

Town of Friday Harbor Water, Wastewater, and Solid Waste Utilities Summary Reports

www.fridayharbor.org

Period ending: Dec 2021

Data provided by
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Water Utility, Mike Deegan, Water System Mgr.
Frank Byrne, Water Treatment Plant Operator
Wastewater Utility, Don Reitan, Leadman
Solid Waste Utility, Dave Smith, Leadman

Analysis & Reports prepared by
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Refuse - pickups by Class

sourceDate
/
12 / 2021

Location	Class	Pickups
IN	Spe	11.0
	Sfr	1,758.0
	RefuseOnly	234.0
	PA	187.0
	Mfr	515.5
	Ind	14.0
	Com	2,037.0
		<u>4,756.5</u>
Out	Mfr	6.0
		<u>6.0</u>
TOTAL		4,762.5

521 ←

+

Water - use MTD

sourceDate
/
12 / 2021

Spe=Special, Sfr=Single Family Residential, P.A= Public Authority, Mfr=Multi-family, Ind=Industrial, Com=Commerc

Water Class	Accounts	Gallons
Spe	3	55,939
Sfr	1013	2,447,857
PA	82	458,436
Mfr	132	1,782,456
Ind	14	96,640
Com	221	1,121,772
TOTAL	1,465	5,963,100

Water use MTD - accounts with sewersourceDate
/
12 / 2021

Sewer Class	Accounts	Gallons
Location: IN		
Mfr In/low Strength	60	619,718
Com In/lo Strength	164	635,251
Dot In/lo Strength	3	20,490
Ind In/hi Strength	1	34,010
Ind In/lo Strength	10	55,550
Lmf In/lo Strength	1	3,540
Com In/hi Strength	43	451,499
Mfr In/lo Strength	61	663,348
Mhp In/lo Strength	2	331,800
PA In/hi Strength	3	51,180
PA In/lo Strength	46	208,486
Sfr IN Town	637	1,640,313
Low Rate / IN Town	6	7,570
	1037	4,722,755

Location: Out		
UW Out/hi Strength	1	108,800
Mfr Out/lo Strength	1	14,190
Sfr Out of Town	4	7,769
	6	130,759

Sewer Class	Accounts	Gallons
TOTAL	1043	4,853,514

Water - use MTD by Location

sourceDate

/
12 / 2021

Spe=Special, Sfr=Single Family Residential, P.A= Public Authority, Mfr=Multi-family, Ind=Industrial, Com=Commerc

Water Class	Accounts	Gallons
Location: IN		
Spe	2	55,340
Sfr	659	1,665,793
PA	73	326,796
Mfr	127	1,696,276
Ind	13	95,120
Com	218	1,109,033
	1,092	4,948,358
Location: Out		
Spe	1	599
Sfr	354	782,064
PA	9	131,640
Mfr	5	86,180
Ind	1	1,520
Com	3	12,739
	373	1,014,742
TOTAL	1,465	5,963,100

