

McClusky Canal Quarterly Water Report

Quarter Report: **2014 Year-to-Date**

Notes: Water Surface Elevations are in feet, mean sea level.
The canal is dewatered downstream of W.S. 6.

Notes: Beginning April 21 through July 31, a 16-inch pump was used to pump water from WS 4 and 5 upstream into WS 2 to bring WS 4 and 5 within target. Due to the drawdown of Painted Woods Lake, the Painted Woods outlet remained closed until July 23, when 5 cubic feet per second (cfs) releases were initiated. The outlet was increased gradually to 20 cfs (fully open) on August 18. The outlet was closed, as requested, from October 13 thru December 4. Currently all pools are within target levels.

Date	Headworks Releases (cfs)	CHO to Painted Woods Outlet Channel (cfs)	U/S MP 20 Gate	U/S at New Johns	Hwy 200 Tunnel, U/S MP 54 Gate	Hoffer Lake, U/S MP 58 Plug	Skunk Lake, U/S MP 59 Plug		
			W.S. 1	W.S. 2	W.S. 4	W.S. 5	W.S. 6		
			Target Elevations for W.S. 1-6 listed below.						
			1843.00 to 1845.50	1839.00 to 1843.00	1839.00 to 1840.50	1839.00 to 1840.50	1831.00 to 1837.00		
1/23/2014	0	5.09	1844.54	1841.01	1840.38	1840.39	1834.66		
2/21/2014	0	5.8	1844.51	1840.91	1840.45	1840.45	1834.66		
3/18/2014	0	0	1844.98	1841.31	1842.02	1842.02	1834.39		
4/21/2014	0	0	1844.89	1841.81	1841.93	1841.80	1835.74		
5/13/2014	0	0	1844.93	1842.48	1840.78	1840.80	1836.69		
5/20/2014	0	0	1844.74	1842.59	1840.43	1840.43	1836.67		
6/2/2014	0	0	1844.79	1842.58	1840.15	1840.15	1836.54		
6/12/2014	0	0	1844.72	1842.66	1840.71	1840.71	1835.69		
6/17/2014	0	0	1844.49	1842.61	1840.53	1840.53	1835.54		
6/26/2014	0	0	1844.89	1842.88	1841.20	1841.20	1835.24		
7/10/2014	0	0	1844.77	1843.26	1840.48	1840.48	1834.90		
7/17/2014	0	0	1843.99	1843.21	1840.03	1840.03	1834.84		
7/23/2014	34.16	5.23	1845.02	1843.29	1840.08	1840.08	1834.99		
8/5/2014	0	17.6	1844.24	1843.26	1839.68	1839.68	1834.94		

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			W.S. 1	W.S. 2	W.S. 4	W.S. 5	W.S. 6		
			Target Elevations for W.S. 1-6 listed below.						
			1843.00 to 1845.50	1839.00 to 1843.00	1839.00 to 1840.50	1839.00 to 1840.50	1831.00 to 1837.00		
8/18/2014	25.29	19.44	1845.39	1843.23	1839.43	1839.43	1834.91		
8/21/2014	0	19.65	1845.04	1843.26	1839.46	1839.46	1834.93		
8/28/2014	0	16.61	1844.95	1843.24	1839.76	1839.50	1835.09		
9/4/2014	0	14.07	1845.04	1843.31	1839.83	1839.65	1835.01		
9/11/2014	0	16.4	1844.96	1843.01	1839.78	1839.65	1834.89		
9/18/2014	11.43	18.38	1845.17	1842.86	1839.68	1839.60	1834.84		
10/1/2014	0	19.37	1844.84	1842.76	1839.71	1839.55	1834.86		
10/9/2014	0	18.94	1844.84	1842.59	1839.63	1839.65	1834.86		
10/16/2014	0	0	1844.79	1842.56	1839.68	1839.66	1834.76		
10/30/2014	0	0	1844.81	1842.51	1839.65	1839.62	1834.79		
11/6/2014	0	0	1844.81	1842.51	1839.63	1839.55	1834.79		
11/20/2014	0	0	1844.77	1842.61	1839.63	1839.60	1834.79		
12/11/2014	0	8.69	1844.84	1842.71	1839.73	1839.75			