCalib_Old Resp Factor[7 - Component 7]	N/A	RD_ONLY	N/A
8181	FLOAT	Last FCalib_Old Resp Factor[8 - Component 8]	N/A	RD_ONLY	N/A
8182	FLOAT	Last FCalib_Old Resp Factor[9 - Component 9]	N/A	RD_ONLY	N/A
8183	FLOAT	Last FCalib_Old Resp Factor[10 - Component 10]	N/A	RD_ONLY	N/A
8184	FLOAT	Last FCalib_Old Resp Factor[11 - Component 11]	N/A	RD_ONLY	N/A
8185	FLOAT	Last FCalib_Old Resp Factor[12 - Component 12]	N/A	RD_ONLY	N/A
8186	FLOAT	Last FCalib_Old Resp Factor[13 - Component 13]	N/A	RD_ONLY	N/A
8187	FLOAT	Last FCalib_Old Resp Factor[14 - Component 14]	N/A	RD_ONLY	N/A
8188	FLOAT	Last FCalib_Old Resp Factor[15 - Component 15]	N/A	RD_ONLY	N/A
8189	FLOAT	Last FCalib_Old Resp Factor[16 - Component 16]	N/A	RD_ONLY	N/A
8190	FLOAT	Last FCalib_Old Resp Factor[17 - Component 17]	N/A	RD_ONLY	N/A
8191	FLOAT	Last FCalib_Old Resp Factor[18 - Component 18]	N/A	RD_ONLY	N/A
8192	FLOAT	Last FCalib_Old Resp Factor[19 - Component 19]	N/A	RD_ONLY	N/A
8193	FLOAT	Last FCalib_Old Resp Factor[20 - Component 20]	N/A	RD_ONLY	N/A
8194	FLOAT	Last FCalib_Old Resp Factor[1 - Component 1]	N/A	RD_ONLY	N/A
8195	FLOAT	Last FCalib_Old Resp Factor[2 - Component 2]	N/A	RD_ONLY	N/A
8196	FLOAT	Last FCalib_Old Resp Factor[3 - Component 3]	N/A	RD_ONLY	N/A
8197	FLOAT	Last FCalib_Old Resp Factor[4 - Component 4]	N/A	RD_ONLY	N/A
8198	FLOAT	Last FCalib_Old Resp Factor[5 - Component 5]	N/A	RD_ONLY	N/A
8199	FLOAT	Last FCalib_Old Resp Factor[6 - Component 6]	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
8200	FLOAT	Last FCalib_Old Resp Factor[7 - Component 7]	N/A	RD_ONLY	N/A
8201	FLOAT	Last FCalib_Old Resp Factor[8 - Component 8]	N/A	RD_ONLY	N/A
8202	FLOAT	Last FCalib_Old Resp Factor[9 - Component 9]	N/A	RD_ONLY	N/A
8203	FLOAT	Last FCalib_Old Resp Factor[10 - Component 10]	N/A	RD_ONLY	N/A
8204	FLOAT	Last FCalib_Old Resp Factor[11 - Component 11]	N/A	RD_ONLY	N/A
8205	FLOAT	Last FCalib_Old Resp Factor[12 - Component 12]	N/A	RD_ONLY	N/A
8206	FLOAT	Last FCalib_Old Resp Factor[13 - Component 13]	N/A	RD_ONLY	N/A
8207	FLOAT	Last FCalib_Old Resp Factor[14 - Component 14]	N/A	RD_ONLY	N/A
8208	FLOAT	Last FCalib_Old Resp Factor[15 - Component 15]	N/A	RD_ONLY	N/A
8209	FLOAT	Last FCalib_Old Resp Factor[16 - Component 16]	N/A	RD_ONLY	N/A
8210	FLOAT	Last FCalib_Old Resp Factor[17 - Component 17]	N/A	RD_ONLY	N/A
8211	FLOAT	Last FCalib_Old Resp Factor[18 - Component 18]	N/A	RD_ONLY	N/A
8212	FLOAT	Last FCalib_Old Resp Factor[19 - Component 19]	N/A	RD_ONLY	N/A
8213	FLOAT	Last FCalib_Old Resp Factor[20 - Component 20]	N/A	RD_ONLY	N/A
8214	FLOAT	Last FCalib_Old Ret Time[1 - Component 1]	N/A	RD_ONLY	N/A
8215	FLOAT	Last FCalib_Old Ret Time[2 - Component 2]	N/A	RD_ONLY	N/A
8216	FLOAT	Last FCalib_Old Ret Time[3 - Component 3]	N/A	RD_ONLY	N/A
8217	FLOAT	Last FCalib_Old Ret Time[4 - Component 4]	N/A	RD_ONLY	N/A
8218	FLOAT	Last FCalib_Old Ret Time[5 - Component 5]	N/A	RD_ONLY	N/A
8219	FLOAT	Last FCalib_Old Ret Time[6 - Component 6]	N/A	RD_ONLY	N/A
8220	FLOAT	Last FCalib_Old Ret Time[7 - Component 7]	N/A	RD_ONLY	N/A
8221	FLOAT	Last FCalib_Old Ret Time[8 - Component 8]	N/A	RD_ONLY	N/A
8222	FLOAT	Last FCalib_Old Ret Time[9 - Component 9]	N/A	RD_ONLY	N/A
8223	FLOAT	Last FCalib_Old Ret Time[10 - Component 10]	N/A	RD_ONLY	N/A
8224	FLOAT	Last FCalib_Old Ret Time[11 - Component 11]	N/A	RD_ONLY	N/A
8225	FLOAT	Last FCalib_Old Ret Time[12 - Component 12]	N/A	RD_ONLY	N/A
8226	FLOAT	Last FCalib_Old Ret Time[13 - Component 13]	N/A	RD_ONLY	N/A
8227	FLOAT	Last FCalib_Old Ret Time[14 - Component 14]	N/A	RD_ONLY	N/A
8228	FLOAT	Last FCalib_Old Ret Time[15 - Component 15]	N/A	RD_ONLY	N/A
8229	FLOAT	Last FCalib_Old Ret Time[16 - Component 16]	N/A	RD_ONLY	N/A
8230	FLOAT	Last FCalib_Old Ret Time[17 - Component 17]	N/A	RD_ONLY	N/A
8231	FLOAT	Last FCalib_Old Ret Time[18 - Component 18]	N/A	RD_ONLY	N/A
8232	FLOAT	Last FCalib_Old Ret Time[19 - Component 19]	N/A	RD_ONLY	N/A
8233	FLOAT	Last FCalib_Old Ret Time[20 - Component 20]	N/A	RD_ONLY	N/A
8234	FLOAT	Last FCalib_Old Ret Time[1 - Component 1]	N/A	RD_ONLY	N/A
8235	FLOAT	Last FCalib_Old Ret Time[2 - Component 2]	N/A	RD_ONLY	N/A
8236	FLOAT	Last FCalib_Old Ret Time[3 - Component 3]	N/A	RD_ONLY	N/A



