

Lodi Citizen's Monitoring - Lodi, California
JANUARY 2005

Weather: Clear, slight breeze, temperature 6 C (42 F)
 Water had some cloudiness and some green, olive-brown color reported.
 Woodbridge Dam boards pulled 11/1/04, River level down, Lodi Lake drained.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	14-Jan-05 Grade:	11:53	7.0 A	8.2 C A	46.8 F	10.7 A	4.6 ntu A	40 A	0 A	
Site # 2 River near Casa de Lodi	14-Jan-05 Grade:	12:13	6.7 B	8.1 C A	46.6 F	9.54 B	5.3 ntu B	40 A	0 A	
Site # 3 River at Mokelumne River Dr.	14-Jan-05 Grade:	15:30	6.4 C	8.2 C A	46.8 F	9 B	8.8 ntu B	50 A	0 A	Dissolved Oxygen Meter not working, reading from CheMet kit.
Site # 4 River at "Scenic Overlook" Awani Dr.	14-Jan-05 Grade:	15:55	6.9 B	8.0 C A	46.4 F	9 B	10.4 ntu B	50 A	0 A	Dissolved Oxygen Meter not working, reading from CheMet kit.
Site # 5 River, Glen Beach Edgewood Dr.	14-Jan-05 Grade:	15:40	7.2 A	8.3 C A	46.9 F	9.9 B	9.2 ntu B	60 A	NA	
Site # 6 River, N/O Pigs Lake	14-Jan-05 Grade:	15:58	7.3 A	8.3 C A	46.9 F	9.5 B	18.3 ntu B	50 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	14-Jan-05 Grade:	15:35	8.2 B	8.7 C A	47.7 F	9.4 B	13.3 ntu B	50 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	NA Grade:	NA	NA	NA	NA	NA	NA	NA	NA	No Water in lake
Site # 8 Lodi Lake above last Storm Drain	14-Jan-05 Grade:	15:30	7.3 A	8.6 C A	47.5 F	9.1 B	11.2 ntu B	140 A	0.12 A	No Water in lake Storm Drain Water only.
Site # 9A River below WID Dam	14-Jan-05 Grade:	16:00	7.8 A	7.9 C A	46.2 F	11.2 A	5.7 ntu B	50 A	0 A	River past dam under car bridge in Woodbridge

NA = Not Analyzed (equipment problems)

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55% Sat., <5.0mg/L	> 150	> 1000	> 10

Lodi Citizen's Monitoring - Lodi, California
FEBRUARY 2005

Weather: Clear, slight breeze, temperature 14 C (57 F)
 Water had some cloudiness and some, olive-brown color reported.
 Woodbridge Dam boards pulled 11/1/04, River level down, Lodi Lake drained.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	11-Feb-05 Grade:	13:08	7.4 A	10.4 C A	50.7 F	10.6 A	6.3 ntu B	40 A	0 A	
Site # 2 River near Casa de Lodi	11-Feb-05 Grade:	13:31	7.4 A	10.3 C A	50.5 F	9.4 A	6.2 ntu B	40 A	0 A	
Site # 3 River at Mokelumne River Dr.	11-Feb-05 Grade:	15:35	6.5 B	9.8 C A	49.6 F	NA	4.4 ntu A	50 A	0 A	no D.O. meter some red color
Site # 4 River at "Scenic Overlook" Awani Dr.	11-Feb-05 Grade:	15:50	6.6 B	9.9 C A	49.8 F	NA	5.4 ntu B	40 A	0 A	no D.O. meter some red color
Site # 5 River, Glen Beach Edgewood Dr.	11-Feb-05 Grade:	15:45	7.7 A	10.4 C A	50.7 F	9.6 A	NA	50 A	NA	turbidity meter producing errors
Site # 6 River, N/O Pigs Lake	11-Feb-05 Grade:	15:24	7.8 A	11.0 C A	51.8 F	9.5 A	21.0 ntu C	50 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	11-Feb-05 Grade:	15:37	NA	10.5 C	50.9 F	10.4 A	NA	50 A	0.5 A	turbidity meter producing errors, pH meter not working properly
Site # 7A East end (S/o SD) Lodi Lake	NA Grade:	NA	NA	NA	NA	NA	NA	NA	NA	No Water in lake
Site # 8 Lodi Lake above last Storm Drain	11-Feb-05 Grade:	15:25	8.7 C	13.6 C A	56.5 F	11.9 A	6.1 ntu B	80 A	0.05 A	No Water in Lake Storm Drain Water only.
Site # 9A River below WID Dam	11-Feb-05 Grade:	16:05	8.3 B	10.4 C A	50.7 F	10.4 A	4.6 ntu A	40 A	0 A	pH paper = 6

