

Appendix 14

Water Temperature Data for AR10

Water Temperature Data for AR10 (Middle Yuba River above Our House Diversion Dam)

Daily			
Date	Min (°C)	Mean (°C)	Max (°C)
2013			
7/10/2013	24	25.37	26.4
7/11/2013	21.45	23.71	26.44
7/12/2013	20.76	23.12	25.79
7/13/2013	20.39	22.87	25.74
7/14/2013	20.69	23.15	25.97
7/15/2013	21.22	23.44	26.15
7/16/2013	21.34	23.38	25.93
7/17/2013	20.46	22.93	25.73
7/18/2013	20.6	23.1	25.98
7/19/2013	21.09	23.57	26.48
7/20/2013	21.89	24.28	27.08
7/21/2013	22.79	25.05	27.79
7/22/2013	23.11	24.87	26.67
7/23/2013	22.61	24.47	26.73
7/24/2013	22.65	24.89	27.56
7/25/2013	23.07	25.3	27.89
7/26/2013	23.8	25.78	28.31
7/27/2013	23.19	25.45	27.97
7/28/2013	22.97	25.1	27.61
7/29/2013	22.42	24.37	26.55
7/30/2013	21.25	23.56	26.07
7/31/2013	21.28	23.45	25.98
8/1/2013	20.62	22.86	25.4
8/2/2013	20.01	22.45	25.19
8/3/2013	19.98	22.4	25.13
8/4/2013	20.13	22.49	25.17
8/5/2013	20.15	22.56	25.28
8/6/2013	20.22	22.47	25
8/7/2013	20.71	22.64	25.03
8/8/2013	20	21.98	24.21
8/9/2013	19.55	21.7	24.18
8/10/2013	19.42	21.6	24.03
8/11/2013	19.36	21.63	24.19
8/12/2013	19.54	21.64	24.06
8/13/2013	19.56	21.76	24.29
8/14/2013	19.56	21.75	24.21
8/15/2013	19.52	21.79	24.3
8/16/2013	19.56	21.91	24.32
8/17/2013	19.98	22.19	24.47
8/18/2013	20.41	22.56	24.85
8/19/2013	21.22	22.62	23.92
8/20/2013	21.57	23.22	25.19
8/21/2013	21.84	23.64	25.48

<u>Date</u>	<u>Min (°C)</u>	<u>Mean (°C)</u>	<u>Max (°C)</u>
8/22/2013	21.49	23.23	25.28
8/23/2013	20.32	22.34	24.44
8/24/2013	19.88	21.72	23.55
8/25/2013	19.64	21.01	22.59
8/26/2013	19.17	21.17	23.42
8/27/2013	19.24	21.33	23.45
8/28/2013	19.57	21.53	23.63
8/29/2013	19.5	21.54	23.71
8/30/2013	19.37	21.5	23.74
8/31/2013	19.33	21.47	23.66
2014			
7/1/2014	21.8	24.14	27
7/2/2014	21.6	23.99	26.71
7/3/2014	21.51	23.99	26.84
7/4/2014	21.44	23.93	26.68
7/5/2014	21.31	23.8	26.66
7/6/2014	21.25	23.82	26.76
7/7/2014	21.77	23.57	25.44
7/8/2014	22.42	23.33	24.34
7/9/2014	21.21	23.71	26.67
7/10/2014	21.8	24.12	26.74
7/11/2014	22.38	23.96	26.01
7/12/2014	21.89	24.26	27.06
7/13/2014	22.4	24.92	27.87
7/14/2014	22.74	25.21	27.9
7/15/2014	23.13	25.1	27.22
7/16/2014	22.95	24.77	26.71
7/17/2014	23.05	24.84	26.96
7/18/2014	22.97	25	27.44
7/19/2014	22.91	25.19	27.77
7/20/2014	23.38	24.44	25.43
7/21/2014	22.52	23.75	25.48
7/22/2014	21.91	23.69	25.62
7/23/2014	21.58	23.71	26.19
7/24/2014	21.09	23.58	26.3
7/25/2014	21.45	23.87	26.49
7/26/2014	21.31	23.84	26.51
7/27/2014	22.07	24.03	26.06
7/28/2014	22.01	24.28	26.52
7/29/2014	22.59	24.32	26.21
7/30/2014	22.33	24.54	27.01
7/31/2014	22.81	24.87	27.08
8/1/2014	22.65	24.8	27.07
8/2/2014	22.27	24.51	26.77
8/3/2014	22.23	23.74	24.86
8/4/2014	21.76	22.43	23.39

