



BOARD OF COUNTY COMMISSIONERS
Public Works Department
WATER AND WASTEWATER SERVICES (WWS)
2555 W. COPANS RD., POMPANO BEACH FL 33069
(954) 831-3250 FAX (954) 831-0789

HYDRANT FLOW AND PRESSURE TEST RESULTS

DATE: 11/09/2022

WORK ORDER: NA

CUSTOMER NAME: KEITH Attn: NILES WARRICK
ADDRESS: 301 E. ATLANTIC BLVD, POMPANO BEACH, FL 33060
PHONE #: 954-788-3400
LOCATION 2504 NW 19th STREET, POMPANO BEACH, FL 33069
Press. HYDRANT #1: PHR 29000070 **LOGGER SN# 14209057**
Flow HYDRANT #2: PHR 24427201 **LOGGER SN# 14209053**

| HYDRANT #1 | DATE | TIME | PRESSURE |
|------------|------------|-------------|-----------|
| STATIC | 11/09/2022 | 10:04:15 AM | 69.69 PSI |
| RESIDUAL | 11/09/2022 | 10:12:10 AM | 63.10 PSI |

| HYDRANT # 2 | DATE | TIME | FLOW |
|-------------|------------|-------------|------------|
| FLOW One | 11/09/2022 | 10:12:10 AM | 1039.1 GPM |

Flow calculated with a discharge coefficient of .90

EQUIPMENT USED:

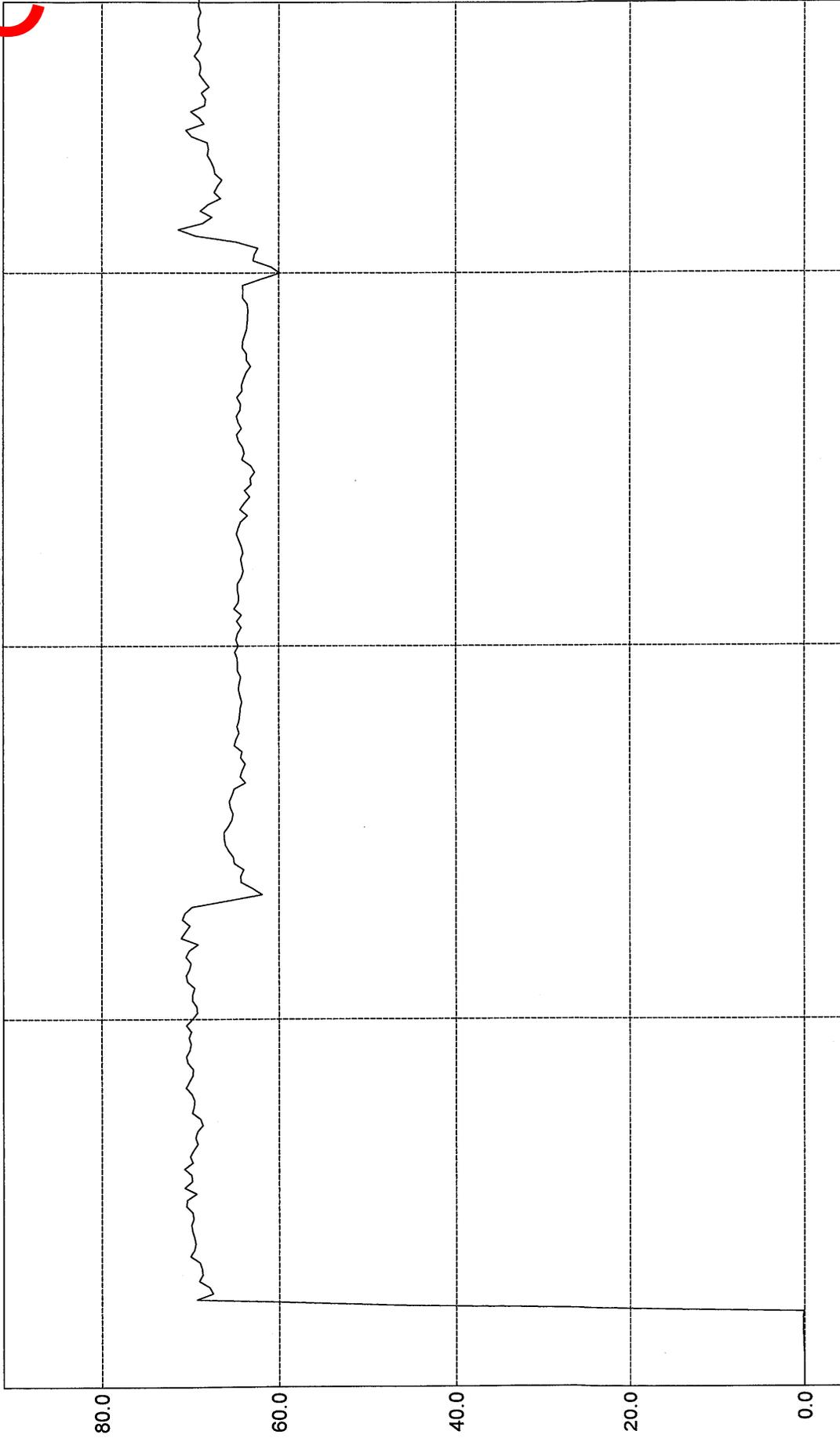
TELOGER model HPR-31 (Serial numbers listed above)