Register #	Data type	Variable	Record #	Access	Format
8237	FLOAT	Last FCalib_Old Ret Time[4 - Component 4]	N/A	RD_ONLY	N/A
8238	FLOAT	Last FCalib_Old Ret Time[5 - Component 5]	N/A	RD_ONLY	N/A
8239	FLOAT	Last FCalib_Old Ret Time[6 - Component 6]	N/A	RD_ONLY	N/A
8240	FLOAT	Last FCalib_Old Ret Time[7 - Component 7]	N/A	RD_ONLY	N/A
8241	FLOAT	Last FCalib_Old Ret Time[8 - Component 8]	N/A	RD_ONLY	N/A
8242	FLOAT	Last FCalib_Old Ret Time[9 - Component 9]	N/A	RD_ONLY	N/A
8243	FLOAT	Last FCalib_Old Ret Time[10 - Component 10]	N/A	RD_ONLY	N/A
8244	FLOAT	Last FCalib_Old Ret Time[11 - Component 11]	N/A	RD_ONLY	N/A
8245	FLOAT	Last FCalib_Old Ret Time[12 - Component 12]	N/A	RD_ONLY	N/A
8246	FLOAT	Last FCalib_Old Ret Time[13 - Component 13]	N/A	RD_ONLY	N/A
8247	FLOAT	Last FCalib_Old Ret Time[14 - Component 14]	N/A	RD_ONLY	N/A
8248	FLOAT	Last FCalib_Old Ret Time[15 - Component 15]	N/A	RD_ONLY	N/A
8249	FLOAT	Last FCalib_Old Ret Time[16 - Component 16]	N/A	RD_ONLY	N/A
8250	FLOAT	Last FCalib_Old Ret Time[17 - Component 17]	N/A	RD_ONLY	N/A
8251	FLOAT	Last FCalib_Old Ret Time[18 - Component 18]	N/A	RD_ONLY	N/A
8252	FLOAT	Last FCalib_Old Ret Time[19 - Component 19]	N/A	RD_ONLY	N/A
8253	FLOAT	Last FCalib_Old Ret Time[20 - Component 20]	N/A	RD_ONLY	N/A
8254	FLOAT	Last FCalib_Old Ret Time[1 - Component 1]	N/A	RD_ONLY	N/A
8255	FLOAT	Last FCalib_Old Ret Time[2 - Component 2]	N/A	RD_ONLY	N/A
8256	FLOAT	Last FCalib_Old Ret Time[3 - Component 3]	N/A	RD_ONLY	N/A
8257	FLOAT	Last FCalib_Old Ret Time[4 - Component 4]	N/A	RD_ONLY	N/A
8258	FLOAT	Last FCalib_Old Ret Time[5 - Component 5]	N/A	RD_ONLY	N/A
8259	FLOAT	Last FCalib_Old Ret Time[6 - Component 6]	N/A	RD_ONLY	N/A
8260	FLOAT	Last FCalib_Old Ret Time[7 - Component 7]	N/A	RD_ONLY	N/A
8261	FLOAT	Last FCalib_Old Ret Time[8 - Component 8]	N/A	RD_ONLY	N/A
8262	FLOAT	Last FCalib_Old Ret Time[9 - Component 9]	N/A	RD_ONLY	N/A
8263	FLOAT	Last FCalib_Old Ret Time[10 - Component 10]	N/A	RD_ONLY	N/A
8264	FLOAT	Last FCalib_Old Ret Time[11 - Component 11]	N/A	RD_ONLY	N/A
8265	FLOAT	Last FCalib_Old Ret Time[12 - Component 12]	N/A	RD_ONLY	N/A
8266	FLOAT	Last FCalib_Old Ret Time[13 - Component 13]	N/A	RD_ONLY	N/A
8267	FLOAT	Last FCalib_Old Ret Time[14 - Component 14]	N/A	RD_ONLY	N/A
8268	FLOAT	Last FCalib_Old Ret Time[15 - Component 15]	N/A	RD_ONLY	N/A
8269	FLOAT	Last FCalib_Old Ret Time[16 - Component 16]	N/A	RD_ONLY	N/A
8270	FLOAT	Last FCalib_Old Ret Time[17 - Component 17]	N/A	RD_ONLY	N/A
8271	FLOAT	Last FCalib_Old Ret Time[18 - Component 18]	N/A	RD_ONLY	N/A
8272	FLOAT	Last FCalib_Old Ret Time[19 - Component 19]	N/A	RD_ONLY	N/A
8273	FLOAT	Last FCalib_Old Ret Time[20 - Component 20]	N/A	RD_ONLY	N/A



