

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

www.fridayharbor.org

Period ending: August 2009

Data provided by
Mike Wilks, Utilities Superintendent;
the Water Department, Mike Deegan, Leadman,
Frank Byrne, Water Treatment Plant Operator;
the Wastewater Department, Don Reitan, Leadman,
Kevin Kirk, Wastewater Treatment Plant Operator
the Solid Waste Department, Dave Smith, Leadman.

Analysis & Reports prepared by
Steven Dubail, System Administrator

Utilization of Sustainable Annual Water System Capacity

Period start: Sep-08

Period end: Aug-09

Sustainable Annual Yield (TFH
Comprehensive Water System Plan
Update - Final, Feb.97, page 3-3,
paragraph 4)

168 million gallons

Annual use - 12 month period
percent of Sustainable Annual Yield

129.5 million gallons

77.1%

exceeds Sustainable Yield?

No

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	
2007							
<i>gallons</i>							
Jan-07	7,585,765		8,901,000	-1,315,235		287,129	
Feb-07	7,142,592	14,728,357	8,310,000	-1,167,408	17,211,000	296,786	
Mar-07	6,747,495	21,475,852	7,216,000	-468,505	24,427,000	232,774	
Apr-07	8,370,530	29,846,382	9,072,000	-701,470	33,499,000	302,400	
May-07	8,071,821	37,918,203	9,506,000	-1,434,179	43,005,000	306,645	
Jun-07	10,930,338	48,848,541	12,460,000	-1,529,662	55,465,000	415,333	
Jul-07	13,891,573	62,740,114	16,278,000	-2,386,427	71,743,000	525,097	YTD
Aug-07	16,411,918	79,152,032	16,996,000	-584,082	88,739,000	548,258	Unaccounted
Sep-07	13,322,982	92,475,014	14,667,000	-1,344,018	103,406,000	488,900	as % of Flow
Average	8,308,165	100,783,179	9,521,000	-1,212,835	112,927,000	307,129	8.35%
Monthly Use	7,779,350	108,562,529	8,471,000	-691,650	121,398,000	282,367	
9,618,086	6,854,507	115,417,036	8,130,000	-1,275,493	129,528,000	262,258	-10,821,546
YEAR TOTAL:	12	115,417,036	Cumulative	129,528,000	-14,110,964	Cumulative	354,590
						3% meter loss	3,289,418
2008							
<i>gallons</i>							
Jan-08	7,479,469		8,209,000	-729,531		264,806	
Feb-08	7,013,648	14,493,117	8,579,000	-1,565,352	16,788,000	306,393	
Mar-08	7,839,455	22,332,572	9,009,000	-1,169,545	25,797,000	290,613	
Apr-08	8,804,603	31,137,175	10,171,000	-1,366,397	35,968,000	339,033	
May-08	8,678,052	39,815,227	10,274,000	-1,595,948	46,242,000	331,419	
Jun-08	9,589,643	49,404,870	11,699,000	-2,109,357	57,941,000	389,967	
Jul-08	13,595,217	63,000,087	15,284,000	-1,688,783	73,225,000	493,032	YTD
Aug-08	14,759,505	77,759,592	16,227,000	-1,467,495	89,452,000	523,452	Unaccounted
Sep-08	10,601,205	88,360,797	12,173,000	-1,571,795	101,625,000	405,767	as % of Flow
Average	8,426,857	96,787,654	9,504,000	-1,077,143	111,129,000	306,581	11.33%
Monthly Use	6,949,764	103,737,418	8,506,000	-1,556,236	119,635,000	283,533	
9,221,293	6,918,095	110,655,513	8,729,000	-1,810,905	128,364,000	281,581	-14,549,245
YEAR TOTAL:	12	110,655,513	Cumulative	128,364,000	-17,708,487	Cumulative	351,348
						3% meter loss	3,159,242
2009							
<i>gallons</i>							
Jan-09	8,615,107		10,195,000	-1,579,893		328,871	
Feb-09	7,256,766	15,871,873	8,393,000	-1,136,234	18,588,000	299,750	
Mar-09	6,403,518	22,275,391	7,830,000	-1,426,482	26,418,000	252,581	
Apr-09	7,276,794	29,552,185	8,892,000	-1,615,206	35,310,000	296,400	
May-09	8,758,014	38,310,199	9,635,000	-876,986	44,945,000	310,806	
Jun-09	12,264,890	50,575,089	14,222,000	-1,957,110	59,167,000	474,067	
Jul-09	13,918,898	64,493,987	15,536,000	-1,617,102	74,703,000	501,161	YTD
Aug-09	14,363,106	78,857,093	15,930,000	-1,566,894	90,633,000	513,871	Unaccounted
Sep-09	0	78,857,093	0	0	90,633,000	0	as % of Flow
Average	0	78,857,093	0	0	90,633,000	0	12.99%
Monthly Use	0	78,857,093	0	0	90,633,000	0	
9,857,137	0	78,857,093	0	0	90,633,000	0	-11,775,907
YEAR TOTAL:	8	78,857,093	Cumulative	90,633,000	-11,775,907	Cumulative	372,188
		Metered/Other	Use YTD	Net	Unaccounted over / (under)	Flow YTD 3% meter loss	Average 2,136,251
3 YEAR	Use		Flow			Daily Flow	3 Year Loss
AVERAGES:	9,529,051	:gal/month	10,891,406	:gal/month		241,179	as % of Flow 10.66%

