

VPID 2020 ANNUAL WATER REPORT

A. Usage of Treated Water:

1.	Input to treatment Plant	=	5,729,339 gallons
2.	Trucked in water (3)	=	<u>11,400</u> "
3.	Total Treated Water	=	5,740,739 gallons
4.	Usages for water		
	Backwashes (38)	=	84,584 "
	Water to storage tanks	=	27,760 "
	Leaks	=	25,483 "
	Fill chlorine tanks at Plant	=	7,800 "
	Septic field flushing	=	6,400 "
	Hydrant flushing	=	<u>2751</u> "
	Total deductions	=	<u>(154,778)</u> "
5.	Net household water usage	=	5,585,961 gallons

B. Well production information:

		<u>Water Pumped</u>	<u>Static Water Level</u>
Well 6	=	882,748 gallons	127 Feet
Well 7	=	1,438,272 "	68 "
Well 9	=	1,041,326 "	25 "
Well 14	=	363,686 "	43 "
Well 15	=	2,255,616 "	42 "
Well 19	=	_____	170 "
Total		= 5,981,648 gallons	

C. Plant Outflow Meters:

1.	Water storage outflow meter - January 1, 2021	=	27,608,751 gallons
	- January 1, 2020	=	<u>22,363,175</u> "
	Gross water flow	=	5,245,576 gallons
2.	Meter to 291 EW Rd - January 1, 2021	=	56,802
	- January 1, 2020	=	<u>26,957</u>
	Gross water flow	=	<u>29,845</u> "
3.	Total from outflow meters	=	5,275,421 gallons

D. Comparison of meters:

1.	Treatment Plant meter	=	<u>5,729,339</u> gallons	
2.	Well production meters	=	5,981,648 "	variance is 252,309 gallons or 4.4%
3.	Plant outflow meters	=	5,275,421 "	variance is 453,918 gallons or 7.9%

E. Leaks:

	<u>VPID Property</u>		<u>Homeowner</u>
1.	-	gallons	1,800 gallons
2.	-	"	200 "
3.	-	"	600 "
4.	8,883	"	-
5.	1,000	"	-
6.	-	gallons	1,500 gallons

7.	-	"	600	"
8.	-	"	700	"
9.	-	"	400	"
10.	-	"	700	"
11.	-	"	800	"
12.	-	"	300	"
13.	-	"	900	"
14.	450	"	450	"
15.	-	"	2,800	"
16.	3,000	"	-	"
17.	-	"	400	"
18.	<u>2,000</u>	"	<u>-</u>	
Total	15,333 gallons		12,150 gallons	

F. Notes:

1. All volumes are in US gallons.