

UMRWC Water Quality Data - Summary of All Sites October 2004-February 2010

Site	Date	Air Temp °C	H ₂ O Temp °C	Dis O ₂ mg/l	pH unit	Cond S/cm	Turb FTU/NTU
00 - Yosemite Valley	7/12/07	24.33	18.5	5.60	6.40	20.00	N/A
	10/19/07	9.33	9.67	10.33	6.23	43.33	N/A
	2/13/08	7.00	N/A	14.33	N/A	110.00	N/A
	5/9/08	17.33	8.97	11.67	7.60	10.00	N/A
	8/7/08	26.67	18.37	13.67	7.67	30.00	N/A
	11/7/08	15.00	8.07	9.73	7.17	30.00	N/A
	2/3/09	16.67	5	11.80	6.40	20.00	N/A
	5/26/09	22.67	10.83	10.00	6.37	10.00	N/A
	9/11/09	28.00	18.2	7.25	6.73	33.33	N/A
	11/13/09	17.67	6.53	9.73	6.37	30.00	N/A
2/19/10	11.00	5.2	9.67	6.33	23.33	N/A	
10 - Park Boundary	10/9/04	20.33	14.97	8.97	7.80	30.00	0.39
	1/28/05	4.00	4.83	10.80	7.10	10.00	1.05
	5/7/05	19.00	9.23	10.90	7.00	10.00	0.51
	7/17/05	26.83	18.93	8.53	7.00	10.00	0.82
	10/2/05	17.00	14.60	8.37	7.60	23.33	0.44
	12/2/05	7.67	7.03	10.33	7.10	10.00	13.55
	1/21/06	2.60	3.00	11.80	7.50	20.00	0.48
	5/6/06	22.33	10.37	9.80	6.83	10.00	1.62
	7/24/06	26.67	18.13	7.87	7.00	10.00	1.62
	9/24/06	27.67	15.53	8.27	7.60	40.00	0.19
	1/28/07	8.33	4.43	11.08	7.20	40.00	0.28
	4/29/07	19.00	10.23	9.80	6.77	10.00	1.93
	7/21/07	32.00	20.47	6.73	7.23	30.00	0.04
	10/13/07	19.00	13.80	8.73	7.17	50.00	0.28
	2/18/08	6.33	4.63	10.73	7.50	30.00	0.86
	8/9/08	26.33	19.93	7.07	7.57	30.00	1.13
	11/2/08	11.00	9.30	9.47	6.73	20.00	6.22
	3/8/09	4.67	3.93	11.67	7.00	20.00	2.15
	5/28/09	23.00	11.10	9.93	6.77	10.00	2.87
	11/14/09	7.00	6.50	10.90	7.33	40.00	0.00
2/20/10	10.00	6.47	10.20	6.73	10.00	1.08	
20 - Crane Creek	10/8/04	27.67	17.47	8.00	8.00	46.67	0.21
	1/29/05	5.17	3.43	11.65	7.50	30.00	N/A
	5/6/05	17.00	10.53	10.30	7.40	20.00	1.12
	7/17/05	32.00	23.40	7.00	7.20	30.00	0.70
	10/2/05	20.50	13.60	8.57	7.80	40.00	0.24
	1/22/06	10.00	5.07	11.03	7.27	30.00	1.41
	5/7/06	19.00	13.20	9.50	7.00	10.00	1.90
	7/23/06	34.67	23.40	6.23	7.60	50.00	0.78
	9/24/06	25.17	15.00	8.70	7.60	50.00	0.35
	1/28/07	8.17	5.73	15.33	7.53	50.00	0.51
	4/29/07	23.67	15.80	7.57	7.30	40.00	1.34
	7/21/07	32.00	21.87	6.20	8.07	60.00	0.83
	10/14/07	24.67	14.10	8.13	7.80	70.00	0.40
	2/9/08	12.67	7.70	10.00	7.57	50.00	2.02
	5/11/08	23.33	15.20	8.10	7.03	30.00	0.76
	8/9/08	13.86	22.90	6.40	8.10	60.00	0.29
11/3/08	11.67	10.10	6.40	7.47	60.00	1.16	

Site	Date	Air Temp °C	H ₂ O Temp °C	Dis O ₂ mg/l	pH unit	Cond S/cm	Turb FTU/NTU
	3/8/09	11.67	7.80	9.80	7.57	40.00	3.11
	5/31/09	22.67	18.73	7.33	7.30	40.00	2.43
	11/15/09	9.33	6.73	10.00	7.73	80.00	0.00