<u>Date</u>	<u>Min (°C)</u>	<u>Mean (°C)</u>	<u>Max (°C)</u>
8/5/2014	20.79	21.18	21.59
8/6/2014	20.23	21.9	24.15
8/7/2014	20.94	23	25.54
8/8/2014	21.74	23.73	26.09
8/9/2014	21.29	23.51	25.93
8/10/2014	21.39	23.55	25.81
8/11/2014	21.77	23.44	25.19
8/12/2014	21.52	23.28	25.05
8/13/2014	20.57	21.95	23.23
8/14/2014	20.33	22.39	24.72
8/15/2014	20.62	22.81	25.2
8/16/2014	20.74	22.93	25.2
8/17/2014	20.54	22.74	24.94
8/18/2014	20.25	22.51	24.65
8/19/2014	20.26	22.39	24.34
8/20/2014	20.41	22.32	24.21
8/21/2014	20.19	22.23	24.26
8/22/2014	20.19	22.19	24.06
8/23/2014	20.07	22.11	24.04
8/24/2014	20.16	22.18	24.12
8/25/2014	20.32	22.13	23.89
8/26/2014	20.1	22.1	24
8/27/2014	20.26	22.31	24.36
8/28/2014	20.58	22.53	24.44
8/29/2014	20.73	21.91	22.88
8/30/2014	19.82	21.66	23.51
8/31/2014	19.54	21.54	23.45
2015			
7/1/2015	23.49	25.09	26.59
7/2/2015	23.24	25.45	28.01
7/3/2015	24.12	25.85	28.1
7/4/2015	23.89	25.42	26.8
7/5/2015	23.14	25.45	28.07
7/6/2015	23.32	25.45	27.81
7/7/2015	23.32	24.87	26.19
7/8/2015	22.39	23.66	24.6
7/9/2015	21.48	22.75	23.65
7/10/2015	20.68	21.36	22
7/11/2015	19.45	21.76	24.65
7/12/2015	20.58	22.05	23.93
7/13/2015	20.19	22.52	25.12
7/14/2015	20.57	22.85	25.48
7/15/2015	20.73	23.17	25.76
7/16/2015	21.33	23.68	26.25
7/17/2015	21.98	24.2	26.65
7/18/2015	21.8	24.01	26.32

<u>Date</u>	<u>Min (°C)</u>	<u>Mean (°C)</u>	<u>Max (°C)</u>
7/19/2015	21.68	24.01	26.41
7/20/2015	22.2	24.6	27.1
7/21/2015	23.29	25.4	27.61
7/22/2015	23.33	25.06	26.89
7/23/2015	21.68	23.49	25.26
7/24/2015	20.84	23.1	25.39
7/25/2015	20.6	23.02	25.38
7/26/2015	20.88	23.11	25.27
7/27/2015	20.98	23.23	25.56
7/28/2015	21	23.51	25.94
7/29/2015	21.53	23.98	26.38
7/30/2015	21.95	24.42	26.66
7/31/2015	22.83	23.81	24.73
8/1/2015	21.9	24.06	26.32
8/2/2015	22.95	24.16	25.53
8/3/2015	22	24.07	26.16
8/4/2015	22.05	23.32	24.18
8/5/2015	21.08	23.21	25.46
8/6/2015	21.02	22.62	23.77
8/7/2015	21.23	22.73	24.52
8/8/2015	20.92	22.75	24.6
8/9/2015	20.71	22.91	24.98
8/10/2015	21	23	24.89
8/11/2015	20.67	22.72	24.55
8/12/2015	20.49	22.61	24.56
8/13/2015	20.5	22.71	24.73
8/14/2015	20.5	22.53	24.44
8/15/2015	20.11	22.26	24.11
8/16/2015	20.07	22.31	24.21
8/17/2015	20.17	22.47	24.48
8/18/2015	20.55	22.7	24.55
8/19/2015	20.86	22.76	24.44
8/20/2015	20.43	22.29	23.73
8/21/2015	20.25	22.27	24.04
8/22/2015	20.48	22.42	24.06
8/23/2015	20.55	22.54	24.21
8/24/2015	20.61	22.62	24.34
8/25/2015	20.5	22.48	24.16
8/26/2015	20.42	22.37	23.98
8/27/2015	20.62	22.49	24.07
8/28/2015	20.82	22.3	23.53
8/29/2015	20.75	21.95	23.2
8/30/2015	19.72	21.4	22.94
8/31/2015	18.95	20.92	22.54
2016			
7/1/2016	19.94	22.18	24.74

