



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS	: SLPM HYDROGEN	DATE	: 07-16-1993
TUBE NUMBER	: #4 (E406)	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
SERIAL NUMBER	: TYPICAL	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL	: GLASS	PRESSURE IN TUBE	: 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	6.9279	110.0	5.2279	70.0	3.2552	30.0	1.1614
149.0	6.8875	109.0	5.1821	69.0	3.2028	29.0	1.1115
148.0	6.8470	108.0	5.1362	68.0	3.1503	28.0	1.0619
147.0	6.8065	107.0	5.0900	67.0	3.0978	27.0	1.0126
146.0	6.7659	106.0	5.0437	66.0	3.0451	26.0	0.9636
145.0	6.7253	105.0	4.9971	65.0	2.9924	25.0	0.9149
144.0	6.6846	104.0	4.9504	64.0	2.9396	24.0	0.8666
143.0	6.6438	103.0	4.9035	63.0	2.8868	23.0	0.8185
142.0	6.6030	102.0	4.8564	62.0	2.8339	22.0	0.7709
141.0	6.5621	101.0	4.8090	61.0	2.7810	21.0	0.7235
140.0	6.5211	100.0	4.7615	60.0	2.7280	20.0	0.6766
139.0	6.4800	99.0	4.7138	59.0	2.6750	19.0	0.6300
138.0	6.4388	98.0	4.6659	58.0	2.6219	18.0	0.5839
137.0	6.3975	97.0	4.6178	57.0	2.5689	17.0	0.5381
136.0	6.3561	96.0	4.5696	56.0	2.5158	16.0	0.4928
135.0	6.3146	95.0	4.5211	55.0	2.4627	15.0	0.4480
134.0	6.2729	94.0	4.4724	54.0	2.4096	14.0	0.4035
133.0	6.2312	93.0	4.4236	53.0	2.3566	13.0	0.3596
132.0	6.1893	92.0	4.3746	52.0	2.3036	12.0	0.3162
131.0	6.1473	91.0	4.3254	51.0	2.2506	11.0	0.2732
130.0	6.1051	90.0	4.2760	50.0	2.1976	10.0	0.2308
129.0	6.0628	89.0	4.2264	49.0	2.1447	9.0	0.1889
128.0	6.0204	88.0	4.1767	48.0	2.0918	8.0	0.1476
127.0	5.9778	87.0	4.1268	47.0	2.0390	7.0	0.1068
126.0	5.9351	86.0	4.0767	46.0	1.9863	6.0	0.0667
125.0	5.8922	85.0	4.0264	45.0	1.9337	5.0	0.0271
124.0	5.8491	84.0	3.9760	44.0	1.8812		
123.0	5.8059	83.0	3.9254	43.0	1.8287		
122.0	5.7625	82.0	3.8747	42.0	1.7764		
121.0	5.7189	81.0	3.8238	41.0	1.7242		
120.0	5.6752	80.0	3.7728	40.0	1.6722		
119.0	5.6313	79.0	3.7216	39.0	1.6202		
118.0	5.5872	78.0	3.6703	38.0	1.5685		
117.0	5.5430	77.0	3.6188	37.0	1.5169		
116.0	5.4985	76.0	3.5673	36.0	1.4655		
115.0	5.4539	75.0	3.5155	35.0	1.4143		
114.0	5.4091	74.0	3.4637	34.0	1.3632		
113.0	5.3641	73.0	3.4117	33.0	1.3124		
112.0	5.3189	72.0	3.3597	32.0	1.2618		
111.0	5.2735	71.0	3.3075	31.0	1.2115		