Hydro Test

Test Run Report — Data Logging

Start	07/12/26 12:37:29 PM
Stop	07/12/26 02:15:29 PM
Duration	1h 38m 0s
Interval	60s
Readings	99

References Used

Name	Manufacturer	Model	Serial Number	Last Calibration	Readings	
cordedtemp+pressure	Ralston Instruments	LC20-GT-TX-B1	LC-002260	05/18/2026	Media temp	
LC20-TA-00-B1	Ralston Instruments	LC20-TA-00-B1	LC-005394	07/02/2026	Ambient temp	
1000psi and 30psi	Ralston Instruments	LC20-GP-VF-B1	LC-002714	09/27/2026	Vessel pressure	

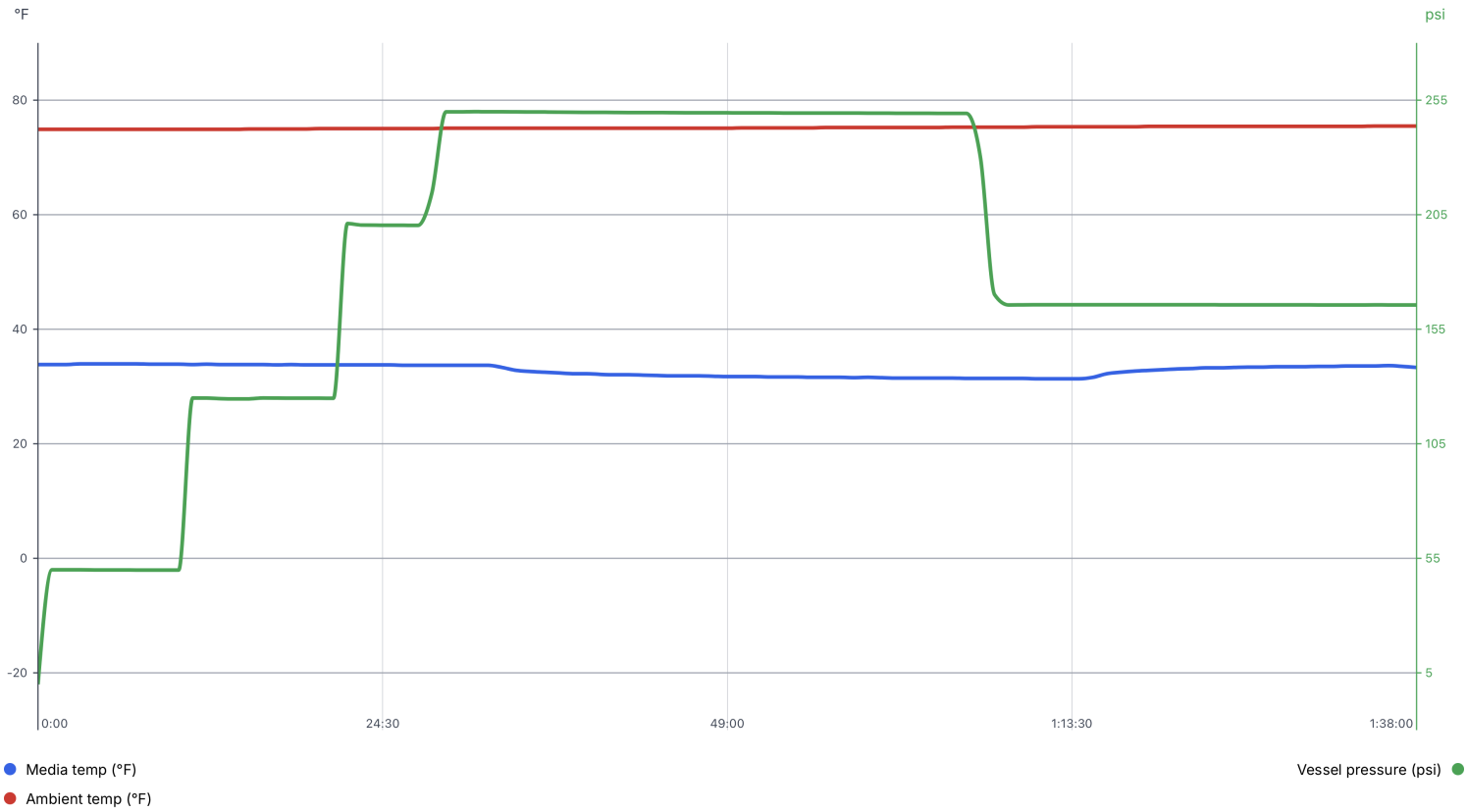
Readings

Name	Type	Units	Device	
Media temp	Temperature	°F	cordedtemp+pressure B: -30 to 150 °C Temperature	
Ambient temp	Temperature	°F	LC20-TA-00-B1 A: -30 to 150 °C Temperature	
Vessel pressure	Gauge Pressure	psi	1000psi and 30psi A: 0 to 1,000 PSI Gauge Pressure	

Test Run Summary

Reading	High	Low	Average	Points	
Media temp	33.96 °F	31.35 °F	32.80 °F	99	
Ambient temp	75.49 °F	74.90 °F	75.17 °F	99	
Vessel pressure	250.0 psi	-0.0 psi	183.3 psi	99	