<u>Date</u>	<u>Min (°C)</u>	<u>Mean (°C)</u>	<u>Max (°C)</u>
7/2/2016	19.95	22.23	24.76
7/3/2016	19.95	22.12	24.56
7/4/2016	19.64	21.89	24.41
7/5/2016	19.67	21.88	24.42
7/6/2016	19.45	21.69	24.23
7/7/2016	19.46	21.7	24.28
7/8/2016	19.57	21.61	23.88
7/9/2016	19.62	21.27	23.2
7/10/2016	18.95	20.94	23.35
7/11/2016	18.03	20.38	23.09
7/12/2016	18.34	20.68	23.46
7/13/2016	18.59	21.13	24.04
7/14/2016	19.33	21.77	24.65
7/15/2016	19.85	22.09	24.76
7/16/2016	19.97	22.17	24.86
7/17/2016	19.84	21.93	24.34
7/18/2016	19.31	21.42	23.83
7/19/2016	18.93	21.19	23.93
7/20/2016	18.98	21.39	24.22
7/21/2016	19.35	21.67	24.45
7/22/2016	19.24	21.75	24.73
7/23/2016	19.17	22	25.11
7/24/2016	19.98	22.61	25.57
7/25/2016	20.39	22.72	25.39
7/26/2016	20.37	22.88	25.68
7/27/2016	20.75	23.17	25.91
7/28/2016	21.43	23.7	26.37
7/29/2016	22.12	24.26	26.91
7/30/2016	22.23	24.33	26.95
7/31/2016	21.94	23.88	26.26
8/1/2016	21.26	23.4	25.91
8/2/2016	20.93	23.21	25.82
8/3/2016	20.85	23.16	25.85
8/4/2016	20.77	23	25.59
8/5/2016	20.42	22.5	24.85
8/6/2016	19.56	21.81	24.38
8/7/2016	19.36	21.6	24.19
8/8/2016	19.22	21.45	24.06
8/9/2016	19.22	21.48	24.11
8/10/2016	19.35	21.48	23.94
8/11/2016	19.6	21.82	24.4
8/12/2016	20.17	22.33	24.91
8/13/2016	20.55	22.74	25.31
8/14/2016	20.67	22.73	25.08
8/15/2016	20.61	22.69	25.07
8/16/2016	20.72	22.82	25.23

<u>Date</u>	<u>Min (°C)</u>	<u>Mean (°C)</u>	<u>Max (°C)</u>
8/17/2016	20.93	22.99	25.37
8/18/2016	21.1	23.11	25.29
8/19/2016	21.32	23.15	25.16
8/20/2016	21.23	23.17	25.45
8/21/2016	21.35	23.2	25.36
8/22/2016	21.12	22.88	24.91
8/23/2016	20.85	22.65	24.75
8/24/2016	19.96	22.02	24.28
8/25/2016	19.48	21.58	23.96
8/26/2016	19.39	21.39	23.68
8/27/2016	19.11	21.11	23.35
8/28/2016	19.01	21.02	23.28
8/29/2016	18.87	20.79	22.86
8/30/2016	19.11	20.94	23.17
8/31/2016	19.1	20.91	23.06

End Data Reprt

Water Temperature Data for AR10 (North Yuba River above New Bullards Bar Dam)

