KLAMATH RIVER AT IRON GATE
WATER TEMPERATURE (DEG.C), pH, DISSOLVED OXYGEN (mg/L), SPECIFIC CONDUCTANCE (mS/cm), AIR TEMPERATURE (DEG. C)
START "October 1, 2001" END "Septemberr 31, 2002"

DATE	WT MAX	WT MIN	WT MEAN	pH MAX	pH MIN	pH MEAN	DO MAX	DO MIN	DO MEAN	CON MAX	CON MIN	CON MEAN	AT MAX	AT MIN	AT MEAN
10/1/2001	17.7	16.5	17.1	7.2	7.1	7.1	6.0	4.9	5.4	158	157	157			
10/2/2001	17.7	16.6	17.1	7.2	7.1	7.1	6.1	4.9	5.5	158	149	155			
10/3/2001	17.7	16.6	17.1	7.3	7.1	7.1	6.1	4.5	5.3	158	149	154			
10/4/2001	17.6	16.5	17.0	7.3	7.1	7.2	6.2	4.7	5.3	158	156	157			
10/5/2001	17.4	16.4	16.9	7.4	7.1	7.2	6.2	4.6	5.3	159	156	158			
10/6/2001	17.6	16.2	16.9	7.4	7.2	7.2	6.0	4.8	5.3	160	158	159			
10/7/2001	17.0	16.2	16.6	7.3	7.2	7.2	6.1	4.9	5.5	162	159	161			
10/8/2001	17.3	16.1	16.6	7.5	7.2	7.3	7.0	5.1	5.7	162	160	161			
10/9/2001	16.7	15.7	16.1	7.3	7.2	7.2	6.5	5.4	5.8	162	160	161			
10/10/2001	16.2	15.3	15.8	7.3	7.2	7.2	6.4	5.2	5.6	165	161	162			
10/11/2001	16.5	15.6	16.0	7.3	7.2	7.2	6.6	4.5	5.8	163	158	161			
10/12/2001	16.3	15.1	15.7	7.3	7.2	7.2	6.5	5.7	6.0	165	159	161			
10/13/2001	16.2	15.1	15.7	7.3	7.2	7.2	6.5	5.6	5.9	163	158	162			
10/14/2001	16.0	14.9	15.5	7.3	7.2	7.2	6.5	3.0	5.9	159	157	158			
10/15/2001	15.7	15.0	15.3	7.3	7.2	7.2	6.4	5.4	5.8	159	158	158			
10/16/2001	15.7	15.2	15.4	7.3	7.2	7.2	6.5	5.6	5.8	159	158	158			
10/17/2001	15.9	15.1	15.4	7.3	7.2	7.2	6.5	5.8	6.1	165	158	159			
10/18/2001	15.3	14.4	14.9	7.3	7.2	7.2	6.8	5.8	6.2	164	158	159			
10/19/2001	14.9	14.1	14.6	7.3	7.2	7.2	6.7	5.7	6.1	161	159	160			
10/20/2001	15.0	14.2	14.6	7.2	7.2	7.2	6.6	5.3	6.1	161	160	160			
10/21/2001	15.1	13.9	14.5	7.3	7.2	7.2	6.9	5.0	6.3	162	159	160			
10/22/2001	14.6	14.0	14.4	7.2	7.1	7.2	6.6	5.6	6.2	162	159	161			
10/23/2001	14.4	13.8	14.1	7.3	7.2	7.2	6.8	1.3	5.5	162	160	161			
10/24/2001	13.9	13.3	13.6	7.3	7.2	7.2	7.5	6.6	6.9	163	161	162			
10/25/2001	13.8	12.9	13.3	7.3	7.2	7.2	7.4	6.5	6.9	166	162	162			
10/26/2001	13.7	12.8	13.3	7.3	7.2	7.2	7.2	6.4	6.8	164	162	163			
10/27/2001	13.5	12.9	13.2	7.3	7.2	7.2	7.2	6.2	6.7	165	151	161			
10/28/2001	13.6	13.1	13.2	7.3	7.2	7.2	7.4	6.5	6.8	164	163	163			
10/29/2001	13.3	12.8	13.0	7.3	7.2	7.2	7.3	6.6	6.8	163	162	163			
10/30/2001	13.1	12.8	12.9	7.3	7.2	7.3	7.5	6.8	7.1	165	162	163			
10/31/2001	13.0	12.0	12.8	7.4	7.3	7.3	9.8	7.0	7.3	166		160			
11/1/2001	13.0	12.4	12.7	7.4	7.3	7.3	7.9	7.1	7.4	162	157	158			
11/2/2001	12.7	12.2	12.4	7.4	7.3	7.3	7.9	7.1	7.4	164	156	157			
11/3/2001	12.6	11.8	12.1	7.4	7.2	7.3	7.9	7.2	7.5	157	155	156			
11/4/2001	12.3	11.6	11.9	7.4	7.2	7.3	7.9	7.1	7.5	161	150	156			
11/5/2001	12.4	11.6	12.0	7.4	7.3	7.3	7.9	7.3	7.5	155	154	154			
11/6/2001	12.2	11.2	11.7	7.4	7.3	7.3	7.9	6.9	7.5	154	153	153			
11/7/2001	11.6	10.8	11.2	7.4	7.3	7.3	8.2	7.2	7.7	153	152	153			
11/8/2001	11.3	10.7	10.9	7.3	7.2	7.3	8.2	7.4	7.8	153	152	152			
11/9/2001	11.2	10.5	10.9	7.4	7.2	7.3	8.3	6.8	7.7	153	147	152			
11/10/2001	11.2	10.5	10.9	7.3	7.3	7.3	8.0	6.9	7.5	154	145	151			
11/11/2001	11.3	10.8	11.0	7.3	7.2	7.3	7.7	4.1	7.2	155	152	153			
11/12/2001	10.9	10.6	10.8	7.4	7.3	7.3	7.7	7.2	7.5	155	150	152			
11/13/2001	10.9	10.6	10.8	7.4	7.3	7.4	7.8	7.2	7.5	152	151	152			
11/14/2001	12.2	10.5	10.8				8.9	6.8	7.9	152	150	152			