Refuse - active accounts

sourceDate
/
12 / 2021

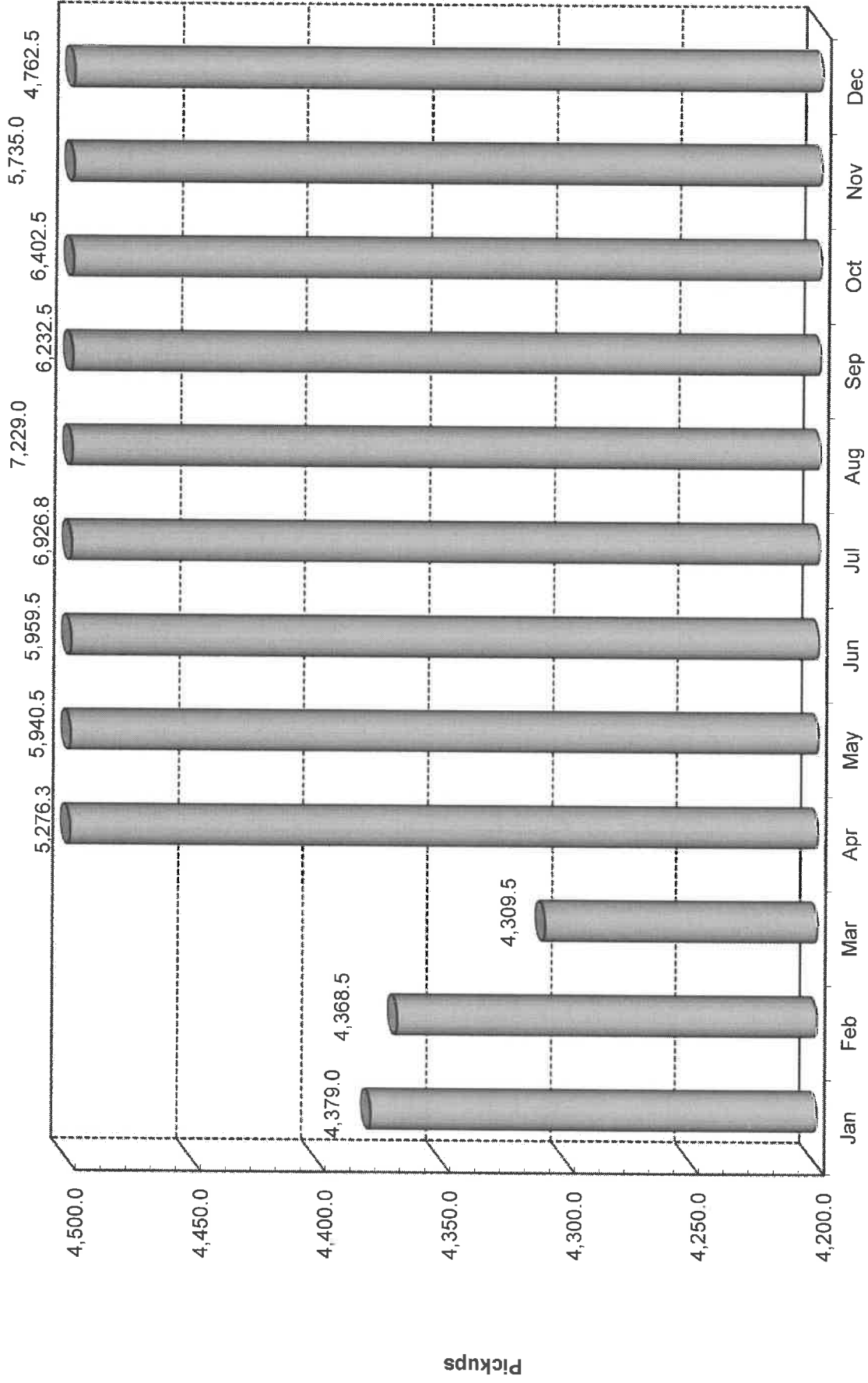
Location	Refuse Type	Accounts
IN		
	Small Dumpster	42
	PA	41
	Medium Dumpste	56
	Large Dumpster	69
	Compactors	4
	Cans Low Rate	6
	Cans	883
		<hr/> 1,101
Out		
	Large Dumpster	1
		<hr/> 1
	TOTAL	1,102

Recycle - pickups by Class

sourceDate
/
12 / 2021

Location	Class	Pickups
IN	Spe	0
	Sfr	718
	RefuseOnly	27
	PA	0
	Mfr	69
	Ind	2
	Com	2
		817
Out	Mfr	0
		0
TOTAL		817

