

## Diablo Grande Surface Water Treatment Facility Water Production

Year: 2019

Month	Raw Water	Finish Water	Recycle/Waste Water
Jan			0
Feb	4,113,836	3,565,988	-547,848
Mar	6,033,950	3,913,911	-2,120,039
<b>1st Quarter</b>	<b>10,147,786</b>	<b>7,479,899</b>	<b>-2,667,887</b>
Apr	7,366,162	6,533,267	-832,895
May	8,625,915	7,929,221	-696,694
June	9,186,424	8,634,795	-551,629
<b>2nd Quarter</b>	<b>25,178,501</b>	<b>23,097,283</b>	<b>-2,081,218</b>
July	11,888,043	11,028,247	-859,796
Aug	10,964,584	10,142,698	-821,886
Sep	9,774,745	9,185,668	-589,077
<b>3rd Quarter</b>	<b>32,627,372</b>	<b>30,356,613</b>	<b>-2,270,759</b>
Oct	9,004,865	8,486,313	-518,552
Nov	6,901,393	6,432,172	-469,221
Dec	4,318,803	3,904,751	-414,052
<b>4th Quarter</b>	<b>20,225,061</b>	<b>18,823,236</b>	<b>-1,401,825</b>
<b>Annual Total</b>	<b>88,178,720</b>	<b>79,757,031</b>	<b>-8,421,689</b>

## Diablo Grande Surface Water Treatment Facility Water Production

Year: 2020

Month	Raw Water	Finish Water	Recycle/Waste Water
Jan	4,466,907	3,914,877	-552,030
Feb	5,920,382	5,649,193	-271,189
Mar	6,743,158	5,850,185	-892,973
<b>1st Quarter</b>	<b>17,130,447</b>	<b>15,414,255</b>	<b>-1,716,192</b>
Apr	6,556,980	5,726,032	-830,948
May	8,914,860	8,489,977	-424,883
June	11,185,589	9,671,289	-1,514,300
<b>2nd Quarter</b>	<b>26,657,429</b>	<b>23,887,298</b>	<b>-2,770,131</b>
July	11,612,974	10,589,055	-1,023,919
Aug	11,058,981	10,176,704	-882,277
Sep	10,141,635	8,936,818	-1,204,817
<b>3rd Quarter</b>	<b>32,813,590</b>	<b>29,702,577</b>	<b>-3,111,013</b>
Oct	10,011,900	9,197,557	-814,343
Nov	7,615,664	6,485,196	-1,130,468
Dec	7,266,805	6,252,256	-1,014,549
<b>4th Quarter</b>	<b>24,894,369</b>	<b>21,935,009</b>	<b>-2,959,360</b>
<b>Annual Total</b>	<b>101,495,835</b>	<b>90,939,139</b>	<b>-10,556,696</b>

# Diablo Grande Surface Water Treatment Facility Water Production

Year: 2021

Month	Raw Water	Finish Water	Recycle/Waste Water
Jan	6,319,074	5,019,859	-1,299,215
Feb	6,158,592	5,097,904	-1,060,688
Mar	8,756,494	7,146,432	-1,610,062
1st Quarter	<b>21,234,160</b>	<b>17,264,195</b>	<b>-3,969,965</b>
Apr	9,593,399	8,390,479	-1,202,920
May	9,229,063	8,458,276	-770,787
June			0
2nd Quarter	<b>18,822,462</b>	<b>16,848,755</b>	<b>-1,973,707</b>
July			0
Aug			0
Sep			0
3rd Quarter	<b>0</b>	<b>0</b>	<b>0</b>
Oct			0
Nov			0
Dec			0
4th Quarter	<b>0</b>	<b>0</b>	<b>0</b>
Annual Total	<b>40,056,622</b>	<b>34,112,950</b>	<b>-5,943,672</b>

1 AC FOOT WATER = 325,826 gallons of WATER

$40,056,622 \div 325,826 = 122.93$  AC FT. USED

APPX 1 AC Feet For June 21 Total Used = 128.93 AC FT.

Avg Per day is 1.5 AC FT of WATER

81 days of WATER Left @ current use August 28<sup>th</sup>

$$\begin{array}{r} 250.00 \text{ AC FT} \\ 128.93 \\ \hline 121.07 \text{ AC FT LEFT} \end{array}$$

**Western Hills Water District  
Diablo Grande, CA  
Monthly Water Treatment Plant Flow Data**

Month: Jun-21

		RAW WATER			FINISH WATER (Filtered)	Recycle / Waste
Date	Day	Total Flow MGD	Acre ft/Day	Daily Flow gpm	Total Flow MGD	Total Flow MGD
6/1	Tue	0.469121	1.440	1,000	0.415729	0.053392
6/2	Wed	0.534775	1.641	1,000	0.498471	0.036304
6/3	Thu	0.469642	1.441	1,000	0.406256	0.063386
6/4	Fri	0.513099	1.575	1,000	0.479461	0.033638
6/5	Sat		#VALUE!			
6/6	Sun		#VALUE!			
6/7	Mon		#VALUE!	1,000		
6/8	Tue		#VALUE!			
6/9	Wed		#VALUE!			
6/10	Thu		#VALUE!			
6/11	Fri		#VALUE!	1,000		
6/12	Sat		#VALUE!	1,000		
6/13	Sun		#VALUE!	1,000		
6/14	Mon		#VALUE!	1,000		
6/15	Tue		#VALUE!			
6/16	Wed		#VALUE!			
6/17	Thu		#VALUE!	1,000		
6/18	Fri		#VALUE!	1,000		
6/19	Sat		#VALUE!	1,000		
6/20	Sun		#VALUE!	1,000		
6/21	Mon		#VALUE!	1,000		
6/22	Tue		#VALUE!			
6/23	Wed		#VALUE!			
6/24	Thu		#VALUE!	1,000		
6/25	Fri		#VALUE!	1,000		
6/26	Sat		#VALUE!	1,000		
6/27	Sun		#VALUE!	1,000		
6/28	Mon		#VALUE!	1,000		
6/29	Wed		#VALUE!	1,000		
6/30	Thu		#VALUE!			
	Fri		#VALUE!			
Average		0.496659	#VALUE!	1,000	0.449979	0.046680
Total		1.986638	#VALUE!	20,000	1.799918	0.186720
Minimum		0.469121	#VALUE!	1,000	0.406256	0.033638
Maximum		0.534775	#VALUE!	1,000	0.498471	0.063386

Total Flow Acre ft/day = total flow gpd / 325,829 gallons/acre ft.