

East Bay Regional Park District

Del Valle Water Treatment Plant Production Record

2014

Allotment: 5% of 400 acre feet = 20 acre feet

	Actual EOM Totalizer Meter Reading	Totalizer Reading Times 100 to get Gallons	Month Total Gallons Used	Year to Date Gallons Used	Year to Date Gallons Remaining	Month Total Acre Feet Used	Year to Date Acre Feet Remaining	Previous Year Month Total Gallons Used
Start	257090	25,709,000			6,516,580		20.00	
January	262879	26,287,900	578,900	578,900	5,937,680	1.78	18.22	Jan 744,800
February	268555	26,855,500	567,600	1,146,500	5,370,080	1.74	16.48	Feb 1,035,800
March	277989	27,798,900	943,400	2,089,900	4,426,680	2.90	13.59	Mar 3,882,800
April	291232	29,123,200	1,324,300	3,414,200	3,102,380	4.06	9.52	Apr 3,603,300
May	307665	30,766,500	1,643,300	5,057,500	1,459,080	5.04	4.48	May 3,359,000
June	324169	32,416,900	1,650,400	6,707,900	-191,320	5.07	-0.59	Jun 4,523,000
July	344818	34,481,800	2,064,900	8,772,800	-2,256,220	6.34	-6.92	Jul 8,271,300
August	363376	36,337,600	1,855,800	10,628,600	-4,112,020	5.70	-12.62	Aug 5,026,200
September	378969	37,896,900	1,559,300	12,187,900	-5,671,320	4.79	-17.41	Sep 7,189,800
October	393825	39,382,500	1,485,600	13,673,500	-7,156,920	4.56	-21.97	Oct 3,285,900
November	405044	40,504,400	1,121,900	14,795,400	-8,278,820	3.44	-25.41	Nov 1,222,800
December	406112	40,611,200	106,800	14,902,200	-8,385,620	0.33	-25.74	Dec 713,000
			14,902,200			45.74		

l is always understood to be 100 when reading totalizer number.

Calif Rural Water Association: *1 acre foot = 325,829 gallons

East Bay Regional Park District

Del Valle Water Treatment Plant Production Record

2013

	Actual EOM Totalizer Meter Reading	Totalizer Reading Times 100 to get Gallons	Month Total Gallons Used	Year to Date Gallons Used	Year to Date Gallons Remaining	Month Total Acre Feet Used	Year to Date Acre Feet Remaining	Previous Year Month Total Gallons Used
Start	808284	80,828,400			45,616,060		140.00	2012
January	815732	81,573,200	744,800	744,800	44,871,260	2.29	137.71	Jan 1,180,100
February	826090	82,609,000	1,035,800	1,780,600	43,835,460	3.18	134.54	Feb 876,400
March	864918	86,491,800	3,882,800	5,663,400	39,952,660	11.92	122.62	Mar 975,200
April	900951	90,095,100	3,603,300	9,266,700	36,349,360	11.06	111.56	Apr 2,734,000
May	934541	93,454,100	3,359,000	12,625,700	32,990,360	10.31	101.25	May 5,762,700
June	979771	97,977,100	4,523,000	17,148,700	28,467,360	13.88	87.37	Jun 6,454,300
July	62484	106,248,400	8,271,300	25,420,000	20,196,060	25.39	61.98	Jul 9,192,000
August	132975	13,297,500	5,026,200	30,446,200	15,169,860	15.43	46.56	Aug 8,615,200
September	204873	20,487,300	7,189,800	37,636,000	7,980,060	22.07	24.49	Sep 6,944,100
October	237732	23,773,200	3,285,900	40,921,900	4,694,160	10.08	14.41	Oct 4,179,200
November	249960	24,996,000	1,222,800	42,144,700	3,471,360	3.75	10.65	Nov 1,015,100
December	257090	25,709,000	713,000	42,857,700	2,758,360	2.19	8.47	Dec 824,100
Totals			42,857,700			131.53		

Note: 2013 Annual Allocation from DWR: 140 acre feet

One acre foot of water equals 325,851 gallons of water is incorrect*

140 acre ft x 325,851=45,619,140

Calif Rural Water Association: *1 acre foot = 325,829 gallons

140 acre ft x 325,829=45,616,060 as shown above

Totalizer meter hit 1,000,000 in July and rolled over to 1. 62484+ 1,000,00-979771 (20229)= 8,271,300 or 106,248,400-979771=8,271,300

1 is always understood to be 100 when reading totalizer number.

