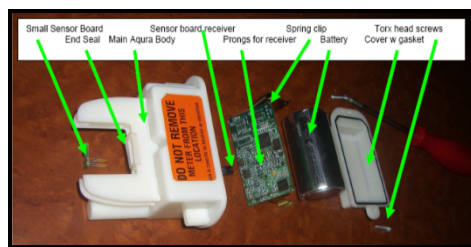


# H<sub>2</sub>O° Water Training Module



## Every DROP Counts

### H<sub>2</sub>O° Flow Sensor - Wireless Water Consumption Monitor



Gallons

Temperature

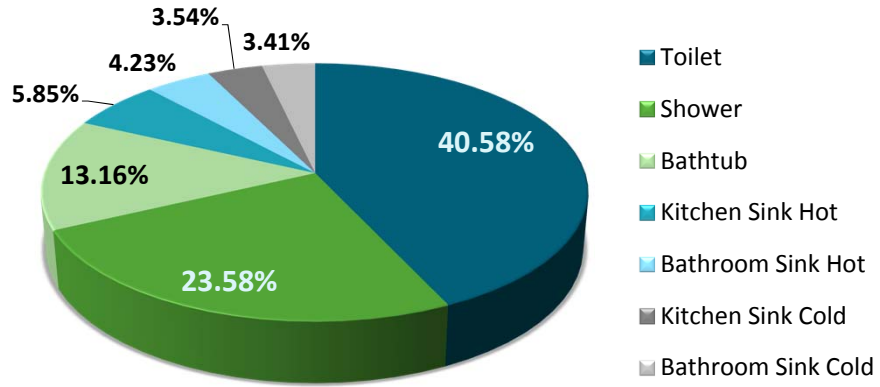
Time

Event



## Every DROP Counts

### Typical One Bedroom Point of Use Consumption

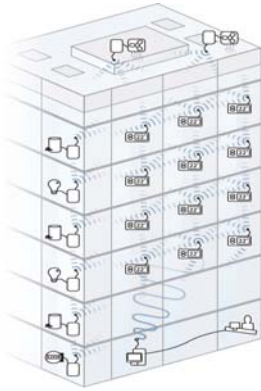


## Physical Installation



## Smart Technology

### Our Wireless Mesh 2.4 GHz Network



### Sophisticated Features

- ◆ Reliable data delivery
- ◆ Accepts control instructions
- ◆ Power agility
- ◆ Self-healing
- ◆ Instantly and highly-scalable
- ◆ Easy low-cost installation



## Every DROP Counts

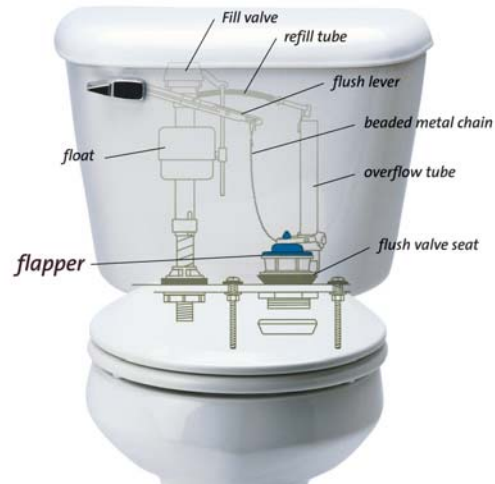
The H<sub>2</sub>O° Smart Water Meter allows your team to be **PROACTIVE** in response to water leaks.

- ◆ Multiple events indicate a leak with a toilet flapper.
- ◆ Constant water flow (no events) indicate a cracked fill valve.
- ◆ The amount of time between events helps us determine leaks.



## Every DROP Counts

### Components of a Standard Toilet Tank



## Every DROP Counts

The Flapper is the most **COMMON** cause of a water leak, and...  
the most **COSTLY**.



In another situation, H<sub>2</sub>O<sup>o</sup> identified a property using flappers that were too small to cover the flush outlet. This unit lost one gallon of water per minute – wasting over 50,000 gallons of water per month. The water costs alone were more than \$550 a month, plus the associated **SEWER** costs.



## Every DROP Counts

Our **DAILY** leak reports allow you to keep your finger on the pulse of your property. Furthermore, these reports ensure your team reacts **QUICKLY** to leaks.

