



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM SILANE
 TUBE NUMBER : 603 (E500)
 SERIAL NUMBER : TYPICAL
 FLOAT MATERIAL: GLASS

DATE : 10-01-67
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 GAS TEMPERATURE : 70 DEG F
 PRESSURE IN TUBE : 0 PSIG

0501SILA.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.1782	110.0	1.8177	70.0	1.2486	30.0	0.5512
149.0	2.1718	109.0	1.8059	69.0	1.2322	29.0	0.5334
148.0	2.1652	108.0	1.7939	68.0	1.2157	28.0	0.5157
147.0	2.1586	107.0	1.7818	67.0	1.1991	27.0	0.4981
146.0	2.1518	106.0	1.7696	66.0	1.1825	26.0	0.4804
145.0	2.1448	105.0	1.7573	65.0	1.1657	25.0	0.4628
144.0	2.1378	104.0	1.7448	64.0	1.1489	24.0	0.4453
143.0	2.1306	103.0	1.7322	63.0	1.1320	23.0	0.4278
142.0	2.1233	102.0	1.7194	62.0	1.1151	22.0	0.4103
141.0	2.1159	101.0	1.7065	61.0	1.0981	21.0	0.3929
140.0	2.1083	100.0	1.6935	60.0	1.0810	20.0	0.3756
139.0	2.1006	99.0	1.6804	59.0	1.0638	19.0	0.3583
138.0	2.0927	98.0	1.6671	58.0	1.0466	18.0	0.3411
137.0	2.0848	97.0	1.6537	57.0	1.0293	17.0	0.3240
136.0	2.0766	96.0	1.6402	56.0	1.0120	16.0	0.3069
135.0	2.0684	95.0	1.6266	55.0	0.9946	15.0	0.2900
134.0	2.0600	94.0	1.6128	54.0	0.9772	14.0	0.2731
133.0	2.0515	93.0	1.5989	53.0	0.9597	13.0	0.2563
132.0	2.0429	92.0	1.5849	52.0	0.9422	12.0	0.2396
131.0	2.0341	91.0	1.5708	51.0	0.9247	11.0	0.2230
130.0	2.0252	90.0	1.5565	50.0	0.9071	10.0	0.2065
129.0	2.0161	89.0	1.5422	49.0	0.8894	9.0	0.1901
128.0	2.0069	88.0	1.5277	48.0	0.8717	8.0	0.1738
127.0	1.9976	87.0	1.5131	47.0	0.8540	7.0	0.1576
126.0	1.9881	86.0	1.4984	46.0	0.8363	6.0	0.1416
125.0	1.9785	85.0	1.4835	45.0	0.8185	5.0	0.1256
124.0	1.9687	84.0	1.4686	44.0	0.8008		
123.0	1.9588	83.0	1.4535	43.0	0.7830		
122.0	1.9488	82.0	1.4384	42.0	0.7651		
121.0	1.9386	81.0	1.4231	41.0	0.7473		
120.0	1.9283	80.0	1.4077	40.0	0.7295		
119.0	1.9179	79.0	1.3923	39.0	0.7116		
118.0	1.9073	78.0	1.3767	38.0	0.6938		
117.0	1.8966	77.0	1.3610	37.0	0.6759		
116.0	1.8857	76.0	1.3452	36.0	0.6580		
115.0	1.8747	75.0	1.3294	35.0	0.6402		
114.0	1.8636	74.0	1.3134	34.0	0.6224		
113.0	1.8523	73.0	1.2973	33.0	0.6045		
112.0	1.8409	72.0	1.2812	32.0	0.5867		
111.0	1.8294	71.0	1.2649	31.0	0.5689		