POLLARD DIFFUSER 2.5 in

DRC

PZ22-1200042
02/01/2023

14209057 Pressure (PSI)



10:15:00 AM
11/9/2022

10:10:00 AM
11/9/2022

10:05:00 AM
11/9/2022

Channel Plot 1:
PZZZ-12000042

02/01/2023

| | Time | 14209057 Pressure Avg |
|------|-----------------------|-----------------------|
| 1063 | 11/9/2022 10:03:00 AM | 70.672 |
| 1064 | 11/9/2022 10:03:05 AM | 69.695 |
| 1065 | 11/9/2022 10:03:10 AM | 70.012 |
| 1066 | 11/9/2022 10:03:15 AM | 69.621 |
| 1067 | 11/9/2022 10:03:20 AM | 69.133 |
| 1068 | 11/9/2022 10:03:25 AM | 69.402 |
| 1069 | 11/9/2022 10:03:30 AM | 69.182 |
| 1070 | 11/9/2022 10:03:35 AM | 68.571 |
| 1071 | 11/9/2022 10:03:40 AM | 68.84 |
| 1072 | 11/9/2022 10:03:45 AM | 69.768 |
| 1073 | 11/9/2022 10:03:50 AM | 69.573 |
| 1074 | 11/9/2022 10:03:55 AM | 69.499 |
| 1075 | 11/9/2022 10:04:00 AM | 69.817 |
| 1076 | 11/9/2022 10:04:05 AM | 70.476 |
| 1077 | 11/9/2022 10:04:10 AM | 70.11 |
| 1078 | 11/9/2022 10:04:15 AM | 69.695 |
| 1079 | 11/9/2022 10:04:20 AM | 69.67 |
| 1080 | 11/9/2022 10:04:25 AM | 70.256 |
| 1081 | 11/9/2022 10:04:30 AM | 70.452 |
| 1082 | 11/9/2022 10:04:35 AM | 70.037 |
| 1083 | 11/9/2022 10:04:40 AM | 69.915 |
| 1084 | 11/9/2022 10:04:45 AM | 70.134 |
| 1085 | 11/9/2022 10:04:50 AM | 69.866 |
| 1086 | 11/9/2022 10:04:55 AM | 70.403 |
| 1087 | 11/9/2022 10:05:00 AM | 69.719 |
| 1088 | 11/9/2022 10:05:05 AM | 69.182 |
| 1089 | 11/9/2022 10:05:10 AM | 69.255 |
| 1090 | 11/9/2022 10:05:15 AM | 69.744 |
| 1091 | 11/9/2022 10:05:20 AM | 69.695 |
| 1092 | 11/9/2022 10:05:25 AM | 69.475 |
| 1093 | 11/9/2022 10:05:30 AM | 70.305 |
| 1094 | 11/9/2022 10:05:35 AM | 70.427 |
| 1095 | 11/9/2022 10:05:40 AM | 70.085 |
| 1096 | 11/9/2022 10:05:45 AM | 69.915 |



