


**Matheson**  
 Gas Products  
 GAS EQUIPMENT TECHNOLOGY GROUP

UNITS:	SCCM AIR	DATE:	2/27/97
TUBE NUMBER:	E401	STD CONDITIONS:	1 ATMOS. & 70 DEG F
SERIAL NUMBER:	TYPICAL	GAS TEMPERATURE:	70 DEG F
FLOAT MATERIAL:	GLASS	PRESSURE IN TUBE:	0 PSIG
CERT FILE #:	E406G		

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	847.17	104.0	581.67	58.0	292.32	31.0	117.81
149.0	842.67	103.0	575.91	57.0	285.43	30.0	112.33
148.0	837.97	102.0	570.15	56.0	278.54	29.0	106.96
147.0	833.09	101.0	564.39	55.0	271.65	28.0	101.70
146.0	828.05	100.0	558.62	54.0	264.77	27.0	96.55
145.0	822.85	99.0	552.84	53.0	257.90	26.0	91.53
144.0	817.53	98.0	547.05	52.0	251.05	25.0	86.62
143.0	812.08	97.0	541.25	51.0	244.21	24.0	81.84
142.0	806.53	96.0	535.43	50.0	237.40	23.0	77.18
141.0	800.88	95.0	529.59	49.0	230.61	22.0	72.64
140.0	795.16	94.0	523.74	48.0	223.86	21.0	68.24
139.0	789.35	93.0	517.86	47.0	217.13	20.0	63.96
138.0	783.49	92.0	511.96	46.0	210.45	19.0	59.82
137.0	777.58	91.0	506.04	45.0	203.81	18.0	55.80
136.0	771.62	90.0	500.09	44.0	197.22	17.0	51.92
135.0	765.62	89.0	494.11	43.0	190.68	16.0	48.16
134.0	759.60	88.0	488.10	42.0	184.20	15.0	44.54
133.0	753.55	87.0	482.06	41.0	177.77	14.0	41.04
132.0	747.49	86.0	475.99	40.0	171.41	13.0	37.67
131.0	741.41	85.0	469.89	39.0	165.12	12.0	34.43
130.0	735.33	84.0	463.75	38.0	158.91	11.0	31.30
129.0	729.25	83.0	457.57	37.0	152.77	10.0	28.30
128.0	723.17	82.0	451.36	36.0	146.72	9.0	25.41
127.0	717.10	81.0	445.12	35.0	140.75	8.0	22.63
126.0	711.03	80.0	438.83	34.0	134.87	7.0	19.96
125.0	704.98	79.0	432.51	33.0	129.08	6.0	17.39
124.0	698.94	78.0	426.15	32.0	123.40	5.0	14.91
123.0	692.91	77.0	419.76				
122.0	686.91	76.0	413.32				
121.0	680.92	75.0	406.85				
120.0	674.95	74.0	400.35				
119.0	669.00	73.0	393.80				
118.0	663.07	72.0	387.23				
117.0	657.16	71.0	380.61				
116.0	651.27	70.0	373.97				
115.0	645.39	69.0	367.29				
114.0	639.54	68.0	360.59				
113.0	633.70	67.0	353.85				
112.0	627.88	66.0	347.09				
111.0	622.07	65.0	340.31				
110.0	616.27	64.0	333.50				
109.0	610.49	63.0	326.67				
108.0	604.71	62.0	319.83				
107.0	598.94	61.0	312.97				
106.0	593.18	60.0	306.09				
105.0	587.42	59.0	299.21				

