

Appendix C. Tables of Data Describing Water-Column Profiles, Camp Far West Reservoir, California.

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 01	11/28/2001	8:15	16	234.6	218.6	–	13.3	143	–	8.6	7.2
site 01	11/28/2001	8:15	33	234.6	201.6	–	13.2	147	–	8.2	7.1
site 01	11/28/2001	8:15	49	234.6	185.6	–	12.9	225	–	7.6	7.1
site 01	08/06/2002	16:00	5	263.0	258.0	–	26.4	85	–	7.5	7.6
site 01	08/06/2002	16:00	10	263.0	253.0	–	26.0	85	–	7.3	7.9
site 01	08/06/2002	16:00	15	263.0	248.0	–	26.0	85	–	7.2	7.9
site 01	08/06/2002	16:00	20	263.0	243.0	–	26.0	85	–	6.9	7.8
site 01	08/06/2002	16:00	21	263.0	242.0	–	26.0	85	–	6.7	7.8
site 01	08/06/2002	16:00	22	263.0	241.0	–	26.0	85	–	6.6	7.7
site 01	11/06/2002	–	1	204.4	203.4	–	14.0	120	78	8.1	7.3
site 01	11/06/2002	–	5	204.4	199.4	–	13.8	120	76	7.9	7.3
site 01	11/06/2002	–	10	204.4	194.4	–	13.8	120	76	7.8	7.3
site 01	11/06/2002	–	15	204.4	189.4	–	13.8	119	76	7.8	7.3
site 01	11/06/2002	–	20	204.4	184.4	–	13.8	120	76	7.9	7.3
site 01	11/06/2002	–	25	204.4	179.4	–	13.8	119	76	7.9	7.4
site 02	11/01/2001	8:00	5	225.2	220.2	140.2	17.3	144	–	7.8	7.1
site 02	11/01/2001	8:00	10	225.2	215.2	140.2	17.3	144	–	7.7	7.1
site 02	11/01/2001	8:00	15	225.2	210.2	140.2	17.3	144	–	7.8	7.2
site 02	11/01/2001	8:00	20	225.2	205.2	140.2	17.3	144	–	7.8	7.2
site 02	11/01/2001	8:00	25	225.2	200.2	140.2	17.2	144	–	8.0	7.2
site 02	11/01/2001	8:00	30	225.2	195.2	140.2	17.2	144	–	7.9	7.2
site 02	11/01/2001	8:00	35	225.2	190.2	140.2	17.2	144	–	7.9	7.2
site 02	11/01/2001	8:00	40	225.2	185.2	140.2	17.1	144	–	7.2	7.1
site 02	11/01/2001	8:00	45	225.2	180.2	140.2	16.6	144	–	5.2	7.0
site 02	11/01/2001	8:00	50	225.2	175.2	140.2	16.1	144	–	3.6	7.0
site 02	11/01/2001	8:00	55	225.2	170.2	140.2	15.6	151	–	2.1	6.9
site 02	11/01/2001	8:00	60	225.2	165.2	140.2	13.0	145	–	0.62	6.9
site 02	11/01/2001	8:00	65	225.2	160.2	140.2	12.0	143	–	0.27	6.8
site 02	11/01/2001	8:00	70	225.2	155.2	140.2	11.4	150	–	0.18	6.8
site 02	11/01/2001	8:00	75	225.2	150.2	140.2	11.3	161	–	0.15	6.7
site 02	11/01/2001	8:00	80	225.2	145.2	140.2	11.2	177	–	0.14	6.6
site 02	11/01/2001	8:00	85	225.2	140.2	140.2	11.2	198	–	0.13	6.7
site 02	11/28/2001	8:00	16	234.6	218.6	140.2	13.3	134	–	8.6	7.2
site 02	11/28/2001	8:00	33	234.6	201.6	140.2	13.2	136	–	8.2	7.1
site 02	11/28/2001	8:00	49	234.6	185.6	140.2	12.9	225	–	7.6	7.1
site 02	11/28/2001	8:00	66	234.6	168.6	140.2	12.1	139	–	5.5	7.0
site 02	11/28/2001	8:00	82	234.6	152.6	140.2	11.8	238	–	2.3	6.7
site 02	11/28/2001	8:00	92	234.6	142.6	140.2	11.2	–	–	0.8	6.7
site 02	01/02/2002	–	5	281.3	276.3	140.2	10.2	110	–	11.1	6.6
site 02	01/02/2002	–	10	281.3	271.3	140.2	9.9	119	–	11.1	6.8
site 02	01/02/2002	–	15	281.3	266.3	140.2	9.4	129	–	11.1	6.8

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 02	01/02/2002	–	20	281.3	261.3	140.2	9.1	132	–	10.8	6.8
site 02	01/02/2002	–	25	281.3	256.3	140.2	8.6	122	–	10.8	6.8
site 02	01/02/2002	–	30	281.3	251.3	140.2	8.5	118	–	10.8	6.8
site 02	01/02/2002	–	35	281.3	246.3	140.2	8.4	117	–	10.8	6.8
site 02	01/02/2002	–	40	281.3	241.3	140.2	8.4	116	–	10.8	6.8
site 02	01/02/2002	–	8	298.8	290.8	140.2	9.5	111	–	13.3	7.9
site 02	02/12/2002	–	10	298.8	288.8	140.2	8.9	110	–	12.0	7.6
site 02	02/12/2002	–	60	298.8	238.8	140.2	7.5	108	–	12.1	7.4
site 02	02/12/2002	–	65	298.8	233.8	140.2	7.6	99	–	12.5	7.4
site 02	02/12/2002	–	120	298.8	178.8	140.2	6.7	93	–	12.3	7.4
site 02	04/22/2002	–	1	299.9	298.9	140.2	18.4	153	109	10.1	–
site 02	04/22/2002	–	10	299.9	289.9	140.2	17.2	154	107	10.3	–
site 02	04/22/2002	–	20	299.9	279.9	140.2	15.8	151	102	10.1	–
site 02	04/22/2002	–	30	299.9	269.9	140.2	13.2	144	94	9.8	–
site 02	04/22/2002	–	40	299.9	259.9	140.2	12.6	141	92	9.8	–
site 02	04/22/2002	–	50	299.9	249.9	140.2	11.8	151	98	9.7	–
site 02	04/22/2002	–	60	299.9	239.9	140.2	11.3	155	89	9.7	–
site 02	04/22/2002	–	70	299.9	229.9	140.2	10.8	156	88	9.7	–
site 02	04/22/2002	–	80	299.9	219.9	140.2	10.1	155	87	9.8	–
site 02	04/22/2002	–	90	299.9	209.9	140.2	9.7	154	87	9.8	–
site 02	04/22/2002	–	100	299.9	199.9	140.2	9.4	154	86	9.9	–
site 02	04/22/2002	–	105	299.9	194.9	140.2	9.4	154	86	9.7	–
site 02	04/22/2002	–	110	299.9	189.9	140.2	9.3	154	85	9.8	–
site 02	04/22/2002	–	115	299.9	184.9	140.2	9.2	154	85	9.8	–
site 02	04/22/2002	–	120	299.9	179.9	140.2	9.2	154	85	9.8	–
site 02	04/22/2002	–	125	299.9	174.9	140.2	9.2	154	85	9.7	–
site 02	04/22/2002	–	130	299.9	169.9	140.2	9.2	154	85	9.7	–
site 02	04/22/2002	–	135	299.9	164.9	140.2	9.2	154	84	9.6	–
site 02	04/22/2002	–	140	299.9	159.9	140.2	9.2	155	83	9.6	–
site 02	04/22/2002	–	145	299.9	154.9	140.2	9.1	155	83	9.6	–
site 02	04/22/2002	–	150	299.9	149.9	140.2	9.1	156	82	9.4	–
site 02	06/18/2002	12:15	1	298.0	297.0	140.2	25.8	76	–	8.8	8.3
site 02	06/18/2002	12:15	5	298.0	293.0	140.2	25.2	76	–	9.0	8.4
site 02	06/18/2002	12:15	10	298.0	288.0	140.2	24.8	76	–	9.0	8.3
site 02	06/18/2002	12:15	15	298.0	283.0	140.2	23.9	75	–	9.2	8.4
site 02	06/18/2002	12:15	20	298.0	278.0	140.2	21.6	72	–	10.0	8.5
site 02	06/18/2002	12:15	25	298.0	273.0	140.2	21.2	71	–	9.7	8.4
site 02	06/18/2002	12:15	30	298.0	268.0	140.2	20.5	69	–	9.0	7.2
site 02	06/18/2002	12:15	35	298.0	263.0	140.2	19.5	68	–	8.7	7.3
site 02	06/18/2002	12:15	40	298.0	258.0	140.2	18.8	67	–	8.0	6.9
site 02	06/18/2002	12:15	50	298.0	248.0	140.2	17.8	67	–	7.8	6.8
site 02	06/18/2002	12:15	60	298.0	238.0	140.2	16.6	67	–	7.6	6.8

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 02	06/18/2002	12:15	70	298.0	228.0	140.2	15.5	67	—	7.5	6.7
site 02	06/18/2002	12:15	80	298.0	218.0	140.2	14.1	68	—	7.7	6.7
site 02	06/18/2002	12:15	90	298.0	208.0	140.2	12.3	71	—	7.8	6.4
site 02	06/18/2002	12:15	100	298.0	198.0	140.2	11.2	75	—	7.9	6.4
site 02	06/18/2002	12:15	110	298.0	188.0	140.2	10.7	78	—	7.7	6.3
site 02	06/18/2002	12:15	120	298.0	178.0	140.2	10.5	79	—	7.7	6.4
site 02	06/18/2002	12:15	130	298.0	168.0	140.2	10.4	79	—	7.6	6.4
site 02	06/18/2002	12:15	140	298.0	158.0	140.2	10.3	81	—	7.9	6.4
site 02	08/07/2002	—	1	263.0	262.0	140.2	26.0	89	98	7.9	7.5
site 02	08/07/2002	—	5	263.0	258.0	140.2	25.5	89	96	7.9	7.3
site 02	08/07/2002	—	15	263.0	248.0	140.2	25.5	89	82	7.6	7.1
site 02	08/07/2002	—	25	263.0	238.0	140.2	25.5	88	87	7.2	7.0
site 02	08/07/2002	—	35	263.0	228.0	140.2	24.5	89	54	5.0	6.8
site 02	08/07/2002	—	44	263.0	219.0	140.2	23.0	80	25	2.2	6.4
site 02	08/07/2002	—	45	263.0	218.0	140.2	21.0	74	21	1.9	6.6
site 02	08/07/2002	—	45	263.0	218.0	140.2	20.5	74	23	2.0	6.7
site 02	08/07/2002	—	46	263.0	217.0	140.2	20.5	70	22	2.0	6.6
site 02	08/07/2002	—	47	263.0	216.0	140.2	20.0	74	23	2.0	6.6
site 02	08/07/2002	—	48	263.0	215.0	140.2	18.9	71	25	2.3	6.8
site 02	08/07/2002	—	49	263.0	214.0	140.2	16.0	71	33	3.1	7.1
site 02	08/07/2002	—	50	263.0	213.0	140.2	16.5	78	40	4.2	7.3
site 02	08/07/2002	—	55	263.0	208.0	140.2	13.0	79	44	4.7	6.5
site 02	08/07/2002	—	65	263.0	198.0	140.2	11.0	84	43	4.7	6.5
site 02	08/07/2002	—	75	263.0	188.0	140.2	11.0	87	41	4.6	6.5
site 02	08/07/2002	—	80	263.0	183.0	140.2	10.5	87	39	4.6	6.5
site 02	08/07/2002	—	85	263.0	178.0	140.2	10.5	88	37	4.1	6.5
site 02	08/07/2002	—	90	263.0	173.0	140.2	10.5	88	35	3.9	6.6
site 02	08/07/2002	—	95	263.0	168.0	140.2	10.5	89	30	3.4	6.8
site 02	08/07/2002	—	100	263.0	163.0	140.2	10.5	89	33	3.6	7.0
site 02	08/07/2002	—	113	263.0	150.0	140.2	10.5	89	32	3.5	7.0
site 02	09/06/2002	9:45	1	227.8	226.8	140.2	23.4	101	83	7.1	7.4
site 02	09/06/2002	9:45	5	227.8	222.8	140.2	23.4	101	83	7.1	7.4
site 02	09/06/2002	9:45	10	227.8	217.8	140.2	23.4	100	83	7.1	7.4
site 02	09/06/2002	9:45	20	227.8	207.8	140.2	23.4	100	83	7.1	7.4
site 02	09/06/2002	9:45	25	227.8	202.8	140.2	23.3	100	82	7.0	7.3
site 02	09/06/2002	9:45	30	227.8	197.8	140.2	23.3	100	80	6.8	7.2
site 02	09/06/2002	9:45	35	227.8	192.8	140.2	22.2	100	55	4.7	6.8
site 02	09/06/2002	9:45	40	227.8	187.8	140.2	20.2	91	4.8	0.4	6.4
site 02	09/06/2002	9:45	45	227.8	182.8	140.2	16.0	81	6.7	0.7	6.5
site 02	09/06/2002	9:45	50	227.8	177.8	140.2	11.9	94	8.0	0.9	6.6
site 02	09/06/2002	9:45	56	227.8	171.8	140.2	11.2	95	3.7	0.4	6.5
site 02	09/06/2002	9:45	57	227.8	170.8	140.2	11.3	95	3.7	0.4	6.5

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 02	06/18/2002	12:15	70	298.0	228.0	140.2	15.5	67	—	7.5	6.7
site 02	06/18/2002	12:15	80	298.0	218.0	140.2	14.1	68	—	7.7	6.7
site 02	06/18/2002	12:15	90	298.0	208.0	140.2	12.3	71	—	7.8	6.4
site 02	06/18/2002	12:15	100	298.0	198.0	140.2	11.2	75	—	7.9	6.4
site 02	06/18/2002	12:15	110	298.0	188.0	140.2	10.7	78	—	7.7	6.3
site 02	06/18/2002	12:15	120	298.0	178.0	140.2	10.5	79	—	7.7	6.4
site 02	06/18/2002	12:15	130	298.0	168.0	140.2	10.4	79	—	7.6	6.4
site 02	06/18/2002	12:15	140	298.0	158.0	140.2	10.3	81	—	7.9	6.4
site 02	08/07/2002	—	1	263.0	262.0	140.2	26.0	89	98	7.9	7.5
site 02	08/07/2002	—	5	263.0	258.0	140.2	25.5	89	96	7.9	7.3
site 02	08/07/2002	—	15	263.0	248.0	140.2	25.5	89	82	7.6	7.1
site 02	08/07/2002	—	25	263.0	238.0	140.2	25.5	88	87	7.2	7.0
site 02	08/07/2002	—	35	263.0	228.0	140.2	24.5	89	54	5.0	6.8
site 02	08/07/2002	—	44	263.0	219.0	140.2	23.0	80	25	2.2	6.4
site 02	08/07/2002	—	45	263.0	218.0	140.2	21.0	74	21	1.9	6.6
site 02	08/07/2002	—	45	263.0	218.0	140.2	20.5	74	23	2.0	6.7
site 02	08/07/2002	—	46	263.0	217.0	140.2	20.5	70	22	2.0	6.6
site 02	08/07/2002	—	47	263.0	216.0	140.2	20.0	74	23	2.0	6.6
site 02	08/07/2002	—	48	263.0	215.0	140.2	18.9	71	25	2.3	6.8
site 02	08/07/2002	—	49	263.0	214.0	140.2	16.0	71	33	3.1	7.1
site 02	08/07/2002	—	50	263.0	213.0	140.2	16.5	78	40	4.2	7.3
site 02	08/07/2002	—	55	263.0	208.0	140.2	13.0	79	44	4.7	6.5
site 02	08/07/2002	—	65	263.0	198.0	140.2	11.0	84	43	4.7	6.5
site 02	08/07/2002	—	75	263.0	188.0	140.2	11.0	87	41	4.6	6.5
site 02	08/07/2002	—	80	263.0	183.0	140.2	10.5	87	39	4.6	6.5
site 02	08/07/2002	—	85	263.0	178.0	140.2	10.5	88	37	4.1	6.5
site 02	08/07/2002	—	90	263.0	173.0	140.2	10.5	88	35	3.9	6.6
site 02	08/07/2002	—	95	263.0	168.0	140.2	10.5	89	30	3.4	6.8
site 02	08/07/2002	—	100	263.0	163.0	140.2	10.5	89	33	3.6	7.0
site 02	08/07/2002	—	113	263.0	150.0	140.2	10.5	89	32	3.5	7.0
site 02	09/06/2002	9:45	1	227.8	226.8	140.2	23.4	101	83	7.1	7.4
site 02	09/06/2002	9:45	5	227.8	222.8	140.2	23.4	101	83	7.1	7.4
site 02	09/06/2002	9:45	10	227.8	217.8	140.2	23.4	100	83	7.1	7.4
site 02	09/06/2002	9:45	20	227.8	207.8	140.2	23.4	100	83	7.1	7.4
site 02	09/06/2002	9:45	25	227.8	202.8	140.2	23.3	100	82	7.0	7.3
site 02	09/06/2002	9:45	30	227.8	197.8	140.2	23.3	100	80	6.8	7.2
site 02	09/06/2002	9:45	35	227.8	192.8	140.2	22.2	100	55	4.7	6.8
site 02	09/06/2002	9:45	40	227.8	187.8	140.2	20.2	91	4.8	0.4	6.4
site 02	09/06/2002	9:45	45	227.8	182.8	140.2	16.0	81	6.7	0.7	6.5
site 02	09/06/2002	9:45	50	227.8	177.8	140.2	11.9	94	8.0	0.9	6.6
site 02	09/06/2002	9:45	56	227.8	171.8	140.2	11.2	95	3.7	0.4	6.5
site 02	09/06/2002	9:45	57	227.8	170.8	140.2	11.3	95	3.7	0.4	6.5

