

**CITY OF PORT WASHINGTON
WATER UTILITY OPERATIONS
YEAR ENDED DECEMBER 31, 2015**

PUMPAGE

MONTH	2014 PUMPAGE	2015 PUMPAGE
January	37,907,000	33,986,000
February	35,924,000	30,840,000
March	38,952,000	35,197,000
April	36,967,000	32,602,000
May	34,874,000	34,744,000
June	37,195,000	36,815,000
July	39,597,000	41,405,000
August	40,061,000	39,256,000
September	34,594,000	37,322,000
October	31,252,000	32,966,000
November	31,337,000	31,078,000
December	33,173,000	31,891,000
Total	431,833,000	418,102,000

Average gallons pumped per day 1,145,000 gallons

Maximum gallons pumped per day was on September 23rd 1,863,000 gallons

Minimum gallons pumped per day was on November 2nd 729,000 gallons

CHEMICAL USAGE

CHEMICAL	2014	2015
Carbon	241 lbs.	366 lbs.
Hydrofluosilic Acid	10,092 lbs.	9,952 lbs.
Phosphate	9,579 lbs.	8,875 lbs.
Chlorine	7,408 lbs.	7,142 lbs.
Polyaluminum Chloride	31,928 lbs.	33,507 lbs.

WATER MAINS

New Water Mains Installed

- 1,038 L.F. of 8 inch PVC main on Vista Way for High Bluff Townhomes.

Water Mains Repaired

01-05-15 6" break at 106 E. Antoine Dr.
01-19-15 6" break at 503 W. Jefferson St.
02-03-15 6" break at 430 W. Walters St.
02-14-15 6" break at 1526 Scott Rd.
02-28-15 6" break at 201 Summit Dr.
03-02-15 6" break at 131 Summit Dr.
03-13-15 6" break at 324 Roger St.
04-14-15 6" break at 912 Crestview Dr.
07-26-15 6" break at 424 W. Walters St.
08-23-15 8" break at 1610 N. Wisconsin St.
09-17-15 6" break at 521 S. Garfield St.
09-23-15 6" break at 321 W. Dodge St.
09-24-15 6" breaks (10) over a two day period resulting in main replacement.

22 – breaks 2015 including the 10 breaks on Stanford St.

29 – breaks 2014

Water Mains Replaced

- 760 L.F. – 8" PVC main installed on N. Stanford St. between W. Whitefish Rd. and W. Monroe St.

Water Mains Retired

- 760 L.F. – D.I. main retired

HYDRANTS

New Hydrants Installed

- 3 – 6" hydrants installed on Vista Way for High Bluff Town Homes.

Hydrants Replaced

- 1 – 6" hydrant installed mid block on N. Stanford St. in conjunction with main replacement.
- 1 – 6" hydrant installed at Intersection of Barry Ave and N. Holden St.
- 1 - 6" hydrant installed at intersection of Roger St. and Melin St.

Hydrants Retired

- 3 – 6" hydrants

WATER SERVICES

New Services Installed

- 12 – 4" PVC services installed on Vista Way for High Bluff Town Homes.
- 1 – 6" PVC service installed on Lincoln Ave for Lincoln Village.

Water Services Repaired

- 01-13-15 721 W. Larabee St.
- 02-24-15 114 E. Main St.
- 03-19-15 1637 N. Holden St.
- 11-12-15 217 W. Jackson St.

Water Services Replaced

- 1 – 1" PE service installed at 130 S. High St.
- 14 - 1" PE Services installed on N. Stanford St. in conjunction with main replacement.

Water Services Retired

- 1 – 3/4" lead service
- 14 – 3/4" copper services

METERS

New Meters Installed

- 30 – 3/4" Residential meters
- 1 – 5/8" Residential meter
- 1 – 3/4" Commercial meter

Existing Meters Replaced

- 219 – 5/8" Residential meters
 - 91 – 3/4" Residential meters
 - 9 – 5/8" Commercial meters
 - 8 – 3/4" Commercial meter
 - 5 – 1" Multi Family meters
 - 1 – 2" Commercial meters
 - 4 – 3" Commercial meters
 - 2 – 2" Public Authority meters
- 339 – Meters Total Replacements

Meters Retired

- 241 – 5/8" Meters
- 140 – 3/4" Meters
- 4 – 1" Meters
- 1 – 2" Meter
- 1 – 3" Meter
- 1 – 4" Meter

SUBMITTED BY: DAVID R. EWIG; WATER UTILITY SUPERINTENDENT
FINAL EDITION ☺