





**Electrical Usage in Kwh**

	Jan-18	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total
Well #1	3,375	3,040	1,728	1,567	1,450	2,435							13,595
Well #2	552	1089	800	174	112	113							2,820
Well #3	7,326	2,254	3,485	3,134	3,932	4,834							24,985
Well #4	3,044	3,168	2,131	1,489	4,264	3,313							17,409
Well #5	933	4,142	3,291	4,429	5,307	4,428							22,530
Well #6	6,892	5,178	2,131	2,449	2,398	3,740							22,788
<b>total:</b>	<b>22,122</b>	<b>18,851</b>	<b>13,566</b>	<b>13,242</b>	<b>17,463</b>	<b>18,863</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104,107</b>

**Gallons Per Kwh**

	Jan-18	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Gal/Kwh YTD
Well #1	344	335	300	388	489	516							395
Well #2	0	0	9	6	1	32							8
Well #3	326	721	815	302	257	408							472
Well #4	376	354	330	391	410	416							379
Well #5	171	410	418	497	500	511							418
Well #6	220	219	126	141	157	218							180
<b>total:</b>	<b>288</b>	<b>350</b>	<b>421</b>	<b>354</b>	<b>372</b>	<b>407</b>							<b>381</b>

AVG Gal/Kwh combined = 381

**Historical Data**

	Pumped	Sold	Loss
2010	69,790,309	66,840,300	4.2%
2011	60,958,882	56,483,665	7.3%
2012	58,874,088	53,685,498	5.8%
2013	56,859,553	54,275,297	4.5%
2014	62,649,611	60,973,228	2.7%
2015	66,109,416	61,749,171	6.6%
2016	66,784,811	62,157,037	6.9%
2017	64,963,044	62,010,322	4.5%
2018	67,149,235	64,162,480	4.4%
2019	37,553,000	28,812,502	23.3%

Updated March 7, 2019 per Water Use Efficiency Guide Book Third Edition (Jan. 2017)  
per WSDOH Division of Environmental Health Office of Drinking Water Pub. DOH 331-375

**Distribution System Leakage Notes:** January and February estimated authorized consumption from an un-reported issue with a customer water pressure issue. Found a 1" poly had become seperated at the outlet of the backflow assembly. Customer stated he had low pressure since the end of December 2018. Several attempms were made to locate the cause of an incredible leak. March: found a 2 inch crack 1/4" wide on a service connection @ Stirling court & Saint Andrews. April: repaired a 1-inch split @ 2671 E. Saint Andrews Drive. leak repaired on shetland road from service connection in ditchline.