



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

www.fridayharbor.org

Period ending: April 2021

Data provided by
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Analysis & Reports prepared by
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Water - use MTD

sourceDate

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4 / 2021

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

Water Class	Accounts	Gallons
Spe	3	22,363
Sfr	1001	2,798,290
PA	81	564,700
Mfr	131	2,047,854
Ind	14	123,740
Com	221	1,530,264
TOTAL	1,451	7,087,211

Water use MTD - accounts with sewer

sourceDate
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4 / 2021

Sewer Class	Accounts	Gallons
Location: IN		
Mfr In/low Strength	63	686,344
Com In/lo Strength	165	857,208
Dot In/lo Strength	3	32,900
Ind In/hi Strength	1	49,560
Ind In/lo Strength	10	63,700
Lmf In/lo Strength	1	2,940
Com In/hi Strength	42	629,372
Mfr In/lo Strength	58	789,540
Mhp In/lo Strength	2	405,400
PA In/hi Strength	3	86,280
PA In/lo Strength	45	261,540
Sfr IN Town	626	1,866,470
Low Rate / IN Town	6	10,680
	1025	5,741,934

Location: Out		
UW Out/hi Strength	1	80,400
Mfr Out/lo Strength	1	16,110
Sfr Out of Town	4	5,320
	6	101,830

Sewer Class	Accounts	Gallons
TOTAL	1031	5,843,764

Water - use MTD by Location

sourceDate

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4 / 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	21,723
Sfr	648	1,900,100
PA	72	446,220
Mfr	126	1,953,304
Ind	13	120,310
Com	218	1,519,534
	1,079	5,961,191
Location: Out		
Spe	1	640
Sfr	353	898,190
PA	9	118,480
Mfr	5	94,550
Ind	1	3,430
Com	3	10,730
	372	1,126,020
TOTAL	1,451	7,087,211

Refuse - pickups by Class

sourceDate

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4 / 2021

Location	Class	Pickups
IN	Sfr	2,038.0
	RefuseOnly	234.5
	PA	131.5
	Mfr	571.0
	Ind	20.8
	Com	2,273.5
		<hr/> 5,269.3
Out	Mfr	7.0
		<hr/> 7.0
	TOTAL	5,276.3

Refuse - active accounts

sourceDate

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4 / 2021

Location	Refuse Type	Accounts
IN		
	Small Dumpster	44
	PA	42
	Medium Dumpste	50
	Large Dumpster	70
	Compactors	4
	Cans Low Rate	6
	Cans	863
		1,079
Out		
	Large Dumpster	1
		1
	TOTAL	1,080

