

WASTEWATER UTILITY REPORT

February 2017

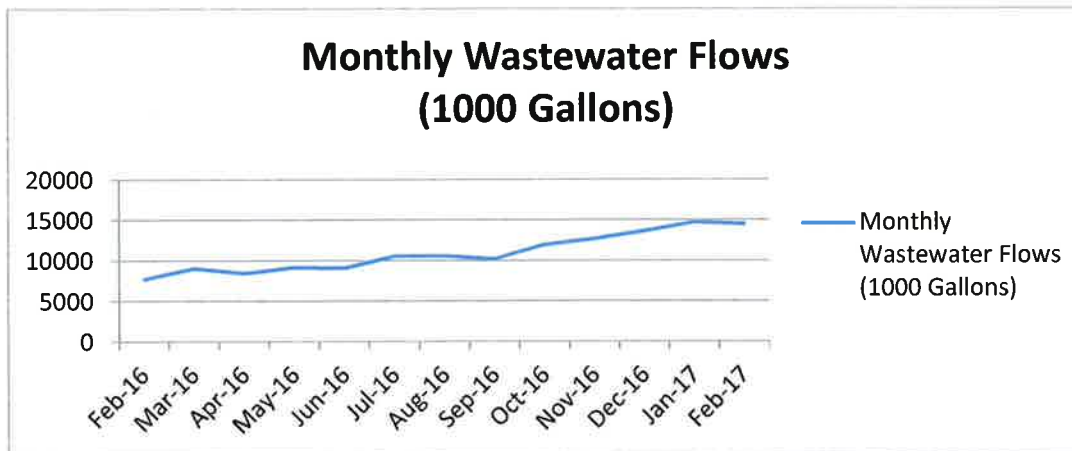
Wastewater Connections

Wastewater Connection Status Summary Table

AREA	Total Parcels	Parcels In Process	Parcels Connected	TOTAL PARCELS In Process & CONNECTED	% CONNECTED	TOTAL % In Process & CONNECTED
NPK	1164	30	1132	1162	97%	99%
MPK	673	79	526	605	78%	90%
SPK/WK	791	57	612	669	77%	85%
UMK	569	53	317	370	55%	65%
LMK	933	71	655	726	70%	78%
TOTALS	4130	290	3242	3532	78%	86%

Monthly Wastewater Flows

The Transfer Pump Station pumped 14.554 million gallons in February. The chart below illustrates the change in flow to Key Largo over the past year.



Salinity

Salinity level was within compliance range per the interlocal agreement with the Key Largo Wastewater Treatment District. A chart tracking the February salinity readings is attached as part of the Severn Trent Report.

The Severn Trent Operations Report for February 2017 is attached.

Islamorada, Village of Islands

February 2017 Operations & Maintenance Report



UNDERSTANDING
A VALUABLE RESOURCE





Severn Trent Services
286 Gardenia St
Islamorada, FL 33070
United States

T: +305-394-3909
F: +305-852-7890

www.severntrentservices.com

March 2017

Greg Tindle
Wastewater Program Manager
Islamorada, Village of Islands
86800 Overseas Highway
Islamorada, FL 33036

Mr. Greg Tindle:

Enclosed you will find the February 2017 Operations & Maintenance Report.

Sincerely,

Pedro Ruiz

Pedro Ruiz
Project Manager

Executive Summary

23 new sewer lateral inspections were performed. This inspection process is vital as we are the frontlines to the prevention of inflow and infiltration. Severn Trent Maintenance Technicians insure plumbing contractors are connecting to our system with the correct methods approved in minimum design standards. Video recorded sewer inspection are created and are archived for backup.

Along with the connection process we are also performing locates of the collection system which includes the transmission main to Key Largo. In the month of February, we performed locates for 108 different addresses.

Preventive maintenance (PM) of the North Plantation Key Collections system was performed. Technician's work street by street inspecting every sewage pit. The inspection requires the use of hand tools, and a 16-step checklist. If deficiencies are found they are repaired and recorded on the checklist. This information is then recorded in the maintenance management program or CMMS.

Salinity

No Salinity exceedance to report in the month of February.

Completed Work Authorizations

- IM 2017-07 Extend Service Lateral
- IM 2017-10 Extend Service Lateral
- IM 2017-13 Excavate LPFM
- IM 2017-15 Extend Service Lateral

Safety Performance

We continue to lead in the South Region with zero recorded incidents and or lost time incidents since December 2014. Severn Trent has a great safety program in place which requires a safety board in all facilities which helps to keep track of all daily safety tailgate meetings and provides all staff with online training courses.

- No recorded incidents nor lost time incidents to report in the month of February.

Personnel

Training received through Learning Edge safety training.

- Manager Harassment Training
- Staff – Ladder safety

Technical Issues

Transfer Re-Pump Station Operations

- Transfer pump station pumped 14.554 MG in February.

Summary of completed task

Backups – No backups to report.

New Service Connections – 23 new service connections

Locates Performed – 108 locates performed

Salinity in the month of February 2017