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 02	09/25/2002	15:30	65	214.0	149.0	140.2	10.8	107	1.5	0.2	6.8
site 02	09/25/2002	15:30	70	214.0	144.0	140.2	10.7	116	2.9	0.3	6.9
site 02	11/04/2002	–	1	204.0	203.0	140.2	15.1	114	75	7.6	7.1
site 02	11/04/2002	–	5	204.0	199.0	140.2	14.5	114	74	7.5	7.1
site 02	11/04/2002	–	10	204.0	194.0	140.2	14.2	114	71	7.3	7.1
site 02	11/04/2002	–	15	204.0	189.0	140.2	14.2	114	70	7.2	7.1
site 02	11/04/2002	–	20	204.0	184.0	140.2	14.2	113	70	7.1	7.0
site 02	11/04/2002	–	25	204.0	179.0	140.2	14.1	115	69	7.1	7.0
site 02	11/04/2002	–	30	204.0	174.0	140.2	14.1	114	69	7.1	7.0
site 02	11/04/2002	–	35	204.0	169.0	140.2	14.1	114	68	7.0	6.9
site 02	11/04/2002	–	40	204.0	164.0	140.2	14.1	114	64	6.6	6.8
site 02	11/04/2002	–	45	204.0	159.0	140.2	13.7	114	55	5.7	6.6
site 02	11/04/2002	–	50	204.0	154.0	140.2	11.3	106	34	3.7	6.5
site 02	11/04/2002	–	55	204.0	149.0	140.2	11.0	124	35	3.9	6.5
site 02	11/04/2002	–	57	204.0	147.0	140.2	11.0	134	43	4.8	6.6
site 02	11/06/2002	–	1	204.4	203.4	140.2	14.0	120	78	8.1	7.3
site 02	11/06/2002	–	5	204.4	199.4	140.2	13.8	120	76	7.9	7.3
site 02	11/06/2002	–	10	204.4	194.4	140.2	13.8	120	76	7.8	7.3
site 02	11/06/2002	–	15	204.4	189.4	140.2	13.8	119	76	7.8	7.3
site 02	11/06/2002	–	20	204.4	184.4	140.2	13.8	120	76	7.9	7.3
site 02	11/06/2002	–	25	204.4	179.4	140.2	13.8	119	76	7.9	7.4
site 02	11/06/2002	–	30	204.4	174.4	140.2	13.8	120	71	7.3	7.3
site 02	11/06/2002	–	35	204.4	169.4	140.2	13.7	121	68	7.1	7.3
site 02	11/06/2002	–	40	204.4	164.4	140.2	13.7	121	65	6.7	7.3
site 02	11/06/2002	–	42	204.4	162.4	140.2	13.7	121	64	6.7	7.3
site 02	11/06/2002	–	43	204.4	161.4	140.2	13.6	122	47	4.9	7.3
site 02	11/06/2002	–	44	204.4	160.4	140.2	13.5	121	43	4.4	7.4
site 02	11/06/2002	–	45	204.4	159.4	140.2	13.4	121	18	1.9	7.4
site 02	11/06/2002	–	46	204.4	158.4	140.2	13.0	121	7.0	0.7	7.4
site 02	11/06/2002	–	47	204.4	157.4	140.2	12.6	120	3.2	0.3	7.4
site 02	11/06/2002	–	48	204.4	156.4	140.2	12.6	118	3.3	0.4	7.4
site 02	11/06/2002	–	49	204.4	155.4	140.2	12.5	121	3.4	0.4	7.4
site 02	11/06/2002	–	50	204.4	154.4	140.2	11.8	118	3.6	0.4	7.4
site 02	11/06/2002	–	51	204.4	153.4	140.2	11.7	117	3.8	0.4	7.4
site 02	11/06/2002	–	52	204.4	152.4	140.2	11.1	120	4.0	0.4	7.4
site 02	11/06/2002	–	53	204.4	151.4	140.2	11.1	126	4.2	0.5	7.4
site 02	11/06/2002	–	54	204.4	150.4	140.2	11.1	129	4.5	0.5	7.4
site 02	11/06/2002	–	55	204.4	149.4	140.2	11.0	134	4.9	0.5	6.9
site 02	11/21/2002	–	1	211.3	210.3	140.2	13.6	135	83	8.7	7.3
site 02	11/21/2002	–	5	211.3	206.3	140.2	13.0	134	82	8.5	7.3
site 02	11/21/2002	–	10	211.3	201.3	140.2	12.9	134	75	7.9	7.2
site 02	11/21/2002	–	15	211.3	196.3	140.2	12.8	134	72	7.7	7.2

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 02	11/21/2002	—	20	211.3	191.3	140.2	12.8	134	72	7.6	7.2
site 02	11/21/2002	—	25	211.3	186.3	140.2	12.8	134	70	7.4	7.1
site 02	11/21/2002	—	30	211.3	181.3	140.2	12.8	135	66	7.0	7.1
site 02	11/21/2002	—	35	211.3	176.3	140.2	12.8	136	66	7.0	7.1
site 02	11/21/2002	—	40	211.3	171.3	140.2	12.7	144	54	5.7	7.0
site 02	11/21/2002	—	45	211.3	166.3	140.2	12.7	150	49	5.2	7.0
site 02	11/21/2002	—	49	211.3	162.3	140.2	12.6	150	49	5.2	7.0
site 02	11/21/2002	—	50	211.3	161.3	140.2	12.6	150	41	4.4	7.0
site 02	11/21/2002	—	51	211.3	160.3	140.2	12.6	150	40	4.3	7.0
site 02	11/21/2002	—	52	211.3	159.3	140.2	12.6	150	31	3.3	6.9
site 02	11/21/2002	—	53	211.3	158.3	140.2	12.6	150	28	3.0	6.9
site 02	11/21/2002	—	54	211.3	157.3	140.2	12.6	151	35	3.8	7.0
site 02	11/21/2002	—	55	211.3	156.3	140.2	12.6	152	34	3.6	6.9
site 02	11/21/2002	—	60	211.3	151.3	140.2	12.5	153	48	5.1	7.0
site 02	11/21/2002	—	62	211.3	149.3	140.2	12.5	153	49	5.2	7.0
site 02	11/21/2002	—	63	211.3	148.3	140.2	12.5	152	44	4.7	7.0
site 02	11/21/2002	—	64	211.3	147.3	140.2	12.5	152	29	3.0	6.9
site 02	11/21/2002	—	65	211.3	146.3	140.2	12.3	154	5.1	0.5	6.9
site 02	12/04/2002	—	1	213.0	212.0	140.2	12.2	144	72	7.7	7.2
site 02	12/04/2002	—	5	213.0	208.0	140.2	11.7	143	72	7.8	7.2
site 02	12/04/2002	—	10	213.0	203.0	140.2	11.6	143	70	7.6	7.2
site 02	12/04/2002	—	15	213.0	198.0	140.2	11.6	143	70	7.6	7.2
site 02	12/04/2002	—	20	213.0	193.0	140.2	11.6	142	70	7.6	7.1
site 02	12/04/2002	—	25	213.0	188.0	140.2	11.6	144	68	7.4	7.1
site 02	12/04/2002	—	30	213.0	183.0	140.2	11.6	144	67	7.3	7.1
site 02	12/04/2002	—	35	213.0	178.0	140.2	11.6	143	67	7.3	7.1
site 02	12/04/2002	—	40	213.0	173.0	140.2	11.6	143	67	7.3	7.1
site 02	12/04/2002	—	45	213.0	168.0	140.2	11.6	148	65	7.1	7.1
site 02	12/04/2002	—	50	213.0	163.0	140.2	11.5	150	66	7.1	7.1
site 02	12/04/2002	—	55	213.0	158.0	140.2	11.5	156	62	6.8	7.1
site 02	12/04/2002	—	60	213.0	153.0	140.2	11.5	160	48	5.2	7.0
site 02	12/23/2002	—	1	262.2	261.2	140.2	9.9	120	85	9.6	7.4
site 02	12/23/2002	—	5	262.2	257.2	140.2	9.4	118	84	9.6	7.4
site 02	12/23/2002	—	10	262.2	252.2	140.2	9.4	117	84	9.6	7.4
site 02	12/23/2002	—	15	262.2	247.2	140.2	9.3	115	85	9.7	7.4
site 02	12/23/2002	—	25	262.2	237.2	140.2	9.2	114	85	9.8	7.4
site 02	12/23/2002	—	35	262.2	227.2	140.2	9.1	105	86	9.9	7.4
site 02	12/23/2002	—	45	262.2	217.2	140.2	9.0	109	87	10.1	7.4
site 02	12/23/2002	—	55	262.2	207.2	140.2	9.0	103	88	10.2	7.4
site 02	12/23/2002	—	65	262.2	197.2	140.2	8.8	96	89	10.3	7.5
site 02	12/23/2002	—	75	262.2	187.2	140.2	8.7	90	89	10.4	7.5
site 02	12/23/2002	—	85	262.2	177.2	140.2	8.7	90	89	10.4	7.5

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 02	12/23/2002	–	95	262.2	167.2	140.2	8.6	89	89	10.4	7.5
site 02	12/23/2002	–	105	262.2	157.2	140.2	8.6	87	89	10.4	7.5
site 02	12/23/2002	–	115	262.2	147.2	140.2	8.6	84	90	10.5	7.5
site 02	01/17/2003	–	1	294.2	293.2	140.2	9.6	89	–	–	7.3
site 02	01/17/2003	–	5	294.2	289.2	140.2	9.4	90	–	–	7.3
site 02	01/17/2003	–	10	294.2	284.2	140.2	9.2	89	–	–	7.3
site 02	01/17/2003	–	15	294.2	279.2	140.2	9.2	86	–	–	7.3
site 02	01/17/2003	–	20	294.2	274.2	140.2	9.2	87	–	–	7.3
site 02	01/17/2003	–	25	294.2	269.2	140.2	9.1	86	–	–	7.3
site 02	01/17/2003	–	30	294.2	264.2	140.2	8.9	90	–	–	7.3
site 02	01/17/2003	–	35	294.2	259.2	140.2	8.9	91	–	–	7.3
site 02	01/17/2003	–	45	294.2	249.2	140.2	8.7	90	–	–	7.3
site 02	01/17/2003	–	55	294.2	239.2	140.2	8.7	90	–	–	7.3
site 02	01/17/2003	–	65	294.2	229.2	140.2	8.5	88	–	–	7.3
site 02	01/17/2003	–	75	294.2	219.2	140.2	8.3	80	–	–	7.3
site 02	01/17/2003	–	85	294.2	209.2	140.2	8.2	79	–	–	7.3
site 02	01/17/2003	–	95	294.2	199.2	140.2	8.2	76	–	–	7.3
site 02	01/17/2003	–	105	294.2	189.2	140.2	8.1	76	–	–	7.4
site 02	01/17/2003	–	115	294.2	179.2	140.2	8.1	76	–	–	7.4
site 02	01/17/2003	–	125	294.2	169.2	140.2	8.1	76	–	–	7.4
site 02	01/17/2003	–	135	294.2	159.2	140.2	8.1	76	–	–	7.4
site 02	01/17/2003	–	145	294.2	149.2	140.2	8.1	76	–	–	7.4
site 02	01/28/2003	16:40	1	297.5	296.5	140.2	12.0	70	118	12.8	8.3
site 02	01/28/2003	16:40	10	297.5	287.5	140.2	10.6	69	108	12.0	7.6
site 02	01/28/2003	16:40	20	297.5	277.5	140.2	9.7	71	96	10.9	7.2
site 02	01/28/2003	16:40	30	297.5	267.5	140.2	9.2	71	92	10.6	7.2
site 02	01/28/2003	16:40	40	297.5	257.5	140.2	9.0	71	91	10.5	7.1
site 02	01/28/2003	16:40	50	297.5	247.5	140.2	8.8	70	90	10.4	7.1
site 02	01/28/2003	16:40	60	297.5	237.5	140.2	8.7	70	91	10.6	7.1
site 02	01/28/2003	16:40	70	297.5	227.5	140.2	8.4	73	93	10.9	7.1
site 02	01/28/2003	16:40	80	297.5	217.5	140.2	8.3	78	94	11.1	7.2
site 02	01/28/2003	16:40	90	297.5	207.5	140.2	8.2	81	96	11.3	7.2
site 02	01/28/2003	16:40	100	297.5	197.5	140.2	8.2	84	96	11.4	7.2
site 02	01/28/2003	16:40	110	297.5	187.5	140.2	8.1	89	97	11.4	7.2
site 02	01/28/2003	16:40	115	297.5	182.5	140.2	8.1	87	97	11.4	7.2
site 02	01/28/2003	16:40	120	297.5	177.5	140.2	8.1	88	97	11.4	7.3
site 02	01/28/2003	16:40	130	297.5	167.5	140.2	8.1	88	97	11.5	7.3
site 02	01/28/2003	16:40	140	297.5	157.5	140.2	8.1	88	97	11.5	7.3
site 02	03/07/2003	–	1	300.1	299.1	140.2	12.5	82	95	10.1	8.0
site 02	03/07/2003	–	5	300.1	295.1	140.2	12.3	81	95	10.1	7.9
site 02	03/07/2003	–	10	300.1	290.1	140.2	12.1	82	93	10.0	7.8
site 02	03/07/2003	–	20	300.1	280.1	140.2	11.3	81	91	10.0	7.8

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 02	03/07/2003	—	30	300.1	270.1	140.2	10.9	81	89	9.8	7.6
site 02	03/07/2003	—	40	300.1	260.1	140.2	10.1	79	85	9.6	7.4
site 02	03/07/2003	—	50	300.1	250.1	140.2	9.5	77	84	9.6	7.3
site 02	03/07/2003	—	60	300.1	240.1	140.2	9.2	76	83	9.6	7.3
site 02	03/07/2003	—	70	300.1	230.1	140.2	8.8	76	84	9.8	7.3
site 02	03/07/2003	—	80	300.1	220.1	140.2	8.6	75	85	9.9	7.4
site 02	03/07/2003	—	90	300.1	210.1	140.2	8.5	74	85	10.0	7.4
site 02	03/07/2003	—	100	300.1	200.1	140.2	8.5	74	85	10.0	7.4
site 02	03/07/2003	—	110	300.1	190.1	140.2	8.5	74	85	10.0	7.4
site 02	03/07/2003	—	120	300.1	180.1	140.2	8.4	74	86	10.0	7.3
site 02	03/07/2003	—	130	300.1	170.1	140.2	8.4	74	86	10.1	7.1
site 02	03/07/2003	—	140	300.1	160.1	140.2	8.4	74	89	10.1	7.0
site 02	03/07/2003	—	150	300.1	150.1	140.2	8.4	74	88	10.4	6.9
site 02	04/16/2003	—	1	300.8	299.8	140.2	15.7	81	85	8.4	7.5
site 02	04/16/2003	—	5	300.8	295.8	140.2	15.4	81	88	8.3	7.5
site 02	04/16/2003	—	15	300.8	285.8	140.2	14.8	81	79	7.9	7.3
site 02	04/16/2003	—	25	300.8	275.8	140.2	12.7	80	74	7.8	7.2
site 02	04/16/2003	—	35	300.8	265.8	140.2	11.8	80	75	8.1	7.3
site 02	04/16/2003	—	45	300.8	255.8	140.2	11.5	79	76	8.3	7.3
site 02	04/16/2003	—	55	300.8	245.8	140.2	11.1	81	78	8.5	7.2
site 02	04/16/2003	—	65	300.8	235.8	140.2	10.8	82	77	8.5	7.2
site 02	04/16/2003	—	70	300.8	230.8	140.2	10.7	81	77	8.5	7.2
site 02	04/16/2003	—	75	300.8	225.8	140.2	10.5	81	76	8.5	7.2
site 02	04/16/2003	—	80	300.8	220.8	140.2	10.5	80	74	8.4	7.2
site 02	04/16/2003	—	85	300.8	215.8	140.2	10.3	78	72	8.1	7.2
site 02	04/16/2003	—	90	300.8	210.8	140.2	10.2	77	72	8.1	7.2
site 02	04/16/2003	—	95	300.8	205.8	140.2	10.1	77	71	8.0	7.2
site 02	04/16/2003	—	100	300.8	200.8	140.2	10.1	77	71	8.0	7.2
site 02	04/16/2003	—	105	300.8	195.8	140.2	9.9	76	69	7.9	7.3
site 02	04/16/2003	—	110	300.8	190.8	140.2	9.8	75	69	7.8	7.3
site 02	04/16/2003	—	115	300.8	185.8	140.2	9.8	75	69	7.8	7.3
site 02	04/16/2003	—	120	300.8	180.8	140.2	9.7	75	68	7.8	7.3
site 02	04/16/2003	—	125	300.8	175.8	140.2	9.7	75	68	7.8	7.3
site 02	04/16/2003	—	130	300.8	170.8	140.2	9.6	75	68	7.8	7.4
site 02	04/16/2003	—	135	300.8	165.8	140.2	9.6	75	68	7.8	7.4
site 02	04/16/2003	—	140	300.8	160.8	140.2	9.6	75	66	7.8	7.5
site 02	04/16/2003	—	145	300.8	155.8	140.2	9.6	75	69	7.9	7.5
site 02	04/16/2003	—	150	300.8	150.8	140.2	9.6	75	70	8.0	7.6
site 02	04/16/2003	—	155	300.8	145.8	140.2	9.6	75	72	8.1	7.7
site 02	07/07/2003	—	1	294.2	293.2	140.2	26.4	73	100	8.0	8.1
site 02	07/07/2003	—	5	294.2	289.2	140.2	26.4	73	100	8.0	7.8
site 02	07/07/2003	—	10	294.2	284.2	140.2	26.4	73	100	8.1	7.8