11/15/2001	10.8	10.4	10.8	7.2	7.2	7.2	8.2	7.7	7.9	153	151	152			
11/16/2001	11.0	10.2	10.6	7.2	7.2	7.2	8.2	7.7	7.9	154	152	152			
11/17/2001	10.6	9.7	10.2	7.2	7.2	7.2	8.3	7.7	7.9	156	154	156			
11/18/2001	10.3	9.8	10.1	7.2	7.1	7.2	8.3	7.6	7.9	168	154	156			
11/19/2001	10.3	9.4	9.8	7.2	7.1	7.1	8.1	7.0	7.6	158	154	155			
11/20/2001	9.9	9.6	9.8	7.2	7.2	7.2	8.3	7.8	8.0	155	153	154			
11/21/2001	9.8	9.4	9.7	7.2	7.2	7.2	8.1	7.5	7.9	187	155	162			
11/22/2001	9.5	8.9	9.2	7.2	7.1	7.2	8.2	7.3	7.8	186	161	168			
11/23/2001	9.3	8.9	9.2	7.2	7.2	7.2	8.4	7.9	8.1	161	158	160			
11/24/2001	9.0	8.6	8.8	7.2	7.1	7.1	8.2	7.5	7.9	168	158	161			
11/25/2001	9.1	8.7	8.8	7.2	7.1	7.1	8.3	7.6	8.0	171	165	167			
11/26/2001	9.1	8.3	8.6	7.2	7.1	7.1	8.3	7.7	8.0	166	157	163			
11/27/2001	8.7	8.0	8.4	7.2	7.1	7.1	8.3	7.5	7.9	160	157	159			
11/28/2001	8.2	7.7	7.9	7.1	7.0	7.1	8.0	6.9	7.5	169	155	159			
11/29/2001	8.3	7.8	8.0	7.2	7.1	7.1	8.2	7.2	7.7	173	167	170			
11/30/2001	8.3	7.4	8.0	7.2	7.0	7.1	8.2	6.6	7.6	167	161	163			
12/1/2001	7.6	7.3	7.5	7.2	7.0	7.1	8.2	7.0	7.8	201	164	179			
12/2/2001	7.9	7.4	7.6	7.2	7.1	7.2	8.3	6.2	7.6	179	169	175			
12/3/2001	7.8	7.2	7.4	7.2	7.1	7.1	7.9	4.2	6.6	178	164	170			
12/4/2001	7.6	7.0	7.3	7.2	7.1	7.1	7.9	4.3	6.5	164	161	162			
12/5/2001	7.3	6.9	7.2	7.2	7.1	7.2	8.5	4.9	7.4	172	161	166			
12/6/2001	7.3	6.5	6.9	7.2	7.1	7.2	8.9	5.0	7.1	166	158	161			
12/7/2001	7.1	6.5	6.8	7.2	7.1	7.2	8.8	5.4	7.4	158	157	158			
12/8/2001	7.1	6.7	6.9	7.2	7.1	7.2	8.7	3.4	6.5	160	158	159			
12/9/2001	7.0	6.6	6.7	7.2	7.2	7.2	9.1	6.2	8.4	158	156	157			
12/10/2001	6.7	6.6	6.6	7.2	7.2	7.2	9.1	4.9	7.9	156	154	155			
12/11/2001	6.8	6.3	6.6	7.2	7.2	7.2	9.3	4.2	7.4	154	152	153			
12/12/2001	6.6	6.3	6.5	7.2	7.1	7.2	9.2	4.4	7.5	153	152	153			
12/13/2001	6.6	5.1	5.9	7.3	7.2	7.2				184	152	162			
12/14/2001	6.1	5.7	6.0	7.3	7.2	7.2				173	163	167			
12/15/2001	6.2	6.1	6.1	7.2	7.2	7.2				164	160	162			
12/16/2001	6.2	5.7	5.9	7.2	7.2	7.2				162	160	160			
12/17/2001	5.9	5.8	5.9	7.2	7.2	7.2				161	155	159			

KLAMATH RIVER AT IRON GATE
WATER TEMPERATURE (DEG.C), pH, DISSOLVED OXYGEN (mg/L), SPECIFIC CONDUCTANCE (mS/cm), AIR TEMPERATURE (DEG. C)
START "October 1, 2001" END "Septemberr 31, 2002"

DATE	WT MAX	WT MIN	WT MEAN	pH MAX	pH MIN	pH MEAN	DO MAX	DO MIN	DO MEAN	CON MAX	CON MIN	CON MEAN	AT MAX	AT MIN	AT MEAN
12/18/2001	6.0	5.8	5.9	7.2	7.2	7.2				158	153	156			
12/19/2001	5.8	5.4	5.6	7.2	7.2	7.2				156	154	155			
12/20/2001	5.7	5.6	5.6	7.2	7.2	7.2				156	155	156			
12/21/2001	5.6	5.4	5.5	7.2	7.2	7.2				158	152	156			
12/22/2001	5.6	5.3	5.4	7.2	7.2	7.2				160	152	156			
12/23/2001	5.4	5.1	5.2	7.2	7.2	7.2				159	153	155			
12/25/2001	5.4	5.2	5.3	7.2	7.2	7.2				158	153	155			
12/26/2001	5.4	5.2	5.3	7.2	7.2	7.2				158	152	153			
12/27/2001	7.7	5.0	5.2	7.2		7.2				152	144	149			
12/28/2001	5.3	4.9	5.1	7.2	7.2	7.2	10.3	10.1	10.2	146	145	145			
12/29/2001	5.5	5.2	5.3	7.3	7.2	7.2	10.3	9.8	10.2	147	145	146			
12/30/2001	5.3	5.0	5.2	7.3	7.2	7.2	10.4	10.1	10.3	151	144	146			
12/31/2001	5.4	5.2	5.3	7.3	7.2	7.2	10.5	10.2	10.4	152	145	148			
1/1/2002	5.5	5.2	5.3	7.2	7.2	7.2	10.5	10.2	10.3	149	148	148			
1/2/2002	5.6	5.4	5.5	7.3	7.2	7.2	10.5	10.0	10.4	150	149	149			
1/3/2002															
