



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



PZ22-12000023

03/01/2023

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:	10-25-22
Company Requesting Flow Test:	WIGINTON FIRE SPRINKLER
Contact Name:	MICHAEL THOMPSON
Contact Phone Number:	561-324-6731
Email Address:	MJT@WIGINTON.NET
Associated Application Number:	N/A
Associated Project Name:	1661 NW 12TH AVE

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:	10-26-22	Time:	8AM
Alternate Date:	10-27-22	Time:	8AM

Fire Hydrant Flow Test Location:

Hydrant Location - Static/Residual:	
Hydrant Location - Flow:	

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

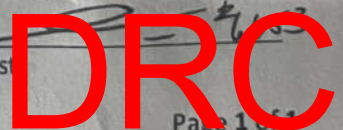
	Yes	No	
Flow Test Equipment Certification:	X		Date: 10-25-22

Fire Hydrant Id	Flow Pitot PSI	Flow GPM	Static Pressure 24 hr. Low PSI	Static Pressure Before Flow	Residual	Tip Size
HYDRANT #2	50	1187gpm				.9
			70.5psi	82.6psi	78psi	
Total Hydrant Flow:		1187gpm	FLOW TEST TO BE ADJUSTED PER 24H RECORDER			

- 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.

Person Conducting Flow Test:

Fire Inspector Witnessing Flow Test:



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12/07/2022

DRC

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DRC

Logger Information

Logger ID: C158242F
Total Recordings: 28

Logging Summary

Logging Started At: 8:01:15 AM, 10/26/2022
Last Sample Time: 8:11:15 AM, 10/27/2022
Logging Interval: 10 Mins
Recording Length: 1 Days, 0 Hrs, 10 Mins
Total Samples Stored: 146
Total Samples Recorded: 146

