



Fire Prevention Fire Hydrant Flow Test



City of Pompano Beach • Bureau of Fire Prevention
100 West Atlantic Boulevard, Room 220 Pompano Beach, FL 33060
Phone: (954) 786-4695

City of Pompano Beach Fire Prevention will **WITNESS** all fire hydrant flow test that are required for fire flow purposes.

- City of Pompano Beach Code of Ordinances Title IX Chapter 95 Section 95.14(G). Fire hydrant flow tests.
 - The Fire Department shall witness all hydrant flow tests as required for fire protection systems.
 - All fire flow tests shall be in accordance with NFPA 291 and Broward County Amendments F-112.
 - Broward County Amendments F-112(e) - The static pressure at the water main shall be determined by a recorded method for a minimum twenty-four (24) hour period.
 - Morning of fire Hydrant static/residue connection contractor to provide documents of test equipment certification.

Information:

Date:	2-22-21
Company Requesting Flow Test:	WIGINTON FIRE SYSTEMS
Contact Name:	MICHAEL THOMPSON
Contact Phone Number:	561-324-6718
Email Address:	MJT@WIGINTON.NET
Associated Application Number:	
Associated Project Name:	12TH AVE PROJECT

Proposed Date/Time for Fire Hydrant Flow Test: (8am – 9am)

- Request Hydrant Flow Test minimum 72 hours in advance.
- Connection of Fire Hydrant for 24 hour static/residual must be between 0730hrs and 0830hrs.

Requested Date:	02-25-21	Time:	8AM
Alternate Date:	03-01-21	Time:	8AM

Fire Hydrant Flow Test Location:

Hydrant Location - Static/Residual:	PW-HYD-113-2126
Hydrant Location - Flow:	PW-HYD-113-694

Fire Hydrant Flow Test Witness Fee:

There is a \$150.00 fee for performing each flow test. All tests will be completed within 5 business days. Please include map/sketch showing streets/cross streets & locations of flow and residual fire hydrants. Return flow test application to the Bureau of Fire Prevention with form of payment for \$150.00.

Make check and money orders payable to "CITY OF POMPANO BEACH"
If mailing in application with payment send to the addressed listed below.

Pompano Beach Fire Prevention
100 W. Atlantic Blvd. – Room 220
Pompano Beach, FL 33060

NOTE TO TREASURY: Post to 001-0000-367.30-00

	Yes	No		
Flow Test Equipment Certification:	X		Date:	3-5-20

Fire Hydrant Id	Flow Pitot PSI	Flow GPM	Static Pressure 24 hr. Low PSI	Static Pressure Before Flow	Residual	Tip Size
			81.4	86.6		2.5"
Total Hydrant Flow:		1420	58 PITOT	(1278GPM @ .9 COEFFICIENTS)		

- Fire Flow Data to be completed and entered on site.
- Fire flow data provided to Fire Prevention at a later date, must be signed/sealed by the Engineer of Record.

MICHAEL THOMPSON

Person Conducting Flow Test:

Fire Inspector Witnessing Flow Test:

Samp #	Pressure (PSI)	Temp (F)	Date	Time	Samp #	Pressure (PSI)	Temp (F)	Date	Time
1	83.9	-90.29	3/1/2021	8:06:41 AM	68	84.5	-90.00	3/1/2021	1:41:41 PM
2	84.7	-90.29	3/1/2021	8:11:41 AM	69	85.5	-90.00	3/1/2021	1:46:41 PM
3	83.4	-90.29	3/1/2021	8:16:41 AM	70	84.8	-90.00	3/1/2021	1:51:41 PM
4	83.9	-90.29	3/1/2021	8:21:41 AM	71	84.1	-90.00	3/1/2021	1:56:41 PM
5	83.6	-90.29	3/1/2021	8:26:41 AM	72	85.2	-90.00	3/1/2021	2:01:41 PM
6	83.7	-90.29	3/1/2021	8:31:41 AM	73	84.8	-90.00	3/1/2021	2:06:41 PM
7	83.6	-90.29	3/1/2021	8:36:41 AM	74	85.8	-90.00	3/1/2021	2:11:41 PM
8	82.5	-90.29	3/1/2021	8:41:41 AM	75	85.2	-90.00	3/1/2021	2:16:41 PM
9	84.0	-90.29	3/1/2021	8:46:41 AM	76	85.4	-89.71	3/1/2021	2:21:41 PM
10	83.2	-90.29	3/1/2021	8:51:41 AM	77	85.8	-90.00	3/1/2021	2:26:41 PM
11	83.3	-90.29	3/1/2021	8:56:41 AM	78	84.4	-90.00	3/1/2021	2:31:41 PM
12	84.1	-90.29	3/1/2021	9:01:41 AM	79	84.5	-90.00	3/1/2021	2:36:41 PM
13	83.7	-90.29	3/1/2021	9:06:41 AM	80	84.7	-90.00	3/1/2021	2:41:41 PM
14	82.6	-90.29	3/1/2021	9:11:41 AM	81	84.0	-90.00	3/1/2021	2:46:41 PM
15	84.3	-90.29	3/1/2021	9:16:41 AM	82	85.0	-90.00	3/1/2021	2:51:41 PM
16	84.3	-90.29	3/1/2021	9:21:41 AM	83	85.5	-90.00	3/1/2021	2:56:41 PM
17	83.2	-90.29	3/1/2021	9:26:41 AM	84	85.6	-90.00	3/1/2021	3:01:41 PM
18	83.2	-90.29	3/1/2021	9:31:41 AM	85	84.5	-90.00	3/1/2021	3:06:41 PM
19	83.3	-90.29	3/1/2021	9:36:41 AM	86	84.8	-90.29	3/1/2021	3:11:41 PM
20	83.9	-90.29	3/1/2021	9:41:41 AM	87	84.1	-90.29	3/1/2021	3:16:41 PM
21	84.1	-90.29	3/1/2021	9:46:41 AM	88	84.7	-90.00	3/1/2021	3:21:41 PM
22	84.1	-90.29	3/1/2021	9:51:41 AM	89	85.2	-90.29	3/1/2021	3:26:41 PM
23	83.7	-90.29	3/1/2021	9:56:41 AM	90	85.2	-90.29	3/1/2021	3:31:41 PM
24	83.7	-90.00	3/1/2021	10:01:41 AM	91	85.1	-90.29	3/1/2021	3:36:41 PM
25	83.4	-90.29	3/1/2021	10:06:41 AM	92	85.5	-90.00	3/1/2021	3:41:41 PM
26	84.5	-90.29	3/1/2021	10:11:41 AM	93	84.7	-90.29	3/1/2021	3:46:41 PM
27	84.8	-90.29	3/1/2021	10:16:41 AM	94	85.0	-90.00	3/1/2021	3:51:41 PM
28	82.1	-90.29	3/1/2021	10:21:41 AM	95	84.0	-90.00	3/1/2021	3:56:41 PM
29	83.2	-90.29	3/1/2021	10:26:41 AM	96	84.1	-90.00	3/1/2021	4:01:41 PM
30	83.6	-90.29	3/1/2021	10:31:41 AM	97	84.5	-90.00	3/1/2021	4:06:41 PM
31	83.3	-90.00	3/1/2021	10:36:41 AM	98	85.0	-90.00	3/1/2021	4:11:41 PM
32	83.9	-90.29	3/1/2021	10:41:41 AM	99	85.8	-90.00	3/1/2021	4:16:41 PM
33	83.3	-90.00	3/1/2021	10:46:41 AM	100	85.2	-90.00	3/1/2021	4:21:41 PM