Channel Plot 1:

PZ22-12000042

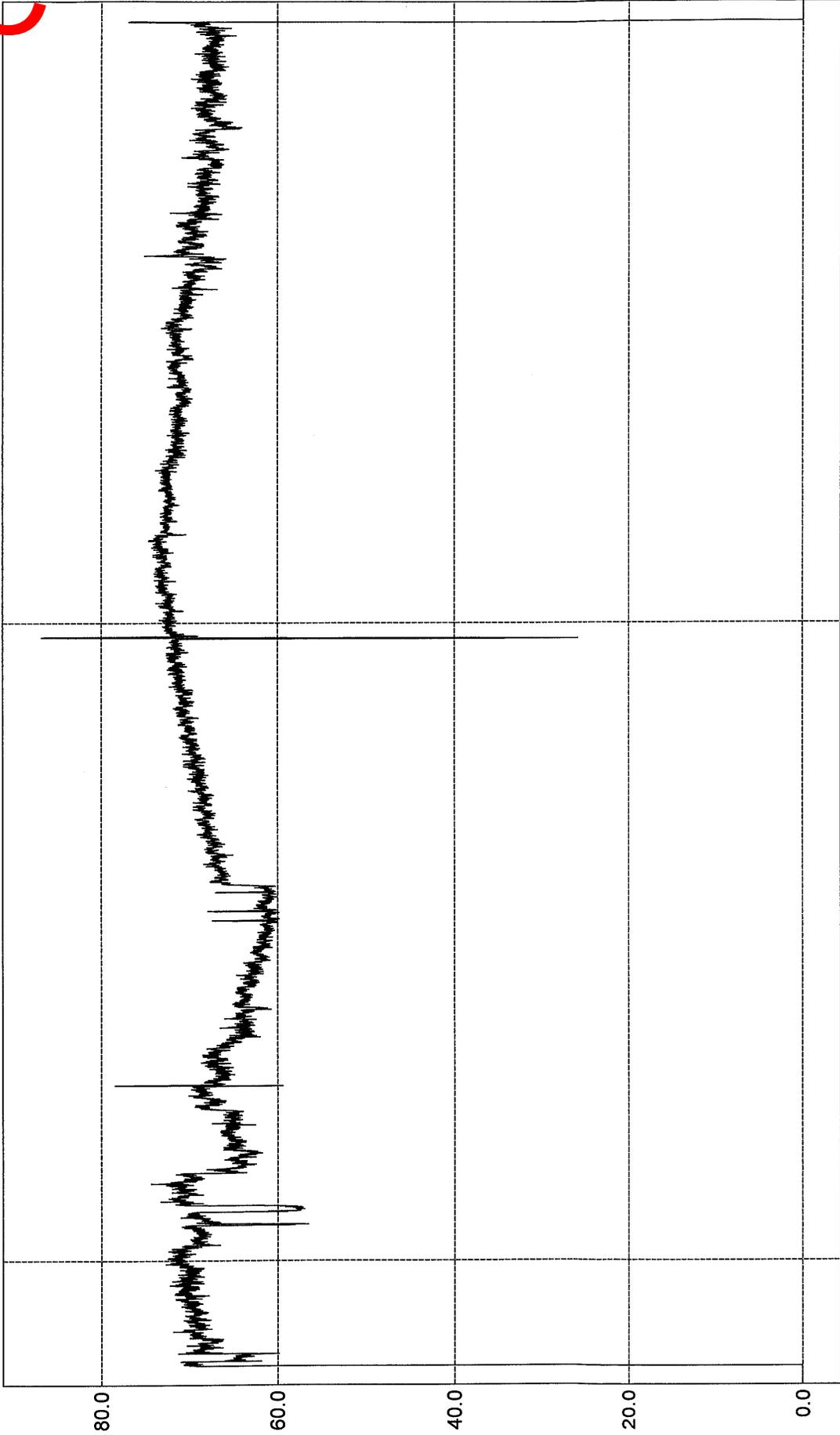
02/01/2023

| | Time | 14209057 Pressure Avg |
|------|-----------------------|-----------------------|
| 1160 | 11/9/2022 10:11:05 AM | 64.103 |
| 1161 | 11/9/2022 10:11:10 AM | 64.249 |
| 1162 | 11/9/2022 10:11:15 AM | 64.005 |
| 1163 | 11/9/2022 10:11:20 AM | 64.176 |
| 1164 | 11/9/2022 10:11:25 AM | 64.469 |
| 1165 | 11/9/2022 10:11:30 AM | 64.737 |
| 1166 | 11/9/2022 10:11:35 AM | 64.542 |
| 1167 | 11/9/2022 10:11:40 AM | 64.249 |
| 1168 | 11/9/2022 10:11:45 AM | 63.492 |
| 1169 | 11/9/2022 10:11:50 AM | 64.347 |
| 1170 | 11/9/2022 10:11:55 AM | 63.834 |
| 1171 | 11/9/2022 10:12:00 AM | 63.248 |
| 1172 | 11/9/2022 10:12:05 AM | 63.81 |
| 1173 | 11/9/2022 10:12:10 AM | 63.101 |
| 1174 | 11/9/2022 10:12:15 AM | 63.199 |
| 1175 | 11/9/2022 10:12:20 AM | 62.711 |
| 1176 | 11/9/2022 10:12:25 AM | 63.126 |
| 1177 | 11/9/2022 10:12:30 AM | 64.127 |
| 1178 | 11/9/2022 10:12:35 AM | 63.858 |
| 1179 | 11/9/2022 10:12:40 AM | 64.029 |
| 1180 | 11/9/2022 10:12:45 AM | 64.518 |
| 1181 | 11/9/2022 10:12:50 AM | 64.713 |
| 1182 | 11/9/2022 10:12:55 AM | 64.176 |
| 1183 | 11/9/2022 10:13:00 AM | 64.542 |
| 1184 | 11/9/2022 10:13:05 AM | 64.737 |
| 1185 | 11/9/2022 10:13:10 AM | 64.322 |
| 1186 | 11/9/2022 10:13:15 AM | 64.298 |
| 1187 | 11/9/2022 10:13:20 AM | 64.689 |
| 1188 | 11/9/2022 10:13:25 AM | 64.127 |
| 1189 | 11/9/2022 10:13:30 AM | 64.151 |
| 1190 | 11/9/2022 10:13:35 AM | 63.932 |
| 1191 | 11/9/2022 10:13:40 AM | 63.639 |
| 1192 | 11/9/2022 10:13:45 AM | 63.175 |
| 1193 | 11/9/2022 10:13:50 AM | 63.614 |