source: Monthly Water Treatment Plant Report & utility.mdb's

3 yr cumulative flow 348,525,000
3 yr unaccounted -37,146,698

source: utilTry06.mdb

WATER CONSUMPTION (Use) BY CUSTOMER CLASS

2008

CLASS: COM	IND	MFR	P.A	SFR	Special	other uses	TOTAL	% of Use	Avg Daily Use	
JAN	1,708,220	93,200	1,666,640	462,870	2,693,053	10,486	845,000	7,479,469	6.8%	241,273
FEB	1,896,110	93,410	1,705,240	599,950	2,609,460	9,478	100,000	7,013,648	6.3%	250,487
MAR	1,909,310	99,970	1,696,500	1,007,420	2,425,408	11,997	688,850	7,839,455	7.1%	252,886
APR	2,111,750	112,230	1,882,770	1,579,180	2,685,718	19,955	413,000	8,804,603	8.0%	293,487
MAY	2,147,340	119,280	1,732,700	1,683,520	2,920,674	23,538	51,000	8,678,052	7.8%	279,937
JUN	2,521,050	146,160	1,740,860	1,267,800	3,570,330	41,443	302,000	9,589,643	8.7%	319,655
JUL	3,237,020	197,610	2,155,580	2,298,260	4,935,930	269,817	501,000	13,595,217	12.3%	438,555
AUG	3,680,910	211,030	2,350,618	2,001,440	5,334,832	569,175	611,500	14,759,505	13.3%	476,113
SEP	2,965,820	193,090	1,758,541	1,201,030	3,776,168	351,556	355,000	10,601,205	9.6%	353,374
OCT	2,238,330	114,830	1,578,429	700,830	3,054,080	109,458	630,900	8,426,857	7.6%	271,834
NOV	1,839,840	105,720	1,506,172	504,710	2,598,660	38,462	356,200	6,949,764	6.3%	231,659
DEC	1,720,410	88,380	1,582,254	480,130	2,527,950	25,971	493,000	6,918,095	6.3%	223,164
TOTAL	27,976,110	1,574,910	21,356,304	13,787,140	39,132,263	1,481,336	5,347,450	110,655,513	100.0%	303,166
AVERAGE	2,331,343	131,243	1,779,692	1,148,928	3,261,022	123,445	445,621	9,221,293	-14,549,245	:LOSS for Year
% of USE	25.3%	1.4%	19.3%	12.5%	35.4%	1.3%	4.8%	100.0%	125,204,758	:FLOW (Use+Loss)
% of FLOW	22.3%	1.3%	17.1%	11.0%	31.3%	1.2%	6.1%	88.4%	-11.6%	Loss as % of Flow

