

COUNTY ROAD 85 (CAPAY BRIDGE) SURFACE WATER QUALITY RESULTS

Date	01-26-00	04-19-00	07-24-00	01-17-01	04-04-01	Maximum Contaminant Level (MCL)
Mean Daily Flow at Yolo Gage (cubic feet/second)	365	937	20	55	69	
PH	8.3	8.3	8.1	8.3	8.25	6.5 - 8.5 (a,b)
Color (CU)	480	120	25	ND	10	15 (a)
Odor (TON)	4.0	2.0	ND	ND	1.0	3.0 (a)
Total Dissolved Solids (mg/l)	410	183	209	513	484	500 (a)
Total Suspended Solids (mg/l)	125	52	19	12	6	N/A
Turbidity (NTU)	112.0	39.2	12.5	10.8	5.6	10 (a)
Dissolved Oxygen (mg/l)	10.8	10.0	8.8	12.5	9.74	7.0 minimum (b)
Temperature (degrees Fahrenheit)	56.7	60.1	78.6	43.7	14.5	N/A
Nitrate (mg/l)	2.7	ND	3.8	3.9	3.62	45.0 (a)
Nitrite (mg/l)	ND	ND	ND	ND	ND	1.0 (a)
Orthophosphate (mg/l)	ND	ND	ND	ND	ND	0.1 (a)
Ammonia as NH3 (mg/l)	ND	ND	ND	ND	ND	N/A
Total Kjeldahl Nitrogen (mg/l)	0.7	ND	ND	ND	ND	5.0 - 7.1
Total Coliform (MPN/100ml)	600	ND	30	50	130	N/A
Fecal Coliform (MPN/100 ml)	460	80	240	50	80	200 (b)
TPH-Gasoline (ug/l)	ND	ND	ND	ND	ND	N/A
TPH-Diesel (ug/l)	ND	ND	ND	ND	ND	N/A
Organochlorine Herbicides (EPA 8150)	ND	ND	ND	ND	ND	Various
Organophosphorous Pesticides (EPA 8140)	ND	ND	ND	ND	ND	Various
Dissolved Mercury (mg/l)	ND	ND	ND	ND	ND	0.002 (a)
Mercury (mg/l)	0.00044	ND	ND	ND	ND	0.002 (a)
Boron (mg/l)	1.7	1.0	0.9	2.4	1.56	N/A

Footnotes: (a) Department of Health Services Drinking Water Standard
(b) Central Valley Regional Water Quality Control Board Water Quality Plan Standard

UPSTREAM OF GORDON SLOUGH SURFACE WATER QUALITY RESULTS

Date	01-26-00	04-19-00	07-24-00	01-17-01	04-04-01	Maximum Contaminant Level (MCL)
Mean Daily Flow at Yolo Gage (cubic feet/second)	365	937	20	55	69	
PH	8.2	8.2	8.2	8.3	8.32	6.5 - (b) 8.5 (a,b)
Color (CU)	480	150	10	ND	ND	15 (a)
Odor (TON)	4.0	2.0	ND	ND	ND	3.0 (a)
Total Dissolved Solids (mg/l)	426	208	369	505	485	500 (a)
Total Suspended Solids (mg/l)	101	52	5	17	ND	N/A
Turbidity (NTU)	108.0	50.0	3.2	9.6	0.5	10 (a)
Dissolved Oxygen (mg/l)	10.5	9.9	9.9	12.3	12.1	7.0 minimum (b)
Temperature (degrees Fahrenheit)	55.9	59.7	78.6	43.0	13.8	N/A
Nitrate (mg/l)	5.2	2.0	16.1	13.0	24.4	45.0 (a)
Nitrite (mg/l)	ND	ND	ND	ND	ND	1.0 (a)
Orthophosphate (mg/l)	ND	ND	ND	ND	ND	0.1 (a)
Ammonia as NH3(mg/l)	N/A	ND	ND	ND	ND	N/A
Total Kjeldahl Nitrogen (mg/l)	1.0	ND	ND	ND	ND	5.0-7.1
Total Coliform (MPN/100ml)	1600	160	11	80	110	N/A
Fecal Coliform(MPN/100 ml)	540	160	300	50	11	200 (b)
TPH-Gasoline (ug/l)	ND	ND	N/A	ND	ND	N/A
TPH-Diesel (ug/l)	ND	ND	ND	ND	ND	N/A
Organochlorine Herbicides (EPA 8150)	ND	ND	ND	ND	ND	Various
Organophosphorous Pesticides (EPA 8140)	ND	ND	ND	ND	ND	Various
Dissolved Mercury (mg/l)	ND	ND	ND	ND	ND	0.002 (a)
Mercury (mg/l)	ND	ND	ND	ND	ND	0.002 (a)
Boron (mg/l)	1.7	1.0	1.8	2.3	2.23	N/A

Footnotes: (a) Department of Health Services Drinking Water Standard
(b) Central Valley Regional Water Quality Control Board Water Quality Plan Standard