NA = Not Analyzed (equipment problems)

GRADE:	pH	Temp and condition dependent	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 - 1000	6 - 10
F	<5.5, >9.5		< 55% Sat., <5.0mg/L	> 150	> 1000	> 10

Lodi Citizen's Monitoring - Lodi, California
MARCH 2005

Weather: Clear, very slight breeze, temperature 26 C (79 F)
 Water had some cloudiness and some, olive-brown, green color reported.

Woodbridge Dam boards pulled 11/1/04, River level down, but higher than last month, Lodi Lake drained.

Test Site	Date	Time	pH	Water Temperature	Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks	
Site #1 River before City Storm System inlets	11-Mar-05 Grade:	15:40	7.1 A	12.2 C A	54.0 F	9.9 A	2.3 ntu A	30 A	0 A	Pair of Canada Geese on beach - nesting?
Site # 2 River near Casa de Lodi	11-Mar-05 Grade:	16:05	7.1 A	11.9 C A	53.4 F	9.4 A	2.8 ntu A	30 A	0 A	Water whirlpooling, may have increased turbidity
Site # 3 River at Mokelumne River Dr.	11-Mar-05 Grade:	15:30	8.1 B	12.2 C A	54.0 F	9.6 A	9.0 ntu B	40 A	0 A	
Site # 4 River at "Scenic Overlook" Awani Dr.	11-Mar-05 Grade:	15:50	8.4 B	12.6 C A	54.7 F	9.8 A	6.2 ntu B	40 A	0 A	Clumps of small foam bubbles
Site # 5 River, Glen Beach Edgewood Dr.	11-Mar-05 Grade:	15:30	7.4 A	11.7 C A	53.1 F	8.5 B	17.4 ntu B	40 A	NA	
Site # 6 River, N/O Pigs Lake	11-Mar-05 Grade:	15:50	7.3 A	12.2 C A	54.0 F	8.5 B	10.2 ntu B	40 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	11-Mar-05 Grade:	15:30	8.1 B	13.3 C A	55.9 F	NA	6.2 ntu B	40 A	NA	D.O. meter out, Chemet D.O. was 8 mg/L
Site # 7A East end (S/o SD) Lodi Lake	NA Grade:	NA	NA	NA	NA	NA	NA	NA	NA	No Water in lake
Site # 8 Lodi Lake above last Storm Drain	11-Mar-05 Grade:	16:25	9.1 D	23.2 C C	73.8 F	14.9*	4.8 ntu A	760 D	0.54 A	No Water in Lake Storm Drain Water only.
Site # 9A River below WID Dam	11-Mar-05 Grade:	16:45	8.0 A	11.7 C A	53.1 F	10.1 A	11.6 ntu B	40 A	0 A	

NA = Not Analyzed (equipment problems)

* High turbidity interfere with D.O. measurement

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather and condition dependent	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5		75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0		65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5		55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55% Sat., <5.0mg/L	> 150	> 1000	> 10

Lodi Citizen's Monitoring - Lodi, California
APRIL 2005

Weather: Light rain, light breeze, temperature 12 C (54 F) (Heavy rain earlier in day)
 Water had some cloudiness and some, olive-brown, green color reported.

