

Hydrostatic Test Report

For

Vaetrix Engineering

6" Main Test

123 Test Drive

Candia, NH 03034

Prepared By

American Pipeline

143 Raymond Road

Mickleton, NJ 08056

Technicians

Johnny Test

Data Table

Vaetrix Engineering 6"Main Test

Logger: Vaetrix ETG-3K-I-05 S/N: 1574284963

Range: 3000.0 PSI

Session: extonbypass

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
1	8:36:27 AM 2/7/2020	0.0	67.36	53.53
2	8:39:27 AM 2/7/2020	-0.2	66.85	53.33
3	8:42:27 AM 2/7/2020	427.0	66.29	53.27
4	8:45:27 AM 2/7/2020	2798.0	65.70	53.02
5	8:48:27 AM 2/7/2020	2821.9	65.42	53.02
6	8:51:27 AM 2/7/2020	2819.7	64.88	53.16
7	8:54:27 AM 2/7/2020	2818.6	64.58	53.28
8	8:57:27 AM 2/7/2020	2818.0	64.34	53.40
9	9:00:27 AM 2/7/2020	2817.4	63.98	53.38
10	9:03:27 AM 2/7/2020	2264.3	63.60	53.43
11	9:06:27 AM 2/7/2020	712.4	63.17	53.66
12	9:09:27 AM 2/7/2020	713.6	63.08	53.61
13	9:12:27 AM 2/7/2020	714.4	62.65	53.57
14	9:15:27 AM 2/7/2020	714.9	62.35	53.51
15	9:18:27 AM 2/7/2020	715.3	62.12	53.54
16	9:21:27 AM 2/7/2020	715.6	62.10	53.59
17	9:24:27 AM 2/7/2020	2116.1	61.78	53.44
18	9:27:27 AM 2/7/2020	2829.8	61.84	53.39
19	9:30:27 AM 2/7/2020	2828.5	61.54	53.52
20	9:33:27 AM 2/7/2020	2827.8	61.38	53.59
21	9:36:27 AM 2/7/2020	2827.5	61.36	53.63
22	9:39:27 AM 2/7/2020	2827.4	61.12	53.62
23	9:42:27 AM 2/7/2020	2827.3	60.99	53.70
24	9:45:27 AM 2/7/2020	2827.3	60.86	53.70
25	9:48:27 AM 2/7/2020	2827.3	60.70	53.82
26	9:51:27 AM 2/7/2020	2827.4	60.58	53.74
27	9:54:27 AM 2/7/2020	2827.5	60.45	53.76

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Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
28	9:57:27 AM 2/7/2020	2827.5	60.35	53.78
29	10:00:27 AM 2/7/2020	2827.6	60.43	53.79
30	10:03:27 AM 2/7/2020	2827.9	60.21	53.83
31	10:06:27 AM 2/7/2020	2827.9	60.13	53.84
32	10:09:27 AM 2/7/2020	2828.0	60.07	53.84
33	10:12:27 AM 2/7/2020	2828.1	60.00	53.87
34	10:15:27 AM 2/7/2020	2828.3	59.97	53.94
35	10:18:27 AM 2/7/2020	2828.5	60.21	53.89
36	10:21:27 AM 2/7/2020	2828.7	60.06	53.93
37	10:24:27 AM 2/7/2020	2829.0	59.89	53.96
38	10:27:27 AM 2/7/2020	2829.1	59.76	53.87
39	10:30:27 AM 2/7/2020	2829.3	59.80	53.94
40	10:33:27 AM 2/7/2020	2829.4	59.53	53.88
41	10:36:27 AM 2/7/2020	2829.6	59.49	53.88
42	10:39:27 AM 2/7/2020	2829.7	59.36	53.93
43	10:42:27 AM 2/7/2020	2829.9	59.31	53.87
44	10:45:27 AM 2/7/2020	2830.1	59.16	53.91
45	10:48:27 AM 2/7/2020	2830.2	59.08	53.94
46	10:51:27 AM 2/7/2020	2830.3	59.10	53.89
47	10:54:27 AM 2/7/2020	2830.4	58.82	53.89
48	10:57:27 AM 2/7/2020	2830.5	58.71	53.86
49	11:00:27 AM 2/7/2020	2830.6	58.68	53.86
50	11:03:27 AM 2/7/2020	2830.7	58.53	53.87
51	11:06:27 AM 2/7/2020	2830.8	58.43	53.82
52	11:09:27 AM 2/7/2020	2830.9	58.38	53.85
53	11:12:27 AM 2/7/2020	2831.0	58.21	53.86
54	11:15:27 AM 2/7/2020	2831.0	58.10	53.85