Recycle - pickups by Class

sourceDate

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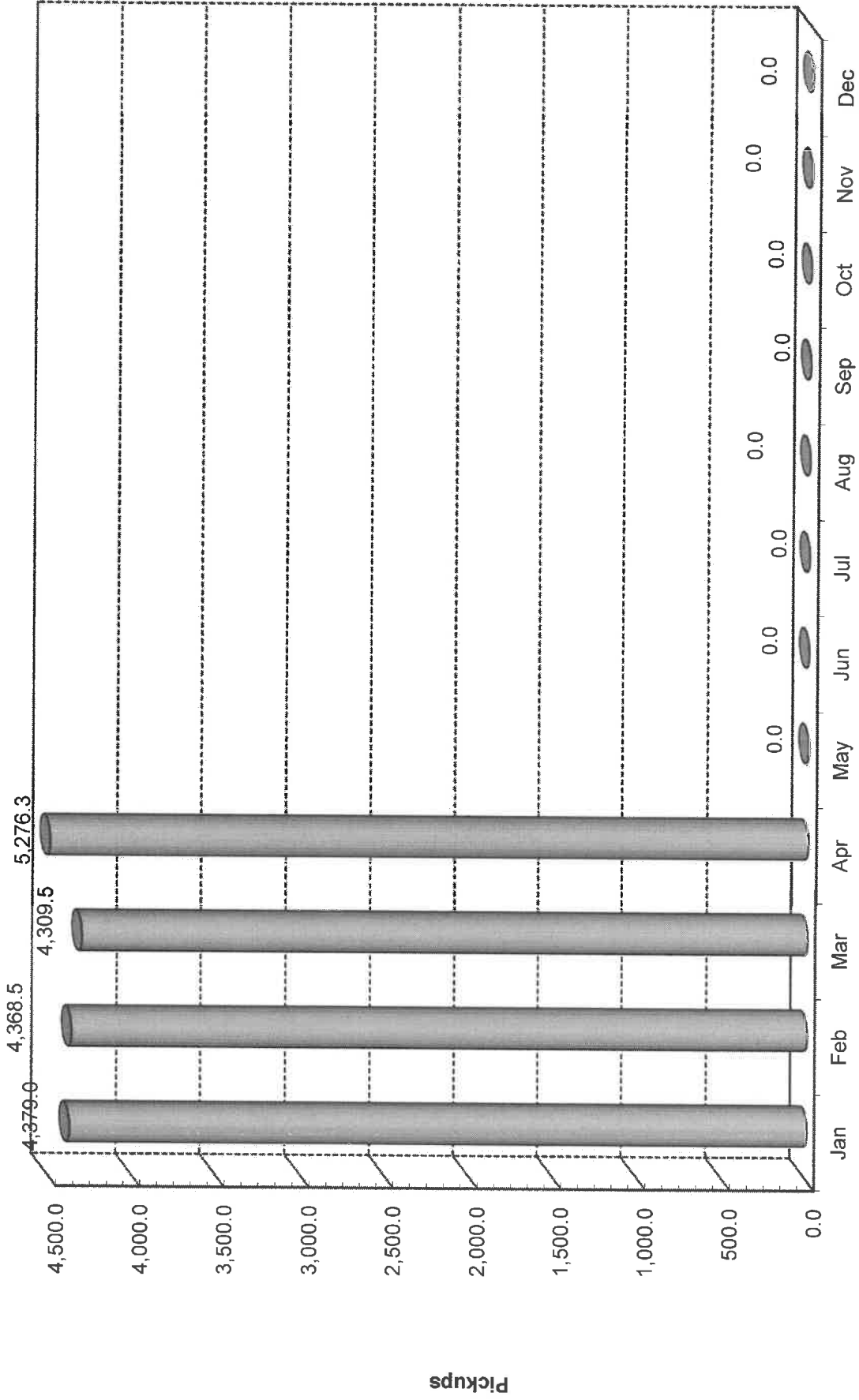
4 / 2021

Location	Class	Pickups
IN	Sfr	767
	RefuseOnly	24
	PA	0
	Mfr	81
	Ind	8
	Com	6
		886
Out	Mfr	0
		0
TOTAL		886

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								0.0
Jun								0.0
Jul								0.0
Aug								0.0
Sep								0.0
Oct								0.0
Nov								0.0
Dec								0.0
YTD	7,636.0	842.5	432.0	2,264.0	76.8	7,053.0	29.0	18,333.3

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.

	March 15, 2021		April 14, 2021
day	flow (total flow)	day	flow (total flow)
13		1	265
14		2	267
15	255	3	327
16	295	4	287
17	284	5	237
18	192	6	246
19	299	7	275
20	239	8	318
21	280	9	305
22	212	10	294
23	281	11	292
24	265	12	257
25	249	13	339
26	237	14	326
27	292	15	
28	313	16	
29	198		
30	272		
31	266		
days		days	
17	4429	14	4035
TOTAL DAYS		31	
TOTAL FLOW		8464	
		1,000's gallons	