Leak reports are sorted by:

1. Serial number
2. Property
3. Building
4. Apartment
5. Point
6. Leak size



## H2O Dashboard - 1900 Arch St., Philadelphia

Building	Apartment	Gallons Reported	Meter Reported	Meter Throttled	Meter Throttled	Events	Total	SF of B	SF of B	Notes
1900	502	17729	17729	0	0	1433	12068	304	418	891
1900	504	1795	1795	0	0	4638	4342	1952	1067	5446
1900	1025	4675	4675	0	0	453	3465	2524	107	112
1900	101	4105	4105	0	0	2405	1103	451	801	1400
1900	521	3911	3911	0	0	1129	2012	500	249	884
1900	1118	3842	3842	0	0	3152	2471	2022	612	1158
1900	301	4117	4117	0	0	1104	1761	127	102	705
1900	101	3983	3983	0	0	1004	1878	7803	1076	1841
1900	111	3071	3071	0	0	1407	1243	507	176	929
1900	101	2988	2988	0	0	2200	1401	1442	714	1394
1900	521	2912	2912	0	0	1014	1348	819	121	711
1900	1018	2887	2887	0	0	1080	1461	305	389	1122
1900	101	2771	2771	0	0	1151	1407	118	449	1122
1900	101	2693	2693	0	0	1010	1710	1105	580	810
1900	101	2629	2629	0	0	948	1117	812	208	619
1900	101	2596	2596	0	0	1980	1096	1191	1792	2070
1900	101	2540	2540	0	0	2702	1471	1789	1164	1152
1900	101	2528	2528	0	0	1768	1349	811	476	904
1900	101	2484	2484	0	0	104	1019	702	180	710
1900	1018	2440	2440	0	0	1090	1071	428	102	822
1900	101	2407	2407	0	0	1110	1114	181	113	821
1900	101	2403	2403	0	0	1051	1118	2007	401	1080
1900	1018	2402	2402	0	0	1708	1260	174	411	1000
1900	101	2402	2402	0	0	1100	1407	1022	149	949
1900	101	2374	2374	0	0	1101	1114	181	171	805
1900	101	2317	2317	0	0	1128	1111	414	307	741
1900	101	2287	2287	0	0	1100	1179	442	404	1010
1900	101	2262	2262	0	0	1407	1091	174	112	820
1900	101	2201	2201	0	0	818	1118	1010	224	810
1900	1018	2140	2140	0	0	1081	1011	1176	781	1120
1900	101	2117	2117	0	0	1129	1070	104	410	712
1900	1111	2111	2111	0	0	1001	1000	1007	100	821
1900	1111	2108	2108	0	0	1102	1011	101	101	704

- [www.myutilities.net](http://www.myutilities.net)
- Password protected
- Billing data
- Leak Detection reports
- Exception reports
- Configurable reporting function
- Alarming

## Every DROP Counts

Building	Apartment	Gallons Reported	Real Gallons	Events	Time
1900	905	17719	17719	1433	11068
1900	716	7755	7755	6838	4142
1900	1108	4875	4875	433	5465
1900	222	4105	4105	2405	2103
1900	915	3931	3931	1224	2012
1900	1116	3641	3641	1923	1973
1900	705	3517	3517	1194	1791
1900	310	3083	3083	3004	1878
1900	517	3071	3071	1607	1545
1900	811	2998	2998	2206	1483
1900	616	2932	2932	1034	1348
1900	1216	2867	2867	1668	1462
1900	609	2752	2752	1555	1697
1900	602	2693	2693	1619	1759
1900	506	2629	2629	945	1317
1900	710	2566	2566	3900	1509
1900	619	2540	2540	2021	1451
1900	313	2528	2528	1568	1349

Average 1 Bedroom 1 Bath apartment  
2,100 gallons per month



## Every DROP Counts

Our **Full Capture Report** indicates apartments with leaks where the property manager and maintenance team have not reacted to repair the leak.

### Repeated High Use

Property	Building	Apartment	Serial #	Location	Number of Days	30 Day Consumption
ABC	ABC Townhouses	1156		Main Feed Cold	5	20588
ABC	1162	103		Main Feed Cold	6	16272
ABC	1162	204		Main Feed Cold	4	8071
ABC	1112	203		Main Feed Cold	3	6931