2009

CLASS: COM	IND	MFR	P.A	SFR+RUR	Special	other uses	TOTAL	% of Use	Avg Daily Use	
JAN	1,934,640	84,590	1,679,988	595,060	3,830,690	20,767	469,372	8,615,107	10.9%	277,907
FEB	1,819,050	86,290	1,530,089	441,490	2,425,810	30,830	923,207	7,256,766	9.2%	250,233
MAR	1,803,670	78,030	1,248,305	384,130	2,122,640	11,107	755,636	6,403,518	8.1%	206,565
APR	1,930,670	115,570	1,546,442	632,790	2,610,380	25,113	415,829	7,276,794	9.2%	242,560
MAY	2,038,908	121,920	1,473,221	844,660	2,968,410	23,768	1,287,127	8,758,014	11.1%	282,517
JUN	2,842,103	169,780	1,874,169	1,153,260	4,476,320	179,232	1,570,026	12,264,890	15.6%	408,830
JUL	3,101,947	179,740	2,021,860	2,104,570	4,797,320	433,299	1,280,162	13,918,898	17.7%	448,997
AUG	3,636,810	176,690	2,138,537	1,984,120	5,028,370	451,207	947,372	14,363,106	18.2%	463,326
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	19,107,798	1,012,610	13,512,611	8,140,080	28,259,940	1,175,323	7,648,731	78,857,093	100.0%	323,185
AVERAGE	2,388,475	126,576	1,689,076	1,017,510	3,532,493	146,915	637,394	6,571,424	-11,775,907	:LOSS for Year
% of USE	24.2%	1.3%	17.1%	10.3%	35.8%	1.5%	9.7%	100.0%	90,633,000	:FLOW (Use+Loss)
% of FLOW	21.1%	1.1%	14.9%	9.0%	31.2%	1.3%	8.4%	87.0%	-13.0%	Loss as % of Flow

Net Water Production - 2009

amounts in gallons

Water Dept. stated flow for billing period	Jan	Feb	Mar	Apr	May	Jun
Gross Production for billing period from WTP Chemical Weights & Finish Flow to Town Report	10,195,000	8,393,000	7,830,000	8,892,000	9,635,000	14,222,000
3% meter loss	244,372	190,007	169,436	205,829	224,127	320,846
Flushing	150,000	57,200	411,200	200,000	60,000	1,195,700
TFH FD use	5,000	1,000	5,000	10,000	3,000	5,000
SJC#3 FD use	0	0	0	0	0	0
Leaks	20,000	500,000	130,000	1,000,000	1,000,000	48,480
notes	Tucker Ave.	Animal Inn	Wilson	B Street		
other non-metered use	50,000	175,000	40,000			
notes	Sewer Proj. - ferry	McDonald St. leak	OPALCO main break	no leaks found		
Additional water in storage						
notes						
Total other uses	-469,372	-923,207	-755,636	-415,829	-1,287,127	-1,570,026
Net production	9,725,628	7,469,793	7,074,364	8,476,171	8,347,873	12,651,974

Water Dept. stated flow for billing period	Jul	Aug	Sep	Oct	Nov	Dec
Gross Production for billing period from WTP Chemical Weights & Finish Flow to Town Report	15,536,000	15,930,000	0	0	0	0
3% meter loss	379,162	402,472	0	0	0	0
Flushing	196,000	123,400	0	0	0	0
TFH FD use	4,000	5,000	0	0	0	0
SJC#3 FD use	1,000	0	0	0	0	0
other non-metered use [a]	700,000	376,500	0	0	0	0
notes	Auto. Flush stations	Auto. Flush stations	0	0	0	0
other non-metered use [b]	0	40,000	0	0	0	0
notes	Trailer Park leak					
Total other uses	-1,280,162	-947,372	0	0	0	0
Net production	14,255,838	14,982,628	0	0	0	0

Jason

From: Jason [tfhbackflow@fridayharbor.org]

Sent: Tuesday, August 04, 2009 3:25 PM

To: 'Water Administration'

Subject: hydro flushing

12550 X 30 = 376500 gallons flushed thru flushing stations. A 52% reduction from last month. J

TOWN OF FRIDAY HARBOR
RECEIVED
SEP 08 2009
SYSTEM ADMINISTRATION DEPT.

Water Units - active accounts

Monday, August 31, 2009

Customer Class Water	In Town	OutofTown	Summary
COM	224	4	228
IND	14	3	17
MFR	101	5	106
P.A	46	3	49
RUR	4		
SFR	556	356	912
Special	2	2	4
7	947	373	1320

UseMTD

Source date: 31-Aug-09

Customer Class	InTown	OutofTown	Summary
COM	3,479,620	157,190	3,636,810
IND	157,320	19,370	176,690
MFR	1,854,117	284,420	2,138,537
P.A	1,612,020	372,100	1,984,120
RUR	28,360		28,360
SFR	2,777,600	2,222,410	5,000,010
Special	433,737	17,470	451,207
	10,342,774	3,072,960	13,415,734