Data Summary

Pressure Min Value: 70.6 PSI Pressure Max Value: 82.6 PSI

Alarm Summary

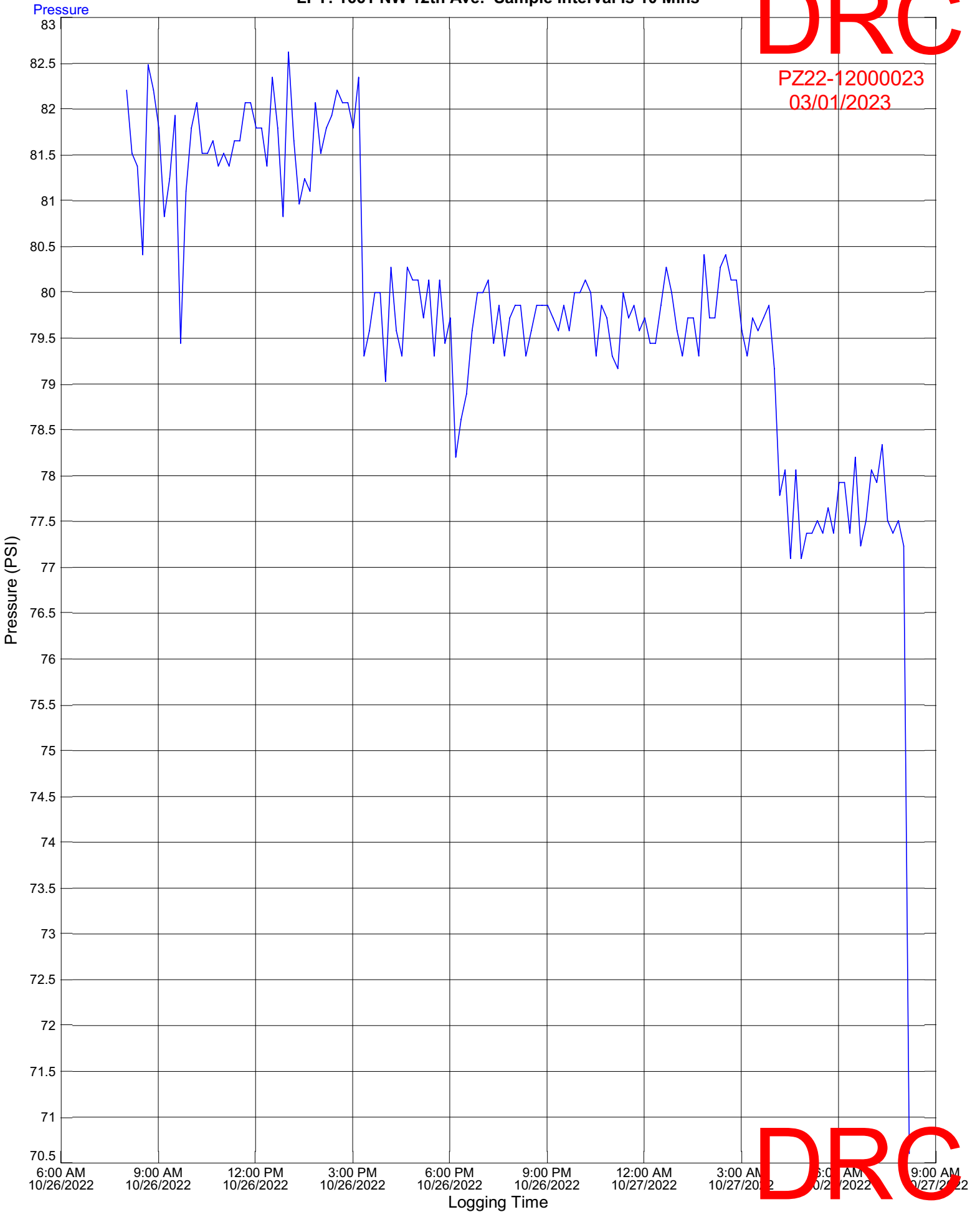
Low Alarm Did Not Occur

High Alarm Did Not Occur

LPT: 1661 NW 12th Ave. Sample Interval Is 10 Mins

DRC

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DRC

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12/07/2022

Samp #	Pressure (PSI)	Date	Time	Samp #	Pressure (PSI)	Date	Time
1	82.2	10/26/2022	8:01:15 AM	68	80.1	10/26/2022	7:22:15 PM
2	81.5	10/26/2022	8:11:15 AM	69	79.4	10/26/2022	7:27:15 PM
3	81.4	10/26/2022	8:21:15 AM	70	79.9	10/26/2022	7:32:15 PM
4	80.4	10/26/2022	8:31:15 AM	71	79.3	10/26/2022	7:41:15 PM
5	82.5	10/26/2022	8:41:15 AM	72	79.7	10/26/2022	7:51:15 PM
6	82.2	10/26/2022	8:51:15 AM	73	79.9	10/26/2022	8:01:15 PM
7	81.8	10/26/2022	9:01:15 AM	74	79.9	10/26/2022	8:11:15 PM
8	80.8	10/26/2022	9:11:15 AM	75	79.3	10/26/2022	8:21:15 PM
9	81.2	10/26/2022	9:21:15 AM	76	79.6	10/26/2022	8:31:15 PM
10	81.9	10/26/2022	9:31:15 AM	77	79.9	10/26/2022	8:41:15 PM
11	79.4	10/26/2022	9:41:15 AM	78	79.9	10/26/2022	8:51:15 PM
12	81.1	10/26/2022	9:51:15 AM	79	79.9	10/26/2022	9:01:15 PM
13	81.8	10/26/2022	10:01:15 AM	80	79.7	10/26/2022	9:11:15 PM
14	82.1	10/26/2022	10:11:15 AM	81	79.6	10/26/2022	9:21:15 PM
15	81.5	10/26/2022	10:21:15 AM	82	79.9	10/26/2022	9:31:15 PM
16	81.5	10/26/2022	10:31:15 AM	83	79.6	10/26/2022	9:41:15 PM
17	81.7	10/26/2022	10:41:15 AM	84	80.0	10/26/2022	9:51:15 PM
18	81.4	10/26/2022	10:51:15 AM	85	80.0	10/26/2022	10:01:15 PM
19	81.5	10/26/2022	11:01:15 AM	86	80.1	10/26/2022	10:11:15 PM
20	81.4	10/26/2022	11:11:15 AM	87	80.0	10/26/2022	10:21:15 PM
21	81.7	10/26/2022	11:21:15 AM	88	79.3	10/26/2022	10:31:15 PM
22	81.7	10/26/2022	11:31:15 AM	89	79.9	10/26/2022	10:41:15 PM
23	82.1	10/26/2022	11:41:15 AM	90	79.7	10/26/2022	10:51:15 PM
24	82.1	10/26/2022	11:51:15 AM	91	79.3	10/26/2022	11:01:15 PM
25	81.8	10/26/2022	12:01:15 PM	92	79.2	10/26/2022	11:11:15 PM
26	81.8	10/26/2022	12:11:15 PM	93	80.0	10/26/2022	11:21:15 PM
27	81.4	10/26/2022	12:21:15 PM	94	79.7	10/26/2022	11:31:15 PM
28	82.3	10/26/2022	12:31:15 PM	95	79.9	10/26/2022	11:41:15 PM
29	81.8	10/26/2022	12:41:15 PM	96	79.6	10/26/2022	11:51:15 PM
30	80.8	10/26/2022	12:51:15 PM	97	79.7	10/27/2022	12:01:15 AM
31	82.6	10/26/2022	1:01:15 PM	98	79.4	10/27/2022	12:11:15 AM
32	81.7	10/26/2022	1:11:15 PM	99	79.4	10/27/2022	12:21:15 AM
33	81.0	10/26/2022	1:21:15 PM	100	79.9	10/27/2022	12:31:15 AM
34	81.2	10/26/2022	1:31:15 PM	101	80.3	10/27/2022	12:41:15 AM