1/4/2002	4.9	4.7	4.8	7.3	7.3	7.3	11.2	10.8	10.9	146	145	145			
1/5/2002	5.1	4.8	5.0	7.4	7.3	7.4	11.1	11.0	11.0	148	145	146			
1/6/2002	5.2	4.8	5.0	7.4	7.3	7.4	11.6	11.1	11.3	148	147	148			
1/7/2002	5.1	4.7	4.8	7.5	7.4	7.4	11.9	11.5	11.7	151	146	149			
1/8/2002	5.1	4.7	4.9	7.5	7.4	7.4	12.1	11.9	12.0	156	150	153			
1/9/2002	4.9	4.6	4.8	7.4	7.4	7.4	12.1	11.8	12.0	151	149	149			
1/10/2002	4.9	4.6	4.8	7.4	7.4	7.4	12.3	11.9	12.1	150	148	149			
1/11/2002	4.8	4.6	4.7	7.4	7.4	7.4	12.4	12.0	12.3	152	150	151	5.6	-1.1	2.0
1/12/2002	5.1	4.5	4.7	7.4	7.4	7.4	12.4	12.2	12.3	152	149	150	10.6	-4.4	1.8
1/13/2002	4.8	4.4	4.6	7.4	7.4	7.4	12.6	12.2	12.4	154	150	152	11.1	-5.0	0.2
1/14/2002	4.7	4.4	4.6	7.4	7.4	7.4	12.7	12.1	12.5	154	152	153	4.4	-5.0	-0.3
1/15/2002	4.6	4.3	4.4	7.4	7.4	7.4	12.8	12.6	12.7	156	151	153	10.0	-7.2	-1.2
1/16/2002	4.7	4.3	4.5	7.4	7.4	7.4	12.9	12.2	12.7	159	156	157	11.1	-7.8	0.2
1/17/2002	4.7	4.3	4.5	7.4	7.4	7.4	12.9	12.7	12.8	161	155	158	9.4	-6.1	-0.6
1/18/2002	4.7	4.3	4.5	7.4	7.4	7.4	13.0	12.7	12.9	162	159	161	9.4	-5.6	-0.5
1/19/2002	4.6	4.3	4.4	7.4	7.4	7.4	13.0	12.5	12.9	166	160	163	5.6	-2.8	0.6
1/20/2002	4.9	4.4	4.6	7.5	7.4	7.4	13.0	12.6	12.9	177	163	172	11.7	0.0	6.3
1/21/2002	4.8	4.3	4.5	7.5	7.4	7.5	13.1	12.8	13.0	178	173	176	7.2	-4.4	0.8
1/22/2002	4.5	4.3	4.4	7.5	7.4	7.4	13.3	12.7	13.1	173	167	169	8.9	-7.8	-0.3
1/23/2002	4.6	4.3	4.4	7.5	7.4	7.4	14.1	13.0	13.2	167	163	165	7.8	-4.4	0.4
1/24/2002	4.6	4.2	4.4	7.5	7.4	7.4	13.4	13.1	13.2	166	164	165	6.1	-5.0	0.3
1/25/2002	4.5	4.3	4.4	7.5	7.4	7.5	13.3	12.9	13.1	174	165	170	8.3	-1.7	4.3
1/26/2002	4.6	4.1	4.3	7.5	7.4	7.5	13.2	13.0	13.0	173	171	172	5.6	-6.7	-0.1
1/27/2002	4.4	3.9	4.2	7.5	7.4	7.5	13.2	12.9	13.0	176	170	172	6.7	-8.9	-2.6
1/28/2002	4.2	3.7	4.0	7.5	7.4	7.4	13.0	12.7	12.8	174	170	172	4.4	-10.0	-3.2
1/29/2002	4.1	3.7	3.8	7.5	7.4	7.4	12.8	12.4	12.6	170	170	170	6.7	-10.6	-3.9
1/30/2002	4.2	3.7	3.9	7.5	7.4	7.4	12.5	12.0	12.3	170	169	170	7.2	-8.3	-2.8
1/31/2002	4.1	3.8	3.9	7.5	7.4	7.5	12.0	11.5	11.8	171	170	170	5.0	-8.9	0.0
2/1/2002	4.1	3.6	3.9	7.5	7.4	7.5	11.5	11.0	11.3	173	170	171	8.9	-7.2	-0.1
2/2/2002	4.0	3.6	3.8	7.5	7.5	7.5	11.0	10.3	10.7	174	172	173	11.7	-6.7	1.1
2/3/2002	3.9	3.3	3.6	7.6	7.5	7.6	10.3	9.6	10.0	173	172	173	14.4	-7.2	1.1
2/4/2002	3.8	3.2	3.5	7.7	7.6	7.6				173	172	173	13.9	-7.8	0.1
2/5/2002	3.7	3.2	3.5	7.7	7.6	7.6				173	172	173	11.1	-7.8	0.8
2/6/2002	3.8	3.3	3.4	7.7	7.7	7.7				173	172	172	15.6	-5.0	6.3
2/7/2002													10.0	-2.2	3.9
2/8/2002	4.0	3.5	3.7	7.5	7.4	7.5	11.6	11.1	11.2	169	168	168	10.0	-5.0	0.8
2/9/2002	3.9	3.4	3.7	7.6	7.5	7.5	11.6	11.3	11.5	169	167	168	11.7	-5.0	1.2
2/10/2002	4.0	3.5	3.7	7.6	7.5	7.5	12.0	11.6	11.8	168	167	168	18.3	-4.4	3.9
2/11/2002	4.1	3.6	3.8	7.7	7.5	7.5	12.1	11.8	12.0	168	167	168	14.4	-3.9	3.1
2/12/2002	4.2	3.6	3.8	7.7	7.5	7.6	12.3	12.0	12.1	168	167	168	15.6	-3.9	6.4
2/13/2002	4.1	3.6	3.8	7.7	7.6	7.6	12.6	11.6	12.4	168	167	167	17.8	-4.4	4.5
2/14/2002	4.1	3.5	3.8	7.8	7.6	7.7	12.9	12.5	12.7	167	166	166	15.0	-4.4	6.4
2/15/2002	4.2	3.6	3.9	7.8	7.6	7.7	12.9	12.6	12.7	166	165	166	17.2	-2.8	8.0
2/16/2002	4.4	3.8	4.0	7.8	7.6	7.6	12.8	12.3	12.6	166	165	166	14.4	2.8	7.7
2/17/2002	4.2	3.9	4.0	7.7	7.6	7.6	12.8	12.6	12.7	166	165	166	9.4	1.7	5.4
