



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

www.fridayharbor.org

Period ending: Aug 2020

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
Mike Greene, System Administrator

Water - use MTDsourceDate
7 / 2020
8 / 2020

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

Water Class	Accounts	Gallons
Spe	3	139,076
Sfr	996	5,553,590
PA	78	2,072,320
Mfr	130	2,761,380
Ind	14	284,390
Com	222	2,827,729
TOTAL	1,443	13,638,485

Water use MTD - accounts with sewersourceDate
7 / 2020
8 / 2020

Sewer Class	Accounts	Gallons
Location: IN		
Mfr Out/lo Strength	1	13,440
Com In/lo Strength	163	1,651,340
Dot In/lo Strength	3	72,020
Ind In/hi Strength	1	52,890
Ind In/lo Strength	10	217,200
Lmf In/lo Strength	1	2,860
Low Rate / IN Town	6	11,830
Com In/hi Strength	45	938,419
Mfr In/low Strength	57	983,470
Mhp In/lo Strength	2	496,500
PA In/hi Strength	3	134,010
PA In/lo Strength	43	1,117,940
Sfr IN Town	622	3,242,350
Mfr In/lo Strength	62	827,840
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	1019	9,762,109
Location: Out		
UW Out/hi Strength	1	164,800
Mfr Out/lo Strength	1	6,310
Sfr Out of Town	4	18,600
	<hr/>	
	6	189,710

Sewer Class	Accounts	Gallons
TOTAL	1025	9,951,819

Water - use MTD by LocationsourceDate
7 / 2020
8 / 2020

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	139,076
Sfr	643	3,310,160
PA	69	1,764,760
Mfr	125	2,393,410
Ind	13	283,340
Com	219	2,814,749
	<hr/>	<hr/>
	1,071	10,705,495
Location: Out		
Spe	1	0
Sfr	353	2,243,430
PA	9	307,560
Mfr	5	367,970
Ind	1	1,050
Com	3	12,980
	<hr/>	<hr/>
	372	2,932,990
TOTAL	1,443	13,638,485

Refuse - pickups by ClasssourceDate
7 / 2020
8 / 2020

Location	Class	Pickups
IN	Sfr	2,374.0
	RefuseOnly	276.5
	PA	74.0
	Mfr	610.5
	Ind	19.5
	Com	2,344.0
		<hr/> 5,698.5
Out	Mfr	14.0
		<hr/> 14.0
TOTAL		<hr/> 5,712.5

