METRIBUZIN

CAS # 21087-64-9 PRINCIPAL USE: HERBICIDE

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	90.00% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	18.0	7.4	40
2	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	7.3	40
3	90.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.22	22.0	7.4	40
4	90.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.92	22.0	7.5	42
5	90.00% TECHNICAL MATERIAL	BLUEGILL		0.80	22.0	7.6	48

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	.	.	.	>100.	.	.	42.	32.900	53.700
2	STATIC	LC	.	.	.		.	.	>100.	.	.
3	STATIC	LC	.	.	.		.	.	>100.	.	.
4	STATIC	LC	.	.	.		.	.	92.	68.000	124.000
5	STATIC	LC	.	.	.		.	.			

382

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CAS # 7786-34-7 PRINCIPAL USE: INSECTICIDE

REVINPUTS MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	60.00% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.4	44
2	60.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	15.0	7.4	44
3	60.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	21.0	7.4	44
4	60.00% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	EARLY INSTAR	.	15.0	7.4	44
5	60.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	272
6	60.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	44
7	60.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	21.0	7.4	44
8	60.00% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	IMMATURE	.	15.0	7.4	272
9	60.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	1ST YEAR CLASS	.	15.0	7.4	44
10	60.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.90	12.0	7.4	44
11	60.00% TECHNICAL MATERIAL	CHANNEL CATFISH		1.00	18.0	7.4	44
12	60.00% TECHNICAL MATERIAL	BLUEGILL		1.30	18.0	7.4	44
13	60.00% TECHNICAL MATERIAL	BLUEGILL		1.00	18.0	7.4	272
14	60.00% TECHNICAL MATERIAL	BLUEGILL		0.90	24.0	7.4	44
15	60.00% TECHNICAL MATERIAL	LARGEMOUTH BASS		0.80	18.0	7.4	272
16	60.00% TECHNICAL MATERIAL	WESTERN CHORUS FROG	TADPOLE	0.20	16.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	0.23	0.170	0.310	0.18	0.130	0.250		.	.
2	STATIC	EC	0.76	0.540	1.070	0.42	0.320	0.560		.	.
3	STATIC	EC	0.98	0.660	1.460	0.49	0.370	0.650		.	.
4	STATIC	LC		.	.		.	.	61.	39.200	94.900
5	STATIC	LC	14.	12.000	16.000		.	.	2.8	2.000	3.900
6	STATIC	LC	19.	17.000	22.000		.	.	3.5	3.100	3.900
7	STATIC	LC	650	460.000	920.000		.	.	130.	100.000	170.000
8	STATIC	LC	210.	124.000	355.000		.	.	13.5	11.300	16.200
9	STATIC	LC	56.	47.000	67.000		.	.	5.	3.600	6.900
10	STATIC	LC	37.	30.700	44.500		.	.	11.9	10.700	13.200
11	STATIC	LC	1180.	940.000	1480.000		.	.	<280.	.	.
12	STATIC	LC	270.	222.000	327.000		.	.	59.0	48.600	71.700
13	STATIC	LC	430.	358.000	517.000		.	.	87.	71.800	105.000
14	STATIC	LC	39.0	31.800	47.800		.	.	22.5	19.600	25.800
15	STATIC	LC	220.	185.000	262.000		.	.	115.	87.000	152.000
16	STATIC	LC	>3200.	.	.		.	.	>3200.	.	.

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MEXACARBATE

CAS # 315-18-4 PRINCIPAL USE: INSECTICIDE

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	90.00% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.1	44
2	90.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	15.0	7.1	44
3	90.00% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	MATURE	.	21.0	7.1	44
4	90.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	21.0	7.1	44
5	90.00% TECHNICAL MATERIAL	GAMMARUS LACUSTRIS	MATURE	.	21.0	7.1	44
6	90.00% TECHNICAL MATERIAL	PROCAMBARUS SP.	IMMATURE	.	12.0	7.5	44
7	90.00% TECHNICAL MATERIAL	PROCAMBARUS SP.	IMMATURE	.	12.0	8.5	44
8	90.00% TECHNICAL MATERIAL	PROCAMBARUS SP.	IMMATURE	.	12.0	9.5	44
9	90.00% TECHNICAL MATERIAL	PROCAMBARUS SP.	IMMATURE	.	12.0	7.5	314
10	90.00% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	MATURE	.	21.0	7.4	272
11	90.00% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	MATURE	.	21.0	7.4	272
12	90.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	15.0	7.1	44
13	90.00% TECHNICAL MATERIAL	COHO SALMON		0.50	7.0	7.5	44
14	90.00% TECHNICAL MATERIAL	COHO SALMON		0.50	12.0	7.5	44
15	90.00% TECHNICAL MATERIAL	COHO SALMON		0.50	17.0	7.5	44
16	90.00% TECHNICAL MATERIAL	COHO SALMON		0.50	12.0	6.5	44
17	90.00% TECHNICAL MATERIAL	COHO SALMON		0.70	12.0	9.0	44
18	90.00% TECHNICAL MATERIAL	COHO SALMON		0.50	12.0	6.6	12
19	90.00% TECHNICAL MATERIAL	COHO SALMON		0.50	12.0	7.8	170
20	90.00% TECHNICAL MATERIAL	COHO SALMON		0.50	12.0	7.5	44
21	90.00% TECHNICAL MATERIAL	COHO SALMON		0.50	12.0	7.5	44
22	90.00% TECHNICAL MATERIAL	COHO SALMON		0.50	12.0	7.5	44
23	90.00% TECHNICAL MATERIAL	COHO SALMON		0.50	12.0	7.5	314
24	90.00% TECHNICAL MATERIAL	COHO SALMON		0.60	12.0	7.5	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	0.010	0.007	0.015		.	.
2	STATIC	EC		.	.	0.013	0.011	0.016		.	.
3	STATIC	LC		.	.		.	.	>10.0	.	.
4	STATIC	LC	0.080	0.060	0.120		.	.	0.040	0.028	0.060
5	STATIC	LC	0.086	0.061	0.120		.	.	0.046	0.034	0.062
6	STATIC	LC	5.00	.	.		.	.	1.23	.	.
7	STATIC	LC	3.46	2.740	4.380		.	.	2.07	.	.
8	STATIC	LC	3.70	2.110	6.470		.	.	1.72	1.260	2.340
9	FLOW THROUGH	LC	>10.0	.	.		.	.	10.30	6.960	15.240
10	STATIC	LC	0.090	.	.		.	.	0.012	.	.
11	FLOW THROUGH	LC	0.12	0.080	0.190		.	.	0.083	0.018	0.374
12	STATIC	LC	0.032	0.025	0.041		.	.	0.010	0.007	0.014
13	STATIC	LC	30.0	26.400	34.100		.	.	21.0	17.000	25.900
14	STATIC	LC	24.5	21.300	28.200		.	.	23.0	19.700	26.900
15	STATIC	LC	22.5	20.700	24.400		.	.	21.0	19.100	23.000
16	STATIC	LC	32.0	29.900	34.300		.	.	22.0	20.400	23.900
17	STATIC	LC	12.9	10.300	16.100		.	.	4.00	3.350	4.770
18	STATIC	LC	21.9	20.100	23.900		.	.	19.5	18.100	21.000
19	STATIC	LC	24.1	21.300	27.300		.	.	19.7	18.300	21.200
20	7 DAY DEGRA	LC	27.0	22.800	32.000		.	.	15.0	11.600	19.500
21	14 DAY DEGRA	LC	15.0	11.600	19.500		.	.	7.20	5.420	9.560
22	21 DAY DEGRA	LC	14.7	11.300	19.200		.	.	7.20	5.420	9.560
23	FLOW THROUGH	LC	>10.	.	.		.	.	11.4	9.940	13.100
24	FLOW THROUGH	LC	14.7	13.400	16.200		.	.	11.9	10.900	13.000

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22	21 DAY DECRA	LC			
23	FLOW THROUGH	LC	>10.		
24	FLOW THROUGH	LC	14.7	13.400	16.200

HEXACARBATE
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
25	90.00% TECHNICAL MATERIAL	COHO SALMON	GREEN EGG	.	12.0	7.5	44
26	90.00% TECHNICAL MATERIAL	COHO SALMON	GREEN EGG	.	12.0	7.8	170
27	90.00% TECHNICAL MATERIAL	COHO SALMON	GREEN EGG	.	12.0	8.2	300
28	90.00% TECHNICAL MATERIAL	CHINOOK SALMON		0.40	12.0	7.5	44
29	90.00% TECHNICAL MATERIAL	CHINOOK SALMON		0.40	12.0	6.6	12
30	90.00% TECHNICAL MATERIAL	CHINOOK SALMON		0.40	12.0	7.8	170
31	90.00% TECHNICAL MATERIAL	CHINOOK SALMON	GREEN EGG	.	12.0	7.5	44
32	90.00% TECHNICAL MATERIAL	CHINOOK SALMON	GREEN EGG	.	12.0	7.8	170
33	90.00% TECHNICAL MATERIAL	CHINOOK SALMON	GREEN EGG	.	12.0	8.2	300
34	90.00% TECHNICAL MATERIAL	CHINOOK SALMON	YOLK-SAC FRY	.	12.0	7.5	44
35	90.00% TECHNICAL MATERIAL	CHINOOK SALMON	YOLK-SAC FRY	.	12.0	7.8	170
36	90.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.90	10.0	6.0	44
37	90.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.80	10.0	7.5	44
38	90.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.90	10.0	9.0	44
39	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	6.0	7.4	44
40	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	11.0	7.4	44
41	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.40	13.0	7.1	44
42	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.40	13.0	7.4	272
43	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	2.0	7.1	44
44	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	7.0	7.1	44
45	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	13.0	7.1	44
46	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	18.0	7.1	44
47	90.00% TECHNICAL MATERIAL	RAINBOW TROUT	GREEN EGG	.	12.0	6.5	44
48	90.00% TECHNICAL MATERIAL	RAINBOW TROUT	GREEN EGG	.	12.0	8.0	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	55.8	39.600	78.600	.	.	.	5.20	4.360	6.200
26	STATIC	LC	>20.	.	.	.	.	.	13.2	10.500	16.600
27	STATIC	LC	>40.	.	.	.	.	.	7.06	5.900	8.440
28	STATIC	LC	22.7	19.400	26.500	.	.	.	22.7	19.400	26.500
29	STATIC	LC	>20.0	.	.	.	.	.	24.9	.	.
30	STATIC	LC	>20.0	.	.	.	.	.	18.5	.	.
31	STATIC	LC	>30.0	.	.	.	.	.	24.6	20.900	29.000
32	STATIC	LC	22.9	20.000	26.200	.	.	.	14.3	11.900	17.200
33	STATIC	LC	21.9	19.100	25.200	.	.	.	11.1	9.630	12.800
34	STATIC	LC	21.5	17.000	27.200	.	.	.	8.1	.	.
35	STATIC	LC	16.4	14.400	18.700	.	.	.	8.10	5.950	11.000
36	STATIC	LC	14.6	10.900	19.500	.	.	.	10.5	7.730	14.300
37	STATIC	LC	19.5	18.200	20.800	.	.	.	15.8	15.100	16.500
38	STATIC	LC	<3.2	.	.	.	.	.	0.63	0.480	0.830
39	STATIC	LC	43.0	35.800	51.600	.	.	.	17.0	14.300	20.300
40	STATIC	LC	31.0	27.400	35.100	.	.	.	12.0	10.300	14.000
41	STATIC	LC	12.0	6.000	24.000	.	.	.	8.1	5.100	12.700
42	STATIC	LC	8.6	5.400	13.600	.	.	.	4.45	2.800	7.100
43	STATIC	LC	21.9	19.600	24.500	.	.	.	10.7	9.600	11.900
44	STATIC	LC	19.9	18.300	21.600	.	.	.	17.0	15.700	18.400
45	STATIC	LC	24.2	22.800	25.600	.	.	.	15.0	14.000	16.100
46	STATIC	LC	13.9	13.200	14.600	.	.	.	10.7	9.900	11.600
47	STATIC	LC	44.0	26.800	72.300	.	.	.	6.00	3.920	9.100
48	STATIC	LC	56.2	27.500	114.800	.	.	.	3.65	2.490	5.340

BEST AVAILABLE COPY

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MEXACARBATE
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
49	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.50	12.0	7.5	44
50	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.50	12.0	7.5	314
51	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	7.0	7.5	44
52	90.00% TECHNICAL MATERIAL	BROWN TROUT		0.70	12.0	7.5	44
53	90.00% TECHNICAL MATERIAL	BROWN TROUT	GREEN EGG	.	12.0	7.5	44
54	90.00% TECHNICAL MATERIAL	BROWN TROUT	GREEN EGG	.	12.0	7.8	170
55	90.00% TECHNICAL MATERIAL	BROWN TROUT	GREEN EGG	.	12.0	8.2	300
56	90.00% TECHNICAL MATERIAL	BROWN TROUT	YOLK-SAC FRY	.	12.0	7.5	44
57	90.00% TECHNICAL MATERIAL	BROWN TROUT	YOLK-SAC FRY	.	12.0	7.8	170
58	90.00% TECHNICAL MATERIAL	BROOK TROUT		0.50	12.0	7.5	44
59	90.00% TECHNICAL MATERIAL	LAKE TROUT		1.00	12.0	7.4	162
60	90.00% TECHNICAL MATERIAL	GOLDFISH		1.00	18.0	7.1	44
61	90.00% TECHNICAL MATERIAL	GOLDFISH		1.00	18.0	7.4	272
62	90.00% TECHNICAL MATERIAL	CARP		0.60	18.0	7.1	44
63	90.00% TECHNICAL MATERIAL	FATHEAD MINNOW		1.00	18.0	7.1	44
64	90.00% TECHNICAL MATERIAL	FATHEAD MINNOW		1.20	18.0	7.4	272
65	90.00% TECHNICAL MATERIAL	BLACK BULLHEAD		1.20	18.0	7.1	44
66	90.00% TECHNICAL MATERIAL	BLACK BULLHEAD		1.20	18.0	7.4	272
67	90.00% TECHNICAL MATERIAL	CHANNEL CATFISH		1.40	18.0	7.1	44
68	90.00% TECHNICAL MATERIAL	CHANNEL CATFISH	YOLK-SAC FRY	.	25.0	7.4	272
69	90.00% TECHNICAL MATERIAL	GREEN SUNFISH		1.10	18.0	7.1	44
70	90.00% TECHNICAL MATERIAL	GREEN SUNFISH		1.10	18.0	7.4	272
71	90.00% TECHNICAL MATERIAL	BLUEGILL		1.10	18.0	7.1	44
72	90.00% TECHNICAL MATERIAL	BLUEGILL		1.10	18.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
49	STATIC	LC	27.1	24.900	29.500	.	.	.	22.3	19.200	25.900
50	FLOW THROUGH	LC	>10.0	.	.	.	.	.	7.60	7.090	8.150
51	STATIC	LC	>30.0	.	.	.	.	.	21.3	17.600	25.700
52	STATIC	LC	26.0	24.200	28.000	.	.	.	20.0	18.400	21.700
53	STATIC	LC	18.3	16.400	20.400	.	.	.	3.49	2.980	4.080
54	STATIC	LC	20.0	17.000	23.600	.	.	.	4.52	3.930	5.200
55	STATIC	LC	12.7	10.100	16.000	.	.	.	2.32	2.100	2.570
56	STATIC	LC	>20.0	.	.	.	.	.	16.5	11.800	23.000
57	STATIC	LC	>20.0	.	.	.	.	.	14.0	10.100	19.500
58	STATIC	LC	21.2	19.200	23.400	.	.	.	21.2	19.200	23.400
59	STATIC	LC	8.87	3.960	19.900	.	.	.	8.15	3.690	18.000
60	STATIC	LC	22.7	18.400	28.000	.	.	.	14.0	8.900	22.300
61	STATIC	LC	20.1	14.100	28.700	.	.	.	19.4	13.600	27.700
62	STATIC	LC	13.7	11.500	16.300	.	.	.	13.4	11.300	16.000
63	STATIC	LC	20.3	17.600	23.500	.	.	.	17.0	15.700	18.200
64	STATIC	LC	15.0	13.700	16.600	.	.	.	9.26	6.840	12.500
65	STATIC	LC	21.0	16.400	26.500	.	.	.	16.7	13.600	20.500
66	STATIC	LC	12.1	8.700	16.800	.	.	.	10.5	8.130	13.500
67	STATIC	LC	14.1	13.100	19.000	.	.	.	11.4	8.250	15.900
68	STATIC	LC	0.57	0.500	0.640	.	.	.	0.57	0.500	0.640
69	STATIC	LC	17.0	14.700	19.600	.	.	.	16.7	14.500	19.300
70	STATIC	LC	18.0	16.000	21.000	.	.	.	13.4	11.100	16.200
71	STATIC	LC	16.3	10.300	25.900	.	.	.	11.2	6.260	15.300
72	STATIC	LC	26.0	15.800	43.000	.	.	.	17.3	11.900	25.200

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68	STATIC	LC	0.57	0.500	0.640	.	.	0.57	0.500	0.640
69	STATIC	LC	17.0	14.700	19.600	.	.	16.7	14.500	19.300
70	STATIC	LC	18.0	16.000	21.000	.	.	13.4	11.100	16.200
71	STATIC	LC	16.3	10.300	25.900	.	.	11.2	8.260	15.300
72	STATIC	LC	26.0	15.800	43.000	.	.	17.3	11.900	25.200

MEXACARBATE
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
73	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	6.5	44
74	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	7.5	44
75	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	8.5	44
76	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	9.0	44
77	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	9.5	44
78	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	6.5	44
79	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	6.5	44
80	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	8.5	44
81	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	8.5	44
82	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	9.5	44
83	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	9.5	44
84	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	9.5	44
85	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	9.5	44
86	90.00% TECHNICAL MATERIAL	BLUEGILL	FINGERLING	.	12.0	7.5	314
87	90.00% TECHNICAL MATERIAL	LARGEMOUTH BASS		0.90	18.0	7.1	44
88	90.00% TECHNICAL MATERIAL	YELLOW PERCH		0.40	12.0	7.5	44
89	90.00% TECHNICAL MATERIAL	YELLOW PERCH		0.40	17.0	7.5	44
90	90.00% TECHNICAL MATERIAL	YELLOW PERCH		12.80	12.0	7.5	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
73	STATIC	LC	27.8	26.000	29.700	.	.	22.9	21.300	24.600
74	STATIC	LC	27.2	25.600	28.900	.	.	22.9	21.300	24.600
75	STATIC	LC	22.5	20.800	24.400	.	.	4.05	2.800	5.860
76	STATIC	LC	>10.0	.	.	.	.	1.51	1.030	2.210
77	STATIC	LC	8.15	6.830	9.720	.	.	0.60	0.520	0.690
78	7 DAY DEGRA	LC	>25.0	.	.	.	.	18.0	15.300	21.200
79	14 DAY DEGRA	LC	19.0	16.300	22.600	.	.	9.00	6.370	12.700
80	7 DAY DEGRA	LC	>3.0	.	.	.	.	1.05	0.780	1.410
81	14 DAY DEGRA	LC	1.04	0.840	1.290	.	.	0.98	0.750	1.280
82	7 DAY DEGRA	LC	1.95	1.330	2.860	.	.	0.92	0.760	1.110
83	10 DAY DEGRA	LC	1.17	0.920	1.450	.	.	0.79	0.630	0.970
84	21 DAY DEGRA	LC	1.20	0.850	1.720	.	.	0.28	0.210	0.370
85	28 DAY DEGRA	LC	>3.0	.	.	.	.	>3.0	.	.
86	FLOW THROUGH	LC	13.7	12.600	14.800	.	.	13.7	12.600	14.800
87	STATIC	LC	16.1	14.700	17.100	.	.	14.7	13.800	15.800
88	STATIC	LC	17.1	15.400	19.000	.	.	16.2	13.800	19.000
89	STATIC	LC	17.2	15.400	19.200	.	.	16.9	15.100	18.900
90	FLOW THROUGH	LC	8.60	7.810	9.470	.	.	8.30	7.570	9.100

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MIREX

CAS # 2385-85-5 PRINCIPAL USE: INSECTICIDE MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	98.00% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	40
2	98.00% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	16.0	7.4	40
3	98.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	16.0	7.4	40
4	98.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	17.0	7.7	38
5	98.00% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.7	38
6	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	40
7	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	272
8	50.00% WETTABLE POWDER	FATHEAD MINNOW		1.30	18.0	7.4	40
9	50.00% WETTABLE POWDER	BLUEGILL		1.10	18.0	7.4	40
10	50.00% WETTABLE POWDER	BLUEGILL		1.00	18.0	7.8	135
11	50.00% WETTABLE POWDER	LARGEMOUTH BASS		0.70	18.0	7.8	135
12	98.00% TECHNICAL MATERIAL	YELLOW PERCH		2.60	15.0	7.4	40
13	50.00% WETTABLE POWDER	WALLEYE		1.40	18.0	7.4	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	>1.0	.	.		.	.
2	STATIC	EC		.	.	>.100	.	.		.	.
3	STATIC	EC		.	.	>.100	.	.		.	.
4	STATIC	LC	>1.0	.	.		.	.	>1.0	.	.
5	STATIC	EC	>1.0	.	.	>1.0	.	.		.	.
6	STATIC	LC	>100.	.	.		.	.	>100.	.	.
7	STATIC	LC	>100.	.	.		.	.	>100.	.	.
8	STATIC	LC	>100.	.	.		.	.	>100.	.	.
9	STATIC	LC	>100.	.	.		.	.	>100.	.	.
10	STATIC	LC	>100.	.	.		.	.	>100.	.	.
11	STATIC	LC	>100.	.	.		.	.	>100.	.	.
12	STATIC	LC	>100.	.	.		.	.	>100.	.	.
13	STATIC	LC	>100.	.	.		.	.	>100.	.	.

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CAS # 24019-05-4 PRINCIPAL USE: MOTHPROOFER

MILLIN II MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	83.40% TECHNICAL MATERIAL	FATHEAD MINNOW		1.00	17.0	7.1	40
2	83.40% TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	7.1	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	9.1	7.100	11.700	.	.	.	6.1	4.500	8.200
2	STATIC	LC	14.7	10.500	20.000	.	.	.	4.8	2.400	9.600

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CAS # 5903-13-9 PRINCIPAL USE: ACARICIDE

MNFA

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	25.00% WETTABLE POWDER	BLUEGILL		1.00	18.0	7.1	40

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL		48 HOUR CONFIDENCE INTERVAL		96 HOUR CONFIDENCE INTERVAL	
1	STATIC	LC	.	.	.	.	5.600	18.000

390

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CAS # 2212-67-1 PRINCIPAL USE: HERBICIDE

MOLINATE

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	98.00% TECHNICAL MATERIAL	CYPRIDOPSIS VIDUA	MATURE	.	21.0	7.1	44
2	98.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	21.0	7.4	40
3	98.00% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	MATURE	.	21.0	7.1	44
4	98.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	15.0	7.4	40
5	98.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	16.0	7.1	44
	71.30% EMULSIFIABLE CONCENTRATE	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	16.0	7.1	44
	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.60	12.0	7.4	40
	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	24.0	7.4	40
	96.00% TECHNICAL MATERIAL	FOWLERS TOAD	TADPOLE	.	16.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	0.18	.	.		.	.
2	STATIC	LC	9.8	6.900	14.000		.	.	4.5	3.500	5.800
3	STATIC	LC		.	.	0.4	.	.		.	.
4	STATIC	LC		.	.		.	.	0.34	0.240	0.470
5	STATIC	LC		.	.		.	.	0.34	0.240	0.470
6	STATIC	LC		.	.		.	.	2.3	1.700	3.100
7	STATIC	LC	0.41	0.320	0.530		.	.	0.21	0.160	0.290
8	STATIC	LC	0.64	0.460	0.890		.	.	0.32	0.190	0.530
9	STATIC	LC	33.	18.000	60.000		.	.	26.	11.000	43.000

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MON 0818

CAS # 63705-00-0 PRINCIPAL USE: SURFACTANT

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	20.0	6.5	44
2	100.0% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.4	44
3	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		2.00	12.0	6.5	44
4	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.0	44
5	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	12.0	9.5	44
6	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		0.60	22.0	7.4	44
7	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.60	22.0	7.4	44
8	100.0% TECHNICAL MATERIAL	BLUEGILL		1.30	22.0	7.4	44
9	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	22.0	7.4	44
10	100.0% TECHNICAL MATERIAL	BLUEGILL		0.40	22.0	6.5	44
11	100.0% TECHNICAL MATERIAL	BLUEGILL		0.40	22.0	9.5	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	5.2	3.700	7.200		.	.
2	STATIC	EC		.	.	13.	7.100	24.000		.	.
3	STATIC	LC	7.4	6.200	8.900		.	.	7.4	6.100	9.000
4	STATIC	LC	2.1	1.600	2.700		.	.	2.0	1.500	2.700
5	STATIC	LC	0.790	0.610	1.030		.	.	0.680	0.510	0.910
6	STATIC	LC	1.4	1.200	1.700		.	.	1.4	1.200	1.700
7	STATIC	LC	18.	8.500	38.100		.	.	13.	9.980	16.900
8	STATIC	LC	3.9	2.220	6.840		.	.	3.900	2.220	6.840
9	STATIC	LC	3.0	2.500	3.700		.	.	3.0	2.500	3.700
10	STATIC	LC	4.2	3.100	5.700		.	.	3.0	2.200	4.100
11	STATIC	LC	1.3	1.100	1.600		.	.	1.0	0.720	1.400

302

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CAS # 6923-22-4 PRINCIPAL USE: INSECTICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
				MICROGRAMS MEASURED IN MG /L			
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	0.50	15.0	7.1	44
2	38.00% LIQUID	RAINBOW TROUT		0.90	13.0	7.1	44
3	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		1.40	18.0	7.1	44
4	38.00% LIQUID	CHANNEL CATFISH		1.00	18.0	7.1	44
5	100.0% TECHNICAL MATERIAL	BLUEGILL			18.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>1.00	.	.	.	.	.	0.26	.	.
2	STATIC	LC	12.0	.	.	.	.	.	5.20	.	.
3	STATIC	LC	>50.0	.	.	.	.	.	>50.0	.	.
4	STATIC	LC	>32.0	.	.	.	.	.	4.93	2.580	9.430
5	STATIC	LC	>32.0	.	.	.	.	.	12.1	7.200	20.100

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CAS # 141-43-5 PRINCIPAL USE: EMISSION SCRUBBER

MONOETHANOLAMINE
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	99.00% TECHNICAL MATERIAL	RAINBOW TROUT	FINGERLING	.	15.0	7.4	272
2	99.00% TECHNICAL MATERIAL	RAINBOW TROUT	YOLK-SAC FRY	.	10.0	7.4	272
3	99.00% TECHNICAL MATERIAL	BLUEGILL		0.30	20.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	FLOW THROUGH	LC	>200.	.	.		.	.	>200.	.	.
2	STATIC	LC	150.	115.000	196.000		.	.	150.	114.000	196.000
3	STATIC	LC		300.000	1000.000		.	.		300.000	1000.000

394

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CAS # 2163-80-6 PRINCIPAL USE: HERBICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	NAMA WEIGHT	MEASURED IN MG/L	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	34.80% LIQUID CONCENTRATE	GAMMARUS FASCIATUS	MATURE	.		15.0	7.4	44
2	51.20% LIQUID CONCENTRATE	RAINBOW TROUT		0.60		12.0	7.4	44
3	34.80% LIQUID CONCENTRATE	GOLDFISH		0.90		18.0	7.1	44
4	34.80% LIQUID CONCENTRATE	FATHEAD MINNOW		0.90		18.0	7.1	44
5	37.70% SPRAY CONCENTRATE	CHANNEL CATFISH		2.10		17.0	7.1	44
6	34.80% LIQUID CONCENTRATE	BLUEGILL		0.90		18.0	7.1	44
7	37.70% SPRAY CONCENTRATE	BLUEGILL		1.00		17.0	7.1	44
8	51.20% LIQUID CONCENTRATE	BLUEGILL		1.00		22.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>100.	.	.	.	.	.	>100.	.	.
2	STATIC	LC	>100.	.	.	.	.	.	78.	60.000	101.000
3	STATIC	LC	37.9	29.100	49.300	.	.	.	31.1	24.400	38.800
4	STATIC	LC	16.2	9.300	28.300	.	.	.	13.3	5.100	35.800
5	STATIC	LC	36.2	27.000	48.400	.	.	.	26.8	20.000	35.900
6	STATIC	LC	13.0	.	.	.	.	.	12.0	.	.
7	STATIC	LC	49.2	25.300	95.800	.	.	.	49.2	25.300	95.800
8	STATIC	LC	>100.	.	.	.	.	.	>100.	.	.

