

DHHL Ho'olehua Water system

At-a-glance

Ho'olehua PWS 230	
Age of system	85 years (estimate)
Service area	<ul style="list-style-type: none">• Ho'olehua, Kalama'ula, Naiwa, Pālā'au• Essential Community Facilities• Ho'olehua Airport, US Post Office, Schools, Churches, Lanikeha Center• Businesses• Inter-connect to County Kalae PWS, Kualapuu PWS 229 and Kipu PWS 245
Avg. # service connections	600
Water source	Groundwater – DHHL-owned Well
Dept. of Health regulated?	Yes - Certified Operator Level 2 required
Operations handled by:	DHHL personnel

Quick Facts: Ho'olehua drinking water system

- Source: groundwater wells – Kauluwai Well No. 1 and No. 2
- Storage: 5 storage tanks
 - 100,000 gallon tank at the well site
 - 1MG Kauluwai tank
 - Two - 3.5 MG tanks in Ho'olehua
 - 200,000 gallon Kalama'ula tank
- Treatment: Liquid sodium hypochlorite
- Distribution: 50 miles of pipe; 2 booster pumps; 2 altitude valves; gravity flow
- 450 fire hydrants
- Emergency connection to County of Maui Kalae water system

Ho‘olehua Water System
Residential & Agriculture Beneficiaries

Existing meter fees

Meter size (inches) Bi-Monthly	Existing Base fee (\$) Bi- Monthly
5/8"	\$5.60
3/4"	\$7.00
1"	\$11.50
1 1/2"	\$22.00
2"	\$30.00
3"	\$60.00
4"	\$110.00
6"	\$195.00
8"	\$300.00

Proposed meter fees

Meter size (inches) Bi-Monthly	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
5/8"	\$6.21	\$6.83	\$7.45	\$8.07	\$8.70	\$9.34	\$9.98	\$10.63	\$11.29	\$11.95
3/4"	7.76	8.53	9.31	10.09	10.88	11.68	12.48	13.29	14.11	14.94
1"	12.75	14.02	15.29	16.58	17.87	19.18	20.50	21.84	23.18	24.54
1 1/2"	24.40	26.82	29.25	31.71	34.19	36.70	39.22	41.77	44.35	46.95
2"	33.27	36.57	39.89	43.25	46.63	50.04	53.49	56.96	60.47	64.02
3"	66.54	73.13	79.78	86.49	93.26	100.08	106.97	113.93	120.95	128.03
4"	121.99	134.08	146.27	158.57	170.97	183.49	196.12	208.86	221.74	234.73
6"	216.26	237.69	259.30	281.09	303.08	325.27	347.66	370.26	393.08	416.11
8"	332.70	365.67	398.92	432.45	466.28	500.42	534.86	569.63	604.73	640.17

The rates and fees are based on a 79% increase, spread incrementally over 10 years, plus 3% inflation per year.

Ho'olehua Water System
Residential & Agriculture Beneficiaries

Residential

Existing water usage fees

	Gallons Bi-Monthly	Usage Fee per 1,000 gallons
Tier 1	0 - 10,000	\$1.42
Tier 2	10,001 - 25,000	\$1.91
Tier 3	Over 25,000	\$2.25

Proposed water usage fees

Per 1,000 gallons	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Tier 1	\$1.53	\$1.65	\$1.76	\$1.88	\$2.00	\$2.12	\$2.24	\$2.37	\$2.49	\$2.62
Tier 2	2.06	2.22	2.37	2.53	2.69	2.85	3.02	3.18	3.35	3.52
Tier 3	2.43	2.61	2.80	2.98	3.17	3.36	3.55	3.75	3.95	4.15

Agriculture

Existing water usage fees

	Gallons Bi-Monthly	Usage Fee per 1,000 gallons
Tier 1	0 - 10,000	\$1.42
Tier 2	10,001 - 25,000	\$1.91
Tier 3	Over 25,000	\$0.76

Proposed water service delivery (usage) fees

Per 1,000 gallons	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Tier 1	\$1.53	\$1.65	\$1.76	\$1.88	\$2.00	\$2.12	\$2.24	\$2.37	\$2.49	\$2.62
Tier 2	2.06	2.22	2.37	2.53	2.69	2.85	3.02	3.18	3.35	3.52
Tier 3	0.82	0.88	0.94	1.01	1.07	1.14	1.20	1.27	1.33	1.40

The rates and fees are based on a 50% increase, spread incrementally over 10 years, plus 3% inflation per year.

Ho‘olehua Water System
Commercial

Existing meter fees

Meter size (inches) Bi-Monthly	Existing Base fee (\$) Bi- Monthly
5/8"	\$30.00
3/4"	\$44.00
1"	\$70.00
1 1/2"	\$136.00
2"	\$210.00
3"	\$390.00
4"	\$640.00
6"	\$1,270.00
8"	\$2,000.00

Proposed meter fees

Meter size (inches) Bi-Monthly	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
5/8"	\$40.35	\$50.73	\$61.13	\$71.57	\$82.03	\$92.52	\$103.05	\$113.60	\$124.19	\$134.82
3/4"	59.18	74.40	89.66	104.96	120.31	135.70	151.13	166.62	182.15	197.73
1"	94.15	118.36	142.64	166.99	191.40	215.88	240.44	265.07	289.78	314.57
1 1/2"	182.92	229.96	277.13	324.43	371.86	419.43	467.14	515.00	563.01	611.17
2"	282.45	355.09	427.92	500.96	574.20	647.65	721.32	795.22	869.35	943.72
3"	524.55	659.45	794.71	930.35	1,066.37	1,202.78	1,339.60	1,476.84	1,614.51	1,752.63
4"	860.80	1,082.18	1,304.15	1,526.73	1,749.94	1,973.79	2,198.32	2,423.53	2,649.45	2,876.11
6"	1,708.15	2,147.44	2,587.91	3,029.60	3,472.53	3,916.75	4,362.29	4,809.20	5,257.51	5,707.27
8"	2,690.00	3,381.80	4,075.45	4,771.02	5,468.55	6,168.10	6,869.75	7,573.54	8,279.55	8,987.83

The rates and fees are based on a 315% increase, spread incrementally over 10 years, plus 3% inflation per year.

**Ho'olehua Water System
Commercial accounts**

Existing water usage fees

	Gallons Bi-Monthly	Usage Fee per 1,000 gallons
Tier 1	0 - 10,000	\$1.80
Tier 2	10,001 - 30,000	\$3.35
Tier 3	Over 30,000	\$4.95

Proposed water usage fees

Per 1,000 gallons	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Tier 1	\$2.21	\$2.63	\$3.05	\$3.47	\$3.89	\$4.31	\$4.73	\$5.16	\$5.59	\$6.02
Tier 2	4.12	4.89	5.67	6.45	7.23	8.02	8.81	9.60	10.40	11.20
Tier 3	6.09	7.23	8.38	9.53	10.69	11.85	13.02	14.19	15.37	16.55

The rates and fees are based on a 200% increase, spread incrementally over 10 years, plus 3% inflation per year.