2/18/2002	4.4	3.9	4.1	7.8	7.6	7.6	13.0	12.4	12.7	168	165	166	12.8	2.2	7.5
2/19/2002	4.3	4.1	4.2	7.7	7.6	7.6	12.8	12.5	12.7	169	167	168	7.8	3.3	5.7
2/20/2002	4.7	4.3	4.5	7.7	7.6	7.6	13.8	12.7	12.9	170	167	169	13.9	3.9	9.0
2/21/2002	4.9	4.3	4.6	7.8	7.6	7.7	13.4	12.8	13.2	168	166	167	16.1	0.0	7.6
2/22/2002	5.0	4.3	4.6	7.8	7.5	7.7	13.5	12.6	13.0	168	166	167	21.1	0.0	11.3
2/23/2002	4.7	4.4	4.5	7.7	7.6	7.6	13.2	12.6	12.9	169	167	168	16.1	0.0	6.5
2/24/2002	5.1	4.5	4.9	7.9	7.7	7.8	13.7	13.2	13.4	173	166	169	16.1	-3.9	4.7
2/25/2002	5.9	4.9	5.4	7.9	7.7	7.8	13.6	13.3	13.4	169	163	165	15.6	-3.3	4.6
2/26/2002	5.7	5.2	5.4	7.9	7.7	7.8	13.5	13.3	13.4	165	164	165	18.9	-6.1	5.4
2/27/2002	5.8	5.2	5.6	7.8	7.7	7.8	14.1	12.8	13.4	166	165	165	25.6	-3.3	8.0
2/28/2002	6.2	5.4	5.8	8.0	7.7	7.8	13.8	13.3	13.5	169	166	168	10.0	-2.8	4.4
3/1/2002	6.1	5.6	5.8	7.9	7.8	7.8	13.5	13.3	13.4	181	169	171	12.2	-2.2	4.7
3/2/2002	6.2	5.5	5.8	7.9	7.8	7.8	13.6		13.3	173	171	172	19.4	-5.6	4.5
3/3/2002	6.1	5.6	5.8	7.8	7.7	7.8	13.5	9.4	13.3	174	173	173	17.8	-5.6	4.3
3/4/2002	6.1	5.6	5.8	7.8	7.7	7.7	13.4	13.0	13.2	176	174	175	18.9	-4.4	5.7
3/5/2002	6.0	5.7	5.9	7.8	7.7	7.7	13.2	12.5	13.0	177	176	177	11.1	-2.8	6.6
3/6/2002	6.2	5.9	6.1	7.8	7.7	7.7	13.0	12.3	12.8	181	177	179	15.0	0.6	7.6

KLAMATH RIVER AT IRON GATE
WATER TEMPERATURE (DEG.C), pH, DISSOLVED OXYGEN (mg/L), SPECIFIC CONDUCTANCE (mS/cm), AIR TEMPERATURE (DEG. C)
START "October 1, 2001" END "Septemberr 31, 2002"

DATE	WT MAX	WT MIN	WT MEAN	pH MAX	pH MIN	pH MEAN	DO MAX	DO MIN	DO MEAN	CON MAX	CON MIN	CON MEAN	AT MAX	AT MIN	AT MEAN
3/7/2002	6.6	6.1	6.3	8.0	7.8	7.9	13.7	13.0	13.4	188	181	186	5.0	-6.7	0.0
3/8/2002	6.4	6.1	6.3	7.9	7.8	7.8	13.3	12.6	13.1	191	187	189	8.3	-6.1	1.4
3/9/2002	6.3	5.5	6.0	7.8	7.5	7.7	13.1	12.4	12.8	191	179	186	10.6	-2.2	4.0
3/10/2002	6.4	6.1	6.3	7.8	7.7	7.7	13.0	12.6	12.8	197	189	192	12.2	1.1	7.5
3/11/2002	6.6	6.2	6.4	7.8	7.7	7.7	12.8	12.6	12.8	195	193	193	17.8	4.4	11.4
3/12/2002													11.7	-1.7	5.2
3/13/2002	6.8	6.4	6.6				11.8	11.4	11.6	190	188	189	7.2	-2.8	1.1
3/14/2002	7.2	6.4	6.8				11.7	10.6	11.0	190	189	189	8.3	-5.0	2.0
3/15/2002	7.1	6.6	6.8				11.1	10.8	11.0	190	188	189	10.6	-2.8	2.6
3/16/2002	6.8	6.4	6.6				11.3	10.9	11.0	190	188	189	7.2	-1.7	3.1
3/17/2002	7.1	6.4	6.7				11.3	10.5	10.8	190	189	189	5.6	-6.7	-0.5
3/18/2002	7.0	6.3	6.8				11.1	10.6	10.8	191	188	189	14.4	-6.7	5.1
3/19/2002	7.4	6.7	6.9				11.0	10.6	10.9	191	188	188	20.0	-2.2	8.4
3/20/2002	7.6	6.8	7.0				11.3	10.3	11.0	191	188	189	22.8	1.1	11.1
3/21/2002	7.4	6.5	6.8				11.7	10.9	11.4	189	188	188	22.8	2.2	11.5
3/22/2002	7.0	6.6	6.7				11.7	11.1	11.5	189	187	188	15.6	3.3	8.3
3/23/2002	7.2	6.8	7.0				11.3	11.1	11.2	197	187	189	13.3	2.2	6.0
3/24/2002	7.9	7.0	7.4				11.1	10.4	10.8	202	194	197	15.0	-2.8	4.7
3/25/2002	7.8	7.1	7.5				11.1	10.4	10.7	194	192	193	17.8	-2.8	6.5
3/26/2002	8.0	7.3	7.7				11.1	10.3	10.6	192	190	191	19.4	-1.1	8.8
3/27/2002	8.8	7.5	8.1				10.7	9.4	10.1	190	187	189	17.8	-1.1	8.8
3/28/2002	9.0	7.7	8.3				10.8	9.5	10.1	190	187	188	20.0	-1.1	9.9
3/29/2002	9.5	8.1	8.5				10.6	9.3	10.1	188	186	187	23.9	-2.2	9.5
3/30/2002	9.6	8.2	8.7				10.4	9.2	10.0	188	185	187	26.1	-1.7	10.5
3/31/2002	9.9	8.3	9.0				10.7	9.2	10.0	187	185	186	26.7	-1.1	11.1