	2/21/10	6.33	5.67	11.00	7.60	20.00	1.75
30 - Sand Pit	10/8/04	27.67	18.50	8.00	7.80	30.00	0.20
	1/29/05	8.83	4.53	11.65	7.27	20.00	N/A
	5/6/05	17.50	9.13	10.15	6.60	10.00	1.32
	7/17/05	30.83	18.83	8.03	6.83	10.00	0.50
	10/2/05	23.67	15.53	8.13	7.60	30.00	0.25
	1/20/06	10.00	3.77	11.63	7.13	20.00	0.78
	5/6/06	26.00	10.97	9.07	7.07	10.00	2.01
	7/23/06	N/A	N/A	N/A	N/A	N/A	N/A
	9/23/06	28.67	17.50	8.03	7.53	40.00	0.30
	1/27/07	14.50	4.77	12.63	6.97	40.00	0.48
	4/29/07	29.67	12.73	5.93	6.73	10.00	1.81
	7/22/07	33.50	23.33	6.32	7.27	40.00	0.77
	10/12/07	14.17	13.67	9.27	7.73	50.00	0.78
	2/9/08	18.50	6.43	10.70	7.60	40.00	0.33
	5/4/08	24.67	9.87	8.80	6.67	10.00	0.96
	8/10/08	33.00	22.10	7.30	7.80	40.00	0.34
	11/2/08	15.00	10.77	8.87	6.67	20.00	5.09
	3/8/09	10.33	5.23	10.53	6.87	30.00	1.85
	5/28/09	29.00	12.37	9.47	6.63	10.00	2.83
	11/14/09	15.00	8.57	10.60	7.57	40.00	0.00
	2/20/10	14.33	8.80	10.80	6.17	10.00	1.14
35 - Cold Canyon	7/17/2005	24.83	18.87	7.2	7.5	120	0
	10/2/2005	18.83	15.5	7.7	7.5	150	0
	1/27/06	11.33	8.63	10.47	7.80	90.00	0.08
	5/5/06	15.33	12.50	8.93	7.90	90.00	0.14
	7/16/06	N/A	N/A	N/A	N/A	N/A	N/A
	9/23/06	11.67	12.60	7.37	7.73	241.67	0.45
	1/29/07	2.33	5.40	10.73	7.90	190.00	0.09
	2/20/08	6.67	7.27	10.90	8.20	110.00	0.10
	5/23/08	11.33	12.77	7.30	7.33	183.33	N/A
	11/7/08	11.33	11.80	7.37	7.57	280.00	3.29
	3/6/09	8.33	7.87	10.67	8.27	100.00	0.19
	5/30/09	22.33	15.03	8.00	7.80	160.00	4.78
	11/20/2009	5.33	9.50	9.23	8.90	213.33	0.31
60 - McClendon's	10/9/04	20.00	16.33	9.23	8.00	52.00	0.10
	1/29/05	6.67	4.87	12.75	7.37	30.00	0.38
	5/7/05	11.67	7.20	11.30	7.17	10.00	0.81
	7/16/05	26.33	18.20	8.70	6.83	10.00	1.11
	10/1/05	18.67	15.10	8.77	7.47	40.00	0.56
	1/21/06	2.33	2.47	12.87	7.37	30.00	0.50
	5/12/06	27.17	9.13	10.00	6.60	10.00	5.32
	7/23/06	N/A	N/A	N/A	N/A	N/A	N/A
	9/23/06	28.67	17.97	9.10	7.73	50.00	0.21
	1/27/06	2.33	2.90	12.00	7.67	50.00	0.11
	4/29/07	18.50	11.80	9.83	6.23	10.00	3.33

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	7/22/07	34.67	23.30	8.37	7.67	50.00	1.19
	10/14/07	23.33	17.10	9.27	8.10	70.00	0.58
	2/9/08	12.00	7.30	10.87	7.90	60.00	0.26
	5/4/08	23.00	10.10	9.53	7.10	10.00	1.24
	8/9/08	31.00	23.03	6.83	7.23	46.67	0.57
	11/6/08	4.00	7.50	9.53	7.23	40.00	1.15
	3/7/09	13.50	5.77	10.60	7.10	30.00	1.97
	5/31/09	23.33	13.80	8.17	6.97	10.00	3.47
	11/14/09	9.67	8.70	9.87	7.60	46.67	0.00
	2/20/10	11.33	7.50	16.63	8.23	10.00	0.17
