

ENVIRONMENTAL ENGINEERING LABORATORY
AQUATIC TOXICITY WORK SHEET

(2)

Type Test 96 Hours - STATICMaterial Tested FC-98 LOT 315Test Organism Fathead MinnowAvg. Weight 1.1g Avg. Size _____Date Started 8-22-77Date Completed 8-26-77Time Started 2:00 PMPlotted LC₅₀ 155 mg/l (118-195)Dilution Water Carbon Filtered - Well Water (Aerated)

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	7.7	6.8	100	7.8	6.2	100		5.8	100	7.6	5.7
32	100	7.8	7.7	100	7.8	7.0	100		6.3	100	7.8	6.0
56	100	7.8	7.0	100	7.8	6.8	100		6.0	100	7.7	5.9
100	100	7.8	7.1	100	7.8	6.8	100		5.9	80	7.7	5.3
180	100	7.8	7.3	100	7.7	6.9	100		6.0	40	7.6	5.7
320	100	7.8	7.7	70	7.7	7.0	30		5.2	0	7.6	4.9
Average Temperature			62	65			65			67		

Comments: INITIAL D.O. 79.0 mg/l
" TEMP. 62°F

LC₅₀ Calculation