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In Reply Refer to: EOL0613-177

VIA CERTIFIED MAIL

June 18, 2013

Barbara Evoy, Deputy Director
Division of Water Rights
State Water Resources Control Board
P.O. Box 2000
Sacramento, CA 95812-2000

SUBJECT: Annual Operations Report for Water Year 2012
Pursuant to Condition No. 7 of Water Rights Permit No. 21112

Dear Ms. Evoy:

Condition No. 7 of State Water Resources Control Board (SWRCB) Water Right Permit No. 21112 requires the El Dorado Irrigation District (EID or District) to provide an annual operations report to the SWRCB. Enclosed for filing is the report of diversions for the 2012 water year pursuant to that condition.

The first attachment provides withdrawals from Folsom Lake. Attachment 1A shows the monthly diversions (in acre-feet) to the El Dorado Hills Water Treatment Plant (EDHWTP), and allocates the totals among the various District water rights and entitlements under which those diversions were made. Attachment 1B shows total daily intake at the EDHWTP (in millions of gallons per day and acre-feet). The monthly "total" lines match the total monthly diversions shown in Attachment 1A; except where, as indicated, adjustments to incorrect data were necessary.

The second attachment provides daily operation information for the Project 184 Kyburz diversion dam. Attachment 2A shows average daily flow (in cubic feet per second) into the Project 184 El Dorado Canal (USGS 1143900, aka EID A-11). Attachment 2B shows average daily flow (in cubic feet per second) in the South Fork American River downstream of the Kyburz diversion dam (USGS 11439500, aka EID A-12). Average daily flow for the South Fork immediately upstream of the Kyburz diversion dam is the sum of the two gage flows.

The third attachment provides daily operation information on water diverted into the District Main Canal and distribution system from the Project 184 Forebay Reservoir. Attachment 3 shows average daily flow (in cubic feet per second) into the Main Canal (aka EID A-18).

The fourth attachment provides daily operation information for Lake Aloha. Attachment 4A provides available daily storage data, expressed in acre-feet (USGS 11434900, aka EID A-1). Attachment 4B provides average daily flow (in cubic feet per second) in Pyramid Creek at Twin Bridges (USGS 11435100, aka EID A-40).

The fifth attachment provides daily operation information for Caples Lake. Attachment 5A provides daily storage data, expressed in acre-feet (USGS 11436950, aka EID A-5). Attachment 5B provides average daily flow (in cubic feet per second) released at the Caples Lake dam outlet (USGS 11436999, aka EID A-6).

The sixth attachment provides daily operation information for Silver Lake. Attachment 6A provides daily storage data, expressed in acre-feet (USGS 11435900, aka EID A-8). Attachment 6B provides average daily flow (in cubic feet per second) released at the Silver Lake dam outlet (USGS 11436000, aka EID A-9). Attachment 6C provides flow readings of Silver Lake leakage, in cubic feet per second (USGS 11436500, aka EID A-24). These data reflect readings taken during the months that appreciable leakage occurs, which is normally between a full reservoir and a 12.0 foot staff gage reading (which corresponds to a 3,756 AF storage volume).

Condition No. 7 in SWRCB Water Right Permit No. 21112 also requires the District to record the beneficial use of water authorized by the Order and to report diversions to the Division of Water Rights. No diversions or beneficial uses of water were made pursuant to Permit No. 21112 in water year 2012.

Condition No. 13 in SWRCB Water Right Permit No. 21112 requires the District to make an annual report on lake level impacts to recreational uses at Lake Aloha, Caples Lake, and Silver Lake. In 2012, Permittee operated according to the Order Issuing New License for Project 184, issued on October 18, 2006 by the Federal Energy Regulatory Commission. The lake levels, in all cases, equaled or exceeded the target minimum levels prescribed in Permit No. 21112. Permittee received no written complaints of adverse effects on recreation resulting from lake levels at Lake Aloha, Caples Lake, and Silver Lake, and is aware of no adverse effects on recreational uses or aesthetic values at Lake Aloha, Caples Lake, and Silver Lake in 2012.

Finally, we have enclosed a CD that contains all of the attachments in electronic form. In the attachments, the character "E" denotes an estimate. Note, however, that all data from USGS gages, including estimates, were approved by the USGS in December 2012.

We trust that this submission meets the SWRCB needs and complies with our permit obligations. Please contact me at (530) 642-4029 or bmueller@eid.org if you have any comments or questions.

Sincerely,



Brian Mueller, P.E.
Director of Engineering

BM/JM:lk

Enclosures: 1 Hard copy and 1 CD of Attachments 1 through 6:

- 1A: Folsom Lake Withdrawals
- 1B: Raw water flow to the EDHWTP
- 2A: Daily discharge in CFS: El Dorado Canal
- 2B: Daily discharge in CFS: South Fork American River
- 3: Daily discharge in CFS: EID Weir
- 4A: Lake Aloha contents (in Acre-Feet)
- 4B: Daily discharge in CFS: Pyramid Creek
- 5A: Caples Lake contents (in Acre-Feet)
- 5B: Daily discharge in CFS: Caples Lake outlet
- 6A: Silver Lake contents (in Acre-Feet)
- 6B: Daily discharge in CFS: Silver Lake outlet
- 6C: Daily discharge in CFS: Silver Lake leakage at Highway 88

cc w/enclosures:

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El Dorado Irrigation District:

- Jim Abercrombie, General Manager
- Thomas D. Cumpston, General Counsel
- Brian D. Poulsen, Jr. Deputy General Counsel
- Cindy Megerdigian, P.E., Water/Hydro Engineering Manager
- Jim Murphy, Administrative Analyst

El Dorado Irrigation District Folsom Lake Withdrawals (All Sources) WY 2012 (Acre Feet)				
	PERMIT #21112	USBR Water Service Contract 14-06-200-1357A-LTR1	USBR Warren Act Contract 10-WC-20-3977	Total Water Diverted
October	0	213	285	498
November	0	333	0	333
December	0	301	0	301
January	0	303	0	303
February	0	0	244	244
March	0	166	0	166
April	0	0	312	312
May	0	0	732	732
June	0	934	0	934
July	0	1,163	0	1,163
August	0	1,184	0	1,184
September	0	958	0	958
TOTAL	0	5,555	1,573	7,128

Raw water Flow to the EDHWTP

Date	Read	MGD	Acre Feet
10/1/11	313221	8.137	24.973
10/2/11	9570	9.570	29.371
10/3/11	16952	7.382	22.656
10/4/11	23486	6.534	20.053
10/5/11	28741	5.255	16.128
10/6/11	33989	5.248	16.107
10/7/11	38604	4.615	14.164
10/8/11	43761	5.157	15.827
10/9/11	48681	4.920	15.100
10/10/11	52987	4.306	13.216
10/11/11	57427	4.440	13.627
10/12/11	61274	3.847	11.807
10/13/11	65232	3.958	12.147
10/14/11	69176	3.944	12.105
10/15/11	73244	4.068	12.485
10/16/11	78158	4.914	15.082
10/17/11	82896	4.738	14.541
10/18/11	87505	4.609	14.145
10/19/11	93237	5.732	17.592
10/20/11	99200	5.963	18.301
10/21/11	103301	4.101	12.586
10/22/11	107929	4.628	14.204
10/23/11	112442	4.513	13.851
10/24/11	118331	5.889	18.074
10/25/11	124467	6.136	18.832
10/26/11	128233	3.766	11.558
10/27/11	132890	4.657	14.293
10/28/11	139121	6.231	19.124
10/29/11	143579	4.458	13.682
10/30/11	148879	5.300	16.266
10/31/11	153970	5.091	15.625