70 - South Fork	10/9/04	23.00	18.00	9.10	8.30	60.33	0.20
	1/29/05	6.00	5.23	13.00	7.30	30.00	0.92
	7/16/05	34.33	21.00	8.37	7.30	10.00	0.47
	10/1/05	16.83	17.07	9.27	7.77	60.00	0.36
	1/21/06	2.67	4.03	12.00	7.07	40.00	0.76
	5/6/06	N/A	N/A	N/A	N/A	N/A	N/A
	7/16/06	N/A	N/A	N/A	N/A	N/A	N/A
	9/23/06	27.00	18.73	7.37	8.03	100.00	0.11
	1/27/07	4.00	2.00	12.20	7.10	80.00	0.07
	4/28/07	27.00	12.33	9.48	6.93	10.00	1.56
	7/21/07	29.33	24.60	7.07	8.10	106.67	0.53
	10/13/07	10.07	15.27	8.30	7.90	130.00	0.49
	2/9/08	15.67	6.27	N/A	7.97	80.00	0.49
	5/3/08	18.17	9.70	9.07	6.20	10.00	0.43
	8/12/08	31.33	25.20	7.03	7.67	N/A	0.27
	11/1/08	14.40	13.87	8.33	7.57	130.00	0.05
	3/8/09	0.00	5.40	10.80	6.40	50.00	0.28
	6/3/09	23.33	15.00	8.67	7.00	10.00	0.16
	8/29/09	22.33	22.77	7.13	7.87	100.00	N/A
	11/14/09	8.00	8.73	9.57	7.73	80.00	0.00
	2/20/10	12.00	8.57	10.43	7.57	20.00	0.79
95 - Bear Creek	5/7/06	25.00	19.93	6.50	7.73	80.00	0.76
	7/23/06	27.17	23.77	6.63	7.40	200.00	1.71
	9/23/06	N/A	N/A	N/A	N/A	N/A	N/A
	1/27/07	3.17	3.07	10.87	7.53	203.33	0.70
	4/29/07	23.33	14.37	8.73	8.30	170.00	0.26
	2/9/08	11.00	9.60	9.80	7.80	100.00	1.41
	5/2/08	19.33	15.73	8.47	7.27	180.00	0.07
	11/4/08	11.83	13.80	5.90	7.43	310.00	0.59
	3/6/09	10.50	7.97	10.33	7.80	120.00	1.23
	5/28/09	30.00	19.60	7.23	8.10	260.00	2.74
	11/14/09	14.87	12.23	9.37	8.20	336.67	0.26
	2/20/10	9.73	9.40	10.17	8.10	90.00	0.00
100 - Briceburg	10/9/04	10.33	16.53	9.00	7.50	70.00	0.26
	1/29/05	6.83	8.20	11.35	7.23	60.00	5.53
	5/7/05	12.17	8.47	11.75	7.47	20.00	1.05
	7/16/05	23.67	19.20	8.00	7.13	10.00	1.05
	10/1/05	13.33	17.17	8.53	7.70	50.00	0.37
	1/21/06	13.33	4.70	12.13	7.90	73.33	0.57

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	5/6/06	22.33	10.20	10.13	7.40	20.00	2.12
	7/20/06	27.33	20.33	8.07	6.90	20.00	0.46
	9/23/06	28.00	18.53	7.50	8.20	70.00	0.06
	1/27/07	4.00	3.40	11.27	7.90	90.00	0.34
	4/28/07	23.33	13.33	9.37	6.40	20.00	2.20
	7/21/07	29.33	23.37	7.73	8.37	60.00	0.09
	10/13/07	12.00	13.67	9.07	7.43	100.00	0.18
	2/9/08	17.33	7.97	11.17	8.30	100.00	0.51
	5/2/08	12.00	8.37	10.67	6.50	20.00	0.47
	8/9/08	24.00	22.60	7.07	7.80	60.00	0.12
103 - Saxon Intk	11/1/08	15.00	13.97	8.53	7.60	93.33	0.33
	3/7/2009	6.00	5.40	11.20	7.53	50.00	0.38
	6/3/2009	17.17	13.70	9.30	6.53	10.00	0.44
	8/29/2009	36.33	22.70	8.97	8.40	56.67	0.00
	11/14/2009	14.33	9.83	10.93	7.77	60.00	0.01
	2/20/2010	11.00	8.53	10.73	7.10	20.00	0.12
105 - Saxon Creek	1/29/05	2.83	6.63	10.00	7.57	60.00	15.87