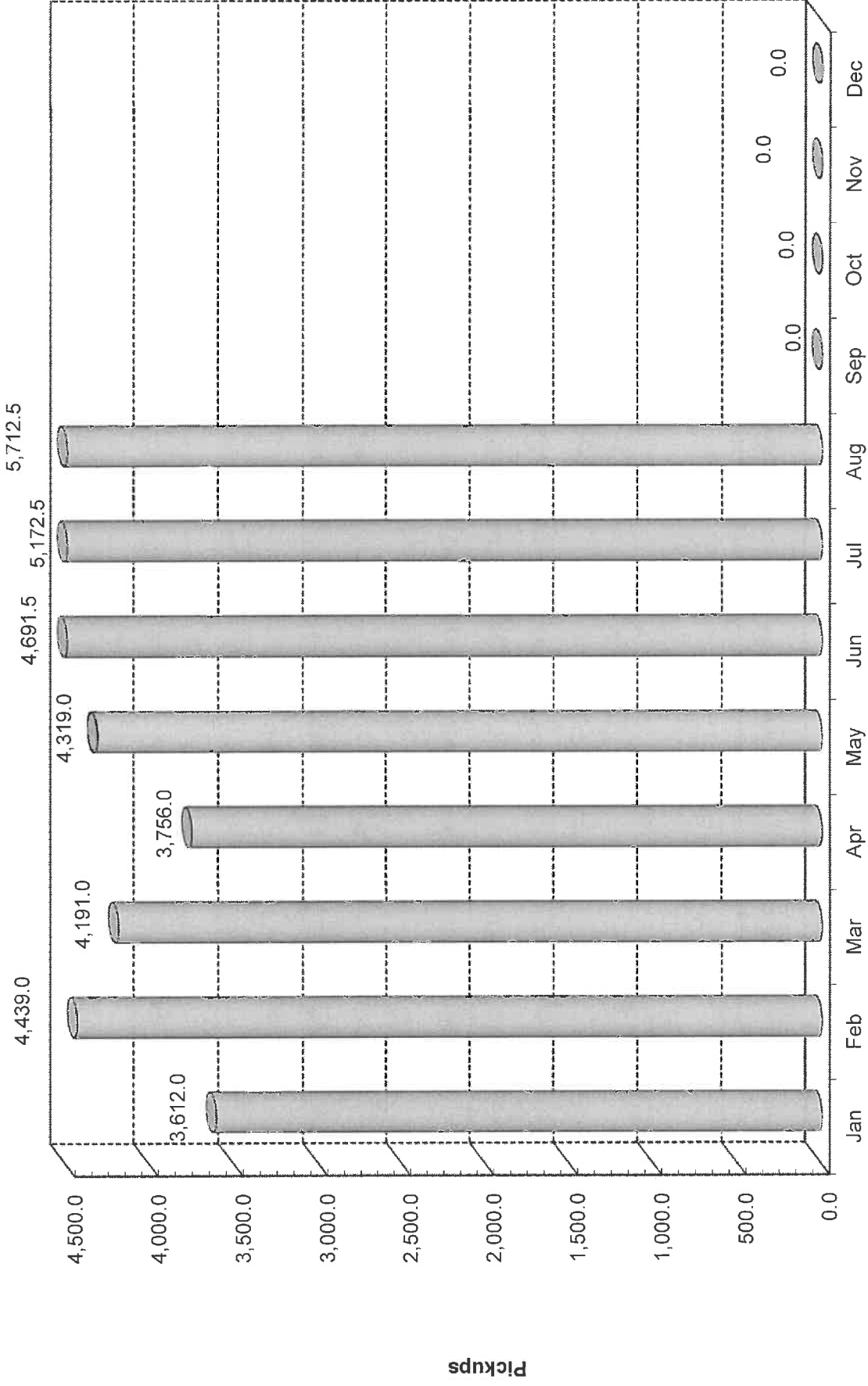
Refuse - active accountssourceDate
7 / 2020
8 / 2020

Location	Refuse Type	Accounts
IN		
	Small Dumpster	45
	PA	39
	Medium Dumpste	52
	Large Dumpster	65
	Compactors	4
	Cans Low Rate	6
	Cans	849
		<hr/>
		1,060
Out		
	Large Dumpster	1
		<hr/>
		1
		<hr/>
	TOTAL	1,061

Recycle - pickups by Class sourceDate
7 / 2020
8 / 2020

Location	Class	Pickups
IN	Sfr	943
	RefuseOnly	34
	PA	0
	Mfr	101
	Ind	5
	Com	11
		1,094
Out	Mfr	0
		0
TOTAL		1,094

Refuse Pickups by Month - 2020



Refuse Pickups - 2020 YTD

Account Type	SFR	Refuse Only	P.A	MFR	IND	COM	Other	Total
Jan	1,273.0	188.0	143.5	410.0	15.5	1,578.5	3.5	3,612.0
Feb	1,593.0	239.5	166.0	473.0	21.5	1,943.0	3.0	4,439.0
Mar	1,482.0	223.5	153.0	426.5	19.0	1,883.5	3.5	4,191.0
Apr	1,785.0	164.5	59.0	501.5	16.5	1,221.5	8.0	3,756.0
May	2,175.0	181.5	64.5	550.0	18.0	1,321.5	8.5	4,319.0
Jun	2,084.0	197.0	73.5	529.0	20.0	1,776.5	11.5	4,691.5
Jul	2,099.0	240.5	69.5	566.0	14.5	2,171.5	11.5	5,172.5
Aug	2,374.0	276.5	74.0	610.5	19.5	2,344.0	14.0	5,712.5
Sep								0.0
Oct								0.0
Nov								0.0
Dec								0.0
YTD	14,865.0	1,711.0	803.0	4,066.5	144.5	14,240.0	63.5	35,893.5

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.

