WATER CONSUMPTION REPORT - 2019													
WATER VOLUME ENTERING DISTRIBUTION SYSTEM													
1 A. Total Volume Produced	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Totals
Total Volume Produced Well #1	1,162,400	1,018,600	517,800	607,800	709,700			727,000	0	0	0	0	7,313,400
Total Volume Produced Well #2	0	0	7,000	1,100	100	3,600	0	1,900	0	0	0	0	13,700
Total Volume Produced Well #3a	740,800	0	127,800	0	500	0	100	800	0	0	0	0	870,000
Total Volume Produced Well #3b	1,647,700	1,625,500	2,712,100	945,500	1,011,900	1,971,900		4,573,600	0	0	0	0	17,077,100
Total Volume Produced Well #4	1,144,800	1,121,500	703,100	581,600	1,746,900	1,377,200		868,900	0	0	0	0	8,549,200
Total Volume Produced Well #5	159,100	1,697,700	1,375,100	2,202,200	2,655,100	2,260,600	2,453,700	1,018,400	0	0	0	0	13,821,900
Total Volume Produced Well #6	1,518,600	1,133,700	269,200	345,300	377,000	815,800	1,339,400	1,200,800	0	0	0	0	6,999,800
1 B. Total Volume Purchased	n/a	n/a	n/a	n/a	n/a	n/a							
1. Total Water Produced All Sources:	6,373,400	6,597,000	5,712,100	4,683,500	6,501,200	7,685,800	8,700,700	8,391,400	0	0	0	0	54,645,100
			TO	FAL VOLU	ME CONSU	JMED							
2 A. Water Volume Metered (Billed and Unbilled)	4,277,642	3,747,514	3,542,586	3,959,676	6,095,907	7,173,077	8,291,601	7,040,478					44,128,481
2 C. Estimated Authorized Uses (may be billed or Unbilled)													0
Utility Flushing and Tank Cleaning	2,900		7,000	1,100	1,100	4,000		1,900					18,000
Firefighting and Training													0
Storm or Sewer Cleening / Street Sweep													
Other:													
2. Total Authorized Consumption	4,280,542	3,747,514	3,549,586	3,960,776	6,097,007	7,177,077	8,291,601	7,042,378	0	0	0	0	44,146,481

Total Volume DSL	2,092,858	2,849,486	2,162,514	722,724	404,193	508,723	409,099	1,349,022	0	0	0	(10,498,619
Percent DSL	32.8%	43.2%	37.9%	15.4%	6.2%	6.6%	4.7%	16.1%					I
Year to Date Total DSL:	19.2%			based or	ice with lea n a 3-year a iree submi	verage fro	om last	5.3	%				
				Next yea	rs 3 year a current		sed on	9.4	%				
Water Rights Data	Right (acrft AFY (Qa)	/ yr) % of total	Total		Acre-	feet	%Wate	er right	WR alloca	ated (AFY)	WR allo	cated (%)	MIFR (Qi) GPM
5566-A (G2-08049) AHA-974 S05 Well #1	117	16.7%		7,313,400	71010	22.4	19.	-		22.4		3.2%	
5587-A AHA-978 S02 Well #2	166	23.7%		13,700		0.0	0.0			63.9		9.1%	
5888-A (G2-08834) AHA-976 S03 Well #3A	84	12.0%		870,000		2.7	3.2	2%		2.7		0.4%	6 10
APP G2-29483 AHA-976 S03 Well #3B	254	36.3%		17,077,100		52.4	20.	6%				0.0%	6 21
7012-A (G2-09889) AHA-973 S04 Well #4	79	11.3%		8,549,200		26.2	33.			26.2		3.7%	
G2-27215 AHA-977 S07 Well #5*	152	15.0%		13,821,900		42.4	27.					0.0%	
G2-27443 S08 Well #6*	160	15.8%		6,999,800		21.5		4%				0.0%	
Total AFY without supplementals	700	130.8%		54,645,100		167.7	24.	0%		115.3		16.5%	710
Total*	1,012												1100

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
Well #1	3,375	3,040	1,728	1,567	1,450	2,435	2,571	1,492				
Well #2	552	1069	800	174	112	113	99	95				
Well #3	7,326	2,254	3,485	3,134	3,932	4,834	4,516	10,257				
Well #4	3,044	3,168	2,131	1,489	4,264	3,313	2,422	2,140				
Well #5	933	4,142	3,291	4,429	5,307	4,428	4,765	3,462				
Well #6	6,892	5,178	2,131	2,449	2,398	3,740	5,604	5,216				
total:	22,122	18,851	13,566	13,242	17,463	18,863	19,977	22,662	0	0	0	0
Gallons Per KwH											G	

Well #1	344	335	300	388	489	516	511	487				421	AVG
Well #2	0	0	9	6	1	32	0	20				8	AVG
Well #3	326	721	815	302	257	408	573	446				481	AVG
Well #4	376	354	330	391	410	416	415	406				387	AVG
Well #5	171	410	418	497	500	511	515	294				414	AVG
Well #6	220	219	126	141	157	218	239	230				194	AVG
										AVG Gal/K	wH combined =	372	í
total:	288	350	421	354	372	407	436	370	_				•

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 attemps 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.

	Historical Data		
	Pumped	Sold	Loss
2010	69,790,309	66,840,300	4.2%
2011	60,958,882	56,483,665	7.3%
2012	56,874,086	53,685,498	5.6%
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	54,645,100	44,146,481	19.2%