34	84.7	-90.29	3/1/2021	10:51:41 AM	101	84.8	-90.00	3/1/2021	4:26:41 PM
35	83.4	-90.29	3/1/2021	10:56:41 AM	102	86.1	-90.00	3/1/2021	4:31:41 PM
36	84.0	-90.00	3/1/2021	11:01:41 AM	103	84.7	-90.00	3/1/2021	4:36:41 PM
37	83.7	-90.29	3/1/2021	11:06:41 AM	104	86.6	-90.00	3/1/2021	4:41:41 PM
38	83.9	-90.00	3/1/2021	11:11:41 AM	105	83.3	-90.00	3/1/2021	4:46:41 PM
39	84.3	-90.00	3/1/2021	11:16:41 AM	106	84.5	-90.00	3/1/2021	4:51:41 PM
40	84.0	-90.00	3/1/2021	11:21:41 AM	107	85.0	-90.00	3/1/2021	4:56:41 PM
41	83.4	-90.29	3/1/2021	11:26:41 AM	108	85.2	-90.00	3/1/2021	5:01:41 PM
42	84.4	-90.29	3/1/2021	11:31:41 AM	109	85.4	-90.00	3/1/2021	5:06:41 PM
43	84.5	-90.00	3/1/2021	11:36:41 AM	110	85.5	-90.00	3/1/2021	5:11:41 PM
44	84.5	-90.00	3/1/2021	11:41:41 AM	111	85.2	-90.00	3/1/2021	5:16:41 PM
45	83.3	-90.00	3/1/2021	11:46:41 AM	112	84.7	-90.29	3/1/2021	5:21:41 PM
46	84.1	-90.00	3/1/2021	11:51:41 AM	113	85.5	-90.00	3/1/2021	5:26:41 PM
47	84.4	-90.00	3/1/2021	11:56:41 AM	114	84.4	-90.00	3/1/2021	5:31:41 PM
48	84.7	-90.00	3/1/2021	12:01:41 PM	115	84.8	-90.00	3/1/2021	5:36:41 PM
49	84.7	-90.00	3/1/2021	12:06:41 PM	116	84.4	-90.29	3/1/2021	5:41:41 PM
50	83.6	-90.00	3/1/2021	12:11:41 PM	117	85.1	-90.29	3/1/2021	5:46:41 PM
51	83.7	-90.00	3/1/2021	12:16:41 PM	118	84.4	-90.29	3/1/2021	5:51:41 PM
52	84.8	-90.00	3/1/2021	12:21:41 PM	119	84.7	-90.29	3/1/2021	5:56:41 PM
53	84.0	-90.29	3/1/2021	12:26:41 PM	120	84.7	-90.29	3/1/2021	6:01:41 PM
54	84.1	-90.00	3/1/2021	12:31:41 PM	121	84.4	-90.29	3/1/2021	6:06:41 PM
55	83.9	-90.00	3/1/2021	12:36:41 PM	122	84.1	-90.29	3/1/2021	6:11:41 PM
56	84.7	-90.00	3/1/2021	12:41:41 PM	123	84.8	-90.29	3/1/2021	6:16:41 PM
57	86.3	-90.00	3/1/2021	12:46:41 PM	124	84.7	-90.29	3/1/2021	6:21:41 PM
58	85.0	-90.00	3/1/2021	12:51:41 PM	125	84.7	-90.29	3/1/2021	6:26:41 PM
59	84.3	-90.00	3/1/2021	12:56:41 PM	126	83.9	-90.29	3/1/2021	6:31:41 PM
60	84.1	-90.00	3/1/2021	1:01:41 PM	127	83.4	-90.29	3/1/2021	6:36:41 PM
61	83.9	-90.00	3/1/2021	1:06:41 PM	128	82.2	-90.29	3/1/2021	6:41:41 PM
62	85.2	-90.00	3/1/2021	1:11:41 PM	129	84.1	-90.29	3/1/2021	6:46:41 PM
63	83.6	-90.00	3/1/2021	1:16:41 PM	130	84.3	-90.29	3/1/2021	6:51:41 PM
64	84.8	-90.00	3/1/2021	1:21:41 PM	131	84.1	-90.29	3/1/2021	6:56:41 PM
65	85.5	-90.00	3/1/2021	1:26:41 PM	132	83.6	-90.29	3/1/2021	7:01:41 PM
66	84.5	-90.00	3/1/2021	1:31:41 PM	133	84.5	-90.29	3/1/2021	7:06:41 PM
67	85.4	-90.00	3/1/2021	1:36:41 PM	134	84.5	-90.29	3/1/2021	7:11:41 PM

