

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

www.fridayharbor.org

Period ending: Nov 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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Water - use MTD

sourceDate

/

10 / 2021

11 / 2021

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

Water Class	Accounts	Gallons
Spe	3	20,481
Sfr	1013	2,522,219
PA	82	652,577
Mfr	132	1,807,392
Ind	14	112,610
Com	221	1,237,104
TOTAL	1,465	6,352,383

Water use MTD - accounts with sewer

sourceDate
/
10 / 2021
11 / 2021

Sewer Class	Accounts	Gallons
Location: IN		
Mfr In/low Strength	61	577,431
Com In/lo Strength	164	696,733
Dot In/lo Strength	3	76,450
Ind In/hi Strength	1	35,770
Ind In/lo Strength	10	70,350
Lmf In/lo Strength	1	810
Com in/hi Strength	43	506,240
Mfr In/lo Strength	60	738,921
Mhp In/lo Strength	2	324,800
PA In/hi Strength	3	58,080
PA In/lo Strength	46	277,097
Sfr IN Town	637	1,718,759
Low Rate / IN Town	6	7,120
	1037	5,088,561
Location: Out		
UW Out/hi Strength	1	149,700
Mfr Out/lo Strength	1	15,770
Sfr Out of Town	4	9,409
	6	174,879

Sewer Class	Accounts	Gallons
TOTAL	1043	5,263,440

Water - use MTD by Location

sourceDate
/
10 / 2021
11 / 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	16,858
Sfr	659	1,744,829
PA	73	477,717
Mfr	127	1,715,922
Ind	13	109,250
Com	218	1,227,561
	1,092	5,292,137
Location: Out		
Spe	1	3,623
Sfr	354	777,390
PA	9	174,860
Mfr	5	91,470
Ind	1	3,360
Com	3	9,543
	373	1,060,246
TOTAL	1,465	6,352,383

Refuse - pickups by Class

sourceDate
/
10 / 2021
11 / 2021

Location	Class	Pickups
IN	Sfr	1,981.0
	RefuseOnly	304.5
	PA	158.5
	Mfr	562.5
	Ind	22.0
	Com	2,703.5
		5,732.0
Out	Mfr	3.0
		3.0
TOTAL		5,735.0

Refuse - active accounts

sourceDate
/
10 / 2021
11 / 2021

Location	Refuse Type	Accounts
IN		
	Small Dumpster	42
	PA	41
	Medium Dumpste	56
	Large Dumpster	69
	Compactors	4
	Cans Low Rate	6
	Cans	881
		<hr/>
		1,099
Out		
	Large Dumpster	1
		<hr/>
		1
		<hr/>
	TOTAL	1,100

Recycle - pickups by Class

sourceDate
/
10 / 2021
11 / 2021

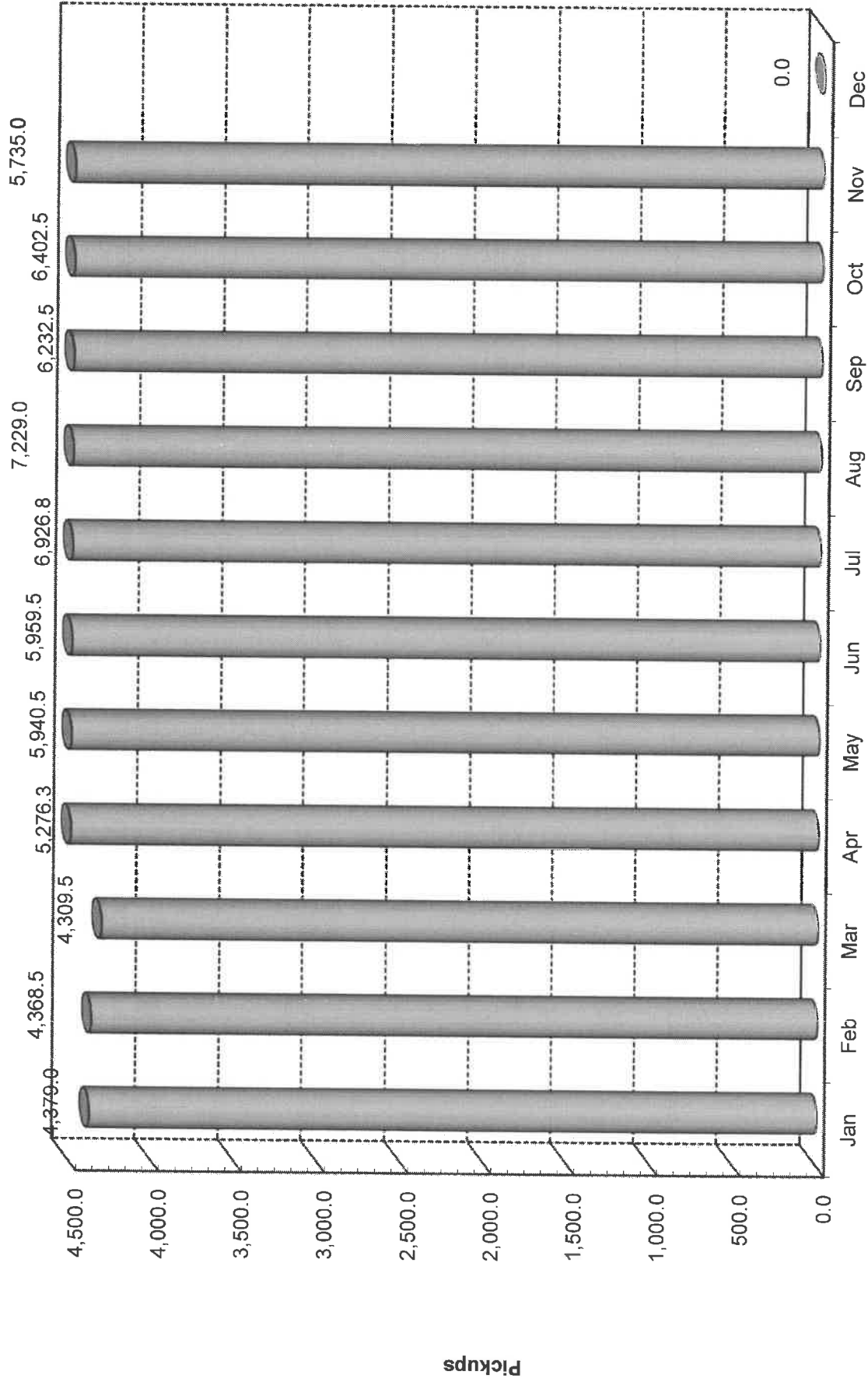
Location	Class	Pickups
IN	Sfr	820
	RefuseOnly	34
	PA	0
	Mfr	95
	Ind	5
	Com	2
		<hr/> 956
Out	Mfr	0
		<hr/> 0
TOTAL		956

