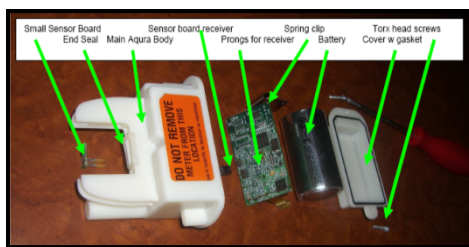


H₂O° Water Training Module



Every DROP Counts

H₂O° Flow Sensor - Wireless Water Consumption Monitor



Gallons

Temperature

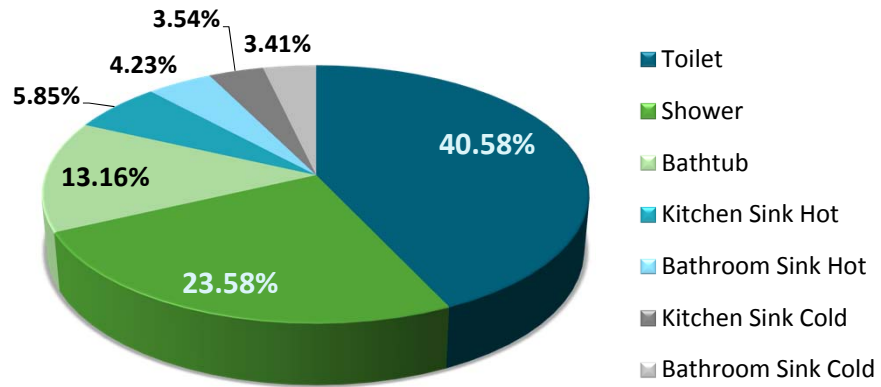
Time

Event



Every DROP Counts

Typical One Bedroom Point of Use Consumption

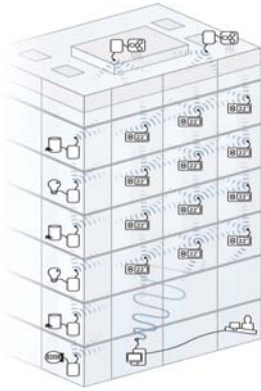


Physical Installation



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

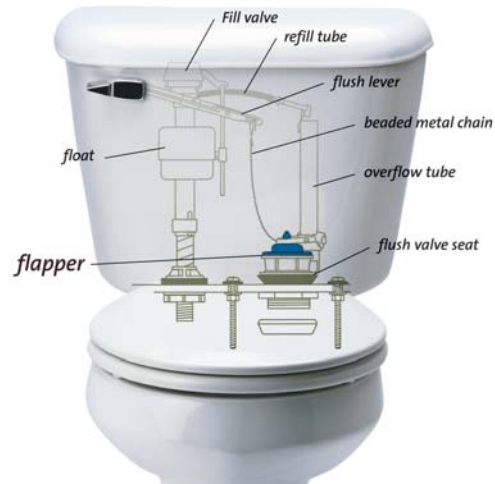
The H₂O^o Smart Water Meter allows your team to be **PROACTIVE** in response to water leaks.

- ◆ 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, H₂O^o 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 Throttle	Meter Throttle	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	1842	1842	0	0	1102	1471	2022	612	1158
1900	105	1517	1517	0	0	1104	1761	127	182	705
1900	103	1080	1080	0	0	1004	1076	760	1076	1841
1900	111	1071	1071	0	0	1407	1243	507	176	929
1900	104	2198	2198	0	0	2200	1401	1442	714	1194
1900	521	2912	2912	0	0	1104	1348	619	111	711
1900	1418	2887	2887	0	0	1080	1461	305	389	1122
1900	108	1712	1712	0	0	1111	1407	1138	449	1122
1900	102	1893	1893	0	0	1010	1710	1105	588	818
1900	105	2629	2629	0	0	948	1117	812	208	619
1900	101	2596	2596	0	0	1980	1996	1352	1792	3975
1900	112	1540	1540	0	0	1702	1471	1789	1164	1152
1900	101	2528	2528	0	0	1768	1349	811	476	904
1900	102	2484	2484	0	0	104	1019	712	180	715
1900	1019	2440	2440	0	0	1096	1072	428	102	822
1900	104	2447	2447	0	0	1110	1114	181	113	821
1900	101	2403	2403	0	0	1051	1118	2007	401	1086
1900	1018	2412	2412	0	0	1708	1260	174	411	1000
1900	101	2422	2422	0	0	1100	1407	1122	149	949
1900	102	2114	2114	0	0	1101	1114	101	171	805
1900	101	2117	2117	0	0	1128	1111	414	307	741
1900	101	2107	2107	0	0	1100	1179	442	404	1010
1900	101	1242	1242	0	0	1407	1091	174	112	820
1900	101	1201	1201	0	0	618	1118	1105	224	815
1900	1408	1245	1245	0	0	1081	1011	1176	781	1128
1900	101	1217	1217	0	0	1129	1079	104	418	712
1900	1111	1111	1111	0	0	1001	1000	1047	100	821
1900	1111	1108	1108	0	0	1102	1011	101	101	704

- 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