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 02	07/07/2003	–	20	294.2	274.2	140.2	26.3	71	100	8.1	7.6
site 02	07/07/2003	–	30	294.2	264.2	140.2	26.0	71	101	8.2	7.4
site 02	07/07/2003	–	40	294.2	254.2	140.2	22.3	67	95	8.1	7.4
site 02	07/07/2003	–	50	294.2	244.2	140.2	21.0	66	88	7.8	7.3
site 02	07/07/2003	–	60	294.2	234.2	140.2	20.4	69	71	6.5	6.9
site 02	07/07/2003	–	70	294.2	224.2	140.2	20.3	68	76	6.9	7.0
site 02	07/07/2003	–	80	294.2	214.2	140.2	19.2	70	69	6.9	6.9
site 02	07/07/2003	–	90	294.2	204.2	140.2	11.9	79	62	6.6	6.8
site 02	07/07/2003	–	100	294.2	194.2	140.2	11.4	77	61	6.7	6.9
site 02	07/07/2003	–	110	294.2	184.2	140.2	11.1	81	61	6.7	6.9
site 02	07/07/2003	–	115	294.2	179.2	140.2	11.0	81	57	6.3	6.9
site 02	07/07/2003	–	120	294.2	174.2	140.2	11.0	81	58	6.4	6.9
site 02	07/07/2003	–	125	294.2	169.2	140.2	11.0	81	59	6.5	6.9
site 02	07/07/2003	–	130	294.2	164.2	140.2	11.0	81	59	6.5	6.9
site 02	07/07/2003	–	135	294.2	159.2	140.2	11.0	82	58	6.4	6.9
site 02	07/07/2003	–	140	294.2	154.2	140.2	11.1	82	58	6.4	6.9
site 02	07/07/2003	–	145	294.2	149.2	140.2	10.9	82	54	6.0	6.9
site 02	10/10/2003	14:00	1	237.0	236.0	140.2	21.8	99	81	7.1	7.3
site 02	10/10/2003	14:00	5	237.0	232.0	140.2	21.8	99	80	7.0	7.3
site 02	10/10/2003	14:00	10	237.0	227.0	140.2	21.8	99	91	7.1	7.3
site 02	10/10/2003	14:00	20	237.0	217.0	140.2	21.8	99	80	7.0	7.3
site 02	10/10/2003	14:00	30	237.0	207.0	140.2	21.8	99	80	7.1	7.2
site 02	10/10/2003	14:00	40	237.0	197.0	140.2	21.8	99	78	6.8	7.2
site 02	10/10/2003	14:00	50	237.0	187.0	140.2	21.8	100	75	6.6	7.2
site 02	10/10/2003	14:00	60	237.0	177.0	140.2	21.8	100	76	6.7	7.2
site 02	10/10/2003	14:00	70	237.0	167.0	140.2	21.6	99	67	5.7	7.2
site 02	10/10/2003	14:00	75	237.0	162.0	140.2	20.8	105	42	3.8	7.1
site 02	10/10/2003	14:00	80	237.0	157.0	140.2	11.8	100	28	2.5	7.1
site 02	10/10/2003	14:00	85	237.0	152.0	140.2	11.6	103	27	2.3	7.1
site 02	10/10/2003	14:00	90	237.0	147.0	140.2	11.2	102	14	1.4	7.2
site 03	08/07/2002	–	1	263.0	262.0	–	27.0	89	117	9.3	7.0
site 03	08/07/2002	–	5	263.0	258.0	–	27.0	89	120	9.6	7.2
site 03	08/07/2002	–	10	263.0	253.0	–	26.9	89	116	9.6	7.2
site 03	08/07/2002	–	15	263.0	248.0	–	26.0	91	115	9.3	7.2
site 03	08/07/2002	–	20	263.0	243.0	–	25.7	90	116	9.5	7.2
site 03	08/07/2002	–	25	263.0	238.0	–	25.6	90	113	9.2	7.2
site 03	08/07/2002	–	30	263.0	233.0	–	25.5	92	113	9.2	7.2
site 03	08/07/2002	–	35	263.0	228.0	–	25.3	95	111	9.1	7.1
site 03	08/07/2002	–	40	263.0	223.0	–	24.1	92	68	6.3	7.0
site 03	08/07/2002	–	45	263.0	218.0	–	23.9	23	8.0	1.5	6.5
site 03	08/07/2002	–	47	263.0	216.0	–	17.3	75	5.8	0.6	6.4

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 03	04/17/2003	–	1	300.6	299.6	–	15.1	81	99	9.9	7.9
site 03	04/17/2003	–	5	300.6	295.6	–	15.1	81	96	9.7	7.9
site 03	04/17/2003	–	10	300.6	290.6	–	15.1	81	96	9.7	7.9
site 03	04/17/2003	–	15	300.6	285.6	–	15.1	81	96	9.7	7.9
site 03	04/17/2003	–	20	300.6	280.6	–	15.1	81	97	9.7	7.9
site 03	04/17/2003	–	25	300.6	275.6	–	15.1	81	96	9.7	7.8
site 03	04/17/2003	–	28	300.6	272.6	–	15.1	81	94	9.5	7.8
site 03	04/17/2003	–	30	300.6	270.6	–	15.0	83	91	9.3	7.8
site 03	04/17/2003	–	32	300.6	268.6	–	15.0	81	95	9.6	7.9
site 04	11/28/2001	9:40	16	234.6	218.6	163.0	13.3	141	–	8.4	7.1
site 04	11/28/2001	9:40	33	234.6	201.6	163.0	13.2	294	–	7.6	7.1
site 04	11/28/2001	9:40	49	234.6	185.6	163.0	12.2	268	–	7.1	7.0
site 04	11/28/2001	9:40	59	234.6	175.6	163.0	10.8	298	–	6.8	7.1
site 04	01/02/2002	–	5	281.3	276.3	163.0	10.4	110	–	11.3	7.0
site 04	01/02/2002	–	10	281.3	271.3	163.0	9.8	115	–	11.2	7.0
site 04	01/02/2002	–	15	281.3	266.3	163.0	9.6	128	–	11.0	7.0
site 04	01/02/2002	–	20	281.3	261.3	163.0	9.3	130	–	10.8	7.0
site 04	01/02/2002	–	25	281.3	256.3	163.0	8.8	120	–	10.7	7.0
site 04	01/02/2002	–	30	281.3	251.3	163.0	8.5	117	–	10.7	7.0
site 04	01/02/2002	–	35	281.3	246.3	163.0	8.5	117	–	10.8	7.0
site 04	01/02/2002	–	40	281.3	241.3	163.0	8.4	116	–	10.7	7.0
site 04	02/12/2002	–	10	298.8	288.8	163.0	8.7	103	–	13.6	7.7
site 04	02/12/2002	–	60	298.8	238.8	163.0	7.1	88	–	14.0	7.5
site 04	02/12/2002	–	120	298.8	178.8	163.0	6.8	93	–	13.5	7.4
site 04	04/22/2002	11:40	1	299.9	298.9	163.0	18.3	152	116	10.9	–
site 04	04/22/2002	11:40	10	299.9	289.9	163.0	16.7	150	113	11.0	–
site 04	04/22/2002	11:40	20	299.9	279.9	163.0	15.7	150	110	10.9	–
site 04	04/22/2002	11:40	30	299.9	269.9	163.0	13.6	135	106	11.0	–
site 04	04/22/2002	11:40	40	299.9	259.9	163.0	12.5	133	103	11.0	–
site 04	04/22/2002	11:40	50	299.9	249.9	163.0	12.0	136	101	10.9	–
site 04	04/22/2002	11:40	60	299.9	239.9	163.0	11.3	142	98	10.7	–
site 04	04/22/2002	11:40	70	299.9	229.9	163.0	10.8	151	96	10.6	–
site 04	04/22/2002	11:40	80	299.9	219.9	163.0	10.2	152	94	10.5	–
site 04	04/22/2002	11:40	90	299.9	209.9	163.0	9.9	151	91	10.3	–
site 04	04/22/2002	11:40	100	299.9	199.9	163.0	9.7	152	90	10.2	–
site 04	04/22/2002	11:40	105	299.9	194.9	163.0	9.5	152	89	10.2	–
site 04	04/22/2002	11:40	110	299.9	189.9	163.0	9.5	153	89	10.2	–
site 04	04/22/2002	11:40	115	299.9	184.9	163.0	9.4	153	89	10.1	–
site 04	04/22/2002	11:40	120	299.9	179.9	163.0	9.3	154	88	10.1	–
site 04	04/22/2002	11:40	125	299.9	174.9	163.0	9.3	154	88	10.1	–
site 04	06/18/2002	13:00	1	298.0	297.0	163.0	26.0	75	–	8.8	8.3

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 04	06/18/2002	13:00	5	298.0	293.0	163.0	25.3	75	–	8.9	8.3
site 04	06/18/2002	13:00	15	298.0	283.0	163.0	23.5	74	–	9.4	8.2
site 04	06/18/2002	13:00	25	298.0	273.0	163.0	21.1	61	–	9.3	7.5
site 04	06/18/2002	13:00	35	298.0	263.0	163.0	19.7	59	–	8.6	7.1
site 04	06/18/2002	13:00	45	298.0	253.0	163.0	18.7	58	–	8.4	7.1
site 04	06/18/2002	13:00	55	298.0	243.0	163.0	17.4	63	–	8.0	7.0
site 04	06/18/2002	13:00	65	298.0	233.0	163.0	16.0	64	–	7.7	7.0
site 04	06/18/2002	13:00	75	298.0	223.0	163.0	15.3	64	–	7.4	7.0
site 04	06/18/2002	13:00	85	298.0	213.0	163.0	13.1	69	–	7.3	7.4
site 04	06/18/2002	13:00	95	298.0	203.0	163.0	11.5	74	–	7.4	7.5
site 04	06/18/2002	13:00	105	298.0	193.0	163.0	10.9	77	–	8.3	7.7
site 04	06/18/2002	13:00	110	298.0	188.0	163.0	10.6	78	–	6.5	7.0
site 04	06/18/2002	13:00	115	298.0	183.0	163.0	10.5	80	–	6.9	7.2
site 04	06/18/2002	13:00	120	298.0	178.0	163.0	10.4	80	–	6.5	7.1
site 04	08/07/2002	11:00	1	263.0	262.0	163.0	26.1	89	112	9.0	7.8
site 04	08/07/2002	11:00	5	263.0	258.0	163.0	25.9	89	112	9.1	7.8
site 04	08/07/2002	11:00	10	263.0	253.0	163.0	25.8	89	111	9.1	7.8
site 04	08/07/2002	11:00	15	263.0	248.0	163.0	25.7	88	109	8.9	7.7
site 04	08/07/2002	11:00	20	263.0	243.0	163.0	25.6	89	102	8.3	7.6
site 04	08/07/2002	11:00	25	263.0	238.0	163.0	25.5	89	95	7.7	7.4
site 04	08/07/2002	11:00	30	263.0	233.0	163.0	25.5	89	93	7.6	7.4
site 04	08/07/2002	11:30	40	263.0	223.0	163.0	24.8	89	56	4.7	6.9
site 04	08/07/2002	11:30	41	263.0	222.0	163.0	24.3	89	33	2.7	6.8
site 04	08/07/2002	11:30	42	263.0	221.0	163.0	23.5	85	17	1.6	6.7
site 04	08/07/2002	11:30	43	263.0	220.0	163.0	22.5	80	16	1.4	6.7
site 04	08/07/2002	11:30	44	263.0	219.0	163.0	21.5	78	12	1.0	6.6
site 04	08/07/2002	11:30	45	263.0	218.0	163.0	21.0	76	14	1.2	6.6
site 04	08/07/2002	11:30	47	263.0	216.0	163.0	20.0	74	17	1.5	6.6
site 04	08/07/2002	11:30	48	263.0	215.0	163.0	19.0	71	18	1.7	6.6
site 04	08/07/2002	11:30	49	263.0	214.0	163.0	17.2	70	24	2.3	6.6
site 04	08/07/2002	11:30	50	263.0	213.0	163.0	17.2	72	19	1.9	6.6
site 04	08/07/2002	11:30	55	263.0	208.0	163.0	13.8	80	32	3.3	6.7
site 04	08/07/2002	11:30	60	263.0	203.0	163.0	12.3	83	38	4.1	6.7
site 04	08/07/2002	11:30	65	263.0	198.0	163.0	11.6	84	36	3.9	6.8
site 04	08/07/2002	11:30	70	263.0	193.0	163.0	11.3	84	34	3.8	6.8
site 04	08/07/2002	11:30	75	263.0	188.0	163.0	11.1	88	30	3.4	6.7
site 04	08/07/2002	11:30	80	263.0	183.0	163.0	10.9	90	25	2.8	6.7
site 04	08/07/2002	11:30	85	263.0	178.0	163.0	10.7	91	20	2.2	6.7
site 04	08/07/2002	11:30	90	263.0	173.0	163.0	10.7	94	10	1.1	6.7
site 04	08/09/2002	–	1	261.0	260.0	163.0	27.5	86	104	8.2	7.8
site 04	08/09/2002	–	10	261.0	251.0	163.0	26.0	85	99	8.2	7.6
site 04	08/09/2002	–	20	261.0	241.0	163.0	25.5	85	84	6.8	7.2

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; —, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 04	08/09/2002	—	30	261.0	231.0	163.0	25.5	85	82	6.8	7.1
site 04	08/09/2002	—	40	261.0	221.0	163.0	25.0	83	54	4.6	6.9
site 04	08/09/2002	—	50	261.0	211.0	163.0	16.0	69	28	2.7	6.6
site 04	08/09/2002	—	60	261.0	201.0	163.0	12.0	78	38	4.2	6.6
site 04	08/09/2002	—	70	261.0	191.0	163.0	11.0	81	32	3.6	6.6
site 04	08/09/2002	—	80	261.0	181.0	163.0	10.5	85	21	2.5	6.9
site 04	08/09/2002	—	90	261.0	171.0	163.0	10.5	87	18	2.1	7.1
site 04	08/09/2002	—	98	261.0	163.0	163.0	10.5	88	21	2.3	7.2
site 04	09/06/2002	12:45	1	227.8	226.8	163.0	23.2	103	80	6.9	7.2
site 04	09/06/2002	12:45	5	227.8	222.8	163.0	23.2	103	80	6.8	7.2
site 04	09/06/2002	12:45	10	227.8	217.8	163.0	23.2	103	80	6.8	7.2
site 04	09/06/2002	12:45	20	227.8	207.8	163.0	23.2	102	79	6.8	7.2
site 04	09/06/2002	12:45	25	227.8	202.8	163.0	23.2	102	77	6.6	7.2
site 04	09/06/2002	12:45	30	227.8	197.8	163.0	23.0	104	66	5.8	7.1
site 04	09/06/2002	12:45	35	227.8	192.8	163.0	21.7	108	13	1.1	6.7
site 04	09/06/2002	12:45	36	227.8	191.8	163.0	21.7	104	13	1.1	6.7
site 04	09/06/2002	12:45	37	227.8	190.8	163.0	21.9	108	13	1.3	6.6
site 04	09/06/2002	12:45	38	227.8	189.8	163.0	20.8	109	3.6	0.3	6.6
site 04	09/06/2002	12:45	39	227.8	188.8	163.0	20.7	102	4.3	0.4	6.5
site 04	09/06/2002	12:45	40	227.8	187.8	163.0	20.1	105	3.7	0.3	6.5
site 04	09/06/2002	12:45	41	227.8	186.8	163.0	19.0	90	2.8	0.3	6.4
site 04	09/06/2002	12:45	42	227.8	185.8	163.0	18.0	91	3.0	0.3	6.4
site 04	09/06/2002	12:45	43	227.8	184.8	163.0	16.4	93	3.1	0.3	6.5
site 04	09/06/2002	12:45	44	227.8	183.8	163.0	16.5	93	3.2	0.3	6.5
site 04	09/06/2002	12:45	45	227.8	182.8	163.0	15.8	99	3.5	0.4	6.5
site 04	09/06/2002	12:45	46	227.8	181.8	163.0	14.4	102	3.7	0.4	6.6
site 04	09/06/2002	12:45	47	227.8	180.8	163.0	13.9	106	4.0	0.4	6.6
site 04	09/06/2002	12:45	48	227.8	179.8	163.0	13.9	107	4.3	0.5	6.6
site 04	09/06/2002	12:45	49	227.8	178.8	163.0	12.9	110	5.0	0.5	6.6
site 04	09/06/2002	12:45	50	227.8	177.8	163.0	12.9	106	6.6	0.7	6.9
site 04	09/25/2002	12:45	1	214.0	213.0	163.0	24.4	109	104	8.7	7.5
site 04	09/25/2002	14:20	5	214.0	209.0	163.0	23.4	108	77	6.5	7.0
site 04	09/25/2002	14:20	10	214.0	204.0	163.0	22.2	107	49	4.3	6.9
site 04	09/25/2002	14:20	15	214.0	199.0	163.0	22.1	107	41	3.6	6.9
site 04	09/25/2002	14:20	20	214.0	194.0	163.0	21.9	107	39	3.4	6.9
site 04	09/25/2002	14:00	25	214.0	189.0	163.0	21.8	110	31	2.8	6.8
site 04	09/25/2002	14:00	30	214.0	184.0	163.0	21.7	112	30	2.6	6.8
site 04	09/25/2002	14:00	31	214.0	183.0	163.0	21.6	113	25	2.2	6.8
site 04	09/25/2002	14:00	32	214.0	182.0	163.0	21.6	114	23	2.1	6.8
site 04	09/25/2002	14:00	33	214.0	181.0	163.0	21.6	115	22	1.9	6.8
site 04	09/25/2002	14:00	34	214.0	180.0	163.0	21.6	115	21	1.8	6.8
site 04	09/25/2002	14:00	35	214.0	179.0	163.0	21.6	116	19	1.6	6.7