Refuse Pickups by Month - 2020



Town of Friday Harbor

Refuse Pickups - 2021 YTD

Account Type	SFR	Refuse Only	P.A	MFR	IND	COM	Other	Total
Jan	1,990.0	221.0	90.0	613.0	14.0	1,444.0	7.0	4,379.0
Feb	1,912.0	196.0	103.5	548.5	19.5	1,581.0	8.0	4,368.5
Mar	1,696.0	191.0	107.0	531.5	22.5	1,754.5	7.0	4,309.5
Apr	2,038.0	234.5	131.5	571.0	20.8	2,273.5	7.0	5,276.3
May	2,440.0	244.0	121.0	641.5	19.0	2,466.0	9.0	5,940.5
Jun	2,169.0	294.0	114.0	618.0	19.0	2,735.5	10.0	5,959.5
Jul	2,323.0	386.5	85.0	659.0	20.0	3,439.3	14.0	6,926.8
Aug	2,443.0	408.0	89.0	657.0	21.5	3,599.5	11.0	7,229.0
Sep	2,129.0	339.0	140.5	576.0	19.0	3,017.0	12.0	6,232.5
Oct	2,266.0	329.0	163.5	602.5	22.0	3,016.5	3.0	6,402.5
Nov	1,981.0	304.5	158.5	562.5	22.0	2,703.5	3.0	5,735.0
Dec	1,758.0	234.0	187.0	521.5	14.0	2,037.0	11.0	4,762.5
YTD	25,145.0	3,381.5	1,490.5	7,102.0	233.3	30,067.3	102.0	67,521.6

Finish Water Flow to Town
source: Water Treatment Facility Monthly Report

Revised reporting period: per K. Anderson 03/06/17
to reflect meter reading dates (?).
Start/End dates may change monthly.

30 :count of days in reporting period.

	November 15, 2021 flow (total flow)		December 14, 2021 flow (total flow)
13		1	235
14		2	253
15	223	3	224
16	246	4	229
17	225	5	259
18	248	6	212
19	206	7	192
20	287	8	259
21	215	9	246
22	219	10	241
23	231	11	205
24	289	12	229
25	203	13	212
26	302	14	233
27	159	15	
28	262	16	
29	243		
30	188		
31			
days	3746	days	3229
16		14	
TOTAL DAYS		30	
TOTAL FLOW			6975
			1,000's gallons

TOWN OF FRIDAY HARBOR

Flow to Town (Gross Water Production) 2020

Revised reporting period: per K. Anderson 03/06/17
to reflect meter reading dates (?).

Reporting (meter reading) period			days in period	Gross <i>flow to Town</i>	Flow to Town (millions)
<i>from WTP Chem. Wts. & Finish Flow to Town Report</i>	<i>to</i>				
15-Dec	<i>to</i>	14-Jan	31	7,320,000	7,320
15-Jan	<i>to</i>	14-Feb	31	7,539,000	7,539
15-Feb	<i>to</i>	14-Mar	28	7,160,000	7,160
15-Mar	<i>to</i>	14-Apr	31	8,464,000	8,464
15-Apr	<i>to</i>	16-May	32	10,115,000	10,115
17-May	<i>to</i>	14-Jun	29	10,626,000	10,626
15-Jun	<i>to</i>	14-Jul	30	13,725,000	13,725
15-Jul	<i>to</i>	15-Aug	32	14,978,000	14,978
16-Aug	<i>to</i>	14-Sep	30	12,019,000	12,019
15-Sep	<i>to</i>	14-Oct	30	8,502,000	8,502
15-Oct	<i>to</i>	14-Nov	31	7,580,000	7,580
15-Nov	<i>to</i>	14-Dec	30	6,975,000	6,975
			365	115,003,000	115003.0

