

**IMPROVEMENT DISTRICT NO. 97  
Clear Creek Aesthetic Flow Maintenance**

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

**2 0 1 0**

Reading Date	Gage Reading in Feet	Corresponding Flow in CFS	Release from Jenkinson Lake in CFS	Adjustment
1/7/2010	0.78	4.10	2.00	--
1/14/2010	0.80	4.70	2.00	--
1/19/2010	--	--	--	Decreased to 0.2
1/21/2010	1.90	8.5+	0.20	--
1/28/2010	0.88	8.50	0.20	--
2/4/2010	0.76	3.34	0.20	--
2/11/2010	0.76	3.34	0.20	--
2/18/2010	0.68	2.16	0.20	--
2/25/2010	0.82	5.36	0.20	--
3/4/2010	1.00	8.0+	0.20	--
3/11/2010	0.85	6.64	0.20	--
3/18/2010	0.80	4.70	0.20	--
3/25/2010	0.71	2.58	0.20	--
4/1/2010	0.81	5.02	0.20	--
4/8/2010	0.92	8.5+	0.20	--
4/15/2010	0.92	8.5+	0.20	--
4/22/2010	1.00	8.5+	0.20	--
4/29/2010	1.00	8.5+	0.20	--
5/6/2010	0.80	4.70	0.20	--
5/13/2010	0.81	5.02	0.20	--
5/20/2010	0.78	4.10	0.20	--
5/27/2010	1.20	8.5+	0.20	--
6/3/2010	0.82	5.36	0.20	--
6/10/2010	0.75	3.18	0.20	--
6/10/2010	--	--	--	Increase to 0.5
6/15/2010	--	--	--	Increase to 1.4
6/16/2010	--	--	--	Increase to 1.6
6/17/2010	0.70	2.45	1.60	--
6/17/2010	--	--	--	Increase to 2.80
6/24/2010	0.78	4.10	2.80	--

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7/1/2010	0.75	3.18	2.80	--
7/6/2010	--	--	--	Increase to 3.30
7/8/2010	0.76	3.34	3.30	--
7/15/2010	0.76	3.34	3.30	--
7/22/2010	0.74	3.02	3.30	--
7/23/2010	--	--	--	Increase to 3.80
7/29/2010	0.77	3.70	3.80	--
8/4/2010	0.77	3.70	3.80	--
8/12/2010	0.76	3.34	3.80	--
8/19/2010	0.76	3.34	3.80	--
8/26/2010	0.78	4.10	3.80	--
9/2/2010	0.76	3.34	3.80	--
9/9/2010	0.76	3.34	3.80	--
9/16/2010	0.76	3.34	3.80	--
9/23/2010	0.77	3.70	3.80	--
9/30/2010	0.78	4.10	3.80	--
10/7/2010	0.78	4.10	3.80	--
10/14/2010	0.77	3.70	3.80	--
10/21/2010	0.77	3.70	3.80	--
10/28/2010	0.78	4.10	3.80	--
11/4/2010	0.78	4.10	3.80	--
11/8/2010	0.85	6.64	3.80	Decreased to 2.80
11/11/2010	0.78	4.10	2.70	--
11/18/2010	0.78	4.10	2.80	--
11/25/2010	0.90	N/A	2.30	--

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<b>G A G E R A T I N G T A B L E</b>										
<b>ALL FLOWS IN CFS</b>										
<b>Gage Height in Feet</b>	<b>.00</b>	<b>.01</b>	<b>.02</b>	<b>.03</b>	<b>.04</b>	<b>.05</b>	<b>.06</b>	<b>.07</b>	<b>.08</b>	<b>.09</b>
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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