395

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CAS # 300-76-5 PRINCIPAL USE: INSECTICIDE

NALED

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	90.00% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.1	44
2	90.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	15.0	7.1	44
3	90.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	21.0	7.1	44
4	90.00% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	MATURE	.	15.0	7.1	44
5	90.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	272
6	90.00% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	MATURE	.	15.0	7.4	272
7	90.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	15.0	7.1	44
8	90.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50	12.0	7.4	162
9	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.50	13.0	7.1	44
10	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.50	13.0	7.4	272
11	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	2.0	7.1	44
12	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	7.0	7.1	44
13	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	13.0	7.1	44
14	90.00% TECHNICAL MATERIAL	LAKE TROUT		0.30	12.0	7.4	162
15	90.00% TECHNICAL MATERIAL	FATHEAD MINNOW		1.30	18.0	7.1	44
16	90.00% TECHNICAL MATERIAL	CHANNEL CATFISH		5.20	18.0	7.1	44
17	90.00% TECHNICAL MATERIAL	BLUEGILL		1.40	18.0	7.4	272
18	90.00% TECHNICAL MATERIAL	LARGEMOUTH BASS		0.70	18.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	0.4	0.200	0.800		.	.
2	STATIC	EC		.	.	1.1	1.000	1.200		.	.
3	STATIC	EC		.	.	1.1	0.800	1.400		.	.
4	STATIC	LC	110.	.	.		.	.	41.	.	.
5	STATIC	LC	32.	20.000	51.000		.	.	18.	16.000	20.000
6	STATIC	LC	180.	.	.		.	.	92.	.	.
7	STATIC	LC	27.	21.000	35.000		.	.	8.	6.000	11.000
8	STATIC	LC	148.	138.000	158.000		.	.	127.	115.000	139.000
9	STATIC	LC	216.	140.000	335.000		.	.	195.	126.000	302.000
10	STATIC	LC	141.	89.000	222.000		.	.	132.	83.000	208.000
11	STATIC	LC	1270.	1140.000	1400.000		.	.	345.	300.000	396.000
12	STATIC	LC	530.	450.000	620.000		.	.	250.	204.000	305.000
13	STATIC	LC	250.	210.000	290.000		.	.	175.	157.000	194.000
14	STATIC	LC	113.	84.000	153.000		.	.	87.	53.000	142.000
15	STATIC	LC	4200.	.	.		.	.	3300.	.	.
16	STATIC	LC	1200.	.	.		.	.	710.	.	.
17	STATIC	LC	2200.	.	.		.	.	2200.	.	.
18	STATIC	LC	1900.	.	.		.	.	1900.	.	.

N-BUTANOL MEASURED IN MG /L

CAS # 71-36-3 PRINCIPAL USE: SOLVENT

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	BLUEGILL		0.10	20.0	7.4	270

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL	48 HOUR CONFIDENCE INTERVAL	95 HOUR CONFIDENCE INTERVAL	
1	STATIC	LC	>500.		100.000	500.000

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CAS # PRINCIPAL USE: SURFACTANT

NEODOL 25-9
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.4	272
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.2	40
3	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		1.20	18.0	7.4	272
4	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		1.60	18.0	7.2	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	1640.	1300.000	2100.000	.	.	.	1160.	960.000	1400.000
2	STATIC	LC	1390.	1030.000	1860.000	.	.	.	1030.	775.000	1300.000
3	STATIC	LC	1580.	1160.000	2150.000	.	.	.	1580.	1160.000	2150.000
4	STATIC	LC	1370.	1250.000	1500.000	.	.	.	1200.	1040.000	1390.000

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PRINCIPAL USE: SURFACTANT

OBS	CAS #	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	99.90%	TECHNICAL MATERIAL	FATHEAD MINNOW		1.15	18.0	7.2	40
2	99.90%	TECHNICAL MATERIAL	FATHEAD MINNOW		1.15	18.0	7.2	40
3	99.90%	TECHNICAL MATERIAL	CHANNEL CATFISH		1.60	18.0	7.2	40

METHOD [illegible] MEASURED IN UG /L

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	3720.	2610.000	5300.000	.	.	.	3620.	2470.000	5310.000
2	STATIC	LC	3260.	1970.000	5590.000	.	.	.	2940.	2380.000	3620.000
3	STATIC	LC	2110.	1880.000	2370.000	.	.	.	1840.	1600.000	2090.000

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CAS # 4726-14-1 PRINCIPAL USE: HERBICIDE

NITRALIN

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	75.00% WETTABLE POWDER	DAPHNIA MAGNA	1ST INSTAR	.	21.0	7.4	272
2	75.00% WETTABLE POWDER	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	272
3	75.00% WETTABLE POWDER	RAINBOW TROUT		0.60	12.0	7.4	44
4	75.00% WETTABLE POWDER	BLUEGILL		0.80	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	0.004	0.002	0.008			
2	STATIC	LC	4.0	2.300	6.900		.	.	1.3	0.770	2.200
3	STATIC	LC	40.	27.800	57.500		.	.	30.0	22.000	40.800
4	STATIC	LC	62.0	51.000	75.300		.	.	62.0	51.000	75.300

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CAS # 1929-82-4 PRINCIPAL USE: NITROGEN STABILIZER

NITRAPYRIN
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	93.60% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.1	44
2	93.60% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.4	272
3	13.00% LIQUID	RAINBOW TROUT		1.10	12.0	7.1	44
4	13.00% LIQUID	RAINBOW TROUT		1.10	12.0	7.4	272
5	93.60% TECHNICAL MATERIAL	FATHEAD MINNOW		1.20	18.0	7.1	44
6	93.60% TECHNICAL MATERIAL	FATHEAD MINNOW		1.20	18.0	7.4	272
7	93.60% TECHNICAL MATERIAL	CHANNEL CATFISH		1.50	18.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	7.5	6.900	8.200	.	.	.	7.5	6.900	8.200
2	STATIC	LC	8.9	6.400	12.300	.	.	.	6.5	4.800	8.600
3	STATIC	LC	2.3	1.700	3.000	.	.	.	2.3	1.700	3.000
4	STATIC	LC	2.8	2.600	3.000	.	.	.	2.8	2.600	3.000
5	STATIC	LC	11.0	10.000	12.000	.	.	.	10.2	8.800	11.700
6	STATIC	LC	9.8	8.000	12.100	.	.	.	9.6	7.800	11.600
7	STATIC	LC	7.8	5.100	11.800	.	.	.	5.8	4.600	7.300

401

ED_005172C_00000027-00020

CAS # 1836-75-5 PRINCIPAL USE: HERBICIDE

NITROFEN

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	44

OBS	TEST TYPE	24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC . LC	4.0	2.700	5.700	.	.	.	3.1	1.700	5.600

402

ED_005172C_00000027-00021

N,N-DIMETHYL-2,4-DICHLOROPHENOXYACETAMIDE
MEASURED IN MG/L

CAS # PRINCIPAL USE: HERBICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DIG. CENT.	HARDNESS PH	HARDNESS MG/L
1	99.00% TECHNICAL MATERIAL	BLUEGILL		1.30	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	133.	85.800	206.000	.	.	.	81.60	63.500	105.000

403

ED_005172C_00000027-00022

CAS # 38638-05-0 PRINCIPAL USE: HYDRAULIC FLUID

NONYLPHENYL DIPHENYL PHOSPHATE
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	RAINBOW TROUT		0.60	12.0	7.4	40
2	100.0% LIQUID	FATHEAD MINNOW		1.00	22.0	7.3	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>100.	:	:		:	:	>100.	:	:
2	STATIC	LC	>100.	:	:		:	:	>100.	:	:

404

ED_005172C_00000027-00023

CAS # 2163-79-3 PRINCIPAL USE: HERBICIDE

NOREA

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	16.0	7.1	44
2	100.0% TECHNICAL MATERIAL	GOLDFISH		1.00	18.0	7.1	44
3	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		0.90	18.0	7.1	44
4	100.0% TECHNICAL MATERIAL	BLUEGILL		0.40	24.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	2.86	1.540	5.300	.	.	.	1.37	0.940	2.020
2	STATIC	LC	47.	39.000	57.000	.	.	.	37.	28.000	50.000
3	STATIC	LC	38.	30.000	49.000	.	.	.	32.	23.000	44.000
4	STATIC	LC	24.	20.000	29.000	.	.	.	13.	11.000	16.000

405

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ORTHO 11775

CAS # PRINCIPAL USE: INSECTICIDE

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	22.90% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.70	12.0	7.1	40
2	10.00% GRANULAR FORMULATION	RAINBOW TROUT		0.70	12.0	7.1	40
3	46.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.50	17.0	7.1	40
4	22.90% EMULSIFIABLE CONCENTRATE	FATHEAD MINNOW		0.50	17.0	7.1	40
5	10.00% GRANULAR FORMULATION	CHANNEL CATFISH		2.60	17.0	7.1	40
6	46.00% TECHNICAL MATERIAL	BLUEGILL		1.30	17.0	7.1	40
7	22.90% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.00	17.0	7.1	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	15.3	8.200	28.000	.	.	.	7.	.	.
2	STATIC	LC	22.	16.000	31.000	.	.	.	11.	.	.
3	STATIC	LC	92.	59.000	143.000	.	.	.	61.	42.000	88.000
4	STATIC	LC	128.	74.000	220.000	.	.	.	25.	15.000	42.000
5	STATIC	LC	>100.	.	.	.	.	.	23.	13.000	40.000
6	STATIC	LC	17.	7.200	38.000	.	.	.	16.	6.700	36.000
7	STATIC	LC	>12.	.	.	.	.	.	>12.	.	.

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ORYZALIN MEASURED IN UG /L

CAS # 19044-88-3 PRINCIPAL USE: HERBICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	75.00% WETTABLE POWDER	ASELLUS BREVICAUDUS	EARLY INSTAR	.	18.0	7.4	272
2	75.00% WETTABLE POWDER	GAMMARUS FASCIATUS	IMMATURE	.	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>1000.	.	.	.	.	.	400.	190.000	841.000
2	STATIC	LC	800.	507.000	1262.000	.	.	.	190.	137.000	263.000

407

ED_005172C_00000027-00026

CAS # 80-33-1 PRINCIPAL USE: ACARICIDE

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	OVEX WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	90.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	16.0	7.1	44
2	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.90	13.0	7.1	44
3	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.50	13.0	7.1	44
4	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.50	13.0	7.4	272
5	90.00% TECHNICAL MATERIAL	BLUEGILL		0.70	24.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	1600.	.	.	.	.		310.	.	.
2	STATIC	LC	860.	.	.	.	.		620.	.	.
3	STATIC	LC	727.	.	.	.	.		623.	.	.
4	STATIC	LC	1030.	.	.	.	.		693.	.	.
5	STATIC	LC	870.	.	.	.	.		700.	.	.

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CAS # 23135-22-0 PRINCIPAL USE: INSECTICIDE

DRAFT

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	97.00% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	41
2	24.00% LIQUID	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	41
3	97.00% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.4	41
4	24.00% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.4	41
5	97.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	12.0	7.4	39
6	24.00% LIQUID	RAINBOW TROUT		0.60	12.0	7.4	39
7	97.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.60	22.0	7.4	40
8	24.00% LIQUID	CHANNEL CATFISH		0.60	22.0	7.4	40
9	97.00% TECHNICAL MATERIAL	BLUEGILL		0.30	22.0	7.1	42
10	24.00% LIQUID	BLUEGILL		0.30	22.0	7.1	42

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	0.42	0.330	0.530		.	.
2	STATIC	EC		.	.	5.6	3.800	8.200		.	.
3	STATIC	EC		.	.	0.18	0.130	0.250		.	.
4	STATIC	EC		.	.	0.17	0.120	0.250		.	.
5	STATIC	LC	6.5	5.000	8.400		.	.	4.2	3.100	5.400
6	STATIC	LC	9.8	7.100	13.400		.	.	3.7	2.500	5.400
7	STATIC	LC	21.5	16.500	28.000		.	.	17.5	12.700	24.100
8	STATIC	LC	24.	17.800	32.300		.	.	13.5	10.700	17.100
9	STATIC	LC		.	.		.	.	10.0	6.200	16.200
10	STATIC	LC		.	.		.	.	6.7	5.100	8.800

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CAS # 301-12-2 PRINCIPAL USE: INSECTICIDE

OXYDEMETON-METHYL
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	50.00% EMULSIFIABLE CONCENTRATE	ASELLUS BREVICAUDUS	MATURE	.	15.0	7.4	272
2	50.00% EMULSIFIABLE CONCENTRATE	GAMMARUS FASCIATUS	MATURE	.	15.0	7.1	44
3	50.00% EMULSIFIABLE CONCENTRATE	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	272
4	50.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		1.10	12.0	7.1	44
5	50.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		1.10	12.0	7.4	272
6	50.00% EMULSIFIABLE CONCENTRATE	CHANNEL CATFISH		1.40	18.0	7.1	44
7	50.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.00	18.0	7.4	272
8	50.00% EMULSIFIABLE CONCENTRATE	LARGEMOUTH BASS		0.70	18.0	7.4	272
9	50.00% EMULSIFIABLE CONCENTRATE	WALLEYE		1.40	18.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	12000.	4600.000	31000.000	.	.	.	1400.	1100.000	1800.000
2	STATIC	LC	2100.	1246.000	3539.000	.	.	.	1000.	602.000	1659.000
3	STATIC	LC	>1800.	.	.	.	.	.	1200.	928.000	1552.000
4	STATIC	LC	8360.	4520.000	15500.000	.	.	.	6360.	4400.000	9200.000
5	STATIC	LC	6440.	5400.000	7700.000	.	.	.	4000.	3100.000	5200.000
6	STATIC	LC	34000.	30700.000	37600.000	.	.	.	<18000	.	.
7	STATIC	LC	54000.	42400.000	68700.000	.	.	.	13000.	10600.000	16700.000
8	STATIC	LC	56000.	48400.000	64700.000	.	.	.	31500.	27400.000	36200.000
9	STATIC	LC	24000.	.	.	.	.	.	18000.	15600.000	20800.000

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CAS # 2439-01-2 PRINCIPAL USE: INSECTICIDE

OPYTHIOQUINOX
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	MG/L
1	87.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	13.0	7.1	40
2	87.00% TECHNICAL MATERIAL	BLUEGILL		0.80	20.0	7.1	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	1550.	:	:		:	:	260.	:	:
2	STATIC	LC	110.	:	:		:	:	74.	:	:

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PARA-DICHLOROBENZENE
MEASURED IN UG /L

CAS # 106-46-7 PRINCIPAL USE: FUMIGANT

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.75	13.0	7.1	40

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL	48 HOUR CONFIDENCE INTERVAL	96 HOUR CONFIDENCE INTERVAL
1	STATIC	LC	880.		880.

412

PARAQUAT MEASURED IN MG /L

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CAS # 1910-42-5 PRINCIPAL USE: HERBICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	PARAMETER MEASURED IN MG/L	DEG. CENT.	PH	HARDNESS MG/L
1	24.00% LIQUID	DAPHNIA PULEX	1ST INSTAR	.		16.0	7.1	40
2	24.00% LIQUID	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.		16.0	7.1	40
3	24.00% LIQUID	GAMMARUS FASCIATUS	MATURE	.		21.0	7.1	40
4	24.00% LIQUID	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.		16.0	7.1	40
5	24.00% LIQUID	RAINBOW TROUT		0.50		13.0	7.1	40
6	42.00% TECHNICAL MATERIAL	CHANNEL CATFISH		1.40		18.0	7.1	40
7	24.00% LIQUID	BLUEGILL		0.90		24.0	7.1	40
8	42.00% TECHNICAL MATERIAL	FOWLERS TOAD	TADPOLE	.		16.0	7.1	40
9	42.00% TECHNICAL MATERIAL	WESTERN CHORUS FROG	TADPOLE	.		16.0	7.1	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	38.	29.000	49.000	4.0	2.700	6.000	11.	8.100	15.000
2	STATIC	EC	>100.	.	.	3.7	2.800	4.800	>100.	11.000	19.000
3	STATIC	LC	>100.	.	.	.	.	.	15.	.	.
4	STATIC	LC	>100.	.	.	.	.	.	>100.	8.500	19.000
5	STATIC	LC	21.	15.000	28.000	.	.	.	13.	9.600	23.000
6	STATIC	LC	56.	47.000	66.000	.	.	.	15.	.	.
7	STATIC	LC	43.	.	.	.	.	.	28.	.	.
8	STATIC	LC									
9	STATIC	LC									

413

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CAS # 56-38-2 PRINCIPAL USE: INSECTICIDE

PARATHION

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	98.70% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	21.0	7.1	44
2	98.70% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.1	44
3	98.70% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	15.0	7.1	44
4	98.70% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	21.0	7.1	44
5	98.70% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	MATURE	.	15.0	7.1	44
6	98.70% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	MATURE	.	21.0	7.1	44
7	98.70% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	21.0	7.1	44
8	98.70% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	21.0	7.4	272
9	98.70% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	21.0	7.4	272
10	98.70% TECHNICAL MATERIAL	GAMMARUS LACUSTRIS	MATURE	.	21.0	7.1	44
11	98.70% TECHNICAL MATERIAL	ORCONECTES NAIS	EARLY INSTAR	.	21.0	7.4	272
12	98.70% TECHNICAL MATERIAL	ORCONECTES NAIS	MATURE	.	21.0	7.4	272
13	98.70% TECHNICAL MATERIAL	PROCAMBARUS SP.	MATURE	.	12.0	7.4	44
14	98.70% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	MATURE	.	21.0	7.4	272
15	98.70% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	MATURE	.	21.0	7.4	272
16	98.70% TECHNICAL MATERIAL	CLAASSENIA SABULOSA	2ND YEAR CLASS	.	15.0	7.1	44
17	98.70% TECHNICAL MATERIAL	PTERONARCELLA BADIA	1ST YEAR CLASS	.	15.0	7.1	44
18	98.70% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	15.0	7.1	44
19	98.70% TECHNICAL MATERIAL	HEXAGENIA BILINEATA	LATE INSTAR	.	24.0	7.1	44
20	98.70% TECHNICAL MATERIAL	ISCHNURA VERTICALIS	LATE INSTAR	.	24.0	7.1	44
21	98.70% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.30	12.0	7.4	162
22	98.70% TECHNICAL MATERIAL	CUTTHROAT TROUT		3.40	12.0	7.4	162
23	98.70% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.1	44
24	98.70% TECHNICAL MATERIAL	RAINBOW TROUT		1.50	12.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	3.25	.	.		.	.		.	.
2	STATIC	EC		.	.	0.60	0.450	0.790		.	.
3	STATIC	EC		.	.	0.37	0.230	0.570		.	.
4	STATIC	EC	1.28	.	.	0.47	0.340	0.660		.	.
5	STATIC	LC		.	.		.	.	213.0	145.000	312.000
6	STATIC	LC	5600.	3200.000	7500.000		.	.	600.	200.000	2100.000
7	STATIC	LC	3.2	2.000	7.000		.	.	1.3	0.600	1.900
8	STATIC	LC	6.0	.	.		.	.	2.1	.	.
9	FLOW THROUGH	LC	8.6	.	.		.	.	4.5	.	.
10	STATIC	LC	12.	7.800	18.000		.	.	3.5	2.600	4.800
11	STATIC	LC	0.1	0.020	0.400		.	.	0.04	0.010	0.200
12	STATIC	LC	86.	40.000	120.000		.	.	15.	7.000	30.000
13	STATIC	LC		500.000	1000.000		.	.	<250.	.	.
14	STATIC	LC	10.	7.000	14.000		.	.	1.5	0.820	2.700
15	FLOW THROUGH	LC	10.	.	.		.	.	5.0	.	.
16	STATIC	LC	8.8	6.500	12.000		.	.	1.5	1.000	2.200
17	STATIC	LC	8.0	6.200	10.000		.	.	4.2	3.400	5.200
18	STATIC	LC	28.	19.000	42.000		.	.	5.4	4.700	6.200
19	STATIC	LC		.	.		.	.	5.	.	.
20	STATIC	LC		.	.		.	.	0.6	.	.
21	STATIC	LC	1560.	985.000	2470.000		.	.	1560.	985.000	2470.000
22	STATIC	LC	2580.	1870.000	3570.000		.	.	1970.	1610.000	2420.000
23	STATIC	LC	2030.	1390.000	2980.000		.	.	1430.	962.000	2110.000
24	STATIC	LC	1035.	838.000	1275.000		.	.	864.	699.000	1070.000

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23	STATIC	LC	2030.	1390.000	2980.000	.	.	1430.	962.000	2110.000
24	STATIC	LC	1035.	818.000	1275.000	.	.	864.	699.000	1070.000

PARATHION
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT		DEG. CENT.	HARDNESS PH	HARDNESS MG/L
25	98.70% TECHNICAL MATERIAL	RAINBOW TROUT		1.00		12.0	7.4	272
26	98.70% TECHNICAL MATERIAL	RAINBOW TROUT		1.80		18.0	7.4	272
27	98.70% TECHNICAL MATERIAL	LAKE TROUT		0.70		12.0	7.4	162
28	98.70% TECHNICAL MATERIAL	LAKE TROUT		4.50		12.0	7.4	162
29	98.70% TECHNICAL MATERIAL	GOLDFISH		0.90		18.0	7.1	44
30	98.70% TECHNICAL MATERIAL	GOLDFISH		0.90		18.0	7.4	272
31	98.70% TECHNICAL MATERIAL	FATHEAD MINNOW		0.80		18.0	7.1	44
32	98.70% TECHNICAL MATERIAL	FATHEAD MINNOW		1.20		18.0	7.4	272
33	98.70% TECHNICAL MATERIAL	CHANNEL CATFISH		1.40		18.0	7.1	44
34	98.70% TECHNICAL MATERIAL	MOSQUITOFISH		0.60	NON-RESISTANT STRAIN	17.0	7.1	44
35	98.70% TECHNICAL MATERIAL	MOSQUITOFISH		0.60	RESISTANT STRAIN	17.0	7.1	44
36	98.70% TECHNICAL MATERIAL	GREEN SUNFISH		1.10		18.0	7.1	44
37	98.70% TECHNICAL MATERIAL	GREEN SUNFISH		1.10		18.0	7.4	272
38	98.70% TECHNICAL MATERIAL	BLUEGILL		1.00		7.0	7.1	44
39	98.70% TECHNICAL MATERIAL	BLUEGILL		1.00		13.0	7.1	44
40	98.70% TECHNICAL MATERIAL	BLUEGILL		1.00		18.0	7.1	44
41	98.70% TECHNICAL MATERIAL	BLUEGILL		1.00		24.0	7.1	44
42	98.70% TECHNICAL MATERIAL	BLUEGILL		1.00		29.0	7.1	44
43	98.70% TECHNICAL MATERIAL	BLUEGILL		1.70		21.0	7.4	272
44	98.70% TECHNICAL MATERIAL	BLUEGILL		1.70		21.0	7.4	272
45	98.70% TECHNICAL MATERIAL	LARGEMOUTH BASS		0.70		18.0	7.4	272
46	98.70% TECHNICAL MATERIAL	FOWLERS TOAD	TADPOLE	.		15.0	7.1	44
47	98.70% TECHNICAL MATERIAL	WESTERN CHORUS FROG	TADPOLE	.		15.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	1580.	1200.000	2000.000	.	.	.	1350.	925.000	1990.000
26	FLOW THROUGH	LC	780.	370.000	1640.000	.	.	.	780.	370.000	1640.000
27	STATIC	LC	2260.	2050.000	2480.000	.	.	.	1920.	1750.000	2100.000
28	STATIC	LC	1970.	1610.000	2420.000	.	.	.	1490.	1020.000	2190.000
29	STATIC	LC	3930.	3000.000	5140.000	.	.	.	1830.	1350.000	2470.000
30	STATIC	LC	4830.	3120.000	7460.000	.	.	.	2170.	1400.000	3350.000
31	STATIC	LC	3620.	2710.000	4870.000	.	.	.	2350.	1760.000	3120.000
32	STATIC	LC	2760.	2210.000	3450.000	.	.	.	2090.	1420.000	3110.000
33	STATIC	LC	4900.	.	.	.	.	.	2650.	2160.000	3260.000
34	STATIC	LC		.	.	.	.	.	320.	156.000	647.000
35	STATIC	LC		.	.	.	.	.	359.	155.000	830.000
36	STATIC	LC	1800.	1236.000	2622.000	.	.	.	930.	675.000	1282.000
37	STATIC	LC	1500.	1097.000	2051.000	.	.	.	395.	318.000	491.000
38	STATIC	LC	1450.	749.000	2808.000	.	.	.	105.	50.000	219.000
39	STATIC	LC	2250.	1492.000	3393.000	.	.	.	355.	241.000	523.000
40	STATIC	LC	3000.	.	.	.	.	.	400.	295.000	543.000
41	STATIC	LC	66.	34.000	127.000	.	.	.	18.	10.000	32.000
42	STATIC	LC	450.	158.000	1278.000	.	.	.	33.	21.000	53.000
43	STATIC	LC	1450.	1158.000	1815.000	.	.	.	44.	29.000	67.000
44	FLOW THROUGH	LC	510.	167.000	1560.000	.	.	.	161.	75.000	346.000
45	STATIC	LC	1300.	1078.000	1568.000	.	.	.	620.	462.000	832.000
46	STATIC	LC	>1000.	.	.	.	.	.	>1000.	.	.
47	STATIC	LC	1600.	1322.000	1935.000	.	.	.	1080.	794.000	1462.000

A15

ED_005172C_00000027-00034

CAS # PRINCIPAL USE: INSECTICIDE

PARATHION DITHIOATE ANALOGUE
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.50	12.0	7.4	44
2	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		1.40	18.0	7.4	44
3	100.0% TECHNICAL MATERIAL	BLUEGILL		1.40	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC		.	.	970.	550.000	1700.000	750.	520.000	1100.000
2	STATIC	LC	3700.	3360.000	4070.000		.	.	3300.	3100.000	3600.000
3	STATIC	LC	46.	32.000	66.000		.	.	24.	15.000	38.000

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PARCH 160 MEASURED IN UG /L

CAS # PRINCIPAL USE: COOLANT

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	RAINBOW TROUT		1.00	17.0	7.4	272
2	100.0% LIQUID	CHANNEL CATFISH		1.20	20.0	7.4	40
3	100.0% LIQUID	BLUEGILL		0.80	12.0	7.5	314
4	100.0% LIQUID	YELLOW PERCH		3.00	12.0	7.5	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	FLOW THROUGH	LC	>10.9	.	.	.	.	.	>10.9	.	.
2	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
3	FLOW THROUGH	LC	>10700	.	.	.	.	.	>10700	.	.
4	FLOW THROUGH	LC	>10700	.	.	.	.	.	>10700	.	.

