

Apple Valley Heights County Water District

MONTH	Water Sales Cubic Feet	Water Loss (hydrant flushing, Leaks, Etc.)	WELL 3 Production in Cubic Feet	WELL 4 Production in Cubic Feet	Combined Production	EFFICIENCY	Non-Revenue / Water Loss in Cubic Feet	Usage Per Person Per Day in Cubic Feet
October	425,200	0	379,843	0	379,843	111.94%	-45,357	14.42
November	301,700	0	363,726	0	363,726	82.95%	62,026	10.23
December	232,800	0	300,002	0	300,002	77.60%	67,202	7.89
January	284,700	0	277,451	0	277,451	102.61%	-7,249	9.65
February	272,000	0	264,260	0	264,260	102.93%	-7,740	9.22
March	246,300	0	273,666	0	273,666	90.00%	27,366	8.35
April	237,200	0	330,447	0	330,447	71.78%	93,247	8.04
May								
June								
July								
August								
September								
TOTAL	1,999,900	0	2,189,395	0	2,189,395	91.40%	189,495	9.69

MONTH	Water Sales Acre Feet	Water Loss (hydrant flushing, Leaks, Etc.)	WELL 3 Production in Acre Feet	WELL 4 Production in Acre Feet	Combined Production	EFFICIENCY	Non-Revenue / Water Loss in Acre Feet	Usage Per Person Per Day in Acre Feet
October	9.761	0.000	8.720	0.000	8.720	111.94%	-1.041	0.00033
November	6.926	0.000	8.350	0.000	8.350	82.95%	1.424	0.00023
December	5.344	0.000	6.887	0.000	6.887	77.60%	1.543	0.00018
January	6.536	0.000	6.369	0.000	6.369	102.61%	-0.166	0.00022
February	6.244	0.000	6.067	0.000	6.067	102.93%	-0.178	0.00021
March	5.654	0.000	6.283	0.000	6.283	90.00%	0.628	0.00019
April	5.445	0.000	7.586	0.000	7.586	71.78%	2.141	0.00018
May								
June								
July								
August								
September								
TOTAL	45.911	0	50.262	0	50.262	91.40%	4.350	0.00022

MONTH	Water Sales in Gallons	Water Loss (hydrant flushing, Leaks, Etc.)	WELL 3 Production in Gallons	WELL 4 Production in Gallons	Combined Production	EFFICIENCY	Non-Revenue / Water Loss in Gallons	Usage Per Person Per Day in Gallons
October	3,180,713	0	2,841,419	0	2,841,419	111.94%	-339,293	107.9
November	2,256,870	0	2,720,856	0	2,720,856	82.95%	463,986	76.5
December	1,741,463	0	2,244,168	0	2,244,168	77.60%	502,705	59.1
January	2,129,701	0	2,075,475	0	2,075,475	102.61%	-54,226	72.2
February	2,034,699	0	1,976,799	0	1,976,799	102.93%	-57,899	69.0
March	1,842,450	0	2,047,161	0	2,047,161	90.00%	204,712	62.5
April	1,774,377	0	2,471,912	0	2,471,912	71.78%	697,535	60.2
May								
June								
July								
August								
September								
TOTAL	14,960,271	0	16,377,790	0	16,377,790	91.40%	1,417,519	72.5

NOTE: logging data and sales data are not calculated using the same dates, which will always result in the efficiency data to be slightly off month to month.

EXAMPLE: production is calculated using the logging data month to month 01/01/25 - 01-31-25 | water sales calculated starting from the previous date/s each water meter was read and the most recent date/s each water meter was read UP TO 3 days prior to the end of the month to 3 days after the beginning of the following month.

END RESULT: up to 3 days of production could be either used/not used which swings that particular month's efficiency by the production amount of those 3 days.

WATER SYSTEM EFFICIENCY 2024-2025

