



MATHESON

ask . . . The Gas Professionals™

MATHESON

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

UNITS	: SLPM ACETYLENE	DATE	: 08-12-1991
TUBE NUMBER	: 605(E800) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 005	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL:	GLASS	DELIVERY PRESSURE	: 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	25.6084	110.0	17.4059	70.0	10.1236	30.0	3.8138
149.0	25.3893	109.0	17.2135	69.0	9.9526	29.0	3.6725
148.0	25.1711	108.0	17.0217	68.0	9.7822	28.0	3.5322
147.0	24.9537	107.0	16.8304	67.0	9.6125	27.0	3.3928
146.0	24.7371	106.0	16.6396	66.0	9.4433	26.0	3.2545
145.0	24.5213	105.0	16.4494	65.0	9.2747	25.0	3.1171
144.0	24.3063	104.0	16.2597	64.0	9.1067	24.0	2.9807
143.0	24.0921	103.0	16.0706	63.0	8.9394	23.0	2.8454
142.0	23.8787	102.0	15.8819	62.0	8.7726	22.0	2.7112
141.0	23.6660	101.0	15.6938	61.0	8.6065	21.0	2.5780
140.0	23.4541	100.0	15.5062	60.0	8.4411	20.0	2.4458
139.0	23.2430	99.0	15.3192	59.0	8.2762	19.0	2.3148
138.0	23.0325	98.0	15.1326	58.0	8.1120	18.0	2.1849
137.0	22.8228	97.0	14.9466	57.0	7.9485	17.0	2.0561
136.0	22.6138	96.0	14.7611	56.0	7.7856	16.0	1.9285
135.0	22.4055	95.0	14.5762	55.0	7.6234	15.0	1.8020
134.0	22.1979	94.0	14.3917	54.0	7.4619	14.0	1.6767
133.0	21.9910	93.0	14.2078	53.0	7.3011	13.0	1.5525
132.0	21.7848	92.0	14.0243	52.0	7.1409	12.0	1.4296
131.0	21.5793	91.0	13.8415	51.0	6.9815	11.0	1.3079
130.0	21.3744	90.0	13.6591	50.0	6.8228	10.0	1.1875
129.0	21.1701	89.0	13.4772	49.0	6.6648	9.0	1.0683
128.0	20.9666	88.0	13.2959	48.0	6.5075	8.0	0.9504
127.0	20.7636	87.0	13.1151	47.0	6.3510	7.0	0.8338
126.0	20.5613	86.0	12.9348	46.0	6.1952	6.0	0.7185
125.0	20.3597	85.0	12.7551	45.0	6.0402	5.0	0.6045
124.0	20.1586	84.0	12.5758	44.0	5.8860		
123.0	19.9582	83.0	12.3971	43.0	5.7325		
122.0	19.7583	82.0	12.2190	42.0	5.5799		
121.0	19.5591	81.0	12.0413	41.0	5.4280		
120.0	19.3605	80.0	11.8642	40.0	5.2769		
119.0	19.1624	79.0	11.6877	39.0	5.1267		
118.0	18.9650	78.0	11.5117	38.0	4.9773		
117.0	18.7681	77.0	11.3362	37.0	4.8288		
116.0	18.5718	76.0	11.1613	36.0	4.6811		
115.0	18.3761	75.0	10.9869	35.0	4.5343		
114.0	18.1810	74.0	10.8131	34.0	4.3884		
113.0	17.9864	73.0	10.6399	33.0	4.2434		
112.0	17.7923	72.0	10.4672	32.0	4.0993		