

Table 4-10. Water quality summary for November sample fertilization test.

Log Number	Sample Name	Conc. (%)	Time Point	DO (mg/l)	Total Ammonia (mg/l)	Un-ionized Ammonia (mg/l)	Temperature (°C)	pH	Conductivity (mS/cm)	Cond. Sample Temp.	Salinity (g/Kg)
Desired Range				>4.0	<20		14.0--16.0				32.0--34.0
USSW11111	Seawater Control		Initial	7.2	0.02	<0.001	15.4	8.01	51.5	20.4	33.4
USBK11111	Brine Control	50	Initial	6.9	0.02	0.001	15.4	8.19	51.4	20.2	33.3
USSG11081	San Gabriel River	50	Initial	6.6	3.51	0.089	15.4	8.05	50.8	21.0	33.0
USSG11081	San Gabriel River	12.5	Initial	7.0	0.81	0.020	15.4	8.04	51.3	20.5	33.3
USSG12061	San Gabriel River	3	Initial	7.1	0.18	0.004	15.4	8.03	51.4	20.8	33.4

Table 4-11. Water quality summary for January 27, 1999 San Gabriel River fertilization test.

Log Number	Sample Name	Conc. (%)	Time Point	DO (mg/l)	Total Ammonia (mg/l)	Un-ionized Ammonia (mg/l)	Temperature (°C)	pH	Conductivity (mS/cm)	Cond. Sample Temp.	Salinity (g/Kg)
Desired Range				>4.0	<20		14.0--16.0				32.0--34.0
USSW01271	Seawater Control		Initial	7.3	0.02	<0.001	14.2	7.78	50.6	21.0	32.8
USBK01271	Brine Control	50	Initial	7.4	0.09	0.001	14.2	7.75	50.6	20.2	32.7
USSG01261	San Gabriel River	50	Initial	7.0	2.01	0.028	14.2	7.83	51.4	19.7	33.3
USSG01261	San Gabriel River	12.5	Initial	7.2	0.48	0.008	14.2	7.89	51.5	20.5	33.4
USSG01261	San Gabriel River	3	Initial	6.9	0.11	0.002	14.2	7.91	51.6	20.4	33.5

Table 4-12. Water quality summary for March 16, 1999 LA River fertilization test.

Log Number	Sample Name	Conc. (%)	Time Point	DO (mg/l)	Total Ammonia (mg/l)	Un-ionized Ammonia (mg/l)	Temperature (°C)	pH	Conductivity (mS/cm)	Cond. Sample Temp.	Salinity (g/Kg)
Desired Range				>4.0	<20		14.0--16.0				32.0--34.0
USSW03161	Seawater Control		Initial	7.2	0.02	<0.001	14.5	7.93	51.8	21.5	33.7
USBK03161	Brine Control	50	Initial	7.1	0.02	<0.001	14.5	7.99	49.9	21.7	32.4
USLA03151	Los Angeles River	50	Initial	7.4	0.03	0.001	14.5	7.96	51.5	21.6	33.5
USLA03151	Los Angeles River	12.5	Initial	7.3	0.10	0.002	14.5	8.00	51.1	21.5	33.2
USLA03151	Los Angeles River	3	Initial	7.5	0.45	0.014	14.5	8.16	49.9	21.5	32.4

Table 4-13. Water quality summary for March 22, 1999 LA River fertilization test.

Log Number	Sample Name	Conc. (%)	Time Point	DO (mg/l)	Total Ammonia (mg/l)	Un-ionized Ammonia (mg/l)	Temperature (°C)	pH	Conductivity (mS/cm)	Cond. Sample Temp.	Salinity (g/Kg)
Desired Range				>4.0	<20		14.0--16.0				32.0--34.0
USSW03221	Seawater Control		Initial	7.4	0.02	<0.001	14.3	7.96	51.7	23.0	33.8
USBK03221	Brine Control	50	Initial	6.9	0.02	<0.001	14.3	8.00	50.0	23.3	32.6
USLA03221	Los Angeles River	50	Initial	6.8	0.04	0.001	14.3	7.94	51.3	23.3	33.5
USLA03221	Los Angeles River	12.5	Initial	6.8	0.11	0.002	14.3	7.98	50.8	23.4	33.2
USLA03221	Los Angeles River	3	Initial	6.7	0.41	0.010	14.3	8.15	49.7	23.3	32.4