Woodbridge Dam boards pulled 11/1/04, River level down, but higher than winter, Lodi Lake drained.

Test Site	Date	Time	pH	Water Temperature	Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks	
Site #1 River before City Storm System inlets	8-Apr-05 Grade:	12:55	7.0 A	10.6 C A	51.1 F	10.4 A	2.8 ntu A	40 A	0 A	
Site # 2 River near Casa de Lodi	8-Apr-05 Grade:	13:22	6.9 B	10.2 C A	50.4 F	10.5 A	3.2 ntu A	40 A	0 A	
Site # 3 River at Mokelumne River Dr.	8-Apr-05 Grade:	15:22	6.5 B	10.3 C A	50.5 F	10.4 A	3.0 ntu A	40 A	NA	
Site # 4 River at "Scenic Overlook" Awani Dr.	NA Grade:	NA	NA	NA	NA	NA	NA	NA	NA	Key would not unlock gate.
Site # 5 River, Glen Beach Edgewood Dr.	8-Apr-05 Grade:	15:58	7.5 A	10.8 C A	51.4 F	8.2 C	6.5 ntu B	50 A	NA	
Site # 6 River, N/O Pigs Lake	8-Apr-05 Grade:	15:38	7.5 A	10.9 C A	51.6 F	8.1 C	5.4 ntu B	50 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	8-Apr-05 Grade:	15:45	7.8 A	11.5 C A	52.7 F	9.6 A	18.8 ntu B	40 A	NA	
Site # 7A East end (S/o SD) Lodi Lake	NA Grade:	NA	NA	NA	NA	NA	NA	NA	NA	No Water in lake
Site # 8 Lodi Lake above last Storm Drain	8-Apr-05 Grade:	15:45	7.1 A	12.5 C A	54.5 F	10.4 A	17.2 ntu B	50 A	0 A	No Water in Lake Storm Drain Water only.
Site # 9A River below WID Dam	8-Apr-05 Grade:	16:07	6.6 B	10.5 C A	50.9 F	10.7 A	8.2 ntu B	40 A	0 A	

NA = Not Analyzed (equipment problems)

* High turbidity interfere with D.O. measurement

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55% Sat., <5.0mg/L	> 150	> 1000	> 10

Lodi Citizen's Monitoring - Lodi, California

MAY 2005

Weather:

Clear, light breeze, temperature 27 C (80 F)

Water had some cloudiness and some, olive-brown, green color reported.

Woodbridge Dam in operation, River level up, Lodi Lake with water.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	13-May-05 Grade:	13:12	7.3 A	15.3 C A	59.5 F	8.5 A	2.0 ntu A	40 A	0 A	
Site # 2 River near Casa de Lodi	13-May-05 Grade:	13:29	7.2 A	13.7 C A	56.7 F	8.9 A	1.8 ntu A	40 A	0 A	
Site # 3 River at Mokelumne River Dr.	13-May-05 Grade:	15:40	7.2 A	14.2 C A	57.6 F	10.4 A	3.0 ntu A	50 A	0 A	
Site # 4 River at "Scenic Overlook" Awani Dr.	13-May-05 Grade:	16:00	7.2 A	15.3 C A	59.5 F	10.3 A	10.0 B	50 A	0 A	
Site # 5 River, Glen Beach Edgewood Dr.	13-May-05 Grade:	15:40	8 A	14.7 C A	58.5 F	10.1 A	6.5 ntu B	40 A	NA	
Site # 6 River, N/O Pigs Lake	13-May-05 Grade:	15:30	7.5 A	15.8 C A	60.4 F	9.8 A	11.5 ntu B	40 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	13-May-05 Grade:	15:00	8.3 B	15.2 C A	59.4 F	9.5 A	NA	50 A	0 A	pH solution -> 7.0
Site # 7A East end (S/o SD) Lodi Lake	13-May-05 Grade:	16:00	8.3 B	22.1 C C	71.8 F	12.8 A	NA	50 A	0 A	
Site # 8 Lodi Lake above last Storm Drain	13-May-05 Grade:	15:40	7.8 A	15.7 C A	60.3 F	9.6 A	6.0 ntu B	40 A	0 A	Sea-Doo passed by just before DO sampling DO meter out of order.
Site # 9A River below WID Dam	13-May-05 Grade:	16:05	7.5 A	15.3 C A	59.5 F	10.1 A	12.8 ntu B	50 A	0 A	DO for Sites 8 & 9 were read later with another DO meter.