Chart



Data

#	Time	Media temp (°F) LC-002260	Ambient temp (°F) LC-005394	Vessel pressure (psi) LC-002714
1	12:37:29	33.84	74.91	-0.0
2	12:38:29	33.84	74.91	50.0
3	12:39:29	33.84	74.91	50.0
4	12:40:29	33.96	74.91	50.0
5	12:41:29	33.96	74.91	49.9
6	12:42:29	33.96	74.91	49.9
7	12:43:29	33.96	74.91	49.9
8	12:44:29	33.96	74.91	49.9
9	12:45:29	33.90	74.91	49.9
10	12:46:29	33.90	74.91	49.9
11	12:47:29	33.90	74.91	49.9
12	12:48:29	33.84	74.91	125.0
13	12:49:29	33.90	74.91	125.0
14	12:50:29	33.84	74.91	124.7
15	12:51:29	33.84	74.91	124.6
16	12:52:29	33.84	74.97	124.6
17	12:53:29	33.84	74.97	125.0
18	12:54:29	33.77	74.97	125.0

#	Time	Media temp (°F) LC-002260	Ambient temp (°F) LC-005394	Vessel pressure (psi) LC-002714
19	12:55:29	33.84	74.97	124.9
20	12:56:29	33.77	74.97	124.9
21	12:57:29	33.77	75.03	124.9
22	12:58:29	33.77	75.03	124.8
23	12:59:29	33.77	75.03	201.1
24	13:00:29	33.77	75.03	200.5
25	13:01:29	33.77	75.03	200.4
26	13:02:29	33.77	75.03	200.4
27	13:03:29	33.71	75.03	200.4
28	13:04:29	33.71	75.03	200.3
29	13:05:29	33.71	75.03	214.5
30	13:06:29	33.71	75.10	249.9
31	13:07:29	33.71	75.10	249.9
32	13:08:29	33.71	75.10	250.0
33	13:09:29	33.71	75.10	249.9
34	13:10:29	33.33	75.10	249.9
35	13:11:29	32.82	75.10	249.9
36	13:12:29	32.63	75.10	249.8
37	13:13:29	32.50	75.10	249.8
38	13:14:29	32.37	75.10	249.8
39	13:15:29	32.24	75.10	249.7
40	13:16:29	32.24	75.10	249.7
41	13:17:29	32.12	75.10	249.7
42	13:18:29	32.05	75.10	249.6
43	13:19:29	32.05	75.10	249.6
44	13:20:29	31.99	75.10	249.6
45	13:21:29	31.92	75.10	249.6
46	13:22:29	31.86	75.10	249.5
47	13:23:29	31.86	75.10	249.5
48	13:24:29	31.86	75.10	249.5
49	13:25:29	31.80	75.10	249.5
50	13:26:29	31.73	75.10	249.5
51	13:27:29	31.73	75.16	249.4
52	13:28:29	31.73	75.16	249.4
53	13:29:29	31.67	75.16	249.4
54	13:30:29	31.67	75.16	249.4
55	13:31:29	31.67	75.16	249.4
56	13:32:29	31.61	75.16	249.4
57	13:33:29	31.61	75.23	249.4
58	13:34:29	31.61	75.23	249.4
59	13:35:29	31.54	75.23	249.4
60	13:36:29	31.61	75.23	249.3
61	13:37:29	31.54	75.23	249.3
62	13:38:29	31.48	75.23	249.3

#	Time	Media temp (°F) LC-002260	Ambient temp (°F) LC-005394	Vessel pressure (psi) LC-002714
63	13:39:29	31.48	75.23	249.3
64	13:40:29	31.48	75.23	249.3
65	13:41:29	31.48	75.23	249.2
66	13:42:29	31.48	75.29	249.2
67	13:43:29	31.41	75.29	249.2
68	13:44:29	31.41	75.29	229.8
69	13:45:29	31.41	75.29	170.1
70	13:46:29	31.41	75.29	165.6
71	13:47:29	31.41	75.29	165.7
72	13:48:29	31.35	75.36	165.7
73	13:49:29	31.35	75.36	165.7
74	13:50:29	31.35	75.36	165.7
75	13:51:29	31.35	75.36	165.7
76	13:52:29	31.61	75.36	165.7
77	13:53:29	32.24	75.36	165.7
78	13:54:29	32.50	75.36	165.7
79	13:55:29	32.69	75.36	165.7
80	13:56:29	32.82	75.42	165.7
81	13:57:29	32.94	75.42	165.7
82	13:58:29	33.07	75.42	165.7
83	13:59:29	33.13	75.42	165.7
84	14:00:29	33.26	75.42	165.7
85	14:01:29	33.26	75.42	165.7
86	14:02:29	33.33	75.42	165.7
87	14:03:29	33.39	75.42	165.7
88	14:04:29	33.39	75.42	165.7
89	14:05:29	33.45	75.42	165.7
90	14:06:29	33.45	75.42	165.7
91	14:07:29	33.45	75.42	165.7
92	14:08:29	33.52	75.42	165.6
93	14:09:29	33.52	75.42	165.6
94	14:10:29	33.58	75.42	165.6
95	14:11:29	33.58	75.42	165.6
96	14:12:29	33.58	75.49	165.7
97	14:13:29	33.64	75.49	165.6
98	14:14:29	33.52	75.49	165.6
99	14:15:29	33.33	75.49	165.6