Register #	Data type	Variable	Record #	Access	Format
8274	FLOAT	Last FCalib_Old Ret Time[1 - Component 1]	N/A	RD_ONLY	N/A
8275	FLOAT	Last FCalib_Old Ret Time[2 - Component 2]	N/A	RD_ONLY	N/A
8276	FLOAT	Last FCalib_Old Ret Time[3 - Component 3]	N/A	RD_ONLY	N/A
8277	FLOAT	Last FCalib_Old Ret Time[4 - Component 4]	N/A	RD_ONLY	N/A
8278	FLOAT	Last FCalib_Old Ret Time[5 - Component 5]	N/A	RD_ONLY	N/A
8279	FLOAT	Last FCalib_Old Ret Time[6 - Component 6]	N/A	RD_ONLY	N/A
8280	FLOAT	Last FCalib_Old Ret Time[7 - Component 7]	N/A	RD_ONLY	N/A
8281	FLOAT	Last FCalib_Old Ret Time[8 - Component 8]	N/A	RD_ONLY	N/A
8282	FLOAT	Last FCalib_Old Ret Time[9 - Component 9]	N/A	RD_ONLY	N/A
8283	FLOAT	Last FCalib_Old Ret Time[10 - Component 10]	N/A	RD_ONLY	N/A
8284	FLOAT	Last FCalib_Old Ret Time[11 - Component 11]	N/A	RD_ONLY	N/A
8285	FLOAT	Last FCalib_Old Ret Time[12 - Component 12]	N/A	RD_ONLY	N/A
8286	FLOAT	Last FCalib_Old Ret Time[13 - Component 13]	N/A	RD_ONLY	N/A
8287	FLOAT	Last FCalib_Old Ret Time[14 - Component 14]	N/A	RD_ONLY	N/A
8288	FLOAT	Last FCalib_Old Ret Time[15 - Component 15]	N/A	RD_ONLY	N/A
8289	FLOAT	Last FCalib_Old Ret Time[16 - Component 16]	N/A	RD_ONLY	N/A
8290	FLOAT	Last FCalib_Old Ret Time[17 - Component 17]	N/A	RD_ONLY	N/A
8291	FLOAT	Last FCalib_Old Ret Time[18 - Component 18]	N/A	RD_ONLY	N/A
8292	FLOAT	Last FCalib_Old Ret Time[19 - Component 19]	N/A	RD_ONLY	N/A
8293	FLOAT	Last FCalib_Old Ret Time[20 - Component 20]	N/A	RD_ONLY	N/A
8963	FLOAT	Clear All Alarms	N/A	RD_WR	N/A
8964	FLOAT	Acknowledge All Alarms	N/A	RD_WR	N/A
9006	INT	Current Time(time_t)	N/A	RD_WR	MM
9007	INT	Current Time(time_t)	N/A	RD_WR	DD
9008	INT	Current Time(time_t)	N/A	RD_WR	YYYY
9009	INT	Current Time(time_t)	N/A	RD_WR	hh
9010	INT	Current Time(time_t)	N/A	RD_WR	mm
9011	INT	Current Time(time_t)	N/A	RD_WR	ss
9012	INT	Unused	N/A	RD_ONLY	N/A
9013	INT	Modbus Id[1 - Port 0]	N/A	RD_ONLY	N/A
9014	INT	Site Id	N/A	RD_WR	N/A
9022	INT	Analysis Time	N/A	RD_ONLY	N/A
9023	INT	Unused	N/A	RD_ONLY	N/A
9024	INT	Cycle Time	N/A	RD_ONLY	N/A
9025	INT	Unused	N/A	RD_ONLY	N/A
9026	INT	Run Time	N/A	RD_ONLY	N/A
9027	INT	Unused	N/A	RD_ONLY	N/A