TOWN OF FRIDAY HARBOR

Net Water Production - 2021

amounts in gallons

	Jan	Feb	Mar	Apr	May	Jun
Gross Production for billing period from WTP Chemical Weights & Finish Flow to Town Report	7,320,000	7,539,000	7,160,000	8,464,000	10,115,000	10,626,000
3% meter loss	187,489	187,543	167,449	212,616	256,002	288,936
Flushing	172,750	555,250	405,350	101,100	208,700	116,850
SJC#3 FD use	5,000	5,000	5,000	5,000	30,400	10,000
Leaks	203,330	125,650	112,190	263,380	496,735	246,740
other non-metered use						
Additional water in storage						
Total other uses	-568,569	-873,443	-689,989	-582,096	-997,837	-662,526
Net production	6,751,431	6,665,557	6,470,011	7,881,904	9,123,163	9,963,474

	Jul	Aug	Sep	Oct	Nov	Dec
Gross Production for billing period from WTP Chemical Weights & Finish Flow to Town Report	13,725,000	14,978,000	12,019,000	8,502,000	7,580,000	6,975,000
3% meter loss	390,597	424,109	332,273	224,340	190,571	178,893
Flushing	42,500	13,350	49,500	197,280	252,210	195,900
SJC#3 FD use	5,000	5,000	5,000	5,000	5,000	5,000
Leaks	133,390	144,000	168,140	100,000	227,590	100,000
other non-metered use						
Total other uses	-571,487	-586,459	-554,913	-526,620	-675,371	-479,793
Net production	13,153,513	14,391,541	11,464,087	7,975,380	6,904,629	6,495,207

TOWN OF FRIDAY HARBOR

WATER CONSUMPTION (Use) BY CUSTOMER CLASS

source: utilTty08 & 13.mdb

2020

CLASS:	COM	IND	MFR	P.A	SFR	Special	other uses	TOTAL % of Use	Avg. Daily Use
JAN	1,245,000	106,800	1,477,460	778,750	2,353,930	8,953	519,909	6.4%	209,381
FEB	1,472,570	103,550	1,708,290	877,370	2,579,290	31,010	586,762	7.2%	253,753
MAR	1,269,760	79,450	1,581,430	597,760	2,269,100	15,009	698,075	6.4%	209,051
APR	855,070	67,640	1,845,470	421,860	2,823,760	41,241	621,772	6.6%	222,560
MAY	979,450	83,580	1,960,930	673,160	3,435,470	102,507	630,453	7.7%	253,727
JUN	1,163,080	85,270	2,111,320	827,450	3,654,370	42,123	699,038	8.4%	286,088
JUL	1,887,081	227,720	2,157,360	1,425,030	4,208,750	64,034	730,079	10.5%	345,163
AUG	2,827,729	284,390	2,761,380	2,072,320	5,553,590	139,076	800,183	14.2%	465,763
SEP	2,207,410	222,810	2,194,420	1,543,250	4,211,890	112,212	579,688	10.9%	369,056
OCT	1,679,380	128,740	2,014,950	1,065,460	2,981,580	41,258	675,971	8.4%	277,011
NOV	1,265,230	97,420	1,931,840	618,010	2,785,370	30,930	557,304	7.1%	242,870
DEC	993,490	89,190	1,717,840	424,420	2,518,610	28,300	604,796	6.3%	205,698
TOTAL	17,845,250	1,576,560	23,462,690	11,324,840	39,375,710	656,653	7,674,030	100.0%	278,458
AVERAGE	1,487,104	131,380	1,955,224	943,737	3,281,309	54,721	639,503	101,915,733 :USE for Year	8,492,978
% of USE	17.5%	1.5%	23.0%	11.1%	38.6%	0.6%	7.5%	100.0%	106,436,000 :FLOW (Use+Loss)
% of FLOW	16.8%	1.5%	22.0%	10.6%	37.0%	0.6%	7.2%	-4.2%	Loss as % of Flow