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								0.0
YTD	23,387.0	3,147.5	1,303.5	6,580.5	219.3	28,030.3	91.0	62,759.1

Refuse Pickups by Month - 2020



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.

31 :count of days in reporting period.

	October 15, 2021 flow (total flow)		November 14, 2021 flow (total flow)
day		day	
13		1	210
14		2	237
15	216	3	220
16	286	4	330
17	219	5	318
18	283	6	194
19	216	7	237
20	301	8	243
21	180	9	224
22	294	10	244
23	223	11	242
24	292	12	215
25	213	13	246
26	303	14	229
27	191	15	
28	212	16	
29	239		
30	290		
31	233		
days		days	
	17 4191		14 3389
	TOTAL DAYS	31	
	TOTAL FLOW		7580
			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 flow to Town	Flow to Town (millions)
<i>from WTP Chem. Wts. & Finish Flow to Town Report</i>					
15-Dec	to	14-Jan	31	7,320,000	7,320
15-Jan	to	14-Feb	31	7,539,000	7,539
15-Feb	to	14-Mar	28	7,160,000	7,160
15-Mar	to	14-Apr	31	8,464,000	8,464
15-Apr	to	16-May	32	10,115,000	10,115
17-May	to	14-Jun	29	10,626,000	10,626
15-Jun	to	14-Jul	30	13,725,000	13,725
15-Jul	to	15-Aug	32	14,978,000	14,978
16-Aug	to	14-Sep	30	12,019,000	12,019
15-Sep	to	14-Oct	30	8,502,000	8,502
15-Oct	to	14-Nov	31	7,580,000	7,580
	to		0	0	
			335	108,028,000	108028.0

TOWN OF FRIDAY HARBOR

WATER CONSUMPTION (Use) BY CUSTOMER CLASS

source: utilTry08 & 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	2,363,930	8,953	519,909	6,490,802	6.4%
FEB	1,472,570	103,550	1,708,290	877,370	2,579,290	31,010	586,762	7,358,842	7.2%
MAR	1,269,760	79,450	1,581,430	597,760	2,269,100	15,009	668,075	6,480,584	6.4%
APR	855,070	67,640	1,845,470	421,860	2,823,760	41,241	621,772	6,676,813	6.6%
MAY	979,450	83,580	1,960,930	673,160	3,435,470	102,507	630,453	7,865,550	7.7%
JUN	1,163,080	85,270	2,111,320	827,450	3,654,370	42,123	699,038	8,582,651	8.4%
JUL	1,887,081	227,720	2,157,360	1,425,030	4,208,750	64,034	730,079	10,700,054	10.5%
AUG	2,827,729	284,390	2,761,380	2,072,320	5,553,590	139,076	800,183	14,438,668	14.2%
SEP	2,207,410	222,810	2,194,420	1,543,250	4,211,890	112,212	579,688	11,071,680	10.9%
OCT	1,679,380	128,740	2,014,950	1,065,460	2,981,580	41,258	675,971	8,587,339	8.4%
NOV	1,265,230	97,420	1,931,840	618,010	2,785,370	30,930	557,304	7,286,104	7.1%
DEC	993,490	89,190	1,717,840	424,420	2,518,610	28,300	604,796	6,376,646	6.3%
TOTAL	17,845,250	1,576,560	23,462,690	11,324,840	39,375,710	656,653	7,674,030	101,915,733	100.0%
AVERAGE	1,487,104	131,380	1,955,224	943,737	3,281,309	54,721	639,503	101,915,733	USE for Year
% of USE	17.5%	1.5%	23.0%	11.1%	38.6%	0.6%	7.5%	100.0%	106,436,000 :FLOW (User+Loss)
% of FLOW	16.8%	1.5%	22.0%	10.6%	37.0%	0.6%	7.2%	8,492,978	-4,520,267 :LOSS for Year