ED_005172C_00000027-00036

PAROIL 1032
MEASURED IN UG /L

CAS # PRINCIPAL USE: PLASTICIZER

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	RAINBOW TROUT		0.60	12.0	7.4	44
2	100.0% LIQUID	RAINBOW TROUT	FINGERLING	0.40	12.0	7.6	314
3	100.0% LIQUID	CHANNEL CATFISH		1.20	20.0	7.4	44
4	100.0% LIQUID	BLUEGILL	FINGERLING	0.80	12.0	7.5	314
5	100.0% LIQUID	YELLOW PERCH		3.00	12.0	7.5	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>10000	.	.	.	.	.	140000	101000.000	195000.000
2	FLOW THROUGH	LC	>1000.	.	.	.	.	.	>1000.	.	.
3	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
4	FLOW THROUGH	LC	>1000.	.	.	.	.	.	1080.	845.000	1381.000
5	FLOW THROUGH	LC	>5000.	.	.	.	.	.	>5000.	.	.

418

ED_005172C_00000027-00037

PAROIL 1048
MEASURED IN UG /L

CAS # PRINCIPAL USE: PLASTICIZER

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	RAINBOW TROUT		0.60	12.0	7.4	44
2	100.0% LIQUID	CHANNEL CATFISH		1.20	20.0	7.4	44
3	100.0% LIQUID	BLUEGILL		0.80	12.0	7.5	314
4	100.0% LIQUID	YELLOW PERCH		3.00	12.0	7.5	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>10000	.	.	.	.	.	160000	94500.000	271000.000
2	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
3	FLOW THROUGH	LC	>10000	.	.	.	.	.	>10000	.	.
4	FLOW THROUGH	LC	>10000	.	.	.	.	.	>10000	.	.

419

ED_005172C_00000027-00038

CAS # 12674-11-2 PRINCIPAL USE: INDUSTRIAL

PCB AROCLOR 1016
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	PTERONARCELLA BADIA	1ST YEAR CLASS	.	10.0	7.2	170
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	7.4	44
3	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		2.50	10.0	7.4	272
4	100.0% TECHNICAL MATERIAL	RAINBOW TROUT	YOLK-SAC FRY	.	12.0	7.6	314
5	100.0% TECHNICAL MATERIAL	ATLANTIC SALMON		5.60	17.0	7.6	314
6	100.0% TECHNICAL MATERIAL	BROWN TROUT		4.60	12.0	7.6	314
7	100.0% TECHNICAL MATERIAL	BROOK TROUT		3.00	12.0	7.6	314
8	100.0% TECHNICAL MATERIAL	LAKE TROUT	SWIMUP FRY	.	10.0	7.2	170
9	100.0% TECHNICAL MATERIAL	LAKE TROUT	YOLK-SAC FRY	.	10.0	7.2	170
10	100.0% TECHNICAL MATERIAL	LONGNOSE SUCKER	FINGERLING	.	12.0	7.5	314
11	100.0% TECHNICAL MATERIAL	WHITE SUCKER		1.90	12.0	7.6	314
12	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.60	20.0	7.4	40
13	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.80	20.0	7.4	40
14	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH	YOLK-SAC FRY	.	25.0	7.4	272
15	100.0% TECHNICAL MATERIAL	BLUEGILL		0.90	12.0	7.4	44
16	100.0% TECHNICAL MATERIAL	BLUEGILL		1.80	20.0	7.4	272
17	100.0% TECHNICAL MATERIAL	YELLOW PERCH		0.80	12.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC		.	.	.	.	.	610.	424.000	878.000
2	STATIC	LC	800.	467.000	1370.000	.	.	.	135.	114.000	159.000
3	FLOW THROUGH	LC	>500.	.	.	.	.	.	615.	421.000	898.000
4	FLOW THROUGH	LC	>500.	.	.	.	.	.	440.	366.000	527.000
5	FLOW THROUGH	LC	>175.	.	.	.	.	.	134.	113.000	159.000
6	FLOW THROUGH	LC	>650.	.	.	.	.	.	138.	109.000	175.000
7	FLOW THROUGH	LC	>800.	.	.	.	.	.	>800.	.	.
8	STATIC	LC		.	.	.	.	.	480.	386.000	596.000
9	STATIC	LC		.	.	.	.	.	890.	686.000	1154.000
10	FLOW THROUGH	LC	>300.	.	.	.	.	.	330.	222.000	490.000
11	FLOW THROUGH	5 DAY	>800.	.	.	.	.	.	435.	325.000	582.000
12	STATIC	LC		.	.	.	.	.	>100000	.	.
13	STATIC	LC		.	.	.	.	.	>100000	.	.
14	STATIC	LC	830.	660.000	1050.000	.	.	.	440.	340.000	560.000
15	STATIC	LC	>1200.	.	.	.	.	.	600.	.	.
16	FLOW THROUGH	LC		.	.	.	.	.	460.	390.000	540.000
17	STATIC	LC	4300.	3155.000	5859.000	.	.	.	240.	153.000	376.000

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CAS # 11104-28-2 PRINCIPAL USE: INDUSTRIAL

PCB AROCLOR 1221
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L

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PCB AROCLOR 1221
MEASURED IN UG /L

CAS # 11104-28-2 PRINCIPAL USE: INDUSTRIAL

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.70	9.0	7.4	162

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	4200.	3600.000	4900.000	.	.	.	1170.	957.000	1430.000

431

ED_005172C_00000027-00040

PCB AROCLOR 1232
MEASURED IN UG /L

CAS # 11141-16-5 PRINCIPAL USE: INDUSTRIAL

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.20	9.0	7.4	162

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL			48 HOUR CON.	E INTERVAL		96 HOUR CONFIDENCE INTERVAL		
1	STATIC	LC	8230.	6660.000	10200.000				2500.	1720.000	3080.000

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422

PCB AROCLOR 1242
MEASURED IN UG /L

CAS # 53469-21-9 PRINCIPAL USE: INDUSTRIAL

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
					15.0	7.4	272

ED_005172C_00000027-00041

CAS # 53469-21-9 PRINCIPAL USE: INDUSTRIAL

PCB AROCLOR 1242
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	15.0	7.4	272
2	100.0% TECHNICAL MATERIAL	ORCONECTES NAIS	EARLY INSTAR	.	21.0	7.1	44
3	100.0% TECHNICAL MATERIAL	ISCHNURA VERTICALIS	LATE INSTAR	.	15.0	7.4	272
4	100.0% TECHNICAL MATERIAL	MACROMIA SP.	LATE INSTAR	.	21.0	7.1	48
5	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.40	9.0	7.4	162
6	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.80	17.0	7.4	272
7	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		2.80	17.0	7.4	272
8	100.0% TECHNICAL MATERIAL	BLUEGILL		2.20	17.0	7.4	272
9	100.0% TECHNICAL MATERIAL	YELLOW PERCH		1.20	17.0	7.6	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	FLOW THROUGH	LC		.	.		.	.	10.	.	.
2	STATIC	7 DAY		.	.		.	.	30.	.	.
3	FLOW THROUGH	LC		.	.		.	.	400.	.	.
4	STATIC	7 DAY		.	.		.	.	800.	.	.
5	STATIC	LC	>21000	.	.		.	.	5420.	3820.000	7680.000
6	FLOW THROUGH	5 DAY		.	.		.	.	67.	.	.
7	FLOW THROUGH	LC	>100.	.	.		.	.	>100.	.	.
8	FLOW THROUGH	5 DAY		.	.		.	.	125.	.	.
9	FLOW THROUGH	LC	>150.	.	.		.	.	>150.	.	.

423

ED_005172C_00000027-00042

PCB AROCLOR 1248
MEASURED IN UG /L

CAS # 12672-29-6 PRINCIPAL USE: INDUSTRIAL

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	21.0	7.1	44
2	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.50	9.0	7.4	162
3	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.80	17.0	7.4	272
4	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		2.80	22.0	7.4	272
5	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	18.0	7.1	44
6	100.0% TECHNICAL MATERIAL	BLUEGILL		2.20	22.0	7.4	272
7	100.0% TECHNICAL MATERIAL	YELLOW PERCH		1.10	17.0	7.6	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC		.	.		.	.	52.	.	.
2	STATIC	LC	>87.	.	.		.	.	5750.	5100.000	6480.000
3	FLOW THROUGH	5 DAY		.	.		.	.	54.	.	.
4	FLOW THROUGH	LC	>100.	.	.		.	.	>100.	.	.
5	STATIC	LC	>10000	.	.		.	.	690.	480.000	990.000
6	FLOW THROUGH	5 DAY		.	.		.	.	136.	.	.
7	FLOW THROUGH	LC	>100.	.	.		.	.	>100.	.	.

434

PCB AROCLOR 1254

ED_005172C_00000027-00043

CAS # 11097-69-1 PRINCIPAL USE: INDUSTRIAL

PER AMOUNT USED
MEASURED IN MG/L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	21.0	7.1	44
2	100.0% TECHNICAL MATERIAL	ONCONEGILES NAIS	EARLY INSTAR	.	21.0	7.1	44
3	100.0% TECHNICAL MATERIAL	PROCAMBARUS SP.	IMMATURE	.	12.0	7.5	44
4	100.0% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	MATURE	.	15.0	7.4	272
5	100.0% TECHNICAL MATERIAL	ISCHNURA VERTICALIS	LATE INSTAR	.	15.0	7.4	272
6	100.0% TECHNICAL MATERIAL	MACROMIA SP.	LATE INSTAR	.	21.0	7.1	44
7	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.50	9.0	7.4	162
8	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.80	17.0	7.4	272
9	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		2.80	22.0	7.4	272
10	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	16.0	7.1	44
11	100.0% TECHNICAL MATERIAL	BLUEGILL		2.20	22.0	7.4	272
12	100.0% TECHNICAL MATERIAL	YELLOW PERCH		1.00	17.0	7.6	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC		.	.		.	.	2400.	.	.
2	STATIC	7 DAY		.	.		.	.	100.	.	.
3	STATIC	LC	>550.	.	.		.	.	>550.	.	.
4	FLOW THROUGH	7 DAY		.	.		.	.	3.	.	.
5	FLOW THROUGH	LC		.	.		.	.	200.	.	.
6	STATIC	7 DAY		.	.		.	.	800.	.	.
7	STATIC	LC	44900.	40700.000	49600.000		.	.	42500.	38700.000	46700.000
8	FLOW THROUGH	5 DAY		.	.		.	.	142.	.	.
9	FLOW THROUGH	LC	>200.	.	.		.	.	>200.	.	.
10	STATIC	LC	>16000	.	.		.	.	2740.	1294.000	5810.000
11	FLOW THROUGH	LC	>200.	.	.		.	.	>200.	.	.
12	FLOW THROUGH	LC	>150.	.	.		.	.	>150.	.	.

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PCB AROCLOR 1260
MEASURED IN UG /L

CAS # 11096-82-5 PRINCIPAL USE: INDUSTRIAL

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.70	9.0	7.4	162
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.80	17.0	7.4	272
3	100.0% TECHNICAL MATERIAL	BROWN TROUT		1.10	13.0	7.4	44
4	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		2.80	22.0	7.4	272
5	100.0% TECHNICAL MATERIAL	BLUEGILL		2.20	22.0	7.4	272
6	100.0% TECHNICAL MATERIAL	YELLOW PERCH		1.20	17.0	7.6	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	61800.	60000.000	67700.000	.	.	.	60900.	55400.000	67000.000
2	FLOW THROUGH	LC	>200.	.	.	.	.	.	>232.	.	.
3	STATIC	LC	>24000	.	.	.	.	.	>24000	.	.
4	FLOW THROUGH	LC	>400.	.	.	.	.	.	>400.	.	.
5	FLOW THROUGH	LC	>400.	.	.	.	.	.	>400.	.	.
6	FLOW THROUGH	LC	>200.	.	.	.	.	.	>200.	.	.

426

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CAS # 37324-23-5 PRINCIPAL USE: INDUSTRIAL

PER ARDCLOR 1262
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SI/I	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.40	9.0	7.4	162

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL			48 HOUR CONFIDENCE INTERVAL		96 HOUR CONFIDENCE INTERVAL		
1	STATIC	LC	>50000	.	.	.	.	>50000	.	.

427

ED_005172C_00000027-00046

CAS # 11100-14-4 PRINCIPAL USE: INDUSTRIAL

PCB AROCLOR 1268
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.20	9.0	7.4	162

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>50000	.	.		.	.	>50000	.	.

CAS # 11120-29-9 PRINCIPAL USE: INDUSTRIAL

PCB AROCLOR 4465
MEASURED IN UG /L

DEG. HARDNESS

ED_005172C_00000027-00047

CAS # 11120-29-9 PRINCIPAL USE: INDUSTRIAL

FOR AROCLOR 5465
MEASURED IN UG/L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.70	9.0	7.4	162

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL	48 HOUR CONFIDENCE INTERVAL	96 HOUR CONFIDENCE INTERVAL
1	STATIC	LC	>65000		>65000

439

ED_005172C_00000027-00048

CAS # 12642-23-8 PRINCIPAL USE: INDUSTRIAL

PCB AROCLOR 5442
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.10	9.0	7.4	162

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>50000	.	.	.	.	.	>50000	.	.

430

ED_005172C_00000027-00049

CAS # 11126-42-4 PRINCIPAL USE: INDUSTRIAL

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.90	9.0	7.4	162

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>50000	.	.	.	.	.	>50000	.	.

431

ED_005172C_00000027-00050

PCB 2-CHLOROBIPHENYL
MEASURED IN UG /L

CAS # 2051-60-7 PRINCIPAL USE: PCB ISOMER

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	1040.	648.000	1680.000				794.	340.000	1850.000

432

ED_005172C_00000027-00051

CAS #

PRINCIPAL USE: PCB ISOMER

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DIG. CONT.	HARDNESS PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	1930.	1250.000	2970.000				885.	516.000	1520.000

ED_005172C_00000027-00052

PCB 4-CHLOROBIPHENYL
MEASURED IN UG /L

CAS # 2051-62-9 PRINCIPAL USE: PCB ISOMER

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	2010.	1330.000	3040.000	.	.	.	720.	305.000	1700.000

434

ED_005172C_00000027-00053

PCB 2,4-DICHLOROPHENOL
MEASURED IN MG/L

PRINCIPAL USE: PCB ISOMER

OBS	CAS #	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0%	TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	21.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	150.	100.000	200.000	.	.	.	120.	80.000	180.000

435

ED_005172C_00000027-00054

CAS # PRINCIPAL USE: PCB ISOMER

PCB 4,4'-DICHLOROBIPHENYL
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	21.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	160.	110.000	230.000	.	.	.	100.	60.000	150.000

436

ED_005172C_00000027-00055

CAS # PRINCIPAL USE: PCB ISOMER

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	21.0	7.1	NR

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	200.	160.000	260.000	.	.	.	150.	90.000	210.000

ED_005172C_00000027-00056

CAS # PRINCIPAL USE: PCB ISOMER

PCB 2,2',4,5,5'-PENTACHLOROBIPHENYL
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	21.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	430.	380.000	500.000	.	.	.	210.	120.000	360.000

ED_005172C_00000027-00057

PCB 2,3,4'-TRICHLORODIPHENYL
MEASURED IN UG /L

CAS # PRINCIPAL USE: PCB ISOMER

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	21.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	100.	80.000	140.000	.	.	.	70.	50.000	120.000

ED_005172C_00000027-00058

PEBULATE

CAS # 1114-71-2 PRINCIPAL USE: HERBICIDE MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	95.60% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	20500.	14700.000	28600.000	.	.	.	10000.	7440.000	13400.000

410

ED_005172C_00000027-00059

CAS # 87-86-5 PRINCIPAL USE: HERBICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT (MEASURED IN GM/L)	DIS. CONT.	HARDNESS PH	HARDNESS MG/L
1	96.00% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	40
2	86.00% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	40
3	96.00% TECHNICAL MATERIAL	CHINOOK SALMON		0.30	10.0	7.4	44
4	96.00% TECHNICAL MATERIAL	CHINOOK SALMON		0.45	10.0	7.4	44
5	96.00% TECHNICAL MATERIAL	CHINOOK SALMON		1.00	10.0	7.4	44
6	96.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		1.30	12.0	7.4	44
7	96.00% TECHNICAL MATERIAL	RAINBOW TROUT	YOLK-SAC FRY	.	10.0	7.4	44
8	96.00% TECHNICAL MATERIAL	RAINBOW TROUT		2.20	10.0	7.4	44
9	96.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	6.0	7.4	44
10	96.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	11.0	7.4	44
11	96.00% TECHNICAL MATERIAL	FATHEAD MINNOW		1.10	20.0	7.4	272
12	96.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.60	20.0	7.4	44
13	96.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.80	20.0	7.4	44
14	96.00% TECHNICAL MATERIAL	BLUEGILL		0.40	15.0	7.4	44
15	96.00% TECHNICAL MATERIAL	BLUEGILL		1.30	15.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	240.	138.000	307.000		.	.
2	STATIC	EC		.	.	410.	319.000	527.000		.	.
3	STATIC	LC	65.	47.000	91.000		.	.	31.	22.000	43.000
4	STATIC	LC	68.	49.000	95.000	67.	48.000	94.000		.	.
5	STATIC	LC	68.	48.000	95.000		.	.	68.	48.000	95.000
6	STATIC	LC		.	.		.	.		10.000	100.000
7	STATIC	LC		.	.		.	.	121.	114.000	128.000
8	STATIC	LC	140.	123.000	159.000		.	.	115.	108.000	122.000
9	STATIC	LC	52.	44.000	61.000		.	.	34.	31.000	38.000
10	STATIC	LC	55.	51.000	60.000		.	.	52.	48.000	56.000
11	FLOW THROUGH	LC	230.	193.000	274.000		.	.	205.	180.000	234.000
12	STATIC	LC	72.	56.000	93.000		.	.	66.	50.000	87.000
13	STATIC	LC	68.	58.000	80.000		.	.	68.	58.000	80.000
14	STATIC	LC	65.	46.000	91.000		.	.	32.	23.000	44.000
15	FLOW THROUGH	LC	340.	273.000	424.000		.	.	215.	192.000	240.000

ED_005172C_00000027-00060

CAS # PRINCIPAL USE: HERBICIDE

PENTACHLOROPHENOL COPPER SALT
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	2.00 % LIQUID	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.3	43
2	42.00% LIQUID CONCENTRATE	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.3	43
3	2.00 % LIQUID	CHIRONOMUS PLUMOSUS	1ST INSTAR	.	22.0	7.3	43
4	42.00% LIQUID CONCENTRATE	CHIRONOMUS PLUMOSUS	1ST INSTAR	.	22.0	7.3	43
5	2.00 % LIQUID	CHANNEL CATFISH		0.30	22.0	7.8	40
6	42.00% LIQUID CONCENTRATE	CHANNEL CATFISH		0.30	22.0	7.8	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	.	.		0.92	0.650	1.300		.	.
2	STATIC	EC	.	.		0.32	0.230	0.430		.	.
3	STATIC	EC	.	.		0.72	0.450	1.140		.	.
4	STATIC	EC	.	.		0.84	0.560	1.270		.	.
5	STATIC	LC	.	.			.	.	0.026	0.021	0.032
6	STATIC	LC	.	.			.	.	0.032	0.027	0.037

412

ED_005172C_00000027-00061

PENTACHLOROPHENOL CONVERTED [illegible]
MEASURED IN UG/L

CAS # 87-86-5 PRINCIPAL USE: ANTIMICROBIAL AGENT

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	88.00% COMMERCIAL FORMULATION	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	44
2	88.00% COMMERCIAL FORMULATION	CUTTHROAT TROUT		1.30	12.0	7.4	44

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL		48 HOUR CONFIDENCE INTERVAL			96 HOUR CONFIDENCE INTERVAL	
1	STATIC	EC	.	.	320.	273.000	375.000	.	.
2	STATIC	LC	.	.		.	.	10.000	100.000

443

ED_005172C_00000027-00062

CAS # 131-52-2 PRINCIPAL USE: HERBICIDE

PENTACHLOROPHENOL SODIUM SALT
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	90.00% LIQUID	CHINOOK SALMON		9.00	10.0	7.4	272
2	90.00% LIQUID	CHINOOK SALMON		0.30	10.0	7.4	272
3	90.00% LIQUID	CHINOOK SALMON	FINGERLING	1.00	10.0	7.4	44
4	90.00% LIQUID	CHINOOK SALMON	SWIMUP FRY	0.50	10.0	7.4	44
5	90.00% LIQUID	CHINOOK SALMON	SWIMUP FRY	0.50	10.0	7.4	272
6	90.00% LIQUID	CHINOOK SALMON	YOLK-SAC FRY	0.30	10.0	7.4	44
7	90.00% LIQUID	CUTTHROAT TROUT		1.30	12.0	7.4	44
8	90.00% LIQUID	RAINBOW TROUT		1.00	6.0	7.4	44
9	90.00% LIQUID	RAINBOW TROUT		1.00	12.0	7.4	44
10	90.00% LIQUID	RAINBOW TROUT		1.90	10.0	7.4	272
11	90.00% LIQUID	RAINBOW TROUT	EYED EGG	.	10.0	7.4	272
12	90.00% LIQUID	RAINBOW TROUT	SWIMUP FRY	.	10.0	7.4	272
13	90.00% LIQUID	RAINBOW TROUT	YOLK-SAC FRY	.	10.0	7.4	272
14	90.00% LIQUID	FATHEAD MINNOW		1.10	20.0	7.4	272
15	90.00% LIQUID	CHANNEL CATFISH		0.80	20.0	7.4	44
16	90.00% LIQUID	CHANNEL CATFISH	YOLK-SAC FRY	.	20.0	7.4	272
17	90.00% LIQUID	BLUEGILL		0.40	15.0	7.4	44
18	90.00% LIQUID	BLUEGILL		1.70	20.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	FLOW THROUGH	LC	225.0	174.000	291.000	.	.	.	170.	150.000	192.000
2	FLOW THROUGH	LC	>250.	.	.	.	.	.	165.	149.000	182.000
3	STATIC	LC	67.5	47.900	95.100	.	.	.	67.5	47.900	95.100
4	STATIC	LC	73.	55.200	96.600	.	.	.		.	.
5	FLOW THROUGH	LC	>250.	.	.	.	.	.	>250.	.	.
6	STATIC	LC	>100.	.	.	.	.	.	30.5	21.700	43.000
7	STATIC	LC		.	.	.	.	.		10.000	100.000
8	STATIC	LC	62.	54.000	70.000	.	.	.	58.	51.000	65.000
9	STATIC	LC	55.	46.700	64.400	.	.	.	55.	46.700	64.400
10	FLOW THROUGH	LC	173.	156.000	187.000	.	.	.	128.	105.000	156.000
11	FLOW THROUGH	LC	>300.	.	.	.	.	.	>300.	.	.
12	FLOW THROUGH	LC	310.	213.000	450.000	.	.	.	165.	152.000	179.000
13	FLOW THROUGH	LC	280.	239.000	327.000	.	.	.	160.	146.000	174.000
14	FLOW THROUGH	LC	370.	317.000	432.000	.	.	.	270.	212.000	344.000
15	STATIC	LC	77.	60.800	97.600	.	.	.	77.	60.800	97.600
16	FLOW THROUGH	LC	249.	225.000	275.000	.	.	.	200.	187.000	214.000
17	STATIC	LC	70.	48.700	101.000	.	.	.	44.	25.000	77.600
18	FLOW THROUGH	LC	540.	459.000	635.000	.	.	.	390.	366.000	415.000

ED_005172C_00000027-00063

CAS # 52645-53-1 PRINCIPAL USE: INSECTICIDE

PERMETHRIN
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	91.00% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	18.0	7.4	42
2	91.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.	17.0	7.4	42
3	91.00% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.4	42
4	91.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	7.2	44
5	38.50% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.60	12.0	7.1	40
6	91.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	7.0	7.0	40
7	91.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.0	40
8	91.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	17.0	7.0	40
9	91.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	6.5	40
10	91.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.5	40
11	91.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	8.5	40
12	91.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	8.1	40
13	91.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	8.1	320
14	92.50% TECHNICAL MATERIAL	BROOK TROUT		1.20	12.0	7.5	40
15	57.00% EMULSIFIABLE CONCENTRATE	BROOK TROUT		1.20	12.0	7.5	40
16	13.30% EMULSIFIABLE CONCENTRATE	BROOK TROUT		1.20	12.0	7.5	40
17	91.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.60	22.0	7.3	38
18	38.50% EMULSIFIABLE CONCENTRATE	FATHEAD MINNOW		0.60	22.0	7.3	38
19	91.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.70	22.0	7.1	40
20	91.00% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	7.3	38
21	38.50% EMULSIFIABLE CONCENTRATE	BLUEGILL		0.70	22.0	7.3	38
22	91.00% TECHNICAL MATERIAL	BLUEGILL		0.50	12.0	7.4	39
23	91.00% TECHNICAL MATERIAL	BLUEGILL		0.50	17.0	7.4	39
24	91.00% TECHNICAL MATERIAL	BLUEGILL		0.50	22.0	7.4	39