Net Water Production - 2009

amounts in gallons

	Jan	Feb	Mar	Apr	May	Jun
<i>Water Dept. stated flow for billing period</i>						
Gross Production for billing period from WTP	10,195,000	8,393,000	7,830,000	8,892,000	9,635,000	14,222,000
Finish Flow to Town Report	244,372	190,007	169,436	205,829	224,127	320,846
3% meter loss	150,000	57,200	411,200	200,000	60,000	1,195,700
Flushing	5,000	1,000	5,000	10,000	3,000	5,000
TFH FD use	0	0	0	0	0	0
SJC#3 FD use	20,000	500,000	130,000		1,000,000	48,480
Leaks	Tucker Ave.	Animal Inn	Wilson		B Street	
notes	50,000	175,000	40,000			
other non-metered use	Sewer Proj. - ferry	McDonald St. leak	OPALCO main break	no leaks found		
Additional water in storage						
notes						
Total other uses	-469,372	-923,207	-755,636	-415,829	-1,287,127	-1,570,026
Net production	9,725,628	7,469,793	7,074,364	8,476,171	8,347,873	12,651,974

	Jul	Aug	Sep	Oct	Nov	Dec
<i>Water Dept. stated flow for billing period</i>						
Gross Production for billing period from WTP	15,536,000	15,930,000	0	0	0	0
Finish Flow to Town Report	379,162	402,472	0	0	0	0
3% meter loss	196,000	123,400				
Flushing	4,000	5,000				
TFH FD use	1,000	0				
SJC#3 FD use	700,000	700,000				
other non-metered use [a]	Auto. Flush stations	Auto. Flush stations				
notes	40,000	40,000				
other non-metered use [b]	Trailer Park leak					
notes						
Total other uses	-1,280,162	-1,270,872	0	0	0	0
Net production	14,255,838	14,659,128	0	0	0	0

Trout Lake Reservoir Level

Months with positive levels may reflect that a removable 10.5 inch riser has been added to the top of the original spillway.

end of	Inches above/(below) orig. spillway	end of	Inches above/(below) original spillway	end of	Inches above/(below) original spillway
Jan-03	-61.00	Jan-06	0.00	Jan-09	0.50
Feb-03	-42.00	Feb-06	0.00	Feb-09	0.00
Mar-03	-13.50	Mar-06	0.00	Mar-09	0.50
Apr-03	10.25	Apr-06	0.00	Apr-09	-0.50
May-03	1.75	May-06	-0.05	May-09	-2.00
Jun-03	-9.25	Jun-06	-15.00	Jun-09	-11.25
Jul-03	-26.00	Jul-06	-31.00	Jul-09	-26.50
Aug-03	-42.50	Aug-06	-48.00	Aug-09	-29.50
Sep-03	-53.00	Sep-06	-59.50	Sep-09	
Oct-03	-29.50	Oct-06	-68.00	Oct-09	
Nov-03	2.00	Nov-06	-34.00	Nov-09	
Dec-03	0.00	Dec-06	0.00	Dec-09	
Jan-04	0.00	Jan-07	0.00	Jan-10	
Feb-04	0.00	Feb-07	-0.75	Feb-10	
Mar-04	0.00	Mar-07	0.00	Mar-10	
Apr-04	0.00	Apr-07	0.00	Apr-10	
May-04	-8.00	May-07	-0.50	May-10	
Jun-04	-21.50	Jun-07	-9.50	Jun-10	
Jul-04	-36.75	Jul-07	-24.50	Jul-10	
Aug-04	-48.75	Aug-07	-39.50	Aug-10	
Sep-04	-55.50	Sep-07	-50.25	Sep-10	
Oct-04	-60.50	Oct-07	-56.75	Oct-10	
Nov-04	-41.75	Nov-07	-60.75	Nov-10	
Dec-04	0.00	Dec-07	-47.75	Dec-10	
Jan-05	0.00	Jan-08	-17.75	Jan-11	
Feb-05	0.00	Feb-08	0.00	Feb-11	
Mar-05	0.00	Mar-08	8.50	Mar-11	
Apr-05	0.00	Apr-08	7.75	Apr-11	
May-05	0.00	May-08	1.50	May-11	
Jun-05	-11.00	Jun-08	-9.50	Jun-11	
Jul-05	-25.50	Jul-08	-25.25	Jul-11	
Aug-05	-41.50	Aug-08	-36.00	Aug-11	
Sep-05	-53.00	Sep-08	-47.50	Sep-11	
Oct-05	-58.75	Oct-08	-54.25	Oct-11	
Nov-05	-56.25	Nov-08	-51.00	Nov-11	
Dec-05	-37.00	Dec-08	-36.50	Dec-11	

