

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

RIPON ON THE STANISLAUS RIVER

WATER QUALITY REPORT

JULY 2015

RUN DATE: August 24, 2015

ELECTRICAL CONDUCTIVITY, UMHOS

WATER TEMPERATURE, DEG

DISSOLVED OXYZEN, PPM

DAY	HIGH	LOW	MEAN	HIGH	LOW	MEAN	HIGH	LOW	MEAN
1	86	78	81	84.8	78.9	81.8	7.6	6.6	7.0
2	90	79	84	85.4	78.2	81.4	7.7	6.6	7.0
3	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
4	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
5	96	78	83	86.9	78.0	82.4	7.6	6.4	7.0
6	91	78	85	85.4	76.6	80.9	7.8	6.7	7.2
7	84	78	81	84.7	75.8	80.0	7.9	6.8	7.3
8	108	79	86	83.7	75.0	79.1	8.0	6.9	7.4
9	102	80	87	82.5	73.9	77.9	8.1	7.0	7.5
10	104	84	94	81.2	74.6	77.5	8.3	7.2	7.6
11	86	78	82	82.9	73.4	77.9	8.2	7.2	7.6
12	89	81	86	82.9	74.5	78.4	8.2	7.2	7.6
13	107	81	91	83.9	74.8	78.9	8.1	7.1	7.6
14	107	84	92	84.0	75.0	79.1	8.0	7.0	7.4
15	90	81	85	84.8	74.3	79.3	8.0	6.9	7.4
16	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
17	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
18	77	72	74	84.2	76.7	80.4	8.0	6.8	7.3
19	119	75	84	85.0	75.9	80.4	8.1	6.9	7.5
20	80	74	77	88.3	78.0	82.8	7.8	6.7	7.2
21	79	72	75	88.1	79.7	83.7	7.7	6.6	7.0
22	93	74	78	85.1	78.0	81.5	7.8	6.7	7.2
23	80	72	76	84.0	75.1	79.4	8.1	6.9	7.4
24	87	77	80	83.4	73.8	78.5	8.2	7.1	7.6
25	86	77	82	83.9	74.3	78.9	8.2	7.2	7.6
26	91	80	84	84.0	74.3	79.0	8.2	7.1	7.6
27	99	83	91	83.9	74.9	79.3	8.1	7.0	7.5
28	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
29	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
30	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
31	82	72	75	82.9	77.9	80.2	8.0	7.0	7.4

Comments:

0 reading indicates that the station was out of service.

1. Due to low flows at the site, the pump was partially out of the water during periods of the 3rd, 4th, 16th and 17th. This exposure led to air being sucked up and mixed with the water. The pump has since been extended deeper into the river.
2. On the 28th the pump stopped working and was replaced on the 30th.