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	1.26	0.630	2.490		.	.
2	STATIC	LC		.	.		.	.	0.17	0.110	0.270
3	STATIC	EC		.	.	0.56	0.180	1.650		.	.
4	STATIC	LC	4.4	3.400	5.700		.	.	4.1	3.200	5.200
5	STATIC	LC	4.3	3.500	5.200		.	.		.	.
6	STATIC	LC		.	.		.	.	2.9	2.000	4.200
7	STATIC	LC	7.0	5.600	8.700		.	.	4.1	3.200	5.300
8	STATIC	LC	6.0	4.900	7.400		.	.	6.0	4.900	7.400
9	STATIC	LC	6.9	5.600	8.600		.	.	6.3	5.200	7.600
10	STATIC	LC	9.2	6.800	12.400		.	.	7.0	5.500	8.900
11	STATIC	LC		.	.		.	.	8.2	6.300	10.700
12	STATIC	LC	5.7	3.700	7.100		.	.	4.2	3.500	5.000
13	STATIC	LC	5.6	4.000	7.800		.	.	5.2	3.800	7.100
14	STATIC	LC		.	.		.	.	3.2	2.200	4.800
15	STATIC	LC		.	.		.	.	5.2	3.500	7.900
16	STATIC	LC	4.0	2.700	5.900		.	.	2.3	1.400	3.700
17	STATIC	LC		.	.		.	.	5.7	4.100	7.900
18	STATIC	LC	6.6	5.100	8.500		.	.	5.7	4.100	7.900
19	STATIC	LC	7.2	5.700	9.000		.	.	7.2	5.700	9.000
20	STATIC	LC		.	.		.	.	5.0	3.100	7.900
21	STATIC	LC	8.6	6.300	11.800		.	.	6.8	5.300	8.700
22	STATIC	LC	14.0	10.500	18.700		.	.	4.5	3.600	5.600
23	STATIC	LC	8.8	6.200	12.500		.	.	8.0	6.000	10.800
24	STATIC	LC	7.6	6.000	9.700		.	.	7.1	5.500	9.200

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PERMETHRIN MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
25	91.00% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	6.5	44
26	91.00% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	7.5	44
27	91.00% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	8.5	40
28	91.00% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	8.0	320
29	91.00% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	8.0	

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	7.0	5.300	9.200	.	.	.	5.6	4.100	7.700
26	STATIC	LC	7.6	6.000	9.700	.	.	.	7.6	5.700	10.200
27	STATIC	LC	13.0	10.000	16.900	.	.	.	7.2	5.500	9.400
28	STATIC	LC	6.6	5.000	8.800	.	.	.	13.0	10.000	16.900
29	STATIC	LC				.	.	.	6.2	4.400	8.800

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ED_005172C_00000027-00065

CAS # 298-02-2 PRINCIPAL USE: INSECTICIDE

PHORATE MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	44
2	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	272
3	100.0% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	15.0	7.4	44
4	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		1.00	12.0	7.4	272
5	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		1.00	12.0	7.4	44
6	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	7.4	44
7	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	272
8	100.0% TECHNICAL MATERIAL	NORTHERN PIKE		0.70	15.0	7.4	272
9	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		1.00	15.0	7.4	44
10	100.0% TECHNICAL MATERIAL	BLUEGILL		4.00	15.0	7.4	44
11	100.0% TECHNICAL MATERIAL	BLUEGILL		1.60	15.0	7.4	44
12	100.0% TECHNICAL MATERIAL	BLUEGILL		1.00	15.0	7.4	44
13	100.0% TECHNICAL MATERIAL	BLUEGILL		0.60	15.0	7.4	44
14	100.0% TECHNICAL MATERIAL	BLUEGILL		0.30	15.0	7.4	44
15	100.0% TECHNICAL MATERIAL	BLUEGILL		1.20	15.0	7.4	44
16	100.0% TECHNICAL MATERIAL	LARGEMOUTH BASS		0.90	15.0	7.4	272
17	100.0% TECHNICAL MATERIAL	WALLEYE		1.40	15.0	7.4	272
18	100.0% TECHNICAL MATERIAL	WALLEYE		1.20	15.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	24.	16.000	37.000		.	.	4.	2.000	7.000
2	STATIC	LC	4.	3.000	6.000		.	.	0.6	0.400	0.800
3	STATIC	LC	9.	7.000	12.000	4.	2.000	6.000		.	.
4	STATIC	LC	120.	110.000	140.000		.	.	66.	61.000	71.000
5	STATIC	LC	100.	88.000	110.000		.	.	44.	.	.
6	STATIC	LC	25.	19.000	33.000		.	.	13.	11.000	16.000
7	STATIC	LC	47.	40.000	55.000		.	.	21.	16.000	27.000
8	STATIC	LC	200.	130.000	310.000		.	.	110.	90.000	130.000
9	STATIC	LC	500.	245.000	1020.000		.	.	280.	115.000	680.000
10	STATIC	LC	7.0	5.600	8.800		.	.	4.0	3.500	4.300
11	STATIC	LC	8.	6.000	10.000		.	.	2.3	2.000	2.600
12	STATIC	LC	7.6	6.000	9.600		.	.	2.0	1.500	2.500
13	STATIC	LC	9.0	7.300	11.000		.	.	2.4	2.100	2.700
14	STATIC	LC	10.0	7.400	13.500		.	.	1.0	0.600	1.800
15	STATIC	LC	10.5	9.000	12.000		.	.	3.8	3.100	4.600
16	STATIC	LC	11.5	10.000	13.000		.	.	5.0	4.700	5.400
17	STATIC	LC	620.	500.000	770.000		.	.	340.	270.000	430.000
18	STATIC	LC	210.	160.000	280.000		.	.	57.	42.000	77.000

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PHORAZETIM MEASURED IN UG /L

CAS # 4104-14-7 PRINCIPAL USE: RODENTICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.40	13.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		46 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	610.	533.000	698.000				440.	391.000	496.000

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CAS # 2310-17-0 PRINCIPAL USE: INSECTICIDE

PH-SALINE MEASURED IN UG/L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	MG/L
1	25.00% WETTABLE POWDER	RAINBOW TROUT		1.10	12.0	7.5	44
2	25.00% WETTABLE POWDER	FATHEAD MINNOW		0.50	18.0	7.5	44
3	25.00% WETTABLE POWDER	BLUEGILL		0.80	18.0	7.5	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	710.	570.000	880.000	.	.	.	150.	70.000	330.000
2	STATIC	LC	2400.	1490.000	3860.000	.	.	.	320.	190.000	540.000
3	STATIC	LC	350.	240.000	500.000	.	.	.	100.	70.000	140.000

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PHOS-CHEK 202

CAS # PRINCIPAL USE: FIRE RETARDANT MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	89.00% COMMERCIAL FORMULATION	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	18.0	7.4	44
2	89.00% COMMERCIAL FORMULATION	COHO SALMON		1.00	11.0	7.4	44
3	89.00% COMMERCIAL FORMULATION	COHO SALMON		1.00	6.0	7.4	44
4	89.00% COMMERCIAL FORMULATION	COHO SALMON	SWIMUP FRY	.	11.0	7.4	44
5	89.00% COMMERCIAL FORMULATION	COHO SALMON	YOLK-SAC FRY	.	11.0	7.4	44
6	89.00% COMMERCIAL FORMULATION	RAINBOW TROUT		0.80	11.0	7.4	44
7	89.00% COMMERCIAL FORMULATION	RAINBOW TROUT		0.80	6.0	7.4	44
8	89.00% COMMERCIAL FORMULATION	RAINBOW TROUT	SWIMUP FRY	.	11.0	7.4	44
9	89.00% COMMERCIAL FORMULATION	RAINBOW TROUT	YOLK-SAC FRY	.	11.0	7.4	44
10	89.00% COMMERCIAL FORMULATION	FATHEAD MINNOW		0.70	21.0	7.4	44
11	89.00% COMMERCIAL FORMULATION	BLUEGILL		1.00	21.0	7.4	44
12	89.00% COMMERCIAL FORMULATION	LARGEMOUTH BASS		0.50	21.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>100.	.	.		.	.	52.	48.000	68.000
2	STATIC	LC	320.	279.000	367.000		.	.	320.	279.000	367.000
3	STATIC	LC	450.	420.000	481.000		.	.	300.	267.000	336.000
4	STATIC	LC	210.	190.000	232.000		.	.	200.	170.000	235.000
5	STATIC	LC	175.	161.000	190.000		.	.	145.	136.000	154.000
6	STATIC	LC	230.	204.000	259.000		.	.	230.	204.000	259.000
7	STATIC	LC	300.	255.000	352.000		.	.	230.	203.000	260.000
8	STATIC	LC	125.	105.000	149.000		.	.	110.	95.000	126.000
9	STATIC	LC	140.	132.000	149.000		.	.	105.	90.000	121.000
10	STATIC	LC	820.	.	.		.	.	650.	497.000	851.000
11	STATIC	LC	840.	753.000	937.000		.	.	840.	753.000	937.000
12	STATIC	LC	840.	753.000	937.000		.	.	840.	753.000	937.000

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CAS # PRINCIPAL USE: .FIRE RETARDANT

PHOS-CHEK 259
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	92.00% COMMERCIAL FORMULATION	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	18.0	7.4	272
2	92.00% COMMERCIAL FORMULATION	COHO SALMON		1.00	11.0	7.4	44
3	92.00% COMMERCIAL FORMULATION	COHO SALMON		1.00	6.0	7.4	44
4	92.00% COMMERCIAL FORMULATION	COHO SALMON	SWIMUP FRY	.	11.0	7.4	44
5	92.00% COMMERCIAL FORMULATION	COHO SALMON	YOLK-SAC FRY	.	11.0	7.4	44
6	92.00% COMMERCIAL FORMULATION	RAINBOW TROUT		0.80	11.0	7.4	44
7	92.00% COMMERCIAL FORMULATION	RAINBOW TROUT		0.80	6.0	7.4	44
8	92.00% COMMERCIAL FORMULATION	RAINBOW TROUT	SWIMUP FRY	.	11.0	7.4	44
9	92.00% COMMERCIAL FORMULATION	RAINBOW TROUT	YOLK-SAC FRY	.	11.0	7.4	44
10	92.00% COMMERCIAL FORMULATION	FATHEAD MINNOW		0.70	21.0	7.4	44
11	92.00% COMMERCIAL FORMULATION	BLUEGILL		1.00	21.0	7.4	44
12	92.00% COMMERCIAL FORMULATION	LARGEMOUTH BASS		0.50	21.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>100.	.	.	.	.	.	40.	32.000	46.000
2	STATIC	LC	250.	220.000	283.000	.	.	.	250.	220.000	283.000
3	STATIC	LC	245.	216.000	277.000	.	.	.	245.	216.000	277.000
4	STATIC	LC	175.	154.000	199.000	.	.	.	170.	151.000	191.000
5	STATIC	LC	>200.	.	.	.	.	.	145.	133.000	158.000
6	STATIC	LC	175.	155.000	198.000	.	.	.	160.	150.000	171.000
7	STATIC	LC	170.	150.000	193.000	.	.	.	165.	158.000	173.000
8	STATIC	LC	102.	89.000	116.000	.	.	.	94.	77.000	115.000
9	STATIC	LC	>200.	.	.	.	.	.	115.	104.000	128.000
10	STATIC	LC	470.	418.000	529.000	.	.	.	300.	265.000	340.000
11	STATIC	LC	600.	541.000	665.000	.	.	.	350.	300.000	404.000
12	STATIC	LC	720.	654.000	792.000	.	.	.	450.	402.000	504.000

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CAS # PRINCIPAL USE: HYDRAULIC FLUID

PHOSFLEX 31P
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.5	40
2	100.0% LIQUID	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.	17.0	7.4	40
3	100.0% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.0	40
4	100.0% LIQUID	RAINBOW TROUT		1.00	12.0	7.4	40
5	100.0% LIQUID	RAINBOW TROUT		1.20	7.0	7.4	40
6	100.0% LIQUID	RAINBOW TROUT		1.20	12.0	7.4	40
7	100.0% LIQUID	RAINBOW TROUT		1.20	17.0	7.4	40
8	100.0% LIQUID	RAINBOW TROUT		1.20	12.0	6.5	40
9	100.0% LIQUID	RAINBOW TROUT		1.20	12.0	7.5	40
10	100.0% LIQUID	RAINBOW TROUT		1.20	12.0	8.5	40
11	100.0% LIQUID	RAINBOW TROUT		0.80	12.0	8.4	40
12	100.0% LIQUID	RAINBOW TROUT		0.80	12.0	8.5	300
13	100.0% LIQUID	FATHEAD MINNOW		0.67	22.0	7.4	40
14	100.0% LIQUID	CHANNEL CATFISH		0.22	22.0	7.5	38
15	100.0% LIQUID	BLUEGILL		1.00	22.0	7.4	40
16	100.0% LIQUID	BLUEGILL		0.70	22.0	6.5	40
17	100.0% LIQUID	BLUEGILL		0.70	22.0	7.5	40
18	100.0% LIQUID	BLUEGILL		0.70	22.0	8.5	40
19	100.0% LIQUID	BLUEGILL		1.00	22.0	7.4	40
20	100.0% LIQUID	BLUEGILL		1.00	22.0	7.4	320
21	100.0% LIQUID	BLUEGILL		0.50	12.0	7.2	42
22	100.0% LIQUID	BLUEGILL		0.50	17.0	7.2	42
23	100.0% LIQUID	BLUEGILL		0.50	22.0	7.2	42

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	6.8	4.400	10.500		.	.
2	STATIC	LC		.	.		.	.	2.2	1.420	3.390
3	STATIC	EC		.	.	1.8	1.500	2.100		.	.
4	STATIC	LC	2.6	2.087	3.237		.	.	0.88	0.587	1.319
5	STATIC	LC	3.4	2.290	5.030		.	.	1.5	1.070	2.080
6	STATIC	LC	2.3	1.720	3.070		.	.	1.9	1.330	2.700
7	STATIC	LC	2.05	1.400	2.980		.	.	1.8	1.280	2.520
8	STATIC	LC	2.3	1.770	3.000		.	.	2.3	1.690	3.130
9	STATIC	LC	3.2	2.320	4.420		.	.	1.5	1.210	1.870
10	STATIC	LC	9.2	4.560	18.580		.	.	3.0	2.090	4.310
11	STATIC	LC	1.7	1.180	2.450		.	.	0.61	0.440	0.850
12	STATIC	LC	2.7	1.960	3.720		.	.	0.82	0.630	1.060
13	STATIC	LC		.	.		.	.	1.7	1.200	2.300
14	STATIC	LC		.	.		.	.	<.32	.	.
15	STATIC	LC	4.9	3.990	6.000		.	.	2.6	2.060	3.280
16	STATIC	LC	6.3	4.400	9.000		.	.	2.5	1.900	3.300
17	STATIC	LC	4.9	3.400	7.100		.	.	2.6	1.900	3.600
18	STATIC	LC	5.7	4.100	7.900		.	.	2.8	2.000	3.900
19	STATIC	LC	4.9	3.550	6.750		.	.	2.5	1.930	3.220
20	STATIC	LC	4.3	3.600	5.140		.	.	2.3	1.630	3.240
21	STATIC	LC		.	.		.	.	5.0	4.100	6.100
22	STATIC	LC	6.60	5.080	8.570		.	.	3.5	2.470	4.960
23	STATIC	LC	3.0	2.180	4.140		.	.	2.0	1.390	2.890

PHOSMET
MEASURED IN UG /L

PRINCIPAL USE: INSECTICIDE

DEG. CENT. PH HARDNESS MG/L

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CAS # 732-11-6 PRINCIPAL USE: INSECTICIDE

PHOSMET

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	95.30% TECHNICAL MATERIAL	STREPTOCEPHALUS SEALI	MATURE	.	21.0	7.4	44
2	95.30% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	21.0	7.4	272
3	50.00% WETTABLE POWDER	DAPHNIA MAGNA	1ST INSTAR	.	21.0	7.4	44
4	95.30% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	MATURE	.	20.0	7.4	44
5	95.30% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	MATURE	.	20.0	7.4	272
6	95.30% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	44
7	95.30% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	272
8	95.30% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	20.0	7.4	44
9	95.30% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	20.0	7.4	44
10	95.30% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	20.0	7.4	44
11	95.30% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	20.0	7.4	44
12	50.00% WETTABLE POWDER	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	20.0	7.4	44
13	50.00% WETTABLE POWDER	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	20.0	7.4	44
14	50.00% WETTABLE POWDER	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	20.0	7.4	44
15	50.00% WETTABLE POWDER	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	20.0	7.4	44
16	95.30% TECHNICAL MATERIAL	CHINOOK SALMON		1.00	10.0	7.4	44
17	95.30% TECHNICAL MATERIAL	CHINOOK SALMON	SWIMUP FRY	.	10.0	7.4	44
18	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	10.0	7.4	44
19	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		0.10	10.0	7.4	272
20	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		0.40	10.0	7.2	44
21	50.00% WETTABLE POWDER	RAINBOW TROUT		0.20	10.0	7.4	44
22	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	5.0	7.5	44
23	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	10.0	7.5	44
24	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		1.30	10.0	6.5	12

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC		.	.	170.	145.000	220.000		.	.
2	STATIC	EC		.	.	5.6	4.200	8.400		.	.
3	STATIC	EC		.	.	10.9	8.700	13.700		.	.
4	STATIC	LC	150.	123.000	183.000		.	.	90.	62.000	130.000
5	FLOW THROUGH	LC	145.	112.000	188.000		.	.	72.	57.000	90.000
6	STATIC	LC	5.0	4.200	6.000		.	.	2.0	1.400	2.800
7	STATIC	LC	5.2	3.900	7.000		.	.	4.2	3.400	5.200
8	0 DAY DEGRA	LC		.	.	3150.	2370.000	4190.000		.	.
9	1 DAY DEGRA	LC		.	.	>3200	.	.		.	.
10	2 DAY DEGRA	LC		.	.	>10000	.	.		.	.
11	4 DAY DEGRA	LC		.	.	>10000	.	.		.	.
12	0 DAY DEGRA	LC		.	.	3400.	2470.000	4680.000		.	.
13	1 DAY DEGRA	LC		.	.	>3200	.	.		.	.
14	2 DAY DEGRA	LC		.	.	>10000	.	.		.	.
15	4 DAY DEGRA	LC		.	.	>10000	.	.		.	.
16	STATIC	LC	180.	128.000	254.000		.	.	150.	112.000	200.000
17	STATIC	LC	325.	227.000	465.000	285.	199.000	408.000		.	.
18	STATIC	LC	380.	289.000	499.000		.	.	300.	213.000	423.000
19	FLOW THROUGH	LC	>200.	.	.		.	.	120.	105.000	136.000
20	STATIC	LC	760.	544.000	1061.000		.	.	560.	462.000	678.000
21	STATIC	LC	750.	514.000	1094.000		.	.	500.	318.000	785.000
22	STATIC	LC	390.	322.000	472.000		.	.	240.	171.000	337.000
23	STATIC	LC	530.	364.000	770.000		.	.	480.	310.000	750.000
24	STATIC	LC	280.	187.000	420.000		.	.	105.	66.000	167.000

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PHOSMET

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
25	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		1.30	10.0	7.5	12
26	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		1.30	10.0	8.5	12
27	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		1.30	10.0	9.0	12
28	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		1.30	10.0	9.5	12
29	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	10.0	8.5	44
30	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	10.0	9.5	44
31	95.30% TECHNICAL MATERIAL	RAINBOW TROUT	EYED EGG	.	10.0	7.4	44
32	50.00% WETTABLE POWDER	RAINBOW TROUT	EYED EGG	.	10.0	7.4	44
33	95.30% TECHNICAL MATERIAL	RAINBOW TROUT	SWIMUP FRY	.	10.0	7.4	44
34	95.30% TECHNICAL MATERIAL	RAINBOW TROUT	YOLK-SAC FRY	.	10.0	7.4	44
35	50.00% WETTABLE POWDER	RAINBOW TROUT	YOLK-SAC FRY	.	10.0	7.4	44
36	95.30% TECHNICAL MATERIAL	FATHEAD MINNOW		0.10	20.0	7.2	44
37	50.00% WETTABLE POWDER	FATHEAD MINNOW		0.10	20.0	7.2	44
38	95.30% TECHNICAL MATERIAL	CHANNEL CATFISH		0.40	20.0	7.2	44
39	50.00% WETTABLE POWDER	CHANNEL CATFISH		0.40	20.0	7.2	44
40	95.30% TECHNICAL MATERIAL	BLUEGILL		0.50	20.0	7.5	44
41	50.00% WETTABLE POWDER	BLUEGILL		0.50	20.0	7.5	44
42	95.30% TECHNICAL MATERIAL	BLUEGILL		1.90	20.0	7.4	272
43	95.30% TECHNICAL MATERIAL	BLUEGILL		0.50	10.0	7.2	44
44	95.30% TECHNICAL MATERIAL	BLUEGILL		0.50	15.0	7.2	44
45	95.30% TECHNICAL MATERIAL	BLUEGILL		0.50	20.0	7.2	44
46	95.30% TECHNICAL MATERIAL	BLUEGILL		0.50	25.0	7.2	44
47	50.00% WETTABLE POWDER	BLUEGILL		0.50	10.0	7.2	44
48	50.00% WETTABLE POWDER	BLUEGILL		0.50	15.0	7.2	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	520.	290.000	940.000	.	.	.	130.	70.000	230.000
26	STATIC	LC	420.	300.000	580.000	.	.	.	420.	300.000	580.000
27	STATIC	LC	1600.	1020.000	2510.000	.	.	.	1600.	1020.000	2510.000
28	STATIC	LC	4700.	.	.	.	.	.	4700.	4000.000	5820.000
29	STATIC	LC	>1000.	.	.	.	.	.	1200.	700.000	2060.000
30	STATIC	LC	3700.	2580.000	5310.000	.	.	.	3700.	2580.000	5310.000
31	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
32	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
33	STATIC	LC	530.	.	.	.	.	.	280.	200.000	391.000
34	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
35	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
36	STATIC	LC	10200.	6715.000	15484.000	.	.	.	7300.	4676.000	11395.000
37	STATIC	LC	15000.	10109.000	22357.000	.	.	.	9000.	6154.000	13162.000
38	STATIC	LC	12800.	10156.000	16133.000	.	.	.	10600.	8365.000	13432.000
39	STATIC	LC	13300.	10439.000	169[illegible]	.	.	.	7500.	5312.000	8912.000
40	STATIC	LC	200.	150.000	2[illegible]	.	.	.	200.	150.000	270.000
41	STATIC	LC	160.	120.000	220.000	.	.	.	160.	120.000	220.000
42	FLOW THROUGH	LC	>80.	.	.	.	.	.	>80.	.	.
43	STATIC	LC	1300.	850.000	2000.000	.	.	.	560.	330.000	950.000
44	STATIC	LC	230.	160.000	320.000	.	.	.	180.	140.000	250.000
45	STATIC	LC	230.	180.000	300.000	.	.	.	70.	50.000	100.000
46	STATIC	LC	86.	52.000	140.000	.	.	.	60.	40.000	90.000
47	STATIC	LC	840.	570.000	1200.000	.	.	.	250.	150.000	410.000
48	STATIC	LC	380.	250.000	560.000	.	.	.	180.	100.000	310.000

PHOSMET

MEASURED IN UG /L

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46	STATIC	LC	86.	52.000	140.000	.	.	70.	50.000	100.000
47	STATIC	LC	840.	570.000	1200.000	.	.	60.	40.000	90.000
48	STATIC	LC	380.	260.000	560.000	.	.	250.	150.000	410.000
								180.	100.000	310.000

PHOSMET

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
49	50.00% WETTABLE POWDER	BLUEGILL		0.50	20.0	7.2	44
50	50.00% WETTABLE POWDER	BLUEGILL		0.50	25.0	7.2	44
51	95.30% TECHNICAL MATERIAL	BLUEGILL		0.50	20.0	6.5	44
52	95.30% TECHNICAL MATERIAL	BLUEGILL		0.50	20.0	7.5	44
53	95.30% TECHNICAL MATERIAL	BLUEGILL		0.50	20.0	8.5	44
54	50.00% WETTABLE POWDER	BLUEGILL		0.50	20.0	6.5	44
55	50.00% WETTABLE POWDER	BLUEGILL		0.50	20.0	7.5	44
56	50.00% WETTABLE POWDER	BLUEGILL		0.50	20.0	8.5	44
57	95.30% TECHNICAL MATERIAL	BLUEGILL		0.20	20.0	7.4	10
58	95.30% TECHNICAL MATERIAL	BLUEGILL		0.20	20.0	7.4	58
59	95.30% TECHNICAL MATERIAL	BLUEGILL		0.20	20.0	7.4	160
60	95.30% TECHNICAL MATERIAL	BLUEGILL		0.20	20.0	7.4	300
61	50.00% WETTABLE POWDER	BLUEGILL		0.20	20.0	7.4	10
62	50.00% WETTABLE POWDER	BLUEGILL		0.20	20.0	7.4	58
63	50.00% WETTABLE POWDER	BLUEGILL		0.20	20.0	7.4	160
64	50.00% WETTABLE POWDER	BLUEGILL		0.20	20.0	7.4	300
65	95.30% TECHNICAL MATERIAL	BLUEGILL		0.10	20.0	7.2	44
66	95.30% TECHNICAL MATERIAL	BLUEGILL		0.10	20.0	7.2	44
67	95.30% TECHNICAL MATERIAL	BLUEGILL		0.10	20.0	7.2	44
68	95.30% TECHNICAL MATERIAL	BLUEGILL		0.10	20.0	7.2	44
69	50.00% WETTABLE POWDER	BLUEGILL		0.10	20.0	7.2	44
70	50.00% WETTABLE POWDER	BLUEGILL		0.10	20.0	7.2	44
71	50.00% WETTABLE POWDER	BLUEGILL		0.10	20.0	7.2	44
72	50.00% WETTABLE POWDER	BLUEGILL		0.10	20.0	7.2	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
49	STATIC	LC	190.	140.000	260.000	.	.	.	110.	73.000	170.000
50	STATIC	LC	100.	75.000	130.000	.	.	.	78.	53.000	120.000
51	STATIC	LC	100.	70.000	140.000	.	.	.	22.	15.000	33.000
52	STATIC	LC	200.	150.000	280.000	.	.	.	200.	150.000	270.000
53	STATIC	LC	640.	460.000	890.000	.	.	.	640.	460.000	890.000
54	STATIC	LC	96.	69.000	130.000	.	.	.	69.	47.000	100.000
55	STATIC	LC	160.	120.000	220.000	.	.	.	160.	120.000	220.000
56	STATIC	LC	590.	430.000	800.000	.	.	.	590.	430.000	800.000
57	STATIC	LC	1000.	640.000	1600.000	.	.	.	1000.	640.000	1600.000
58	STATIC	LC	800.	570.000	1100.000	.	.	.	800.	570.000	1100.000
59	STATIC	LC	1500.	1000.000	2200.000	.	.	.	1400.	920.000	2100.000
60	STATIC	LC	1200.	780.000	1800.000	.	.	.	1000.	640.000	1600.000
61	STATIC	LC	750.	580.000	970.000	.	.	.	750.	580.000	970.000
62	STATIC	LC	750.	510.000	1100.000	.	.	.	750.	510.000	1100.000
63	STATIC	LC	800.	540.000	1200.000	.	.	.	800.	540.000	1200.000
64	STATIC	LC	500.	330.000	750.000	.	.	.	500.	330.000	750.000
65	0 DAY DEGRA	LC	500.	380.000	650.000	.	.	.	420.	300.000	580.000
66	1 DAY DEGRA	LC	>3200.	.	.	.	.	.	3200.	2200.000	4500.000
67	2 DAY DEGRA	LC	6200.	4400.000	8700.000	.	.	.	5100.	4200.000	6200.000
68	4 DAY DEGRA	LC	>10000	.	.	.	.	.	>10000	.	.
69	0 DAY DEGRA	LC	360.	260.000	500.000	.	.	.	360.	260.000	500.000
70	1 DAY DEGRA	LC	3200.	2200.000	4600.000	.	.	.	2900.	2100.000	3900.000
71	2 DAY DEGRA	LC	>10000	.	.	.	.	.	>10000	.	.
72	4 DAY DEGRA	LC	>10000	.	.	.	.	.	>10000	.	.