Samp #	Pressure (PSI)	Temp (F)	Date	Time	Samp #	Pressure (PSI)	Temp (F)	Date	Time
135	85.0	-90.29	3/1/2021	7:16:41 PM	202	84.5	-90.29	3/2/2021	12:51:41 AM
136	83.9	-90.29	3/1/2021	7:21:41 PM	203	84.0	-90.29	3/2/2021	12:56:41 AM
137	84.8	-90.29	3/1/2021	7:26:41 PM	204	84.7	-90.29	3/2/2021	1:01:41 AM
138	84.1	-90.29	3/1/2021	7:31:41 PM	205	83.0	-90.29	3/2/2021	1:06:41 AM
139	84.5	-90.29	3/1/2021	7:36:41 PM	206	83.3	-90.29	3/2/2021	1:11:41 AM
140	84.5	-90.29	3/1/2021	7:41:41 PM	207	83.3	-90.29	3/2/2021	1:16:41 AM
141	84.3	-90.29	3/1/2021	7:46:41 PM	208	84.7	-90.29	3/2/2021	1:21:41 AM
142	84.1	-90.29	3/1/2021	7:51:41 PM	209	84.0	-90.29	3/2/2021	1:26:41 AM
143	84.8	-90.29	3/1/2021	7:56:41 PM	210	84.7	-90.29	3/2/2021	1:31:41 AM
144	84.0	-90.29	3/1/2021	8:01:41 PM	211	83.6	-90.29	3/2/2021	1:36:41 AM
145	83.4	-90.29	3/1/2021	8:06:41 PM	212	85.2	-90.29	3/2/2021	1:41:41 AM
146	84.3	-90.29	3/1/2021	8:11:41 PM	213	85.5	-90.29	3/2/2021	1:46:41 AM
147	84.8	-90.29	3/1/2021	8:16:41 PM	214	84.8	-90.29	3/2/2021	1:51:41 AM
148	84.4	-90.29	3/1/2021	8:21:41 PM	215	84.8	-90.29	3/2/2021	1:56:41 AM
149	84.5	-90.29	3/1/2021	8:26:41 PM	216	84.0	-90.29	3/2/2021	2:01:41 AM
150	85.1	-90.29	3/1/2021	8:31:41 PM	217	83.7	-90.29	3/2/2021	2:06:41 AM
151	84.3	-90.29	3/1/2021	8:36:41 PM	218	83.7	-90.29	3/2/2021	2:11:41 AM
152	85.1	-90.29	3/1/2021	8:41:41 PM	219	83.4	-90.29	3/2/2021	2:16:41 AM
153	85.4	-90.29	3/1/2021	8:46:41 PM	220	83.9	-90.29	3/2/2021	2:21:41 AM
154	85.1	-90.29	3/1/2021	8:51:41 PM	221	83.9	-90.29	3/2/2021	2:26:41 AM
155	84.3	-90.29	3/1/2021	8:56:41 PM	222	84.3	-90.29	3/2/2021	2:31:41 AM
156	85.1	-90.29	3/1/2021	9:01:41 PM	223	84.5	-90.29	3/2/2021	2:36:41 AM
157	85.1	-90.29	3/1/2021	9:06:41 PM	224	84.5	-90.29	3/2/2021	2:41:41 AM
158	85.5	-90.29	3/1/2021	9:11:41 PM	225	83.9	-90.29	3/2/2021	2:46:41 AM
159	84.5	-90.29	3/1/2021	9:16:41 PM	226	84.1	-90.29	3/2/2021	2:51:41 AM
160	85.5	-90.29	3/1/2021	9:21:41 PM	227	83.3	-90.29	3/2/2021	2:56:41 AM
161	84.8	-90.29	3/1/2021	9:26:41 PM	228	83.9	-90.29	3/2/2021	3:01:41 AM
162	86.1	-90.29	3/1/2021	9:31:41 PM	229	83.2	-90.29	3/2/2021	3:06:41 AM
163	84.8	-90.29	3/1/2021	9:36:41 PM	230	82.6	-90.29	3/2/2021	3:11:41 AM
164	84.8	-90.29	3/1/2021	9:41:41 PM	231	82.5	-90.29	3/2/2021	3:16:41 AM
165	85.2	-90.00	3/1/2021	9:46:41 PM	232	82.5	-90.29	3/2/2021	3:21:41 AM
166	85.2	-90.29	3/1/2021	9:51:41 PM	233	83.7	-90.29	3/2/2021	3:26:41 AM
167	85.9	-90.29	3/1/2021	9:56:41 PM	234	83.4	-90.29	3/2/2021	3:31:41 AM
168	85.5	-90.29	3/1/2021	10:01:41 PM	235	84.3	-90.29	3/2/2021	3:36:41 AM
169	83.4	-90.29	3/1/2021	10:06:41 PM	236	82.8	-90.29	3/2/2021	3:41:41 AM
170	83.3	-90.29	3/1/2021	10:11:41 PM	237	83.0	-90.29	3/2/2021	3:46:41 AM
171	84.7	-90.29	3/1/2021	10:16:41 PM	238	83.4	-90.29	3/2/2021	3:51:41 AM
172	84.8	-90.29	3/1/2021	10:21:41 PM	239	83.6	-90.29	3/2/2021	3:56:41 AM
173	84.5	-90.29	3/1/2021	10:26:41 PM	240	82.8	-90.29	3/2/2021	4:01:41 AM
174	84.4	-90.29	3/1/2021	10:31:41 PM	241	83.2	-90.29	3/2/2021	4:06:41 AM
175	85.1	-90.29	3/1/2021	10:36:41 PM	242	83.4	-90.29	3/2/2021	4:11:41 AM
176	84.3	-90.29	3/1/2021	10:41:41 PM	243	83.2	-90.29	3/2/2021	4:16:41 AM
177	84.7	-90.29	3/1/2021	10:46:41 PM	244	83.6	-90.29	3/2/2021	4:21:41 AM
178	84.5	-90.29	3/1/2021	10:51:41 PM	245	83.3	-90.29	3/2/2021	4:26:41 AM
179	84.4	-90.29	3/1/2021	10:56:41 PM	246	84.0	-90.29	3/2/2021	4:31:41 AM
180	85.1	-90.29	3/1/2021	11:01:41 PM	247	83.6	-90.29	3/2/2021	4:36:41 AM
181	84.0	-90.29	3/1/2021	11:06:41 PM	248	83.6	-90.29	3/2/2021	4:41:41 AM
182	83.9	-90.29	3/1/2021	11:11:41 PM	249	83.4	-90.29	3/2/2021	4:46:41 AM
183	84.1	-90.29	3/1/2021	11:16:41 PM	250	84.1	-90.29	3/2/2021	4:51:41 AM
184	84.7	-90.29	3/1/2021	11:21:41 PM	251	83.9	-90.29	3/2/2021	4:56:41 AM
185	84.3	-90.29	3/1/2021	11:26:41 PM	252	84.3	-90.29	3/2/2021	5:01:41 AM
186	85.0	-90.29	3/1/2021	11:31:41 PM	253	83.2	-90.29	3/2/2021	5:06:41 AM
187	84.5	-90.29	3/1/2021	11:36:41 PM	254	83.6	-90.29	3/2/2021	5:11:41 AM
188	85.0	-90.29	3/1/2021	11:41:41 PM	255	83.9	-90.29	3/2/2021	5:16:41 AM
189	85.1	-90.29	3/1/2021	11:46:41 PM	256	84.0	-90.29	3/2/2021	5:21:41 AM
190	84.0	-90.29	3/1/2021	11:51:41 PM	257	84.5	-90.29	3/2/2021	5:26:41 AM
191	84.5	-90.29	3/1/2021	11:56:41 PM	258	84.3	-90.29	3/2/2021	5:31:41 AM
192	84.0	-90.29	3/2/2021	12:01:41 AM	259	83.4	-90.29	3/2/2021	5:36:41 AM
193	83.3	-90.29	3/2/2021	12:06:41 AM	260	84.4	-90.29	3/2/2021	5:41:41 AM
194	84.1	-90.29	3/2/2021	12:11:41 AM	261	84.5	-90.29	3/2/2021	5:46:41 AM
195	83.2	-90.29	3/2/2021	12:16:41 AM	262	84.1	-90.29	3/2/2021	5:51:41 AM
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201	84.3	-90.29	3/2/2021	12:46:41 AM	268	82.8	-90.29	3/2/2021	6:21:41 AM

