



IMPROVEMENT DISTRICT NO. 97
Clear Creek Aesthetic Flow Maintenance

G A G E R E A D I N G S

2018

Reading Date	Gage Reading in Feet	Corresponding Flow in CFS	Release from Clear Creek Turnout in CFS
1/4/2018	0.80	4.70	1.94
1/11/2018	0.81	5.02	1.97
1/19/2018	0.88	8.50	2.05
1/25/2018	0.86	7.21	1.03
2/2/2018	0.82	5.36	1.05
2/8/2018	0.76	3.34	1.05
2/15/2018	0.76	3.54	1.04
2/22/2018	0.76	3.34	1.04
3/1/2018	0.82	5.36	1.01
3/9/2018	0.80	8.50+	0.93
3/22/2018	0.84	6.10	1.03
3/29/2018	0.82	5.36	1.04
4/5/2018	0.81	5.02	1.03
4/12/2018	0.81	5.02	1.02
4/19/2018	0.81	5.02	1.03
4/26/2018	0.82	5.36	1.05
5/3/2018	0.78	4.10	1.03
5/11/2018	0.75	3.18	1.05
5/18/2018	0.72	2.72	1.08
5/24/2018	0.72	2.72	1.05
6/1/2018	0.72	2.72	1.22
6/7/2018	0.72	2.72	0.00
6/8/2018	0.74	3.02	1.97
6/14/2018	0.74	3.02	1.97
6/22/2018	0.76	3.34	2.27
6/28/2018	0.74	3.02	4.01
7/5/2018	0.74	3.02	2.99
7/12/2018	0.74	3.02	3.03
7/19/2018	0.74	3.02	3.04
7/26/2018	*	*	4.04
8/2/2018	*	*	4.02

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G A G E R A T I N G T A B L E										
ALL FLOWS IN CFS										
Gage Height in Feet	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.5	NR	NR	NR	NR	NR	NR	1.00	1.07	1.15	1.23
0.6	1.32	1.41	1.50	1.58	1.66	1.78	1.90	2.03	2.16	2.30
0.7	2.45	2.58	2.72	2.87	3.02	3.18	3.34	3.70	4.10	4.39
0.8	4.70	5.02	5.36	5.72	6.10	6.64	7.21	7.83	8.50	> 8.5

NR = Not Rated

CFS = Cubic Feet per Second, 1 CFS yields approximately 2 acre-feet per day

AF = An acre-foot of water would cover one acre of land one foot deep.

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G A G E R E A D I N G S			
2018			
Reading Date	Gage Reading in Feet	Corresponding Flow in CFS	Release from Clear Creek Turnout in CFS
8/9/2018	1.50	3.25	4.00
8/16/2018	1.50	3.25	4.01
8/23/2018	1.50	3.25	4.03
9/8/2018	1.50	3.25	3.50
9/13/2018	1.45	3.07	3.47
9/20/2018	1.55	3.43	3.49
9/27/2018	1.55	3.43	3.48
10/4/2018	1.60	3.61	3.45
10/12/2018	1.60	3.61	3.48
10/17/2018	1.62	3.68	3.51
10/25/2018	1.60	3.61	3.53
11/1/2018	1.60	3.61	3.52
11/8/2018	1.70	3.98	3.49
11/15/2018	1.75	3.34	3.50
11/22/2018	1.85	7.01	3.45
11/29/2018	1.87	7.68	3.44
12/6/2018	1.70	3.98	2.03
12/13/2018	1.65	3.79	2.03
12/28/2018	1.65	3.79	2.04

El Dorado Irrigation District

HYRATAB V189
14:26_07/13/2018

Site C1
Rating Table 2.00
Converting 233
Into 262

Clear Creek @ Sly Park Rd
Interpolation = Log LogOffs = 0.3900
Corrected Level in Feet
Discharge in Cubic feet/second

G.H.	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.40	0.01	0.02	0.04	0.05	0.07	0.09	0.11	0.13	0.15	0.17
0.50	0.19	0.21	0.23	0.26	0.28	0.30	0.32	0.35	0.37	0.40
0.60	0.42	0.45	0.47	0.50	0.52	0.55	0.57	0.60	0.62	0.65
0.70	0.68	0.71	0.73	0.76	0.79	0.81	0.84	0.87	0.90	0.93
0.80	0.96	0.98	1.01	1.04	1.07	1.10	1.13	1.16	1.19	1.22
0.90	1.25	1.28	1.31	1.34	1.37	1.40	1.43	1.46	1.49	1.53
1.00	1.56	1.59	1.62	1.65	1.68	1.72	1.75	1.78	1.81	1.84
1.10	1.88	1.91	1.94	1.97	2.01	2.04	2.07	2.11	2.14	2.17
1.20	2.21	2.24	2.27	2.31	2.34	2.37	2.41	2.44	2.48	2.51
1.30	2.54	2.58	2.61	2.65	2.68	2.72	2.75	2.79	2.82	2.86
1.40	2.89	2.93	2.96	3.00	3.03	3.07	3.10	3.14	3.18	3.21
1.50	3.25	3.28	3.32	3.36	3.39	3.43	3.46	3.50	3.54	3.57
1.60	3.61	3.65	3.68	3.72	3.76	3.79	3.83	3.87	3.91	3.94
1.70	3.98	4.02	4.05	4.09	4.13	4.34	4.56	4.79	5.03	5.28
1.80	5.54	5.81	6.09	6.38	6.69	7.01	7.34	7.68		

Quality Summary

All rated data has been coded as reliable