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PHOSMET

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
73	95.30% TECHNICAL MATERIAL	SMALLMOUTH BASS		0.40	20.0	7.4	44
74	95.30% TECHNICAL MATERIAL	LARGEMOUTH BASS		0.50	20.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
73	STATIC	LC	395.	268.000	582.000		.	.	150.	100.000	224.000
74	STATIC	LC	340.	243.000	476.000		.	.	160.	105.000	244.000

PHOSPHAMIDON

MEASURED IN UG /L

CAS # 13171-21-6 PRINCIPAL USE: INSECTICIDE

SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L

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CAS # 13171-21-6 PRINCIPAL USE: INSECTICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	80.00% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.4	44
2	80.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	21.0	7.4	44
3	80.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	15.0	7.4	44
4	80.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	21.0	7.4	44
5	80.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	44
6	80.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	272
7	80.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	15.0	7.4	44
8	80.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	44
9	80.00% TECHNICAL MATERIAL	FATHEAD MINNOW		1.00	18.0	7.4	44
10	80.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.80	18.0	7.4	44
11	80.00% TECHNICAL MATERIAL	BLUEGILL		0.50	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	10.	6.700	15.000		.	.
2	STATIC	EC		.	.	6.6	4.900	8.900		.	.
3	STATIC	EC		.	.	12.	7.900	18.000		.	.
4	STATIC	LC	8.0	5.600	11.500		.	.	3.0	2.000	4.500
5	STATIC	LC	80.	61.000	104.000		.	.	13.	6.000	28.000
6	STATIC	LC	64.	47.000	87.000		.	.	25.	19.000	32.000
7	STATIC	LC	160.	68.500	374.000		.	.	150.	77.000	292.000
8	STATIC	LC	10500	7800.000	14000.000		.	.	7800.	6200.000	9800.000
9	STATIC	LC	140000.	126000.000	156000.000		.	.	100000.	91000.000	110000.000
10	STATIC	LC	110000.	103000.000	117000.000		.	.	70000.	67000.000	74000.000
11	STATI.	LC	20000.	14000.000	28000.000		.	.	3400.	2400.000	4900.000

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PHOTO-DIELDRIN
MEASURED IN UG /L

CAS # 13366-73-9 PRINCIPAL USE: DEGRADATION PRODUCT-DIELDRIN

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		1.30	8.0	7.4	162
2	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		1.40	18.0	7.4	44
3	100.0% TECHNICAL MATERIAL	BLUEGILL		1.30	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	19.	17.000	21.000	.	.	.	12.	11.000	13.000
2	STATIC	LC	53.	19.000	145.000	.	.	.	19.	13.000	27.000
3	STATIC	LC	21.	17.000	24.000	.	.	.	11.	9.000	13.000

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CAS # 14816-18-3 PRINCIPAL USE: INSECTICIDE

PHOXIM

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT			DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	89.00% TECHNICAL MATERIAL	PROCAMBARUS SP.	IMMATURE	.			12.0	7.4	44
2	89.00% TECHNICAL MATERIAL	COHO SALMON		0.54			12.0	7.4	44
3	89.00% TECHNICAL MATERIAL	COHO SALMON		0.54			7.0	7.4	44
4	89.00% TECHNICAL MATERIAL	COHO SALMON		0.54			17.0	7.4	44
5	89.00% TECHNICAL MATERIAL	COHO SALMON		0.54			12.0	6.5	44
6	89.00% TECHNICAL MATERIAL	COHO SALMON		0.54			12.0	9.0	44
7	89.00% TECHNICAL MATERIAL	COHO SALMON		0.73			12.0	6.6	12
8	89.00% TECHNICAL MATERIAL	COHO SALMON		0.73			12.0	7.4	44
9	89.00% TECHNICAL MATERIAL	COHO SALMON		0.73			12.0	7.8	170
10	89.00% TECHNICAL MATERIAL	COHO SALMON		0.60			12.0	7.5	314
11	89.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.21			12.0	7.5	314
12	89.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.30	STEELHEAD	STRAIN	12.0	7.4	44
13	89.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.50			12.0	7.4	44
14	89.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.21			7.0	7.4	44
15	89.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.50			12.0	7.5	314
16	89.00% TECHNICAL MATERIAL	BROWN TROUT		0.65			12.0	7.4	44
17	89.00% TECHNICAL MATERIAL	BROWN TROUT	YOLK-SAC FRY	.			12.0	7.5	44
18	89.00% TECHNICAL MATERIAL	BROWN TROUT	YOLK-SAC FRY	.			12.0	7.8	170
19	89.00% TECHNICAL MATERIAL	BROOK TROUT		1.50			12.0	7.4	44
20	89.00% TECHNICAL MATERIAL	BROOK TROUT		1.50			12.0	7.5	314
21	89.00% TECHNICAL MATERIAL	BROOK TROUT	FINGERLING	.			12.0	7.5	314
22	89.00% TECHNICAL MATERIAL	NORTHERN PIKE	FINGERLING	.			12.0	7.5	314
23	89.00% TECHNICAL MATERIAL	NORTHERN PIKE	YOLK-SAC FRY	.			12.0	7.4	44
24	89.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.30			12.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	41.5	29.100	59.300	.	.	.	6.6	.	.
2	STATIC	LC	1380.	1224.000	1556.000	.	.	.	407.	327.000	507.000
3	STATIC	LC	1620.	1304.000	2013.000	.	.	.	1160.	1021.000	1318.000
4	STATIC	LC	1110.	1011.000	1218.000	.	.	.	215.	169.000	274.000
5	STATIC	LC	1340.	1203.000	1492.000	.	.	.	425.	368.000	491.000
6	STATIC	LC	1530.	1297.000	1805.000	.	.	.	585.	513.000	667.000
7	STATIC	LC	870.	713.000	1062.000	.	.	.	513.	428.000	614.000
8	STATIC	LC	1200.	1072.000	1344.000	.	.	.	550.	457.000	662.000
9	STATIC	LC	1410.	1172.000	1697.000	.	.	.	540.	482.000	605.000
10	FLOW THROUGH	LC	>251.	.	.	.	.	.	>251.	.	.
11	STATIC	LC	270.	154.000	472.000	.	.	.	180.	119.000	272.000
12	STATIC	LC	>1000.	.	.	.	.	.	865.	734.000	1019.000
13	STATIC	LC	>1000.	.	.	.	.	.	380.	311.000	465.000
14	STATIC	LC	>1500.	.	.	.	.	.	750.	603.000	933.000
15	FLOW THROUGH	LC	510.	346.000	750.000	.	.	.	388.	320.000	458.000
16	STATIC	LC	1500.	1247.000	1802.000	.	.	.	210.	.	.
17	STATIC	LC	>400.	.	.	.	.	.	382.	398.000	851.000
18	STATIC	LC	>400.	.	.	.	.	.	>400.	.	.
19	STATIC	LC	>1500.	.	.	.	.	.	432.	371.000	503.000
20	FLOW THROUGH	LC	>500.	.	.	.	.	.	>500.	.	.
21	FLOW THROUGH	LC	>800.	.	.	.	.	.	900.	754.000	1075.000
22	FLOW THROUGH	LC	232.	177.000	273.000	.	.	.	165.	123.000	221.000
23	STATIC	LC	>700.	.	.	.	.	.	415.	.	.
24	STATIC	LC	>2500.	.	.	.	.	.	2900.	2260.000	3721.000

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PHOXIM

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
25	89.00% TECHNICAL MATERIAL	CHANNEL CATFISH	FINGERLING	.	12.0	7.4	44
26	89.00% TECHNICAL MATERIAL	BLUEGILL		0.60	12.0	7.5	44
27	89.00% TECHNICAL MATERIAL	BLUEGILL		1.10	17.0	7.4	44
28	89.00% TECHNICAL MATERIAL	BLUEGILL		1.10	22.0	7.4	44
29	89.00% TECHNICAL MATERIAL	BLUEGILL		0.55	12.0	6.5	44
30	89.00% TECHNICAL MATERIAL	BLUEGILL		0.60	12.0	9.5	44
31	89.00% TECHNICAL MATERIAL	BLUEGILL		0.50	12.0	6.6	12
32	89.00% TECHNICAL MATERIAL	BLUEGILL		0.50	12.0	7.8	170
33	89.00% TECHNICAL MATERIAL	BLUEGILL		0.50	12.0	8.2	300
34	89.00% TECHNICAL MATERIAL	BLUEGILL		0.50	12.0	7.5	314
35	89.00% TECHNICAL MATERIAL	BLUEGILL		0.60	12.0	7.5	314
36	89.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	7.5	44
37	89.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	7.5	44
38	89.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	7.5	44
39	89.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	7.5	44
40	89.00% TECHNICAL MATERIAL	YELLOW PERCH	FINGERLING	.	12.0	7.5	44
41	89.00% TECHNICAL MATERIAL	YELLOW PERCH	FINGERLING	.	17.0	7.5	44
42	89.00% TECHNICAL MATERIAL	YELLOW PERCH	FINGERLING	.	12.0	7.5	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	1560.	1253.000	1943.000	.	.	.	1210.	1009.000	1451.000
26	STATIC	LC	>2000.	.	.	.	.	.	432.	338.000	552.000
27	STATIC	LC	1300.	938.000	1802.000	.	.	.	196.	137.000	280.000
28	STATIC	LC	490.	347.000	693.000	.	.	.	82.	61.000	110.000
29	STATIC	LC	>2000.	.	.	.	.	.	745.	635.000	874.000
30	STATIC	LC	>2000.	.	.	.	.	.	1530.	1187.000	1972.000
31	STATIC	LC	1230.	997.000	1517.000	.	.	.	340.	258.000	447.000
32	STATIC	LC	1200.	989.000	1457.000	.	.	.	546.	437.000	683.000
33	STATIC	LC	1690.	1170.000	2441.000	.	.	.	393.	302.000	511.000
34	FLOW THROUGH	LC	660.	565.000	771.000	.	.	.	170.	115.000	251.000
35	FLOW THROUGH	LC	>251.	.	.	.	.	.	263.	220.000	314.000
36	0 DAY DEGRA	LC		.	.	.	.	.	1020.	755.000	1380.000
37	7 DAY DEGRA	LC		.	.	.	.	.	1000.	815.000	1230.000
38	14 DAY DEGRA	LC		.	.	.	.	.	1280.	1090.000	1510.000
39	21 DAY DEGRA	LC		.	.	.	.	.	1680.	1300.000	2170.000
40	STATIC	LC	<1000.	.	.	.	.	.	605.	526.000	696.000
41	STATIC	LC	818.	715.000	936.000	.	.	.	563.	470.000	675.000
42	FLOW THROUGH	LC	>800.	.	.	.	.	.	710.	534.000	945.000

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CAS # 84-74-2 PRINCIPAL USE: PLASTICIZER

PHTHALATE DIBUTYL
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% LIQUID	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	21.0	7.4	272
2	100.0% LIQUID	ORCONECTES NAIS	EARLY INSTAR	.	21.0	7.4	272
3	100.0% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.4	272
4	100.0% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.4	44
5	100.0% LIQUID	RAINBOW TROUT		1.10	12.0	7.1	44
6	100.0% LIQUID	RAINBOW TROUT		1.50	12.0	7.4	44
7	100.0% LIQUID	RAINBOW TROUT		2.20	10.0	7.4	272
8	100.0% LIQUID	RAINBOW TROUT	YOLK-SAC FRY	.	12.0	7.6	314
9	100.0% LIQUID	FATHEAD MINNOW		0.80	17.0	7.1	44
10	100.0% LIQUID	FATHEAD MINNOW		1.10	20.0	7.4	272
11	100.0% LIQUID	CHANNEL CATFISH		1.40	17.0	7.1	44
12	100.0% LIQUID	CHANNEL CATFISH	YOLK-SAC FRY	.	20.0	7.4	272
13	100.0% LIQUID	BLUEGILL		1.40	17.0	7.1	44
14	100.0% LIQUID	BLUEGILL		1.30	12.0	6.5	44
15	100.0% LIQUID	BLUEGILL		1.30	12.0	7.5	44
16	100.0% LIQUID	BLUEGILL		1.30	12.0	9.0	44
17	100.0% LIQUID	BLUEGILL		1.70	20.0	7.4	272
18	100.0% LIQUID	YELLOW PERCH		0.80	12.0	7.6	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	7.0	.	.		.	.	2.1	.	.
2	STATIC	LC	>10.0	.	.		.	.	>10.0	.	.
3	STATIC	EC		.	.	5.4	3.500	7.500		.	.
4	STATIC	EC		.	.	4.0	3.000	5.400		.	.
5	STATIC	LC	>16.0	.	.		.	.	6.47	2.880	12.100
6	STATIC	LC	2.80	1.460	5.360		.	.	2.56	1.240	5.300
7	FLOW THROUGH	LC	4.2	3.800	4.600		.	.	1.48	1.300	1.670
8	FLOW THROUGH	LC	>1.24	.	.		.	.	>1.24	.	.
9	STATIC	LC	3.3	2.600	4.300		.	.	1.30	0.310	5.450
10	FLOW THROUGH	LC	4.8	4.300	5.300		.	.	3.95	3.470	4.500
11	STATIC	LC	3.72	1.070	13.000		.	.	2.91	1.380	6.130
12	FLOW THROUGH	LC		.	.		.	.	0.46	0.400	0.530
13	STATIC	LC	1.23	0.660	2.280		.	.	0.73	0.420	1.280
14	STATIC	LC	>3.0	.	.		.	.	2.10	1.580	2.800
15	STATIC	LC	>3.0	.	.		.	.	1.58	1.320	1.890
16	STATIC	LC	>3.0	.	.		.	.	2.05	1.560	2.690
17	FLOW THROUGH	LC		.	.		.	.	1.55	1.380	1.740
18	FLOW THROUGH	LC	>1.24	.	.		.	.	0.35	0.280	0.440

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CAS # 117-81-7 PRINCIPAL USE: PLASTICIZER

PHTHALATE DI-2-ETHYLHEXYL
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.	21.0	7.4	272
2	100.0% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.4	44
3	100.0% LIQUID	COHO SALMON		1.50	16.0	7.4	44
4	100.0% LIQUID	RAINBOW TROUT		1.50	12.0	7.4	44
5	100.0% LIQUID	FATHEAD MINNOW	FINGERLING	.	25.0	7.4	272
6	100.0% LIQUID	CHANNEL CATFISH		1.50	20.0	7.4	44
7	100.0% LIQUID	CHANNEL CATFISH		3.10	22.0	7.4	272
8	100.0% LIQUID	BLUEGILL		0.60	17.0	7.4	44
9	100.0% LIQUID	BLUEGILL		7.20	22.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>32.0	.	.		.	.	>32.0	.	.
2	STATIC	EC		.	.	>18.	.	.		.	.
3	STATIC	LC	>100.	.	.		.	.	>100.	.	.
4	STATIC	LC	>100.	.	.		.	.	>100.	.	.
5	FLOW THROUGH	LC		.	.		.	.	>1.0	.	.
6	STATIC	LC	>100.	.	.		.	.	>100.	.	.
7	FLOW THROUGH	LC		.	.		.	.	>0.2	.	.
8	STATIC	LC	>100.	.	.		.	.	>100.	.	.
9	FLOW THROUGH	LC		.	.		.	.	>0.2	.	.

PRINCIPAL USE: METABOLITE

PHTHALATE 2-ETHYLHEXYL
MEASURED IN MG /L

DEG. HARDNESS

ED_005172C_00000027-00081

CAS # 59388-65-1 PRINCIPAL USE: METABOLITE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	PHTHALATE 2-ETHYLHEXYL MEASURED IN MG/L	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR			22.0	7.4	44

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL	48 HOUR CONFIDENCE INTERVAL	96 HOUR CONFIDENCE INTERVAL
1	STATIC	EC		>72.	

463

ED_005172C_00000027-00082

PHTHALIC ACID
MEASURED IN MG /L

CAS # 88-99-3 PRINCIPAL USE: METABOLITE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL	48 HOUR	CONFIDENCE INTERVAL	96 HOUR	CONFIDENCE INTERVAL
1	STATIC	EC	.	.	>72.	.	.	.

464

ED_005172C_00000027-00083

CAS # 39150-02-1 PRINCIPAL USE: HERBICIDE

PICLORAM MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	99.00% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	44
2	99.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	21.0	7.1	44
3	99.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.	17.0	7.0	45
4	99.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	15.0	7.1	44
5	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.40	12.0	7.4	44
6	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60	10.0	6.5	44
7	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60	10.0	7.5	44
8	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60	10.0	8.5	44
9	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60	5.0	7.4	44
10	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60	10.0	7.4	44
11	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60	15.0	7.4	44
12	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.70	10.0	7.7	44
13	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.70	10.0	7.7	170
14	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.70	10.0	7.7	300
15	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50	10.0	7.4	44
16	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50	10.0	7.4	44
17	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50	10.0	7.4	44
18	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50	10.0	7.4	44
19	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50	10.0	7.4	44
20	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		3.80	10.0	7.4	162
21	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.40	10.0	7.4	44
22	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.10	10.0	7.4	162
23	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.10	10.0	7.4	162
24	99.00% TECH MATERIAL	CUTTHROAT TROUT		0.10	10.0	7.4	162

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	.	.	.	76.	59.000	97.000	27.	20.000	37.000
2	STATIC	LC	50.	35.000	71.000	.	.	.	16.5	10.800	25.300
3	STATIC	LC	20.	15.000	26.000	.	.	.	48.	37.000	62.000
4	STATIC	LC	140.	110.000	180.000	.	.	.	4.8	3.800	6.200
5	STATIC	LC	5.5	4.500	6.600	.	.	.	8.6	7.600	9.700
6	STATIC	LC	12.5	9.000	17.400	.	.	.	4.7	3.900	5.600
7	STATIC	LC	6.0	4.300	7.500	.	.	.	4.2	3.400	5.100
8	STATIC	LC	4.7	3.900	5.600	.	.	.	6.5	5.600	7.600
9	STATIC	LC	8.3	5.500	12.600	.	.	.	5.0	4.400	5.700
10	STATIC	LC	5.5	5.000	6.000	.	.	.	4.1	3.400	5.000
11	STATIC	LC	4.8	3.700	6.200	.	.	.	3.7	2.900	4.700
12	STATIC	LC	3.7	2.900	4.700	.	.	.	3.5	3.000	4.000
13	STATIC	LC	4.4	4.000	4.900	.	.	.	3.5	3.000	4.000
14	STATIC	LC	4.4	.	.	.	.	.	5.8	5.000	6.700
15	0 DAY DEGRA	LC	>6.0	.	.	.	.	.	4.8	3.700	6.100
16	7 DAY DEGRA	LC	5.3	4.100	6.800	.	.	.	4.8	4.100	5.600
17	14 DAY DEGRA	LC	6.0	5.400	6.700	.	.	.	7.8	6.200	9.800
18	21 DAY DEGRA	LC	>7.5	.	.	.	.	.	5.9	4.800	7.300
19	28 DAY DEGRA	LC	>7.5	.	.	.	.	.	1.5	1.200	1.800
20	FLOW THROUGH	LC	.	.	.	.	.	.	5.4	.	.
21	STATIC	LC	6.7	5.600	8.000	.	.	.	.	.	.
22	STATIC	LC	3.4	2.500	4.400	.	.	.	5.8	4.600	7.400
23	STATIC	LC	.	.	.	.	.	.	.	.	.
24	STATIC	LC	4.4	3.600	5.400	.	.	.	.	.	.

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PICLORAM

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
25	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50	10.0	7.4	44
26	99.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.70	12.0	7.4	44
27	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	13.0	7.1	44
28	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	13.0	7.4	272
29	24.90% LIQUID	RAINBOW TROUT		0.60	12.0	7.4	40
30	99.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	7.0	7.4	40
31	99.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	40
32	99.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	17.0	7.4	40
33	99.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	6.5	40
34	99.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	7.5	40
35	99.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	8.5	40
36	99.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	40
37	99.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	8.0	320
38	99.00% TECHNICAL MATERIAL	RAINBOW TROUT	FINGERLING	1.20	12.0	7.4	40
39	99.00% TECHNICAL MATERIAL	RAINBOW TROUT	SWIMUP FRY	.	12.0	7.4	40
40	99.00% TECHNICAL MATERIAL	RAINBOW TROUT	YOLK-SAC FRY	.	12.0	7.4	40
41	99.00% TECHNICAL MATERIAL	LAKE TROUT		0.30	10.0	7.4	44
42	99.00% TECHNICAL MATERIAL	LAKE TROUT		0.70	5.0	7.4	44
43	99.00% TECHNICAL MATERIAL	LAKE TROUT		0.50	15.0	7.4	44
44	99.00% TECHNICAL MATERIAL	LAKE TROUT		1.50	10.0	6.5	44
45	99.00% TECHNICAL MATERIAL	LAKE TROUT		1.50	10.0	7.5	44
46	99.00% TECHNICAL MATERIAL	LAKE TROUT		1.30	10.0	8.5	44
47	99.00% TECHNICAL MATERIAL	LAKE TROUT		1.10	10.0	7.7	44
48	99.00% TECHNICAL MATERIAL	LAKE TROUT		1.60	10.0	7.7	160

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	4.7	3.800	5.800	.	.	.	4.7	3.800	5.800
26	STATIC	LC	.	.	.	.	.	.	6.4	5.400	7.600
27	STATIC	LC	5.2	2.800	9.500	.	.	.	4.0	2.800	5.900
28	STATIC	LC	3.1	1.700	5.600	.	.	.	3.1	1.700	5.600
29	STATIC	LC	12.	9.800	14.700	.	.	.	12.	9.800	14.700
30	STATIC	LC	11.	7.600	15.800	.	.	.	10.	7.200	13.900
31	STATIC	LC	13.5	11.100	16.500	.	.	.	12.5	9.500	16.500
32	STATIC	LC	.	.	.	.	.	.	12.0	9.000	16.100
33	STATIC	LC	13.	10.700	15.800	.	.	.	13.	10.700	15.800
34	STATIC	LC	6.8	4.900	9.400	.	.	.	6.0	4.300	8.300
35	STATIC	LC	6.0	4.100	8.700	.	.	.	5.8	4.300	7.800
36	STATIC	LC	16.	10.700	23.900	.	.	.	14.	10.500	18.500
37	STATIC	LC	8.7	6.500	11.500	.	.	.	8.0	6.100	10.400
38	STATIC	LC	12.0	8.700	16.600	.	.	.	11.0	7.400	16.400
39	STATIC	LC	17.0	11.500	25.000	.	.	.	8.0	6.500	9.900
40	STATIC	LC	17.0	13.300	21.600	.	.	.	8.0	6.000	10.500
41	STATIC	LC	4.2	3.900	4.800	.	.	.	4.3	4.000	4.500
42	STATIC	LC	4.6	3.000	7.200	.	.	.	3.6	3.000	4.400
43	STATIC	LC	2.7	1.900	3.600	.	.	.	2.4	1.700	3.300
44	STATIC	LC	5.0	4.200	5.900	.	.	.	5.0	4.200	5.900
45	STATIC	LC	3.0	2.200	4.100	.	.	.	2.7	1.800	4.000
46	STATIC	LC	2.1	1.600	2.700	.	.	.	2.1	1.600	2.700
47	STATIC	LC	2.2	1.600	2.900	.	.	.	2.2	1.600	2.900
48	STATIC	LC	1.8	1.400	2.200	.	.	.	1.6	1.200	2.000

47	STATIC	LC	2.2	1.600	2.900				
48	STATIC	LC	1.8	1.400	2.200		1.6	1.200	2.000

PICLORAM
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
49	99.00% TECHNICAL MATERIAL	LAKE TROUT		1.20	10.0	7.7	300
50	99.00% TECHNICAL MATERIAL	LAKE TROUT		1.30	10.0	7.4	44
51	99.00% TECHNICAL MATERIAL	LAKE TROUT		2.50	10.0	7.4	162
52	99.00% TECHNICAL MATERIAL	LAKE TROUT	SWIMUP FRY	.	10.0	7.4	162
53	99.00% TECHNICAL MATERIAL	LAKE TROUT	YOLK-SAC FRY	.	10.0	7.4	44
54	90.00% TECHNICAL MATERIAL	CHANNEL CATFISH		1.40	18.0	7.1	44
55	99.00% TECHNICAL MATERIAL	CHANNEL CATFISH		1.40	18.0	7.1	44
56	99.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.80	22.0	7.4	40
57	99.00% TECHNICAL MATERIAL	CHANNEL CATFISH		1.00	22.0	7.4	40
58	99.00% TECHNICAL MATERIAL	CHANNEL CATFISH		1.30	22.0	7.4	40
59	99.00% TECHNICAL MATERIAL	CHANNEL CATFISH	SWIMUP FRY	.	22.0	7.4	40
60	99.00% TECHNICAL MATERIAL	CHANNEL CATFISH	YOLK-SAC FRY	.	22.0	7.4	40
61	24.90% LIQUID	BLUEGILL		0.90	18.0	7.1	44
62	24.90% LIQUID	BLUEGILL		0.50	22.0	7.4	40
63	99.00% TECHNICAL MATERIAL	BLUEGILL		0.90	12.0	7.4	40
64	99.00% TECHNICAL MATERIAL	BLUEGILL		0.90	17.0	7.4	40
65	99.00% TECHNICAL MATERIAL	BLUEGILL		0.90	22.0	7.4	40
66	99.00% TECHNICAL MATERIAL	BLUEGILL		0.50	22.0	6.5	40
67	99.00% TECHNICAL MATERIAL	BLUEGILL		0.50	22.0	7.5	40
68	99.00% TECHNICAL MATERIAL	BLUEGILL		0.50	22.0	8.5	40
69	99.00% TECHNICAL MATERIAL	BLUEGILL		0.60	22.0	7.4	40
70	99.00% TECHNICAL MATERIAL	BLUEGILL		0.60	22.0	7.4	320

