

740101

ENVIRONMENTAL ENGINEERING LABORATORY AQUATIC TOXICITY WORK SHEET

Type Test 96 Hours - Static Material Tested FC-98
 Test Organism Fathead Minnow Avg. Weight 1.5 Avg. Size 2 Inches
 Date Started 1-13-75 Date Completed 1-17-75
 Time Started 10:00 AM Plotted LC₅₀ 200 mg/l
 Dilution Water Carbon Filtered - St. Paul City Water

Conc.	24 hrs			48 hrs			72 hrs			96 hrs		
	% Survival	pH	D.O ppm	% Survival	pH	D.O ppm	% Survival	pH	D.O ppm	% Survival	pH	D.O ppm
Control	100	7.0	5.9	100	7.0	5.5	100	7.0	5.2	100	7.0	5.0
40 mg/l	100	7.0	5.2	100	7.0	5.0	100	7.0	4.7	100	7.0	4.5
100	100	7.0	5.0	100	7.0	4.5	100	7.0	4.5	100	7.1	4.2
200	70	7.1	4.7	70	7.0	4.5	50	7.1	4.2	50	7.1	4.0
300	50	7.1	4.5	30	7.0	4.3	30	7.2	4.0	20	7.1	3.9
400	20	7.2	4.5	10	7.1	4.0	0	7.2	3.5	0	—	—
Average Temperature	70			72			70			70		

Comments:

