

Water Quality Data from the Intake Channel of the TFCF, Byron, California

Summary of Monthly Composite Samples for Trace Elements

Composite samples pumped from the Intake Channel of the Tracy Fish Collection Facility using programmable sampling pump, 37°48'54" N 121°33'30" W

Negative values represent results below the detection limit. Absolute value of negative numbers represents the reported detection limit. Data should be recoded before statistical summary.

Bureau of Reclamation Validated Water Quality Data <> Contact: Doug Craft dcraft@do.usbr.gov 303-445-2182 <> TRACY FISH FACILITY IMPROVEMENT PROGRAM <>

Sam- pling Date	Month	Filtered or Unfil- tered	Silver, mg/L	Alumi- num, mg/L	Anti- mony, mg/L	Arsenic, mg/L	Barium, mg/L	Beryl- lium, mg/L	Boron, mg/L	Calcium by ICPMS, mg/L	Cad- mium, mg/L	Cobalt, mg/L	Chro- mium, mg/L	Copper, mg/L	Iron, mg/L	Lithium, mg/L	Lead, mg/L	Magne- sium by ICPMS, mg/L	Manga- nese, mg/L	Mercury, mg/L	Molyb- denum, mg/L	Nickel, mg/L	Potas- sium by ICPMS, mg/L	Phos- phorus by ICPMS, mg/L	Sele- nium, mg/L	Sodium by ICPMS, mg/L	Stron- tium, mg/L	Tita- nium, mg/L	Tin, mg/L	Thal- lium, mg/L	Vana- dium, mg/L	Uranium, mg/L	Zinc, mg/L
5/1/1999	May	Composite - Unfiltered	-0.001	1.7	-0.002	-0.002	0.044	-0.001	0.17	20.7	-0.001	0.001	0.0054	0.0046	2.2	0.0054	0.001	9.2	0.1	-0.01	0.0017	0.0057	2.1	0.16	-0.002	33.1	0.24	0.068	-0.01	-0.001	-0.01	-0.005	0.014
6/1/1999	June	Composite - Unfiltered	-0.001	1.7	-0.002	-0.002	0.051	-0.001	0.18	22.6	-0.001	0.0012	0.005	0.0047	2.4	0.0051	0.0014	9.9	0.11	-0.01	0.0016	0.0052	2.1	0.17	-0.002	33.6	0.27	0.076	-0.01	-0.01	-0.01	-0.005	0.014
7/1/1999	July	Composite - Unfiltered	-0.001	1.6	-0.002	-0.002	0.044	-0.001	0.12	18.2	-0.001	0.0011	0.0049	0.007	2.1	-0.005	0.0011	8.8	0.097	0.015	-0.001	0.0053	1.9	0.17	-0.002	24.6	0.2	0.065	-0.01	-0.001	-0.01	-0.005	0.024
8/1/1999	August	Composite - Unfiltered	-0.001	2.8	-0.002	0.002	0.056	-0.001	-0.2	17.6	-0.001	0.0015	0.0085	0.0061	2.9	-0.005	0.0015	9.6	0.12	0.015	0.0015	0.029	2.2	0.19	-0.002	25.1	0.16	0.089	-0.01	-0.001	0.011	-0.005	0.015
9/1/1999	September	Composite - Unfiltered	-0.001	1.8	-0.002	-0.002	0.05	-0.001	-0.2	18	-0.001	0.0011	0.0053	0.0054	1.9	-0.005	0.0011	10.9	0.088	0.0125	0.0016	0.0057	2.6	0.16	-0.002	37.4	0.19	0.06	-0.01	-0.001	-0.01	-0.005	0.011
10/1/1999	October	Composite - Unfiltered	-0.001	1.6	-0.002	-0.002	0.053	-0.001	-0.2	22.3	-0.001	-0.001	0.0045	0.0046	1.9	-0.005	0.001	13.1	0.083	-0.01	0.0019	0.0044	3.3	0.17	-0.002	50.1	0.23	0.06	-0.01	-0.001	-0.01	-0.005	0.009
11/1/1999	November	Composite - Unfiltered	-0.001	1.5	-0.002	-0.002	0.053	-0.001	0.22	25	-0.001	-0.001	0.0037	0.0039	1.6	0.005	-0.001	14.5	0.072	-0.01	0.0021	0.0035	3.6	0.15	-0.002	59.4	0.25	0.052	-0.01	-0.001	-0.01	0.0051	0.0093