2021

CLASS:	COM	IND	MFR	P.A	SFR	Special	other uses	TOTAL % of Use	Avg. Daily Use
JAN	943,778	86,800	1,925,507	421,580	2,857,180	14,797	568,569	6.2%	219,942
FEB	1,019,552	99,720	2,009,594	424,210	2,683,576	14,773	873,443	6.5%	245,685
MAR	1,134,550	88,180	1,663,991	379,770	2,288,939	26,197	689,989	5.7%	202,310
APR	1,530,264	123,740	2,047,854	564,700	2,798,290	22,363	582,096	7.0%	255,644
MAY	1,764,589	144,350	2,245,302	833,740	3,508,804	36,628	991,837	8.7%	307,266
JUN	2,087,531	168,720	2,157,495	1,122,340	4,054,951	40,167	662,526	9.4%	343,124
JUL	2,745,449	219,570	2,503,215	1,917,270	5,527,261	107,125	571,487	12.5%	438,432
AUG	3,016,623	217,680	2,618,318	2,611,540	5,548,047	124,759	586,459	13.5%	474,949
SEP	2,504,103	303,940	2,253,439	1,621,249	4,339,440	53,598	554,913	10.7%	387,689
OCT	1,743,714	151,960	1,996,934	747,990	2,808,869	28,549	526,620	7.3%	258,214
NOV	1,237,104	112,610	1,807,392	652,577	2,522,219	20,481	675,371	6.4%	234,258
DEC	1,121,772	96,640	1,782,456	458,436	2,447,857	55,939	479,793	5.9%	207,835
TOTAL	20,849,029	1,813,910	25,011,497	11,755,402	41,385,433	545,376	7,763,104	100.0%	298,152
AVERAGE	1,737,419	151,159	2,084,291	979,617	3,448,786	45,448	646,925	109,123,751 :USE for Year	9,093,646
% of USE	19.1%	1.7%	22.9%	10.8%	37.9%	0.5%	7.1%	100.0%	115,003,000 :FLOW (Use+Loss)
% of FLOW	18.1%	1.6%	21.7%	10.2%	36.0%	0.5%	6.8%	94.9%	-5.1% :Loss as % of Flow

TOWN OF FRIDAY HARBOR

Water Consumption & Production

Revised meter loss reporting begin 07/09 (per Robert Krebs, Evergreen Rural Water Assoc.)

