

**CITY OF PORT WASHINGTON
WATER UTILITY OPERATIONS
YEAR ENDED DECEMBER 31, 2018**

PUMPAGE

MONTH	2017 PUMPAGE	2018 PUMPAGE
January	35,748,000	35,442,000
February	30,606,000	32,036,000
March	33,685,000	35,639,000
April	31,905,000	31,448,000
May	33,208,000	34,895,000
June	36,257,000	38,862,000
July	39,758,000	42,868,000
August	39,863,000	44,394,000
September	36,754,000	39,543,000
October	34,170,000	34,540,000
November	32,306,000	33,775,000
December	33,395,000	36,248,000
TOTALS	417,655,000	439,690,000
		5% increase
WE Energies	70,863,000 (17% of total)	77,115,000 (18% of total)

Average gallons pumped per day 1,205,000 gallons

Maximum gallons pumped per day was on May 28th. 1,760,000 gallons

Minimum gallons pumped per day was on May 12th. 827,000 gallons

CHEMICAL USAGE

CHEMICAL	2017	2018
Carbon	447 lbs.	504 lbs.
Hydrofluosilic Acid	9,617 lbs.	9,800 lbs.
Phosphate	10,971lbs.	12,813 lbs.
Chlorine	7,821 lbs.	8,042 lbs.
PAC	32,688.6 lbs.	42,214.8 lbs.

WATER MAINS

Water Mains Repaired

- 1/5/18 6" break at 1234 Lincoln Ave.
- 1/5/18 6" break at 1516 Parknoll Lane
- 1/18/18 8" break at 1118 N. Benjamin St.
- 1/25/18 6" break at 1570 Parkview Lane
- 2/2/18 6" break intersection of Husting St and James Dr.
- 2/5/18 6" break at 323 Eva St.
- 3/1/18 6" break at 938 Stanford St.
- 3/9/18 6" break at 1047 Fairview Dr.
- 3/12/18 6" break at Ally between Whitefish Rd. & Pierron St.
- 3/14/18 6" break at 1047 Fairview Dr.
- 4/4/18 6" break at 201 Summit Dr.
- 4/23/18 10" break at 322 Western Ave.
- 5/27/18 6" break at 912 Noridge Trail
- 5/28/18 6" break at 1003 N. Benjamin St.
- 6/4/18 6" break at 225 Summit Dr.
- 6/4/18 6" break at 405 Summit Dr.
- 6/20/18 6" break at 225 Summit Dr.
- 7/14/18 6" break at 907 Hales Trail
- 8/7/18 6" break at 922 N. Benjamin St.
- 8/10/18 6" break at 1509 Parkview Lane
- 8/17/18 8" break at 249 E. Norport Dr.
- 11/7/18 6" break at 1219 Nelson Dr.
- 11/17/18 10" break at 342 Western Ave.
- 12/12/19 6" break at 907 N. Stanford St.

- 24 breaks 2018
- 11 breaks 2017

New Water Mains Installed

- 55 L.F. 6" PVC Greystone
- 2724 L.F. 8" PVC Greystone
- 44 L.F. 8" PVC Prairie's Edge
- 10 L.F. 6" PVC Woods at White Pine
- 1050 L.F. 8" PVC Woods at White Pine

Water Mains Abandoned as part of 2018 Street Improvement

- 96 L.F. 6" iron
- 3835 L.F. 8" iron
- 275 L.F. 12" iron

Water Mains Replaced / Installed as part of 2018 Street Improvement Project

- 96 L.F. 6" PVC main installed
- 3789 L.F. 8" PVC main installed
- 83 L.F. 10" PVC main installed
- 322 L.F. 12" PVC main installed

Water Main Valves Abandoned as part of 2018 Street Improvement project

- 5 6" valves
- 14 8" valves
- 1 10" valve
- 2 12" valves

New Water Main Valves Installed as part of 2018 Street Improvement project

- 8 6" valves
- 21 8" valves
- 2 10" valves
- 2 12" valves

HYDRANTS

New Hydrants Installed

- 6 6" hydrants Greystone
- 2 6" hydrants Woods at White Pine

Hydrants Replaced / Installed

- 6 6" hydrants installed as part of 2018 Street Improvement project
- 1 6" hydrant replaced

Hydrants Retired

- 3 6" hydrants

WATER SERVICES

New Water Services Installed

- 1 2" water service for 303-309 E Pier St
- 1 2" water service for 304-310 E Washington St
- 1 4" water service for 313,315,317 E Pier St
- 1 4" water service for 314,316,318 E Washington St

Water Services Repaired

- 1 ¾" lead service repaired for 611 S. Garfield St.
- 1 ¾" copper service repaired 527 W Walters St

Water Services Replaced / Installed

- 34 1" PE services installed as part of 2018 Street Improvement project
- 3 1 ¼" PE service installed as part of 2018 Street Improvement project

Water Services Retired

- 1 1.25" Copper 222 E. Washington St
- 1 4" PVC 301 E. Pier St
- 1 6" Iron 743 N Montgomery ST

Fire Protection Services Activated

- 1 4" fire protection service for 314-318 E Washington St
- 1 8" fire protection service for 427 W Jackson St

METERS

New Meters Purchased

- 200 5/8" Sensus IPERL radio read meters
- 134 ¾" Sensus IPERL radio read meters
- 6 1" Sensus IPERL radio read meters

New Meters Installed

- 37 ¾" Residential meters
- 5 ¾" Commercial meters

Existing Meters Replaced

- 183 5/8" Residential meters
- 7 5/8" Commercial meter
- 80 3/4" Residential meters
- 12 3/4" Commercial meter
- 4 5/8" Multi-family meter
- 6 3/4" Multi-family meter
- 2 1" Commercial meter

Meters Disconnected From Existing Services

- 3 5/8" Residential meters
- 2 3/4" Commercial meters

Meters Retired

- 187 5/8" Residential meters
- 7 5/8" Commercial meters
- 80 3/4" Residential meters
- 12 3/4" Commercial meters
- 1 2" Commercial meters

Meters Tested

- 178 5/8" meters
- 67 3/4" meters
- 5 1" meters
- 7 1 1/2" meters

Meters Tested By L-R Meter Testing

- 7 2" meters
- 4 3" meters
- 2 4" meter
- 4 6" meter
- 1 10" meter
- 1 12" meter