

COUNTY ROAD 85 (CAPAY BRIDGE) SURFACE WATER QUALITY RESULTS

Date	07-09-01	01-03-02	11-18-02	6-16-03		Maximum Contaminant Level (MCL)
Mean Daily Flow at Yolo Gage (cubic feet/second)						
PH	8.08	8.2	8.42	8.19		6.5 - 8.5 (a,b)
Color (CU)	14	ND	5.0	20		15 (a)
Odor (TON)	1.0	ND	ND	1.0		3.0 (a)
Total Dissolved Solids (mg/l)	360	230	410	220		500 (a)
Total Suspended Solids (mg/l)	ND	660	ND	ND		N/A
Turbidity (NTU)	7.0	340	2.8	4.6		10 (a)
Dissolved Oxygen (mg/l)	7.6	11	12	9.2		7.0 minimum (b)
Temperature (degrees Fahrenheit)	26.9	13.2	13.1	NR		N/A
Nitrate (mg/l)	8.7	ND	1.2	ND		45.0 (a)
Nitrite (mg/l)	ND	ND	ND	ND		1.0 (a)
Orthophosphate (mg/l)	ND	ND		NR		0.1 (a)
Ammonia as NH3 (mg/l)	ND	ND	ND	ND		N/A
Total Kjeldahl Nitrogen (mg/l)	ND	0.7	ND	ND		5.0 - 7.1
Total Coliform (MPN/100ml)	50	>1600	500	240		N/A
Fecal Coliform (MPN/100 ml)	23	50	2	240		200 (b)
TPH-Gasoline (ug/l)	ND	ND	ND	ND		N/A
TPH-Diesel (ug/l)	ND	ND	ND	ND		N/A
Organochlorine Herbicides (EPA 8150)	ND	ND	ND	ND		Various
Organophosphorous Pesticides (EPA 8140)	ND	ND	ND	ND		Various
Dissolved Mercury (mg/l)	ND	ND	ND	ND		0.002 (a)
Mercury (mg/l)	ND	ND	ND	ND		0.002 (a)
Boron (mg/l)	1.2	.39	2.0	0.92		N/A
Glyphosate		ND		ND		

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	07-09-01	01-03-02	11-18-02	6-16-03		Maximum Contaminant Level (MCL)
Mean Daily Flow at Yolo Gage (cubic feet/second)						
PH	8.3	8.18	8.19	8.01		6.5 - (b) 8.5 (a,b)
Color (CU)	12	300	ND	200		15 (a)
Odor (TON)	2.0	ND	ND	ND		3.0 (a)
Total Dissolved Solids (mg/l)	420	240	440	200		500 (a)
Total Suspended Solids (mg/l)	ND	760	ND	52		N/A
Turbidity (NTU)	7.4	410	0.85	52		10 (a)
Dissolved Oxygen (mg/l)	9.5	11	11	6.7		7.0 minimum (b)
Temperature (degrees Fahrenheit)	27.9	12.7	13.3	NR		N/A
Nitrate (mg/l)	21	ND	19	ND		45.0 (a)
Nitrite (mg/l)	ND	ND	ND	ND		1.0 (a)
Orthophosphate (mg/l)	ND	ND		NR		0.1 (a)
Ammonia as NH3(mg/l)	ND	ND	0.16	ND		N/A
Total Kjeldahl Nitrogen (mg/l)	ND	1.1	ND	ND		5.0-7.1
Total Coliform (MPN/100ml)	240	>1600	170	1600		N/A
Fecal Coliform(MPN/100 ml)	130	500	23	1600		200 (b)
TPH-Gasoline (ug/l)	ND	ND	ND	ND		N/A
TPH-Diesel (ug/l)	ND	ND	ND	ND		N/A
Organochlorine Herbicides (EPA 8150)	ND	ND	ND	ND		Various
Organophosphorous Pesticides (EPA 8140)	ND	ND	ND	ND		Various
Dissolved Mercury (mg/l)	ND	ND	ND	ND		0.002 (a)
Mercury (mg/l)	ND	ND	ND	ND		0.002 (a)
Boron (mg/l)	2.1	.34	1.9	0.90		N/A
Glyphosate		ND		ND		