Register #	Data type	Variable	Record #	Access	Format
9028	INT	Current Stream	N/A	RD_ONLY	N/A
9029	INT	Unused	N/A	RD_ONLY	N/A
9030	INT	GC Control_Analyser Control (Write Reg 9030)	N/A	RD_WR	N/A
9031	INT	Unused	N/A	RD_ONLY	N/A
9032	INT	GC Calibrating	N/A	RD_ONLY	N/A
9033	INT	Unused	N/A	RD_ONLY	N/A
9034	INT	Active Alarm Flag	N/A	RD_ONLY	N/A
9035	INT	UnAck Alarm Flag	N/A	RD_ONLY	N/A
9036	INT	Hourly Average Reset time	N/A	RD_ONLY	YY
9037	INT	Hourly Average Reset time	N/A	RD_ONLY	MM
9038	INT	Hourly Average Reset time	N/A	RD_ONLY	DD
9039	INT	Hourly Average Reset time	N/A	RD_ONLY	hh
9040	INT	Hourly Average Reset time	N/A	RD_ONLY	mm
9041	INT	Daily Average Reset time	N/A	RD_ONLY	YY
9042	INT	Daily Average Reset time	N/A	RD_ONLY	MM
9043	INT	Daily Average Reset time	N/A	RD_ONLY	DD
9044	INT	Daily Average Reset time	N/A	RD_ONLY	hh
9045	INT	Daily Average Reset time	N/A	RD_ONLY	mm
9046	INT	Weekly Average Reset time	N/A	RD_ONLY	YY
9047	INT	Weekly Average Reset time	N/A	RD_ONLY	MM
9048	INT	Weekly Average Reset time	N/A	RD_ONLY	DD
9049	INT	Weekly Average Reset time	N/A	RD_ONLY	hh
9050	INT	Weekly Average Reset time	N/A	RD_ONLY	mm
9051	INT	Monthly Average Reset time	N/A	RD_ONLY	YY
9052	INT	Monthly Average Reset time	N/A	RD_ONLY	MM
9053	INT	Monthly Average Reset time	N/A	RD_ONLY	DD
9054	INT	Monthly Average Reset time	N/A	RD_ONLY	hh
9055	INT	Monthly Average Reset time	N/A	RD_ONLY	mm
9056	INT	Variable Average Reset time	N/A	RD_ONLY	YY
9057	INT	Variable Average Reset time	N/A	RD_ONLY	MM
9058	INT	Variable Average Reset time	N/A	RD_ONLY	DD
9059	INT	Variable Average Reset time	N/A	RD_ONLY	hh
9060	INT	Variable Average Reset time	N/A	RD_ONLY	mm

**3099...3102 (Valid data flags)** This flag is set to 1 when new valid data is put into the Modbus® registers and set to 0 if an alarm is active. The four copies of this flag operate in the same way; they are intended for use by up to four independent Modbus master

devices attached to the four serial ports. This is a read/write register, so the Modbus Master can clear the flag once the new results are read.