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; —, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 04	09/25/2002	14:00	36	214.0	178.0	163.0	21.4	118	12	1.1	6.7
site 04	09/25/2002	14:00	36	214.0	178.0	163.0	21.6	115	20	1.7	6.7
site 04	09/25/2002	14:00	37	214.0	177.0	163.0	21.5	117	9.5	0.82	6.7
site 04	09/25/2002	14:00	38	214.0	176.0	163.0	21.2	124	7.2	0.64	6.7
site 04	09/25/2002	14:00	40	214.0	174.0	163.0	21.2	127	3.6	0.63	6.7
site 04	09/25/2002	14:00	44	214.0	170.0	163.0	17.8	131	2.5	0.23	6.8
site 04	10/18/2002	—	1	199.8	198.8	163.0	19.2	112	115	10.6	8.1
site 04	10/18/2002	—	5	199.8	194.8	163.0	18.6	111	116	10.8	7.8
site 04	10/18/2002	—	10	199.8	189.8	163.0	18.1	112	77	7.5	7.2
site 04	10/18/2002	—	15	199.8	184.8	163.0	17.8	112	66	6.3	7.2
site 04	10/18/2002	—	20	199.8	179.8	163.0	17.8	113	65	6.2	7.2
site 04	10/18/2002	—	25	199.8	174.8	163.0	17.4	114	63	6.1	7.3
site 04	10/18/2002	—	30	199.8	169.8	163.0	16.9	116	62	6.0	7.5
site 04	11/06/2002	—	1	204.4	203.4	163.0	14.4	122	86	8.8	7.4
site 04	11/06/2002	—	5	204.4	199.4	163.0	14.4	122	81	8.3	7.3
site 04	11/06/2002	—	10	204.4	194.4	163.0	14.0	122	81	8.3	7.2
site 04	11/06/2002	—	15	204.4	189.4	163.0	13.9	124	67	6.9	7.2
site 04	11/06/2002	—	20	204.4	184.4	163.0	13.9	125	69	7.2	7.2
site 04	11/06/2002	—	25	204.4	179.4	163.0	13.7	130	76	7.8	7.2
site 04	11/06/2002	—	30	204.4	174.4	163.0	13.6	137	77	8.1	7.3
site 04	11/21/2002	—	1	211.3	210.3	163.0	14.0	138	90	9.3	7.3
site 04	11/21/2002	—	5	211.3	206.3	163.0	13.2	139	79	8.3	7.2
site 04	11/21/2002	—	10	211.3	201.3	163.0	12.9	138	73	7.7	7.1
site 04	11/21/2002	—	15	211.3	196.3	163.0	12.8	138	70	7.4	7.1
site 04	11/21/2002	—	20	211.3	191.3	163.0	12.8	137	66	7.0	7.0
site 04	11/21/2002	—	25	211.3	186.3	163.0	12.8	147	62	6.5	7.0
site 04	11/21/2002	—	30	211.3	181.3	163.0	12.7	149	73	7.8	7.0
site 04	11/21/2002	—	35	211.3	176.3	163.0	12.5	153	74	7.9	7.2
site 04	12/04/2002	—	1	213.0	212.0	163.0	12.6	142	81	8.6	7.2
site 04	12/04/2002	—	5	213.0	208.0	163.0	12.0	142	80	8.6	7.3
site 04	12/04/2002	—	10	213.0	203.0	163.0	11.8	142	76	8.2	7.2
site 04	12/04/2002	—	15	213.0	198.0	163.0	11.7	141	75	8.2	7.2
site 04	12/04/2002	—	20	213.0	193.0	163.0	11.7	142	74	8.0	7.2
site 04	12/04/2002	—	25	213.0	188.0	163.0	11.6	142	73	8.0	7.2
site 04	12/04/2002	—	30	213.0	183.0	163.0	11.6	144	74	8.0	7.2
site 04	12/04/2002	—	35	213.0	178.0	163.0	11.4	152	74	8.1	7.2
site 04	12/04/2002	—	40	213.0	173.0	163.0	10.7	163	77	8.5	7.2
site 04	12/04/2002	—	42	213.0	171.0	163.0	10.4	166	77	8.6	7.2
site 04	12/23/2002	—	1	262.2	261.2	163.0	9.5	106	86	9.8	7.4
site 04	12/23/2002	—	5	262.2	257.2	163.0	9.3	104	86	9.9	7.4
site 04	12/23/2002	—	10	262.2	252.2	163.0	9.3	102	86	9.9	7.4
site 04	12/23/2002	—	15	262.2	247.2	163.0	9.2	101	86	9.9	7.4

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; —, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 04	12/23/2002	—	20	262.2	242.2	163.0	9.2	100	86	9.9	7.4
site 04	12/23/2002	—	25	262.2	237.2	163.0	9.1	99	86	9.9	7.4
site 04	12/23/2002	—	30	262.2	232.2	163.0	9.1	97	87	10.0	7.4
site 04	12/23/2002	—	35	262.2	227.2	163.0	8.9	93	88	10.2	7.4
site 04	12/23/2002	—	40	262.2	222.2	163.0	8.9	93	89	10.3	7.4
site 04	12/23/2002	—	45	262.2	217.2	163.0	8.8	91	90	10.4	7.5
site 04	12/23/2002	—	50	262.2	212.2	163.0	8.7	87	90	10.5	7.5
site 04	12/23/2002	—	55	262.2	207.2	163.0	8.7	87	91	10.6	7.5
site 04	12/23/2002	—	60	262.2	202.2	163.0	8.6	86	91	10.6	7.5
site 04	12/23/2002	—	65	262.2	197.2	163.0	8.5	86	92	10.8	7.5
site 04	12/23/2002	—	70	262.2	192.2	163.0	8.4	85	93	10.9	7.5
site 04	12/23/2002	—	75	262.2	187.2	163.0	8.3	83	93	11.0	7.5
site 04	12/23/2002	—	80	262.2	182.2	163.0	8.2	83	94	11.0	7.5
site 04	12/23/2002	—	85	262.2	177.2	163.0	8.1	82	93	11.0	7.5
site 04	12/23/2002	—	90	262.2	172.2	163.0	8.1	81	94	11.1	7.5
site 04	01/28/2003	15:30	1	297.5	296.5	163.0	11.8	83	118	12.8	8.0
site 04	01/28/2003	15:30	5	297.5	292.5	163.0	10.5	82	110	12.3	7.5
site 04	01/28/2003	15:30	10	297.5	287.5	163.0	9.8	75	107	12.1	7.4
site 04	01/28/2003	15:30	20	297.5	277.5	163.0	9.6	78	105	12.0	7.4
site 04	01/28/2003	15:30	30	297.5	267.5	163.0	9.4	76	104	11.9	7.3
site 04	01/28/2003	15:30	40	297.5	257.5	163.0	9.2	79	102	11.7	7.2
site 04	01/28/2003	15:30	50	297.5	247.5	163.0	8.9	81	96	11.1	7.2
site 04	01/28/2003	15:30	60	297.5	237.5	163.0	8.7	79	95	11.1	7.2
site 04	01/28/2003	15:30	70	297.5	227.5	163.0	8.6	79	95	11.1	7.2
site 04	01/28/2003	15:30	80	297.5	217.5	163.0	8.5	77	96	11.3	7.2
site 04	01/28/2003	15:30	90	297.5	207.5	163.0	8.3	72	98	11.5	7.3
site 04	01/28/2003	15:30	100	297.5	197.5	163.0	8.2	70	101	11.8	7.3
site 04	01/28/2003	15:30	110	297.5	187.5	163.0	8.2	70	101	11.8	7.3
site 04	01/28/2003	15:30	120	297.5	177.5	163.0	8.2	69	100	11.8	7.4
site 04	03/07/2003	—	1	300.1	299.1	163.0	11.6	80	95	10.3	7.9
site 04	03/07/2003	—	5	300.1	295.1	163.0	11.6	80	95	10.3	7.9
site 04	03/07/2003	—	10	300.1	290.1	163.0	11.6	80	95	10.3	7.9
site 04	03/07/2003	—	20	300.1	280.1	163.0	11.4	80	94	10.3	7.8
site 04	03/07/2003	—	30	300.1	270.1	163.0	11.3	80	91	10.0	7.5
site 04	03/07/2003	—	40	300.1	260.1	163.0	9.6	75	88	10.0	7.4
site 04	03/07/2003	—	50	300.1	250.1	163.0	9.2	74	88	10.2	7.4
site 04	03/07/2003	—	60	300.1	240.1	163.0	9.1	73	89	10.3	7.4
site 04	03/07/2003	—	70	300.1	230.1	163.0	8.8	72	89	10.4	7.4
site 04	03/07/2003	—	80	300.1	220.1	163.0	8.6	73	88	10.3	7.4
site 04	03/07/2003	—	90	300.1	210.1	163.0	8.5	73	88	10.3	7.4
site 04	03/07/2003	—	100	300.1	200.1	163.0	8.5	73	87	10.2	7.4
site 04	03/07/2003	—	105	300.1	195.1	163.0	8.5	73	87	10.2	7.2

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; —, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 04	03/07/2003	—	115	300.1	185.1	163.0	8.4	74	87	10.2	7.0
site 04	03/07/2003	—	125	300.1	175.1	163.0	8.4	74	88	10.3	6.8
site 04	04/17/2003	9:50	1	300.6	299.6	163.0	15.5	80	101	10.0	7.7
site 04	04/17/2003	9:50	5	300.6	295.6	163.0	15.4	80	100	10.0	7.6
site 04	04/17/2003	9:50	10	300.6	290.6	163.0	15.0	80	98	9.9	7.5
site 04	04/17/2003	9:50	20	300.6	280.6	163.0	13.5	81	93	9.6	7.4
site 04	04/17/2003	9:50	30	300.6	270.6	163.0	12.2	80	95	10.1	7.4
site 04	04/17/2003	9:50	40	300.6	260.6	163.0	11.7	80	98	10.6	7.4
site 04	04/17/2003	9:50	50	300.6	250.6	163.0	11.3	80	97	10.7	7.4
site 04	04/17/2003	9:50	60	300.6	240.6	163.0	11.1	81	95	10.5	7.4
site 04	04/17/2003	9:50	70	300.6	230.6	163.0	10.8	81	95	10.5	7.4
site 04	04/17/2003	9:50	75	300.6	225.6	163.0	10.6	79	94	10.4	7.4
site 04	04/17/2003	9:50	80	300.6	220.6	163.0	10.5	79	93	10.3	7.4
site 04	04/17/2003	9:50	85	300.6	215.6	163.0	10.4	78	90	10.1	7.4
site 04	04/17/2003	9:50	90	300.6	210.6	163.0	10.2	78	87	9.8	7.3
site 04	04/17/2003	9:50	95	300.6	205.6	163.0	10.1	78	85	9.6	7.4
site 04	04/17/2003	9:50	100	300.6	200.6	163.0	10.0	77	82	9.3	7.4
site 04	04/17/2003	9:50	105	300.6	195.6	163.0	9.9	77	79	8.9	7.5
site 04	04/17/2003	9:50	110	300.6	190.6	163.0	9.8	76	75	8.5	7.5
site 04	04/17/2003	9:50	115	300.6	185.6	163.0	9.7	76	73	8.3	7.6
site 04	04/17/2003	9:50	120	300.6	180.6	163.0	9.7	76	72	8.2	7.7
site 04	04/17/2003	9:50	125	300.6	175.6	163.0	9.7	76	74	8.5	7.8
site 05	11/28/2001	9:50	16	234.6	218.6	204.0	13.0	134	—	10.3	7.2
site 05	11/28/2001	9:50	26	234.6	208.6	204.0	11.2	117	—	9.5	7.2
site 05	04/22/2002	10:00	1	299.9	298.9	204.0	16.6	150	115	11.2	—
site 05	04/22/2002	10:00	10	299.9	289.9	204.0	16.3	128	114	11.2	—
site 05	04/22/2002	10:00	20	299.9	279.9	204.0	14.0	142	113	11.4	—
site 05	04/22/2002	10:00	30	299.9	269.9	204.0	13.7	126	114	11.8	—
site 05	04/22/2002	10:00	40	299.9	259.9	204.0	12.7	123	114	12.1	—
site 05	04/22/2002	10:00	50	299.9	249.9	204.0	11.7	122	109	11.9	—
site 05	04/22/2002	10:00	55	299.9	244.9	204.0	11.5	125	107	11.7	—
site 05	04/22/2002	10:00	60	299.9	239.9	204.0	11.2	127	103	11.3	—
site 05	04/22/2002	10:00	65	299.9	234.9	204.0	10.9	133	100	11.9	—
site 05	04/22/2002	10:00	70	299.9	229.9	204.0	10.8	136	95	10.6	—
site 05	04/22/2002	10:00	75	299.9	224.9	204.0	10.7	139	82	9.1	—
site 05	04/22/2002	10:00	80	299.9	219.9	204.0	10.3	144	38	4.2	—
site 05	04/22/2002	10:00	85	299.9	214.9	204.0	10.0	160	58	6.2	—
site 05	04/22/2002	10:00	90	299.9	209.9	204.0	10.0	176	18	2.0	—
site 05	06/18/2002	13:30	1	298.0	297.0	204.0	26.1	74	—	9.2	8.0
site 05	06/18/2002	13:30	5	298.0	293.0	204.0	25.4	74	—	9.5	8.2
site 05	06/18/2002	13:30	15	298.0	283.0	204.0	22.6	69	—	10.5	8.6

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 05	06/18/2002	13:30	25	298.0	273.0	204.0	21.1	47	—	9.8	8.0
site 05	06/18/2002	13:30	35	298.0	263.0	204.0	19.7	47	—	9.9	7.8
site 05	06/18/2002	13:30	45	298.0	253.0	204.0	18.5	49	—	9.5	7.7
site 05	06/18/2002	13:30	55	298.0	243.0	204.0	17.6	57	—	8.7	7.5
site 05	06/18/2002	13:30	65	298.0	233.0	204.0	16.3	60	—	7.7	7.2
site 05	06/18/2002	13:30	75	298.0	223.0	204.0	15.2	65	—	6.5	7.0
site 05	06/18/2002	13:30	85	298.0	213.0	204.0	12.1	74	—	6.0	6.9
site 05	06/18/2002	13:30	90	298.0	208.0	204.0	11.5	76	—	6.0	6.8
site 05	06/18/2002	13:30	92	298.0	206.0	204.0	11.4	77	—	6.0	6.8
site 05	06/18/2002	17:00	5	264.0	259.0	204.0	27.0	88	92	7.3	6.8
site 05	08/06/2002	17:00	10	264.0	254.0	204.0	26.0	88	83	6.7	7.1
site 05	08/06/2002	17:00	15	264.0	249.0	204.0	25.8	88	72	5.8	7.0
site 05	08/06/2002	17:00	20	264.0	244.0	204.0	25.7	90	63	5.1	6.9
site 05	08/06/2002	17:00	25	264.0	239.0	204.0	25.6	92	55	E4.4	6.8
site 05	08/06/2002	17:00	30	264.0	234.0	204.0	25.5	95	47	E3.8	6.8
site 05	08/06/2002	17:00	35	264.0	229.0	204.0	25.4	101	33	E2.6	6.7
site 05	08/06/2002	18:20	40	264.0	224.0	204.0	25.2	108	21	E1.6	6.8
site 05	08/06/2002	18:20	41	264.0	223.0	204.0	25.2	109	19	1.6	6.8
site 05	08/06/2002	18:20	42	264.0	222.0	204.0	25.0	109	11	0.87	6.7
site 05	08/06/2002	18:20	43	264.0	221.0	204.0	24.7	105	3.7	0.31	6.7
site 05	08/06/2002	18:20	44	264.0	220.0	204.0	24.0	97	0.3	0.02	6.7
site 05	08/06/2002	18:20	45	264.0	219.0	204.0	23.2	98	0.2	0.02	6.6
site 05	08/06/2002	18:20	46	264.0	218.0	204.0	22.1	92	0.2	0.02	6.6
site 05	08/06/2002	18:20	47	264.0	217.0	204.0	20.8	88	0.2	0.02	6.6
site 05	08/06/2002	18:20	48	264.0	216.0	204.0	20.3	85	0.2	0.02	6.6
site 05	08/06/2002	18:20	49	264.0	215.0	204.0	17.9	88	0.2	0.02	6.6
site 05	08/06/2002	18:20	50	264.0	214.0	204.0	16.0	96	0.2	0.02	6.5
site 05	08/06/2002	18:20	51	264.0	213.0	204.0	14.9	92	0.1	0.01	6.5
site 05	08/06/2002	18:20	52	264.0	212.0	204.0	13.9	91	0.2	0.02	6.6
site 05	08/06/2002	18:20	53	264.0	211.0	204.0	13.3	91	0.2	0.02	6.6
site 05	08/06/2002	18:20	54	264.0	210.0	204.0	12.9	92	0.2	0.02	6.6
site 05	08/06/2002	18:20	55	264.0	209.0	204.0	12.9	92	0.2	0.02	6.6
site 05	09/25/2002	12:40	1	214.0	213.0	204.0	23.2	118	92	7.8	6.8
site 05	09/25/2002	12:40	5	214.0	209.0	204.0	22.5	121	65	6.0	6.7
site 05	09/25/2002	12:40	10	214.0	204.0	204.0	20.8	129	26	2.3	6.9
site 05	12/23/2002	—	1	262.2	261.2	204.0	9.8	98	88	10.0	7.4
site 05	12/23/2002	—	5	262.2	257.2	204.0	9.5	99	88	10.0	7.5
site 05	12/23/2002	—	10	262.2	252.2	204.0	9.2	98	87	10.0	7.5