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	07-09-01	01-03-02	11-18-02	6-16-03		Maximum Contaminant Level (MCL)
Mean Daily Flow at Yolo Gage (cubic feet/second)						
PH	8.2	8.2	8.19	8.15		6.5 - 8.5 (a,b)
Color (CU)	30	400	ND	20		15 (a)
Odor (TON)	1.0	ND	ND	1.0		3.0 (a)
Total Dissolved Solids (mg/l)	350	140	450	350		500 (a)
Total Suspended Solids (mg/l)	23	780	ND	ND		N/A
Turbidity (NTU)	22	480	0.95	2.5		10 (a)
Dissolved Oxygen (mg/l)	8.9	11	11	9.2		7.0 minimum (b)
Temperature (degrees Fahrenheit)	24.9	13	14.1	NR		N/A
Nitrate (mg/l)	14	ND	19	19		45.0 (a)
Nitrite (mg/l)	ND	ND	ND	ND		1.0 (a)
Orthophosphate (mg/l)	ND	ND		NR		0.1 (a)
Ammonia as NH3 (mg/l)	ND	ND	ND	ND		N/A
Total Kjeldahl Nitrogen (mg/l)	ND	1.1	ND	ND		5.0-7.1
Total Coliform (MPN/100ml)	1600	>1600	500	900		N/A
Fecal Coliform (MPN/100 ml)	240	900	50	900		200 (b)
TPH-Gasoline (ug/l)	ND	ND	ND	ND		N/A
TPH-Diesel (ug/l)	ND	ND	ND	ND		N/A
Organochlorine Herbicides (EPA 8150)	ND	ND	ND	ND		Various
Organophosphorous Pesticides (EPA 8140)	ND	ND	ND	ND		Various
Dissolved Mercury (mg/l)	ND	ND	ND	ND		0.002 (a)
Mercury (mg/l)	ND	ND	ND	ND		0.002 (a)
Boron (mg/l)	1.7	.34	1.9	1.5		N/A
Glyphosate		ND		ND		

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

COUNTY ROAD 97B (I-5 DOWNSTREAM) SURFACE WATER QUALITY RESULTS

Date	07-09-01	01-03-02	11-18-02	6-16-03		Maximum Contaminant Level (MCL)
Mean Daily Flow at Yolo Gage (cubic feet/second)						
PH	No testing due to dry conditions	8.15	8.38	8.18		6.5 - 8.5 (a,b)
Color (CU)		450	ND	100		15 (a)
Odor (TON)		ND	ND	2.0		3.0 (a)
Total Dissolved Solids (mg/l)		240	440	300		500 (a)
Total Suspended Solids (mg/l)		940	ND	33		N/A
Turbidity (NTU)		780	3.8	38		10 (a)
Dissolved Oxygen (mg/l)		11	10	7.6		7.0 minimum (b)
Temperature (degrees Farenheit)		13.7	14.5	NR		N/A
Nitrate (mg/l)		ND	18	11		45.0 (a)
Nitrite (mg/l)		ND	ND	ND		1.0 (a)
Orthophosphate (mg/l)		ND		NR		0.1 (a)
Ammonia as NH3 (mg/l)		ND	0.32	ND		N/A
Total Kjeldahl Nitrogen (mg/l)		1.3	ND	ND		5.0 - 7.1
Total Coliform (MPN/100ml)		>1600	>1600	500		N/A
Fecal Coliform (MPN/100 ml)		900	80	500		200 (b)
TPH-Gasoline (ug/l)		ND	ND	ND		N/A
TPH-Diesel (ug/l)		ND	ND	ND		N/A
Organochlorine Herbicides (EPA 8150)		ND	ND	ND		Various
Organophosphorous Pesticides (EPA 8140)		ND	ND	ND		Various
Dissolved Mercury (mg/l)		ND	ND	ND		0.002 (a)
Mercury (mg/l)		.00032	ND	ND		0.002 (a)
Boron (mg/l)		.31	2.0	1.2		N/A
Glyphosate		ND		ND		

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