33 :count of days in reporting period.

	July 15, 2020 day flow (total flow)		August 16, 2020 day flow (total flow)
	13		1 511
	14		2 476
	15 448		3 416
	16 385		4 445
	17 461		5 473
	18 450		6 455
	19 437		7 400
	20 409		8 392
	21 440		9 457
	22 440		10 398
	23 352		11 396
	24 457		12 482
	25 458		13 491
	26 461		14 458
	27 430		15 480
	28 466		16 482
	29 472		
	30 485		
	31 474		
	days		days
	17 7525		16 7212
	TOTAL DAYS		33
	TOTAL FLOW		14737
			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>					
16-Dec	to	12-Jan	28	6,771,000	6,771
13-Jan		13-Feb	32	7,991,000	7,991
14-Feb		15-Mar	31	7,169,000	7,169
16-Mar		14-Apr	30	6,984,000	6,984
15-Apr		14-May	30	7,971,000	7,971
15-May		14-Jun	31	9,137,000	9,137
15-Jun		14-Jul	30	10,903,000	10,903
15-Jul		16-Aug	33	14,737,000	14,737
			0	0	
			0	0	
			0	0	
			0	0	
			245	71,663,000	71663.0

TOWN OF FRIDAY HARBOR

WATER CONSUMPTION (Use) BY CUSTOMER CLASS

source: utilTrfy08 & 13.mdb

2018 CLASS:	COM	IND	MFR	P.A	SFR	Special	other uses	TOTAL	% of Use	Avg. Daily Use
JAN	1,250,270	69,660	1,349,580	607,870	2,203,780	17,222	694,751	6,193,133	5.7%	199,778
FEB	1,500,170	71,310	1,618,790	688,000	2,665,520	41,199	828,250	7,413,239	6.8%	255,629
MAR	1,241,570	75,040	1,397,840	559,420	2,041,730	17,517	732,194	6,065,311	5.6%	195,655
APR	1,684,280	82,120	1,658,130	1,095,020	2,433,950	8,070	890,947	7,852,517	7.2%	261,751
MAY	1,870,990	106,370	1,714,050	1,072,220	2,988,690	53,173	854,665	8,660,158	8.0%	279,360
JUN	2,517,020	203,770	2,147,470	1,893,510	4,289,890	109,235	867,127	12,028,022	11.1%	400,934
JUL	2,623,370	261,470	2,060,480	2,149,290	4,135,760	117,755	773,844	12,121,969	11.1%	391,031
AUG	3,160,840	289,630	2,187,810	2,573,210	4,922,790	64,549	667,359	13,865,988	12.8%	447,290
SEP	2,774,070	235,700	2,160,460	2,155,220	4,169,510	127,141	548,063	12,170,164	11.2%	405,672
OCT	1,700,260	99,490	1,833,510	1,308,870	2,663,670	40,958	768,703	8,415,461	7.7%	271,466
NOV	1,516,500	104,840	1,693,090	989,960	2,537,410	33,727	405,666	7,281,193	6.7%	242,706
DEC	1,308,380	93,000	1,584,960	849,590	2,356,950	13,677	449,197	6,655,754	6.1%	214,702
TOTAL	23,147,520	1,692,400	21,406,170	15,942,180	37,409,650	644,223	8,480,764	108,722,907	100.0%	297,057
AVERAGE	1,928,960	141,033	1,783,848	1,328,515	3,117,471	53,685	706,730	9,060,242	-7,064,093	:LOSS for Year
% of USE	21.3%	1.6%	19.7%	14.7%	34.4%	0.6%	7.8%	100.0%		:FLOW (Use+Loss)
% of FLOW	20.0%	1.5%	18.5%	13.8%	32.3%	0.6%	7.3%	93.9%		Loss as % of Flow