COUNTY ROAD 94B (STEVENS BRIDGE) SURFACE WATER QUALITY RESULTS

Date	01-26-00	04-19-00	07-24-00	01-17-01	04-04-01	Maximum Contaminant Level (MCL)
Mean Daily Flow at Yolo Gage (cubic feet/second)	365	937	20	55	69	
PH	8.2	8.2	8.1	8.1	8.36	6.5 - 8.5 (a,b)
Color (CU)	520	150	15	ND	4	15 (a)
Odor (TON)	4.0	2.0	ND	ND	ND	3.0 (a)
Total Dissolved Solids (mg/l)	420	215	375	502	476	500 (a)
Total Suspended Solids (mg/l)	107	53	12	6	ND	N/A
Turbidity (NTU)	111	55	6	6	0.65	10 (a)
Dissolved Oxygen (mg/l)	10.5	9.9	9.1	12.2	12.4	7.0 minimum (b)
Temperature (degrees Farenheit)	54.1	60.1	75.7	41.9	13.4	N/A
Nitrate (mg/l)	5.1	2.0	16.5	13.5	24.3	45.0 (a)
Nitrite (mg/l)	ND	ND	ND	ND	ND	1.0 (a)
Orthophosphate (mg/l)	ND	ND	ND	ND	ND	0.1 (a)
Ammonia as NH3 (mg/l)	N/A	ND	ND	ND	ND	N/A
Total Kjeldahl Nitrogen (mg/l)	1.7	ND	ND	ND	ND	5.0-7.1
Total Coliform (MPN/100ml)	1000	260	17	50	30	N/A
Fecal Coliform (MPN/100 ml)	600	160	300	30	17	200 (b)
TPH-Gasoline (ug/l)	ND	ND	N/A	ND	ND	N/A
TPH-Diesel (ug/l)	ND	ND	ND	ND	ND	N/A
Organochlorine Herbicides (EPA 8150)	ND	ND	ND	ND	ND	Various
Organophosphorous Pesticides (EPA 8140)	ND	ND	ND	ND	ND	Various
Dissolved Mercury (mg/l)	ND	ND	ND	ND	ND	0.002 (a)
Mercury (mg/l)	ND	ND	ND	ND	ND	0.002 (a)
Boron (mg/l)	1.8	1.0	1.7	2.4	2.22	N/A

Footnotes: (a) Department of Health Services Drinking Water Standard
(b) Central Valley Regional Water Quality Control Board Water Quality Plan Standard

COUNTY ROAD 97B SURFACE WATER QUALITY RESULTS

Date	01-26-00	04-19-00	07-24-00	01-17-01	04-04-01	Maximum Contaminant Level (MCL)
Mean Daily Flow at Yolo Gage (cubic feet/second)	365	937	20	55	69	
PH	8.2	8.2	8.2	8.2	8.39	6.5 - 8.5 (a,b)
Color (CU)	400	150	50	ND	23	15 (a)
Odor (TON)	4.0	2.0	ND	ND	ND	3.0 (a)
Total Dissolved Solids (mg/l)	409	205	302	510	451	500 (a)
Total Suspended Solids (mg/l)	159	86	35	14	9	N/A
Turbidity (NTU)	142	41	13	11	16.4	10 (a)
Dissolved Oxygen (mg/l)	10.6	9.7	7.8	12.4	10.6	7.0 minimum (b)
Temperature (degrees Farenheit)	53.2	62.6	71.8	40.6	15.8	N/A
Nitrate (mg/l)	4.9	1.9	10.6	13.2	13.0	45.0 (a)
Nitrite (mg/l)	ND	ND	ND	ND	ND	1.0 (a)
Orthophosphate (mg/l)	ND	ND	ND	ND	ND	0.1 (a)
Ammonia as NH3 (mg/l)	N/A	ND	ND	.93	ND	N/A
Total Kjeldahl Nitrogen (mg/l)	ND	ND	ND	ND	ND	5.0 - 7.1
Total Coliform (MPN/100ml)	1000	540	80	70	1600	N/A
Fecal Coliform (MPN/100 ml)	1000	280	900	21	500	200 (b)
TPH-Gasoline (ug/l)	ND	ND	N/A	ND	ND	N/A
TPH-Diesel (ug/l)	ND	ND	ND	ND	ND	N/A
Organochlorine Herbicides (EPA 8150)	ND	ND	ND	ND	ND	Various
Organophosphorous Pesticides (EPA 8140)	ND	ND	ND	ND	ND	Various
Dissolved Mercury (mg/l)	ND	ND	ND	ND	ND	0.002 (a)
Mercury (mg/l)	ND	ND	ND	ND	ND	0.002 (a)
Boron (mg/l)	1.8	1.0	1.4	2.3	1.94	N/A

Footnotes: (a) Department of Health Services Drinking Water Standard
(b) Central Valley Regional Water Quality Control Board Water Quality