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; —, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 05	12/23/2002	—	15	262.2	247.2	204.0	9.2	99	87	10.1	7.5
site 05	12/23/2002	—	20	262.2	242.2	204.0	9.1	98	88	10.1	7.5
site 05	12/23/2002	—	25	262.2	237.2	204.0	8.9	96	89	10.3	7.5
site 05	01/17/2003	—	1	294.2	293.2	204.0	9.1	72	—	—	7.3
site 05	01/17/2003	—	5	294.2	289.2	204.0	8.9	72	—	—	7.3
site 05	01/17/2003	—	10	294.2	284.2	204.0	8.8	71	—	—	7.3
site 05	01/17/2003	—	15	294.2	279.2	204.0	8.6	73	—	—	7.3
site 05	01/17/2003	—	20	294.2	274.2	204.0	8.6	70	—	—	7.3
site 05	01/17/2003	—	25	294.2	269.2	204.0	8.6	70	—	—	7.3
site 05	01/17/2003	—	30	294.2	264.2	204.0	8.5	70	—	—	7.3
site 05	01/17/2003	—	35	294.2	259.2	204.0	8.5	70	—	—	7.3
site 05	01/17/2003	—	40	294.2	254.2	204.0	8.5	72	—	—	7.3
site 05	01/17/2003	—	45	294.2	249.2	204.0	8.3	68	—	—	7.3
site 05	01/17/2003	—	50	294.2	244.2	204.0	8.2	68	—	—	7.3
site 05	01/17/2003	—	55	294.2	239.2	204.0	8.2	68	—	—	7.3
site 05	01/28/2003	11:00	1	295.5	294.5	204.0	11.0	77	79	7.9	7.6
site 05	01/28/2003	11:00	5	295.5	290.5	204.0	10.4	75	78	8.1	7.4
site 05	01/28/2003	11:00	10	295.5	285.5	204.0	9.9	72	76	8.1	7.3
site 05	01/28/2003	11:00	15	295.5	280.5	204.0	9.6	69	75	8.1	7.3
site 05	01/28/2003	11:00	25	295.5	270.5	204.0	9.4	70	74	8.3	7.2
site 05	01/28/2003	11:00	35	295.5	260.5	204.0	9.2	72	73	8.4	7.1
site 05	01/28/2003	11:00	45	295.5	250.5	204.0	8.9	77	72	8.5	7.0
site 05	01/28/2003	11:00	55	295.5	240.5	204.0	8.7	77	70	8.5	7.0
site 05	01/28/2003	11:00	65	295.5	230.5	204.0	8.5	75	70	8.5	6.9
site 05	01/28/2003	11:00	75	295.5	220.5	204.0	8.3	71	69	8.7	6.8
site 05	01/28/2003	11:00	85	295.5	210.5	204.0	8.2	72	67	8.8	6.7
site 05	03/07/2003	—	1	300.1	299.1	204.0	11.2	78	93	10.2	7.8
site 05	03/07/2003	—	5	300.1	295.1	204.0	11.2	78	93	10.2	7.8
site 05	03/07/2003	—	10	300.1	290.1	204.0	11.1	78	93	10.2	7.8
site 05	03/07/2003	—	20	300.1	280.1	204.0	10.4	77	89	10.0	7.6
site 05	03/07/2003	—	30	300.1	270.1	204.0	10.2	74	91	10.2	7.6
site 05	03/07/2003	—	40	300.1	260.1	204.0	9.7	69	94	10.6	7.6
site 05	03/07/2003	—	50	300.1	250.1	204.0	9.3	68	94	10.8	7.5
site 05	03/07/2003	—	60	300.1	240.1	204.0	8.9	67	94	10.9	7.6
site 05	03/07/2003	—	70	300.1	230.1	204.0	8.7	67	93	10.9	7.6
site 05	03/07/2003	—	75	300.1	225.1	204.0	8.5	67	94	11.0	7.6
site 05	03/07/2003	—	80	300.1	220.1	204.0	8.5	67	94	11.0	7.5
site 05	03/07/2003	—	85	300.1	215.1	204.0	8.5	66	95	11.1	7.3
site 05	03/07/2003	—	90	300.1	210.1	204.0	8.4	67	94	11.0	7.1
site 05	04/17/2003	11:00	1	300.6	299.6	204.0	15.5	80	104	10.4	7.7
site 05	04/17/2003	11:00	5	300.6	295.6	204.0	15.3	80	102	10.2	7.6
site 05	04/17/2003	11:00	10	300.6	290.6	204.0	14.1	80	98	10.1	7.5

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 05	04/17/2003	11:00	20	300.6	280.6	204.0	13.3	79	100	10.3	7.5
site 05	04/17/2003	11:00	30	300.6	270.6	204.0	12.2	79	104	11.1	7.5
site 05	04/17/2003	11:00	40	300.6	260.6	204.0	11.5	79	104	11.3	7.5
site 05	04/17/2003	11:00	50	300.6	250.6	204.0	11.2	79	103	11.4	7.5
site 05	04/17/2003	11:00	55	300.6	245.6	204.0	11.1	79	103	11.3	7.5
site 05	04/17/2003	11:00	60	300.6	240.6	204.0	10.9	79	102	11.3	7.4
site 05	04/17/2003	11:00	65	300.6	235.6	204.0	10.7	79	100	11.1	7.4
site 05	04/17/2003	11:00	70	300.6	230.6	204.0	10.6	79	97	10.8	7.4
site 05	04/17/2003	11:00	75	300.6	225.6	204.0	10.4	78	94	10.5	7.4
site 05	04/17/2003	11:00	80	300.6	220.6	204.0	10.3	78	93	10.4	7.4
site 05	04/17/2003	11:00	85	300.6	215.6	204.0	10.2	78	88	9.9	7.4
site 05	04/17/2003	11:00	90	300.6	210.6	204.0	10.0	77	87	9.8	7.5
site 05	07/07/2003	–	1	294.2	293.2	204.0	26.0	81	104	8.4	8.1
site 05	07/07/2003	–	5	294.2	289.2	204.0	26.0	81	103	8.4	8.1
site 05	07/07/2003	–	10	294.2	284.2	204.0	26.0	81	103	8.3	8.0
site 05	07/07/2003	–	20	294.2	274.2	204.0	24.1	72	98	8.3	7.5
site 05	07/07/2003	–	30	294.2	264.2	204.0	23.0	64	95	8.2	7.2
site 05	07/07/2003	–	40	294.2	254.2	204.0	21.1	63	85	7.6	7.0
site 05	07/07/2003	–	50	294.2	244.2	204.0	19.9	64	76	7.0	6.9
site 05	07/07/2003	–	55	294.2	239.2	204.0	19.4	65	73	6.8	6.9
site 05	07/07/2003	–	60	294.2	234.2	204.0	18.9	66	69	6.4	6.8
site 05	07/07/2003	–	65	294.2	229.2	204.0	18.4	67	65	6.1	6.7
site 05	07/07/2003	–	70	294.2	224.2	204.0	17.7	69	55	5.3	6.7
site 05	07/07/2003	–	71	294.2	223.2	204.0	17.6	69	53	5.1	6.7
site 05	07/07/2003	–	72	294.2	222.2	204.0	17.2	70	47	4.5	6.6
site 05	07/07/2003	–	73	294.2	221.2	204.0	16.6	73	36	3.6	6.6
site 05	07/07/2003	–	74	294.2	220.2	204.0	16.3	79	35	3.4	6.6
site 05	07/07/2003	–	75	294.2	219.2	204.0	15.6	76	31	3.1	6.6
site 05	07/07/2003	–	76	294.2	218.2	204.0	14.8	78	30	3.1	6.6
site 05	07/07/2003	–	77	294.2	217.2	204.0	14.1	77	31	3.1	6.5
site 05	07/07/2003	–	78	294.2	216.2	204.0	14.4	75	29	2.8	6.6
site 05	07/07/2003	–	79	294.2	215.2	204.0	13.4	81	31	3.2	6.6
site 05	07/07/2003	–	80	294.2	214.2	204.0	12.5	82	32	3.4	6.6
site 05	10/10/2003	11:30	1	237.0	236.0	204.0	21.9	100	85	7.4	7.1
site 05	10/10/2003	11:30	5	237.0	232.0	204.0	21.8	100	85	7.4	7.1
site 05	10/10/2003	11:30	10	237.0	227.0	204.0	21.1	100	85	7.5	7.0
site 05	10/10/2003	11:30	15	237.0	222.0	204.0	21.8	100	85	7.5	7.0
site 05	10/10/2003	11:30	20	237.0	217.0	204.0	21.8	100	84	7.4	6.9
site 05	10/10/2003	11:30	25	237.0	212.0	204.0	21.8	103	84	7.4	6.8
site 05	10/10/2003	11:30	30	237.0	207.0	204.0	20.5	115	86	7.5	6.5
site 06	04/23/2002	13:20	1	299.9	298.9	–	19.6	86	114	10.4	–

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; —, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 06	04/23/2002	13:20	5	299.9	294.9	—	19.4	86	113	10.4	—
site 06	04/23/2002	13:20	10	299.9	289.9	—	18.4	86	111	10.4	—
site 06	04/23/2002	13:20	15	299.9	284.9	—	17.2	85	110	10.6	—
site 06	04/23/2002	13:20	20	299.9	279.9	—	16.1	84	104	10.3	—
site 06	04/23/2002	13:20	25	299.9	274.9	—	15.2	83	96	9.7	—
site 06	04/23/2002	13:20	30	299.9	269.9	—	13.8	77	97	10.1	—
site 06	08/07/2002	18:50	1	263.0	262.0	—	27.0	89	117	9.3	7.0
site 06	08/07/2002	18:50	5	263.0	258.0	—	27.0	89	120	9.6	7.2
site 06	08/07/2002	18:50	10	263.0	253.0	—	26.9	89	116	9.6	7.2
site 06	08/07/2002	18:50	15	263.0	248.0	—	26.0	91	115	8.3	7.2
site 06	08/07/2002	18:50	20	263.0	243.0	—	25.7	90	116	9.5	7.2
site 06	08/07/2002	18:50	25	263.0	238.0	—	25.6	90	113	9.2	7.2
site 06	08/07/2002	18:50	30	263.0	233.0	—	25.5	92	113	9.2	7.2
site 06	08/07/2002	18:50	35	263.0	228.0	—	25.3	95	111	9.1	7.1
site 06	08/07/2002	18:50	40	263.0	223.0	—	24.1	92	68	6.3	7.0
site 06	08/07/2002	18:50	45	263.0	218.0	—	23.9	88	28	1.5	6.8
site 06	08/07/2002	18:50	47	263.0	216.0	—	17.5	76	5.0	0.5	6.5
site 06	08/07/2002	18:50	50	263.0	213.0	—	15.5	88	6.9	0.7	6.8
site 06	09/25/2002	13:00	1	214.0	213.0	—	24.5	111	109	9.1	7.7
site 06	09/25/2002	13:00	5	214.0	209.0	—	24.2	110	107	9.0	7.4
site 06	09/25/2002	13:00	10	214.0	204.0	—	22.7	112	84	7.3	7.1
site 06	09/25/2002	13:00	15	214.0	199.0	—	22.3	116	72	6.4	7.1
site 06	09/25/2002	13:00	17	214.0	197.0	—	22.2	126	68	6.9	7.1
site 06	01/30/2003	15:30	1	299.0	298.0	—	12.2	82	122	13.1	8.6
site 06	01/30/2003	15:30	5	299.0	294.0	—	11.9	83	122	13.1	8.4
site 06	01/30/2003	15:30	10	299.0	289.0	—	11.6	82	118	12.8	8.1
site 06	01/30/2003	15:30	15	299.0	284.0	—	10.4	80	106	11.9	7.3
site 06	01/30/2003	15:30	25	299.0	274.0	—	9.6	80	98	11.1	7.0
site 06	01/30/2003	15:30	35	299.0	264.0	—	9.3	83	96	10.9	6.9
site 06	01/30/2003	15:30	45	299.0	254.0	—	9.2	82	93	10.8	6.8
site 06	01/30/2003	15:30	55	299.0	244.0	—	8.7	85	92	10.7	6.8
site 06	03/07/2003	—	1	300.1	299.1	—	11.4	80	95	10.4	7.8
site 06	03/07/2003	—	5	300.1	295.1	—	11.3	80	95	10.4	7.7
site 06	03/07/2003	—	10	300.1	290.1	—	10.8	79	92	10.2	7.6
site 06	03/07/2003	—	15	300.1	285.1	—	10.5	79	91	10.1	7.5
site 06	03/07/2003	—	25	300.1	275.1	—	10.4	79	90	10.1	7.4
site 06	03/07/2003	—	35	300.1	265.1	—	9.5	74	90	10.3	7.4
site 06	03/07/2003	—	45	300.1	255.1	—	8.9	71	92	10.6	7.4
site 06	03/07/2003	—	55	300.1	245.1	—	8.8	70	93	10.8	6.9
site 06	04/17/2003	14:00	1	300.6	299.6	—	16.0	81	105	10.4	7.6
site 06	04/17/2003	14:00	5	300.6	295.6	—	15.3	80	103	10.3	7.5
site 06	04/17/2003	14:00	15	300.6	285.6	—	14.5	80	97	9.9	7.3

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 06	04/17/2003	14:00	25	300.6	275.6	–	12.8	82	96	10.1	7.3
site 06	04/17/2003	14:00	35	300.6	265.6	–	11.7	81	99	10.7	7.4
site 06	04/17/2003	14:00	40	300.6	260.6	–	11.7	81	99	10.7	7.4
site 06	04/17/2003	14:00	45	300.6	255.6	–	11.6	81	99	10.7	7.4
site 06	04/17/2003	14:00	50	300.6	250.6	–	11.4	82	98	10.7	7.4
site 06	04/17/2003	14:00	55	300.6	245.6	–	11.1	84	100	10.9	7.4
site 06	04/17/2003	14:00	56	300.6	244.6	–	11.1	84	101	11.1	7.5
site 06	10/10/2003	12:00	1	237.0	236.0	–	21.8	102	88	7.8	7.3
site 06	10/10/2003	12:00	5	237.0	232.0	–	21.8	102	89	7.8	7.3
site 06	10/10/2003	12:00	10	237.0	227.0	–	21.8	103	89	7.8	7.3
site 06	10/10/2003	12:00	12	237.0	225.0	–	21.8	104	90	7.9	7.3
site 07	08/07/2002	14:40	1	263.0	262.0	–	26.9	89	102	8.1	7.2
site 07	08/07/2002	14:40	5	263.0	258.0	–	26.2	89	103	8.3	7.5
site 07	08/07/2002	14:40	10	263.0	253.0	–	25.8	89	94	7.7	7.3
site 07	08/07/2002	14:40	15	263.0	248.0	–	25.6	89	93	7.6	7.3
site 07	08/07/2002	14:40	20	263.0	243.0	–	25.6	89	93	7.6	7.3
site 07	08/07/2002	14:40	25	263.0	238.0	–	25.5	90	89	7.3	7.2
site 07	08/07/2002	14:40	30	263.0	233.0	–	25.4	92	80	6.6	7.1
site 07	08/07/2002	14:40	35	263.0	228.0	–	25.4	92	77	6.3	7.0
site 07	08/07/2002	14:40	37	263.0	226.0	–	25.3	93	71	6.1	7.0
site 07	04/17/2003	12:50	1	300.6	299.6	–	17.0	85	103	10.0	7.5
site 07	04/17/2003	12:50	5	300.6	295.6	–	16.0	84	100	9.9	7.3
site 07	04/17/2003	12:50	15	300.6	285.6	–	14.5	81	95	9.7	7.2
site 07	04/17/2003	12:50	25	300.6	275.6	–	12.7	83	86	9.1	7.2
site 07	04/17/2003	12:50	35	300.6	265.6	–	11.9	80	92	9.9	7.2
site 07	04/17/2003	12:50	45	300.6	255.6	–	11.6	81	93	10.1	7.1
site 07	04/17/2003	12:50	50	300.6	250.6	–	11.4	80	91	9.9	7.1
site 07	04/17/2003	12:50	55	300.6	245.6	–	11.2	80	89	9.8	7.1
site 07	04/17/2003	12:50	60	300.6	240.6	–	11.1	79	90	9.9	7.2
site 07	04/17/2003	12:50	65	300.6	235.6	–	11.0	79	91	10.0	7.2
site 07	04/17/2003	12:50	70	300.6	230.6	–	10.8	79	91	10.1	7.3
site 07	04/17/2003	12:50	75	300.6	225.6	–	10.7	79	90	10.0	7.3
site 07	04/17/2003	12:50	80	300.6	220.6	–	10.6	79	90	10.0	7.6
site 08	01/30/2003	13:20	1	299.0	298.0	–	11.6	85	81	8.8	7.1
site 08	01/30/2003	13:20	5	299.0	294.0	–	11.0	86	80	8.9	7.0
site 08	01/30/2003	13:20	10	299.0	289.0	–	11.0	85	78	8.7	6.5
site 08	01/30/2003	13:20	15	299.0	284.0	–	9.9	83	74	8.5	6.4
site 08	01/30/2003	13:20	20	299.0	279.0	–	9.6	85	72	8.2	6.2
site 08	01/30/2003	13:20	25	299.0	274.0	–	9.0	92	68	7.9	5.9
site 08	01/30/2003	13:20	30	299.0	269.0	–	9.0	106	68	7.8	5.6