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
49	STATIC	LC	2.4	1.900	3.100	.	.	.	2.1	1.600	2.800
50	STATIC	LC	3.5	2.500	5.000	.	.	.	3.5	2.500	5.000
51	FLOW THROUGH	LC		.	.	.	.	.	1.9	1.600	2.100
52	STATIC	LC	3.7	3.300	4.200	.	.	.	2.9	2.400	3.400
53	STATIC	LC	16.8	11.400	24.600	.	.	.	16.8	11.400	24.600
54	STATIC	LC	3.2	2.500	4.100	.	.	.	1.4	0.700	2.500
55	STATIC	LC	44.	32.000	56.000	.	.	.	6.3	3.600	11.100
56	STATIC	LC	14.	10.800	18.200	.	.	.	13.	10.300	16.400
57	STATIC	LC	21.	15.700	28.000	.	.	.	15.5	11.400	21.000
58	STATIC	LC	24.	20.000	29.000	.	.	.	22.	17.000	28.000
59	STATIC	LC		.	.	.	.	.	6.8	3.500	13.000
60	STATIC	LC		.	.	.	.	.	5.8	4.600	7.200
61	STATIC	LC	39.	31.000	48.000	.	.	.	26.8	22.900	31.300
62	STATIC	LC		.	.	.	.	.	23.	17.700	29.900
63	STATIC	LC	>100.	.	.	.	.	.	33.	22.000	49.000
64	STATIC	LC		56.000	100.000	.	.	.	31.	22.000	43.000
65	STATIC	LC	90.	57.000	141.000	.	.	.	23.	18.000	30.000
66	STATIC	LC	92.	58.000	146.000	.	.	.	20.	14.000	27.000
67	STATIC	LC	30.	23.000	39.000	.	.	.	18.	14.000	25.000
68	STATIC	LC	32.	19.000	53.000	.	.	.	19.	13.000	28.000
69	STATIC	LC	68.	52.000	88.000	.	.	.	26.	21.000	32.000
70	STATIC	LC	43.	33.000	56.000	.	.	.	13.5	10.400	17.000

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ED_005172C_00000027-00086

CAS # 3478-94-2 PRINCIPAL USE: FUNGICIDE

PIPERALIN

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	82.40% LIQUID CONCENTRATE	GOLDFISH		1.00	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	3.1	2.700	3.700	.	.	.	2.0	1.500	2.600

469

ED_005172C_00000027-00087

CAS # 51-03-6 PRINCIPAL USE: SYNERGIST

PIPERONYL BUTOXIDE
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	MATURE	.	15.0	7.4	272
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	44
3	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	272
4	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	12.0	7.4	44
5	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	18.0	7.4	44
6	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	7.4	44
7	100.0% TECHNICAL MATERIAL	WESTERN CHORUS FROG	TADPOLE	.	15.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	12.	6.600	22.000	.	.	.	12.	6.600	22.000
2	STATIC	LC	4.0	2.700	5.900	.	.	.	1.9	1.000	3.500
3	STATIC	LC	5.9	3.600	9.500	.	.	.	1.8	1.000	3.300
4	STATIC	LC	4.7	3.200	7.000	.	.	.	3.4	2.700	4.300
5	STATIC	LC	8.2	6.800	9.800	.	.	.	4.2	3.800	4.600
6	STATIC	LC		.	.	.	.	.	9.7	8.500	11.000
7	STATIC	LC	.28	0.209	0.375	.	.	.	.210	0.162	0.272

ED_005172C_00000027-00088

POTASSIUM NAPHTHALENEACETATE
MEASURED IN MG /L

CAS # 86-87-3 PRINCIPAL USE: HERBICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	24.50% LIQUID	COHO SALMON		1.40	12.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>100.	.	.	.	.	.	76.	47.000	117.000

470

ED_005172C_00000027-00089

CAS # 41198-08-7 PRINCIPAL USE: INSECTICIDE

PROPENOFOS
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	90.60% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	7.0	7.4	42
2	71.90% EMULSIFIABLE CONCENTRATE	DAPHNIA MAGNA	1ST INSTAR	.	.0	7.3	40
3	90.60% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.	.0	7.5	45
4	71.90% EMULSIFIABLE CONCENTRATE	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.	.7.0	7.5	42
5	90.60% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.3	43
6	71.90% EMULSIFIABLE CONCENTRATE	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.5	45
7	90.60% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	12.0	7.4	39
8	71.90% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.60	12.0	7.4	39
9	90.60% TECHNICAL MATERIAL	CHANNEL CATFISH		0.60	22.0	7.4	40
10	71.90% EMULSIFIABLE CONCENTRATE	CHANNEL CATFISH		0.60	22.0	7.4	40
11	90.60% TECHNICAL MATERIAL	BLUEGILL		0.40	22.0	7.1	42
12	71.90% EMULSIFIABLE CONCENTRATE	BLUEGILL		0.40	22.0	7.1	42

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	1.4	0.900	2.100		.	.
2	STATIC	EC		.	.	0.5	0.400	0.600		.	.
3	STATIC	LC		.	.		.	.	0.8	0.600	1.100
4	STATIC	LC		.	.		.	.	1.8	1.500	2.100
5	STATIC	EC		.	.	1.0	0.600	1.700		.	.
6	STATIC	EC		.	.	1.8	1.100	3.000		.	.
7	STATIC	LC		.	.		.	.	23.5	17.500	31.500
8	STATIC	LC		.	.		.	.	43.0	31.000	59.700
9	STATIC	LC	45.0	28.700	70.600		.	.	18.0	11.100	29.100
10	STATIC	LC	20.0	14.900	28.400		.	.	13.5	10.800	16.900
11	STATIC	LC	42.0	31.500	56.000		.	.	13.5	10.100	18.100
12	STATIC	LC		.	.		.	.	13.5	10.600	17.200

471

ED_005172C_00000027-00090

PROPACHLOR

MEASURED IN MG /L

CAS # 1918-16-7 PRINCIPAL USE: HERBICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	94.50% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.3	45
2	47.90% LIQUID	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.3	45
3	94.50% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.3	45
4	47.90% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.3	45
5	94.50% TECHNICAL MATERIAL	CHANNEL CATFISH		0.60	22.0	7.4	42
6	47.90% LIQUID	CHANNEL CATFISH		0.60	22.0	7.4	42

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	6.9	5.600	8.600		.	.
2	STATIC	EC		.	.	6.9	5.600	8.600		.	.
3	STATIC	EC		.	.	0.79	0.460	1.350		.	.
4	STATIC	EC		.	.	0.79	0.480	1.270		.	.
5	STATIC	LC	0.32	0.230	0.440		.	.	0.23	0.180	0.290
6	STATIC	LC	0.32	0.230	0.440		.	.	0.28	0.220	0.360

ED_005172C_00000027-00091

CAS # 709-98-8 PRINCIPAL USE: HERBICIDE

PROPANIL MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	272
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	12.0	7.4	44
3	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	54.	31.000	82.000	.	.	.	16.	8.500	32.000
2	STATIC	LC	2.8	2.100	3.800	.	.	.	<3.7	.	.
3	STATIC	LC	18.	11.600	27.900	.	.	.			

ED_005172C_00000027-00092

PROPHAM

CAS # 122-42-9 PRINCIPAL USE: HERBICIDE MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.1	44
2	100.0% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	15.0	7.1	44
3	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	272
4	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.1	44
5	100.0% TECHNICAL MATERIAL	BLUEGILL		0.30	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	8.1	5.200	12.500		.	.
2	STATIC	EC		.	.	10.0	6.900	14.500		.	.
3	STATIC	LC	54.	31.000	92.000		.	.	19.	10.000	34.000
4	STATIC	LC	38.	24.000	43.000		.	.	38.	34.000	43.000
5	STATIC	LC	32.	.	.		.	.	29.	.	.

ED_005172C_00000027-00093

CAS # 114-26-1 PRINCIPAL USE: INSECTICIDE

PROPOXUR MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	88.00% TECHNICAL MATERIAL	GAMMARUS LACUSTRIS	MATURE	.	21.0	7.1	44
2	88.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	15.0	7.1	44
3	88.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	13.0	7.1	44
4	88.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.60	18.0	7.1	44
5	88.00% TECHNICAL MATERIAL	BLUEGILL		0.80	24.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	66.	54.000	79.000	.	.	.	34.	29.000	39.000
2	STATIC	LC	25.	.	.	.	.	.	18.	.	.
3	STATIC	LC	11000.	.	.	.	.	.	8200.	.	.
4	STATIC	LC	25000.	.	.	.	.	.	25000.	.	.
5	STATIC	LC	5100.	.	.	.	.	.	4800.	.	.

ED_005172C_00000027-00094

PROPYLENE GLYCOL
MEASURED IN ML /L

CAS # 57-55-6 PRINCIPAL USE: SOLVENT

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL	48 HOUR	CONFIDENCE INTERVAL	96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC					44.	41.000	47.000

476

ED_005172C_00000027-00095

PROPYL ISOME
MEASURED IN UG /L

CAS # 83-59-0 PRINCIPAL USE: SYNERGIST

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.70	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	44.	33.000	59.000				13.	8.000	23.000

477

ED_005172C_00000027-00096

PURIFLOC C-3
MEASURED IN UG /L

CAS # PRINCIPAL USE: FLOCCULANT

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	CHINOOK SALMON	YOLK-SAC FRY	.	10.0	7.4	44
2	100.0% LIQUID	RAINBOW TROUT		1.30	11.0	7.4	44
3	100.0% LIQUID	RAINBOW TROUT		1.00	11.0	7.4	272
4	100.0% LIQUID	FATHEAD MINNOW		1.20	17.0	7.4	44
5	100.0% LIQUID	FATHEAD MINNOW		1.70	17.0	7.4	272
6	100.0% LIQUID	CHANNEL CATFISH		1.50	20.0	7.4	44
7	100.0% LIQUID	BLUEGILL		0.60	20.0	7.4	44
8	100.0% LIQUID	BLUEGILL		1.70	20.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>2000.	.	.	.	.	.	357.	251.000	507.000
2	STATIC	LC	1230.	1060.000	1430.000	.	.	.	446.	310.000	640.000
3	FLOW THROUGH	LC	>500.	.	.	.	.	.	185.	156.000	220.000
4	STATIC	LC	650.	572.000	739.000	.	.	.	490.	419.000	596.000
5	FLOW THROUGH	LC	2240.	1590.000	3155.000	.	.	.	560.	471.000	666.000
6	STATIC	LC	995.	739.000	1341.000	.	.	.	680.	539.000	858.000
7	STATIC	LC	1550.	1310.000	1820.000	.	.	.	1470.	1250.000	1730.000
8	FLOW THROUGH	LC	>1500.	.	.	.	.	.	1240.	697.000	2210.000

ED_005172C_00000027-00097

CAS # PRINCIPAL USE: HYDRAULIC FLUID

EXPOSURE SUM
MEASURED IN MG/L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	DAPHNIA MAGNA	1ST INSTAR	.	20.0	7.5	44
2	100.0% LIQUID	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	20.0	7.4	272
3	100.0% LIQUID	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	17.0	7.2	41
4	100.0% LIQUID	ORCONECTES NAIS	MATURE	.	16.0	7.4	272
5	100.0% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	17.0	7.5	44
6	100.0% LIQUID	COHO SALMON		0.50	12.0	7.4	44
7	100.0% LIQUID	CHINOOK SALMON		0.40	12.0	7.8	300
8	100.0% LIQUID	RAINBOW TROUT		1.30	10.0	7.4	44
9	100.0% LIQUID	RAINBOW TROUT		1.80	17.0	7.4	272
10	100.0% LIQUID	RAINBOW TROUT		0.60	12.0	7.4	40
11	100.0% LIQUID	BROWN TROUT	GREEN EGG	.	12.0	7.4	44
12	100.0% LIQUID	BROWN TROUT	GREEN EGG	.	12.0	7.8	170
13	100.0% LIQUID	BROWN TROUT	GREEN EGG	.	12.0	8.2	300
14	100.0% LIQUID	BROOK TROUT		4.00	12.0	7.5	314
15	100.0% LIQUID	LAKE TROUT	FINGERLING	0.80	10.0	7.4	170
16	100.0% LIQUID	LAKE TROUT	SWIMUP FRY	.	10.0	7.2	170
17	100.0% LIQUID	LAKE TROUT	YOLK-SAC FRY	.	10.0	7.2	170
18	100.0% LIQUID	FATHEAD MINNOW		1.00	20.0	7.4	44
19	100.0% LIQUID	FATHEAD MINNOW		1.60	16.0	7.4	272
20	100.0% LIQUID	FATHEAD MINNOW		1.00	22.0	7.3	46
21	100.0% LIQUID	CHANNEL CATFISH		1.60	21.0	7.4	44
22	100.0% LIQUID	CHANNEL CATFISH		1.20	16.0	7.4	272
23	100.0% LIQUID	CHANNEL CATFISH		0.23	22.0	7.[illegible]	38
24	100.0% LIQUID	CHANNEL CATFISH		0.50	12.0	7.3	300

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	1.6	1.100	2.200		.	.
2	STATIC	LC	1.5	1.200	2.000		.	.	0.56	0.400	0.780
3	STATIC	LC		.	.		.	.	3.8	2.600	5.500
4	FLOW THROUGH	LC	>1.5	.	.		.	.	>1.5	.	.
5	STATIC	EC		.	.	3.5	2.300	5.100		.	.
6	STATIC	LC	1.4	.	.		.	.	0.1	.	.
7	FLOW THROUGH	LC		.	.		.	.	1.2	0.940	1.480
8	STATIC	LC	1.3	0.900	1.800		.	.	0.72	0.520	1.010
9	FLOW THROUGH	LC		.	.		.	.	0.67	0.560	0.810
10	STATIC	LC	3.0	2.500	3.600		.	.	2.0	1.800	2.900
11	STATIC	LC	>15.	.	.			.	11.	8.500	13.000
12	STATIC	LC	>15.	.	.		.	.	17.	12.000	25.000
13	STATIC	LC	>15.	.	.		.	.	11.	8.500	15.000
14	FLOW THROUGH	LC	2.1	1.800	2.400		.	.	1.4	1.200	1.700
15	STATIC	LC	1.9	1.600	2.300		.	.	1.5	1.200	1.900
16	STATIC	LC	2.9	2.400	3.400		.	.	2.9	2.400	3.400
17	STATIC	LC	3.6	3.000	4.500		.	.	2.8	2.100	3.700
18	STATIC	LC	2.5	1.100	5.500		.	.	1.3	0.500	3.200
19	FLOW THROUGH	LC		.	.		.	.	2.1	1.800	2.300
20	STATIC	LC	7.2	5.500	9.400		.	.	2.0	1.400	2.900
21	STATIC	LC	7.2	5.500	9.500		.	.	3.0	2.200	4.100
22	FLOW THROUGH	LC		.	.		.	.	2.4	2.200	2.600
23	STATIC	LC		.	.		.	.	2.7	2.000	3.700
24	FLOW THROUGH	LC		.	.		.	.	3.2	2.100	5.000

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PYORAUL 50E
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
25	100.0% LIQUID	BLUEGILL		0.60	20.0	7.4	44
26	100.0% LIQUID	BLUEGILL		0.40	12.0	7.5	44
27	100.0% LIQUID	BLUEGILL		1.50	21.0	7.4	272
28	100.0% LIQUID	YELLOW PERCH		7.20	12.0	7.8	300

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	4.4	3.000	6.300	.	.	.	2.2	1.500	3.200
26	STATIC	LC	5.7	4.600	7.100	.	.	.	3.5	3.100	3.900
27	FLOW THROUGH	LC		.	.	.	.	.	2.8	2.500	3.100
28	FLOW THROUGH	LC		.	.	.	.	.	0.54	0.420	0.700

480

ED_005172C_00000027-00099

PYDRAUL 115L
MEASURED IN MG /L

CAS # 66594-32-9 PRINCIPAL USE: HYDRAULIC FLUID

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	RAINBOW TROUT		1.00	12.0	7.4	44
2	100.0% LIQUID	RAINBOW TROUT		0.60	12.0	7.4	40
3	100.0% LIQUID	FATHEAD MINNOW		1.00	22.0	7.3	46
4	100.0% LIQUID	CHANNEL CATFISH		1.30	20.0	7.4	44
5	100.0% LIQUID	CHANNEL CATFISH		0.23	22.0	7.5	38
6	100.0% LIQUID	CHANNEL CATFISH		0.90	22.0	7.6	44
7	100.0% LIQUID	BLUEGILL		0.60	20.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>100.	.	.	.	.	.	45.	34.000	60.000
2	STATIC	LC	27.	19.000	39.000	.	.	.	10.	6.000	17.000
3	STATIC	LC	>100.	.	.	.	.	.	46.	25.000	85.000
4	STATIC	LC	>100.	.	.	.	.	.	>100.	.	.
5	STATIC	LC		.	.	.	.	.	14.	11.000	18.000
6	STATIC	LC		.	.	.	.	.	22.	17.000	29.000
7	STATIC	LC	>100.	.	.	.	.	.	>100.	.	.

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CAS # 8003-34-7 PRINCIPAL USE: INSECTICIDE

PYRETHRUM

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT			DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	20.00% LIQUID	GAMMARUS FASCIATUS	IMMATURE	.			15.0	7.4	44
2	20.00% LIQUID	GAMMARUS FASCIATUS	IMMATURE	.			21.0	7.4	44
3	20.00% LIQUID	COHO SALMON		0.70			12.0	7.4	44
4	20.00% LIQUID	COHO SALMON	FINGERLING	.			12.0	7.6	314
5	20.00% LIQUID	CHINOOK SALMON	FINGERLING	.			12.0	7.4	44
6	20.00% LIQUID	RAINBOW TROUT		0.20	STEELHEAD	STRAIN	12.0	7.4	44
7	20.00% LIQUID	RAINBOW TROUT		0.40	STEELHEAD	STRAIN	12.0	7.4	44
8	20.00% LIQUID	RAINBOW TROUT	FINGERLING	.			12.0	7.6	314
9	20.00% LIQUID	RAINBOW TROUT	FINGERLING	.	STEELHEAD	STRAIN	12.0	7.6	314
10	20.00% LIQUID	ATLANTIC SALMON		0.20			7.0	7.4	44
11	20.00% LIQUID	BROWN TROUT		0.60			12.0	7.4	44
12	20.00% LIQUID	BROWN TROUT	FINGERLING	.			12.0	7.6	314
13	20.00% LIQUID	LAKE TROUT		0.50			12.0	7.4	44
14	20.00% LIQUID	LAKE TROUT	FINGERLING	.			12.0	7.6	314
15	20.00% LIQUID	NORTHERN PIKE	FINGERLING	.			12.0	7.6	314
16	20.00% LIQUID	FATHEAD MINNOW		0.50			12.0	7.4	44
17	20.00% LIQUID	FATHEAD MINNOW	FINGERLING	.			12.0	7.6	314
18	20.00% LIQUID	CHANNEL CATFISH		0.60			12.0	7.4	44
19	20.00% LIQUID	CHANNEL CATFISH		0.70			18.0	7.4	44
20	20.00% LIQUID	CHANNEL CATFISH	FINGERLING	.			12.0	7.4	44
21	20.00% LIQUID	CHANNEL CATFISH	FINGERLING	.			12.0	7.6	314
22	20.00% LIQUID	BLUEGILL		0.80			12.0	7.4	44
23	20.00% LIQUID	BLUEGILL		0.40			12.0	7.4	44
24	20.00% LIQUID	BLUEGILL		0.80			17.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	6.4	3.530	11.610	.	.	.	1.4	0.920	2.130
2	STATIC	LC	28.	20.000	39.200	.	.	.	12.	8.000	17.000
3	STATIC	LC	41.2	34.200	49.600	.	.	.	39.0	.	.
4	FLOW THROUGH	LC	27.0	21.900	33.200	.	.	.	23.0	17.800	29.600
5	STATIC	LC	44.5	37.700	52.500	.	.	.	44.5	37.700	52.500
6	STATIC	LC	24.6	20.400	29.600	.	.	.	24.6	20.400	27.600
7	STATIC	LC	32.0	25.100	40.900	.	.	.	26.0	22.900	29.500
8	FLOW THROUGH	LC	20.5	15.700	26.600	.	.	.	20.0	13.000	30.600
9	FLOW THROUGH	LC	45.0	37.500	54.000	.	.	.	22.5	19.200	26.300
10	STATIC	LC	>50.	.	.	.	.	.	40.0	30.100	53.100
11	STATIC	LC	61.8	51.300	74.500	.	.	.	50.0	43.900	57.000
12	FLOW THROUGH	LC	30.0	19.500	46.100	.	.	.	19.4	16.500	22.900
13	STATIC	LC	>51.	.	.	.	.	.	37.	31.500	43.500
14	FLOW THROUGH	LC	20.3	15.600	26.400	.	.	.	19.7	15.400	25.300
15	FLOW THROUGH	LC	16.8	13.000	21.500	.	.	.	.	.	.
16	STATIC	LC	>802.	.	.	.	.	.	320.	224.000	458.000
17	FLOW THROUGH	LC	500.	282.000	886.000	.	.	.	74.	42.500	121.000
18	STATIC	LC	165.	114.000	239.000	.	.	.	114.	95.000	137.000
19	STATIC	LC	12.5	7.900	19.800	.	.	.	8.96	6.700	12.000
20	STATIC	LC	44.5	37.700	52.500	.	.	.	44.5	37.700	52.500
21	FLOW THROUGH	LC	162.	127.000	206.000	.	.	.	132.	116.000	149.000
22	STATIC	LC	50.	44.600	56.100	.	.	.	39.	32.200	47.200
23	STATIC	LC	170.	.	.	.	.	.	49.0	39.200	61.300
24	STATIC	LC	88.	73.100	105.900	.	.	.	59.	50.600	68.800

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21	FLOW THROUGH	LC	162.	127.000	[illegible]	.	.	39.	32.200	47.200
22	STATIC	LC	50.	44.600	56.100	.	.	49.0	39.200	61.300
23	STATIC	LC	170.	.	.	.	.	59.	50.600	68.800
24	STATIC	LC	88.	73.100	105.900	.	.			

PYRETHRUM
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
25	20.00% LIQUID	BLUEGILL		0.80	22.0	7.4	44
26	20.00% LIQUID	BLUEGILL		0.60	24.0	7.4	44
27	20.00% LIQUID	BLUEGILL	FINGERLING	.	12.0	7.4	44
28	20.00% LIQUID	BLUEGILL	FINGERLING	.	12.0	6.5	44
29	20.00% LIQUID	BLUEGILL	FINGERLING	.	12.0	9.5	44
30	20.00% LIQUID	BLUEGILL	FINGERLING	.	12.0	6.6	12
31	20.00% LIQUID	BLUEGILL	FINGERLING	.	12.0	7.8	170
32	20.00% LIQUID	BLUEGILL	FINGERLING	.	12.0	8.2	300
33	20.00% LIQUID	BLUEGILL	FINGERLING	.	12.0	9.5	44
34	20.00% LIQUID	BLUEGILL	FINGERLING	.	12.0	7.4	44
35	20.00% LIQUID	BLUEGILL	FINGERLING	.	12.0	6.5	44
36	20.00% LIQUID	BLUEGILL	FINGERLING	.	12.0	7.6	314
37	20.00% LIQUID	SMALLMOUTH BASS		0.90	12.0	7.4	44
38	20.00% LIQUID	SMALLMOUTH BASS	FINGERLING	.	12.0	7.6	314
39	20.00% LIQUID	LARGEMOUTH BASS		1.60	12.0	7.4	44
40	20.00% LIQUID	YELLOW PERCH	FINGERLING	.	12.0	7.6	314
41	20.00% LIQUID	WALLEYE	FINGERLING	.	12.0	7.6	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	76.	62.600	92.200	.	.		58.	51.500	65.300
26	STATIC	LC	79.	68.100	91.600	.	.		72.	61.000	84.900
27	STATIC	LC	76.	62.700	92.100	.	.		53.	44.300	63.500
28	STATIC	LC	58.	48.900	68.800	.	.		41.	35.400	47.400
29	STATIC	LC	92.	84.300	100.500	.	.		87.	80.000	94.600
30	STATIC	LC	76.	59.900	96.500	.	.		62.	53.600	71.700
31	STATIC	LC	72.	61.000	84.900	.	.		53.5	43.600	58.800
32	STATIC	LC	64.0	54.100	75.800	.	.		46.5	40.400	53.800
33	7 DAY DEGRA	LC	123.	106.000	143.000	.	.		90.	76.300	106.100
34	7 DAY DEGRA	LC	84.	68.400	103.200	.	.		56.	47.700	65.800
35	7 DAY DEGRA	LC	87.	78.100	96.900	.	.		66.	58.700	74.200
36	FLOW THROUGH	LC	140.	111.000	175.000	.	.		104.	80.300	134.000
37	STATIC	LC		10.000	15.000	.	.		14.6	11.400	18.700
38	FLOW THROUGH	LC	22.	18.000	26.800	.	.		22.	18.000	26.800
39	STATIC	LC	53.5	43.100	66.400	.	.		33.0	28.700	37.900
40	FLOW THROUGH	LC	54.	41.300	70.500	.	.		44.5	36.400	53.300
41	FLOW THROUGH	LC	15.	12.100	18.700	.	.			.	.