35	81.1	10/26/2022	1:41:15 PM	102	80.0	10/27/2022	12:51:15 AM
36	82.1	10/26/2022	1:51:15 PM	103	79.6	10/27/2022	1:01:15 AM
37	81.5	10/26/2022	2:01:15 PM	104	79.3	10/27/2022	1:11:15 AM
38	81.8	10/26/2022	2:11:15 PM	105	79.7	10/27/2022	1:21:15 AM
39	81.9	10/26/2022	2:21:15 PM	106	79.7	10/27/2022	1:31:15 AM
40	82.2	10/26/2022	2:31:15 PM	107	79.3	10/27/2022	1:41:15 AM
41	82.1	10/26/2022	2:41:15 PM	108	80.4	10/27/2022	1:51:15 AM
42	82.1	10/26/2022	2:51:15 PM	109	79.7	10/27/2022	2:01:15 AM
43	81.8	10/26/2022	3:01:15 PM	110	79.7	10/27/2022	2:11:15 AM
44	82.3	10/26/2022	3:11:15 PM	111	80.3	10/27/2022	2:21:15 AM
45	79.3	10/26/2022	3:21:15 PM	112	80.4	10/27/2022	2:31:15 AM
46	79.6	10/26/2022	3:31:15 PM	113	80.1	10/27/2022	2:41:15 AM
47	80.0	10/26/2022	3:41:15 PM	114	80.1	10/27/2022	2:51:15 AM
48	80.0	10/26/2022	3:51:15 PM	115	79.6	10/27/2022	3:01:15 AM
49	79.0	10/26/2022	4:01:15 PM	116	79.3	10/27/2022	3:11:15 AM
50	80.3	10/26/2022	4:11:15 PM	117	79.7	10/27/2022	3:21:15 AM
51	79.6	10/26/2022	4:21:15 PM	118	79.6	10/27/2022	3:31:15 AM
52	79.3	10/26/2022	4:31:15 PM	119	79.7	10/27/2022	3:41:15 AM
53	80.3	10/26/2022	4:41:15 PM	120	79.9	10/27/2022	3:51:15 AM
54	80.1	10/26/2022	4:51:15 PM	121	79.2	10/27/2022	4:01:15 AM
55	80.1	10/26/2022	5:01:15 PM	122	77.8	10/27/2022	4:11:15 AM
56	79.7	10/26/2022	5:11:15 PM	123	78.1	10/27/2022	4:21:15 AM
57	80.1	10/26/2022	5:21:15 PM	124	77.1	10/27/2022	4:31:15 AM
58	79.3	10/26/2022	5:31:15 PM	125	78.1	10/27/2022	4:41:15 AM
59	80.1	10/26/2022	5:41:15 PM	126	77.1	10/27/2022	4:51:15 AM
60	79.4	10/26/2022	5:51:15 PM	127	77.4	10/27/2022	5:01:15 AM
61	79.7	10/26/2022	6:01:15 PM	128	77.4	10/27/2022	5:11:15 AM
62	78.2	10/26/2022	6:11:15 PM	129	77.5	10/27/2022	5:21:15 AM
63	78.6	10/26/2022	6:21:15 PM	130	77.4	10/27/2022	5:31:15 AM
64	78.9	10/26/2022	6:31:15 PM	131	77.6	10/27/2022	5:41:15 AM
65	79.6	10/26/2022	6:41:15 PM	132	77.4	10/27/2022	5:51:15 AM
66	80.0	10/26/2022	6:51:15 PM	133	77.9	10/27/2022	6:01:15 AM
67	80.0	10/26/2022	7:01:15 PM	134	77.9	10/27/2022	6:11:15 AM

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Samp #	Pressure (PSI)	Date	Time
135	77.4	10/27/2022	6:21:15 AM
136	78.2	10/27/2022	6:31:15 AM
137	77.2	10/27/2022	6:41:15 AM
138	77.5	10/27/2022	6:51:15 AM
139	78.1	10/27/2022	7:01:15 AM
140	77.9	10/27/2022	7:11:15 AM
141	78.3	10/27/2022	7:21:15 AM
142	77.5	10/27/2022	7:31:15 AM
143	77.4	10/27/2022	7:41:15 AM
144	77.5	10/27/2022	7:51:15 AM
145	77.2	10/27/2022	8:01:15 AM
146	70.6	10/27/2022	8:11:15 AM

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