Period	USE (consumption)	Cumulative Use YTD	Flow (production)	Unaccounted over / (under)	Cumulative Flow YTD	Average Daily Flow		
2019								
<i>gallons</i>								
Jan-19	6,193,133		6,982,000	-788,867		225,226		
Feb-19	7,413,239	13,606,372	7,865,000	-451,761	14,847,000	280,893		
Mar-19	6,065,311	19,671,683	7,468,000	-1,402,689	22,315,000	240,903		
Apr-19	7,852,517	27,524,200	8,604,000	-751,483	30,919,000	286,800		
May-19	8,660,158	36,184,358	9,522,000	-861,842	40,441,000	307,161		
Jun-19	12,028,022	48,212,379	12,495,000	-466,978	52,936,000	416,500		
Jul-19	12,121,969	60,334,348	12,159,000	-37,031	65,095,000	392,226	YTD	
Aug-19	13,865,988	74,200,336	13,977,000	-111,012	79,072,000	450,871	Unaccounted	
Sep-19	12,170,164	86,370,500	12,723,000	-552,836	91,795,000	424,100	as % of Flow	
Average	Oct-19	8,415,461	94,785,961	8,868,000	-452,539	100,663,000	286,065	8.25%
Monthly Use	Nov-19	7,281,193	102,067,154	7,708,000	-426,807	108,371,000	256,933	
9,060,242	Dec-19	6,655,754	108,722,907	7,416,000	-760,246	115,787,000	239,226	-9,750,254
YEAR TOTAL:	12	108,722,907	Cumulative Metered/Other Use YTD	115,787,000	-7,064,093	Cumulative Unaccounted 3% meter loss	317,242	2,989,222
2020								
<i>gallons</i>								
Jan-20	6,490,802		6,771,000	-280,198		218,419		
Feb-20	7,358,842	13,849,644	7,991,000	-632,158	14,762,000	285,393		
Mar-20	6,480,584	20,330,228	7,169,000	-688,416	21,931,000	231,258		
Apr-20	6,676,813	27,007,042	6,984,000	-307,187	28,915,000	232,800		
May-20	7,865,550	34,872,592	7,971,000	-105,450	36,886,000	257,129		
Jun-20	8,582,651	43,455,243	9,137,000	-554,349	46,023,000	304,567		
Jul-20	10,700,054	54,155,297	10,903,000	-202,946	56,926,000	351,710	YTD	
Aug-20	14,438,668	68,593,965	14,737,000	-298,332	71,663,000	475,387	Unaccounted	
Sep-20	11,071,680	79,665,645	11,463,000	-391,320	83,126,000	382,100	as % of Flow	
Average	Oct-20	8,587,339	88,252,984	8,823,000	-235,661	91,949,000	284,613	4.25%
Monthly Use	Nov-20	7,286,104	95,539,088	7,733,000	-446,896	99,682,000	257,767	
8,492,978	Dec-20	6,376,646	101,915,733	6,754,000	-377,355	106,436,000	217,871	-4,520,267
YEAR TOTAL:	12	101,915,733	Cumulative Metered/Other Use YTD	106,436,000	-4,520,267	Cumulative Unaccounted 3% meter loss	291,584	2,827,251
2021								
<i>gallons</i>								
Jan-21	6,818,211		7,320,000	-501,789		236,129		
Feb-21	7,124,868	13,943,079	7,539,000	-414,132	14,859,000	269,250		
Mar-21	6,271,616	20,214,695	7,160,000	-888,384	22,019,000	230,968		
Apr-21	7,669,307	27,884,002	8,464,000	-794,693	30,483,000	282,133		
May-21	9,525,250	37,409,253	10,115,000	-589,750	40,598,000	326,290		
Jun-21	10,293,730	47,702,983	10,626,000	-332,270	51,224,000	354,200		
Jul-21	13,591,377	61,294,359	13,725,000	-133,623	64,949,000	442,742	YTD	
Aug-21	14,723,426	76,017,785	14,978,000	-254,574	79,927,000	483,161	Unaccounted	
Sep-21	11,630,682	87,648,467	12,019,000	-388,318	91,946,000	400,633	as % of Flow	
Average	Oct-21	8,004,636	95,653,104	8,502,000	-497,364	100,448,000	274,258	5.11%
Monthly Use	Nov-21	7,027,754	102,680,858	7,580,000	-552,246	108,028,000	252,667	
9,093,646	Dec-21	6,442,893	109,123,751	6,975,000	-532,107	115,003,000	225,000	-5,879,249
YEAR TOTAL:	12	109,123,751	Cumulative Metered/Other Use YTD	115,003,000	-5,879,249	Cumulative Unaccounted 3% meter loss	314,786	3,040,819

3 YEAR AVERAGES:	Use 6,051,296 :gal/month	Flow 9,367,389 :gal/month	Daily Flow 202,123	3 Year Loss as % of Flow 5.98%
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source: Monthly Water Treatment Plant Report & utility.mdb's 3 yr cumulative flow 337,226,000
3 yr unaccounted -20,149,769

Utilization of Sustainable Annual Water System Capacity

Period start: Jan-21

Period end: Dec-21

Sustainable Annual Yield (TFH
Comprehensive Water System Plan
Update, June, 2013, page 3-6)

205 million gallons

Annual use - 12 month period
percent of Sustainable Annual Yield

115.0 million gallons
56.1%

Exceeds Sustainable Yield?