NA = Not Analyzed (equipment problems)

* High turbidity interfere with D.O. measurement

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55% Sat., <5.0mg/L	> 150	> 1000	> 10

Lodi Citizen's Monitoring - Lodi, California

JUNE 2005

Weather:

Clear, light breeze, temperature 25 C (77 F)

Water had some cloudiness and some, olive-brown color reported.

Woodbridge Dam in operation, River level up, Lodi Lake with water.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	10-Jun-05	13:05	7.5 A	16.7 C A	62.1 F	8.9 A	3.4 ntu A	30 A	0 A	Very high flow
Site # 2 River near Casa de Lodi	NA									
Site # 3 River at Mokelumne River Dr.	NA									
Site # 4 River at "Scenic Overlook" Awani Dr.	NA									
Site # 5 River, Glen Beach Edgewood Dr.	NA									
Site # 6 River, N/O Pigs Lake	NA									
Site # 7 River, near Gazebo N/O Lodi Lake	10-Jun-05	13:35	6.7 B	14.9 C A	58.8 F	7.4 B	3.9 ntu A	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	NA									
Site # 8 Lodi Lake above last Storm Drain	NA									
Site # 9A River below WID Dam	10-Jun-05	14:10	6.6 B	14.7 C A	58.5 F	9.0 A	4.3 ntu A	40 A	NA	Site mildly hazardous due to high flow

NA = Not Analyzed

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10

Lodi Citizen's Monitoring - Lodi, California

JULY 2005

Weather:

Clear, light breeze, temperature 27 C (80 F)

Water had some cloudiness and some, olive-brown color reported.

Woodbridge Dam in operation, River level up, Lodi Lake with water.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
				15.4 C	59.7 F					
Site #1 River before City Storm System inlets	8-Jul-05	14:45	7.3 A	15.4 C A	59.7 F	8.1 B	4.2 ntu A	30 A	0 A	
Site # 2 River near Casa de Lodi	NA									
Site # 3 River at Mokelumne River Dr.	NA									
Site # 4 River at "Scenic Overlook" Awani Dr.	NA									
Site # 5 River, Glen Beach Edgewood Dr.	NA									
Site # 6 River, N/O Pigs Lake	NA									
Site # 7 River, near Gazebo N/O Lodi Lake	8-Jul-05	15:10	6.9 B	18.1 C A	64.6 F	7.7 B	5.2 ntu A	30 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake above last Storm Drain										
Site # 9A River below WID Dam	8-Jul-05	15:30	7.2 A	18.3 C A	64.9 F	8.2 A	3.2 ntu A	30 A	0	

NA = Not Analyzed

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55% Sat., <5.0mg/L	> 150	> 1000	> 10

Lodi Citizen's Monitoring - Lodi, California

AUGUST 2005

Weather:

Clear, calm, temperature 34 C (93 F)

Water had some cloudiness and some greenish color reported.

