



MATHESON
 ask...The Gas Professionals™

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UNITS:	SCCM ETHYLENE	DATE:	9/29/1998 (F)
TUBE NUMBER:	#4 (E403)	STD CONDITIONS:	1 ATMOS. & 70 DEG F
SERIAL NUMBER:	TYPICAL	GAS TEMPERATURE:	70 DEG F
FLOAT MATERIAL:	ST.ST.	PRESSURE IN TUBE:	0 PSIG
CERT FILE #:	ETHYLENE#4		

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1734.00	104.0	1215.81	58.0	699.26	31.0	359.96
149.0	1722.57	103.0	1204.82	57.0	687.28	30.0	347.00
148.0	1711.13	102.0	1193.83	56.0	675.25	29.0	334.05
147.0	1699.70	101.0	1182.85	55.0	663.17	28.0	321.12
146.0	1688.27	100.0	1171.88	54.0	651.04	27.0	308.20
145.0	1676.84	99.0	1160.91	53.0	638.85	26.0	295.31
144.0	1665.41	98.0	1149.94	52.0	626.62	25.0	282.46
143.0	1653.99	97.0	1138.98	51.0	614.33	24.0	269.64
142.0	1642.57	96.0	1128.02	50.0	602.00	23.0	256.88
141.0	1631.15	95.0	1117.06	49.0	589.62	22.0	244.17
140.0	1619.74	94.0	1106.10	48.0	577.18	21.0	231.52
139.0	1608.33	93.0	1095.14	47.0	564.70	20.0	218.95
138.0	1596.93	92.0	1084.18	46.0	552.17	19.0	206.47
137.0	1585.54	91.0	1073.21	45.0	539.59	18.0	194.08
136.0	1574.15	90.0	1062.24	44.0	526.98	17.0	181.79
135.0	1562.77	89.0	1051.26	43.0	514.31	16.0	169.62
134.0	1551.40	88.0	1040.28	42.0	501.61	15.0	157.58
133.0	1540.03	87.0	1029.28	41.0	488.87	14.0	145.67
132.0	1528.68	86.0	1018.27	40.0	476.09	13.0	133.91
131.0	1517.33	85.0	1007.25	39.0	463.28	12.0	122.32
130.0	1506.00	84.0	996.21	38.0	450.43	11.0	110.91
129.0	1494.68	83.0	985.16	37.0	437.56	10.0	99.69
128.0	1483.36	82.0	974.10	36.0	424.66	9.0	88.68
127.0	1472.06	81.0	963.01	35.0	411.75	8.0	77.88
126.0	1460.78	80.0	951.90	34.0	398.81	7.0	67.33
125.0	1449.50	79.0	940.77	33.0	385.87	6.0	57.03
124.0	1438.24	78.0	929.62	32.0	372.91	5.0	47.00
123.0	1426.99	77.0	918.44				
122.0	1415.75	76.0	907.23				
121.0	1404.53	75.0	896.00				
120.0	1393.32	74.0	884.74				
119.0	1382.13	73.0	873.44				
118.0	1370.95	72.0	862.11				
117.0	1359.78	71.0	850.75				
116.0	1348.63	70.0	839.35				
115.0	1337.49	69.0	827.91				
114.0	1326.36	68.0	816.43				
113.0	1315.25	67.0	804.92				
112.0	1304.16	66.0	793.36				
111.0	1293.07	65.0	781.76				
110.0	1282.00	64.0	770.11				
109.0	1270.94	63.0	758.42				
108.0	1259.89	62.0	746.68				
107.0	1248.86	61.0	734.90				
106.0	1237.83	60.0	723.07				
105.0	1226.82	59.0	711.19				