No

Rainfall - Trout Lake Water Treatment Facility

source: Water Treatment Plant Weather Reports

all figures in inches

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	average (2005-14)
JAN	5.49	6.87	6.51	2.34	3.82	4.73	5.90	3.46	4.14	2.86	4.61
FEB	1.01	1.61	2.83	1.78	1.50	1.24	2.74	3.38	1.32	4.22	2.16
MAR	2.33	0.91	3.70	1.99	2.05	3.30	3.37	3.09	3.63	3.88	2.83
APR	1.37	2.23	1.49	1.32	2.07	1.47	2.96	1.91	2.70	1.94	1.95
MAY	1.08	1.24	0.78	1.26	1.69	2.09	3.07	1.09	2.20	1.05	1.56
JUN	1.63	0.56	1.03	1.16	0.35	1.10	0.68	2.60	0.83	0.52	1.05
JUL	0.70	0.26	1.56	0.21	0.45	0.11	0.84	1.04	0.00	0.36	0.55
AUG	1.60	0.03	0.64	1.88	0.81	0.72	0.29	0.00	0.95	0.49	0.74
SEP	0.94	1.15	0.54	0.84	1.58	4.35	0.72	0.12	5.08	1.34	1.67
OCT	3.50	1.89	2.12	1.83	5.24	1.38	2.29	6.40	1.42	4.00	3.01
NOV	4.28	10.43	2.32	5.15	6.76	2.94	4.50	3.32	2.49	4.00	4.62
DEC	2.89	3.74	4.59	3.70	1.80	6.55	1.88	4.79	2.28	3.37	3.56
Total	26.82	30.92	28.11	23.46	28.12	29.98	29.24	31.20	27.04	28.03	28.29

Cumulative thru

DEC	26.82	30.92	28.11	23.46	28.12	29.98	29.24	31.20	27.04	28.03
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all figures in inches

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
JAN	3.97	2.17	1.60	5.10	3.87	7.32	4.36			
FEB	2.95	4.83	2.99	3.80	1.76	5.34	3.41			
MAR	3.62	2.88	3.27	1.48	0.87	1.25	1.18			
APR	0.51	0.75	2.20	3.10	1.61	1.38	1.12			
MAY	0.30	0.48	1.61	0.07	1.29	1.49	0.40			
JUN	0.14	1.22	0.75	0.72	0.61	1.25	0.69			
JUL	0.36	0.32	0.15	0.18	0.75	0.86	0.00			
AUG	0.94	0.11	0.11	0.01	0.84	0.68	0.30			
SEP	1.28	1.40	0.71	1.27	2.74	2.34	3.76			
OCT	3.53	4.80	4.28	2.23	3.33	3.39	4.34			
NOV	6.19	3.47	4.32	4.32	2.1	4.68	11.31			
DEC	5.26	4.02	3.83	4.26	3.63	6.81	4.59			
Total	29.05	26.45	25.82	26.54	23.40	36.79	35.46	0.00	0.00	0.00

Cumulative thru

DEC	29.05	26.45	25.82	26.54	23.40	36.79	35.46	0.00	0.00	0.00
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Trout Lake Reservoir Level

Months with positive levels may reflect that a removable 7.25 inch riser has been added to the top of the original spillway.

