

**ANALYSIS OF ACTUAL WATER USAGE - EXISTING SYSTEM**

MONTHLY WATER USAGE	Average		Residential		Commercial	
			No. of Users	Usage 1,000	No. of Users	Usage 1,000
<b><u>5/8" x 3/4" meter</u></b>	Residential	Commercial				
0 - 1,000 Gal.	900	900	973	876	59	53
1,001 - 2,000 Gal.	1,650	1,650	925	1,526	27	45
2,001 - 3,000 Gal.	2,300	2,800	1094	2,516	19	53
3,001 - 4,000 Gal.	3,000	3,000	998	2,994	12	36
4,001 - 5,000 Gal.	4,050	4,050	767	3,106	12	49
5,001 - 6,000 Gal.	5,200	5,200	521	2,709	7	36
6,001 - 7,000 Gal.	6,200	6,300	335	2,077	2	13
7,001 - 8,000 Gal.	7,400	7,400	221	1,635	2	15
8,001 - 9,000 Gal.	8,500		144	1,224		
9,001 - 10,000 Gal.	9,400		97	912		
10,001 - 11,000 Gal.	10,300		69	711		
11,001 - 12,000 Gal.	11,400		50	570		
12,001 - 13,000 Gal.	12,300		33	406		
13,001 - 14,000 Gal.	13,400		23	308		
14,001 - 15,000 Gal.	14,300		20	286		
15,001 - 16,000 Gal.	15,200		16	243		
16,001 - 17,000 Gal.	16,300		13	212		
17,001 - 18,000 Gal.	17,200		10	172		
18,001 - 19,000 Gal.	18,200		10	182		
19,001 - 20,000 Gal.	19,300		7	135		
20,000 & Over	45,000		25	1,125		
	<b>Subtotal</b>		<b>6351</b>	<b>23,926</b>	<b>140</b>	<b>299</b>
	<b>Average Monthly Usage</b>			<b>3,767</b>		<b>2,138</b>
<b><u>3/4" meter</u></b>	Residential	Commercial				
	13700	30,750	11	151	12	369
	<b>Subtotal</b>		<b>11</b>	<b>151</b>	<b>12</b>	<b>369</b>
<b><u>1" meter</u></b>						
0-20,000 Gal.	17800		16	285	0	0
20,000 & Over	23850		0	0	14	334
	<b>Subtotal</b>		<b>16</b>	<b>285</b>	<b>14</b>	<b>334</b>
<b><u>1.5" meter</u></b>						
		4,100			2	8
	<b>Subtotal</b>		<b>0</b>	<b>0</b>	<b>2</b>	<b>8</b>
<b><u>2" meter</u></b>	Residential	Commercial				
	37700	62,700	19	716	14	878
	<b>Subtotal</b>		<b>19</b>	<b>716</b>	<b>14</b>	<b>878</b>
<b><u>Wholesale Customers</u></b>						
Fleming Cty WA	158,300				3	916.557
City of Olive Hill	10,100				2	38.986
Sandy Hook WD					1	0
	<b>Subtotal</b>				<b>6</b>	<b>955.543</b>
<b>Totals</b>			<b>6397</b>	<b>25,078</b>	<b>188</b>	<b>2,844</b>