Rainfall - Trout Lake Water Treatment Facility

source: Water Treatment Plant Weather Reports

all figures in inches

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	average (1995-04)
JAN	1.95	4.47	4.99	4.99	6.24	2.88	3.55	4.81	4.80	3.22	4.19
FEB	4.51	2.45	2.76	1.78	4.53	1.45	1.96	2.37	1.73	0.09	2.36
MAR	1.94	0.77	3.56	2.73	1.94	2.02	2.11	2.10	3.21	2.08	2.25
APR	1.66	3.08	0.94	0.48	1.29	1.28	1.47	1.63	2.71	0.34	1.49
MAY	0.39	2.56	1.27	2.53	0.66	2.82	0.85	1.35	0.62	2.11	1.52
JUN	0.84	0.51	3.09	0.96	1.94	1.36	1.79	1.07	0.43	0.51	1.25
JUL	1.30	0.40	1.14	1.34	0.31	0.47	0.59	0.13	0.13	0.57	0.64
AUG	2.98	0.34	0.03	0.10	1.31	0.41	1.01	0.22	1.03	3.59	1.01
SEP	0.56	1.66	2.23	0.31	0.26	1.06	1.04	0.64	1.03	2.27	1.11
OCT	4.04	4.08	5.08	1.37	3.75	2.58	4.05	0.90	9.02	2.44	3.73
NOV	9.62	3.38	2.34	9.04	4.22	3.42	3.77	1.97	5.40	4.53	4.77
DEC	4.39	8.09	3.45	6.85	5.29	3.59	5.17	2.39	1.42	3.37	4.40
Total	34.18	31.79	30.88	32.47	31.74	23.34	27.36	19.58	30.60	25.12	28.71

Cumulative thru

AUG	15.57	14.58	17.78	14.90	18.22	12.69	13.33	13.68	13.73	12.51
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all figures in inches

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	average (2005-08)
JAN	5.49	6.87	6.51	2.34	3.82						5.30
FEB	1.01	1.61	2.83	1.78	1.50						1.81
MAR	2.33	0.91	3.70	1.99	2.05						2.23
APR	1.37	2.23	1.49	1.32	2.07						1.60
MAY	1.08	1.24	0.78	1.26	1.69						1.09
JUN	1.63	0.56	1.03	1.16	0.35						1.10
JUL	0.70	0.26	1.56	0.21	0.45						0.68
AUG	1.60	0.03	0.64	1.88	0.81						1.04
SEP	0.94	1.15	0.54	0.84							0.87
OCT	3.50	1.89	2.12	1.83							2.34
NOV	4.28	10.43	2.32	5.15							5.55
DEC	2.89	3.74	4.59	3.70							3.73
Total	26.82	30.92	28.11	23.46	12.74	0.00	0.00	0.00	0.00	0.00	27.33

Cumulative thru

AUG	15.21	13.71	18.54	11.94	12.74	0.00	0.00	0.00	0.00	0.00
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Prevention of Wastewater Facility Overloading

Period start: Sep-08
Period end: Aug-09

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 85% Capacity Planning Threshold (06/06 NPDES Permit #WA-002358-2, pg 12, paragraph S4.B.1) 1,360	Design Criteria (06/06 NPDES Permit #WA-002358-2, pg 12, paragraph S4.A) max.month 0.69000 85% Capacity Planning Threshold (06/06 NPDES Permit #WA-002358-2, pg 12, paragraph S4.B.1) 0.58650	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) 944
Month with highest average loading in period Apr-09	Month with highest average flow in period Jan-09	Month with highest average loading in period Aug-09
Highest average monthly loading in period (pounds per day) 711	Highest average monthly flow in period (millions of gallons per day) 0.349	Highest average monthly loading in period (pounds per day) 614
% of Design Criteria 44%	% of Design Criteria 51%	% of Design Criteria 55%
exceeds Design Criteria? No	exceeds Design Criteria? No	exceeds Design Criteria? No
Previous month's loading 376 Following month's loading 519	Previous month's flow 0.2506 Following month's flow 0.1999	Previous month's loading 507 Following month's loading 0
exceeds Planning Threshold for 3 consecutive months? No	exceeds Planning Threshold for 3 consecutive months? No	exceeds Planning Threshold for 3 consecutive months? No