Total	497.52
Less reported*	498.00
overreported*	0.48

Raw water Flow to the EDHWTP

Date	Read	MGD	Acre Feet
11/1/11	158996	5.026	15.425
11/2/11	4270	4.270	13.105
11/3/11	8500	4.230	12.982
11/4/11	12753	4.253	13.053
11/5/11	15264	2.511	7.706
11/6/11	20393	5.129	15.741
11/7/11	25614	5.221	16.024
11/8/11	28802	3.188	9.784
11/9/11	32440	3.638	11.165
11/10/11	35671	3.231	9.916
11/11/11	39354	3.683	11.303
11/12/11	42833	3.479	10.677
11/13/11	46943	4.110	12.614
11/14/11	50946	4.003	12.286
11/15/11	55980	5.034	15.450
11/16/11	58768	2.788	8.557
11/17/11	62208	3.440	10.558
11/18/11	65838	3.630	11.141
11/19/11	70030	4.192	12.866
11/20/11	72963	2.933	9.002
11/21/11	76340	3.377	10.364
11/22/11	79265	2.925	8.977
11/23/11	81939	2.674	8.207
11/24/11	84858	2.919	8.959
11/25/11	88020	3.162	9.704
11/26/11	90996	2.976	9.134
11/27/11	94041	3.045	9.345
11/28/11	96823	2.782	8.538
11/29/11	100705	3.882	11.914
11/30/11	103727	3.022	9.275

Total	333.77
Less reported*	333.00
underreported*	-0.77

Raw water Flow to the EDHWTP

Date	Read	MGD	Acre Feet
12/1/11	104147	0.420	1.289
12/2/11	2872	2.872	8.814
12/3/11	6399	3.527	10.825
12/4/11	10924	4.525	13.888
12/5/11	14092	3.168	9.723
12/6/11	17711	3.619	11.107
12/7/11	21345	3.634	11.153
12/8/11	24691	3.346	10.269
12/9/11	27342	2.651	8.136
12/10/11	30866	3.524	10.815
12/11/11	34226	3.360	10.312
12/12/11	38100	3.874	11.890
12/13/11	42175	4.075	12.507
12/14/11	45073	2.898	8.894
12/15/11	48007	2.934	9.005
12/16/11	50860	2.853	8.756
12/17/11	53672	2.812	8.630
12/18/11	56611	2.939	9.020
12/19/11	59608	2.997	9.198
12/20/11	64376	4.768	14.633
12/21/11	66231	1.855	5.693
12/22/11	69126	2.895	8.885
12/23/11	72534	3.408	10.459
12/24/11	75637	3.103	9.523
12/25/11	78950	3.313	10.168
12/26/11	81901	2.951	9.057
12/27/11	85234	3.333	10.229
12/28/11	89216	3.982	12.221
12/29/11	91695	2.479	7.608
12/30/11	94609	2.914	8.943
12/31/11	97744	3.135	9.622

Total	301.27
Less reported*	301.00
underreported*	-0.27

Raw water Flow to the EDHWTWP

Date	Read	MGD	Acre Feet
01/01/12	101228	3.484	10.693
01/02/12	3384	3.384	10.386
01/03/12	6227	2.843	8.725
01/04/12	10019	3.792	11.638
01/05/12	12834	2.815	8.640
01/06/12	15658	2.824	8.667
01/07/12	19216	3.558	10.920
01/08/12	23185	3.969	12.181
01/09/12	27602	4.417	13.556
01/10/12	31262	3.66	11.233
01/11/12	36966	5.704	17.506
01/12/12	39788	2.822	8.661
01/13/12	44120	4.332	13.295
01/14/12	47578	3.458	10.613
01/15/12	51945	4.367	13.403
01/16/12	56486	4.541	13.937
01/17/12	58888	2.402	7.372
01/18/12	62266	3.378	10.367
01/19/12	65436	3.17	9.729
01/20/12	68534	3.098	9.508
01/21/12	71549	3.015	9.253
01/22/12	73951	2.402	7.372
01/23/12	75941	1.99	6.107
01/24/12	78622	2.681	8.228
01/25/12	80979	2.357	7.234
01/26/12	83020	2.041	6.264
01/27/12	85862	2.842	8.722
01/28/12	88385	2.523	7.743
01/29/12	90670	2.285	7.013
01/30/12	92964	2.294	7.041
01/31/12	95804	2.84	8.716

Total	304.72
Less reported*	303.00
underreported*	-1.72

Raw water Flow to the EDHWTWP

Date	Read	MGD	Acre Feet
02/01/12	98407	2.603	7.989
02/02/12	2355	2.355	7.228
02/03/12	4789	2.434	7.470
02/04/12	7087	2.298	7.053
02/05/12	10003	2.916	8.949
02/06/12	12646	2.643	8.112
02/07/12	15322	2.676	8.213
02/08/12	17984	2.662	8.170
02/09/12	20841	2.857	8.768
02/10/12	25710	4.869	14.943
02/11/12	26333	0.623	1.912
02/12/12	29913	3.58	10.987
02/13/12	31569	1.656	5.082
02/14/12	34186	2.617	8.032
02/15/12	36368	2.182	6.697
02/16/12	38982	2.614	8.023
02/17/12	41556	2.574	7.900
02/18/12	44268	2.712	8.323
02/19/12	46620	2.352	7.219
02/20/12	49123	2.503	7.682
02/21/12	51765	2.642	8.109
02/22/12	54911	3.146	9.655
02/23/12	57674	2.763	8.480
02/24/12	60913	3.239	9.941
02/25/12	64255	3.342	10.257
02/26/12	67847	3.592	11.024
02/27/12	71190	3.343	10.260
02/28/12	74517	3.327	10.211
02/29/12	77850	3.333	10.229

Total	246.92
Less reported*	244.00
underreported*	-2.92

Raw water Flow to the EDHWTWP

Date	Read	MGD	Acre Feet
03/01/12	79967	5.450	16.727
03/02/12	3077	3.077	9.444
03/03/12	5622	2.545	7.811
03/04/12	8495	2.873	8.818
03/05/12	11116	2.621	8.044
03/06/12	14312	3.196	9.809
03/07/12	17643	3.331	10.223
03/08/12	20306	2.663	8.173
03/09/12	22677	2.371	7.277
03/10/12	25837	3.160	9.698
03/11/12	30290	4.453	13.667
03/12/12	33318	3.028	9.293
03/13/12	33318	0.000	0.000
03/14/12	33318	0.000	0.000
03/15/12	33318	0.000	0.000
03/16/12	33318	0.000	0.000
03/17/12	33318	0.000	0.000
03/18/12	33318	0.000	0.000
03/19/12	33318	0.000	0.000
03/20/12	33318	0.000	0.000
03/21/12	33518	0.200	0.614
03/22/12	33744	0.226	0.694
03/23/12	34444	0.700	2.148
03/24/12	35748	1.304	4.002
03/25/12	38775	3.027	9.290
03/26/12	41235	2.460	7.550
03/27/12	43045	1.810	5.555
03/28/12	45711	2.666	8.182
03/29/12	47739	2.028	6.224
03/30/12	49464	1.725	5.294
03/31/12	52105	2.641	8.105