**WATER - INCOME - EXISTING SYSTEM**

MONTHLY WATER USAGE	AVERAGE		Residential			Commercial		
	AVERAGE RATE		No. of Users	Usage 1,000	Income	No. of Users	Usage 1,000	Income
	Residential	Residential						
<b><u>5/8" x 3/4" meter</u></b>								
0 - 1,000 Gal.	900	\$ 18.53	973	876	18,030	59	53	1,093
1,001 - 2,000 Gal.	1,650	\$ 18.53	925	1,526	17,140	27	45	500
2,001 - 3,000 Gal.	2,300	\$ 20.77	1094	2,516	22,717	19	44	395
3,001 - 4,000 Gal.	3,000	\$ 25.98	998	2,994	25,928	12	36	312
4,001 - 5,000 Gal.	4,050	\$ 33.80	767	3,106	25,927	12	49	406
5,001 - 6,000 Gal.	5,200	\$ 42.27	521	2,709	22,023	7	36	296
6,001 - 7,000 Gal.	6,200	\$ 49.22	335	2,077	16,489	2	12	98
7,001 - 8,000 Gal.	7,400	\$ 57.56	221	1,635	12,721	2	15	115
8,001 - 9,000 Gal.	8,500	\$ 65.21	144	1,224	9,390	0	0	0
9,001 - 10,000 Gal.	9,400	\$ 71.46	97	912	6,932	0	0	0
10,001 - 11,000 Gal.	10,300	\$ 77.72	69	711	5,362	0	0	0
11,001 - 12,000 Gal.	11,400	\$ 85.36	50	570	4,268	0	0	0
12,001 - 13,000 Gal.	12,300	\$ 91.62	33	406	3,023	0	0	0
13,001 - 14,000 Gal.	13,400	\$ 99.26	23	308	2,283	0	0	0
14,001 - 15,000 Gal.	14,300	\$ 105.52	20	286	2,110	0	0	0
15,001 - 16,000 Gal.	15,200	\$ 111.74	16	243	1,788	0	0	0
16,001 - 17,000 Gal.	16,300	\$ 119.22	13	212	1,550	0	0	0
17,001 - 18,000 Gal.	17,200	\$ 125.34	10	172	1,253	0	0	0
18,001 - 19,000 Gal.	18,200	\$ 132.14	10	182	1,321	0	0	0
19,001 - 20,000 Gal.	19,300	\$ 139.62	7	135	977	0	0	0
20,000 & Over	45,000	\$ 304.38	25	1,125	7,610	0	0	0
<b>Sub-Total</b>			<b>6351</b>	<b>23,926</b>	<b>\$ 208,841</b>	<b>140</b>	<b>290</b>	<b>\$ 3,215</b>
Average Monthly Rate								
Average Monthly Usag								
<b><u>3/4" meter</u></b>								
Resid.	13,700	\$ 101.35	11	151	1,115			
Comm.	30,750	\$ 215.47				12	369	2,586
<b>Sub-Total</b>			<b>11</b>	<b>151</b>	<b>\$ 1,115</b>	<b>12</b>	<b>369</b>	<b>\$ 2,586</b>
<b><u>1" meter</u></b>								
0 - 20,000 Gal.	17,800	\$ 129.84	16	285	2,077			
20,000 & Over	23,850	\$ 170.56				14	334	2,388
<b>Sub-Total</b>			<b>16</b>	<b>285</b>	<b>\$ 2,077</b>	<b>14</b>	<b>334</b>	<b>\$ 2,388</b>
<b><u>1.5" meter</u></b>								
	4,100	\$ 110.38				2	8	221
<b>Sub-Total</b>						<b>2</b>	<b>8.2</b>	<b>\$ 220.76</b>
<b><u>2" meter</u></b>								
Resid.	37,700	\$ 260.30	19	716	4,946			
Comm.	62,700	\$ 410.70				14	878	5,750
<b>Sub-Total</b>			<b>19</b>	<b>716</b>	<b>\$ 4,946</b>	<b>14</b>	<b>878</b>	<b>\$ 5,750</b>
<b><u>Wholesale</u></b>								
Fleming Cty WA	158,300	\$ 305.52				3	475	917
City of Olive Hill	10,100	\$ 19.49				2	20	39
Sandy Hook WD	0	\$ -				1	0	0
<b>Sub-Total</b>						<b>6</b>	<b>495</b>	<b>\$ 955.54</b>
<b>Totals</b>			<b>6397</b>	<b>25,078</b>	<b>\$ 216,979</b>	<b>188</b>	<b>2,374</b>	<b>\$ 15,114</b>