**3103...3182 (Calibration update flags)**

Set to 1 when response factors are updated during a calibration.

**5001 (Last analysis cycle time [1/30 second])**

Cycle time for last analysis in 1/30 seconds. For example, if cycle time is 300 seconds, this register reads 9000.

**5002 (Last calibration cycle time [1/30 second])**

Cycle time for last calibration in 1/30 seconds. For example, if cycle time is 300 seconds, this register reads 9000.

**7001...7016 (Last analysis mole percent)**

These registers hold the mole percent results for the last analysis run. The order of components in these registers can be determined by reading Register 3001...3016 which contains the component codes.

**7017...7032 (Last analysis weight percent)**

These registers hold the weight percent results for the last analysis run. The order of components in these registers can be determined by reading Register 3001...3016 which contains the component codes.

**7033...7039**

Last analysis stream results.

**7040...7044**

User calculation results 1...5.

**7046...7054**

Last analysis stream results.

**7070...7084**

Most recent archive averages for averages 1...15.

**7085...7086**

Current analog input values for analog inputs 1 and 2.

**7087...7090**

Last analysis stream results.

**7091**

Number of total calibration runs.

**7092**

Number of averaged calibration runs.

**7093**

Auto calibration start time.

**7094 (Stream sequence select)**

Read-write register. When read, returns currently selected stream sequence. To change stream sequence, write sequence number.

Value	Stream sequence
1	Default stream sequence
2	Auxiliary stream sequence 1
3	Auxiliary stream sequence 2

**7095...7110 (Last analysis response factors)**

Response factors for components 1...16 used on last run.

**7111...7121**

Results from last calibration.

**7122**

Calibration stream number.

**7123...7125**

Last analysis GS(M)R results.

**7126...7161**

Current running averages for averages 1...36.

**7162...7197**

Maximum sample value during current averaging period for Averages 1...36.

7198...7233	Minimum sample value during current averaging period for averages 1...36.
7234...7269	Most recent archived averages for averages 1 through 36.
7270...7305	Maximum sample value in the second most recent archived average for averages 1...36.
7306...7341	Minimum sample value in the second most recent archived average for averages 1...36.
7342...7377	Second most recent archived averages for averages 1...36.
7378...7413	Maximum sample value in the second most recent archived average for averages 1...36.
7414...7449	Minimum sample value in the second most recent archived average for averages 1...36.
7450...7485	Third most recent archived averages for averages 1...36.
7586...7621	Maximum sample value in the third most recent archived averages for averages 1...36.
7521...7557	Minimum sample value in the third most recent archived averages for averages 1...36.
7558...7573	Multilevel calibration coefficient <i>a</i> components 1...16.
7572...7589	Multilevel calibration coefficient <i>b</i> components 1...16.
7590...7605	Multilevel calibration coefficient <i>c</i> components 1...16.
7606...7621	Multilevel calibration coefficient <i>d</i> components 1...16.
7622...7637	Indirect calibration: relative response factors for components 1...16.
7638...7717	Repeat of 7558...7637 above for component table 2.
7718...7845	Current running averages for averages 1...128.
7486...7973	Most recent archived averages for averages 1...128.
7974...8053	Current response factors.
8054...8133	Current retention times.
8214...8293	Retention times from previous calibration.
8963 (Clear all alarms)	Write 1 to this register to clear all active alarms.
8964 (Acknowledge all alarms)	Write 1 to this register to acknowledge all alarms.
9006...9011	GC system date/time read-write registers.
9013 (Modbus ID [Port 0])	Modbus ID for serial port 0.
9014 (Site ID)	GC site ID read/write register.
9022 (Analysis time)	Analysis time.
9024 (Cycle time)	Cycle time.
9026 (Run time)	Run time.
9028 (Current stream)	Stream number.
9030 (Analyzer control)	<a href="#">Remote control registers</a>

<b>9032 (GC calibrating)</b>	Tells you if the gas chromatograph (GC) is calibrating. 1 means the GC is calibrating; 0 otherwise.
<b>9034 (Active Alarm Flag)</b>	Tells you if the GC has any active alarms. 1 indicates that there are active alarms; 0 otherwise.
<b>9035 (Unacknowledged alarm flag)</b>	Tells you if the GC has any unacknowledged alarms. 1 indicates that there are unacknowledged alarms; 0 otherwise.
<b>9036...9040 (Hourly average reset time)</b>	Date/time when hourly average results were archived.
<b>9041...9045 (Daily average reset time)</b>	Date/time when daily average results were archived.
<b>9046...9047 (Weekly average reset time)</b>	Date/time when weekly average results were archived.
<b>9051...9055 (Monthly average reset time)</b>	Date/time when monthly averaged results were archived.
<b>9056...9060 (Variable average reset time)</b>	Date/time when variable average results were archived.