4/1/2002	10.2	8.6	9.3				10.5	9.3	10.0	187	185	186	28.3	2.2	14.4
4/2/2002	10.0	9.1	9.5				10.5	10.3	10.4	187		167	23.3	22.2	22.8
4/3/2002															
4/4/2002															
4/5/2002															
4/6/2002															
4/7/2002															
4/8/2002															
4/9/2002															
4/10/2002	12.0	11.7	11.9				10.1	9.4	9.9	176	176	176	20.0	16.1	18.6
4/11/2002	12.2	11.1	11.5				11.4	10.0	10.7	177	174	176	22.8	3.3	12.2
4/12/2002	12.3	11.4	11.8				11.0	10.0	10.5	176	173	175	27.8	7.2	15.2
4/13/2002	13.9	11.4	12.0				11.6	9.2	10.7	175	171	173	21.7	12.2	16.2
4/14/2002	13.8	11.9	12.5				10.8	9.3	10.3	173	170	171	13.3	2.8	7.0
4/15/2002	12.3	11.0	11.5				11.8	10.5	11.1	175	172	173	11.7	1.7	5.1
4/16/2002	11.7	10.8	11.1				11.9	10.8	11.6	175	173	174	7.2	-3.9	3.1
4/18/2002	12.2	10.6	11.3				11.9	10.8	11.4	176	174	175	11.1	-0.6	5.4
4/19/2002	12.4	10.9	11.5				14.7	10.8	11.4	179	176	177	14.4	-1.7	6.8
4/20/2002	12.6	11.1	11.7				12.0	10.6	11.4	187	178	180	17.8	-1.7	8.0
4/21/2002	12.8	11.3	11.9				12.2	10.7	11.3	183	180	181	22.2	-1.1	10.0
4/22/2002	12.3	11.6	11.9				11.6	10.9	11.3	183	182	182	22.8	2.2	12.9
4/23/2002													23.3	3.9	12.9
4/24/2002		12.2	13.0	7.7		7.4	10.4	7.9	9.7	172		167	27.8	5.6	15.2
4/25/2002	14.1	11.8	12.9	8.2	7.4	7.8	11.8	9.5	10.4	173	171	172	27.8	2.2	14.5
4/26/2002	13.7	12.3	13.0	8.2	7.5	7.9	11.7	10.0	10.8	173	171	172	15.6	2.2	9.4
4/27/2002	12.9	12.2	12.6	8.1	7.6	7.8	11.6	10.3	10.9	172	171	172	12.2	3.3	7.4
4/28/2002	12.5	11.9	12.2	7.8	7.5	7.6	10.9	10.2	10.6	172	171	172	17.8	0.6	9.6
4/29/2002	13.1	11.0	12.2	8.4	7.6	7.9	12.9	10.7	11.4	231	171	178	17.2	0.6	8.7
4/30/2002	11.3	10.8	11.0	7.8	7.6	7.7	11.6	9.6	11.2	233	181	204	12.8	3.3	5.7
5/1/2002	12.7	11.3	12.0	8.0	7.7	7.8	11.9	5.8	11.1	187	170	175	21.1	2.2	11.4
5/2/2002	13.6	12.2	12.7	8.2	7.7	8.1	11.9	5.7	11.0	173	170	171	22.8	3.9	14.1
5/3/2002	14.0	12.2	12.9	8.3	7.9	8.1	12.1	4.0	7.2	173	170	171	19.4	1.1	10.7
5/4/2002	15.3	12.7	13.6	8.6	7.6	8.1	11.2	4.3	8.0	176	168	170	22.8	2.2	13.4
5/5/2002	14.5	12.4	13.3	8.2	7.6	7.9	9.5	6.7	8.2	171	167	169	23.9	2.2	12.1
5/6/2002	14.9	12.7	13.6	8.3	7.8	8.1	9.2	4.5	7.2	169	166	168	20.0	2.2	9.8
5/7/2002	14.6	12.3	13.2	8.4	7.7	8.0	8.8	5.1	6.9	178	166	169	16.7	-1.7	7.7
5/8/2002							7.0	7.0	7.0	168	168	168	24.4	-0.6	10.7
5/9/2002	14.4	12.9	13.6				8.5	8.1	8.3	166	163	165	17.2	5.0	9.4
5/10/2002	13.7	12.4	13.1				8.3	8.0	8.1	164	163	164	18.3	-0.6	8.9
5/11/2002	14.4	13.0	13.6				8.3	8.1	8.2	165	161	163	26.1	1.7	13.6
5/12/2002	14.1	12.8	13.4				8.2	7.6	7.9	165	161	162	29.4	7.8	18.3
5/13/2002	15.3	13.8	14.4				8.3	7.9	8.1	168	160	161	22.2	2.2	11.1
5/14/2002	15.9	14.0	14.9				8.2	7.9	8.1	164	160	162	25.0	3.3	13.9
5/15/2002	14.8	14.8	14.8	8.3	8.1	8.3	8.1	8.0	8.0	163	163	163	22.2	1.7	12.5
5/16/2002		14.5	15.4	8.4	8.1	8.3	9.8	8.1	9.1	166		162	31.1	8.9	17.5
5/17/2002	16.4	14.3	15.2	8.4	7.9	8.2	9.4	8.8	9.1	168	165	167	27.2	7.8	17.8
5/18/2002	14.5	12.5	13.8	8.0	7.4	7.7	9.2	8.1	8.6	170	142	167	24.4	8.9	15.2
5/19/2002	13.9	12.3	13.0	8.0	7.4	7.7	9.1	7.7	8.4	173	163	167	16.1	5.0	10.4
5/20/2002	14.6	12.8	13.5	8.2	7.5	7.9	9.4	7.8	8.6	173	169	171	16.7	6.1	9.7
5/21/2002	14.7	13.7	14.1	8.2	7.9	8.1	9.6	8.1	8.9	175	172	174	17.8	2.2	9.8