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	6,490,802	9.5%	209,381
FEB	1,472,570	103,550	1,708,290	877,370	2,579,290	31,010	586,762	7,358,842	10.7%	253,753
MAR	1,269,760	79,450	1,581,430	597,760	2,269,100	15,009	668,075	6,480,584	9.4%	209,051
APR	855,070	67,640	1,845,470	421,860	2,823,760	41,241	621,772	6,676,813	9.7%	222,560
MAY	979,450	83,580	1,960,930	673,160	3,435,470	102,507	630,453	7,865,550	11.5%	253,727
JUN	1,163,080	85,270	2,111,320	827,450	3,664,370	42,123	699,038	8,582,651	12.5%	286,088
JUL	1,887,081	227,720	2,157,360	1,425,030	4,208,760	64,034	730,079	10,700,054	15.6%	345,163
AUG	2,827,729	284,390	2,761,380	2,072,320	5,553,590	139,076	800,183	14,438,668	21.0%	465,763
SEP							0	0	0.0%	0
OCT							0	0	0.0%	0
NOV							0	0	0.0%	0
DEC							0	0	0.0%	0
TOTAL	11,699,740	1,038,400	15,603,640	7,673,700	26,878,260	443,953	5,256,272	68,593,965	100.0%	281,123
AVERAGE	1,462,468	129,800	1,950,455	959,213	3,359,783	55,494	438,023	5,716,164	-3,069,035	:LOSS for Year
% of USE	17.1%	1.5%	22.7%	11.2%	39.2%	0.6%	7.7%	100.0%		:FLOW (Use+Loss)
% of FLOW	16.3%	1.4%	21.8%	10.7%	37.5%	0.6%	7.3%	95.7%		Loss as % of Flow

Net Water Production - 2020

amounts in gallons

	Jan	Feb	Mar	Apr	May	Jun
Gross Production for billing period from WTP Chemical Weights & Finish Flow to Town Report	6,771,000	7,991,000	7,169,000	6,984,000	7,971,000	9,137,000
3% meter loss	179,127	203,162	174,375	181,651	217,053	236,508
Flushing	129,200	155,800	282,600	126,975	212,000	210,350
SJC#3 FD use	5,000	5,000	5,000	5,000	5,000	5,000
Leaks	206,582	222,800	206,100	308,146	196,400	247,180
notes						
other non-metered use						
notes						
Additional water in storage						
notes						
Total other uses	-519,909	-586,762	-668,075	-621,772	-630,453	-699,038
Net production	6,251,091	7,404,238	6,500,925	6,362,228	7,340,547	8,437,962