## 6 Remote control registers

Modbus register	Description								
GC Control_Auto Sequence	<p>Start chromatograph auto sequencing. Normally <b>0.0</b>; write non-zero value to initiate sequencing.</p> <p><b>1.0</b> Start with purge. <b>2.0</b> Start without purge.</p>								
GC Control_Halt	Halt chromatograph sequencing - Normally <b>0.0</b> ; write <b>1.0</b> to perform halt.								
GC Control_Single Stream	<p>Start single stream run - Normally <b>0.0</b>.</p> <p><b>Continuous Single Stream mode</b> Write the stream number (in floating point) to start with a purge and the negative of the stream number to start without a purge.</p> <p><b>Single Analysis Non-continuous Single Stream mode</b> Write (128.0 + the stream number) (in floating point) to start with a purge and the negative of (128.0 + the stream number) to start without a purge.</p>								
GC Control_Calibration	<p>Start calibration sequence - Normally <b>0.0</b>.</p> <p><b>Normal Calibration</b> Write the stream number of the calibration stream in floating point to start calibration sequence with a purge, or write the negative of the stream number to start calibration sequence without a purge.</p> <p><b>Forced Calibration</b> Write (128.0 + stream number) of the calibration stream in floating point to start calibration sequence with a purge, or write the negative of (128 + stream number) of the calibration stream to start a calibration sequence without a purge.</p>								
GC Control_Validation	<p>Start validation sequence - Normally <b>0.0</b>.</p> <p><b>For validation</b> Write the stream number of the validation stream in floating point to start validation sequence with a purge, or write the negative of the stream number to start validation sequence without a purge.</p> <p>:</p>								
GC Control ->> Validation Acknowledge	GC copies <i>Start Validation</i> command to this register; PLC can reset after confirming that command was successfully issued.								
GC Control_Stream Sequence Select	<p>Read-write register. When read, returns currently selected stream sequence. To change stream sequence, write sequence number.</p> <table border="1"> <thead> <tr> <th>Value</th> <th>Stream sequence</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Default stream sequence</td> </tr> <tr> <td>2</td> <td>Auxiliary stream sequence 1</td> </tr> <tr> <td>3</td> <td>Auxiliary stream sequence 2</td> </tr> </tbody> </table>	Value	Stream sequence	1	Default stream sequence	2	Auxiliary stream sequence 1	3	Auxiliary stream sequence 2
Value	Stream sequence								
1	Default stream sequence								
2	Auxiliary stream sequence 1								
3	Auxiliary stream sequence 2								
Stream Sequence - Default Stream Sequence	Reads the sequence of streams. For example, if current sequence is 1, 2, then this register reads a value of 12. To change the sequence to 2,3, write 23 to this register.								
GC Status >> GC Running	<p>Gas chromatograph (GC) is running.</p> <p><b>0</b> GC is idle. <b>1</b> GC is running (Auto Analysis, Single Stream, Calibration, or Validation).</p>								

Modbus register	Description
GC Status >> Current Analysis Mode	Indicates mode of operation:  <b>0</b> GC Idle <b>1</b> Auto Sequence <b>2</b> Single Stream <b>3</b> Manual Calibration <b>4</b> Manual Validation



## 7 Read-write remote control register (9030)

9030 is a read-write register that can be used for controlling GC operation and for reading current operating mode.