Total	176.64
Less reported*	166.00
underreported*	-10.64

Raw water Flow to the EDHWTP

Date	Read	MGD	Acre Feet
04/01/12	54865	2.760	8.47070
04/02/12	2266	2.266	6.95457
04/03/12	4341	2.075	6.36837
04/04/12	6533	2.192	6.72746
04/05/12	8684	2.151	6.60162
04/06/12	11897	3.213	9.86100
04/07/12	15365	3.468	10.64362
04/08/12	18788	3.423	10.50551
04/09/12	21743	2.955	9.06917
04/10/12	25104	3.361	10.31523
04/11/12	29260	4.156	12.75516
04/12/12	30660	1.400	4.29673
04/13/12	33136	2.476	7.59908
04/14/12	35629	2.493	7.65125
04/15/12	38212	2.583	7.92747
04/16/12	40529	2.317	7.11109
04/17/12	43441	2.912	8.93720
04/18/12	46844	3.403	10.44413
04/19/12	50140	3.296	10.11574
04/20/12	53443	3.303	10.13722
04/21/12	57090	3.647	11.19299
04/22/12	61824	4.734	14.52909
04/23/12	69694	7.870	24.15377
04/24/12	72501	2.807	8.61495
04/25/12	77320	4.819	14.78997
04/26/12	81339	4.019	12.33469
04/27/12	85840	4.501	13.81399
04/28/12	89950	4.110	12.61398
04/29/12	93784	3.834	11.76691
04/30/12	99097	5.313	16.30610

Totals **312.61**
Less reported* **312.00**
underreported* **-0.61**

Raw water Flow to the EDHWTP

Date	Read	MGD	Acre Feet
05/01/12	103292	4.20	12.875
05/02/12	4662	4.66	14.308
05/03/12	9902	5.24	16.082
05/04/12	14351	4.45	13.654
05/05/12	19094	4.74	14.557
05/06/12	24991	5.90	18.098
05/07/12	31923	6.93	21.275
05/08/12	37273	5.35	16.420
05/09/12	45483	8.21	25.197
05/10/12	53485	8.00	24.559
05/11/12	60075	6.59	20.225
05/12/12	68302	8.23	25.249
05/13/12	75468	7.17	21.993
05/14/12	83790	8.32	25.541
05/15/12	92312	8.52	26.155
05/16/12	102573	10.26	31.492
05/17/12	109892	7.32	22.463
05/18/12	116368	6.48	19.875
05/19/12	125706	9.34	28.659
05/20/12	133196	7.49	22.988
05/21/12	144262	11.07	33.963
05/22/12	153144	8.88	27.260
05/23/12	161436	8.29	25.449
05/24/12	170944	9.51	29.181
05/25/12	180974	10.03	30.783
05/26/12	187376	6.40	19.648
05/27/12	196338	8.96	27.505
05/28/12	205195	8.86	27.183
05/29/12	213796	8.60	26.397
05/30/12	222764	8.97	27.524
05/31/12	233997	11.23	34.475

Totals **731.03**
Less reported* **732.00**
underreported* **0.97**

Raw water Flow to the EDHWTP

Date	Read	MGD	Acre Feet
06/01/12	241786	7.789	23.905
06/02/12	10038	10.038	30.808
06/03/12	20320	10.282	31.556
06/04/12	30387	10.067	30.897
06/05/12	39382	8.995	27.607
06/06/12	46036	6.654	20.422
06/07/12	55469	9.433	28.951
06/08/12	64932	9.463	29.043
06/09/12	73855	8.923	27.386
06/10/12	82941	9.086	27.886
06/11/12	92962	10.021	30.755
06/12/12	102303	9.341	28.668
06/13/12	114148	11.845	36.353
06/14/12	125566	11.418	35.043
06/15/12	136944	11.378	34.920
06/16/12	147037	10.093	30.976
06/17/12	157325	10.288	31.575
06/18/12	169667	12.342	37.879
06/19/12	179514	9.847	30.221
06/20/12	191319	11.805	36.231
06/21/12	202596	11.277	34.610
06/22/12	212819	10.223	31.375
06/23/12	219681	6.862	21.060
06/24/12	231637	11.956	36.694
06/25/12	244230	12.593	38.649
06/26/12	255273	11.043	33.892
06/27/12	264397	9.124	28.002
06/28/12	274384	9.987	30.651
06/29/12	285361	10.977	33.689
06/30/12	296464	11.103	34.076

Total **933.78**
Less reported* **934.00**
underreported* **0.22**

Raw water Flow to the EDHWTP

Date	Read	MGD	Acre Feet
07/01/12	306772	10.308	31.636
07/02/12	13304	13.304	40.831
07/03/12	23112	9.808	30.102
07/04/12	30757	7.645	23.463
07/05/12	43679	12.922	39.659
07/06/12	55220	11.541	35.420
07/07/12	65469	10.249	31.455
07/08/12	77530	12.061	37.016
07/09/12	93440	15.910	48.829
07/10/12	106296	12.856	39.456
07/11/12	117715	11.419	35.046
07/12/12	130512	12.797	39.275
07/13/12	143120	12.608	38.695
07/14/12	156339	13.219	40.570
07/15/12	171333	14.994	46.018
07/16/12	185590	14.257	43.756
07/17/12	199111	13.521	41.497
07/18/12	209745	10.634	32.637
07/19/12	222691	12.946	39.732
07/20/12	235533	12.842	39.413
07/21/12	246462	10.929	33.542
07/22/12	257942	11.480	35.233
07/23/12	270957	13.015	39.944
07/24/12	281631	10.674	32.760
07/25/12	294238	12.607	38.692
07/26/12	306269	12.031	36.924
07/27/12	319208	12.939	39.711
07/28/12	330907	11.699	35.905
07/29/12	342793	11.886	36.479
07/30/12	356770	13.977	42.897
07/31/12	368993	12.223	37.514

Total	1,164.11
Less reported*	1,163.00
underreported*	-1.11

Raw water Flow to the EDHWTP

Date	Read	MGD	Acre Feet
08/01/12	380830	11.837	36.329
08/02/12	11433	11.433	35.089
08/03/12	24224	12.791	39.257
08/04/12	36212	11.988	36.792
08/05/12	47430	11.218	34.429
08/06/12	59892	12.462	38.247
08/07/12	72159	12.267	37.649
08/08/12	83861	11.702	35.915
08/09/12	95677	11.816	36.264
08/10/12	108021	12.344	37.885
08/11/12	120920	12.899	39.588
08/12/12	133185	12.265	37.642
08/13/12	147826	14.641	44.935
08/14/12	157180	9.354	28.708
08/15/12	169796	12.616	38.720
08/16/12	182794	12.998	39.892
08/17/12	194048	11.254	34.540
08/18/12	205232	11.184	34.325
08/19/12	218930	13.698	42.040
08/20/12	233963	15.033	46.138
08/21/12	246277	12.314	37.793
08/22/12	257869	11.592	35.577
08/23/12	270296	12.427	38.140
08/24/12	281904	11.608	35.626
08/25/12	294413	12.509	38.391
08/26/12	307390	12.977	39.828
08/27/12	323835	16.445	50.471
08/28/12	336245	12.410	38.087
08/29/12	349144	12.899	39.588
08/30/12	362202	13.058	40.076
08/31/12	373556	11.354	34.846