**XXV. FORECAST OF WATER - INCOME - EXISTING SYSTEM**

MONTHLY WATER USAGE	AVERAGE		Residential			Commercial		
	AVERAGE RATE		No. of Users	Usage 1,000	Income	No. of Users	Usage 1,000	Income
	Residential	Residential						
<b><u>5/8" x 3/4" meter</u></b>								
0 - 1,000 Gal.	900	\$ 19.42	973	876	18,896	59	53	1,146
1,001 - 2,000 Gal.	1,650	\$ 19.42	925	1,526	17,964	27	45	524
2,001 - 3,000 Gal.	2,300	\$ 21.87	1094	2,516	23,927	19	44	416
3,001 - 4,000 Gal.	3,000	\$ 27.59	998	2,994	27,535	12	36	331
4,001 - 5,000 Gal.	4,050	\$ 36.17	767	3,106	27,741	12	49	434
5,001 - 6,000 Gal.	5,200	\$ 45.45	521	2,709	23,682	7	36	318
6,001 - 7,000 Gal.	6,200	\$ 53.07	335	2,077	17,780	2	12	106
7,001 - 8,000 Gal.	7,400	\$ 62.22	221	1,635	13,750	2	15	124
8,001 - 9,000 Gal.	8,500	\$ 70.60	144	1,224	10,166	0	0	0
9,001 - 10,000 Gal.	9,400	\$ 77.46	97	912	7,513	0	0	0
10,001 - 11,000 Gal.	10,300	\$ 84.32	69	711	5,818	0	0	0
11,001 - 12,000 Gal.	11,400	\$ 92.70	50	570	4,635	0	0	0
12,001 - 13,000 Gal.	12,300	\$ 99.56	33	406	3,285	0	0	0
13,001 - 14,000 Gal.	13,400	\$ 107.94	23	308	2,483	0	0	0
14,001 - 15,000 Gal.	14,300	\$ 114.80	20	286	2,296	0	0	0
15,001 - 16,000 Gal.	15,200	\$ 121.62	16	243	1,946	0	0	0
16,001 - 17,000 Gal.	16,300	\$ 129.82	13	212	1,688	0	0	0
17,001 - 18,000 Gal.	17,200	\$ 136.52	10	172	1,365	0	0	0
18,001 - 19,000 Gal.	18,200	\$ 143.97	10	182	1,440	0	0	0
19,001 - 20,000 Gal.	19,300	\$ 152.17	7	135	1,065	0	0	0
20,000 & Over	45,000	\$ 332.73	25	1,125	8,318	0	0	0
<b>Sub-Total</b>			<b>6351</b>	<b>23,926</b>	<b>\$ 223,292</b>	<b>140</b>	<b>290</b>	<b>\$ 3,400</b>
Average Monthly Rate								
Average Monthly Usag								
<b><u>3/4" meter</u></b>								
Resid.	13,700	\$ 111.09	11	151	1,222			
Comm.	30,750	\$ 236.15				12	369	2,834
<b>Sub-Total</b>			<b>11</b>	<b>151</b>	<b>\$ 1,222</b>	<b>12</b>	<b>369</b>	<b>\$ 2,834</b>
<b><u>1" meter</u></b>								
0 - 20,000 Gal.	17,800	\$ 142.32	16	285	2,277			
20,000 & Over	23,850	\$ 186.91				14	334	2,617
<b>Sub-Total</b>			<b>16</b>	<b>285</b>	<b>\$ 2,277</b>	<b>14</b>	<b>334</b>	<b>\$ 2,617</b>
<b><u>1.5" meter</u></b>								
	4,100	\$ 120.98				2	0	242
<b>Sub-Total</b>						<b>2</b>	<b>0</b>	<b>\$ 241.96</b>
<b><u>2" meter</u></b>								
Resid.	37,700	\$ 285.29	19	716	5,420			
Comm.	62,700	\$ 450.10				14	878	6,301
<b>Sub-Total</b>			<b>19</b>	<b>716</b>	<b>\$ 5,420</b>	<b>14</b>	<b>878</b>	<b>\$ 6,301</b>
<b><u>Wholesale</u></b>								
Fleming Cty WA	158,300	\$ 335.60				3	475	1,007
City of Olive Hill	10,100	\$ 21.41				2	20	43
Sandy Hook WD	0	\$ -				1	0	0
<b>Sub-Total</b>						<b>6</b>	<b>495</b>	<b>\$ 1,049.61</b>
<b>Totals</b>			<b>6397</b>	<b>25,078</b>	<b>\$ 232,211</b>	<b>188</b>	<b>2,365</b>	<b>\$ 16,443</b>