Daily			
Date	Min (°C)	Mean (°C)	Max (°C)
2013			
8/13/2013	20.25	21.42	22.26
8/14/2013	18.46	20.43	22.24
8/15/2013	18.41	20.37	22.14
8/16/2013	18.45	20.41	22.13
8/17/2013	18.82	20.65	22.26
8/18/2013	19.2	21.06	22.51
8/19/2013	20.31	21.31	22.21
8/20/2013	20.27	21.82	23.27
8/21/2013	21.13	22.6	23.98
8/22/2013	20.82	22.32	23.77
8/23/2013	19.33	21.06	22.52
8/24/2013	18.62	20.27	21.69
8/25/2013	18.4	19.48	20.46
8/26/2013	17.77	19.52	21.34
8/27/2013	18.13	19.96	21.53
8/28/2013	18.64	20.33	21.97
8/29/2013	18.61	20.3	21.97
8/30/2013	18.38	20.12	21.83
8/31/2013	18.28	20.02	21.62
2014			
7/1/2014	21.12	23.3	25.42
7/2/2014	21.02	23.22	25.13
7/3/2014	20.87	23.14	25.19
7/4/2014	20.87	23.1	25.12
7/5/2014	20.52	22.83	24.92
7/6/2014	20.36	22.77	24.94
7/7/2014	20.82	22.6	23.96
7/8/2014	21.27	22.13	23.08
7/9/2014	19.84	22.19	24.47
7/10/2014	20.81	22.95	24.93
7/11/2014	21.41	23.01	24.64
7/12/2014	21.22	23.37	25.45
7/13/2014	21.84	24.13	26.29
7/14/2014	22.38	24.62	26.66
7/15/2014	22.75	24.38	25.82
7/16/2014	22.23	23.91	25.48
7/17/2014	22.17	24.02	25.73
7/18/2014	22.42	24.39	26.19
7/19/2014	22.44	24.59	26.49
7/20/2014	22.95	24.25	25.21
7/21/2014	22.09	23.25	24.57
7/22/2014	21.07	22.67	23.88
7/23/2014	20.85	21.79	22.96

<u>Date</u>	<u>Min (°C)</u>	<u>Mean (°C)</u>	<u>Max (°C)</u>
8/19/2014	20.6	22.13	23
8/20/2014	19.61	21.31	22.95
8/21/2014	19.46	21.24	23
8/22/2014	19.58	21.31	23.06
8/23/2014	19.35	21.17	22.87
8/24/2014	19.66	21.35	23.08
8/25/2014	19.7	21.26	22.83
8/26/2014	19.51	21.19	22.84
8/27/2014	19.71	21.43	23.2
8/28/2014	20.13	21.78	23.5
8/29/2014	20.28	20.98	21.68
8/30/2014	19.09	20.64	22.31
8/31/2014	18.87	20.51	22.26
2015			
7/8/2015	19.15	22.67	25.77
7/9/2015	19.38	21.67	24.43
7/10/2015	19.32	19.89	20.4
7/11/2015	18.12	21.67	26.95
7/22/2015	20.87	24.05	26.34
7/23/2015	20.97	22.74	23.97
7/24/2015	19.8	21.96	23.93
7/25/2015	19.75	21.95	23.88
7/26/2015	20.11	22.17	24.01
7/27/2015	20.14	22.33	24.38
7/28/2015	20.36	22.63	24.75
7/29/2015	20.8	23.07	25.2
7/30/2015	21.53	23.72	25.72
7/31/2015	22.3	23.01	24.13
8/1/2015	20.92	22.9	25.08
8/2/2015	22.32	23.51	24.7
8/3/2015	21.28	23.28	25.15
8/4/2015	21.55	22.61	23.42
8/5/2015	20.33	22.34	24.39
8/6/2015	20.35	21.8	22.74
8/7/2015	20.39	21.87	23.64
8/8/2015	20.17	21.81	23.5
8/9/2015	20	22.03	24.1
8/10/2015	20.28	22.06	23.74
8/11/2015	20.2	22.01	23.85
8/12/2015	19.84	21.8	23.73
8/13/2015	19.98	21.87	23.78
8/14/2015	19.95	21.77	23.66
8/15/2015	19.28	21.19	22.93
8/16/2015	19.34	21.13	22.87
8/17/2015	19.19	21.22	23.3
8/18/2015	19.67	21.67	23.73