Total	1,182.81
Less reported*	1,184.00
underreported*	1.19

Raw water Flow to the EDHWTP

Date	Read	MGD	Acre Feet
09/01/12	385245	11.689	35.875
09/02/12	396219	396.219	1216.034
09/03/12	11852	-384.367	-1179.659
09/04/12	23550	11.698	35.902
09/05/12	34517	10.967	33.659
09/06/12	41030	6.513	19.989
09/07/12	51638	10.608	32.557
09/08/12	63793	12.155	37.305
09/09/12	75540	11.747	36.053
09/10/12	88139	12.599	38.668
09/11/12	100926	12.787	39.245
09/12/12	112733	11.807	36.237
09/13/12	124083	11.350	34.834
09/14/12	132542	8.459	25.961
09/15/12	141196	8.654	26.560
09/16/12	152209	11.013	33.800
09/17/12	164574	12.365	37.949
09/18/12	175055	10.481	32.167
09/19/12	184684	9.629	29.552
09/20/12	193822	9.138	28.045
09/21/12	202649	8.827	27.091
09/22/12	212215	9.566	29.359
09/23/12	222678	10.463	32.112
09/24/12	232966	10.288	31.575
09/25/12	242858	9.892	30.359
09/26/12	251854	8.996	27.610
09/27/12	260621	8.767	26.907
09/28/12	269588	8.967	27.521
09/29/12	278338	8.750	26.855
09/30/12	289950	11.612	35.638

Totals	925.76
Less reported*	958.00
underreported*	32.24

EL DORADO IRRIGATION DISTRICT
A-11 EL DORADO CANAL NEAR KYBURZ, CA.

USGS #: 11-4390.00

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2011 TO SEP 2012

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	145	0	2.3	102	76	64	136	140	151	43	71	33
2	123	0	2.3	101	67	74	136	140	151	40	75	26
3	1.2	0	2.3	98	57	79	136	140	151	42	72	26
4	0	0	2.3	20	56	98	137	141	152	40	77	25
5	0	0	2.3	7.0	51	120	136	141	151	35	75	29
6	0	0	2.2	5.8	21	116	136	141	150	33	71	42
7	0	0	9.1	4.6	34	82	136	145	150	28	86	38
8	0	0	40	4.1	41	87	137	150	150	28	96	35
9	0	0	39	3.9	85	92	137	152	149	26	71	30
10	0	0	22	3.9	87	117	141	151	132	22	65	29
11	0	0	22	3.1	88	114	144	151	117	22	71	41
12	0	0	40	2.9	84	100	144	151	114	19	72	57
13	0	.35	62	2.9	88	101	144	151	107	29	73	56
14	0	.77	72	7.3	83	129	144	151	99	33	75	56
15	0	2.3	77	11	84	136	145	151	92	32	79	56
16	0	2.3	98	11	73	134	145	151	76	29	75	81
17	0	2.3	72	3.3	77	130	144	150	65	25	72	77
18	0	2.3	98	6.8	81	135	140	150	60	26	72	77
19	0	2.3	113	16	75	133	130	151	69	27	72	76
20	0	2.3	116	19	73	136	133	151	66	28	70	74
21	0	2.3	121	72	70	136	135	151	58	30	69	75
22	0	2.3	116	101	73	135	134	150	53	30	69	75
23	0	2.3	123	115	80	136	134	151	49	31	73	75
24	0	2.3	124	107	78	136	135	150	44	32	73	72
25	.37	2.3	123	104	95	135	135	150	40	29	73	75
26	1.9	2.3	123	111	79	136	134	150	36	25	72	75
27	1.9	2.3	123	126	77	135	136	151	31	24	71	73
28	2.0	2.3	124	112	68	135	136	151	26	23	71	71
29	2.0	2.3	92	92	66	136	137	151	26	21	70	71
30	2.0	2.3	107	82	-----	137	138	151	30	19	70	70
31	.88	-----	104	78	-----	136	-----	151	-----	36	70	-----
TOTAL	280.25	37.92	2,173.8	1,533.6	2,067	3,670	4,135	4,606	2,745	907	2,271	1,696
MEAN	9.04	1.26	70.1	49.5	71.3	118	138	149	91.5	29.3	73.3	56.5
MAX	145	2.3	124	126	95	137	145	152	152	43	96	81
MIN	0	0	2.2	2.9	21	64	130	140	26	19	65	25
AC-FT	556	75	4,310	3,040	4,100	7,280	8,200	9,140	5,440	1,800	4,500	3,360
CAL YEAR 2011	TOTAL	39,333.97	MEAN	108	MAX	152	MIN	0	AC-FT	78,020		
WTR YEAR 2012	TOTAL	26,122.57	MEAN	71.4	MAX	152	MIN	0	AC-FT	51,810		

EL DORADO IRRIGATION DISTRICT
A-12 SOUTH FORK AMERICAN RIVER NEAR KYBURZ, CA.

USGS #: 11-4395.00

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2011 TO SEP 2012

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	58	104	67	59	60	32	258	1,350	312	110	46	23
2	57	80	62	59	60	27	205	1,140	302	96	23	23
3	87	81	69	59	60	27	233	901	267	95	20	23
4	79	88	92	60	60	27	317	799	333	95	19	23
5	147	85	90	61	60	27	215	742	456	95	19	23
6	121	89	86	61	86	34	166	692	349	95	19	22
7	107	87	103	61	86	36	146	681	253	96	21	21
8	112	84	74	60	74	34	142	689	198	96	18	21
9	117	81	87	60	29	35	181	767	167	94	19	21
10	176	79	103	60	24	34	220	819	147	96	22	21
11	632	79	102	60	24	34	237	744	145	94	21	21
12	218	83	86	59	24	35	196	755	143	93	21	21
13	147	85	77	61	24	37	179	802	143	92	21	21
14	134	83	69	67	24	49	157	857	144	92	21	21
15	119	79	71	62	24	142	179	831	144	92	23	21
16	136	77	79	64	26	651	256	940	145	93	23	22
17	134	76	104	60	25	453	423	980	145	95	23	21
18	126	77	76	95	24	207	598	791	145	95	23	21
19	122	80	64	79	24	126	708	734	144	93	23	21
20	134	81	65	66	24	105	1,050	740	143	91	23	21
21	130	77	64	953	24	206	1,330	709	143	91	23	21
22	121	77	59	121	25	298	1,540	474	144	91	23	21
23	115	78	61	87	26	298	1,700	416	145	91	23	21
24	114	77	62	60	26	222	1,750	373	145	91	23	21
25	116	78	60	60	27	187	1,650	341	145	91	23	21
26	113	78	59	61	26	145	2,890	337	145	91	23	20
27	111	78	59	78	26	115	1,660	375	145	91	23	20
28	109	77	61	60	27	131	1,340	404	141	91	23	20
29	108	75	91	60	27	135	1,320	361	132	91	23	22
30	107	73	59	60	-----	152	1,340	331	130	91	23	22
31	106	-----	59	60	-----	355	-----	327	-----	91	23	-----
TOTAL	4,213	2,426	2,320	2,933	1,076	4,396	22,586	21,202	5,640	2,899	701	641
MEAN	136	80.9	74.8	94.6	37.1	142	753	684	188	93.5	22.6	21.4
MAX	632	104	104	953	86	651	2,890	1,350	456	110	46	23
MIN	57	73	59	59	24	27	142	327	130	91	18	20
AC-FT	8,360	4,810	4,600	5,820	2,130	8,720	44,800	42,050	11,190	5,750	1,390	1,270
CAL YEAR 2011	TOTAL	244,359	MEAN	669	MAX	4,180	MIN	56	AC-FT	484,700		
WTR YEAR 2012	TOTAL	71,033	MEAN	194	MAX	2,890	MIN	18	AC-FT	140,900		