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; —, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 08	01/30/2003	13:20	31	299.0	268.0	—	9.1	187	67	7.7	4.8
site 08	01/30/2003	13:20	32	299.0	267.0	—	9.1	196	67	7.8	4.7
site 08	01/30/2003	13:20	33	299.0	266.0	—	9.1	201	67	7.8	4.7
site 08	01/30/2003	13:20	34	299.0	265.0	—	9.1	203	68	7.9	4.7
site 08	01/30/2003	13:20	35	299.0	264.0	—	9.2	203	70	8.1	4.7
site 08	01/30/2003	13:20	36	299.0	263.0	—	9.2	202	87	10.0	4.7
site 08	01/30/2003	13:20	37	299.0	262.0	—	9.2	203	88	10.1	4.7
site 08	01/30/2003	13:20	38	299.0	261.0	—	9.2	203	88	10.2	4.6
site 08	01/30/2003	13:20	39	299.0	260.0	—	9.2	202	89	10.3	4.6
site 08	01/30/2003	13:20	40	299.0	259.0	—	9.2	201	90	10.4	4.6
site 08	04/17/2003	15:30	1	300.6	299.6	—	16.3	81	106	10.4	6.9
site 08	04/17/2003	15:30	5	300.6	295.6	—	15.1	80	105	10.6	6.8
site 08	04/17/2003	15:30	10	300.6	290.6	—	14.7	80	103	10.4	6.7
site 08	04/17/2003	15:30	15	300.6	285.6	—	14.4	80	98	10.0	6.4
site 08	04/17/2003	15:30	20	300.6	280.6	—	13.8	81	95	9.8	6.1
site 08	04/17/2003	15:30	25	300.6	275.6	—	12.3	83	88	9.5	6.1
site 08	04/17/2003	15:30	30	300.6	270.6	—	11.7	87	80	8.7	5.7
site 08	04/17/2003	15:30	35	300.6	265.6	—	10.3	100	73	8.2	5.4
site 08	04/17/2003	15:30	40	300.6	260.6	—	10.3	165	71	7.8	5.0
site 10	01/28/2001	8:45	16	234.6	229.6	145.8	13.3	147	—	8.7	7.3
site 10	01/28/2001	8:45	33	234.6	224.6	145.8	13.2	143	—	7.1	7.1
site 10	01/28/2001	8:45	49	234.6	219.6	145.8	12.8	142	—	7.1	7.1
site 10	01/28/2001	8:45	66	234.6	214.6	145.8	12.1	149	—	6.4	7.1
site 10	01/28/2001	8:45	82	234.6	209.6	145.8	11.9	178	—	4.2	6.9
site 10	08/09/2002	—	1	261.0	260.0	145.8	27.0	85	102	8.1	7.7
site 10	08/09/2002	—	10	261.0	251.0	145.8	26.0	85	101	8.2	7.6
site 10	08/09/2002	—	20	261.0	241.0	145.8	26.0	84	95	7.8	7.4
site 10	08/09/2002	—	30	261.0	231.0	145.8	25.5	84	88	7.2	7.2
site 10	08/09/2002	—	40	261.0	221.0	145.8	24.0	81	43	4.0	6.8
site 10	08/09/2002	—	45	261.0	216.0	145.8	21.0	70	23	2.1	6.8
site 10	08/09/2002	—	50	261.0	211.0	145.8	17.0	68	27	2.7	6.9
site 10	08/09/2002	—	55	261.0	206.0	145.8	13.0	76	42	4.5	7.3
site 10	08/09/2002	—	59	261.0	202.0	145.8	12.0	77	47	5.0	7.5
site 10	10/18/2002	—	1	199.8	198.8	145.8	18.8	111	104	9.7	7.7
site 10	10/18/2002	—	2	199.8	197.8	145.8	18.7	111	101	9.4	7.6
site 10	10/18/2002	—	7	199.8	192.8	145.8	18.5	110	96	9.0	7.4
site 10	10/18/2002	—	12	199.8	187.8	145.8	18.4	110	89	8.3	7.3
site 10	10/18/2002	—	17	199.8	182.8	145.8	18.2	111	78	7.4	7.1
site 10	10/18/2002	—	22	199.8	177.8	145.8	18.1	114	55	5.2	6.9
site 10	10/18/2002	—	23	199.8	176.8	145.8	17.9	114	40	3.8	6.9
site 10	10/18/2002	—	24	199.8	175.8	145.8	17.8	117	30	2.8	6.9

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; —, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 10	10/18/2002	—	25	199.8	174.8	145.8	17.8	117	28	2.7	6.9
site 10	10/18/2002	—	26	199.8	173.8	145.8	17.7	118	23	2.2	6.9
site 10	10/18/2002	—	27	199.8	172.8	145.8	17.6	118	20	1.9	6.9
site 10	10/18/2002	—	28	199.8	171.8	145.8	17.5	118	19	1.8	6.9
site 10	10/18/2002	—	29	199.8	170.8	145.8	17.4	119	16	1.6	6.8
site 10	10/18/2002	—	30	199.8	169.8	145.8	17.3	119	15	1.5	6.8
site 10	10/18/2002	—	31	199.8	168.8	145.8	17.3	120	15	1.5	6.8
site 10	10/18/2002	—	32	199.8	167.8	145.8	17.2	119	14	1.3	6.8
site 10	10/18/2002	—	33	199.8	166.8	145.8	17.0	122	12	1.2	6.8
site 10	10/18/2002	—	34	199.8	165.8	145.8	16.9	120	8.5	0.8	6.9
site 10	10/18/2002	—	35	199.8	164.8	145.8	16.6	116	6.3	0.6	6.9
site 10	10/18/2002	—	36	199.8	163.8	145.8	16.1	116	5.2	0.5	6.8
site 10	10/18/2002	—	37	199.8	162.8	145.8	15.7	110	—	—	6.6
site 10	10/18/2002	—	38	199.8	161.8	145.8	14.2	105	—	—	6.6
site 10	10/18/2002	—	39	199.8	160.8	145.8	12.8	102	—	—	6.7
site 10	10/18/2002	—	40	199.8	159.8	145.8	12.0	99	—	—	6.8
site 10	10/18/2002	—	42	199.8	157.8	145.8	11.2	98	—	—	6.6
site 10	10/18/2002	—	43	199.8	156.8	145.8	11.2	99	—	—	6.7
site 10	10/18/2002	—	44	199.8	155.8	145.8	11.1	101	—	—	6.7
site 10	10/18/2002	—	45	199.8	154.8	145.8	11.1	104	—	—	6.6
site 10	10/18/2002	—	46	199.8	153.8	145.8	11.1	104	—	—	6.7
site 10	10/18/2002	—	47	199.8	152.8	145.8	11.0	105	—	—	6.6
site 10	10/18/2002	—	48	199.8	151.8	145.8	11.0	108	—	—	6.6
site 10	10/18/2002	—	49	199.8	150.8	145.8	10.9	109	—	—	6.6
site 10	10/18/2002	—	50	199.8	149.8	145.8	11.1	114	—	—	6.7
site 10	04/16/2003	—	1	300.8	299.8	145.8	15.7	81	85	8.4	7.5
site 10	04/16/2003	—	5	300.8	295.8	145.8	15.4	81	83	8.3	7.5
site 10	04/16/2003	—	15	300.8	285.8	145.8	14.8	81	79	7.9	7.3
site 10	04/16/2003	—	25	300.8	275.8	145.8	12.7	80	74	7.8	7.2
site 10	04/16/2003	—	35	300.8	265.8	145.8	11.8	80	75	8.1	7.3
site 10	04/16/2003	—	45	300.8	255.8	145.8	11.5	79	76	8.3	7.3
site 10	04/16/2003	—	55	300.8	245.8	145.8	11.1	81	78	8.5	7.2
site 10	04/16/2003	—	65	300.8	235.8	145.8	10.8	82	77	8.5	7.2
site 10	04/16/2003	—	70	300.8	230.8	145.8	10.7	81	77	8.5	7.2
site 10	04/16/2003	—	75	300.8	225.8	145.8	10.5	81	76	8.5	7.2
site 10	04/16/2003	—	80	300.8	220.8	145.8	10.3	80	74	8.4	7.2
site 10	04/16/2003	—	85	300.8	215.8	145.8	10.3	78	72	8.1	7.2
site 10	04/16/2003	—	90	300.8	210.8	145.8	10.2	77	72	8.1	7.2
site 10	04/16/2003	—	95	300.8	205.8	145.8	10.1	77	71	8.0	7.2
site 10	04/16/2003	—	100	300.8	200.8	145.8	10.1	77	71	8.0	7.2
site 10	04/16/2003	—	105	300.8	195.8	145.8	9.9	76	69	7.9	7.3
site 10	04/16/2003	—	110	300.8	190.8	145.8	9.8	75	69	7.8	7.3

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; —, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 10	04/16/2003	—	115	300.8	185.8	145.8	9.8	75	69	7.8	7.3
site 10	04/16/2003	—	120	300.8	180.8	145.8	9.7	75	68	7.8	7.3
site 10	04/16/2003	—	125	300.8	175.8	145.8	9.7	75	68	7.8	7.3
site 10	04/16/2003	—	130	300.8	170.8	145.8	9.6	75	68	7.8	7.4
site 10	04/16/2003	—	135	300.8	165.8	145.8	9.6	75	68	7.8	7.4
site 10	04/16/2003	—	140	300.8	160.8	145.8	9.6	75	69	7.8	7.5
site 10	04/16/2003	—	145	300.8	155.8	145.8	9.6	75	69	7.9	7.5
site 10	04/16/2003	—	150	300.8	150.8	145.8	9.6	75	70	8.0	7.6
site 10	04/16/2003	—	155	300.8	145.8	145.8	9.6	75	72	8.1	7.7
site 10	04/17/2003	—	1	300.6	299.6	145.8	15.1	81	94	9.5	7.7
site 10	04/17/2003	—	5	300.6	295.6	145.8	15.1	81	94	9.5	7.7
site 10	04/17/2003	—	10	300.6	290.6	145.8	15.0	81	94	9.5	7.7
site 10	04/17/2003	—	15	300.6	285.6	145.8	14.9	81	94	9.5	7.7
site 10	04/17/2003	—	20	300.6	280.6	145.8	14.9	81	94	9.5	7.7
site 10	04/17/2003	—	25	300.6	275.6	145.8	14.1	81	94	9.5	7.5
site 10	04/17/2003	—	30	300.6	270.6	145.8	14.1	81	94	9.5	7.8
site 10	04/17/2003	—	35	300.6	265.6	145.8	14.1	81	93	9.4	7.8
site 10	04/17/2003	—	40	300.6	260.6	145.8	14.0	80	90	9.6	7.8
site 10	07/07/2003	—	1	294.2	293.2	145.8	26.5	81	100	8.1	8.2
site 10	07/07/2003	—	5	294.2	289.2	145.8	26.5	81	100	8.1	8.2
site 10	07/07/2003	—	10	294.2	284.2	145.8	26.5	82	100	8.1	8.2
site 10	07/07/2003	—	20	294.2	274.2	145.8	26.4	81	100	8.1	8.2
site 10	07/07/2003	—	30	294.2	264.2	145.8	25.8	80	100	8.0	8.1
site 11	01/28/2001	9:20	16	234.6	218.6	146.0	13.3	134	—	8.8	7.1
site 11	01/28/2001	9:20	33	234.6	201.6	146.0	13.3	143	—	8.3	7.1
site 11	01/28/2001	9:20	49	234.6	185.6	146.0	12.5	222	—	8.0	7.1
site 11	01/28/2001	9:20	66	234.6	168.6	146.0	12.0	238	—	7.4	7.1
site 11	01/28/2001	9:20	75	234.6	159.6	146.0	11.7	284	—	7.3	7.1
site 11	08/09/2002	—	1	261.0	260.0	146.0	27.0	85	101	8.0	7.7
site 11	08/09/2002	—	10	261.0	251.0	146.0	26.0	84	100	8.1	7.6
site 11	08/09/2002	—	20	261.0	241.0	146.0	25.5	84	92	7.6	7.3
site 11	08/09/2002	—	30	261.0	231.0	146.0	25.5	84	82	6.9	7.1
site 11	08/09/2002	—	40	261.0	221.0	146.0	24.0	81	35	3.0	6.7
site 11	08/09/2002	—	45	261.0	216.0	146.0	20.0	69	21	1.9	6.7
site 11	08/09/2002	—	55	261.0	206.0	146.0	13.0	75	46	4.9	6.8
site 11	08/09/2002	—	65	261.0	196.0	146.0	11.0	80	43	4.8	6.8
site 11	08/09/2002	—	75	261.0	186.0	146.0	11.0	82	35	3.9	6.8
site 11	08/09/2002	—	85	261.0	176.0	146.0	10.5	84	31	3.5	6.9
site 11	08/09/2002	—	95	261.0	166.0	146.0	10.5	84	27	3.1	6.9
site 11	08/09/2002	—	105	261.0	156.0	146.0	10.5	86	17	2.0	7.1
site 11	08/09/2002	—	110	261.0	151.0	146.0	10.5	87	11	1.2	7.2

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 11	08/09/2002	–	115	261.0	146.0	146.0	10.5	90	17	1.8	7.3
site 11	09/06/2002	11:00	1	227.8	226.8	146.0	23.3	101	79	6.7	7.3
site 11	09/06/2002	11:00	5	227.8	222.8	146.0	23.3	101	79	6.7	7.3
site 11	09/06/2002	11:00	10	227.8	217.8	146.0	23.3	104	79	6.7	7.3
site 11	09/06/2002	11:00	20	227.8	207.8	146.0	23.3	101	80	7.0	7.2
site 11	09/06/2002	11:00	25	227.8	202.8	146.0	23.2	102	74	6.3	7.2
site 11	09/06/2002	11:00	30	227.8	197.8	146.0	23.1	102	69	5.9	7.0
site 11	09/06/2002	11:00	35	227.8	192.8	146.0	22.7	105	58	5.1	6.9
site 11	09/06/2002	11:00	40	227.8	187.8	146.0	20.0	95	2.8	0.24	6.4
site 11	09/06/2002	11:00	45	227.8	182.8	146.0	15.6	84	2.9	0.29	6.4
site 11	09/06/2002	11:00	48	227.8	179.8	146.0	13.6	95	2.0	0.21	6.4
site 11	09/06/2002	11:00	49	227.8	178.8	146.0	13.4	96	2.0	0.21	6.4
site 11	09/06/2002	11:00	50	227.8	177.8	146.0	12.5	99	2.2	0.23	6.4
site 11	09/06/2002	11:00	51	227.8	176.8	146.0	11.8	100	2.3	0.25	6.4
site 11	09/06/2002	11:00	52	227.8	175.8	146.0	11.6	99	2.4	0.26	6.5
site 11	09/06/2002	11:00	53	227.8	174.8	146.0	11.5	99	2.5	0.27	6.5
site 11	09/06/2002	11:00	54	227.8	173.8	146.0	11.4	99	2.6	0.28	6.5
site 11	09/06/2002	11:00	55	227.8	172.8	146.0	11.4	99	2.7	0.29	6.5
site 11	09/06/2002	11:00	56	227.8	171.8	146.0	11.3	99	2.9	0.32	6.5
site 11	09/06/2002	11:00	57	227.8	170.8	146.0	11.2	99	3.2	0.34	6.5
site 11	09/06/2002	11:00	58	227.8	169.8	146.0	11.2	99	3.6	0.40	6.6
site 11	09/06/2002	11:00	59	227.8	168.8	146.0	11.0	98	6.5	0.71	6.7
site 11	09/06/2002	11:00	60	227.8	167.8	146.0	11.0	98	9.0	1.0	6.8
site 11	09/06/2002	11:00	65	227.8	162.8	146.0	11.0	97	21	2.3	6.9
site 11	10/18/2002	–	1	199.8	198.8	146.0	19.9	111	103	9.6	7.5
site 11	10/18/2002	–	5	199.8	194.8	146.0	18.6	109	96	9.0	7.5
site 11	10/18/2002	–	10	199.8	189.8	146.0	18.1	113	76	7.1	7.2
site 11	10/18/2002	–	15	199.8	184.8	146.0	18.1	112	68	6.4	7.1
site 11	10/18/2002	–	18	199.8	181.8	146.0	18.0	115	57	5.4	7.0
site 11	10/18/2002	–	19	199.8	180.8	146.0	18.0	117	41	3.9	6.9
site 11	10/18/2002	–	20	199.8	179.8	146.0	18.0	115	36	3.4	6.9
site 11	10/18/2002	–	21	199.8	178.8	146.0	18.0	116	32	3.0	6.9
site 11	10/18/2002	–	22	199.8	177.8	146.0	17.9	113	32	3.1	6.9
site 11	10/18/2002	–	23	199.8	176.8	146.0	17.9	118	28	2.7	6.9
site 11	10/18/2002	–	24	199.8	175.8	146.0	17.9	117	29	2.7	6.9
site 11	10/18/2002	–	25	199.8	174.8	146.0	17.8	117	23	2.2	6.8
site 11	10/18/2002	–	26	199.8	173.8	146.0	17.7	118	22	2.1	6.8
site 11	10/18/2002	–	27	199.8	172.8	146.0	17.6	120	20	1.9	6.8
site 11	10/18/2002	–	28	199.8	171.8	146.0	17.6	119	19	1.8	6.9
site 11	10/18/2002	–	29	199.8	170.8	146.0	17.5	118	25	2.4	6.9
site 11	10/18/2002	–	30	199.8	169.8	146.0	17.5	118	22	2.1	6.9
site 11	10/18/2002	–	31	199.8	168.8	146.0	17.4	118	19	1.8	6.9