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	6,818,211	6.6%
FEB	1,019,552	99,720	2,009,594	424,210	2,683,576	14,773	873,443	7,124,868	6.9%
MAR	1,134,550	88,180	1,663,991	379,770	2,288,939	26,197	689,989	6,271,616	6.1%
APR	1,530,264	123,740	2,047,854	564,700	2,798,290	22,363	582,096	7,669,307	7.5%
MAY	1,764,589	144,350	2,245,302	833,740	3,508,804	36,628	991,837	9,525,250	9.3%
JUN	2,087,531	168,720	2,157,495	1,122,340	4,054,951	40,167	662,526	10,293,730	10.0%
JUL	2,745,449	219,570	2,503,215	1,917,270	5,527,261	107,125	571,487	13,591,377	13.2%
AUG	3,016,623	217,680	2,618,318	2,611,540	5,548,047	124,759	586,459	14,723,426	14.3%
SEP	2,504,103	303,940	2,253,439	1,621,249	4,339,440	53,598	554,913	11,630,682	11.3%
OCT	1,743,714	151,960	1,996,934	747,990	2,808,869	28,549	526,620	8,004,636	7.8%
NOV	1,237,104	112,610	1,807,392	652,577	2,522,219	20,481	675,371	7,027,754	6.8%
DEC							0	0	0.0%
TOTAL	19,727,257	1,717,270	23,229,041	11,296,966	38,937,576	489,437	7,283,311	102,680,858	100.0%
AVERAGE	1,793,387	156,115	2,111,731	1,026,997	3,539,780	44,494	606,943	102,680,858	USE for Year
% of USE	19.2%	1.7%	22.6%	11.0%	37.9%	0.5%	7.1%	100.0%	108,028,000 :FLOW (User+Loss)
% of FLOW	18.3%	1.6%	21.5%	10.5%	36.0%	0.5%	6.7%	95.1%	-4.9% :Loss as % of Flow

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
notes						
other non-metered use						
notes						
Additional water in storage						
notes						
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	0
3% meter loss	390,597	424,109	332,273	224,340	0	0
Flushing	42,500	13,350	49,500	197,280	252,210	
SJC#3 FD use	5,000	5,000	5,000	5,000	5,000	
Leaks	133,390	144,000	168,140	100,000	227,590	
notes						
other non-metered use						
notes						
Total other uses	-571,487	-586,459	-554,913	-526,620	-484,800	0
Net production	13,153,513	14,391,541	11,464,087	7,975,380	7,095,200	0

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
	Aug-19	13,865,988	74,200,336	13,977,000	-111,012	79,072,000	450,871
	Sep-19	12,170,164	86,370,500	12,723,000	-552,836	91,795,000	424,100
Average	Oct-19	8,415,461	94,785,961	8,868,000	-452,539	100,663,000	286,065
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
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
	Aug-20	14,438,668	68,593,965	14,737,000	-298,332	71,663,000	475,387
	Sep-20	11,071,680	79,665,645	11,463,000	-391,320	83,126,000	382,100
Average	Oct-20	8,587,339	88,252,984	8,823,000	-235,661	91,949,000	284,613
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
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
	Aug-21	14,723,426	76,017,785	14,978,000	-254,574	79,927,000	483,161
	Sep-21	11,630,682	87,648,467	12,019,000	-388,318	91,946,000	400,633
Average	Oct-21	8,004,636	95,653,104	8,502,000	-497,364	100,448,000	274,258
Monthly Use	Nov-21	7,027,754	102,680,858	7,580,000	-552,246	108,028,000	252,667
9,334,623	Dec-21	0	102,680,858	0	0	108,028,000	0
YEAR TOTAL:	11	102,680,858	Cumulative Metered/Other Use YTD	108,028,000	-5,347,142	Cumulative Unaccounted 3% meter loss	322,948 2,861,926

3 YEAR AVERAGES:	Use 6,040,108 :gal/month	Flow 9,435,743 :gal/month	Daily Flow 204,844	3 Year Loss as % of Flow 5.94%
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source: Monthly Water Treatment Plant Report & utility.mdb's
 3 yr cumulative flow 330,251,000
 3 yr unaccounted -19,617,662

Utilization of Sustainable Annual Water System Capacity

Period start: Dec-20

Period end: Nov-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

114.8 million gallons
56.0%

Exceeds Sustainable Yield?

No

TOWN OF FRIDAY HARBOR

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	
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	

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				
Total	29.05	26.45	25.82	26.54	23.40	36.79	30.87	0.00	0.00	0.00

Cumulative thru

DEC	29.05	26.45	25.82	26.54	23.40	36.79	30.87	0.00	0.00	0.00
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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