EL DORADO IRRIGATION DISTRICT
A-18 EL DORADO IRRIGATION DISTRICT WEIR

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2011 TO SEP 2012

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16	1.1	.14	0	8.4	10	8.1	10	20	20	20	20
2	16	1.3	.29	0	8.9	10	8.1	10	20	20	20	20
3	5.5	1.3	.31	0	8.9	10	8.1	10	20	20	20	20
4	.43	1.0	.17	0	8.9	10	8.1	11	20	20	20	20
5	.42	.36	0	0	9.0	10	8.1	11	20	20	20	20
6	.44	.43	0	0	8.9	10	8.1	11	20	20	20	19
7	.39	.44	0	0	8.9	8.8	8.1	13	20	20	20	20
8	.39	.41	0	0	8.9	8.1	8.0	16	20	20	20	20
9	.33	.33	0	0	7.7	8.1	8.1	16	20	20	20	19
10	.38	.33	0	0	6.9	8.2	8.1	16	20	20	20	19
11	.33	.33	0	0	7.0	8.1	8.1	16	20	20	20	20
12	.30	.33	0	0	7.1	8.1	6.8	16	20	20	20	20
13	.31	.33	0	0	6.9	8.2	6.1	16	20	20	20	20
14	.86	.38	0	0	7.0	8.1	6.1	18	20	20	20	20
15	1.2	.36	0	0	7.0	8.1	6.1	20	20	20	20	20
16	1.2	.43	0	0	6.9	8.1	6.1	20	20	20	20	20
17	1.2	.44	0	0	7.0	8.1	6.1	20	20	20	20	20
18	1.2	.36	0	0	7.0	8.0	6.1	20	20	20	20	20
19	1.1	.33	0	0	6.9	8.1	6.1	20	20	20	20	20
20	1.1	.33	0	0	7.1	8.1	6.2	20	20	20	20	20
21	1.1	.33	0	0	7.0	8.1	6.2	20	20	20	20	20
22	1.1	.33	0	0	7.0	8.1	6.2	20	20	20	20	20
23	1.1	.33	0	0	7.1	8.1	7.4	20	20	20	20	20
24	1.1	.33	0	4.7	7.1	8.0	8.1	20	20	20	20	20
25	1.0	.33	0	7.6	7.1	8.1	8.1	20	20	20	20	20
26	1.0	.33	0	8.2	7.1	8.1	8.1	20	20	20	20	20
27	.99	.33	0	8.3	7.0	8.0	8.1	20	20	20	20	20
28	.99	.33	0	8.3	6.9	8.1	8.2	20	20	20	20	20
29	.99	.28	0	8.4	8.9	8.0	8.1	20	20	20	20	20
30	1.0	.17	0	8.4	-----	8.1	9.0	20	20	20	20	20
31	1.1	-----	0	8.2	-----	8.1	-----	20	-----	20	20	-----
TOTAL	60.55	13.71	0.91	62.1	220.5	263.0	222.2	530	600	620	620	597
MEAN	1.95	.46	.029	2.00	7.60	8.48	7.41	17.1	20.0	20.0	20.0	19.9
MAX	16	1.3	.31	8.4	9.0	10	9.0	20	20	20	20	20
MIN	.30	.17	0	0	6.9	8.0	6.1	10	20	20	20	19
AC-FT	120	27	1.8	123	437	522	441	1,050	1,190	1,230	1,230	1,180
CAL YEAR 2011	TOTAL	3,564.07	MEAN	9.76	MAX	19	MIN	0	AC-FT	7,070		
WTR YEAR 2012	TOTAL	3,809.97	MEAN	10.4	MAX	20	MIN	0	AC-FT	7,560		

EL DORADO IRRIGATION DISTRICT
A-1 Lake Aloha

USGS #: 11434900

DAILY MIDNIGHT CONTENTS IN ACRE-FEET WATER YEAR OCT 2011 TO SEP 2012

09/30/11

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0	227	0	0	0	0	0	824	4,330	4,300	1,330	214
2	0	215	0	0	0	0	0	998	4,430	4,250	1,200	208
3	0	204	0	0	0	0	0	1,200	4,510	4,210	1,070	203
4	0	197	0	0	0	0	0	1,400	4,620	4,150	954	197
5	0	227	0	0	0	0	0	1,610	4,330	4,300	1,330	214
6	0	179	0	0	0	0	0	1,830	4,700	4,030	730	187
7	0	168	0	0	0	0	0	2,050	4,700	3,960	630	180
8	0	158	0	0	0	0	0	2,280	4,700	3,900	641	170
9	0	173	0	0	0	0	0	2,510	4,710	3,840	624	164
10	0	127	0	0	0	0	0	2,750	4,700	3,960	641	161
11	109	127	0	0	0	0	0	3,000	4,700	3,960	641	154
12	223	117	0	0	0	0	0	3,250	4,760	3,630	573	148
13	391	107	0	0	0	0	0	3,300	4,790	3,530	877	142
14	508	98	0	0	0	0	0	3,350	4,840	3,430	555	135
15	561	89	0	0	0	0	0	3,350	4,860	3,320	546	125
16	570	80	0	0	0	0	0	3,560	4,890	3,210	528	119
17	570	70	0	0	0	0	0	3,670	4,930	3,110	514	113
18	564	60	0	0	0	0	0	3,720	4,970	3,000	496	106
19	549	58	0	0	0	0	0	3,760	4,960	2,910	478	100
20	534	51	0	0	0	0	24	3,830	4,920	2,780	460	93
21	514	42	0	0	0	0	48	3,920	4,880	2,660	438	86
22	499	34	0	0	0	0	76	4,000	4,830	2,550	417	81
23	478	27	0	0	0	0	104	4,050	4,770	2,440	399	71
24	452	20	0	0	0	0	135	4,070	4,710	2,330	379	64
25	433	13	0	0	0	0	167	4,110	4,640	2,200	351	58
26	401	4.3	0	0	0	0	202	4,120	4,580	2,080	318	52
27	376	0	0	0	0	0	237	4,130	4,520	1,950	293	45
28	339	0	0	0	0	0	374	4,120	4,470	1,830	260	39
29	307	0	0	0	0	0	511	4,130	4,410	1,710	236	33
30	272	0	0	0	-----	0	668	4,180	4,360	1,580	228	29
31	239	-----	0	0	-----	0	-----	4,240	-----	1,460	221	-----
MAX	570	227	0	0	0	0	668	4,240	4,970	4,300	1,330	214
MIN	0	0	0	0	0	0	0	824	4,330	1,460	221	29
CHANGE		-239	0	0	0	0	668	3,570	118	-2,900	-1,240	-193
CAL YEAR 2011			MEAN	103	MAX	5,180	MIN	0				
WTR YEAR 2012			MEAN	1,013	MAX	4,970	MIN	0				

EL DORADO IRRIGATION DISTRICT
A-40 PYRAMID CREEK NEAR TWIN BRIDGES, CA.