East Bay Regional Park District

Del Valle Water Treatment Plant Production Record

2012

Allotment: 65% of 400 acre feet = 260 acre feet

	Actual EOM	Totalizer Reading			Year to Date	Month Total	Year to Date	Previous Year Month Total Gallons Used
	Totalizer	Times 100 to get	Month Total	Year to Date	Gallons	Acre Feet	Acre Feet	
	Meter Reading	Gallons	Gallons Used	Gallons Used	Remaining	Used	Remaining	
Start	320753	32,075,300			84,715,540		260.00	2011
January	332561	33,256,100	1,180,800	1,180,800	83,534,740	3.62	256.38	Jan 410,500
February	341325	34,132,500	876,400	2,057,200	82,658,340	2.69	253.69	Feb 322,100
March	351077	35,107,700	975,200	3,032,400	81,683,140	2.99	250.69	Mar 270,600
April	378417	37,841,700	2,734,000	5,766,400	78,949,140	8.39	242.30	Apr 3,938,800
May	436044	43,604,400	5,762,700	11,529,100	73,186,440	17.69	224.62	May 4,965,700
June	500587	50,058,700	6,454,300	17,983,400	66,732,140	19.81	204.81	Jun 4,845,800
July	592507	59,250,700	9,192,000	27,175,400	57,540,140	28.21	176.60	Jul 6,122,000
August	678659	67,865,900	8,615,200	35,790,600	48,924,940	26.44	150.16	Aug 7,608,100
September	748100	74,810,000	6,944,100	42,734,700	41,980,840	21.31	128.84	Sep 6,258,600
October	789892	78,989,200	4,179,200	46,913,900	37,801,640	12.83	116.02	Oct no data
November	800043	80,004,300	1,015,100	47,929,000	36,786,540	3.12	112.90	Nov 4,465,800
December	808284	80,828,400	824,100	48,753,100	35,962,440	2.53	110.37	Dec 757,300
Totals			48,753,100			149.63		

One acre foot of water equals 325,851 gallons of water is incorrect*

It is always understood to be 100 when reading totalizer number.

Calif Rural Water Association: *1 acre foot = 325,829 gallons

East Bay Regional Park District

Del Valle Water Treatment Plant Production Record

2011

Allotment: 80% of 400 acre feet = 320 acre feet

	Actual EOM	Totalizer Reading	Year to Date		Month Total	Year to Date	Previous Year Month Total Gallons Used
	Totalizer	Times 100 to get	Month Total	Year to Date	Gallons	Acre Feet	
	Meter Reading	Gallons	Gallons Used	Gallons Used	Remaining	Used	
Start	921106	92,110,600			104,265,280	320.00	2010
January	925211	92,521,100	410,500	410,500	103,854,780	1.26	Jan 353,800
February	928432	92,843,200	322,100	732,600	103,532,680	0.99	Feb 601,000
March	931138	93,113,800	270,600	1,003,200	103,262,080	0.83	Mar 1,764,100
April	970526	97,052,600	3,938,800	4,942,000	99,323,280	12.09	Apr 806,900
May	20177	102,017,700	4,965,100	9,907,100	94,358,180	15.24	May 5,268,900
June	68635	6,863,500	4,845,800	14,752,900	89,512,380	14.87	Jun 6,269,800
July	129855	12,985,500	6,122,000	20,874,900	83,390,380	18.79	Jul 6,701,200
August	205936	20,593,600	7,608,100	28,483,000	75,782,280	23.35	Aug 7,233,600
September	268522	26,852,200	6,258,600	34,741,600	69,523,680	19.21	Sep 6,928,700
October	not recorded	0		34,741,600	69,523,680	0.00	Oct 2,289,000
November	313180	31,318,000	4,465,800	39,207,400	65,057,880	13.71	Nov 514,100
December	320753	32,075,300	757,300	39,964,700	64,300,580	2.32	Dec 393,300
Totals			39,964,700			122.66	

One acre foot of water equals 325,851 gallons of water is incorrect*

It is always understood to be 100 when reading totalizer number.

