

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

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

**2 0 0 7**

Reading Date	Gage Reading in Feet	Corresponding Flow in CFS	Release from Jenkinson Lake in CFS
1/4/2007	1.92	> 8.5	0
1/11/2007	0.69	2.30	Started 1.0
1/18/2007	0.71	2.58	Increased to 1.5
1/25/2007	0.72	2.72	1.5
2/1/2007	0.68	2.16	Increased to 2.0
2/8/2007	0.72	2.72	2.0
2/15/2007	0.82	5.36	Reduced to zero
2/22/2007	0.74	3.02	0.0
3/1/2007	0.95	> 8.5	0.0
3/8/2007	0.86	7.21	0.0
3/15/2007	0.72	2.72	0.0
3/22/2007	0.65	1.78	Increased to 1.3
3/23/2007	0.71	2.58	1.3
3/29/2007	0.74	3.02	1.3
4/5/2007	0.70	2.45	Increased to 2.0
4/12/2007	0.72	2.72	2.0
4/19/2007	0.70	2.45	Increased to 2.5
4/26/2007	0.78	4.10	Reduced to 1.8
5/3/2007	0.73	2.87	1.8
5/10/2007	0.69	2.30	Increased to 3.0
5/17/2007	0.72	2.72	3.0
5/24/2007	0.72	2.72	3.0

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Reading Date	Gage Reading in Feet	Corresponding Flow in CFS	Release from Jenkinson Lake in CFS
5/30/2007	0.72	2.72	3.0
6/7/2007	0.70	2.45	Increased to 3.5
6/14/2007	0.72	2.72	3.5
6/21/2007	0.74	3.02	Increased to 4.5 [1]
6/28/2007	0.72	2.72	Reduced to 4.0
7/5/2007	0.74	3.02	4.0
7/12/2007	0.77	3.70	4.0
7/19/2007	0.76	3.34	Increased to 4.5
7/26/2007	0.76	3.34	4.5
8/2/2007	0.77	3.70	4.5
8/9/2007	0.77	3.70	4.5
8/16/2007	0.78	4.10	4.5
8/23/2007	0.77	3.70	4.5
8/30/2007	0.75	3.18	Reduced to 4.0
9/6/2007	0.77	3.70	4.0
9/9/2007	0.77	3.70	4.0
9/20/2007	0.78	4.10	4.0
9/27/2007	0.79	4.39	4.0
10/4/2007	0.80	4.70	4.0
10/11/2007	0.82	5.36	Reduced to 3.0
11/18/2007	0.79	4.39	3.0

[1] Release increased to meet ditch demands downstream.



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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.