USGS #: 11-4351.00

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2011 TO SEP 2012

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.3	15	13	2.6	22	21	28	110	76	48	57	6.3
2	6.7	15	13	2.5	21	17	24	81	75	48	56	6.1
3	6.3	15	12 E	2.4	20	13	28	63	68	48	54	6.1
4	6.3	17	11 E	2.3	18	15	30	53	79	47	54	6.0
5	14	15	10 E	2.3	17	17	23	53	72	47	55	5.9
6	17	17	9.0E	2.3	17	16	21	54	49	46	53	5.8
7	19	16	8.1	2.2	16	17	20	59	43	46	46	5.6
8	25	16	6.7	2.0	16	13	21	67	46	45	19	5.6
9	28	16	5.6	2.0	16	16	24	84	41	45	12	5.4
10	137	16	4.9	2.0	17	17	26	85	34	44	10	5.1
11	209	16	4.4	1.9	17	15	25	76	33	44	9.8	5.0
12	38	16	3.9	1.9	16	13	23	81	36	46	9.5	4.8
13	27	16	4.9	1.8	18	13	23	89	37	60	9.9	4.7
14	26	16	4.4	1.7	17	18	22	102	37	60	11	4.7
15	24	15	3.2	1.6	17	34	25	92	37	60	11	4.5
16	22	15	3.6	1.6	20	57	33	115	34	59	9.7	4.5
17	22	15	3.1	1.8	16	39	44	94	33	59	9.6	4.4
18	20	15	3.0	1.4	16	27	57	76	37	58	9.5	4.4
19	18	16	2.7	1.4	15	24	68	80	55	58	9.4	4.4
20	18	16	3.1	40	14	23	100	88	54	59	9.0	4.3
21	17	15	2.4	138	14	39	120	94	53	64	8.6	4.3
22	17	15	2.9	48	15	39	134	86	52	64	8.6	4.1
23	17	14	2.4	42	14	31	133	75	51	64	8.5	4.1
24	16	14	2.3	37	14	25	150	64	50	63	8.4	3.9
25	16	15	2.3	34	15	23	118	56	49	62	8.3	4.0
26	16	15	2.3	31	12	21	213	51	49	62	8.1	4.0
27	16	15	2.2	29	10	19	69	56	49	61	7.9	4.0
28	16	15	2.1	27	11	19	62	53	49	60	7.7	3.9
29	15	14	2.5	26	12	20	73	62	48	59	7.7	3.8
30	15	13	2.7	24	-----	24	89	67	48	58	7.8	3.7
31	15	-----	2.7	23	-----	35	-----	71	-----	58	7.2	-----
TOTAL	866.6	459	156.4	536.7	463	720	1,826	2,337	1,474	1,702	603.2	143.4
MEAN	28.0	15.3	5.05	17.3	16.0	23.2	60.9	75.4	49.1	54.9	19.5	4.78
MAX	209	17	13	138	22	57	213	115	79	64	57	6.3
MIN	6.3	13	2.1	1.4	10	13	20	51	33	44	7.2	3.7
AC-FT	1,720	910	310	1,060	918	1,430	3,620	4,640	2,920	3,380	1,200	284
CAL YEAR 2011	TOTAL	23,616.3	MEAN	64.7	MAX	380	MIN	2.1	AC-FT	46,840		
WTR YEAR 2012	TOTAL	11,287.3	MEAN	30.8	MAX	213	MIN	1.4	AC-FT	22,390		

EL DORADO IRRIGATION DISTRICT
A-5 CAPLES LAKE NEAR KIRKWOOD

USGS #: 11-4369.50

DAILY MIDNIGHT CONTENTS IN ACRE-FEET WATER YEAR OCT 2011 TO SEP 2012

09/30/11

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	19,000	18,900	18,300	11,900	10,800	10,700	11,200	15,100	18,600	19,000	18,700	15,600
2	19,000	18,900	18,300	11,800	10,800	10,700	11,200	15,300	18,700	19,000	18,700	15,600
3	18,900	18,900	18,200	11,700	10,800	10,700	11,200	15,500	18,800	19,000	18,700	15,500
4	18,900	18,900	18,100	11,600	10,800	10,700	11,300	15,600	19,000	19,000	18,700	15,500
5	19,000	18,900	18,000	11,500	10,700	10,700	11,300	15,700	19,100	19,000	18,600	15,500
6	19,000	18,900	18,000	11,600	10,700	10,700	11,300	15,800	19,100	19,000	18,600	15,500
7	19,000	18,800	17,800	11,600	10,700	10,700	11,300	15,900	19,100	19,000	18,500	15,400
8	18,900	18,800	17,700	11,600	10,600	10,700	11,300	16,100	19,200	19,000	18,400	15,400
9	18,900	18,800	17,500	11,600	10,600	10,700	11,300	16,300	19,200	19,000	18,300	15,400
10	19,000	18,800	17,400	11,500	10,600	10,700	11,300	16,500	19,200	19,000	18,200	15,400
11	19,100	18,800	17,200	11,500	10,600	10,700	11,300	16,700	19,200	19,000	18,100	15,300
12	19,100	18,700	17,000	11,500	10,600	10,700	11,300	16,900	19,200	19,000	17,900	15,200
13	19,200	18,700	16,800	11,400	10,600	10,700	11,400	17,200	19,200	19,000	17,800	15,200
14	19,200	18,700	16,600	11,300	10,600	10,700	11,400	17,400	19,300	19,000	17,700	15,100
15	19,200	18,700	16,400	11,200	10,600	10,700	11,400	17,600	19,300	19,000	17,600	15,100
16	19,200	18,700	16,100	11,200	10,600	10,900	11,400	17,800	19,300	19,000	17,500	15,100
17	19,200	18,600	15,900	11,100	10,600	10,900	11,400	17,700	19,300	18,900	17,400	15,000
18	19,200	18,600	15,600	11,000	10,600	10,900	11,400	17,600	19,400	18,900	17,300	15,000
19	19,200	18,600	15,400	10,900	10,600	10,900	11,500	17,500	19,400	18,900	17,200	15,000
20	19,100	18,600	15,100	11,000	10,600	10,900	11,500	17,400	19,400	18,900	17,100	15,000
21	19,100	18,600	14,800	11,100	10,600	10,900	11,800	17,500	19,300	18,900	16,900	14,900
22	19,100	18,500	14,500	11,100	10,600	11,000	12,200	17,700	19,300	18,900	16,800	14,900
23	19,100	18,500	14,300	11,100	10,600	11,000	12,500	17,800	19,300	18,900	16,700	14,900
24	19,100	18,500	14,000	11,000	10,600	11,000	12,900	17,900	19,200	18,800	16,600	14,800
25	19,100	18,500	13,700	11,000	10,600	11,000	13,300	18,000	19,200	18,800	16,400	14,800
26	19,000	18,400	13,400	11,000	10,600	11,000	13,900	18,000	19,100	18,800	16,300	14,700
27	19,000	18,400	13,200	11,000	10,600	11,100	14,100	18,100	19,100	18,800	16,200	14,700
28	19,000	18,400	12,900	10,900	10,600	11,100	14,300	18,100	19,100	18,800	16,000	14,600
29	19,000	18,400	12,700	10,900	10,700	11,100	14,500	18,200	19,100	18,800	15,900	14,600
30	19,000	18,400	12,400	10,900	-----	11,100	14,800	18,300	19,000	18,700	15,800	14,500
31	19,000	-----	12,200	10,900	-----	11,200	-----	18,400	-----	18,700	15,700	-----
MAX	19,200	18,900	18,300	11,900	10,800	11,200	14,800	18,400	19,400	19,000	18,700	15,600
MIN	18,900	18,400	12,200	10,900	10,600	10,700	11,200	15,100	18,600	18,700	15,700	14,500
CHANGE		-577	-6,210	-1,320	-197	514	3,610	3,630	630	-310	-3,050	-1,140
CAL YEAR 2011			MEAN	17,950	MAX	22,500	MIN	12,200				
WTR YEAR 2012			MEAN	15,520	MAX	19,400	MIN	10,600				