Woodbridge Dam in operation, River level up, Lodi Lake with water.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	12-Aug-05	13:05	7.1 A	17.2 C A	63.0 F	7.4 B	4.0 ntu A	30 A	0 A	
Site # 2 River near Casa de Lodi	NA									
Site # 3 River at Mokelumne River Dr.	NA									
Site # 4 River at "Scenic Overlook" Awani Dr.	NA									
Site # 5 River, Glen Beach Edgewood Dr.	NA									
Site # 6 River, N/O Pigs Lake	NA									
Site # 7 River, near Gazebo N/O Lodi Lake	NA									
Site # 7A East end (S/o SD) Lodi Lake	NA									
Site # 8 Lodi Lake above last Storm Drain	NA									
Site # 9A River below WID Dam	12-Aug-05	13:35	7.2 A	17.8 C A	64.0 F	8.5 A	3.8 ntu A	30 A	0 A	Some litter in area

NA = Not Analyzed

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10

Lodi Citizen's Monitoring - Lodi, California

SEPTEMBER 2005

Weather:

9-Sep-05

Light Breeze, temperature 22C (72 F)

Water had noticeable turbidity and some olive-brown & green color reported.

Woodbridge Dam in operation, River level up, Lodi Lake with water.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	9-Sep-05	12:10	6.9 B	15.4 C A	59.7 F	7.8	6.8 ntu B	30 A	0 A	
Site # 2 River near Casa de Lodi	9-Sep-05	13:36	6.4 C	15.9 C A	60.6 F	7.8	6.1 ntu B	30 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	9-Sep-05	16:00	7.1 A	16.0 C A	60.8 F	9.0	2.1 ntu A	40 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	9-Sep-05	16:11	6.6 B	17.0 C A	62.6 F	8.3	NA	70 A	0 A	Turbidity meter not working
Site # 7A East end (S/o SD) Lodi Lake	9-Sep-05	15:30	7.5 A	20.9 C A	69.6 F	8.8 A	6.8 ntu B	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	9-Sep-05	16:30	7.6 A	21.2 C A	70.2 F	9.1 A	4.3 ntu A	40 A	0 A	
Site # 8 Lodi Lake above last Storm Drain	9-Sep-05	15:15	7.0 A	23.5 C A	74.3 F	8.4 A	2.3 ntu A	50 A	NA	
Site # 8 Lodi Lake above last Storm Drain	9-Sep-05	16:30	8.1 B	23.7 C A	74.7 F	8.4 A	3.0 ntu A	50 A	0 A	increased algae in reeds
Site # 9A River below WID Dam	9-Sep-05	15:40	7.1 A	16.9 C A	62.4 F	9.9 A	5.7 ntu B	30 A	0 A	

Weather:

23-Sep-05

Clear, light wind, temperature 24 C (76 F)

Water had some cloudiness and some olive-brown & green color reported.

Woodbridge Dam in operation, River level up, Lodi Lake with water.

Site #1 River before City Storm System inlets	23-Sep-05	13:10	7.2 A	18.1 C A	64.6 F	7.7 B	1.3 ntu A	30 A	0 A	
Site # 2 River near Casa de Lodi	23-Sep-05	13:30	6.8 B	17.5 C A	63.5 F	7.3 B	1.0 A	30 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	23-Sep-05	15:25	7.1 A	18.2 C A	64.8 F	8.0 A	2.8 ntu A	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	23-Sep-05	15:15	6.6 B	20.6 C A	69.1 F	8.1 A	4.4 ntu A	40 A	0 A	
Site # 8 Lodi Lake above	23-Sep-05	15:10	7.4 A	19.5 C A	67.1 F	9.2 A	2.7 ntu A	50 A	0 A	

Lodi Citizen's Monitoring - Lodi, California
OCTOBER 2005

Weather: Light Breeze, temperature 29C (85 F)
 date 10/14/2005 Water had noticeable turbidity and some olive-brown reported.
 Woodbridge Dam in operation, River level up, Lodi Lake with water.