	Jul	Aug	Sep	Oct	Nov	Dec
Gross Production for billing period from WTP Chemical Weights & Finish Flow to Town Report	10,903,000	14,737,000	0	0	0	0
3% meter loss	299,099	409,155	0	0	0	0
Flushing	230,550	159,200				
SJC#3 FD use	5,000	5,000				
Leaks	195,430	226,828				
notes						
other non-metered use						
notes						
notes						
Total other uses	-730,079	-800,183	0	0	0	0
Net production	10,172,921	13,936,817	0	0	0	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	
2018							
<i>gallons</i>	Jan-18	6,473,834	7,347,000	-873,166		237,000	
	Feb-18	6,318,823	12,792,658	-735,177	14,401,000	251,929	
	Mar-18	5,860,732	18,653,389	-705,268	20,967,000	211,806	
	Apr-18	7,416,815	26,070,204	-839,185	29,223,000	275,200	
	May-18	7,687,108	33,757,312	-244,892	37,155,000	255,871	
	Jun-18	11,419,190	45,176,502	-519,810	49,094,000	397,967	
	Jul-18	13,151,864	58,328,366	-1,029,136	63,275,000	457,452	YTD
	Aug-18	14,508,241	72,836,607	-855,759	78,639,000	495,613	Unaccounted
	Sep-18	12,454,526	85,291,133	-1,314,474	92,408,000	458,967	as % of Flow
Average	Oct-18	8,624,468	93,915,601	-551,532	101,584,000	296,000	5.10%
Monthly Use	Nov-18	7,401,706	101,317,307	-920,294	109,906,000	277,400	
9,031,729	Dec-18	7,063,439	108,380,746	-1,161,561	118,131,000	265,323	-5,914,508
YEAR TOTAL:	12	108,899,956	Cumulative Metered/Other Use YTD	118,131,000	-9,750,254	Cumulative Unaccounted 3% meter loss	2,915,731
2019							
<i>gallons</i>	Jan-19	6,193,133	6,982,000	-788,867		225,226	
	Feb-19	7,413,239	13,606,372	-451,761	14,847,000	280,893	
	Mar-19	6,065,311	19,671,683	-1,402,689	22,315,000	240,903	
	Apr-19	7,852,517	27,524,200	-751,483	30,919,000	286,800	
	May-19	8,660,158	36,184,358	-861,842	40,441,000	307,161	
	Jun-19	12,028,022	48,212,379	-466,978	52,936,000	416,500	
	Jul-19	12,121,969	60,334,348	-37,031	65,095,000	392,226	YTD
	Aug-19	13,865,988	74,200,336	-111,012	79,072,000	450,871	Unaccounted
	Sep-19	12,170,164	86,370,500	-552,836	91,795,000	424,100	as % of Flow
Average	Oct-19	8,415,461	94,785,961	-452,539	100,663,000	286,065	8.25%
Monthly Use	Nov-19	7,281,193	102,067,154	-426,807	108,371,000	256,933	
9,060,242	Dec-19	6,655,754	108,722,907	-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	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	-632,158	14,762,000	285,393	
	Mar-20	6,480,584	20,330,228	-688,416	21,931,000	231,258	
	Apr-20	6,676,813	27,007,042	-307,187	28,915,000	232,800	
	May-20	7,865,550	34,872,592	-105,450	36,886,000	257,129	
	Jun-20	8,582,651	43,455,243	-554,349	46,023,000	304,567	
	Jul-20	10,700,054	54,155,297	-202,946	56,926,000	351,710	YTD
	Aug-20	14,438,668	68,593,965	-298,332	71,663,000	475,387	Unaccounted
	Sep-20	0	68,593,965	0	71,663,000	0	as % of Flow
Average	Oct-20	0	68,593,965	0	71,663,000	0	4.28%
Monthly Use	Nov-20	0	68,593,965	0	71,663,000	0	
8,574,246	Dec-20	0	68,593,965	0	71,663,000	0	-3,069,035
YEAR TOTAL:	8	68,593,965	Cumulative Metered/Other Use YTD	71,663,000	-3,069,035	Cumulative Unaccounted 3% meter loss	294,583

3 YEAR AVERAGES:	Use 5,546,685 :gal/month	Flow 9,549,406 :gal/month	Daily Flow 203,942	3 Year Loss as % of Flow 6.13%
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source: Monthly Water Treatment Plant Report & utility.mdb's 3 yr cumulative flow 305,581,000
 3 yr unaccounted -18,733,797

Utilization of Sustainable Annual Water System Capacity

Period start: Sep-19

Period end: Aug-20

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

108.4 million gallons
52.9%

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.