DRC

PZ22-1200042
02/01/2023

14209057 Pressure (PSI)



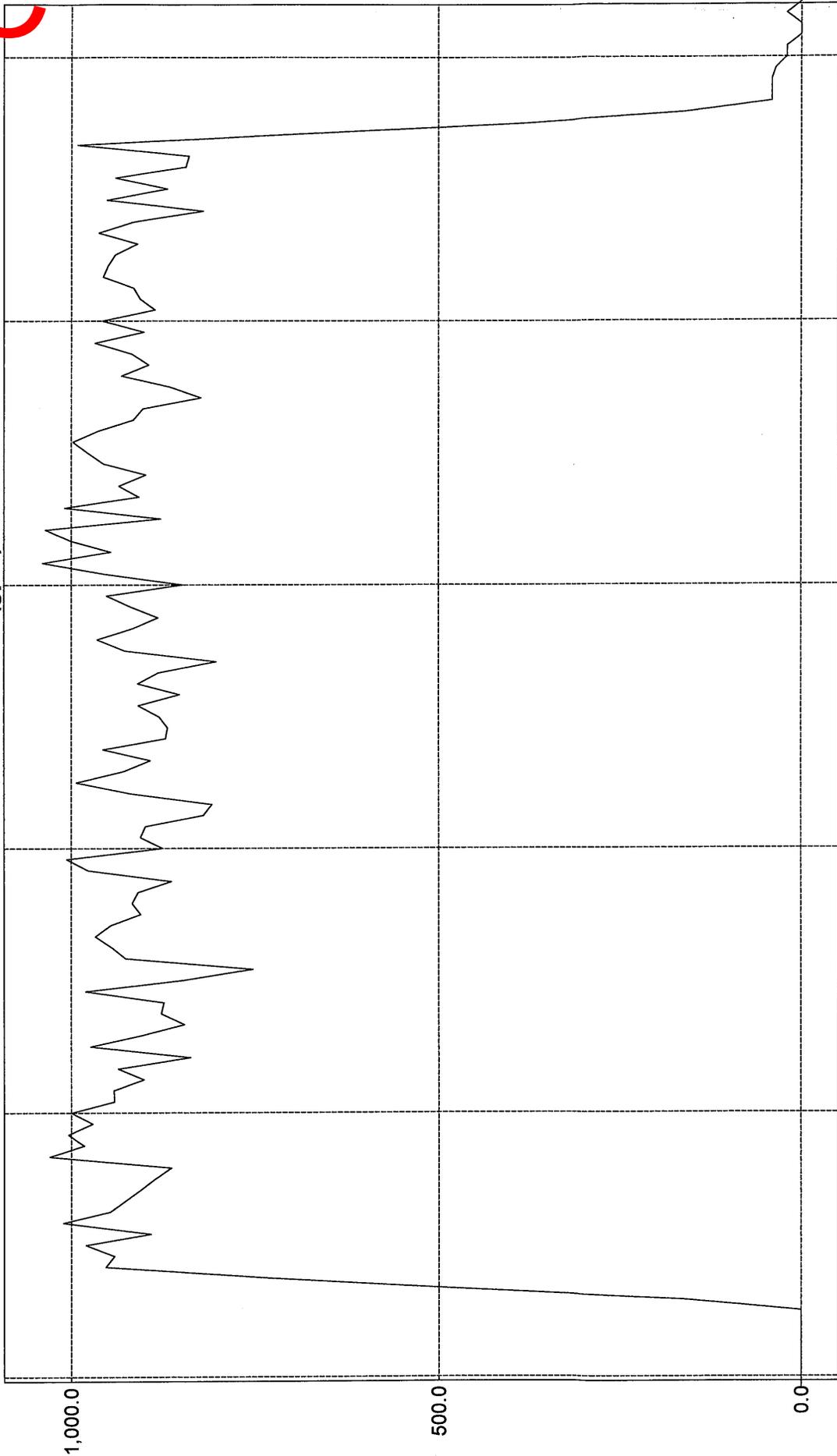
12:00:00 PM
11/9/2022

12:00:00 AM
11/10/2022

DRC

PZ22-1200042
02/01/2023

14209053 Pressure (gpm)



10:06:00 AM 11/9/2022
10:08:00 AM 11/9/2022
10:10:00 AM 11/9/2022
10:12:00 AM 11/9/2022
10:14:00 AM 11/9/2022
10:16:00 AM 11/9/2022