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CAS # 10453-86-8 PRINCIPAL USE: INSECTICIDE

RESMETHRIN
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT			DEG. CENT.	PH	HARDNESS MG/L
1	84.00% TECHNICAL MATERIAL	COHO SALMON		0.50			18.0	7.4	262
2	84.00% TECHNICAL MATERIAL	COHO SALMON	FINGERLING	.			12.0	7.6	314
3	84.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.40			12.0	7.4	44
4	84.00% TECHNICAL MATERIAL	RAINBOW TROUT		2.50			12.0	7.4	262
5	84.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.20	STEELHEAD	STRAIN	12.0	7.4	262
6	84.00% TECHNICAL MATERIAL	RAINBOW TROUT	FINGERLING	.	STEELHEAD	STRAIN	12.0	7.4	262
7	84.00% TECHNICAL MATERIAL	BROWN TROUT	FINGERLING	.			12.0	7.6	314
8	84.00% TECHNICAL MATERIAL	LAKE TROUT		0.70			12.0	7.4	44
9	84.00% TECHNICAL MATERIAL	LAKE TROUT	FINGERLING	.			12.0	7.6	314
10	84.00% TECHNICAL MATERIAL	NORTHERN PIKE	FINGERLING	.			12.0	7.6	314
11	84.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.40			12.0	7.4	44
12	84.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.70			17.0	7.4	44
13	84.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.80			14.0	7.6	314
14	84.00% TECHNICAL MATERIAL	WHITE SUCKER		0.70			14.0	7.6	314
15	84.00% TECHNICAL MATERIAL	WHITE SUCKER	FINGERLING	.			12.0	7.6	314
16	84.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.70			18.0	7.4	44
17	84.00% TECHNICAL MATERIAL	CHANNEL CATFISH		1.40			18.0	7.4	44
18	84.00% TECHNICAL MATERIAL	CHANNEL CATFISH	FINGERLING	.			12.0	7.6	314
19	84.00% TECHNICAL MATERIAL	BLUEGILL		0.60			18.0	7.4	44
20	84.00% TECHNICAL MATERIAL	BLUEGILL		1.00			12.0	7.6	314
21	84.00% TECHNICAL MATERIAL	BLUEGILL	FINGERLING	.			12.0	7.4	44
22	84.00% TECHNICAL MATERIAL	LARGEMOUTH BASS	FINGERLING	.			12.0	7.6	314
23	84.00% TECHNICAL MATERIAL	YELLOW PERCH	FINGERLING	.			12.0	7.6	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	4.95	1.910	12.800	.	.	.	1.77	0.550	5.770
2	FLOW THROUGH	LC	0.76	0.640	0.920	.	.	.	.	.	.
3	STATIC	LC	2.40	1.450	3.990	.	.	.	.	.	.
4	FLOW THROUGH	LC	3.62	2.300	5.720	.	.	.	1.82	0.950	3.490
5	STATIC	LC	0.65	0.510	0.830	.	.	.	0.45	0.330	0.610
6	FLOW THROUGH	LC	.	.	.	.	.	.	0.23	0.240	0.320
7	FLOW THROUGH	LC	1.60	1.370	1.860	.	.	.	0.75	0.610	0.920
8	STATIC	LC	>1.5	.	.	.	.	.	1.68	1.140	2.480
9	FLOW THROUGH	LC		.	.	.	.	.	0.74	0.580	0.940
10	FLOW THROUGH	LC		.	.	.	.	.	1.05	0.870	1.260
11	STATIC	LC	7.66	5.790	10.100	.	.	.	6.60	5.220	8.350
12	STATIC	LC	9.85	2.340	41.500	.	.	.	2.96	0.890	9.890
13	FLOW THROUGH	LC		.	.	.	.	.	2.70	2.090	3.480
14	FLOW THROUGH	LC		.	.	.	.	.	3.25	2.610	4.050
15	FLOW THROUGH	LC		.	.	.	.	.	2.33	2.040	2.670
16	STATIC	LC	28.6	17.000	48.300	.	.	.	16.6	9.600	28.600
17	STATIC	LC	33.0	19.900	54.600	.	.	.	27.	20.500	35.400
18	FLOW THROUGH	LC		.	.	.	.	.	3.20	2.540	4.030
19	STATIC	LC	17.4	6.100	49.700	.	.	.	1.70	0.310	9.330
20	FLOW THROUGH	LC		.	.	.	.	.	0.75	0.630	0.900
21	STATIC	LC	4.95	4.280	5.720	.	.	.	2.62	2.140	3.190
22	FLOW THROUGH	LC	1.00	0.840	1.190	.	.	.	0.66	0.550	0.780
23	FLOW THROUGH	LC		.	.	.	.	.	0.51	0.440	0.600

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20	FLOW THROUGH	LC										
21	STATIC	LC	4.95	4.280	5.720	.	.		0.66	0.550	0.780
22	FLOW THROUGH	LC	1.00	0.840	1.190	.	.		0.51	0.440	0.600
23	FLOW THROUGH	LC		.	.	.	.				

CAS # 299-84-3 PRINCIPAL USE: INSECTICIDE

RONNIE

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	272
2	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	44
3	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.20	12.0	7.4	44
4	100.0% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.10	12.0	7.4	44
5	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.4	272
6	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.4	44
7	100.0% TECHNICAL MATERIAL	LAKE TROUT		1.20	12.0	7.4	162
8	100.0% TECHNICAL MATERIAL	LAKE TROUT		2.30	12.0	7.4	162
9	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		1.10	18.0	7.4	44
10	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	18.0	7.4	262
11	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	18.0	7.4	44
12	100.0% TECHNICAL MATERIAL	BLUEGILL		1.00	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	9800.	7200.000	10600.000	.	.		4300.	3400.000	5400.000
2	STATIC	LC	>100.	.	.	.	.		>100.	.	.
3	STATIC	LC	1080.	926.000	1250.000	.	.		555.	415.000	742.000
4	STATIC	LC	735.	493.000	1100.000	.	.		171.	111.000	265.000
5	STATIC	LC	1350.	1120.000	1640.000	.	.		645.	530.000	780.000
6	STATIC	LC	1070.	820.000	1230.000	.	.		550.	410.000	730.000
7	STATIC	LC	690.	755.000	1049.000	.	.		490.	395.000	608.000
8	STATIC	LC	390.	341.000	445.000	.	.		265.	229.000	306.000
9	STATIC	LC	5600.	4840.000	6480.000	.	.		1600.	1480.000	1730.000
10	STATIC	LC	4200.	3330.000	5290.000	.	.		1400.	1030.000	1900.000
11	STATIC	LC	3200.	2780.000	3690.000	.	.		1350.	1130.000	1620.000
12	STATIC	LC	3900.	3510.000	4330.000	.	.		1300.	1180.000	1430.000

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ROTENONE

CAS # 83-79-4 PRINCIPAL USE: INSECTICIDE MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	44.00% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.4	44
2	44.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	15.0	7.4	44
3	44.00% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	21.0	7.4	44
4	44.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.30	12.0	7.4	44
5	44.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.70	18.0	7.4	44
6	44.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.50	24.0	7.4	44
7	44.00% TECHNICAL MATERIAL	BLUEGILL		0.60	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	100.	74.000	134.000		.	.
2	STATIC	EC		.	.	310.	239.000	402.000		.	.
3	STATIC	LC	6000.	5000.000	7200.000		.	.	2600.	2100.000	3200.000
4	STATIC	LC	31.	27.000	36.000		.	.	26.	20.000	32.000
5	STATIC	LC	5.8	4.200	7.900		.	.	2.8	1.900	4.100
6	STATIC	LC	3.3	2.800	3.900		.	.	2.6	2.100	3.200
7	STATIC	LC	26.	23.000	29.000		.	.	22.5	20.000	25.000

ROWMATE

CAS # 1966-58-1 PRINCIPAL USE: HERBICIDE MEASURED IN MG /L

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CAS # 1966-58-1 PRINCIPAL USE: HERBICIDE

ROUNDATE MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	9.7	8.300	11.400	.	.	.	4.9	3.800	6.400

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CAS # PRINCIPAL USE: INSECTICIDE

RU-11679

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT			DEG. CENT.	PH	HARDNESS MG/L
1	96.00% TECHNICAL MATERIAL	COHO SALMON		11.70			12.0	7.6	314
2	96.00% TECHNICAL MATERIAL	COHO SALMON		1.10			12.0	7.4	44
3	96.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.30	STEELHEAD	STRAIN	12.0	7.6	314
4	96.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.30	STEELHEAD	STRAIN	12.0	7.4	44
5	96.00% TECHNICAL MATERIAL	RAINBOW TROUT		2.50			12.0	7.4	272
6	96.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.60			12.0	7.4	44
7	96.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.20			7.0	7.4	44
8	96.00% TECHNICAL MATERIAL	BROWN TROUT	FINGERLING	.			12.0	7.6	314
9	96.00% TECHNICAL MATERIAL	LAKE TROUT		0.40			12.0	7.4	44
10	96.00% TECHNICAL MATERIAL	LAKE TROUT	FINGERLING	.			12.0	7.6	314
11	96.00% TECHNICAL MATERIAL	NORTHERN PIKE	FINGERLING	.			12.0	7.6	314
12	96.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.70			12.0	7.4	44
13	96.00% TECHNICAL MATERIAL	FATHEAD MINNOW	FINGERLING	.			14.0	7.6	314
14	96.00% TECHNICAL MATERIAL	WHITE SUCKER		0.70			12.0	7.4	44
15	96.00% TECHNICAL MATERIAL	WHITE SUCKER	FINGERLING	.			12.0	7.6	314
16	96.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.80			12.0	7.6	314
17	96.00% TECHNICAL MATERIAL	CHANNEL CATFISH	FINGERLING	.			12.0	7.6	314
18	96.00% TECHNICAL MATERIAL	BLUEGILL		1.00			12.0	7.6	314
19	96.00% TECHNICAL MATERIAL	BLUEGILL	FINGERLING	.			12.0	7.4	44
20	96.00% TECHNICAL MATERIAL	SMALLMOUTH BASS	FINGERLING	.			12.0	7.6	314
21	96.00% TECHNICAL MATERIAL	LARGEMOUTH BASS	FINGERLING	.			12.0	7.6	314
22	96.00% TECHNICAL MATERIAL	YELLOW PERCH	FINGERLING	.			12.0	7.6	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	FLOW THROUGH	LC		.	.		.	.	0.17	0.150	0.180
2	STATIC	LC	1.0	0.800	1.100		.	.	0.63	0.580	0.690
3	FLOW THROUGH	LC	0.38	0.310	0.460		.	.	0.10	0.070	0.130
4	STATIC	LC	0.12	0.090	0.150		.	.	0.11	0.090	0.130
5	FLOW THROUGH	LC	0.7	0.300	1.500		.	.	0.4	0.200	0.800
6	STATIC	LC	0.44	0.380	0.510		.	.	0.41	0.350	0.490
7	STATIC	LC		.	.		.	.	0.8	0.700	0.900
8	FLOW THROUGH	LC	0.5	0.400	0.700		.	.	0.4	0.300	0.500
9	STATIC	LC	0.23	0.170	0.300		.	.	0.17	0.140	0.200
10	FLOW THROUGH	LC	0.27	0.250	0.300		.	.		.	.
11	FLOW THROUGH	LC	0.14	0.120	0.170		.	.		.	.
12	STATIC	LC		.	.		.	.	0.8	0.700	1.000
13	FLOW THROUGH	LC	3.0	1.700	5.200		.	.	1.2	0.900	1.600
14	STATIC	LC		.	.		.	.	10.	3.600	28.000
15	FLOW THROUGH	LC		.	.		.	.	1.5	1.300	1.800
16	FLOW THROUGH	LC		.	.		.	.	0.6	0.400	0.700
17	FLOW THROUGH	LC	2.3	1.800	3.000		.	.	0.7	0.600	0.800
18	FLOW THROUGH	LC	0.20	0.170	0.250		.	.	0.13	0.100	0.150
19	STATIC	LC	1.4	1.000	2.000		.	.	0.3	0.200	0.500
20	FLOW THROUGH	LC	0.10	0.094	0.120		.	.	0.09	0.070	0.100
21	FLOW THROUGH	LC	0.34	0.260	0.440		.	.		.	.
22	FLOW THROUGH	LC	0.5	0.300	0.800		.	.	0.06	0.030	0.110

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22 FLOW THROUGH LC 0.5 0.300 0.000

RYANIA MEASURED IN UG /L

CAS # 15662-33-6 PRINCIPAL USE: INSECTICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% POWDERED STEMS	RAINBOW TROUT		1.10	12.0	7.4	44
2	100.0% POWDERED STEMS	RAINBOW TROUT		1.10	12.0	7.4	135
3	22.00% POWDERED STEMS	CHANNEL CATFISH		0.70	18.0	7.4	44
4	100.0% POWDERED STEMS	BLUEGILL		1.00	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	3350.	3000.000	3740.000	.	.		3200.	2940.000	3490.000
2	STATIC	LC	3700.	3210.000	4260.000	.	.		3400.	2810.000	4120.000
3	STATIC	LC	28000.	21800.000	36000.000	.	.		20000.	16400.000	24400.000
4	STATIC	LC	22000.	16900.000	28600.000	.	.		18500.	16100.000	21200.000

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RYLEX D (2-HYDROXY-4-DODECOXYBENZOPHENONE)
MEASURED IN UG /L

PRINCIPAL USE: U. V. LIGHT ABSORBERS

OBS	CAS #	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1		100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.20	17.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL	48 HOUR	CONFIDENCE INTERVAL	96 HOUR	CONFIDENCE INTERVAL
1	STATIC	LC	>10000	. .	. .		>10000	. .

490

RYLEX H (2,4-DIHYDROBENZOPHENONE)
MEASURED IN MG /L

HARDNESS

ED_005172C_00000027-00109

RYLEX 4 (2,4-DIHYDROXYBENZOPHENONE)
MEASURED IN MG/L

CAS # PRINCIPAL USE: U. V. LIGHT ABSORBERS

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.30	12.0	7.1	40

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL		48 HOUR CONFIDENCE INTERVAL		96 HOUR CONFIDENCE INTERVAL	
1	STATIC	LC	1.000	10.000			1.000	10.000

ED_005172C_00000027-00110

RYLEX NBC (NICKEL DIBUTYLDITHIO CARBAMATE)
MEASURED IN MG /L

CAS # 13927-77-0 PRINCIPAL USE: STABILIZER

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.20	12.0	7.1	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>100.	.	.	.	.	.	>100.	.	.

492

SANTICIZER 148

ED_005172C_00000027-00111

CAS # PRINCIPAL USE: HYDRAULIC FLUID

SANTICIZER 148
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.6	40
2	100.0% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.	17.0	7.4	40
3	100.0% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.7	46
4	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	40
5	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	8.2	38
6	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	8.7	318
7	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	6.5	40
8	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	7.5	40
9	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	8.5	40
10	100.0% TECHNICAL MATERIAL	BLUEGILL		1.00	22.0	7.4	40
11	100.0% TECHNICAL MATERIAL	BLUEGILL		1.10	22.0	8.1	40
12	100.0% TECHNICAL MATERIAL	BLUEGILL		1.10	22.0	8.1	320
13	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	6.5	40
14	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	7.5	40
15	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	8.5	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	.	.		18.0	9.200	35.100	.	.	.
2	STATIC	LC	.	.		.	.	.	4.4	3.250	5.960
3	STATIC	EC	.	.		1.25	1.000	1.500	.	.	.
4	STATIC	LC	.	.		.	.	.	26.0	13.040	51.810
5	STATIC	LC	.	.		.	.	.	4.1	2.500	6.600
6	STATIC	LC	.	.		.	.	.	9.0	6.410	12.640
7	STATIC	LC	.	.		.	.	.	10.5	7.310	15.080
8	STATIC	LC	.	.		.	.	.	13.0	9.220	18.320
9	STATIC	LC	.	.		.	.	.	8.8	6.120	12.660
10	STATIC	LC	.	.		.	.	.	72.0	51.900	99.840
11	STATIC	LC	.	.		.	.	.	39.0	23.970	63.450
12	STATIC	LC	.	.		.	.	.	84.0	48.960	144.120
13	STATIC	LC	.	.		.	.	.	>100.	.	.
14	STATIC	LC	.	.		.	.	.	>100.	.	.
15	STATIC	LC	.	.		.	.	.	>100.	.	.

ED_005172C_00000027-00112

CAS # PRINCIPAL USE: HYDRAULIC FLUID

SANTICIZER 154
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.6	40
2	100.0% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	17.0	7.4	40
3	100.0% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.7	46
4	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	40
5	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	6.5	40
6	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	7.5	40
7	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	8.5	40
8	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	7.0	7.4	40
9	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	7.4	40
10	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	17.0	7.4	40
11	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	8.1	40
12	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	8.1	320
13	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		1.00	22.0	7.3	46
14	100.0% TECHNICAL MATERIAL	BLUEGILL		1.00	22.0	7.4	40
15	100.0% TECHNICAL MATERIAL	BLUEGILL		0.50	12.0	7.2	40
16	100.0% TECHNICAL MATERIAL	BLUEGILL		0.50	17.0	7.2	40
17	100.0% TECHNICAL MATERIAL	BLUEGILL		0.50	22.0	7.2	40
18	100.0% TECHNICAL MATERIAL	BLUEGILL		1.10	22.0	8.1	40
19	100.0% TECHNICAL MATERIAL	BLUEGILL		1.10	22.0	8.1	320
20	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	6.5	40
21	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	7.5	40
22	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	8.5	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	5.0	3.650	6.850		.	.
2	STATIC	LC		.	.		.	.	1.9	1.330	2.720
3	STATIC	EC		.	.	2.8	2.100	3.700		.	.
4	STATIC	LC	2.7	1.990	3.650		.	.	1.3	0.990	1.690
5	STATIC	LC	1.7	1.160	2.490		.	.	1.0	0.700	1.430
6	STATIC	LC	2.4	1.590	3.610		.	.	1.2	0.880	1.640
7	STATIC	LC	3.2	2.230	4.600		.	.	0.90	0.610	1.330
8	STATIC	LC		.	.		.	.	1.7	1.330	2.160
9	STATIC	LC	1.8	1.280	2.520		.	.	1.1	0.790	1.510
10	STATIC	LC	1.5	0.980	2.290		.	.	1.1	0.750	1.600
11	STATIC	LC	3.20	2.320	4.420		.	.	0.84	0.560	1.260
12	STATIC	LC	3.10	2.220	4.330		.	.	0.72	0.490	1.060
13	STATIC	LC	5.9	4.120	8.290		.	.	1.4	1.060	1.850
14	STATIC	LC		.	.		.	.	2.3	1.700	3.110
15	STATIC	LC		.	.		.	.	2.8	2.290	3.430
16	STATIC	LC		.	.		.	.	2.4	1.890	3.050
17	STATIC	LC	3.9	2.080	7.320		.	.	0.96	0.690	1.340
18	STATIC	LC	3.1	2.240	4.280		.	.	2.1	1.420	3.110
19	STATIC	LC	2.7	2.160	3.380		.	.	1.8	1.230	2.650
20	STATIC	LC		.	.		.	.	1.3	0.900	1.800
21	STATIC	LC		.	.		.	.	1.95	1.300	2.900
22	STATIC	LC		.	.		.	.	2.7	2.100	3.500

S-BIOALLETHRIN
MEASURED IN UG /L

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20	STATIC	LC									
21	STATIC	LC									
22	STATIC	LC							2.7	2.100	3.500

CAS # 584-79-2 PRINCIPAL USE: INSECTICIDE

S-BIOALLETHRIN
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	98.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.70	12.0	7.5	44
2	98.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.70	14.0	7.6	314
3	98.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.90	12.0	7.6	314
4	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	7.5	44
5	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	7.5	44
6	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	22.0	7.5	44
7	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	6.6	12
8	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	7.8	170
9	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	8.2	300
10	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	6.5	44
11	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	9.5	44
12	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	6.5	44
13	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	7.5	44
14	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	9.5	44
15	98.00% TECHNICAL MATERIAL	YELLOW PERCH		1.50	12.0	7.5	44

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OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>100.	.	.	.	.	.	80.	65.900	97.100
2	FLOW THROUGH	LC	100.	81.200	123.000	.	.	.	53.0	35.800	78.300
3	FLOW THROUGH	LC	23.7	17.800	31.400	.	.	.	14.6	10.100	21.000
4	STATIC	LC	29.2	22.600	37.700	.	.	.	23.6	18.800	29.600
5	STATIC	LC	48.3	39.800	58.600	.	.	.	27.6	24.500	31.100
6	STATIC	LC	47.6	39.300	57.700	.	.	.	.	.	.
7	STATIC	LC	42.0	34.100	51.700	.	.	.	39.0	33.500	45.400
8	STATIC	LC	33.0	26.300	41.400	.	.	.	30.0	25.400	35.400
9	STATIC	LC	36.0	32.200	40.300	.	.	.	36.0	32.200	40.300
10	STATIC	LC	>25.0	.	.	.	.	.	>25.0	.	.
11	STATIC	LC	>25.0	.	.	.	.	.	>25.0	.	.
12	7 DAY DEGRA	LC	35.0	31.500	38.900	.	.	.	33.8	30.400	37.600
13	7 DAY DEGRA	LC	50.0	40.100	62.300	.	.	.	44.3	38.200	51.300
14	7 DAY DEGRA	LC	>50.0	.	.	.	.	.	53.8	42.900	67.400
15	STATIC	LC	9.5	8.400	11.000	.	.	.	7.8	6.500	9.400

ED_005172C_00000027-00114

CAS # 2782-70-9 PRINCIPAL USE: INSECTICIDE

SD 7438

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	7.4	44
2	98.00% TECHNICAL MATERIAL	BLUEGILL		1.30	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	36	28.000	46.300		.	.	34	26.900	43.000
2	STATIC	LC	240	201.000	287.000		.	.	240	201.000	287.000

496

ED_005172C_00000027-00115

SD 8339 MEASURED IN MG /L

CAS # 2312-73-4 PRINCIPAL USE: GROWTH REGULATOR

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	10.0	7.4	40
2	100.0% TECHNICAL MATERIAL	BLUEGILL		0.20	20.0	7.4	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	6.6	5.100	8.600	.	.	.	2.4	2.000	2.900
2	STATIC	LC	13.5	11.300	16.200	.	.	.	5.2	3.780	7.200

ED_005172C_00000027-00116

SD 16898 MEASURED IN UG /L

CAS # PRINCIPAL USE: INSECTICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	75.00% TECHNICAL MATERIAL	COHO SALMON		1.40	12.0	7.4	44
2	75.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.30	12.0	7.4	44
3	23.40% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		1.30	12.0	7.4	44
4	75.00% TECHNICAL MATERIAL	BLUEGILL		0.50	18.0	7.4	44
5	23.40% EMULSIFIABLE CONCENTRATE	BLUEGILL		0.50	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	24 HOUR CONFIDENCE INTERVAL		48 HOUR	48 HOUR CONFIDENCE INTERVAL		96 HOUR	96 HOUR CONFIDENCE INTERVAL	
1	STATIC	LC	>490	.	.	.	.	.	380	319.000	452.000
2	STATIC	LC	8600	6695.000	11050.000	.	.	.	3400	2650.000	4360.000
3	STATIC	LC	22000	17600.000	27500.000	.	.	.	18500	14900.000	22900.000
4	STATIC	LC	7400	5760.000	9500.000	.	.	.	3900	3300.000	4600.000
5	STATIC	LC	17000	13400.000	21600.000	.	.	.	9000	7420.000	10900.000

SD 17250 MEASURED IN UG /L

ED_005172C_00000027-00117

SD 17250 MEASURED IN UG /L

CAS # 29118-87-4 PRINCIPAL USE: INSECTICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	COHO SALMON		1.40	12.0	7.4	44
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	44
3	75.00% WETTABLE POWDER	BLUEGILL		0.50	18.0	7.4	44
4	100.0% TECHNICAL MATERIAL	BLUEGILL		0.50	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	8700.	6200.000	12200.000	.	.	.	3100.	2350.000	4100.000
2	STATIC	LC	7700.	4090.000	14500.000	.	.	.	1500.	995.000	2250.000
3	STATIC	LC	2100.	1900.000	2400.000	.	.	.	1100.	926.000	1350.000
4	STATIC	LC	11800.	9090.000	15300.000	.	.	.	5660.	3350.000	9540.000

ED_005172C_00000027-00118

SILVEX

CAS # 93-72-1 PRINCIPAL USE: HERBICIDE

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	65.20% LIQUID	ASELLUS BREVICAUDUS	IMMATURE	.	18.0	7.4	44
2	65.20% LIQUID	GAMMARUS FASCIATUS	IMMATURE	.	21.0	7.4	44
3	65.20% LIQUID	COHO SALMON		1.40	12.0	7.4	44
4	65.20% LIQUID	RAINBOW TROUT		1.10	12.0	7.4	44
5	45.00% LIQUID	RAINBOW TROUT		1.10	12.0	7.4	44
6	45.00% LIQUID	FATHEAD MINNOW		1.00	17.0	7.4	44
7	45.00% LIQUID	FATHEAD MINNOW		1.00	17.0	7.4	44
8	45.00% LIQUID	CHANNEL CATFISH		1.40	17.0	7.4	44
9	45.00% LIQUID	CHANNEL CATFISH		1.60	17.0	7.4	44
10	45.00% LIQUID	BLUEGILL		1.00	17.0	7.4	44
11	45.00% LIQUID	BLUEGILL		0.70	17.0	7.4	44
12	53.00% TECHNICAL MATERIAL	BLUEGILL		0.60	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>32.	.	.	.	.		>32.	.	.
2	STATIC	LC	>100.	.	.	.	.		>100.	.	.
3	STATIC	LC	1.1	0.820	1.470	.	.		0.6	0.450	0.790
4	STATIC	LC	23.7	19.500	28.200	.	.		17.2	14.000	21.000
5	STATIC	LC	24.5	18.700	32.000	.	.		18.5	14.900	23.000
6	STATIC	LC	31.3	25.200	38.700	.	.		15.8	12.200	20.500
7	STATIC	LC	55.1	41.200	73.700	.	.		18.5	13.300	25.800
8	STATIC	LC	34.3	32.000	36.600	.	.		29.4	27.500	31.400
9	STATIC	LC	23.4	20.900	26.000	.	.		19.4	15.900	23.700
10	STATIC	LC	19.3	15.500	24.100	.	.		10.1	7.900	12.800
11	STATIC	LC	24.	20.000	28.600	.	.		10.4	8.500	12.600
12	STATIC	LC	19.0	13.900	25.900	.	.		11.7	9.260	14.800

500

ED_005172C_00000027-00119

CAS # 19398-13-1 PRINCIPAL USE: HERBICIDE

SILVER BUTOXYETHANOL ESTER
MEASURED IN MG/L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	58.90% TECHNICAL MATERIAL	CYPRIDOPSIS VIDUA	EARLY INSTAR	.	21.0	7.4	272
2	58.90% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	EARLY INSTAR	.	15.0	7.4	44
3	58.90% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	MATURE	.	15.0	7.4	272
4	58.90% TECHNICAL MATERIAL	GOLDFISH		0.80	18.0	7.4	44
5	58.90% TECHNICAL MATERIAL	FATHEAD MINNOW	FINGERLING	.	18.0	7.4	44
6	69.50% TECHNICAL MATERIAL	BLUEGILL		1.00	18.0	7.4	44
7	58.90% TECHNICAL MATERIAL	BLUEGILL		1.00	18.0	7.4	272
8	58.90% TECHNICAL MATERIAL	REDEAR SUNFISH		1.40	24.0	7.4	44

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL			48 HOUR CONFIDENCE INTERVAL			96 HOUR CONFIDENCE INTERVAL		
1	STATIC	EC		.	.	4.6	3.680	5.760	88.	57.100	136.000
2	STATIC	LC	>100.	.	.		.	.	>10.	.	.
3	STATIC	LC	>10.	.	.		.	.	61.5	48.400	78.000
4	STATIC	LC	63.	49.200	80.700		.	.		1.000	10.000
5	STATIC	LC		.	.		.	.	44.5	41.800	47.400
6	STATIC	LC	49.0	45.600	52.700		.	.	68.	64.100	72.100
7	STATIC	LC	82.	76.900	87.400		.	.		.	.
8	STATIC	LC		0.100	1.000		.	.			