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 11	10/18/2002	–	32	199.8	167.8	146.0	17.3	120	10	1.0	7.0
site 11	10/18/2002	–	33	199.8	166.8	146.0	17.4	120	12	1.1	7.0
site 11	10/18/2002	–	34	199.8	165.8	146.0	17.2	120	14	1.3	7.0
site 11	10/18/2002	–	35	199.8	164.8	146.0	16.4	121	–	–	7.0
site 11	10/18/2002	–	40	199.8	159.8	146.0	12.0	108	–	–	7.0
site 11	10/18/2002	–	45	199.8	154.8	146.0	11.2	113	–	–	7.0
site 11	10/18/2002	–	50	199.8	149.8	146.0	11.2	114	–	–	7.1
site 11	11/06/2002	–	1	204.4	203.4	146.0	15.0	120	81	8.2	7.3
site 11	11/06/2002	–	5	204.4	199.4	146.0	14.4	120	79	8.0	7.2
site 11	11/06/2002	–	10	204.4	194.4	146.0	13.9	121	73	7.5	7.2
site 11	11/06/2002	–	15	204.4	189.4	146.0	13.8	120	71	7.4	7.2
site 11	11/06/2002	–	20	204.4	184.4	146.0	13.8	120	72	7.4	7.2
site 11	11/06/2002	–	25	204.4	179.4	146.0	13.8	120	72	7.4	7.2
site 11	11/06/2002	–	30	204.4	174.4	146.0	13.7	122	70	7.3	7.2
site 11	11/06/2002	–	35	204.4	169.4	146.0	13.7	122	69	7.1	7.2
site 11	11/06/2002	–	40	204.4	164.4	146.0	13.7	122	69	7.1	7.2
site 11	11/06/2002	–	45	204.4	159.4	146.0	13.5	130	64	6.7	7.1
site 11	11/06/2002	–	49	204.4	155.4	146.0	12.9	131	59	6.2	7.2
site 11	12/23/2002	–	1	262.2	261.2	146.0	10.2	115	87	9.7	7.4
site 11	12/23/2002	–	5	262.2	257.2	146.0	9.3	104	85	9.7	7.4
site 11	12/23/2002	–	10	262.2	252.2	146.0	9.2	105	85	9.7	7.4
site 11	12/23/2002	–	15	262.2	247.2	146.0	9.2	107	84	9.7	7.4
site 11	12/23/2002	–	20	262.2	242.2	146.0	9.2	107	85	9.7	7.4
site 11	12/23/2002	–	25	262.2	237.2	146.0	9.2	107	84	9.7	7.4
site 11	12/23/2002	–	30	262.2	232.2	146.0	9.1	106	85	9.7	7.4
site 11	12/23/2002	–	35	262.2	227.2	146.0	9.1	104	85	9.8	7.4
site 11	12/23/2002	–	40	262.2	222.2	146.0	9.1	104	86	9.9	7.4
site 11	12/23/2002	–	45	262.2	217.2	146.0	9.1	103	86	9.9	7.4
site 11	12/23/2002	–	50	262.2	212.2	146.0	9.0	100	87	10.1	7.4
site 11	12/23/2002	–	55	262.2	207.2	146.0	8.9	93	88	10.2	7.4
site 11	12/23/2002	–	60	262.2	202.2	146.0	8.9	93	88	10.3	7.4
site 11	12/23/2002	–	65	262.2	197.2	146.0	8.8	91	89	10.3	7.4
site 11	12/23/2002	–	70	262.2	192.2	146.0	8.8	90	89	10.4	7.4
site 11	12/23/2002	–	75	262.2	187.2	146.0	8.8	89	89	10.3	7.4
site 11	12/23/2002	–	80	262.2	182.2	146.0	8.7	88	90	10.5	7.5
site 11	12/23/2002	–	85	262.2	177.2	146.0	8.6	85	90	10.6	7.5
site 11	12/23/2002	–	90	262.2	172.2	146.0	8.6	87	90	10.6	7.5
site 11	12/23/2002	–	95	262.2	167.2	146.0	8.6	86	91	10.6	7.5
site 11	12/23/2002	–	100	262.2	162.2	146.0	8.6	86	91	10.6	7.5
site 11	12/23/2002	–	105	262.2	157.2	146.0	8.6	86	92	10.7	7.5
site 11	01/17/2003	–	1	294.2	293.2	146.0	10.0	91	–	–	7.4

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 11	01/17/2003	—	5	294.2	289.2	146.0	9.9	91	—	—	7.4
site 11	01/17/2003	—	10	294.2	284.2	146.0	9.7	91	—	—	7.3
site 11	01/17/2003	—	20	294.2	274.2	146.0	9.3	90	—	—	7.3
site 11	01/17/2003	—	30	294.2	264.2	146.0	8.8	92	—	—	7.3
site 11	01/17/2003	—	40	294.2	254.2	146.0	8.8	90	—	—	7.2
site 11	01/17/2003	—	50	294.2	244.2	146.0	8.4	90	—	—	7.2
site 11	01/17/2003	—	60	294.2	234.2	146.0	8.7	90	—	—	7.2
site 11	01/17/2003	—	70	294.2	224.2	146.0	8.6	89	—	—	7.2
site 11	01/17/2003	—	80	294.2	214.2	146.0	8.4	80	—	—	7.3
site 11	01/17/2003	—	90	294.2	204.2	146.0	8.2	77	—	—	7.3
site 11	01/17/2003	—	100	294.2	194.2	146.0	8.2	75	—	—	7.3
site 11	01/17/2003	—	110	294.2	184.2	146.0	8.2	75	—	—	7.3
site 11	01/17/2003	—	120	294.2	174.2	146.0	8.1	75	—	—	7.4
site 11	01/17/2003	—	130	294.2	164.2	146.0	8.1	75	—	—	7.4
site 11	01/17/2003	—	140	294.2	154.2	146.0	8.1	74	—	—	7.5
site 12	09/06/2002	12:00	1	227.8	226.8	162.0	23.3	102	82	7.0	7.3
site 12	09/06/2002	12:00	5	227.8	222.8	162.0	23.3	102	81	6.9	7.3
site 12	09/06/2002	12:00	15	227.8	212.8	162.0	23.3	102	80	6.8	7.2
site 12	09/06/2002	12:00	25	227.8	202.8	162.0	23.2	102	78	6.6	7.2
site 12	09/06/2002	12:00	30	227.8	197.8	162.0	23.1	102	72	6.3	7.1
site 12	09/06/2002	12:00	35	227.8	192.8	162.0	22.9	106	47	4.2	6.7
site 12	09/06/2002	12:00	40	227.8	187.8	162.0	18.9	90	32	0.29	6.5
site 12	09/06/2002	12:00	41	227.8	186.8	162.0	18.7	89	33	0.31	6.5
site 12	09/06/2002	12:00	42	227.8	185.8	162.0	18.6	89	34	0.31	6.5
site 12	09/06/2002	12:00	43	227.8	184.8	162.0	18.3	86	36	0.35	6.5
site 12	09/06/2002	12:00	44	227.8	183.8	162.0	16.4	88	39	0.37	6.6
site 12	09/06/2002	12:00	45	227.8	182.8	162.0	15.5	88	46	0.45	6.6
site 12	09/06/2002	12:00	46	227.8	181.8	162.0	16.7	90	16	0.16	6.5
site 12	09/06/2002	12:00	47	227.8	180.8	162.0	15.2	91	17	0.17	6.6
site 12	09/06/2002	12:00	48	227.8	179.8	162.0	15.2	90	18	0.18	6.5
site 12	09/06/2002	12:00	49	227.8	178.8	162.0	14.6	93	20	0.21	6.5
site 12	09/06/2002	12:00	50	227.8	177.8	162.0	14.1	101	38	0.33	6.6
site 12	09/06/2002	12:00	51	227.8	176.8	162.0	13.6	104	90	0.81	6.7
site 12	09/06/2002	12:00	52	227.8	175.8	162.0	12.8	104	22	0.23	6.5
site 12	09/06/2002	12:00	53	227.8	174.8	162.0	11.9	103	24	0.26	6.6
site 12	09/06/2002	12:00	54	227.8	173.8	162.0	12.9	103	25	0.27	6.5
site 12	09/06/2002	12:00	55	227.8	172.8	162.0	11.7	103	34	0.36	6.6
site 12	09/06/2002	12:00	57	227.8	170.8	162.0	11.9	103	44	0.45	6.7
site 12	09/06/2002	12:00	58	227.8	169.8	162.0	11.7	103	69	0.67	6.7
site 12	09/06/2002	12:00	60	227.8	167.8	162.0	11.3	104	15	1.4	6.8
site 12	09/25/2002	—	1	214.0	213.0	162.0	24.2	109	111	9.3	8.1

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1, NGVD 29, National Geodetic Vertical Datum of 1929; —, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 12	09/25/2002	—	5	214.0	209.0	162.0	24.2	110	106	8.9	7.9
site 12	09/25/2002	—	10	214.0	204.0	162.0	22.5	105	82	7.1	7.1
site 12	09/25/2002	—	15	214.0	199.0	162.0	22.2	105	68	5.9	7.0
site 12	09/25/2002	—	20	214.0	194.0	162.0	21.9	106	46	4.0	6.9
site 12	09/25/2002	—	25	214.0	189.0	162.0	21.8	106	45	4.0	6.9
site 12	09/25/2002	—	30	214.0	184.0	162.0	21.7	107	42	3.8	6.9
site 12	09/25/2002	—	31	214.0	183.0	162.0	21.6	107	39	3.4	6.9
site 12	09/25/2002	—	32	214.0	182.0	162.0	21.6	108	37	3.3	6.9
site 12	09/25/2002	—	33	214.0	181.0	162.0	21.6	109	34	3.0	6.9
site 12	09/25/2002	—	34	214.0	180.0	162.0	21.6	110	32	2.8	6.9
site 12	09/25/2002	—	35	214.0	179.0	162.0	21.5	110	17	1.5	6.8
site 12	09/25/2002	—	40	214.0	174.0	162.0	21.1	117	7.8	0.7	6.7
site 12	09/25/2002	—	45	214.0	169.0	162.0	15.7	118	1.3	0.1	6.7
site 12	09/25/2002	—	50	214.0	164.0	162.0	11.4	127	1.5	0.2	6.7
site 12	09/25/2002	—	52	214.0	162.0	162.0	11.4	127	2.5	0.3	6.8
site 12	11/06/2002	—	1	204.4	203.4	162.0	14.8	122	86	8.8	7.3
site 12	11/06/2002	—	5	204.4	199.4	162.0	14.0	122	79	8.1	7.3
site 12	11/06/2002	—	10	204.4	194.4	162.0	14.0	122	78	8.0	7.3
site 12	11/06/2002	—	15	204.4	189.4	162.0	13.9	122	78	8.0	7.3
site 12	11/06/2002	—	20	204.4	184.4	162.0	13.9	122	77	8.0	7.2
site 12	11/06/2002	—	25	204.4	179.4	162.0	13.7	129	70	7.3	7.2
site 12	11/06/2002	—	30	204.4	174.4	162.0	12.9	137	71	7.5	7.2
site 12	11/06/2002	—	35	204.4	169.4	162.0	12.6	138	71	7.5	7.3
site 13	09/25/2002	—	1	214.0	213.0	176.0	24.2	108	98	8.3	7.3
site 13	09/25/2002	—	5	214.0	209.0	176.0	23.2	108	76	6.5	7.1
site 13	09/25/2002	—	10	214.0	204.0	176.0	22.2	108	50	4.3	6.9
site 13	09/25/2002	—	15	214.0	199.0	176.0	22.0	110	42	3.7	6.9
site 13	09/25/2002	—	20	214.0	194.0	176.0	21.9	112	38	3.4	6.8
site 13	09/25/2002	—	25	214.0	189.0	176.0	21.9	112	35	3.0	6.8
site 13	09/25/2002	—	30	214.0	184.0	176.0	21.7	112	26	2.3	6.8
site 13	09/25/2002	—	35	214.0	179.0	176.0	21.5	117	15	1.4	6.8
site 13	09/25/2002	—	38	214.0	176.0	176.0	21.3	123	15	1.5	6.9
site 13	01/17/2003	—	1	294.2	293.2	176.0	9.9	80	—	—	7.4
site 13	01/17/2003	—	5	294.2	289.2	176.0	9.8	80	—	—	7.3
site 13	01/17/2003	—	10	294.2	284.2	176.0	9.1	78	—	—	7.3
site 13	01/17/2003	—	15	294.2	279.2	176.0	9.1	78	—	—	7.3
site 13	01/17/2003	—	20	294.2	274.2	176.0	9.0	77	—	—	7.3
site 13	01/17/2003	—	25	294.2	269.2	176.0	8.9	79	—	—	7.2
site 13	01/17/2003	—	30	294.2	264.2	176.0	8.8	78	—	—	7.2
site 13	01/17/2003	—	35	294.2	259.2	176.0	8.8	80	—	—	7.2
site 13	01/17/2003	—	40	294.2	254.2	176.0	8.8	85	—	—	7.2

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 13	01/17/2003	—	45	294.2	249.2	176.0	8.7	87	—	—	7.2
site 13	01/17/2003	—	50	294.2	244.2	176.0	8.7	87	—	—	7.2
site 13	01/17/2003	—	55	294.2	239.2	176.0	8.7	87	—	—	7.2
site 13	01/17/2003	—	60	294.2	234.2	176.0	8.6	86	—	—	7.2
site 13	01/17/2003	—	65	294.2	229.2	176.0	8.6	85	—	—	7.2
site 13	01/17/2003	—	70	294.2	224.2	176.0	8.5	78	—	—	7.3
site 13	01/17/2003	—	75	294.2	219.2	176.0	8.4	77	—	—	7.3
site 13	01/17/2003	—	80	294.2	214.2	176.0	8.4	77	—	—	7.3
site 13	01/17/2003	—	85	294.2	209.2	176.0	8.4	77	—	—	7.4
site 13	01/17/2003	—	90	294.2	204.2	176.0	8.3	77	—	—	7.4
site 13	01/17/2003	—	95	294.2	199.2	176.0	8.2	76	—	—	7.5
site 13	01/17/2003	—	100	294.2	194.2	176.0	8.2	75	—	—	7.5
site 13	07/07/2003	—	1	294.2	293.2	176.0	26.1	80	102	8.3	8.3
site 13	07/07/2003	—	5	294.2	289.2	176.0	26.1	80	102	8.3	8.2
site 13	07/07/2003	—	10	294.2	284.2	176.0	26.1	81	102	8.3	8.3
site 13	07/07/2003	—	15	294.2	279.2	176.0	25.8	80	105	8.6	8.3
site 13	07/07/2003	—	20	294.2	274.2	176.0	25.7	80	102	8.3	8.2
site 13	07/07/2003	—	30	294.2	264.2	176.0	22.8	69	101	8.2	7.5
site 13	07/07/2003	—	40	294.2	254.2	176.0	21.1	66	88	7.8	7.2
site 13	07/07/2003	—	50	294.2	244.2	176.0	19.9	67	77	7.0	7.0
site 13	07/07/2003	—	60	294.2	234.2	176.0	18.9	67	70	6.5	6.9
site 13	07/07/2003	—	70	294.2	224.2	176.0	18.8	69	65	6.2	6.9
site 13	07/07/2003	—	80	294.2	214.2	176.0	18.4	70	70	6.5	7.0
site 13	07/07/2003	—	90	294.2	204.2	176.0	18.0	79	66	6.1	6.8
site 13	07/07/2003	—	100	294.2	194.2	176.0	11.6	80	55	6.0	6.8
site 13	07/07/2003	—	105	294.2	189.2	176.0	11.6	79	54	5.8	6.9
site 13	07/07/2003	—	110	294.2	184.2	176.0	11.2	82	51	5.6	6.9
site 13	07/07/2003	—	115	294.2	179.2	176.0	11.2	82	51	5.6	7.0
site 13	10/10/2003	12:15	1	237.0	236.0	176.0	21.9	98	83	7.3	7.5
site 13	10/10/2003	12:15	5	237.0	232.0	176.0	21.9	98	83	7.3	7.4
site 13	10/10/2003	12:15	10	237.0	227.0	176.0	21.9	98	83	7.3	7.4
site 13	10/10/2003	12:15	20	237.0	217.0	176.0	21.9	98	83	7.3	7.4
site 13	10/10/2003	12:15	30	237.0	207.0	176.0	21.9	98	84	7.4	7.4
site 13	10/10/2003	12:15	40	237.0	197.0	176.0	21.9	98	84	7.4	7.4
site 13	10/10/2003	12:15	50	237.0	187.0	176.0	21.8	99	83	7.3	7.4
site 13	10/10/2003	12:15	60	237.0	177.0	176.0	21.7	98	87	7.6	7.5
site 14	01/02/2002	—	5	281.3	276.3	181.0	10.7	88	—	11.2	7.2
site 14	01/02/2002	—	10	281.3	271.3	181.0	9.9	106	—	11.3	7.2
site 14	01/02/2002	—	15	281.3	266.3	181.0	9.0	122	—	11.3	7.2
site 14	01/02/2002	—	20	281.3	261.3	181.0	8.7	115	—	10.9	7.2
site 14	02/12/2002	—	10	298.8	288.8	181.0	8.6	97	—	13.2	7.6

