

Current AMI Implementation

- Total meters replaced 6,609
- Remaining 6,648
- Saturation 49.55%
- Replaced meter box -126
- New meter lid - 415
- Cut existing metal lid for antenna - 3,992
- Meter implementation began October 5th
- Neptune portal training January 28th

Service Concerns November 1st - February 2nd

- 19 inquiries regarding usage
- 26 data logs pulled, all showing leak on customer side



Copy of data log.

Neptune Meters use 15 minute intervals to determine the flow conditions.

There are 96, 15 minute cycles each day.

If there is usage in 0 to 49 of the 15 minute cycles it is considered Normal Flow.

If there is usage in 50 to 95 of the 15 minute cycles it is considered Intermittent Flow.

If there is usage in 96 of the 15 minute cycles it is considered Continuous Flow.

Continuous or Intermittent is considered a leak

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Consumption Flag
11/29/2020 15:21	11151	212		Continuous
11/29/2020 16:21	11362	211		Continuous
11/29/2020 17:21	11573	211		Continuous
11/29/2020 18:21	11783	210		Continuous
11/29/2020 19:21	11995	212		Continuous
11/29/2020 20:21	12206	211		Continuous
11/29/2020 21:21	12417	211		Continuous
11/29/2020 22:21	12629	212		Continuous
11/29/2020 23:21	12834	205		Continuous
11/30/2020 00:21	13046	212		Continuous
11/30/2020 01:21	13256	210		Continuous
11/30/2020 02:21	13466	210		Continuous
11/30/2020 03:21	13676	210		Continuous
11/30/2020 04:21	13886	210		Continuous
11/30/2020 05:21	14096	210		Continuous
11/30/2020 06:21	14307	211		Continuous
11/30/2020 07:21	14490	183		Continuous
11/30/2020 08:21	14503	13		Continuous
11/30/2020 09:21	14515	12		Continuous
11/30/2020 10:21	14532	17		Continuous
11/30/2020 11:21	14569	37		Intermittent
11/30/2020 12:21	14599	30		Intermittent
11/30/2020 13:21	14614	15		Intermittent
11/30/2020 14:21	14635	21		Intermittent
11/30/2020 15:21	14661	26		Intermittent
11/30/2020 16:21	14690	29		Intermittent
11/30/2020 17:21	14709	19		Intermittent
11/30/2020 18:21	14803	94		Intermittent
11/30/2020 19:21	15018	215		Intermittent
11/30/2020 20:21	15230	212		Intermittent
11/30/2020 21:21	15442	212		Intermittent
11/30/2020 22:21	15655	213		Intermittent
11/30/2020 23:21	15867	212		Intermittent
12/01/2020 00:21	16078	211		Intermittent
12/01/2020 01:21	16289	211		Intermittent
12/01/2020 02:21	16500	211		Intermittent
12/01/2020 03:21	16712	212		Intermittent
12/01/2020 04:21	16923	211		Intermittent
12/01/2020 05:21	17134	211		Intermittent
12/01/2020 06:21	17345	211		Intermittent