Calif Rural Water Association: *1 acre foot = 325,829 gallons

Totalizer rollover in April. May: 102017700-97052000=4965100. Cannot use established formula in this instance (or June).

East Bay Regional Park District

Del Valle Water Treatment Plant Production Record

2010

Allotment: 50% of 400 acre feet = 200 acre feet

	Actual EOM	Totalizer Reading			Year to Date	Month Total	Year to Date	Previous Year Month Total Gallons Used
	Totalizer	Times 100 to get	Month Total	Year to Date	Gallons	Acre Feet	Acre Feet	
	Meter Reading	Gallons	Gallons Used	Gallons Used	Remaining	Used	Remaining	
Start	529862	52,986,200			65,165,800		200.00	2009
January	533400	53,340,000	353,800	353,800	65,519,600	1.09	198.91	Jan no data
February	539410	53,941,000	601,000	954,800	66,120,600	1.84	197.07	Feb no data
March	557051	55,705,100	1,764,100	2,718,900	67,884,700	5.41	191.66	Mar no data
April	565120	56,512,000	806,900	3,525,800	68,691,600	2.48	189.18	Apr no data
May	617809	61,780,900	5,268,900	8,794,700	73,960,500	16.17	173.01	May 11,613,100
June	680507	68,050,700	6,269,800	15,064,500	80,230,300	19.24	153.77	Jun 5,340,000
July	747519	74,751,900	6,701,200	21,765,700	86,931,500	20.57	133.20	Jul 8,281,600
August	819855	81,985,500	7,233,600	28,999,300	94,165,100	22.20	111.00	Aug 7,050,500
September	889142	88,914,200	6,928,700	35,928,000	101,093,800	21.26	89.73	Sep 7,550,400
October	912032	91,203,200	2,289,000	38,217,000	103,382,800	7.03	82.71	Oct 2,256,300
November	917173	91,717,300	514,100	38,731,100	103,896,900	1.58	81.13	Nov no data
December	921106	92,110,600	393,300	39,124,400	104,290,200	1.21	79.92	Dec 1,361,900
Totals			39,124,400			120.08		

1 is always understood to be 100 when reading totalizer number.

Calif Rural Water Association: *1 acre foot = 325,829 gallons

East Bay Regional Park District

Del Valle Water Treatment Plant Production Record

2009

Allotment: 40% of 400 acre feet = 160 acre feet

	Actual EOM Totalizer Meter Reading	Totalizer Reading Times 100 to get Gallons	Month Total Gallons Used	Year to Date Gallons Used	Year to Date Gallons Remaining	Month Total Acre Feet Used	Year to Date Acre Feet Remaining	Previous Year Month Total Gallons Used
Start	95324	9,532,400			52,132,640		160.00	2008
January	no data	-----	-----	-----	-----	-----	-----	Jan 609,000
February	no data	-----	-----	-----	-----	-----	-----	Feb 871,300
March	no data	-----	-----	-----	-----	-----	-----	Mar 3,336,400
April	no data	-----	-----	-----	-----	-----	-----	Apr 4,971,700
May	211455	21,145,500	11,613,100	11,613,100	40,519,540	35.64	124.36	May 5,721,200
June	264855	26,485,500	5,340,000	16,953,100	35,179,540	16.39	107.97	Jun 6,711,400
July	347671	34,767,100	8,281,600	25,234,700	26,897,940	25.42	82.55	Jul 287,000
August	418176	41,817,600	7,050,500	32,285,200	19,847,440	21.64	60.92	Aug 15,599,500
September	493680	49,368,000	7,550,400	39,835,600	12,297,040	23.17	37.74	Sep 6,548,100
October	516243	51,624,300	2,256,300	42,091,900	10,040,740	6.92	30.82	Oct 5,515,400
November	no data		0	42,091,900	10,040,740	0.00	30.82	Nov 924,000
December	529862	52,986,200	1,361,900	43,453,800	8,678,840	4.18	26.64	Dec 676,400
Total			43,453,800			133.36		

Calif Rural Water Association: *1 acre foot = 325,829 gallons

1 is always understood to be 100 when reading totalizer number.

