



MATHESON
 ask...The Gas Professionals™

MATHESON
 166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS:	SLPM OXYGEN	DATE:	10/2/2008
TUBE NUMBER:	E800	STD CONDITIONS:	1 ATMOS. & 70 DEG F
SERIAL NUMBER:	TYPICAL	GAS TEMPERATURE:	70 DEG F
FLOAT MATERIAL:	STAINLESS STEEL	PRESSURE IN TUBE:	20 PSIG
CERT FILE #:	TYPICAL-E800-OXYGEN-SS-20-FULL		

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	67.11	104.0	42.77	58.0	21.23	31.0	10.17
149.0	66.54	103.0	42.27	57.0	20.80	30.0	9.79
148.0	65.98	102.0	41.77	56.0	20.37	29.0	9.41
147.0	65.42	101.0	41.28	55.0	19.94	28.0	9.04
146.0	64.86	100.0	40.78	54.0	19.51	27.0	8.66
145.0	64.30	99.0	40.29	53.0	19.08	26.0	8.29
144.0	63.75	98.0	39.80	52.0	18.65	25.0	7.92
143.0	63.19	97.0	39.31	51.0	18.23	24.0	7.56
142.0	62.64	96.0	38.82	50.0	17.81	23.0	7.19
141.0	62.09	95.0	38.33	49.0	17.39	22.0	6.83
140.0	61.54	94.0	37.84	48.0	16.97	21.0	6.47
139.0	61.00	93.0	37.36	47.0	16.56	20.0	6.12
138.0	60.45	92.0	36.87	46.0	16.14	19.0	5.77
137.0	59.91	91.0	36.39	45.0	15.73	18.0	5.42
136.0	59.37	90.0	35.91	44.0	15.32	17.0	5.07
135.0	58.83	89.0	35.43	43.0	14.91	16.0	4.73
134.0	58.29	88.0	34.95	42.0	14.50	15.0	4.39
133.0	57.75	87.0	34.47	41.0	14.10	14.0	4.05
132.0	57.22	86.0	34.00	40.0	13.70	13.0	3.71
131.0	56.68	85.0	33.52	39.0	13.30	12.0	3.38
130.0	56.15	84.0	33.05	38.0	12.90	11.0	3.05
129.0	55.62	83.0	32.57	37.0	12.50	10.0	2.73
128.0	55.09	82.0	32.10	36.0	12.11	9.0	2.41
127.0	54.56	81.0	31.63	35.0	11.72	8.0	2.09
126.0	54.03	80.0	31.17	34.0	11.33	7.0	1.78
125.0	53.51	79.0	30.70	33.0	10.94	6.0	1.47
124.0	52.98	78.0	30.23	32.0	10.55	5.0	1.16
123.0	52.46	77.0	29.77				
122.0	51.94	76.0	29.31				
121.0	51.42	75.0	28.84				
120.0	50.90	74.0	28.39				
119.0	50.38	73.0	27.93				
118.0	49.87	72.0	27.47				
117.0	49.35	71.0	27.01				
116.0	48.84	70.0	26.56				
115.0	48.32	69.0	26.11				
114.0	47.81	68.0	25.66				
113.0	47.30	67.0	25.21				
112.0	46.79	66.0	24.76				
111.0	46.29	65.0	24.31				
110.0	45.78	64.0	23.87				
109.0	45.27	63.0	23.42				
108.0	44.77	62.0	22.98				
107.0	44.27	61.0	22.54				
106.0	43.77	60.0	22.10				
105.0	43.27	59.0	21.67				