EL DORADO IRRIGATION DISTRICT
A-6 CAPLES LAKE OUTLET

USGS #: 11436999

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2011 TO SEP 2012

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	61	11	12	113	17	6.0	6.2	13	30	6.0	6.0	20
2	36	12	20	113	17	6.0	6.1	13	30	8.8	6.0	20
3	13	12	33	70	17	6.0	6.2	13	30	11	6.0	20
4	13	12	33	20	17	6.0	6.3	21	30	9.6	6.0	15
5	13	12	33	20	17	6.0	9.6	28	30	9.7	6.0	9.6
6	13	12	47	20	22	6.0	12	28	30	9.8	28	9.6
7	13	12	59	20	22	6.0	12	28	30	9.8	48	7.7
8	13	12	68	20	17	6.0	13	28	30	9.8	49	5.4
9	13	12	78	20	12	6.0	13	28	30	9.7	49	5.4
10	13	12	78	20	6.0	6.0	13	28	30	8.1	53	15
11	11	12	78	20	5.9	6.0	13	28	30	6.9	58	26
12	9.8	12	87	23	5.9	6.0	13	28	30	6.9	58	26
13	9.7	12	96	32	6.0	6.0	13	28	30	6.7	58	26
14	9.6	12	95	36	5.9	6.0	13	28	30	6.4	58	26
15	9.6	12	114	36	6.0	6.1	13	29	30	6.4	58	14
16	9.6	12	131	36	6.0	6.2	13	100	30	6.3	58	6.3
17	9.6	12	131	46	6.0	6.2	13	153	30	6.1	58	6.4
18	9.6	12	131	55	6.0	6.2	13	155	30	6.2	58	6.3
19	9.6	12	134	39	6.0	6.1	14	156	30	6.0	58	8.7
20	9.6	12	138	26	6.0	6.1	14	156	30	6.0	58	11
21	9.6	12	137	26	6.0	6.2	14	92	30	6.0	58	12
22	9.6	12	137	26	6.0	6.2	14	28	30	6.0	60	13
23	9.6	12	137	26	6.0	6.2	14	29	30	6.1	62	13
24	9.6	12	137	26	5.9	6.2	13	29	30	6.2	62	16
25	9.6	12	135	22	5.9	6.2	13	29	30	6.2	62	19
26	9.6	12	135	17	5.9	6.2	14	28	30	6.2	62	19
27	9.6	12	134	17	6.0	6.2	13	28	30	6.2	62	19
28	9.6	12	133	17	6.0	6.2	13	28	23	6.2	62	22
29	9.6	12	124	17	6.0	6.2	14	28	23	6.0	62	24
30	9.6	12	115	17	-----	6.2	14	28	22	6.0	62	18
31	9.6	-----	114	17	-----	6.3	-----	29	-----	6.0	37	-----
TOTAL	404.3	359	3,034	1,013	277.4	189.2	365.4	1,465	878	223.3	1,488.0	459.4
MEAN	13.0	12.0	97.9	32.7	9.57	6.10	12.2	47.3	29.3	7.20	48.0	15.3
MAX	61	12	138	113	22	6.3	14	156	30	11	62	26
MIN	9.6	11	12	17	5.9	6.0	6.1	13	22	6.0	6.0	5.4
AC-FT	802	712	6,020	2,010	550	375	725	2,910	1,740	443	2,950	911
CAL YEAR 2011	TOTAL	24,530.00	MEAN	67.2	MAX	429	MIN	6.7	AC-FT	48,660		
WTR YEAR 2012	TOTAL	10,156.00	MEAN	27.7	MAX	156	MIN	5.4	AC-FT	20,140		

EL DORADO IRRIGATION DISTRICT
A-8 SILVER LAKE NEAR KIRKWOOD

USGS #: 11-4359.00

DAILY MIDNIGHT CONTENTS IN ACRE-FEET WATER YEAR OCT 2011 TO SEP 2012

09/30/11

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3,870	2,140	1,460	804	900	735	2,060	5,760	8,570	7,860	6,660	5,690
2	3,790	2,080	1,440	787	894	741	2,110	5,970	8,600	7,820	6,630	5,660
3	3,760	2,050	1,400	763	877	741	2,180	6,200	8,620	7,780	6,590	5,630
4	3,760	2,010	1,380	743	866	760	2,260	6,390	8,680	7,740	6,570	5,600
5	3,810	1,980	1,360	716	852	782	2,300	6,570	8,650	7,700	6,540	5,580
6	3,790	1,940	1,330	699	827	787	2,340	6,740	8,610	7,660	6,510	5,560
7	3,790	1,900	1,320	691	801	824	2,360	6,890	8,610	7,620	6,480	5,530
8	3,780	1,870	1,300	658	779	830	2,400	7,090	8,610	7,580	6,440	5,510
9	3,760	1,850	1,280	631	754	855	2,460	7,370	8,610	7,550	6,410	5,480
10	3,820	1,820	1,270	609	735	886	2,530	7,630	8,590	7,510	6,370	5,450
11	3,900	1,810	1,250	590	721	917	2,610	7,860	8,580	7,460	6,350	5,430
12	3,900	1,790	1,230	579	710	917	2,670	8,050	8,560	7,430	6,320	5,400
13	3,880	1,770	1,210	560	708	957	2,730	8,230	8,550	7,390	6,320	5,370
14	3,860	1,750	1,190	543	697	982	2,760	8,370	8,530	7,340	6,280	5,340
15	3,810	1,740	1,180	524	683	1,050	2,800	8,390	8,510	7,300	6,250	5,270
16	3,740	1,710	1,160	506	661	1,220	2,870	8,370	8,470	7,260	6,220	5,160
17	3,670	1,700	1,140	484	644	1,310	3,010	8,310	8,440	7,220	6,190	5,060
18	3,590	1,690	1,120	466	631	1,360	3,200	8,270	8,400	7,180	6,150	4,950
19	3,500	1,670	1,120	460	617	1,390	3,460	8,260	8,370	7,140	6,120	4,860
20	3,390	1,650	1,080	620	606	1,420	3,920	8,270	8,330	7,100	6,090	4,760
21	3,270	1,630	1,070	877	620	1,480	4,430	8,340	8,280	7,060	6,050	4,670
22	3,170	1,620	1,050	903	623	1,540	4,820	8,450	8,230	7,020	6,020	4,580
23	3,060	1,590	1,010	937	631	1,610	5,060	8,500	8,190	7,000	5,990	4,490
24	2,950	1,580	993	931	642	1,660	5,290	8,500	8,140	6,950	5,960	4,400
25	2,840	1,560	968	934	658	1,700	5,360	8,500	8,090	6,920	5,920	4,310
26	2,720	1,530	945	937	669	1,730	5,740	8,490	8,050	6,880	5,890	4,220
27	2,620	1,520	914	937	686	1,770	5,560	8,470	8,010	6,850	5,850	4,140
28	2,510	1,510	897	937	691	1,810	5,440	8,460	7,970	6,810	5,820	4,060
29	2,400	1,480	866	928	719	1,830	5,400	8,460	7,930	6,780	5,790	3,970
30	2,300	1,470	855	925	-----	1,870	5,510	8,480	7,890	6,740	5,760	3,910
31	2,200	-----	827	923	-----	2,000	-----	8,510	-----	6,700	5,720	-----
MAX	3,900	2,140	1,460	937	900	2,000	5,740	8,510	8,680	7,860	6,660	5,690
MIN	2,200	1,470	827	460	606	735	2,060	5,760	7,890	6,700	5,720	3,910
CHANGE		-731	-641	96	-204	1,280	3,510	2,990	-613	-1,190	-980	-1,810
CAL YEAR 2011			MEAN	4,642	MAX	8,590	MIN	827				
WTR YEAR 2012			MEAN	3,941	MAX	8,680	MIN	460				