East Bay Regional Park District

Del Valle Water Treatment Plant Production Record

2008

Allotment: 35% of 400 acre feet = 140 acre feet

	Actual EOM Totalizer Meter Reading	Totalizer Reading Times 100 to get Gallons	Month Total Gallons Used	Year to Date Gallons Used	Year to Date Gallons Remaining	Month Total Acre Feet Used	Year to Date Acre Feet Remaining
Start	57761?	57,761,000			45,616,060		140.00
January	583700	58,370,000	609,000	609,000	45,007,060	1.87	138.13
February	592413	59,241,300	871,300	1,480,300	44,135,760	2.67	135.46
March	625777	62,577,700	3,336,400	4,816,700	40,799,360	10.24	125.22
April	675494	67,549,400	4,971,700	9,788,400	35,827,660	15.26	109.96
May	732706	73,270,600	5,721,200	15,509,600	30,106,460	17.56	92.40
June <i>see note</i>	799820	79,982,000	6,711,400	22,221,000	23,395,060	20.60	71.80
July <i>see note</i>	802690	80,269,000	287,000	22,508,000	23,108,060	0.88	70.92
August	958685	95,868,500	15,599,500	38,107,500	7,508,560	47.88	23.04
September	24166	102,416,600	6,548,100	44,655,600	960,460	20.10	2.95
October	79320	7,932,000	5,515,400	50,171,000	-4,554,940	16.93	-13.98
November	88560	8,856,000	924,000	51,095,000	-5,478,940	2.84	-16.82
December	95324	9,532,400	676,400	51,771,400	-6,155,340	2.08	-18.89
Totals			51,771,400			158.89	

Previous Year Month
Total Gallons Used

2007	
Jan	missing data
Feb	813,900
Mar	2,571,400
Apr	2,575,600
May	5,762,200
Jun	7,373,700
Jul	6,902,300
Aug	7,329,400
Sep	5,248,700
Oct	4,483,000
Nov	2,343,800
Dec	1,283,500

1 is always understood to be 100 when reading totalizer number.

Calif Rural Water Association: *1 acre foot = 325,829 gallons

*1,000,000 Rollover: 102,416,600-95,868,500= 6,548,100 gallons used - cannot use formula for this or October

June paperwork shows 802690 with arrow to "DWR Totalizer"; "799820" appears on the actual DWR Totalizer line.

July paperwork also shows 802690 with a line through it.

East Bay Regional Park District

Del Valle Water Treatment Plant Production Record

2007

Allotment - 60% of 400 acre feet = 240 acre feet

	Actual EOM Totalizer Meter Reading	Totalizer Reading Times 100 to get Gallons	Month Total Gallons Used	Year to Date Gallons Used	Year to Date Gallons Remaining	Month Total Acre Feet Used	Year to Date Acre Feet Remaining
Start	missing report				78,198,960		240.00
January	110735	11,073,500	-----	-----	78,198,960		240.00
February	118874	11,887,400	813,900	813,900	77,385,060	2.50	237.50
March	144588	14,458,800	2,571,400	3,385,300	74,813,660	7.89	229.61
April	170344	17,034,400	2,575,600	5,960,900	72,238,060	7.90	221.71
May	227966	22,796,600	5,762,200	11,723,100	66,475,860	17.68	204.02
June	301703	30,170,300	7,373,700	19,096,800	59,102,160	22.63	181.39
July	370726	37,072,600	6,902,300	25,999,100	52,199,860	21.18	160.21
August	444020	44,402,000	7,329,400	33,328,500	44,870,460	22.49	137.71
September	496507	49,650,700	5,248,700	38,577,200	39,621,760	16.11	121.60
October	541337	54,133,700	4,483,000	43,060,200	35,138,760	13.76	107.84
November	564775	56,477,500	2,343,800	45,404,000	32,794,960	7.19	100.65
December [^]	57761	57,761,000	1,283,500	46,687,500	31,511,460	3.94	96.71
Totals			46,687,500			143.29	

2006	
Jan	1,876,600
Feb	2,551,200
Mar	1,902,200
Apr	1,415,600
May	4,071,100
Jun	7,081,900
Jul	10,329,900
Aug	9,184,200
Sep	6,714,600
Oct	3,866,600
Nov	2,353,500
Dec	missing report

Missing December 2006 totalizer number

[^]Missing last digit in the totalizer number - reads 57761?

1 is always understood to be 100 when reading totalizer number.