Active accounts w/sewer

Source date: 31-Aug-09

Sewer Class	InTown	OutofTown	Summary
COM-HiStrength	43		43
COM-LoStrength	170		170
DOT-LoStrength	3		3
IND-HiStrength	1		1
IND-LoStrength	9		9
LMF-LoStrength	1		1
MFR-LoStrength	98	1	99
MHP-LoStrength	2		2
P.A-LoStrength	25		25
RUR	4		4
SFR	542	4	546
U.W-HiStrength		1	1
TOTAL	898	6	904

UseMTD_sewer users (gallons)

Source date: 31-Aug-09

Sewer Class	InTown	OutofTown	Summary
COM-HiStrength	1,498,770		1,498,770
COM-LoStrength	1,882,420		1,882,420
DOT-LoStrength	190,800		190,800
IND-HiStrength	1,880		1,880
IND-LoStrength	124,740		124,740
LMF-LoStrength	2,620		2,620
MFR-LoStrength	1,289,817	2,920	1,292,737
MHP-LoStrength	564,300		564,300
P.A-LoStrength	454,580		454,580
RUR	28,360		28,360
SFR	2,772,780	14,560	2,787,340
U.W-HiStrength		277,800	277,800
	8,811,067	295,280	9,106,347

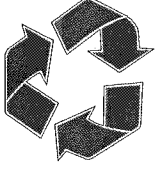
2009 Refuse Pickups - YTD through August

Refuse Type	Location	COM	IND	MFR	NoMeter	P.A	RefuseOnly	Reduced Utility Rate	SFR	Total
Can	In Town	2,872	99	1,582	-	126	593	-	7,590	12,862
LargeDumpster	In Town	1,372	9	571	-	796	210	-	-	2,958
LargeDumpster	OutofTown	-	-	45	-	-	-	-	15	60
MediumDumpster	In Town	787	8	324	5	213	121	-	-	1,458
RUR	In Town	-	-	-	-	-	-	70	15	85
SmallDumpster	In Town	241	35	95	7	71	156	-	-	605
Compact Base	In Town	-	-	-	-	-	-	-	-	-
Total		5,272	151	2,617	12	1,206	1,080	70	7,620	18,028

Refuse Accounts - 08/09

Customer Class ->	COM	IND	MFR	P_A	SFR	Reduced Utility Rate	RefuseOnly	NoMeter	Total
<u>In Town</u>									
SmallDumpster	15	2	5	3	1		15	1	42
RUR						4			4
MediumDumpster	40	2	10	5	1		10	1	69
LargeDumpster	47	1	14	8	1		11		82
CompactBase	2								2
Can	99	8	55	5	535		26		728
<u>OutofTown</u>									
LargeDumpster									1
TOTAL	203	13	85	21	538	4	62	2	928

Refuse Pickups - 08/09



Customer Class ->	COM	IND	MFR	P.A	SFR	Reduced Utility Rate	RefuseOnly	NoMeter	TOTAL
<u>In Town</u>									
Can	444	6	227	18	1,013		100		1,808
CompactBase	0								0
LargeDumpster	216	1	75	132	2		41		467
MediumDumpster	123	2	43	21	2		17	0	208
RUR						13			13
SmallDumpster	38	4	16	10	0		42	1	111
<u>OutofTown</u>									
LargeDumpster			9						9
TOTAL	821	13	370	181	1,017	13	200	1	2,616

Refuse Pickups - 2009 YTD

Refuse Type	COM	IND	MFR	P.A	SFR	Reduced Utility Rate (RUR)	Refuse Only	Other	Total
Jan	544	12	324	113	959	3	108	2	2,065
Feb	608	19	321	151	964	2	124	2	2,191
Mar	540	22	274	121	787	2	97	1	1,844
Apr	667	25	315	138	886	9	112	1	2,153
May	655	23	315	156	897	9	124	3	2,182
Jun	710	20	357	170	1,138	16	145	2	2,558
Jul	727	17	341	176	972	16	170	0	2,419
Aug	821	13	370	181	1,017	13	200	1	2,616
Sep									0
Oct									0
Nov									0
Dec									0
YTD	5,272	151	2,617	1,206	7,620	70	1,080	12	18,028

Refuse Pickups by Month - 2009