EL DORADO IRRIGATION DISTRICT
A-9 SILVER LAKE OUTLET NEAR KIRKWOOD, CA.

USGS #: 11-4360.00

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2011 TO SEP 2012

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	77	34	9.6	11	12	5.5	4.9	113	19	2.2	2.7	4.0
2	35	21	9.5	11	12	5.5	4.9	69	19	2.1	2.7	4.1
3	6.6	20	9.5	11	12	5.6	4.9	12	19	2.4	2.7	4.1
4	6.5	20	9.4	11	12	5.6	5.0	12	31	2.6	2.5	4.1
5	7.0	20	9.3	11	12	5.8	5.0	12	54	2.5	2.3	4.1
6	6.9	20	9.2	10	14	6.1	5.0	12	37	2.7	2.2	4.1
7	6.6	20	9.1	10	17	2.2	5.1	8.8	17	2.3	2.4	4.0
8	6.5	16	9.1	9.8	16	.53	5.2	5.5	7.4	1.9	2.4	3.7
9	6.5	11	9.1	9.4	16	6.1	5.2	5.5	5.0	2.6	2.6	3.6
10	6.7	11	9.0	9.1	15	6.4	5.3	5.6	4.9	3.4	2.5	3.7
11	10	11	8.9	8.9	14	6.5	5.3	11	4.8	2.6	2.5	3.7
12	12	11	8.9	8.6	14	6.5	5.4	27	4.7	2.4	2.4	3.8
13	13	11	8.9	8.2	14	6.6	5.5	51	4.7	2.3	2.4	3.7
14	13	11	8.6	7.9	14	6.8	5.5	74	4.7	2.7	2.4	3.8
15	26	11	8.3	7.5	13	7.0	5.6	119	4.7	2.5	3.5	27
16	37	11	8.1	7.2	13	7.6	5.7	146	4.7	2.5	5.0	45
17	36	11	8.3	6.7	12	7.9	5.8	136	4.6	2.6	4.3	45
18	36	10	8.5	6.0	12	8.0	6.0	108	4.6	2.9	4.3	44
19	46	10	8.3	5.7	12	8.1	6.2	94	4.7	2.8	4.2	42
20	54	10	6.7	6.5	11	7.1	7.0	93	5.0	2.5	4.2	39
21	54	10	8.1	12	8.0	6.1	45	54	5.0	2.0	4.1	39
22	53	10	9.6	12	5.0	6.2	126	14	5.0	1.7	4.0	38
23	52	10	13	12	5.0	6.3	174	27	5.0	3.1	3.9	38
24	54	10	13	12	5.1	6.3	196	38	4.9	4.1	4.0	38
25	55	10	12	12	5.2	6.4	212	37	4.9	2.8	3.7	38
26	54	10	12	12	5.2	5.6	240	38	5.0	2.8	3.2	37
27	54	9.9	12	12	5.3	4.7	224	38	5.0	2.8	3.3	37
28	53	9.8	12	12	5.3	4.8	192	38	3.3	2.8	3.7	36
29	52	9.8	12	12	5.5	4.6	187	37	2.1	2.8	3.8	35
30	51	9.7	12	12	-----	4.7	153	37	2.2	2.4	4.0	26
31	49	-----	12	12	-----	4.8	-----	29	-----	2.7	4.0	-----
TOTAL	1,029.3	399.2	304.0	308.5	316.6	181.93	1,857.5	1,501.4	302.9	80.5	101.9	658.5
MEAN	33.2	13.3	9.81	9.95	10.9	5.87	61.9	48.4	10.1	2.60	3.29	22.0
MAX	77	34	13	12	17	8.1	240	146	54	4.1	5.0	45
MIN	6.5	9.7	6.7	5.7	5.0	.53	4.9	5.5	2.1	1.7	2.2	3.6
AC-FT	2,040	792	603	612	628	361	3,680	2,980	601	160	202	1,310
CAL YEAR 2011	TOTAL	23,176.40	MEAN	63.5	MAX	643	MIN	4.6	AC-FT	45,970		
WTR YEAR 2012	TOTAL	7,042.23	MEAN	19.2	MAX	240	MIN	.53	AC-FT	13,970		

EL DORADO IRRIGATION DISTRICT
A-24 Silver Lake leakage at HWY 88

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 2011 TO SEP 2012

Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.3							13	23	18	11	6.9
2	5.1							13	23	18	11	6.8
3	5.0							14	23	18	11	7.0
4	4.8							15	22	18	10	7.1
5	4.7							15	23	17	10	7.2
6	4.7							16	22	17	10	6.8
7	4.3							18	23	17	11	6.8
8	4.2							19	22	17	10	6.7
9	4.3							19	22	18	10	6.8
10	4.3							19	20	18	11	6.7
11	4.6							20	19	17	11	6.4
12	4.7							21	19	16	11	6.3
13	4.7						2.2	23	19	17	11	6.0
14	4.7						2.3	22	19	15	11	6.2
15	4.6						2.3	22	20	15	10	6.1
16	4.7						2.4	21	19	16	10	5.9
17							2.7	19	18	16	9.7	5.7
18							3.0	19	18	16	10	5.6
19							3.8	19	17	15	9.3	5.8
20							3.7	20	17	13	8.9	5.8
21							4.2	21	18	13	9.2	5.6
22							4.3	22	17	12	9.2	5.6
23							6.0	23	16	12	8.4	5.4
24							6.8	23	16	12	8.8	5.2
25							7.1	23	16	12	8.2	5.1
26							10	23	16	12	7.7	5.0
27							11	23	17	12	7.7	4.9
28							12	22	17	12	7.9	4.7
29							12	22	17	12	7.8	4.7
30					-----		13	22	17	11	7.2	4.6
31		-----			-----		-----	22	-----	12	7.3	-----
TOTAL	74.7						108.8	613	575	464	296.3	179.4
MEAN	4.67						6.04	19.8	19.2	15.0	9.56	5.98
MAX	5.3						13	23	23	18	11	7.2
MIN	4.2						2.2	13	16	11	7.2	4.6
AC-FT	148						216	1,220	1,140	920	588	356
CAL YEAR 2011	TOTAL*											
WTR YEAR 2012	TOTAL*											

* Incomplete Record