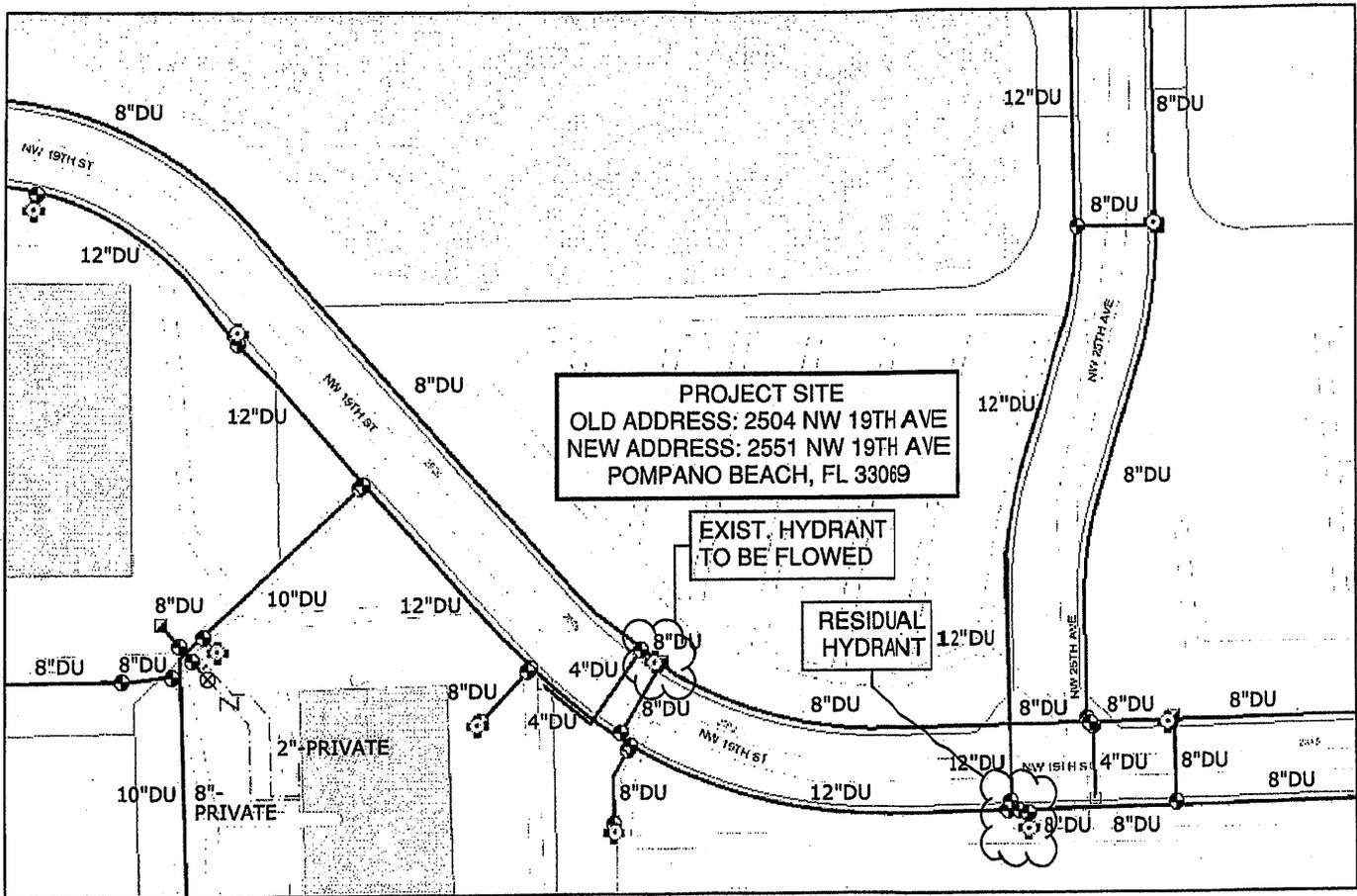


Channel Plot 1:
PZZ2-12000042

02/01/2023

| | Time | 14209053 Pressure Flow Rate |
|------|-----------------------|-----------------------------|
| 1199 | 11/9/2022 10:10:55 AM | 869.3 |
| 1200 | 11/9/2022 10:11:00 AM | 881.0 |
| 1201 | 11/9/2022 10:11:05 AM | 909.3 |
| 1202 | 11/9/2022 10:11:10 AM | 853.1 |
| 1203 | 11/9/2022 10:11:15 AM | 910.0 |
| 1204 | 11/9/2022 10:11:20 AM | 881.7 |
| 1205 | 11/9/2022 10:11:25 AM | 803.4 |
| 1206 | 11/9/2022 10:11:30 AM | 927.2 |
| 1207 | 11/9/2022 10:11:35 AM | 964.6 |
| 1208 | 11/9/2022 10:11:40 AM | 917.3 |
| 1209 | 11/9/2022 10:11:45 AM | 882.4 |
| 1210 | 11/9/2022 10:11:50 AM | 919.5 |
| 1211 | 11/9/2022 10:11:55 AM | 952.0 |
| 1212 | 11/9/2022 10:12:00 AM | 849.0 |
| 1213 | 11/9/2022 10:12:05 AM | 955.7 |
