

Calendar for Implementing Target Flows For

Instream Stream Flow Evaluation on the Lower McCloud River Study Description FS-S8

Note: Upstream (u/s) Flow Targets at MC-1 (Ah-Di-Na), Downstream (d/s)

Flow Targets at MC-5 (Lower McCloud River above Shasta Lake, CDEC code MSS)

[Link to MSS CDEC website](#)

Completed Target Flows		MAY 2008					
Sun	Mon	Tues	Wed	Thurs	Fri	Sat	
May 4, 2008	5	6	7	8	9	10	
	IBM-01	HCM-06,07,08	IBM-02	HCM-02,03, 04	HCM-01, IBM-01	HCM-05, IBM-01	
Planned Target Flow	400 u/s (600 d/s)	1000 d/s (600u/s)	1000 d/s (600u/s)	800 u/s WW (1200 d/s)	800 u/s WW (d/s 1200)	800 u/s (d/s 1200)	
Actual Flow During Daytime (u/s=MC-1, d/s= MC-5)	430 u/s, 790 d/s	1080 d/s, 707 u/s	1076 d/s, 700 u/s	797 u/s, 1169 d/s	775 u/s, d/s 1130	770 u/s, d/s 1110	
11	12	13	14	15			
HCM-01, IBM-01	HCM-02,03, 04	HCM-05, IBM-01	HCM-02,03, 04	Returned to Base			
1000 u/s (d/s 1400)	1000 u/s (d/s 1400)	1000 u/s (d/s 1400)	600 u/s (d/s 1200)	Flow Approx			
1000 u/s, d/s 1350	980 u/s, d/s 1330	960 u/s, d/s 1280	600 u/s, d/s 923	200 cfs at MC-1			

Target Flows Scheduled							
Sun	Mon	Tues	Wed	Thurs	Fri	Sat	
June 15, 2008	16	17	18	19	20	21	
	HCM-01, IBM-01	IBM-01, HCM-05	HCM-06,07,08	IBM-02	IBM-01, HCM-01, HCM-05	HCM-02,03,04	
Planned Target Flow	600 u/s (d/s 800)	600 u/s (d/s 800)	800 d/s (600u/s)	800 d/s (600u/s)	400 u/s (600 d/s)	400 u/s (600 d/s)	
22	23	24	25	26	27	28	
HCM-06,07,08	IBM-02	HCM-05, IBM-01	HCM-01, IBM-01				
600 d/s (400 u/s)	600 d/s (400 u/s)	300 u/s (500 d/s)	300 u/s (500 d/s)				
29	30	July 1, 2008	2				
	HCM-06,07,08	IBM-02	HCM-02,03, 04				
	400 d/s (200 u/s)	400 d/s (200 u/s)	300 u/s (500 d/s)				

The flows shown in **bold** are the study target for that day. For the downstream targets, an estimate of the Ah-Di-Na flow on that day is also included in parentheses. Base flow at MC-1 is approximately 200 cfs. Acreation between MC-1 and MC-5 is approximately 400 cfs May and 200 cfs June and early July. Target flows scheduled for 6/30 thru 7/2 are approximately base flows at that time of year. If actual runoff exceed target flows at MC-5 the sampling may be delayed until runoff subsides to target flow levels.

The flows identified here are targets and may change based on actual runoff patterns. Depending on the pattern of snowmelt and rainfall in the upper watershed, there could be periods of uncontrolled spill at McCloud Dam.

Sampling Site Key Location

Sampling Site(s)	Property Owner
HCM-01, IBM-01	USFS
HCM-02, HCM-03, HCM-04	TNC
HCM-05	MRC
HCM-06, HCM-07, HCM-08, IBM-02	Westlands