5/22/2002	15.3	15.1	15.2	10.4	9.5	10.0	10.1	9.8	10.0	177	175	176	24.4	0.6	11.9
5/23/2002	15.6	14.1	14.8	10.2	9.4	9.7	11.3	9.9	10.7	177	175	176	29.4	3.9	16.0
5/24/2002	16.4	14.7	15.2	10.0	9.2	9.5	11.2	9.8	10.7	178	177	178	28.9	8.9	18.8

KLAMATH RIVER AT IRON GATE
WATER TEMPERATURE (DEG.C), pH, DISSOLVED OXYGEN (mg/L), SPECIFIC CONDUCTANCE (mS/cm), AIR TEMPERATURE (DEG. C)
START "October 1, 2001" END "Septemberr 31, 2002"

DATE	WT MAX	WT MIN	WT MEAN	pH MAX	pH MIN	pH MEAN	DO MAX	DO MIN	DO MEAN	CON MAX	CON MIN	CON MEAN	AT MAX	AT MIN	AT MEAN
5/25/2002	16.3	14.8	15.5	9.9	9.0	9.4	11.3	10.0	10.7	180	178	178	31.7	10.0	18.8
5/26/2002	16.4	14.2	15.3	9.6	8.3	9.0	12.3	10.6	11.3	182	180	181	27.8	10.6	16.4
5/27/2002	15.8	14.3	15.1	9.7	8.3	9.0	12.8	10.2	11.4	184	181	183	28.9	10.0	18.2
5/28/2002	16.1	15.2	15.4	9.5	8.4	8.8	12.1	10.8	11.6	185	183	184	31.1	15.0	22.6
5/29/2002	18.1	17.1	17.7	8.2	7.9	8.1	9.9	8.8	9.3	175	173	173	28.9	9.4	20.1
5/30/2002	17.5	15.8	16.5	8.1	7.8	7.9	9.2	8.3	8.7	174		171	33.3	6.7	18.5
5/31/2002	19.1	16.0	17.1	8.4	7.8	8.0	9.4	7.2	8.5	176	171	173	26.1	12.2	17.2
6/1/2002	18.3	15.7	16.8	8.1	7.7	7.9	10.0	6.4	9.0	176	173	175	24.4	5.0	15.3
6/2/2002	18.3	16.0	16.8	8.1	7.6	7.8	10.6	6.3	9.7	178	174	175	26.7	5.6	17.0
6/3/2002	18.4	16.1	16.8	8.0	7.6	7.7	9.5	4.5	6.9	179	177	178	28.3	8.3	19.1
6/4/2002	19.3	17.4	18.5	8.2	7.8	8.0	11.0	9.8	10.1	186	184	185	28.3	10.0	20.0
6/5/2002	19.0	17.0	17.9	8.2	7.7	7.9	10.1	8.9	9.4	186	185	186	26.1	8.3	18.1
6/6/2002	19.8	16.9	18.0	8.5	7.8	8.0	10.6	8.9	9.6	187	185	186	22.2	5.6	13.6
6/7/2002	18.8	16.6	17.8	8.5	7.8	8.1	10.8	9.0	9.7	187	185	186	19.4	1.7	9.9
6/8/2002	18.2	16.0	17.1	8.3	7.7	8.0	10.6	9.1	9.6	188	186	187	19.4	2.2	10.8
6/9/2002	17.9	16.4	17.1	8.3	7.8	8.0	10.5	8.9	9.5	188	186	187	27.2	4.4	15.9
6/10/2002	18.7	16.6	17.4	8.3	7.7	7.9	10.7	8.6	9.5	189	186	187	31.7	6.7	19.2
6/11/2002	17.9	17.0	17.3	7.9	7.6	7.7	10.2	8.7	9.0	189	186	188	35.6	8.9	21.9
6/12/2002	18.6	17.6	18.2	8.3	7.7	8.1	9.5	8.3	9.3	192	191	192	37.8	7.2	21.5
6/14/2002	18.9	17.1	18.0	8.3	7.7	8.0	9.5	7.6	8.4	195	192	194	33.3	8.3	21.8
6/15/2002	19.2	17.6	18.3	8.3	7.7	8.0	9.1	7.4	8.1	197	193	195	34.4	10.0	22.4
6/16/2002	20.1	17.6	18.5	8.3	7.6	7.9	9.0	7.2	8.0	198	194	196	30.6	8.3	19.9
6/17/2002	18.3	17.6	17.9	8.1	7.6	7.8	8.7	7.4	8.0	198	195	196	23.3	8.3	17.2
6/18/2002	20.2	17.3	18.6	8.4	7.6	8.0	9.3	7.4	8.1	199	196	197	24.4	6.1	17.3
6/19/2002	19.3	17.7	18.5	8.2	7.7	7.9	8.8	7.0	8.0	199	196	197	30.0	5.0	17.8
6/20/2002	18.7	18.1	18.3	8.0	7.8	7.9	8.5	7.1	7.7	198	196	197	30.6	6.7	19.7
6/21/2002													32.2	9.4	21.5
6/22/2002															
6/23/2002															
6/24/2002	20.6	19.2	19.8	8.1	7.6	7.8	12.8	9.1	10.1	195	191	192	33.3	12.2	24.4
6/25/2002	20.7	18.7	19.6	8.2	7.6	7.8	10.6	8.3	9.4	194	190	192	36.1	11.7	24.7
6/26/2002	19.3	18.8	19.1	7.9	7.7	7.8	9.7	8.5	8.9	193	191	192	35.6	13.9	22.8
6/27/2002	21.1	19.3	20.1	8.2	7.6	7.9	9.2	7.4	8.1	192	191	191	32.8	15.6	24.1
6/28/2002	20.2	19.1	19.6	8.2	7.7	7.8	9.1	7.2	8.0	193	190	192	31.1	17.8	23.9
6/29/2002	20.8	19.0	19.9	8.1	7.7	7.9	9.2	7.3	8.1	193	191	192	30.6	9.4	21.0
6/30/2002	21.2	19.6	20.3	8.2	7.7	7.9	9.1	7.5	8.2	192	191	191	29.4	10.0	20.8
7/1/2002	21.4	19.8	20.5	8.2	7.8	8.0	9.2	7.6	8.2	191	189	190	31.7	10.6	21.4