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269	84.7	-90.29	3/2/2021	6:26:41 AM
270	84.1	-90.29	3/2/2021	6:31:41 AM
271	84.8	-90.29	3/2/2021	6:36:41 AM
272	84.1	-90.29	3/2/2021	6:41:41 AM
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277	83.4	-90.29	3/2/2021	7:06:41 AM
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281	83.7	-90.29	3/2/2021	7:26:41 AM
282	83.3	-90.29	3/2/2021	7:31:41 AM
283	83.3	-90.29	3/2/2021	7:36:41 AM
284	84.7	-90.00	3/2/2021	7:41:41 AM
285	84.1	-90.29	3/2/2021	7:46:41 AM
286	81.4	-90.29	3/2/2021	7:51:41 AM

Summary for Logger Memory: U Haul Flow Test

Logger Information

Logger ID: C1582432
Total Recordings: 50

Logging Summary

Logging Started At: 8:06:41 AM, 3/1/2021
Last Sample Time: 7:51:41 AM, 3/2/2021
Logging Interval: 5 Mins23 Hrs, 50
Recording Length: Mins282
Total Samples Stored:
Total Samples Recorded: 286

Data Summary

Pressure Min Value:	81.4 PSI	Pressure Max Value:	86.6 PSI
Temperature Min Value:	-90.29 F	Temperature Max Value:	-89.71 F

Alarm Summary

Low Alarm Did Not Occur

High Alarm Did Not Occur

Low Alarm Did Not Occur

High Alarm Did Not Occur