<i>end of</i>	<i>Inches above/(below) original spillway</i>	<i>end of</i>	<i>Inches above/(below) original spillway</i>	<i>end of</i>	<i>Inches above/(below) original spillway</i>
Jan-15	0.00	Jan-18	0.00	Jan-21	0.00
Feb-15	0.00	Feb-18	0.00	Feb-21	0.00
Mar-15	0.00	Mar-18	8.75	Mar-21	8.25
Apr-15	6.50	Apr-18	8.25	Apr-21	4.30
May-15	0.00	May-18	1.50	May-21	4.30
Jun-15	-13.00	Jun-18	-10.50	Jun-21	-5.50
Jul-15	-29.50	Jul-18	-29.50	Jul-21	-34.00
Aug-15	-42.25	Aug-18	-42.00	Aug-21	-48.00
Sep-15	-49.50	Sep-18	-50.00	Sep-21	-48.00
Oct-15	-54.50	Oct-18	-54.50	Oct-21	-54.50
Nov-15	-17.25	Nov-18	-55.50	Nov-21	-55.00
Dec-15	0.00	Dec-18	-26.00	Dec-21	3.00
Jan-16	0.00	Jan-19	0.00	Jan-22	
Feb-16	0.00	Feb-19	0.00	Feb-22	
Mar-16	0.00	Mar-19	2.75	Mar-22	
Apr-16	6.00	Apr-19	2.75	Apr-22	
May-16	-2.50	May-19	-0.75	May-22	
Jun-16	-11.00	Jun-19	-2.00	Jun-22	
Jul-16	-21.00	Jul-19	-16.00	Jul-22	
Aug-16	-36.50	Aug-19	-26.25	Aug-22	
Sep-16	-49.50	Sep-19	-40.00	Sep-22	
Oct-16	-51.00	Oct-19	-46.25	Oct-22	
Nov-16	-45.50	Nov-19	-49.75	Nov-22	
Dec-16	-10.35	Dec-19	-49.50	Dec-22	
Jan-17	0.00	Jan-20	-11.00	Jan-23	
Feb-17	0.00	Feb-20	0.00	Feb-23	
Mar-17	2.75	Mar-20	0.00	Mar-23	
Apr-17	9.00	Apr-20	4.00	Apr-23	
May-17	4.75	May-20	0.00	May-23	
Jun-17	-4.00	Jun-20	-0.75	Jun-23	
Jul-17	-19.00	Jul-20	-8.50	Jul-23	
Aug-17	-32.00	Aug-20	-22.50	Aug-23	
Sep-17	-43.00	Sep-20	-34.00	Sep-23	
Oct-17	-50.50	Oct-20	-42.50	Oct-23	
Nov-17	-48.00	Nov-20	-45.25	Nov-23	
Dec-17	-11.50	Dec-20	-28.25	Dec-23	

Prevention of Wastewater Facility Overloading

Period start: Jan-20
 Period end: Dec-20

INFLUENT BOD LOADING (pounds per day)	AVG. EFFLUENT FLOW (millions of gallons per day)	SUSPENDED SOLIDS LOADING (pounds per day)
Design Criteria (06/06 NPDES Permit #WA-002358-2, pg 12, paragraph S4.A) max.month 1,600	Design Criteria (06/06 NPDES Permit #WA-002358-2, pg 12, paragraph S4.A) max.month 0.69000	Design Criteria (06/06 NPDES Permit #WA-002358-2, pg 12, paragraph S4.A) max.month 1,110
85% Capacity Planning Threshold (06/06 NPDES Permit #WA-002358-2, pg 12, paragraph S4.B.1) 1,360	85% Capacity Planning Threshold (06/06 NPDES Permit #WA-002358-2, pg 12, paragraph S4.B.1) 0.58650	85% Capacity Planning Threshold (06/06 NPDES Permit #WA-002358-2, pg 12, paragraph S4.B.1) 944
Month with highest average loading in period Jan-19	Month with highest average flow in period Jan-19	Month with highest average loading in period Jan-19
Highest average monthly loading in period (pounds per day) 559	Highest average monthly flow in period (millions of gallons per day) 0.4088414	Highest average monthly loading in period (pounds per day) 488
% of Design Criteria 35%	% of Design Criteria 59%	% of Design Criteria 44%
exceeds Design Criteria? No	exceeds Design Criteria? No	exceeds Design Criteria? No
Previous month's loading 509	Previous month's flow 0.2541	Previous month's loading 319
Following month's loading 524	Following month's flow 0.2799	Following month's loading 245
exceeds Planning Threshold for 3 consecutive months? No	exceeds Planning Threshold for 3 consecutive months? No	exceeds Planning Threshold for 3 consecutive months? No