

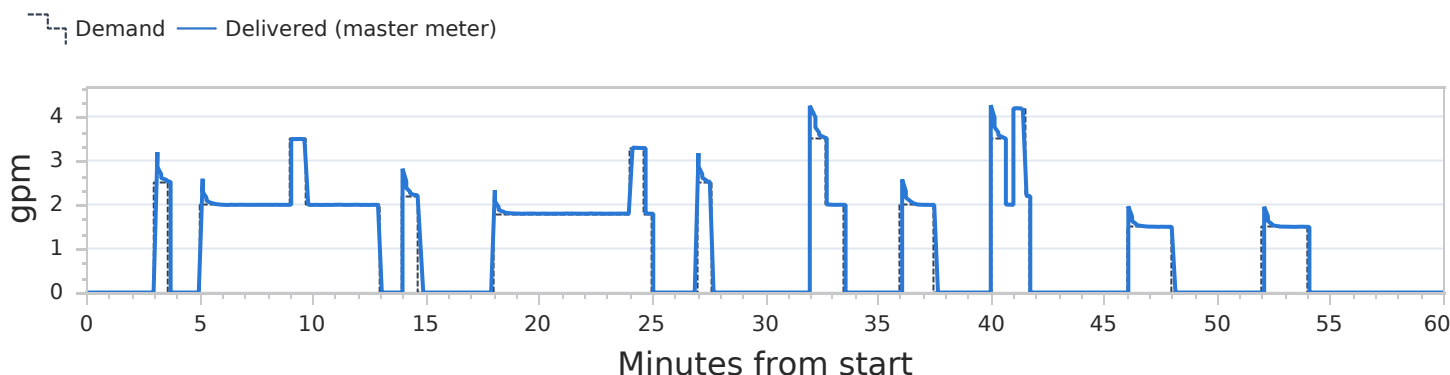
Scenario	Morning rush	Started	October 27, 2026 12:58 AM
Duration	1 h of 1 h	Operator	Demo operator
Water delivered	54.94 gal (53.99 gal planned)	Meters	4 × 5/8" Positive displacement, in serie
Reference	Master meter	Review band	97 - 103%

A family of four getting ready: two showers, toilets, bathroom and kitchen sinks, then the dishwasher. Uses overlap.

FINDINGS

- The bench delivered 54.94 gal by the master meter, against 53.99 gal planned.
- Overall accuracy ranged from 99.64% (meter 1, 3223) to 99.64% (meter 2, 323).
- Every meter stayed within 97-103% overall and in every stretch measured.

FLOW OVER TIME



METERS

#	Serial	Make / model / location	Registered g	Accuracy	Unregistered g	Flagged
1	3223	Badger Meter 12	54.744	99.64%	0.197	0 of 28
2	323	Badger Meter 33	54.744	99.64%	0.197	0 of 28
3	qwe	Badger Meter 33	54.744	99.64%	0.197	0 of 28
4	23w	Badger Meter 33	54.744	99.64%	0.197	0 of 28

STRETCHES

From	To	Appliances	Demand	Delivere	Water g	M1	M2	M3	M4
3:00	3:40	Upstairs toilet	2.5	2.496	1.674	99.7%	99.7%	99.7%	99.7%
3:40	5:00	Idle	0	0.038	0.051	98.3%	98.3%	98.3%	98.3%
5:00	9:00	Main shower	2	2.001	8.003	99.7%	99.7%	99.7%	99.7%
9:00	9:45	Bathroom sink + Main shower	3.5	3.447	2.309	99.7%	99.7%	99.7%	99.7%
9:45	13:00	Main shower	2	2.011	6.538	99.7%	99.7%	99.7%	99.7%
13:00	14:00	Idle	0	0.039	0.039	97.9%	97.9%	97.9%	97.9%
14:00	14:40	Downstairs toilet	2.2	2.199	1.633	99.7%	99.7%	99.7%	99.7%
14:40	18:00	Idle	0	0.013	0.044	98.1%	98.1%	98.1%	98.1%
18:00	24:00	Hall shower	1.8	1.801	10.941	99.7%	99.7%	99.7%	99.7%
24:00	24:40	Bathroom sink + Hall shower	3.3	3.243	2.171	99.7%	99.7%	99.7%	99.7%
24:40	25:00	Hall shower	1.8	1.912	0.648	99.7%	99.7%	99.7%	99.7%
25:00	27:00	Idle	0	0.018	0.035	97.7%	97.7%	97.7%	97.7%
27:00	27:40	Upstairs toilet	2.5	2.488	1.66	99.7%	99.7%	99.7%	99.7%
27:40	32:00	Idle	0	0.012	0.051	98.3%	98.3%	98.3%	98.3%
32:00	32:40	Bathroom sink + Kitchen sink	3.5	3.501	2.623	99.7%	99.7%	99.7%	99.7%

32:40	33:30	Kitchen sink	2	2.035	1.695	99.7%	99.7%	99.7%	99.7%
33:30	36:00	Idle	0	0.015	0.037	97.8%	97.8%	97.8%	97.8%
36:00	37:30	Kitchen sink	2	2.002	3.004	99.7%	99.7%	99.7%	99.7%
37:30	40:00	Idle	0	0.016	0.039	97.9%	97.9%	97.9%	97.9%
40:00	40:40	Bathroom sink + Kitchen sink	3.5	3.438	2.294	99.7%	99.7%	99.7%	99.7%
40:40	41:00	Kitchen sink	2	2.085	0.695	99.7%	99.7%	99.7%	99.7%
41:00	41:30	Downstairs toilet + Kitchen sink	4.2	4.103	2.052	99.7%	99.7%	99.7%	99.7%
41:30	41:40	Downstairs toilet	2.2	2.369	0.583	99.7%	99.7%	99.7%	99.7%
41:40	46:00	Idle	0	0.01	0.041	98.1%	98.1%	98.1%	98.1%
46:00	48:00	Dishwasher	1.5	1.505	3.015	99.6%	99.6%	99.6%	99.6%
48:00	52:00	Idle	0	0.007	0.028	97.2%	97.2%	97.2%	97.2%
52:00	54:00	Dishwasher	1.5	1.504	3.009	99.6%	99.6%	99.6%	99.6%
54:00	1:00:00	Idle	0	0.005	0.028	97.2%	97.2%	97.2%	97.2%

Accuracy = volume registered by the meter ÷ actual volume (master meter) × 100. Idle stretches with no water are left out; "-" means too little water to judge or no register signal. Flagged values are outside the template's review band.