Test Site	Date	Time	pH	Water Temperature	Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	14-Oct-05	13:25	6.7 B	17.8 C A	64.0 F	8.0 B	2.9 ntu A	30 0 A	Observed small trail of deer tracks
Site # 2 River near Casa de Lodi	14-Oct-05	13:40	6.5 B	17.7 C A	63.9 F	9.5 A	3.1 ntu A	30 0 A	
Site # 6 River, N/O Pigs Lake	14-Oct-05	15:15	7.0 A	17.3 C A	63.1 F	8.2 A	4.5 ntu A	40 NA A	
Site # 7 River, near Gazebo N/O Lodi Lake	14-Oct-05	16:10	7.6 A	17.7 C A	63.9 F	8.0 B	3.2 ntu A	40 NA A	
Site # 8 Lodi Lake above last Storm Drain	14-Oct-05	15:11	6.9 B	20.0 C B	68.0 F	8.2 A	2.0 ntu A	50 0 A	
Site # 9A River below WID Dam	14-Oct-05	15:45	7.1 A	18.0 C A	64.4 F	9.8 A	3.2 ntu A	30 NA A	

Weather: Cloudy, temperature 20 C (68 F)
 date 10/28/2005 Water had some cloudiness and some olive-brown color reported.
 Woodbridge Dam level lowered 10/15/05, River level down, Lodi Lake drained.

Site #1 River before City Storm System inlets	28-Oct-05	13:15	6.9 B	17.1 C A	62.8 F	7.8 B	4.5 ntu A	40 0 A	Saw racoon and deer tracks and 3 female wood ducks
Site # 2 River near Casa de Lodi	28-Oct-05	13:40	6.7 B	16.4 C A	61.5 F	8.4 A	3.4 A	40 0 A	
Site # 6 River, N/O Pigs Lake	28-Oct-05	15:35	7.1 A	16.6 C A	61.9 F	8.5 A	5.3 ntu B	40 NA A	
Site # 7 River, near Gazebo N/O Lodi Lake	NA	NA	NA	NA	NA	NA	NA	NA	High School Cross-country race, site inaccessible.
Site # 8 Lodi Lake above last Storm Drain	28-Oct-05	15:25	8.5 B	20.3 C A	68.5 F	10.3 A	4.0 ntu A	270 0 B	No flow, only a few centimeters of water.
Site # 9 River at WID Dam	28-Oct-05	16:00	7.7 A	17.0 C A	62.6 F	9.9 A	8.0 ntu B	30 NA A	Sampled from north side of dam before spillway.

NA = Not Analyzed

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55% Sat., <5.0mg/L	> 150	> 1000	> 10

Lodi Citizen's Monitoring - Lodi, California

NOVEMBER 2005

Weather:	Light Breeze and cloudy, temperature 20C (68 F) (Slight rain earlier.)									
date	Water had a little noticeable turbidity and some algae and olive-brown color reported.									
10/14/2005	Woodbridge Dam level lowered 10/15/05, River level down 8 feet, Lodi Lake drained.									
						Dissolved		(TDS)	Nitrate,	
				Water		Oxygen	Turbidity	Conduct.	as mg/L	
Test Site	Date	Time	pH	Temperature		mg/L	NTU	uS	Nitrogen	Remarks
Site #1	11-Nov-05	13:20	6.1	16.5 C 61.7 F		6.4	4.6 ntu	30	0	
River before City			C	A		C	A	A	A	
Storm System inlets										
Site # 2	14-Oct-05	13:55	6.3	15.7 C 60.3 F		7.6	4.2 ntu	20	0	
River			C	A		B	A	A	A	
near Casa de Lodi										
Site # 6	NA									
River, N/O										
Pigs Lake										
Site # 7	11-Nov-05	15:10	8.0	18.1 C 64.6 F		9.9	7.2 ntu	40	0.1	Whitish/Brown
River, near Gazebo			A	B		A	B	A	A	powder on bank
N/O Lodi Lake										
Site # 8	11-Nov-05	15:20	NA	18.3 C 64.9 F		12.6	1.3 ntu	270	0.1	Very little water, only
Lodi Lake above				A		A	A	B	A	storm system runoff.
last Storm Drain										pH meter problems
Site # 9	11-Nov-05	16:00	NA	15.1 C 59.2 F		9.7	6.1 ntu	30	NA	At the boom above
River at				A		A	B	A		the spillway
WID Dam										
GRADE:	pH		Temp		D.O.			Turbidity	TDS	Nitrates
A	7.0 - 8.0		Weather		> 85% Saturation			< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5		and		75-84% Sat.			5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0		condition		65-74% Sat.			21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5		dependent		55-64% Sat.			50 - 150	501 -1000	6 - 10
F	<5.5, >9.5				< 55% Sat., <5.0mg/L			> 150	> 1000	> 10

