



IMPROVEMENT DISTRICT NO. 97
Clear Creek Aesthetic Flow Maintenance

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

2019

Reading Date	Gage Reading in Feet	Corresponding Flow in CFS	Release from Clear Creek Turnout in CFS
1/4/2019	1.60	3.61	2.03
1/10/2019	1.85	7.01	2.04
1/16/2019	1.76	4.56	2.04
1/24/2019	1.80	5.54	2.03
2/1/2019	1.75	4.34	2.02
2/9/2019	1.65	3.79	2.03
2/14/2019	1.87	7.68	2.02
2/22/2019	1.35	2.72	0.75
2/28/2019	1.87	7.68	0.74
3/9/2019	1.87	7.68	0.73
3/16/2019	1.87	7.68	0.74
3/21/2019	1.87	7.68	0.75
3/29/2019	1.87	7.68	0.75
4/6/2019	*	*	0.74
4/11/2019	*	*	0.70
4/18/2019	*	*	1.04
4/22/2019	1.65	3.79	0.93
5/4/2019	1.55	3.43	0.55
5/8/2019	1.45	3.07	0.54
5/20/2019	2.00	7.68	0.54
5/29/2019	1.80	5.54	0.25
6/4/2019	1.65	3.79	0.25
6/12/2019	1.53	3.36	0.26
6/23/2019	1.43	3.00	0.25
6/26/2019	1.51	3.28	0.25
7/4/2019	1.37	2.79	0.24
7/8/2019	1.35	2.72	0.23
7/19/2019	1.44	3.03	1.51
7/29/2019	1.41	2.93	1.16
8/4/2019	1.37	2.79	1.16
8/17/2019	1.45	3.07	3.21

*Streamgage is being bypassed due to bridge construction.
 Temporary gage in place to ensure 4 cfs is maintained.



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8/22/2019	1.45	3.07	3.18
8/28/2019	1.45	3.07	3.16
9/4/2019	1.45	3.07	3.21
9/11/2019	1.45	3.07	3.18
9/18/2019	1.45	3.07	3.19
9/25/2019	1.47	3.14	3.17
10/3/2019	1.45	3.07	3.17
10/9/2019	1.45	3.07	3.15
10/16/2019	1.45	3.07	3.10
10/29/2019	1.47	3.14	3.09
11/4/2019	1.52	3.32	3.06
11/13/2019	1.45	3.07	3.05
11/20/2019	1.51	3.28	3.16
11/29/2019	1.49	3.21	2.59
12/4/2019	1.55	3.43	2.21
12/10/2019	1.53	3.36	2.14
12/18/2019	1.51	3.28	3.19
12/27/2019	1.45	3.07	3.05

*Gage readings greater than 1.87 = 7.68 Corresponding Flow in CFS

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