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	2,353,930	8,953	519,909	6,490,802	6.4%	209,381
FEB	1,472,570	103,550	1,708,290	877,370	2,579,290	31,010	586,762	7,358,842	7.2%	253,753
MAR	1,269,760	79,450	1,581,430	597,760	2,269,100	15,009	668,075	6,480,584	6.4%	209,051
APR	855,070	67,640	1,845,470	421,860	2,823,760	41,241	621,772	6,676,813	6.6%	222,560
MAY	979,450	83,580	1,960,930	673,160	3,435,470	102,507	630,453	7,865,550	7.7%	253,727
JUN	1,163,080	85,270	2,111,320	827,450	3,654,370	42,123	699,038	8,582,651	8.4%	286,088
JUL	1,887,081	227,720	2,157,360	1,425,030	4,208,750	64,034	730,079	10,700,054	10.5%	345,163
AUG	2,827,729	284,390	2,761,380	2,072,320	5,553,590	139,076	800,183	14,438,668	14.2%	465,763
SEP	2,207,410	222,810	2,194,420	1,543,250	4,211,890	112,212	579,688	11,071,680	10.9%	369,056
OCT	1,679,380	128,740	2,014,950	1,065,460	2,981,580	41,258	675,971	8,587,339	8.4%	277,011
NOV	1,265,230	97,420	1,931,840	618,010	2,785,370	30,930	557,304	7,286,104	7.1%	242,870
DEC	993,490	89,190	1,717,840	424,420	2,518,610	28,300	604,796	6,376,646	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	101,915,733	100.0%	278,458
AVERAGE	1,487,104	131,380	1,955,224	943,737	3,281,309	54,721	639,503	8,492,978	-4,520,267 :LOSS 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%	95.8%	-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	6,818,211	18.2%	219,942
FEB	1,019,552	99,720	2,009,594	424,210	2,683,576	14,773	873,443	7,124,868	19.0%	245,685
MAR	1,134,550	88,180	1,663,991	379,770	2,288,939	26,197	689,989	6,271,616	16.8%	202,310
APR	1,530,264	123,740	2,047,854	564,700	2,798,290	22,363	582,096	7,669,307	20.5%	255,644
MAY	1,764,589	144,350	2,245,302	833,740	3,508,804	36,628	991,837	9,525,250	25.5%	307,266
JUN							0	0	0.0%	0
JUL							0	0	0.0%	0
AUG							0	0	0.0%	0
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	6,392,733	542,790	9,892,248	2,624,000	14,136,789	114,758	3,705,935	37,409,253	100.0%	246,114
AVERAGE	1,278,547	108,558	1,978,450	524,800	2,827,358	22,952	308,828	3,117,438	-3,188,747 :LOSS for Year	
% of USE	17.1%	1.5%	26.4%	7.0%	37.8%	0.3%	9.9%	100.0%	40,598,000 :FLOW (User+Loss)	
% of FLOW	15.7%	1.3%	24.4%	6.5%	34.8%	0.3%	9.1%	92.1%	-7.9% :Loss as % of Flow	

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	0
3% meter loss	187,489	187,543	167,449	212,616	256,002	0
Flushing	172,750	555,250	405,350	101,100	208,700	0
SJC#3 FD use	5,000	5,000	5,000	5,000	30,400	
Leaks	203,330	125,650	112,190	263,380	496,735	
notes						
other non-metered use						
notes						
Additional water in storage						
notes						
<i>Total other uses</i>	-568,569	-873,443	-689,989	-582,096	-997,837	0
Net production	6,751,431	6,665,557	6,470,011	7,881,904	9,123,163	0

	Jul	Aug	Sep	Oct	Nov	Dec
Gross Production for billing period from WTP Chemical Weights & Finish Flow to Town Report	0	0	0	0	0	0
3% meter loss	0	0	0	0	0	0
Flushing						
SJC#3 FD use						
Leaks						
notes						
other non-metered use						
notes						
<i>Total other uses</i>	0	0	0	0	0	0
Net production	0	0	0	0	0	0