The mode values read from register 9030 are:

- |   |   |
|---|---|
| 0 | Idle  |
| 1 | In automatic sequencing mode                            |
| 2 | Running in single stream mode                           |
| 3 | Calibrating   |
| 4 | Warm starting, running confidence tests                 |
| 5 | Validating (added in Firmware Version 2.1.0 and higher) |

The commands that can be written to register 9030 are:

- |     |  |
|-----|--|
| 0   | Halt at the end of the current analysis  |
| 1   | Start automatic sequencing mode  |
| 2   | Start a normal calibration, on first calibration stream                                |
| 3   | Run single analysis on stream 1, then halt   |
| 4   | Run continually on stream 1  |
| 5   | Run a single analysis on stream 2, then halt   |
| 6   | Run continually on stream 2  |
| 7   | Run a single analysis on stream 3, then halt   |
| 8   | Run continuously on stream 3   |
| 9   | Run a single analysis on stream 4, then halt   |
| 10  | Run continually on stream 4  |
| 11  | Run a single analysis on stream 5, then halt   |
| 12  | Run continually on stream 5  |
| 13  | Run a single analysis on stream 6, then halt   |
| 14  | Run continually on stream 6  |
| 15  | Run a single analysis on stream 7, then halt   |
| 16  | Run continuously on stream 7   |
| 17  | Run a single analysis on stream 8, then halt   |
| 18  | Run continuously on stream 8   |
| 19  | Run validation on first validation stream (added in Firmware Version 2.1.0 and higher) |
| ... |  |
| 41  | Run normal calibration on stream 1 (added in Firmware Version 2.1.0 and higher)        |
| 42  | Run normal calibration on stream 2 (added in Firmware Version 2.1.0 and higher)        |
| ... |  |

- 60** Run normal calibration on stream 20 (added in Firmware Version 2.1.0 and higher)
- ...
- 81** Run validation on stream 1 (added in Firmware Version 2.1.0 and higher)
- 82** Run validation on stream 2 (added in Firmware Version 2.1.0 and higher)
- ...
- 100** Run validation on stream 20 (added in Firmware Version 2.1.0 and higher)

Commands **1-19**, **41-60**, and **81-100** above are with 60 seconds purge. Adding 20 to any command means *no purge* if relevant. These writes are done using Modbus functions **6** or **16**. Except for commands **0** and **2**, the GC must be idle. If a command fails because the GC was not idle or because the code is invalid or the stream is not used, a Modbus exception *illegal data value* will be returned. All these commands are allowed without requiring a password or the security switch to be unlocked. These commands are available to both User Modbus ports and SIM\_2251 Modbus ports.

## 8 Writable Modbus registers

The following list documents all the Modbus registers in the GC that can be written when the GC is under legal metrology control with the security switch locked. Please note that not all the registers in this table are available in the SIM\_2251 mapping.

Modbus register	Remarks
GC Status ->> Current Month	Set GC clock. All 5 registers can be written in a single request, or individual registers can be written. The new date/time is validated before the GC system clock is changed.
GC Status ->> Current Day	
GC Status ->> Current Year	
GC Status ->> Current Hour	
GC Status ->> Current Minute	
GC Status ->> New Data Flag	Flags for synchronizing Master and Slave. The Slave (GC) updates its result registers and then sets the flag to <b>1</b> . The Master (PLC/Flow Computer) reads the data and resets the flag to <b>0</b> .
GC Status ->> Hourly Avg Updated	
GC Status ->> Weekly Avg Updated	
GC Status ->> Daily Avg Updated	
GC Status ->> Monthly Avg Updated	
GC Status ->> Last Run Data Valid 1	
GC Status ->> Last Run Data Valid 2	
GC Status ->> Last Run Data Valid 3	
GC Status ->> Last Run Data Valid 4	
GC Status ->> Last Run Data Valid 5	
GC Status ->> Last Run Data Valid 6	
GC Status ->> Last Run Data Valid 7	
GC Status ->> Last Run Data Valid 8	
GC Status ->> Last Run Data Valid 9	
GC Status ->> Last Run Data Valid 10	
Stream 1 ->> New Data Available	
Stream 2 ->> New Data Available	
Stream 3 ->> New Data Available	
Stream 4 ->> New Data Available	
Stream 5 ->> New Data Available	
Stream 6 ->> New Data Available	
Stream 7 ->> New Data Available	
Stream 8 ->> New Data Available	