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Range: 3000.0 PSI

Session: extonbypass

Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
55	11:18:27 AM 2/7/2020	2831.1	58.01	53.80
56	11:21:27 AM 2/7/2020	2831.2	57.90	53.81
57	11:24:27 AM 2/7/2020	2831.2	57.78	53.80
58	11:27:27 AM 2/7/2020	2831.2	57.69	53.78
59	11:30:27 AM 2/7/2020	2831.3	57.48	53.77
60	11:33:27 AM 2/7/2020	2831.3	57.26	53.77
61	11:36:27 AM 2/7/2020	2831.2	57.14	53.76
62	11:39:27 AM 2/7/2020	2831.3	57.07	53.75
63	11:42:27 AM 2/7/2020	2831.2	57.01	53.77
64	11:45:27 AM 2/7/2020	2831.2	57.00	53.72
65	11:48:27 AM 2/7/2020	2831.2	56.94	53.71
66	11:51:27 AM 2/7/2020	2831.2	56.87	53.71
67	11:54:27 AM 2/7/2020	2831.2	56.79	53.76
68	11:57:27 AM 2/7/2020	2831.2	56.88	53.80
69	12:00:27 PM 2/7/2020	2831.2	56.82	53.77
70	12:03:27 PM 2/7/2020	2831.2	56.62	53.74
71	12:06:27 PM 2/7/2020	2831.2	56.50	53.72
72	12:09:27 PM 2/7/2020	2831.3	56.56	53.68
73	12:12:27 PM 2/7/2020	2831.2	56.31	53.67
74	12:15:27 PM 2/7/2020	2831.3	56.19	53.72
75	12:18:27 PM 2/7/2020	2831.3	56.13	53.67
76	12:21:27 PM 2/7/2020	2831.2	56.03	53.68
77	12:24:27 PM 2/7/2020	2831.2	55.96	53.68
78	12:27:27 PM 2/7/2020	2831.3	56.08	53.70
79	12:30:27 PM 2/7/2020	2831.2	56.04	53.71
80	12:33:27 PM 2/7/2020	2831.3	56.00	53.70
81	12:36:27 PM 2/7/2020	2831.2	55.76	53.69

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Sample No.	Time	Pressure	Ambient	RTD
		PSI	°F	°F
82	12:39:27 PM 2/7/2020	2831.2	55.72	53.66
83	12:42:27 PM 2/7/2020	2831.2	55.82	53.62
84	12:45:27 PM 2/7/2020	2831.3	55.60	53.60
85	12:48:27 PM 2/7/2020	2831.2	55.57	53.66
86	12:51:27 PM 2/7/2020	2831.2	55.58	53.63
87	12:54:27 PM 2/7/2020	2831.2	55.58	53.62
88	12:57:27 PM 2/7/2020	2831.1	55.57	53.66
89	1:00:27 PM 2/7/2020	2831.3	55.47	53.61
90	1:03:27 PM 2/7/2020	2831.3	55.32	53.66
91	1:06:27 PM 2/7/2020	2831.3	55.00	53.60
92	1:09:27 PM 2/7/2020	2831.2	54.85	53.59
93	1:12:27 PM 2/7/2020	2831.1	54.85	53.71
94	1:15:27 PM 2/7/2020	2831.0	55.07	53.66
95	1:18:27 PM 2/7/2020	2830.9	55.00	53.57
96	1:21:27 PM 2/7/2020	2830.9	55.07	53.29
97	1:24:27 PM 2/7/2020	2830.9	55.16	53.56
98	1:27:27 PM 2/7/2020	2830.8	55.35	53.55
99	1:30:27 PM 2/7/2020	2830.8	55.20	53.48
100	1:33:27 PM 2/7/2020	2830.8	55.25	53.42
101	1:36:27 PM 2/7/2020	2830.8	55.23	53.65
102	1:39:27 PM 2/7/2020	2830.8	55.39	53.42
103	1:42:27 PM 2/7/2020	2830.8	55.25	53.68
104	1:45:27 PM 2/7/2020	2830.8	55.47	53.60
105	1:48:27 PM 2/7/2020	2830.7	55.38	53.60
106	1:51:27 PM 2/7/2020	2830.8	55.45	53.59
107	1:54:27 PM 2/7/2020	0.4	55.67	53.91

Notes

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1	8:51:28 AM 2/7/2020 Spike Test to verify setup.
2	9:29:00 AM 2/7/2020 Ramp up to test pressure at 2830 PSI. Max pressure allowed is 2840 PSI.
3	11:43:09 AM 2/7/2020 Ambient dropped down as gauge settled from being in the hotel at 70F.
4	11:26:05 AM 2/7/2020 Pipe temperature was stable as test was indoors.

Signatures

Signature of Technician(s)

Name	Signature
Johnny Test	

Signature of Inspector(s)

Name	Signature
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