	5/7/05	16.58	15.60	9.50	7.60	140.00	0.66
	7/16/05	17.57	16.90	3.77	6.90	200.00	0.77
	10/1/05	N/A	N/A	N/A	N/A	N/A	N/A
	1/21/06	6.67	6.47	10.67	7.60	90.00	6.62
	5/8/06	22.83	17.40	5.73	7.73	153.33	1.63
	7/16/06	19.50	18.33	N/A	6.63	310.00	0.39
	9/23/06	N/A	N/A	N/A	N/A	N/A	N/A
	1/27/07	11.00	7.53	11.80	8.10	370.00	0.03
	4/28/07	27.17	14.83	8.70	7.60	253.33	0.35
	2/9/08	16.67	7.50	10.63	7.97	110.00	8.12
	5/4/08	21.17	17.77	7.03	7.47	283.33	1.07
	3/6/2009	9.17	9.87		7.50	133.33	6.43
	6/2/2009	19.50	14.90	6.93	7.40	276.67	0.12
	11/18/2009	11.40	8.03	6.83	7.37	350.00	0.00
	2/20/2010	8.03	9.60	9.53	8.53	110.00	0.24
110 - Railroad Flat	10/9/04	11.50	16.70	8.97	7.80	70.00	0.38
	1/29/05	11.00	7.03	12.03	7.53	40.00	2.00
	5/7/05	17.33	9.50	9.70	7.17	10.00	0.88
	7/16/05	33.33	19.43	7.03	7.03	10.00	0.75
	10/1/05	19.33	18.53	8.13	7.73	50.00	0.45
	1/21/06	6.33	4.07	11.80	7.10	30.00	0.55
	5/13/06	13.33	9.40	11.20	6.70	30.00	N/A
	7/17/06	26.67	19.77	9.20	7.00	26.67	0.16
	9/23/06	30.00	21.57	7.73	7.97	73.33	0.15
	1/27/07	7.50	3.77	12.47	7.47	73.33	0.21
	4/28/07	34.50	15.87	8.93	7.00		1.27
	7/21/07	28.33	23.70	7.23	7.80	70.00	0.64
	10/13/07	14.33	14.97	8.87	7.43	110.00	0.15
	2/9/08	21.00	7.97	11.00	8.23	80.00	0.44
	5/4/08	26.33	11.60	9.27	7.30	10.00	0.30
	8/11/08	34.83	26.87	7.53	8.80	60.00	0.34
	3/7/09	12.87	5.77	11.70	7.10	50.00	0.70
	5/28/09	26.33	13.90	8.80	6.47	10.00	3.60

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	8/29/09	21.82	20.77	7.93	7.53	50.00	0.00
	11/14/09	16.33	10.70	10.90	7.63	63.33	0.00
	2/20/10	7.50	8.27	10.47	7.33	33.33	0.11
120 - North Fork	1/29/05	11.40	7.73	10.75	7.80	50.00	N/A
	5/6/05	17.33	13.63	9.10	8.30	70.00	1.95
	7/18/05	42.00	29.83	5.75	8.40	120.00	0.54
	10/1/05	30.33	20.80	6.97	8.30	166.67	0.17
	1/21/06	12.00	6.33	10.57	7.70	60.00	2.67
	5/6/06	24.33	18.73	7.20	7.80	80.00	1.84
	7/22/06	41.63	28.43	6.40	8.40	170.00	0.22
	9/23/06	30.33	19.80	8.00	8.60	230.00	0.28
	1/14/00	14.93	4.40	12.00	8.10	160.00	0.28
	4/30/07	29.33	20.70	7.80	8.17	143.33	0.39
	7/22/07	35.40	26.87	5.85	7.40	303.33	2.17
	10/13/07	14.75	15.53	7.80	8.00	460.00	2.87
	2/9/08	19.50	7.30	10.90	7.70	110.00	1.64
	5/5/08	25.00	18.93	7.85	8.20	180.00	0.15
	3/6/09	14.33	8.77	10.35	7.70	76.67	3.96
	5/31/09	30.00	24.60	6.65	8.07	180.00	0.27
	11/14/09	14.17	10.90	10.25	8.00	290.00	0.30
	2/20/10	14.50	11.40	9.90	8.30	70.00	0.78
140 - Hend. Pk.	11/6/2008	15.33	15.20	5.00	6.93	30.00	N/A
	5/27/2009	28.67	16.00	8.53	7.57	49.00	