7/2/2002	21.3	19.8	20.3	8.2	7.8	7.9	9.3	7.5	8.1	190	187	189	36.1	10.0	22.4
7/3/2002							8.6	8.5	8.6	187	187	187	33.3	8.3	19.5
7/4/2002	21.8	19.9	20.7	10.7	8.5	9.2	9.9	6.8	9.0	199	197	199	29.4	8.9	19.8
7/5/2002	21.2	20.0	20.6	10.2	8.3	9.0	10.0	7.9	9.1	202	198	200	33.9	10.0	23.1
7/6/2002	21.3	20.4	20.8	10.2	8.0	8.9	10.1	7.8	9.2	203	200	202	34.4	13.3	24.4
7/7/2002	21.8	19.9	20.8	10.0	8.3	8.9	10.1	7.8	9.1	202	201	202	30.6	7.8	19.2
7/8/2002	21.2	19.9	20.5	10.1	8.2	8.9	10.1	7.9	9.3	203	201	202	38.9	8.9	21.6
7/9/2002	21.1	20.3	20.6	9.7	8.1	8.7	10.3	8.2	9.3	204	202	203	41.1	12.8	27.1
7/10/2002				8.3	8.2	8.3							42.8	16.1	28.7
7/11/2002	22.3	20.6	21.3	8.4	7.8	8.0	9.5	7.2	7.8	201	199	200	42.2	18.3	28.8
7/12/2002	22.2	20.4	21.0	8.4	7.8	8.0	9.2	6.9	7.8	200	199	200	40.6	12.2	29.2
7/13/2002	22.2	20.6	21.3	8.4	7.8	8.1	9.1	6.8	7.6	201	198	199	38.9	15.6	25.6
7/14/2002	22.8	20.4	21.4	8.5	7.8	8.1	9.0	6.6	7.6	200	197	198	33.9	13.3	24.1
7/15/2002	22.2	20.5	21.3	8.5	7.9	8.1	8.9	6.8	7.5	197	195	196	41.1	11.7	24.9
7/16/2002	22.0	20.6	21.1	8.4	8.0	8.1	8.8	6.9	7.6	195	193	194	36.1	13.3	25.4
7/17/2002	21.3	21.0	21.1	8.4	8.1	8.3	8.0	7.8	7.9	203	193	201	35.6	13.3	25.1
7/18/2002	22.2	20.5	21.3	8.4	7.8	8.1	8.5	6.6	7.3	203	201	202	36.7	13.9	24.2
7/19/2002	22.8	20.6	21.5	8.5	7.9	8.2	8.4	6.5	7.3	203	200	202	35.0	11.7	22.9
7/20/2002	22.3	20.7	21.5	8.4	7.9	8.1	8.2	6.5	7.2	201	198	200	38.3	14.4	26.1
7/21/2002	22.3	20.8	21.4	8.4	7.8	8.1	8.2	6.2	6.9	199	196	197	43.3	20.6	28.5
7/22/2002	21.9	20.5	21.2	8.3	7.6	7.9	7.3	5.0	6.1	198	194	196	35.0	12.8	23.6
7/23/2002	22.1	20.2	20.8	8.3	7.4	7.8	7.2	2.8	5.2	195	192	194	35.6	9.4	22.8
7/24/2002	21.3	21.1	21.2	8.2	8.2	8.2	7.9	7.9	7.9	195	194	194	38.3	12.8	24.8
7/25/2002	22.3	20.6	21.5	8.6	8.0	8.3	8.4	6.8	7.7	194	191	193	33.9	13.9	27.1
7/26/2002	22.3	20.7	21.4	8.6	8.0	8.3	8.6	6.8	7.5	193	189	191	32.2	12.8	23.2
7/27/2002	22.6	20.6	21.4	8.7	8.1	8.3	8.7	6.8	7.5	190	186	189	34.4	11.1	22.7
7/28/2002	22.6	20.8	21.5	8.7	8.2	8.4	9.1	7.0	7.7	188	185	186	36.1	14.4	25.2
7/29/2002	22.2	20.8	21.3	8.7	8.1	8.3	8.5	6.8	7.4	185	178	182	35.0	15.0	24.6
7/30/2002	22.3	20.8	21.4	8.7	7.9	8.3	9.0	7.1	7.9	182	177	179	35.0	14.4	24.4
7/31/2002													35.0	9.4	22.3
8/1/2002	21.6	20.7	21.3	8.6	7.0	8.4	9.4	8.1	8.5	189		172	31.1	10.0	20.9
8/2/2002	21.8	20.3	20.8	8.7	7.8	8.3	8.5	6.6	7.3	191	188	190	31.7	9.4	20.3
8/3/2002	21.2	19.9	20.5	8.6	7.7	8.1	7.8	6.5	7.1	196	187	191	26.1	9.4	17.3
8/4/2002	21.1	19.3	20.1	8.2	7.5	7.9	8.5	6.4	7.0	193	187	189	28.9	5.6	14.0
8/5/2002	20.7	19.3	20.0	7.6	7.1	7.3	7.7	5.5	6.5	199	188	190	23.3	5.6	15.1
8/6/2002	20.0	18.8	19.4	7.2	7.1	7.2	7.2	5.3	6.1	194	187	190	28.9	3.9	17.0
8/7/2002													33.3	6.7	19.2
8/8/2002		20.2	20.8										37.2	10.0	23.2
8/9/2002	21.0	19.6	20.1										41.1	11.7	23.9
8/10/2002	21.1	19.7	20.3										42.8	11.7	24.4
8/11/2002	20.9	19.7	20.3										39.4	12.2	25.0

KLAMATH RIVER AT IRON GATE
WATER TEMPERATURE (DEG.C), pH, DISSOLVED OXYGEN (mg/L), SPECIFIC CONDUCTANCE (mS/cm), AIR TEMPERATURE (DEG. C)
START "October 1, 2001" END "Septemberr 31, 2002"

DATE	WT MAX	WT MIN	WT MEAN	pH MAX	pH MIN	pH MEAN	DO MAX	DO MIN	DO MEAN	CON MAX	CON MIN	CON MEAN	AT MAX	AT MIN	AT MEAN
8/12/2002	21.9	19.8	20.6										41.1	14.4	27.2
8/13/2002	21.3		19.8										38.9	12.2	23.6