end of	Inches above/(below) original spillway	end of	Inches above/(below) original spillway	end of	Inches above/(below) original spillway
Jan-12	-1.75	Jan-15	0.00	Jan-18	0.00
Feb-12	0.00	Feb-15	0.00	Feb-18	0.00
Mar-12	0.00	Mar-15	0.00	Mar-18	8.75
Apr-12	8.00	Apr-15	6.50	Apr-18	8.25
May-12	0.00	May-15	0.00	May-18	1.50
Jun-12	7.00	Jun-15	-13.00	Jun-18	-10.50
Jul-12	-19.00	Jul-15	-29.50	Jul-18	-29.50
Aug-12	-32.75	Aug-15	-42.25	Aug-18	-42.00
Sep-12	-45.00	Sep-15	-49.50	Sep-18	-50.00
Oct-12	-48.00	Oct-15	-54.50	Oct-18	-54.50
Nov-12	-24.25	Nov-15	-17.25	Nov-18	-55.50
Dec-12	0.00	Dec-15	0.00	Dec-18	-26.00
Jan-13	0.00	Jan-16	0.00	Jan-19	0.00
Feb-13	0.00	Feb-16	0.00	Feb-19	0.00
Mar-13	0.00	Mar-16	0.00	Mar-19	2.75
Apr-13	8.50	Apr-16	6.00	Apr-19	2.75
May-13	3.75	May-16	-2.50	May-19	-0.75
Jun-13	-3.75	Jun-16	-11.00	Jun-19	-2.00
Jul-13	-21.00	Jul-16	-21.00	Jul-19	-16.00
Aug-13	-34.25	Aug-16	-36.50	Aug-19	-26.25
Sep-13	-39.25	Sep-16	-49.50	Sep-19	-40.00
Oct-13	-43.50	Oct-16	-51.00	Oct-19	-46.25
Nov-13	-44.75	Nov-16	-45.50	Nov-19	-49.75
Dec-13	-26.00	Dec-16	-10.35	Dec-19	-49.50
Jan-14	0.00	Jan-17	0.00	Jan-20	-11.00
Feb-14	0.00	Feb-17	0.00	Feb-20	0.00
Mar-14	0.00	Mar-17	2.75	Mar-20	0.00
Apr-14	8.25	Apr-17	9.00	Apr-20	4.00
May-14	5.00	May-17	4.75	May-20	0.00
Jun-14	7.00	Jun-17	-4.00	Jun-20	-0.75
Jul-14	-20.50	Jul-17	-19.00	Jul-20	-8.50
Aug-14	-30.25	Aug-17	-32.00	Aug-20	-22.50
Sep-14	-42.75	Sep-17	-43.00	Sep-20	
Oct-14	-45.25	Oct-17	-50.50	Oct-20	
Nov-14	-46.50	Nov-17	-48.00	Nov-20	
Dec-14	0.00	Dec-17	-11.50	Dec-20	

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				
FEB	2.95	4.83	2.99	3.80	1.76	5.34				
MAR	3.62	2.88	3.27	1.48	0.87	1.25				
APR	0.51	0.75	2.20	3.10	1.61	1.38				
MAY	0.30	0.48	1.61	0.07	1.29	1.49				
JUN	0.14	1.22	0.75	0.72	0.61	1.25				
JUL	0.36	0.32	0.15	0.18	0.75	0.86				
AUG	0.94	0.11	0.11	0.01	0.84	0.68				
SEP	1.28	1.40	0.71	1.27	2.74					
OCT	3.53	4.80	4.28	2.23	3.33					
NOV	6.19	3.47	4.32	4.32	2.1					
DEC	5.26	4.02	3.83	4.26	3.63					
Total	29.05	26.45	25.82	26.54	23.40	19.57	0.00	0.00	0.00	0.00

Cumulative thru

DEC	29.05	26.45	25.82	26.54	23.40	19.57	0.00	0.00	0.00	0.00
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Prevention of Wastewater Facility Overloading

Period start: Aug-19
 Period end: Jul-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