| 1214 | 11/9/2022 10:12:10 AM | 1,039.1 |
| 1215 | 11/9/2022 10:12:15 AM | 946.5 |
| 1216 | 11/9/2022 10:12:20 AM | 1,001.0 |
| 1217 | 11/9/2022 10:12:25 AM | 1,035.3 |
| 1218 | 11/9/2022 10:12:30 AM | 878.6 |
| 1219 | 11/9/2022 10:12:35 AM | 1,009.0 |
| 1220 | 11/9/2022 10:12:40 AM | 908.2 |
| 1221 | 11/9/2022 10:12:45 AM | 935.5 |
| 1222 | 11/9/2022 10:12:50 AM | 898.7 |
| 1223 | 11/9/2022 10:12:55 AM | 955.9 |
| 1224 | 11/9/2022 10:13:00 AM | 977.9 |
| 1225 | 11/9/2022 10:13:05 AM | 997.6 |
| 1226 | 11/9/2022 10:13:10 AM | 963.5 |
| 1227 | 11/9/2022 10:13:15 AM | 915.9 |
| 1228 | 11/9/2022 10:13:20 AM | 902.9 |
| 1229 | 11/9/2022 10:13:25 AM | 823.6 |
| 1230 | 11/9/2022 10:13:30 AM | 866.2 |
| 1231 | 11/9/2022 10:13:35 AM | 931.9 |
| 1232 | 11/9/2022 10:13:40 AM | 894.8 |