Calif Rural Water Association: *1 acre foot = 325,829 gallons

East Bay Regional Park District
 Del Valle Water Treatment Plant Production Record
 2006

Allotment: 100% of 400 acre feet = 400 acre feet

	Actual EOM Totalizer Meter Reading	Totalizer Reading Times 100 to get Gallons	Year to Date Month Total Gallons Used	Year to Date Gallons Used	Year to Date Gallons Remaining	Month Total Acre Feet Used	Year to Date Acre Feet Remaining	Previous Year Month Total Gallons Used	
Start	571581	57,158,100			130,331,600		400.00	2005	
January	590347	59,034,700	1,876,600	1,876,600	128,455,000	5.76	394.24	Jan	missing sheet
February	615859	61,585,900	2,551,200	4,427,800	125,903,800	7.83	386.41	Feb	missing sheet
March	634881	63,488,100	1,902,200	6,330,000	124,001,600	5.84	380.57	Mar	unable to calc.
April	649037	64,903,700	1,415,600	7,745,600	122,586,000	4.34	376.23	Apr	2,704,900
May	689748	68,974,800	4,071,100	11,816,700	118,514,900	12.49	363.73	May	4,008,800
June	760567	76,056,700	7,081,900	18,898,600	111,433,000	21.74	342.00	Jun	5,322,900
July	863866	86,386,600	10,329,900	29,228,500	101,103,100	31.70	310.29	Jul	6,613,800
August	955708	95,570,800	9,184,200	38,412,700	91,918,900	28.19	282.11	Aug	6,509,900
*September	22854	102,285,400	6,714,600	45,127,300	85,204,300	20.61	261.50	Sep	6,386,800
October	61520	6,152,000	3,866,000	48,993,300	81,338,300	11.87	249.63	Oct	5,991,900
November	85055	8,505,500	2,353,500	51,346,800	78,984,800	7.22	242.41	Nov	5,054,400
December		not on report						Dec	2,714,200
Totals			51,346,800			157.59			

Totalizer "start" number is from December of the previous year.

"Year to Date Gallons Remaining" is the AF allocation for the year converted into gallons.

1 is always understood to be 100 when reading totalizer number.

Calif Rural Water Association: 1 acre foot = 325,829 gallons

*Totalizer hit 1,000,000, rolled over to 1; 2,295,400 = 102,285,400 - 95,570,800 = 6,714,600 [1,000,000 - 955708 = 44292 + 22854 = 67146]

Total Acre Feet Used for the year does not take December usage into account - no data.

East Bay Regional Park District

Del Valle Water Treatment Plant Production Record

2005

Allotment: 90% of 400 acre feet = 360 acre feet

	Actual EOM	Totalizer Reading	Year to Date				Month Total	Year to Date	Previous Year Month
	Totalizer	End of Month	Month Total	Year to Date	Gallons	Acre Feet	Acre Feet	Total Gallons Used	
	Meter Reading	Gallons	Gallons Used	Gallons Used	Remaining	Used	Remaining		
Start		missing sheet			117,298,440		360.00	2004	
January		missing sheet						Jan	
February		missing sheet						Feb	
March	118505	11,850,500			117,298,440		360.00	Mar	
April	145554	14,555,400	2,704,900	2,704,900	114,593,540	8.30	351.70	Apr	
May	185642	18,564,200	4,008,800	6,713,700	110,584,740	12.30	339.40	May	
June	238871	23,887,100	5,322,900	12,036,600	105,261,840	16.34	323.06	Jun	
July	305009	30,500,900	6,613,800	18,650,400	98,648,040	20.30	302.76	Jul	
August	370108	37,010,800	6,509,900	25,160,300	92,138,140	19.98	282.78	Aug	
September	433976	43,397,600	6,386,800	31,547,100	85,751,340	19.60	263.18	Sep	
October	493895	49,389,500	5,991,900	37,539,000	79,759,440	18.39	244.79	Oct	
November	544439	54,443,900	5,054,400	42,593,400	74,705,040	15.51	229.28	Nov	
December	571581	57,158,100	2,714,200	45,307,600	71,990,840	8.33	220.95	Dec	
Totals			45,307,600			139.05			

Totalizer "start" number is from December of the previous year.

"Year to Date Gallons Remaining" is the AF allocation for the year converted into gallons.

I is always understood to be 100 when reading totalizer number.

Calif Rural Water Association: **1 acre foot = 325,829 gallons**