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 14	02/12/2002	–	40	298.8	258.8	181.0	7.7	96	–	13.7	7.4
site 14	02/12/2002	–	80	298.8	218.8	181.0	6.9	84	–	14.2	7.5
site 14	04/22/2002	–	1	299.9	298.9	181.0	16.6	150	115	11.2	–
site 14	04/22/2002	–	10	299.9	289.9	181.0	16.3	148	114	11.2	–
site 14	04/22/2002	–	20	299.9	279.9	181.0	14.0	142	113	11.4	–
site 14	04/22/2002	–	30	299.9	269.9	181.0	13.8	126	114	11.8	–
site 14	04/22/2002	–	40	299.9	259.9	181.0	12.7	123	114	12.1	–
site 14	04/22/2002	–	50	299.9	249.9	181.0	11.7	122	109	11.9	–
site 14	04/22/2002	–	55	299.9	244.9	181.0	11.5	125	107	11.7	–
site 14	04/22/2002	–	60	299.9	239.9	181.0	11.2	127	103	11.3	–
site 14	04/22/2002	–	65	299.9	234.9	181.0	10.9	133	100	11.9	–
site 14	04/22/2002	–	70	299.9	229.9	181.0	10.8	136	95	10.6	–
site 14	04/22/2002	–	75	299.9	224.9	181.0	10.7	139	82	9.1	–
site 14	04/22/2002	–	80	299.9	219.9	181.0	10.3	155	38	4.2	–
site 14	04/22/2002	–	85	299.9	214.9	181.0	10.0	160	58	6.2	–
site 14	04/22/2002	–	90	299.9	209.9	181.0	10.0	176	18	2.0	–
site 14	06/18/2002	–	1	298.0	297.0	181.0	26.1	74	–	9.2	8
site 14	06/18/2002	–	5	298.0	293.0	181.0	25.4	74	–	9.5	8
site 14	06/18/2002	–	15	298.0	283.0	181.0	22.6	69	–	10.5	9
site 14	06/18/2002	–	25	298.0	273.0	181.0	21.1	47	–	9.8	8
site 14	06/18/2002	–	35	298.0	263.0	181.0	19.7	47	–	9.9	8
site 14	06/18/2002	–	45	298.0	253.0	181.0	18.5	49	–	9.5	8
site 14	06/18/2002	–	55	298.0	243.0	181.0	17.6	57	–	8.7	8
site 14	06/18/2002	–	65	298.0	233.0	181.0	16.3	60	–	7.7	7
site 14	06/18/2002	–	75	298.0	223.0	181.0	15.2	65	–	6.5	7
site 14	06/18/2002	–	85	298.0	213.0	181.0	12.1	74	–	6.0	7
site 14	06/18/2002	–	90	298.0	208.0	181.0	11.5	76	–	6.0	7
site 14	06/18/2002	–	92	298.0	206.0	181.0	11.4	77	–	6.0	7
site 14	08/09/2002	–	1	261.0	260.0	181.0	27.0	86	102	8.2	7.6
site 14	08/09/2002	–	10	261.0	251.0	181.0	26.0	87	97	7.9	7.3
site 14	08/09/2002	–	20	261.0	241.0	181.0	25.5	86	81	6.6	7.1
site 14	08/09/2002	–	30	261.0	231.0	181.0	25.0	85	64	5.4	6.9
site 14	08/09/2002	–	40	261.0	221.0	181.0	24.5	89	34	3.0	6.8
site 14	08/09/2002	–	45	261.0	216.0	181.0	22.5	80	5.3	0.5	6.6
site 14	08/09/2002	–	50	261.0	211.0	181.0	16.5	73	6.0	0.6	6.6
site 14	08/09/2002	–	60	261.0	201.0	181.0	12.5	83	18	1.8	6.5
site 14	08/09/2002	–	70	261.0	191.0	181.0	11.0	87	18	2.1	6.7
site 14	08/09/2002	–	75	261.0	186.0	181.0	11.0	88	16	1.8	7.2
site 14	08/09/2002	–	80	261.0	181.0	181.0	11.0	88	23	2.5	7.3
site 14	09/25/2002	13:20	1	214.0	213.0	181.0	24.0	110	107	9.0	7.6
site 14	09/25/2002	13:20	5	214.0	209.0	181.0	23.8	110	92	7.8	7.4
site 14	09/25/2002	13:20	10	214.0	204.0	181.0	22.4	109	73	6.3	7.0

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 14	09/25/2002	13:20	15	214.0	199.0	181.0	22.3	111	56	4.9	6.9
site 14	09/25/2002	13:20	20	214.0	194.0	181.0	22.1	111	52	4.5	6.9
site 14	09/25/2002	13:20	25	214.0	189.0	181.0	21.9	113	44	3.8	6.9
site 14	09/25/2002	13:20	30	214.0	184.0	181.0	21.6	118	39	3.4	6.9
site 14	09/25/2002	13:20	32	214.0	182.0	181.0	21.7	119	41	3.6	7.2
site 14	11/06/2002	–	1	204.4	203.4	181.0	14.7	123	105	10.6	7.7
site 14	11/06/2002	–	5	204.4	199.4	181.0	14.2	123	94	9.6	7.6
site 14	11/06/2002	–	10	204.4	194.4	181.0	14.0	124	84	8.7	7.5
site 14	11/06/2002	–	15	204.4	189.4	181.0	14.0	124	87	9.0	7.4
site 14	11/06/2002	–	20	204.4	184.4	181.0	13.9	125	88	9.0	7.4
site 14	11/21/2002	–	1	211.3	210.3	181.0	13.8	139	81	8.4	7.2
site 14	11/21/2002	–	5	211.3	206.3	181.0	13.7	139	79	8.1	7.1
site 14	11/21/2002	–	10	211.3	201.3	181.0	12.9	139	72	7.6	7.1
site 14	11/21/2002	–	15	211.3	196.3	181.0	12.9	140	74	7.8	7.2
site 14	12/04/2002	–	1	213.0	212.0	181.0	12.8	142	85	9.0	7.3
site 14	12/04/2002	–	5	213.0	208.0	181.0	12.3	142	84	9.0	7.3
site 14	12/04/2002	–	10	213.0	203.0	181.0	12.1	140	83	8.9	7.3
site 14	12/04/2002	–	15	213.0	198.0	181.0	12.0	141	81	8.7	7.3
site 14	12/23/2002	–	1	262.2	261.2	181.0	9.8	104	87	9.9	7.4
site 14	12/23/2002	–	5	262.2	257.2	181.0	9.3	102	86	9.9	7.4
site 14	12/23/2002	–	10	262.2	252.2	181.0	9.2	101	86	9.9	7.4
site 14	12/23/2002	–	15	262.2	247.2	181.0	9.2	100	86	9.9	7.4
site 14	12/23/2002	–	20	262.2	242.2	181.0	9.2	100	86	9.9	7.4
site 14	12/23/2002	–	25	262.2	237.2	181.0	9.2	100	86	9.9	7.4
site 14	12/23/2002	–	30	262.2	232.2	181.0	9.2	100	86	9.9	7.4
site 14	12/23/2002	–	35	262.2	227.2	181.0	9.1	100	86	10.0	7.4
site 14	12/23/2002	–	40	262.2	222.2	181.0	9.1	100	87	10.0	7.4
site 14	12/23/2002	–	45	262.2	217.2	181.0	9.1	100	88	10.1	7.4
site 14	12/23/2002	–	50	262.2	212.2	181.0	9.0	97	88	10.2	7.4
site 14	12/23/2002	–	55	262.2	207.2	181.0	8.9	96	89	10.4	7.5
site 14	12/23/2002	–	60	262.2	202.2	181.0	8.7	90	91	10.6	7.5
site 14	12/23/2002	–	65	262.2	197.2	181.0	8.7	89	92	10.7	7.5
site 14	12/23/2002	–	70	262.2	192.2	181.0	8.4	86	93	10.8	7.5
site 14	12/23/2002	–	75	262.2	187.2	181.0	8.2	86	93	10.9	7.5
site 15	08/09/2002	–	1	261.0	260.0	195.0	26.5	87	98	7.9	7.4
site 15	08/09/2002	–	10	261.0	251.0	195.0	26.0	88	89	7.3	7.2
site 15	08/09/2002	–	20	261.0	241.0	195.0	25.5	86	81	6.6	7.1
site 15	08/09/2002	–	30	261.0	231.0	195.0	25.5	87	70	5.8	6.9
site 15	08/09/2002	–	35	261.0	226.0	195.0	25.0	90	51	4.4	6.8
site 15	08/09/2002	–	40	261.0	221.0	195.0	24.5	94	21	2.0	6.7
site 15	08/09/2002	–	45	261.0	216.0	195.0	23.0	89	2.0	0.2	6.4

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 15	08/09/2002	–	50	261.0	211.0	195.0	17.5	79	2.5	0.2	6.3
site 15	08/09/2002	–	55	261.0	206.0	195.0	14.0	82	3.4	0.3	6.4
site 15	08/09/2002	–	60	261.0	201.0	195.0	12.5	88	6.7	0.7	6.9
site 15	08/09/2002	–	65	261.0	196.0	195.0	12.5	87	7.4	1.1	7.1
site 15	09/25/2002	12:50	1	214.0	213.0	195.0	23.4	109	91	7.7	7.1
site 15	09/25/2002	12:50	5	214.0	209.0	195.0	23.2	109	80	6.8	6.9
site 15	09/25/2002	12:50	10	214.0	204.0	195.0	22.1	112	51	4.4	6.7
site 15	09/25/2002	12:50	15	214.0	199.0	195.0	21.5	118	42	3.7	6.7
site 15	09/25/2002	12:50	19	214.0	195.0	195.0	21.4	120	44	3.9	7.0
site 15	11/06/2002	–	1	204.4	203.4	195.0	14.4	124	111	11.3	8.2
site 15	11/06/2002	–	5	204.4	199.4	195.0	14.0	124	115	11.8	8.2
site 15	11/21/2002	–	1	211.3	210.3	195.0	13.8	142	89	9.2	7.3
site 15	11/21/2002	–	5	211.3	206.3	195.0	13.1	142	85	9.0	7.3
site 15	11/21/2002	–	10	211.3	201.3	195.0	12.8	142	77	8.2	7.1
site 15	11/21/2002	–	15	211.3	196.3	195.0	12.3	152	87	9.3	7.4
site 15	12/04/2002	–	1	213.0	212.0	195.0	12.2	142	83	8.9	7.3
site 15	12/04/2002	–	5	213.0	208.0	195.0	11.8	143	83	8.9	7.3
site 15	12/04/2002	–	10	213.0	203.0	195.0	11.6	143	85	9.2	7.3
site 15	12/04/2002	–	14	213.0	199.0	195.0	11.0	146	88	9.6	7.4
site 16	08/09/2002	–	1	261.0	260.0	210.0	26.5	96	94	7.5	6.8
site 16	08/09/2002	–	5	261.0	256.0	210.0	26.0	96	91	7.4	6.7
site 16	08/09/2002	–	10	261.0	251.0	210.0	26.0	97	80	6.6	6.6
site 16	08/09/2002	–	15	261.0	246.0	210.0	25.5	94	58	4.8	6.6
site 16	08/09/2002	–	20	261.0	241.0	210.0	25.0	95	52	4.4	6.6
site 16	08/09/2002	–	25	261.0	236.0	210.0	25.0	97	48	4.0	6.6
site 16	08/09/2002	–	30	261.0	231.0	210.0	25.0	103	50	4.0	6.6
site 16	08/09/2002	–	33	261.0	228.0	210.0	25.0	113	34	5.0	6.8
site 16	09/25/2002	12:30	1	214.0	213.0	210.0	22.9	124	73	6.3	6.9
site 16	09/25/2002	12:30	4	214.0	210.0	210.0	22.9	125	73	6.3	6.9
site 17	09/06/2002	–	1	227.8	226.8	–	24.0	102	88	7.4	7.4
site 17	09/06/2002	–	5	227.8	222.8	–	24.0	102	84	7.1	7.3
site 17	09/06/2002	–	10	227.8	217.8	–	23.6	102	75	6.4	7.1
site 17	09/06/2002	–	15	227.8	212.8	–	23.5	102	73	6.2	7.1
site 17	09/06/2002	–	20	227.8	207.8	–	23.4	102	70	5.9	7.1
site 17	09/06/2002	–	25	227.8	202.8	–	23.4	103	68	5.8	7.1
site 17	09/06/2002	–	30	227.8	197.8	–	23.3	103	63	5.4	7.0
site 17	09/06/2002	–	35	227.8	192.8	–	22.9	106	54	4.6	6.9
site 17	09/06/2002	–	36	227.8	191.8	–	22.9	107	55	4.7	6.9
site 17	09/06/2002	–	37	227.8	190.8	–	22.8	112	46	3.9	6.8
site 17	09/06/2002	–	38	227.8	189.8	–	22.2	105	32	2.8	6.8

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 17	09/06/2002	—	39	227.8	188.8	—	22.1	104	22	1.9	6.7
site 17	09/06/2002	—	40	227.8	187.8	—	21.0	101	9.1	0.8	6.6
site 17	09/06/2002	—	41	227.8	186.8	—	20.8	97	7.6	0.7	6.7
site 17	09/06/2002	—	42	227.8	185.8	—	19.7	95	7.4	0.7	6.6
site 17	09/06/2002	—	43	227.8	184.8	—	19.7	97	5.7	0.5	6.5
site 17	09/06/2002	—	44	227.8	183.8	—	18.3	97	5.6	0.5	6.5
site 17	09/06/2002	—	45	227.8	182.8	—	16.8	96	6.3	0.6	6.0
site 18	11/06/2002	—	1	204.4	203.4	—	13.9	122	76	7.9	7.3
site 18	11/06/2002	—	5	204.4	199.4	—	13.7	122	75	7.7	7.3
site 18	11/06/2002	—	10	204.4	194.4	—	13.5	122	75	7.8	7.3
site 18	11/06/2002	—	14	204.4	190.4	—	13.4	122	75	7.9	7.5
site 18	11/21/2002	—	1	211.3	210.3	—	13.9	136	82	8.4	7.3
site 18	11/21/2002	—	5	211.3	206.3	—	13.6	135	81	8.4	7.1
site 18	11/21/2002	—	10	211.3	201.3	—	12.8	135	73	7.8	7.1
site 18	11/21/2002	—	15	211.3	196.3	—	12.8	135	73	7.8	7.2
site 18	11/21/2002	—	20	211.3	191.3	—	12.7	135	73	7.7	7.3
site 18	12/04/2002	—	1	213.0	212.0	—	12.5	144	76	8.1	7.2
site 18	12/04/2002	—	5	213.0	208.0	—	12.4	144	76	8.1	7.2
site 18	12/04/2002	—	10	213.0	203.0	—	11.6	143	72	7.9	7.2
site 18	12/04/2002	—	15	213.0	198.0	—	11.5	141	72	7.9	7.2
site 18	12/04/2002	—	20	213.0	193.0	—	11.4	143	72	7.9	7.2
site 18	12/23/2002	—	1	262.2	261.2	—	9.4	94	89	10.2	7.4
site 18	12/23/2002	—	5	262.2	257.2	—	8.8	93	89	10.4	7.5
site 18	12/23/2002	—	10	262.2	252.2	—	8.5	89	90	10.5	7.5
site 18	12/23/2002	—	15	262.2	247.2	—	8.0	84	94	11.1	7.5
site 18	12/23/2002	—	20	262.2	242.2	—	8.0	84	94	11.1	7.6
site 18	12/23/2002	—	25	262.2	237.2	—	7.9	84	94	11.2	7.6
site 18	12/23/2002	—	30	262.2	232.2	—	7.9	84	95	11.3	7.6
site 18	12/23/2002	—	35	262.2	227.2	—	7.7	82	96	11.4	7.6
site 18	12/23/2002	—	40	262.2	222.2	—	7.7	82	97	11.5	7.6
site 18	12/23/2002	—	45	262.2	217.2	—	7.7	83	96	11.5	7.6
site 18	12/23/2002	—	50	262.2	212.2	—	7.6	82	97	11.5	7.6
site 18	12/23/2002	—	55	262.2	207.2	—	7.6	82	97	11.6	7.6
site 19	09/25/2002	15:00	1	214.0	213.0	—	24.3	108	109	9.1	7.9
site 19	09/25/2002	15:00	5	214.0	209.0	—	24.1	107	106	8.9	7.8
site 19	09/25/2002	15:00	10	214.0	204.0	—	23.6	107	102	8.6	7.6
site 19	09/25/2002	15:00	11	214.0	203.0	—	23.4	107	99	8.4	7.6
site 19	10/10/2003	13:00	1	237.0	236.0	233	21.9	98	86	7.6	7.6
site 19	10/10/2003	13:00	5	237.0	236.0	233	21.9	99	86	7.6	7.5

Table C1. Field measurements for water-column profiles, Camp Far West Reservoir, California.—*Continued*

[Station locations shown in figure 5 and described in table B1. NGVD 29, National Geodetic Vertical Datum of 1929; –, not determined; E, estimated]

Station	Date	Approximate time	Depth, in feet below reservoir surface	Elevation of reservoir surface, in feet above NGVD 29	Elevation of observation, in feet above NGVD 29	Elevation of reservoir bottom, in feet above NGVD 29	Water temperature, in degrees Celsius	Specific conductance, in microsiemens per centimeter	Dissolved oxygen, in percent of saturation	Dissolved oxygen, in milligrams per liter	pH
site 19	10/10/2003	13:00	10	237.0	236.0	233	21.9	98	87	7.6	7.5
site 19	10/10/2003	13:00	15	237.0	236.0	233	21.8	98	88	7.7	7.5
site 19	10/10/2003	13:00	22	237.0	236.0	233	21.7	98	77	7.7	7.5
site 20	03/07/2003	–	1	300.1	299.1	–	12.8	85	95	10.0	7.9
site 20	03/07/2003	–	5	300.1	295.1	–	12.7	85	95	10.1	7.9
site 20	03/07/2003	–	10	300.1	290.1	–	12.4	84	95	10.2	8.0
site 20	03/07/2003	–	15	300.1	285.1	–	12.3	84	95	10.2	7.9
site 20	03/07/2003	–	20	300.1	280.1	–	11.2	83	93	10.2	7.8
site 20	03/07/2003	–	25	300.1	275.1	–	11.0	83	89	9.8	7.5
site 20	03/07/2003	–	30	300.1	270.1	–	10.8	84	85	9.4	7.4
site 20	03/07/2003	–	35	300.1	265.1	–	10.6	88	82	9.1	7.4
site 20	03/07/2003	–	40	300.1	260.1	–	10.3	87	80	8.9	7.3
site 20	03/07/2003	–	45	300.1	255.1	–	9.8	86	80	9.0	7.3
site 20	03/07/2003	–	50	300.1	250.1	–	9.5	81	82	9.4	7.2
site 20	03/07/2003	–	55	300.1	245.1	–	9.4	80	90	9.9	7.3

[1 or 2 indicate number of times data was collected for water-column profile at indicated station during indicated week]

[illegible]