Modbus register	Remarks
Stream 9 ->> New Data Available	
Stream 10 ->> New Data Available	
Stream 11 ->> New Data Available	
Stream 12 ->> New Data Available	
Stream 13 ->> New Data Available	
Stream 14 ->> New Data Available	
Stream 15 ->> New Data Available	
Stream 16 ->> New Data Available	
Stream 17 ->> New Data Available	
Stream 18 ->> New Data Available	
Stream 19 ->> New Data Available	
Stream 20 ->> New Data Available	
Discrete Output 1 ->> Switch	Master can write the following values to this register - <b>0</b> - Sets the discrete output to <i>Off</i> . <b>1</b> - Sets the discrete output to <i>On</i> . <b>2</b> - Sets the discrete output to <i>Automatic</i> (DO controller by GC's timed events).
Discrete Output 2 ->> Switch	
Discrete Output 3 ->> Switch	
Discrete Output 4 ->> Switch	
Discrete Output 5 ->> Switch	
Dewpoint Configuration 1 ->> Pressure 1	Pressure at which hydrocarbon dewpoint results are computed. Used only for dual-detector C9+ hydrocarbon dewpoint GCs. These registers are not used in C6+ custody transfer applications.
Dewpoint Configuration 1 ->> Pressure 2	
Dewpoint Configuration 1 ->> Pressure 3	
Dewpoint Configuration 1 ->> Pressure 4	
Dewpoint Configuration 2 ->> Pressure 1	
Dewpoint Configuration 2 ->> Pressure 2	
Dewpoint Configuration 2 ->> Pressure 3	
Dewpoint Configuration 2 ->> Pressure 4	
Dewpoint Configuration 3 ->> Pressure 1	
Dewpoint Configuration 3 ->> Pressure 2	
Dewpoint Configuration 3 ->> Pressure 3	
Dewpoint Configuration 3 ->> Pressure 4	
Dewpoint Configuration 4 ->> Pressure 1	
Dewpoint Configuration 4 ->> Pressure 2	
Dewpoint Configuration 4 ->> Pressure 3	

Modbus register	Remarks								
Dewpoint Configuration 4 ->> Pressure 4									
GC Control_Auto Sequence	Start chromatograph auto sequencing. Normally <b>0.0</b> ; write non-zero value to initiate sequencing. <b>1.0</b> - Start with purge. <b>2.0</b> - Start without purge.								
GC Control_Halt	Halt chromatograph sequencing - Normally <b>0.0</b> ; write <i>1.0</i> to perform halt.								
GC Control_Single Stream	Start single stream run. Normally <b>0.0</b> . <i>Continuous Single Stream mode:</i> Write the stream number (in floating point) to start with a purge, and the negative of the stream number to start without a purge. <i>Single Analysis Non-continuous Single Stream mode:</i> Write (128.0 + the stream number) (in floating point) to start with a purge and the negative of (128.0 + the stream number) to start without a purge.								
GC Control_Calibration	Start calibration sequence. Normally <b>0.0</b> . For normal calibration: Write the stream number of the calibration stream in floating point to start calibration sequence with a purge or write the negative of the stream number to start calibration sequence without a purge.								
GC Control_Validation	Start validation sequence. Normally <b>0.0</b> . For validation: Write the stream number of the validation stream in floating point to start validation sequence with a purge or write the negative of the stream number to start validation sequence without a purge.								
GC Control_Stream Sequence Select	Read-write register. When read, returns currently selected stream sequence. To change stream sequence, write the sequence number. <b>Value stream sequence</b> <table border="1" data-bbox="820 1415 1393 1585"> <thead> <tr> <th>Value</th> <th>Stream sequence</th> </tr> </thead> <tbody> <tr> <td><b>1</b></td> <td>Default stream sequence</td> </tr> <tr> <td><b>2</b></td> <td>Aux stream sequence 1</td> </tr> <tr> <td><b>3</b></td> <td>Aux stream sequence 2</td> </tr> </tbody> </table>	Value	Stream sequence	<b>1</b>	Default stream sequence	<b>2</b>	Aux stream sequence 1	<b>3</b>	Aux stream sequence 2
Value	Stream sequence								
<b>1</b>	Default stream sequence								
<b>2</b>	Aux stream sequence 1								
<b>3</b>	Aux stream sequence 2								
GC Control_Analyzer Control (Write Reg 9030)	GC remote control register.								
Acknowledge All Alarms	Normally <b>0.0</b> . Write <b>1</b> to acknowledge all alarms.								
Component Data 1_Calib Conc[Component 1..15]	Update calibration concentration from PLC before starting calibration.								
Component Data 1_Resp Fact %[ Component 1..15]	Update response factors from PLC.								

Modbus register	Remarks
Stream Sequence - Default Stream Sequence	Reads the sequence of streams. For example, if the current Sequence is <b>1, 2</b> , then this register reads a value of <b>12</b> . <b>To change the sequence of streams:</b> For example, to change the Sequence to <b>2, 3</b> , write <b>23</b> to this register.
GC Control_Auto Valve Timing	Start auto valve timing. Normally <b>0.0</b> . Write <ul style="list-style-type: none"><li>• Calibration stream number: to start AVT from current settings.</li><li>• Calibration stream number + 20 - to start AVT from default settings.</li></ul>



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