8/15/2002	21.4	19.9	20.7	8.6	6.7				10.2	179		174	39.4	11.1	25.5
8/16/2002	21.1	19.8	20.4	8.6	7.2				10.5	177	174	175	39.4	10.6	24.5
8/17/2002	21.7	19.8	20.6	9.4	7.3				10.2	175	168	172	33.3	9.4	21.5
8/18/2002	20.8	19.5	20.2	8.6	7.3				10.6	168	158	164	35.6	8.9	21.2
8/19/2002	21.2	19.7	20.3	9.1	7.0				10.3	163	157	159	34.4	8.3	19.5
8/20/2002	21.2	19.4	20.2	9.6	7.3				10.1	158	152	154	23.3	7.2	16.4
8/21/2002	20.4	19.3	19.8	8.7	7.2				10.8	158	150	153	27.8	7.2	17.1
8/22/2002	19.6	18.9	19.4	8.6	7.8				11.2	154		145	32.2	7.2	20.7
8/23/2002	20.6	19.7	20.1	8.5	8.2	8.3	8.7	7.8	8.1	185	181	182	31.7	7.2	22.7
8/24/2002	20.4	19.3	19.8	8.5	8.0	8.3	9.1	5.9	8.0	183	180	181	32.8	11.7	22.1
8/25/2002	20.9	19.3	19.9	8.8	8.1	8.4	9.2	4.3	8.2	181	178	179	34.4	8.9	20.4
8/26/2002	20.7	19.3	19.8	8.7	8.2	8.4	7.9	1.6	4.2	180	177	179	27.8	10.6	19.3
8/27/2002	20.6	19.6	20.0	8.8	8.4	8.6	6.6	1.5	3.6	178	176	177	31.7	16.1	24.0
8/28/2002	20.5	19.9	20.2	8.8	8.4	8.7	5.9	1.9	4.3	176	174	175	38.3	13.9	23.8
8/29/2002	20.7	19.4	20.1	8.8	8.2	8.4	9.3	7.7	8.3	175	173	174	34.4	12.2	23.2
8/30/2002	21.1	19.3	20.1	8.8	8.2	8.4	9.3	7.8	8.3	176	173	174	31.7	6.7	18.9
8/31/2002	20.5	19.2	19.8	8.6	8.2	8.4	8.9	7.8	8.2	176	174	175	35.0	9.4	20.2
9/1/2002	20.5	19.5	20.0	8.7	8.2	8.5	9.0	7.8	8.3	179	169	174	37.2	11.1	22.5
9/2/2002	20.6	19.4	20.0	8.7	8.1	8.4	8.7	6.8	8.0	179	167	172	37.8	11.7	23.9
9/3/2002	20.4	19.1	19.7	8.7	7.8	8.3	8.4	3.8	6.7	174	163	169	33.3	7.2	19.9
9/4/2002	19.3	19.1	19.2				7.2	5.9	6.4	173	169	170	27.2	4.4	15.5
9/5/2002													25.0	3.3	13.8
9/6/2002	19.2	18.0	18.5	8.3	7.6	7.9	8.7	6.9	7.4	174	172	173	22.8	3.3	11.4
9/7/2002	19.1	17.6	18.2	8.0	7.5	7.7	7.7	6.8	7.2	174	173	173	22.8	2.2	11.7
9/8/2002	19.0	17.7	18.2	8.1	7.5	7.7	8.2	6.5	7.4	174	172	173	29.4	3.9	15.2
9/9/2002	19.0	17.8	18.2	8.1	7.5	7.8	8.0	6.7	7.4	175	173	174	31.7	5.6	17.6
9/10/2002	19.0	17.8	18.3	7.9	7.3	7.7	7.9	6.2	7.1	175	173	174	34.4	7.8	20.4
9/11/2002	19.1	17.8	18.4	8.1	7.5	7.7	8.0	6.7	7.3	175	172	174	37.2	8.3	21.3
9/12/2002	18.6	17.9	18.3	8.1	8.1	8.1	7.9	7.3	7.5	173	172	172	39.4	10.6	22.6
9/13/2002	19.3	17.8	18.3	8.3	7.4	7.8	9.4	6.9	7.8	178	172	175	36.7	3.3	21.0
9/14/2002	18.9	17.5	18.0	8.3	7.2	7.7	9.4	6.4	7.8	177	172	174	33.3	10.0	20.4
9/15/2002	18.7	17.6	18.1	8.3	7.7	7.9	9.4	7.6	8.2	173	171	172	31.1	8.3	18.5
9/16/2002	18.6	17.8	18.2	8.1	7.7	7.9	9.1	7.2	8.2	177	171	173	29.4	11.7	18.8
9/17/2002	18.2	17.3	17.8	8.1	7.5	7.7	9.1	7.1	7.9	176	172	174	23.3	7.2	15.4
9/18/2002	18.9	17.3	17.9	8.3	7.6	7.9	8.9	2.9	6.8	173	170	172	27.8	8.9	17.5
9/19/2002	17.9	17.6	17.8				7.8	2.2	4.1	170	170	170	32.8	7.8	19.6
9/20/2002	18.9	17.2	17.9	8.1	7.5	7.7	9.2	7.1	7.7	182	178	179	37.8	7.8	19.0
9/21/2002	18.9	17.3	17.9	8.2	7.6	7.8	9.1	7.4	8.0	181	179	180	36.1	7.2	19.2
9/22/2002	18.7	16.9	17.7	8.1	7.5	7.7	8.8	6.6	7.8	182	180	181	36.7	7.2	20.0
9/23/2002	18.6	17.2	17.8	8.1	7.6	7.8	9.0	7.4	8.0	183	180	182	36.7	7.2	20.4
9/24/2002	18.6	17.3	17.8	8.4	7.6	7.9	9.0	7.3	8.1	184	180	183	34.4	7.8	19.1
9/25/2002	19.1	17.8	18.3	8.7	8.4	8.6				182		172	30.0	2.8	15.6
9/26/2002													31.7	6.1	18.7
9/27/2002													26.7	9.4	18.5
9/28/2002													27.2	5.6	14.6
9/29/2002													18.3	6.1	12.6
9/30/2002															