



# 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 on Record.

MICHAEL THOMPSON

Person Conducting Flow Test:

Fire Inspector Witnessing Flow Test

**DRC**

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	85.1	-90.00	3/1/2021	1:26:41 PM	132	83.6	-90.29	3/1/2021	7:01:41 PM
66	84.4	-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

DRC

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
196	83.7	-90.29	3/2/2021	12:21:41 AM	263	83.9	-90.29	3/2/2021	5:56:41 AM
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200	84.0	-90.29	3/2/2021	12:41:41 AM	267	85.0	-90.29	3/2/2021	6:16:41 AM
201	84.3	-90.29	3/2/2021	12:46:41 AM	268	82.8	-90.29	3/2/2021	6:21:41 AM

DRC

Samp #	Pressure (PSI)	Temp (F)	Date	Time
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
273	83.4	-90.29	3/2/2021	6:46:41 AM
274	84.0	-90.29	3/2/2021	6:51:41 AM
275	83.6	-90.29	3/2/2021	6:56:41 AM
276	84.1	-90.29	3/2/2021	7:01:41 AM
277	83.4	-90.29	3/2/2021	7:06:41 AM
278	84.1	-90.29	3/2/2021	7:11:41 AM
279	83.3	-90.29	3/2/2021	7:16:41 AM
280	84.0	-90.29	3/2/2021	7:21:41 AM
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

DRC

PZ21-12000026  
07/07/2021

Summary for Logger Memory: U Haul Flow Test

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**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