Lodi Citizen's Monitoring - Lodi, California
DECEMBER 2005

Weather: Calm, clear, temperature 15C (59 F) Rained the night before.
 date Water had noticeable turbidity and some yellow-olive-brown reported.
 2-Dec-05 Woodbridge Dam level lowered 10/15/05, River level down, Lodi Lake drained.

Test Site	Date	Time	pH	Water Temperature	Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks	
Site #1 River before City Storm System inlets	2-Dec-05	13:09	6.8 B	14.4 C A	57.9 F	7.6 B	4.2 ntu A	20 A	0 A	
Site # 2 River near Casa de Lodi	2-Dec-05	13:26	6.2 C	14.0 C A	57.2 F	7.6 B	3.9 ntu A	30 A	0 A	
Site # 5 River at 1050 N Lincoln	2-Dec-05	15:15	7.3 A	13.8 C A	56.8 F	9.3 A	19.9 ntu B	40 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	2-Dec-05	15:00	8.7 C	14.4 C A	57.9 F	9.4 A	7.1 ntu B	40 A	0.1 A	
Site # 8 Lodi Lake near Storm Drain	2-Dec-05	15:15	7.1 A	13.8 C A	56.8 F	8.5 A	13.5 ntu B	120 A	0 A	No Water in Lake Storm Drain Water only.
Site # 9 River at WID Dam	2-Dec-05	15:45	7.2 A	13.7 C A	56.7 F	8.9 A	4.4 ntu A	40 A	NA	

Weather: Overcast/Cloudy, temperature 7.7 C (46 F)
 date Water had some cloudiness and some olive-brown color reported.
 16-Dec-05 Woodbridge Dam level lowered 10/15/05, River level down, Lodi Lake drained.

Site #1 River before City Storm System inlets	16-Dec-05	13:15	6.5 B	11.1 C A	52.0 F	6.8 D	3.1 ntu	40 A	0 A	
Site # 2 River near Casa de Lodi	16-Dec-05	13:25	7.4 A	10.7 C A	51.3 F	8.6 B	3.1	40 A	0 A	
Site # 5 River at 1050 N Lincoln	16-Dec-05	15:32	7.3 A	10.9 C A	51.6 F	9.8 A	4.0 ntu	40 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	16-Dec-05	15:20	7.8 A	10.2 C A	50.4 F	9.8 A	3.7	30 A	0 A	
Site # 8 Lodi Lake above last Storm Drain	16-Dec-05	15:13	7.1 A	11.8 C A	53.2 F	5.6 F	NA	270 B	0.1 A	No Water in Lake Storm Drain Water only. Sulfide odor.
Site # 9 River at WID Dam	16-Dec-05	15:50	7.7 A	10.4 C A	50.7 F	10.5 A	NA	40 A	NA	

NA = Not Analyzed

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0 6.5-6.9, 8.1-8.5	Weather and	> 85% Saturation 75-84% Sat.	< 5 5 - 20	< 150 151 - 300	< 1 2 - 3

C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 - 1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10