WWS Utility Map

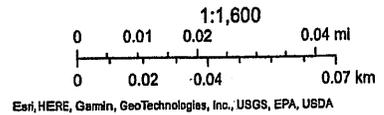


8/30/2022, 11:57:27 AM

- PW Abandoned Pipe
- PW Private Pipe
- PW Service Connection Pipe
- PW BV Connection Pipe
- PW ARV Connection Pipe
- PW Hydrant Connection Pipe

- PW Casing
- PW Main
- PW Private Facilities
- ⊕ Air Release Valve
- ⊖ Backflow Preventor

- Blow Off Valve
- Control Valve
- ⊗ Hydrant



Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA, USDA

WWS/MWED
Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA, USDA

PHR 29000070 - static

S/N # 14209057

PHR 24427201 - flow

S/N # 14209053



PZ22-12095642
02/01/2023

BOARD OF COUNTY COMMISSIONERS
WATER AND WASTEWATER SERVICES (WWS)
CUSTOMER SERVICE CENTER
2555 WEST COPANS ROAD, BLDG. 1
POMPAÑO BEACH, FL 33069
(954) 831-3250 • water@broward.org

ATTACHED:
① PHOTO ID (S)
② SUPP DOCS
By _____
Date _____

APPLICATION FOR FIRE HYDRANT PRESSURE & FLOW TEST

Complete the following and indicate service required by placing a check mark in the appropriate square. Sign, date, and return to WWS along with payment. Please include a map or sketch illustrating the location of the testing area or hydrant to be tested.

- 24-Hour Pressure Test with Chart Reading.....\$150.00
- Pressure and Flow Test including 24-hour chart recording.....\$200.00
- Tapping into Main (this would be rare but if necessary to accomplish any of the above, in addition to all other charges).....\$300.00

CONTACT NAME: Niles Warrick

BUSINESS NAME: KEITH

MAILING ADDRESS: 301 E. Atlantic Blvd Pompano Beach FL 33060
STREET CITY STATE ZIP + 4

LOCATION ADDRESS: 2504 NW 19th St. Pompano Beach FL 33069
STREET CITY STATE ZIP + 4

PHONE: HOME: (954) 788-3400 WORK: (954) 788-3400 MOBILE: () _____

E-MAIL ADDRESS: NWarrick@keithteam.com

X

DATE 11/07/2022

Please allow a maximum of ten (10) working days to be notified of results of test(s). Customer is contacted by phone.

APPLICATION PACKAGE CAN BE SUBMITTED BY:

Mail or In Person: **Water & Wastewater Services (WWS)**
Customer Service Payment Center
2555 West Copans Road, Bldg. 1
Pompano Beach, FL 33069

RCVD BY:
DATE RECEIVED
NOV 08 2022

MAKE CHECKS PAYABLE TO: Water & Wastewater Services or WWS

CHECK: # 14186
AMOUNT: \$ 200.00

FOR INTERNAL USE ONLY:

DATE RECEIVED _____ CHECK NO. _____ \$ AMOUNT PAID _____ CS REP _____