<u>Date</u>	<u>Min (°C)</u>	<u>Mean (°C)</u>	<u>Max (°C)</u>
8/19/2015	20.19	21.84	23.6
8/20/2015	19.99	21.39	22.81
8/21/2015	19.42	21.09	22.88
8/22/2015	19.66	21.33	23.23
8/23/2015	19.82	21.54	23.46
8/24/2015	20.18	21.84	23.85
8/25/2015	20.08	21.72	23.66
8/26/2015	19.82	21.44	23.12
8/27/2015	19.97	21.58	23.45
8/28/2015	20.2	21.51	23.06
8/29/2015	20.16	20.96	21.83
8/30/2015	18.94	20.38	22.14
8/31/2015	18.28	19.89	21.77
2016			
7/1/2016	18.26	20.15	22.26
7/2/2016	18.34	20.25	22.34
7/3/2016	18.41	20.25	22.19
7/4/2016	18.03	19.94	21.94
7/5/2016	18.03	19.87	21.85
7/6/2016	17.79	19.71	21.69
7/7/2016	17.8	19.73	21.76
7/8/2016	17.96	19.72	21.56
7/9/2016	17.89	19.44	21.06
7/10/2016	17.19	18.97	20.82
7/11/2016	16.33	18.41	20.51
7/12/2016	16.5	18.6	20.79
7/13/2016	16.87	19.07	21.37
7/14/2016	17.72	19.85	22.08
7/15/2016	18.22	20.26	22.33
7/16/2016	18.49	20.48	22.46
7/17/2016	18.21	20.1	21.74
7/18/2016	17.53	19.48	21.29
7/19/2016	17.18	19.24	21.15
7/20/2016	17.25	19.36	21.47
7/21/2016	17.69	19.75	21.79
7/22/2016	17.68	19.82	21.87
7/23/2016	17.65	19.91	22.06
7/24/2016	18.44	20.6	22.73
7/25/2016	18.91	20.91	22.77
7/26/2016	18.81	20.97	22.97
7/27/2016	19.19	21.29	23.24
7/28/2016	19.77	21.85	23.84
7/29/2016	20.6	22.62	24.54
7/30/2016	20.8	22.76	24.45
7/31/2016	20.38	22.27	23.81
8/1/2016	19.58	21.57	23.2

<u>Date</u>	<u>Min (°C)</u>	<u>Mean (°C)</u>	<u>Max (°C)</u>
8/2/2016	19.34	21.35	23.01
8/3/2016	19.1	21.21	23
8/4/2016	19.22	21.2	22.81
8/5/2016	18.89	20.73	22.14
8/6/2016	18.04	20	21.49
8/7/2016	17.77	19.75	21.34
8/8/2016	17.53	19.55	21.15
8/9/2016	17.55	19.58	21.24
8/10/2016	17.73	19.63	21.15
8/11/2016	17.95	19.99	21.72
8/12/2016	18.74	20.71	22.38
8/13/2016	19.26	21.21	22.84
8/14/2016	19.36	21.22	22.69
8/15/2016	19.13	21.05	22.57
8/16/2016	19.34	21.23	22.74
8/17/2016	19.55	21.42	22.94
8/18/2016	19.75	21.46	22.71
8/19/2016	19.98	21.71	23.11
8/20/2016	19.98	21.77	23.15
8/21/2016	20.13	21.83	23.24
8/22/2016	19.98	21.69	23.03
8/23/2016	19.81	21.42	22.7
8/24/2016	18.83	20.64	22.11
8/25/2016	18.12	19.97	21.56
8/26/2016	17.94	19.73	21.3
8/27/2016	17.72	19.47	20.95
8/28/2016	17.66	19.38	20.91
8/29/2016	17.45	19.05	20.25
8/30/2016	17.65	19.31	20.89
8/31/2016	17.59	19.29	20.85

End Data Report