501

ED_005172C_00000027-00120

CAS # 2818-16-8 PRINCIPAL USE: HERBICIDE

SILVEX POTASSIUM SALT
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	60.00% LIQUID	BLUEGILL		0.60	18.0	7.4	44
2	60.00% LIQUID	BLUEGILL		2.40	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE	INTERVAL	48 HOUR	CONFIDENCE	INTERVAL	96 HOUR	CONFIDENCE	INTERVAL
1	STATIC	LC	119.	106.000	133.000	.	.		.	.	
2	STATIC	LC	158.	140.000	178.000	.	.		.	.	

502

ED_005172C_00000027-00121

CAS # 6047-17-2 PRINCIPAL USE: HERBICIDE

SILVEX PROPYLENE GLYCOL BUTYL ETHER ESTER
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	69.20% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.4	44
2	69.20% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	15.0	7.4	44
3	69.20% TECHNICAL MATERIAL	CYPRIDOPSIS VIDUA	EARLY INSTAR	.	21.0	7.4	44
4	69.20% TECHNICAL MATERIAL	CYPRIDOPSIS VIDUA	EARLY INSTAR	.	21.0	7.4	272
5	69.20% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	EARLY INSTAR	.	15.0	7.4	272
6	69.20% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	IMMATURE	.	21.0	7.4	272
7	69.20% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	1ST YEAR CLASS	.	15.0	7.4	44
8	62.00% LIQUID	RAINBOW TROUT		1.50	12.0	7.4	44
9	62.00% LIQUID	FATHEAD MINNOW	FINGERLING	.	18.0	7.4	44
10	62.00% LIQUID	BLUEGILL		0.90	21.0	7.4	44
11	62.00% LIQUID	BLUEGILL	FINGERLING	.	21.0	7.4	44
12	62.00% LIQUID	FOWLERS TOAD	TADPOLE	.	15.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	2.0	1.600	2.500		.	.
2	STATIC	EC		.	.	2.4	2.000	2.800		.	.
3	STATIC	EC		.	.	0.10	0.056	0.180		.	.
4	STATIC	EC	0.45	0.170	1.190		.	.		.	.
5	STATIC	LC	2.5	1.560	4.000		.	.	0.29	0.200	0.420
6	STATIC	LC	10.	6.800	14.800		.	.	0.72	0.560	0.930
7	STATIC	LC	5.2	3.900	6.900		.	.	0.34	0.260	0.430
8	STATIC	LC	.750	0.612	0.920		.	.	.64	0.530	0.774
9	STATIC	LC	3.6	.	.		.	.	3.	.	.
10	STATIC	LC	2.65	2.360	2.980		.	.		.	.
11	STATIC	LC	1.4	.	.		.	.		.	.
12	STATIC	LC	19.	13.800	26.100		.	.		.	.

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SIMAZINE

CAS # 122-34-9 PRINCIPAL USE: HERBICIDE MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	98.10% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	44
2	80.00% WETTABLE POWDER	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	44
3	98.10% TECHNICAL MATERIAL	CYPRIDOPSIS VIDUA	MATURE	.	21.0	7.4	272
4	98.10% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	15.0	7.4	44
5	98.10% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	MATURE	.	21.0	7.4	44
6	98.10% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	15.0	7.4	44
7	98.10% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	7.4	44
8	98.10% TECHNICAL MATERIAL	FATHEAD MINNOW		0.70	25.0	7.4	44
9	80.00% WETTABLE POWDER	FATHEAD MINNOW		0.70	25.0	7.4	44
10	4.00 % GRANULAR FORMULATION	FATHEAD MINNOW		0.70	25.0	7.4	44
11	80.00% WETTABLE POWDER	BLUEGILL		1.00	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC		.	.	>10000	.	.		.	.
2	STATIC	LC		.	.	>10000	.	.		.	.
3	STATIC	LC		.	.	3700.	2600.000	5260.000		.	.
4	STATIC	LC		.	.		.	.	130000	.	.
5	STATIC	LC	>5600.	.	.		.	.		.	.
6	STATIC	LC	8400.	3400.000	20300.000		.	.	1900.	900.000	4040.000
7	STATIC	LC	>100000	.	.		.	.	>100000	.	.
8	STATIC	LC	>10000	.	.		.	.	>10000	.	.
9	STATIC	LC	510000	373000.000	698000.000		.	.	510000	373000.000	698000.000
10	STATIC	LC	7600.	6400.000	9100.000		.	.	5000.	3500.000	7150.000
11	STATIC	LC	130000	111000.000	153000.000		.	.	100000	90900.000	110000.000

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ED_005172C_00000027-00123

CAS # 7784-46-5 PRINCIPAL USE: HERBICIDE

SODIUM ARSENITE
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	99.00% LIQUID	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.4	44
2	99.00% LIQUID	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	16.0	7.4	44
3	99.00% LIQUID	PTERONARCYS CALIFORNICA	1ST YEAR CLASS	.	15.0	7.4	44
4	99.00% LIQUID	RAINBOW TROUT		2.69	12.0	7.4	44
5	99.00% LIQUID	BLUEGILL		1.00	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	3.0	2.200	4.100		.	.
2	STATIC	EC		.	.	1.4	1.000	1.900		.	.
3	STATIC	LC	140.	104.000	188.000		.	.	38.	30.000	48.000
4	STATIC	LC	89.	70.600	112.000		.	.	23.	13.500	39.000
5	STATIC	LC	64.	51.200	80.000		.	.	30.	21.300	42.300

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CAS # 10102-18-8 PRINCIPAL USE:

SODIUM SELENITE
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	45.70% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	18.0	7.5	280
2	45.70% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	18.0	7.4	40
3	45.70% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.5	280
4	45.70% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.7	39
5	45.70% TECHNICAL MATERIAL	FATHEAD MINNOW		0.70	22.0	7.4	40
6	45.70% TECHNICAL MATERIAL	CHANNEL CATFISH		0.70	22.0	7.7	41

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	.	.		4.0	3.000	5.200		.	.
2	STATIC	EC	.	.		1.0	0.500	1.900		.	.
3	STATIC	EC	.	.		50.	41.000	61.000		.	.
4	STATIC	EC	.	.		36.5	25.200	52.900		.	.
5	STATIC	LC	.	.			.	.	10.0	5.900	17.000
6	STATIC	LC	.	.			.	.	6.1	4.100	9.000

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ED_005172C_00000027-00125

SRCII SYNFUEL
MEASURED IN MG /L

CAS # PRINCIPAL USE: *SYNTHETIC PETROLEUM*

OBS	CHEMICAL DESCRIPTION	*SPECIES*	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% LIQUID	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.2	42
2	100.0% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.2	42

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL		48 HOUR CONFIDENCE INTERVAL			96 HOUR CONFIDENCE INTERVAL	
1	STATIC	EC	.	.	0.43	0.340	0.530	.	.
2	STATIC	EC	.	.	0.87	0.630	1.200	.	.

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CAS # 2545-59-7 PRINCIPAL USE: HERBICIDE

2,4,5-T BUTOXYETHANOL ESTER
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	58.30% LIQUID	ASELLUS BREVICAUDUS	EARLY INSTAR	.	15.0	7.4	272
2	58.30% LIQUID	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	44
3	58.30% LIQUID	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	272
4	58.30% LIQUID	PALAEMONETES KADIAKENSIS	IMMATURE	.	21.0	7.4	272
5	58.30% LIQUID	REDEAR SUNFISH		1.40	21.0	7.4	44
6	58.30% LIQUID	REDEAR SUNFISH		1.40	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>3200.	.	.	.	.	.	>3200.	.	.
2	STATIC	LC	200.	125.000	320.000	.	.	.	120.	81.000	177.000
3	STATIC	LC	1200.	380.000	1800.000	.	.	.	250.	170.000	370.000
4	STATIC	LC	12000.	6990.000	20600.000	.	.	.	2700.	1860.000	3920.000
5	STATIC	LC	600.	566.000	636.000	.	.	.		.	.
6	STATIC	LC	530.	456.000	615.000	.	.	.		.	.

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CAS # 2008-46-0 PRINCIPAL USE: HERBICIDE

2,4,5-T TRIETHYLAMINE SALT
MEASURED IN UG/L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	56.70% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	44
2	56.70% TECHNICAL MATERIAL	FATHEAD MINNOW		0.80	17.0	7.4	44
3	56.70% TECHNICAL MATERIAL	CHANNEL CATFISH		2.00	17.0	7.4	44
4	56.70% TECHNICAL MATERIAL	BLUEGILL		1.10	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>10000	.	.	.	.	.	1000.	.	.
2	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
3	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
4	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.

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CAS # 3383-96-8 PRINCIPAL USE: INSECTICIDE

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	90.00% TECHNICAL MATERIAL	GAMMARUS LACUSTRIS	MATURE	.	21.0	7.4	40
2	86.20% TECHNICAL MATERIAL	PTERONARCELLA BADIA	1ST YEAR CLASS	.	10.0	7.4	170
3	90.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	17.0	7.4	40
4	46.00% EMULSIFIABLE CONCENTRATE	COHO SALMON		0.90	12.0	7.4	40
5	46.00% EMULSIFIABLE CONCENTRATE	COHO SALMON		5.90	12.0	7.4	40
6	46.00% EMULSIFIABLE CONCENTRATE	COHO SALMON		11.10	12.0	7.4	40
7	46.00% EMULSIFIABLE CONCENTRATE	COHO SALMON		19.40	12.0	7.4	40
8	90.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.70	12.0	7.4	162
9	90.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		2.20	12.0	7.4	162
10	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.30	12.0	7.4	40
11	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		1.20	12.0	7.4	40
12	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		5.30	12.0	7.4	40
13	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		10.00	12.0	7.4	40
14	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		23.50	12.0	7.4	40
15	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		46.00	12.0	7.4	40
16	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		107.00	12.0	7.4	40
17	90.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.5	40
18	90.00% TECHNICAL MATERIAL	RAINBOW TROUT	GREEN EGG	.	12.0	7.5	42
19	50.00% WETTABLE POWDER	ATLANTIC SALMON		0.48	12.0	7.5	40
20	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.48	12.0	7.5	40
21	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.48	12.0	7.5	40
22	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.48	12.0	8.5	40
23	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.48	17.0	7.5	40
24	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.48	7.0	7.5	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	0.96	0.580	1.580	.		.	0.08	0.030	0.210
2	STATIC	LC		.	.	.		.	.031	0.023	0.041
3	STATIC	LC	1.20	0.890	1.600	.		.	0.010	0.007	0.015
4	STATIC	LC	1.24	0.720	2.140	.		.	0.35	0.230	0.530
5	STATIC	LC	>2.4	.	.	.		.	1.27	0.620	2.580
6	STATIC	LC	3.35	2.610	4.310	.		.	1.64	0.950	2.820
7	STATIC	LC	2.59	1.720	3.900	.		.	1.25	0.580	2.930
8	STATIC	LC	4.13	3.420	4.980	.		.	1.27	0.870	1.860
9	FLOW THROUGH	LC	>1.4	.	.	.		.	1.00	0.890	1.120
10	STATIC	LC	13.1	4.400	38.800	.		.	3.49	2.330	5.230
11	STATIC	LC	1.42	1.030	1.960	.		.	0.16	0.100	0.240
12	STATIC	LC	1.70	0.970	2.990	.		.	1.03	0.240	4.420
13	STATIC	LC	2.79	1.410	5.520	.		.	1.30	0.640	2.650
14	STATIC	LC	3.56	2.300	5.500	.		.	0.76	0.400	1.430
15	STATIC	LC	3.62	1.500	8.710	.		.	1.50	0.910	2.500
16	STATIC	LC	2.83	0.880	9.130	.		.	1.59	0.860	2.950
17	STATIC	LC		.	.	.		.	6.8	5.590	8.270
18	STATIC	LC	>50.	.	.	.		.	>50.	.	.
19	STATIC	LC		.	.	.		.	6.7	5.650	7.940
20	STATIC	LC	18.	15.440	20.990	.		.	4.	2.790	5.740
21	STATIC	LC		.	.	.		.	21.	17.620	25.020
22	STATIC	LC		.	.	.		.	19.	16.220	22.260
23	STATIC	LC	17.2	14.480	20.430	.		.	9.	8.010	10.110
24	STATIC	LC		.	.	.		.	20.	16.450	24.320

21	STATIC	LC		.	.	.	.				
22	STATIC	LC		.	.	.	.				
23	STATIC	LC	17.2	14.480	20.430	.	.	19.	16.220	22.260	
24	STATIC	LC		.	.	.	.	9.	8.010	10.110	
								20.	16.450	24.320	

TEMPHOS MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
25	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.48	12.0	7.5	40
26	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.48	12.0	7.5	170
27	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	EYED EGG	.	7.0	7.5	42
28	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	12.0	7.5	315
29	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	12.0	6.5	40
30	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	12.0	7.5	40
31	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	12.0	8.5	40
32	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	12.0	7.5	40
33	50.00% WETTABLE POWDER	ATLANTIC SALMON	YOLK-SAC FRY	.	12.0	7.5	40
34	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	17.0	7.5	40
35	50.00% WETTABLE POWDER	ATLANTIC SALMON	YOLK-SAC FRY	.	12.0	7.5	40
36	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	7.0	7.5	40
37	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	12.0	8.0	300
38	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	12.0	8.0	170
39	90.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	12.0	8.0	40
40	90.00% TECHNICAL MATERIAL	BROOK TROUT		0.60	12.0	7.5	42
41	90.00% TECHNICAL MATERIAL	BROOK TROUT		1.15	12.0	7.5	40
42	50.00% WETTABLE POWDER	BROOK TROUT		1.15	12.0	7.5	40
43	90.00% TECHNICAL MATERIAL	BROOK TROUT		1.15	12.0	7.5	40
44	90.00% TECHNICAL MATERIAL	BROOK TROUT		1.15	12.0	7.5	40
45	90.00% TECHNICAL MATERIAL	BROOK TROUT	SWIMUP FRY	.	12.0	7.5	42
46	90.00% TECHNICAL MATERIAL	LAKE TROUT		2.30	10.0	6.0	40
47	90.00% TECHNICAL MATERIAL	LAKE TROUT		2.30	10.0	7.5	40
48	90.00% TECHNICAL MATERIAL	LAKE TROUT		2.30	10.0	9.0	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC		.	.	.	.	20.	16.970	15.580	
26	STATIC	LC		.	.	.	.	16.	14.000	18.284	
27	STATIC	LC	>50.	.	.	.	.	>50.	.	.	
28	STATIC	LC		.	.	.	.	16.	11.970	21.380	
29	STATIC	LC		.	.	.	.	13.75	11.035	17.140	
30	STATIC	LC		.	.	.	.	20.	15.370	26.030	
31	STATIC	LC		.	.	.	.	17.3	14.370	20.830	
32	STATIC	LC		.	.	.	.	12.4	10.850	14.170	
33	STATIC	LC		.	.	.	.	8.2	6.930	9.709	
34	STATIC	LC		.	.	.	.	8.5	6.860	10.540	
35	STATIC	LC		.	.	.	.	8.3	7.370	9.350	
36	STATIC	LC		.	.	.	.	13.5	11.090	16.430	
37	STATIC	LC		.	.	.	.	16.	10.880	25.530	
38	STATIC	LC		.	.	.	.	10.	7.830	12.780	
39	STATIC	LC		.	.	.	.	9.8	6.810	14.100	
40	STATIC	LC	>20.	.	.	.	.	10.	9.000	11.000	
41	STATIC	LC	40.	24.800	64.520	.	.	12.8	9.750	16.800	
42	STATIC	LC		.	.	.	.	5.	3.690	6.770	
43	STATIC	LC		.	.	.	.	27.	20.930	34.830	
44	STATIC	LC		.	.	.	.	17.	13.700	21.080	
45	STATIC	LC	>20.	.	.	.	.	>20.	.	.	
46	STATIC	LC	>8.70	.	.	.	.	4.80	3.530	6.540	
47	STATIC	LC	>8.70	.	.	.	.	3.65	2.700	4.920	
48	STATIC	LC	2.40	1.520	3.780	.	.	1.25	0.850	1.830	

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TEMEPHOS

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
49	90.00% TECHNICAL MATERIAL	LAKE TROUT		6.20	12.0	7.4	162
50	90.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.70	17.0	7.4	40
51	90.00% TECHNICAL MATERIAL	CHANNEL CATFISH		1.00	17.0	7.4	40
52	46.00% EMULSIFIABLE CONCENTRATE	CHANNEL CATFISH		1.90	17.0	7.4	40
53	46.00% EMULSIFIABLE CONCENTRATE	CHANNEL CATFISH		5.00	17.0	7.4	40
54	46 00% EMULSIFIABLE CONCENTRATE	CHANNEL CATFISH		10.90	17.0	7.4	40
55	46.00% EMULSIFIABLE CONCENTRATE	CHANNEL CATFISH		20.00	17.0	7.4	40
56	90.00% TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	7.4	40
57	46.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.40	17.0	7.4	40
58	46.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		4.80	17.0	7.4	40
59	46.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		20.00	17.0	7.4	40
60	46.00% EMULSIFIABLE CONCENTRATE	LARGEMOUTH BASS		0.90	17.0	7.4	40
61	46.00% EMULSIFIABLE CONCENTRATE	LARGEMOUTH BASS		6.10	17.0	7.4	40
62	46.00% EMULSIFIABLE CONCENTRATE	LARGEMOUTH BASS		11.70	17.0	7.4	40
63	46.00% EMULSIFIABLE CONCENTRATE	LARGEMOUTH BASS		19.50	17.0	7.4	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
49	FLOW THROUGH	LC	1.75	1.340	2.280	.	.	.	1.05	0.900	1.230
50	STATIC	LC	>100.	.	.	.	.	.	34.1	19.700	59.200
51	STATIC	LC	>10.0	.	.	.	.	.	>10.0	.	.
52	STATIC	LC	6.18	3.290	11.600	.	.	.	3.27	1.710	6.670
53	STATIC	LC	9.93	1.680	58.800	.	.	.	3.99	2.360	6.730
54	STATIC	LC	>18.0	.	.	.	.	.	10.0	8.130	12.300
55	STATIC	LC	>21.0	.	.	.	.	.	3.68	2.180	6.200
56	STATIC	LC	54.0	42.000	75.000	.	.	.	21.8	15.600	30.500
57	STATIC	LC	4.27	3.420	5.330	.	.	.	1.14	0.850	1.530
58	STATIC	LC	>8.7	.	.	.	.	.	3.18	1.710	5.880
59	STATIC	LC	11.5	8.380	15.800	.	.	.	1.30	0.500	3.410
60	STATIC	LC	4.21	2.130	8.330	.	.	.	1.44	0.920	2.250
61	STATIC	LC	9.0	7.700	10.500	.	.	.	4.14	2.270	7.540
62	STATIC	LC	10.1	4.400	22.900	.	.	.	3.06	1.910	4.900
63	STATIC	LC	12.0	10.100	14.300	.	.	.	2.21	1.040	4.700

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CAS # 545-55-1 PRINCIPAL USE: CHEMOSTERILANT

TEPA MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	85.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDEN	INTERVAL	96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>100.0	.	.	.	.		>100.0	.	.

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TEPP

CAS # 107-49-3 PRINCIPAL USE: INSECTICIDE

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	40.00% LIQUID	GAMMARUS FASCIATUS	IMMATURE	.	21.0	7.4	44
2	40.00% LIQUID	RAINBOW TROUT		1.00	12.0	7.4	44
3	40.00% LIQUID	FATHEAD MINNOW		0.60	18.0	7.4	44
4	40.00% LIQUID	BLUEGILL		1.30	18.0	7.4	44
5	40.00% LIQUID	BLUEGILL		0.30	24.0	7.4	44
6	40.00% LIQUID	BLUEGILL		0.80	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	74.	57.000	96.000	.	.	.	39.	27.000	57.000
2	STATIC	LC	1200.	785.000	1834.000	.	.	.	700.	500.000	980.000
3	STATIC	LC	460.	368.000	576.000	.	.	.	240.	144.000	401.000
4	STATIC	LC	3000.	2878.000	3127.000	.	.	.	3000.	2878.000	3127.000
5	STATIC	LC	740.	611.000	896.000	.	.	.	520.	452.000	598.000
6	STATIC	LC	770.	614.000	966.000	.	.	.	640.	537.000	762.000

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CAS # 13071-79-9 PRINCIPAL USE: INSECTICIDE

TERBUFOS

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	88.00% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	44
2	88.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	17.0	7.4	44
3	88.00% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.4	44
4	88.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.3	40
5	15.00% GRANULAR FORMULATION	RAINBOW TROUT		1.10	12.0	7.3	40
6	88.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.75	7.0	7.0	40
7	88.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.75	12.0	7.0	40
8	88.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.75	17.0	7.0	40
9	88.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	6.5	40
10	88.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.5	40
11	88.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	8.5	40
12	88.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	8.2	40
13	88.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	8.2	320
14	88.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.80	22.0	7.2	44
15	15.00% GRANULAR FORMULATION	FATHEAD MINNOW		0.80	22.0	7.2	44
16	15.00% GRANULAR FORMULATION	CHANNEL CATFISH		1.30	22.0	7.1	40
17	88.00% TECHNICAL MATERIAL	BLUEGILL		0.60	22.0	7.1	43
18	15.00% GRANULAR FORMULATION	BLUEGILL		0.60	22.0	7.1	43
19	88.00% TECHNICAL MATERIAL	BLUEGILL		0.70	12.0	7.1	45
20	88.00% TECHNICAL MATERIAL	BLUEGILL		0.70	17.0	7.1	45
21	88.00% TECHNICAL MATERIAL	BLUEGILL		0.70	22.0	7.1	45
22	88.00% TECHNICAL MATERIAL	BLUEGILL		0.75	22.0	6.5	41
23	88.00% TECHNICAL MATERIAL	BLUEGILL		0.75	22.0	7.5	41
24	88.00% TECHNICAL MATERIAL	BLUEGILL		0.75	22.0	8.5	41

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	0.4	0.300	0.500		.	.
2	STATIC	LC		.	.		.	.	0.2	0.100	0.300
3	STATIC	EC		.	.	1.4	1.000	2.000		.	.
4	STATIC	LC	24.	18.000	32.000		.	.	10.	7.300	13.800
5	STATIC	LC	23.0	17.200	30.700		.	.	8.8	6.400	12.100
6	STATIC	LC	70.0	53.400	91.700		.	.	13.0	10.200	16.600
7	STATIC	LC	30.0	21.200	42.400		.	.	7.6	6.000	9.700
8	STATIC	LC	24.0	19.800	29.100		.	.	8.4	6.400	11.000
9	STATIC	LC	24.0	18.000	32.000		.	.	10.0	7.300	13.600
10	STATIC	LC	32.0	23.200	44.200		.	.	13.2	9.900	17.500
11	STATIC	LC	41.0	30.900	54.500		.	.	15.3	11.500	20.300
12	STATIC	LC	27.5	20.000	37.800		.	.	8.6	6.000	12.300
13	STATIC	LC	29.0	20.300	41.400		.	.	11.5	8.000	16.600
14	STATIC	LC	390.	237.000	643.000		.	.	390.	237.000	643.000
15	STATIC	LC	210.	145.000	304.000		.	.	150.	101.000	223.000
16	STATIC	LC	1800.	1230.000	2640.000		.	.	1800.	1230.000	2640.000
17	STATIC	LC	4.8	3.600	6.300		.	.	1.7	1.200	2.400
18	STATIC	LC	3.1	2.300	4.200		.	.	1.7	1.200	2.400
19	STATIC	LC	4.4	3.400	5.700		.	.	2.4	1.800	3.200
20	STATIC	LC	2.9	2.100	4.000		.	.	2.0	1.400	2.900
21	STATIC	LC	2.0	1.500	2.900		.	.	1.6	1.100	2.200
22	STATIC	LC	3.2	2.300	4.400		.	.	1.5	1.100	2.000
23	STATIC	LC	3.2	2.300	4.400		.	.	1.8	1.300	2.500
24	STATIC	LC	3.1	2.100	4.500		.	.	1.5	0.900	2.200

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TERBUFOS MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
25	88.00% TECHNICAL MATERIAL	BLUEGILL		0.75	22.0	7.5	44
26	88.00% TECHNICAL MATERIAL	BLUEGILL		0.75	22.0	8.3	320

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	2.5	1.600	3.900				1.5	1.000	2.100
26	STATIC	LC	2.4	1.600	3.600				1.1	0.800	1.600

TERBUTRYN MEASURED IN MG /L

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TERBUTRYN MEASURED IN MG /L

CAS # 886-50-0 PRINCIPAL USE: HERBICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	80.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	13.0	7.1	44
2	80.00% TECHNICAL MATERIAL	BLUEGILL		1.30	18.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	2.65	1.910	3.690	.	.	.	0.82	0.560	1.200
2	STATIC	LC	4.37	2.590	7.370	.	.	.	2.72	1.390	5.280

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TERPENE POLYCHLORINATES
MEASURED IN UG /L

CAS # 8001-50-1 PRINCIPAL USE: INSECTICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	1ST YEAR CLASS	.	15.0	7.4	44
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	44
3	100.0% TECHNICAL MATERIAL	BLUEGILL		1.50	18.0	7.4	44
4	100.0% TECHNICAL MATERIAL	BLUEGILL		0.90	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	40.	26.000	60.000	7.	4.400	11.000	.5	0.310	0.810
2	STATIC	LC	23.	17.000	29.000	.	.	.	12.	9.000	14.000
3	STATIC	LC	26.	21.000	32.000	.	.	.	12.	10.000	15.000
4	STATIC	LC	13.8	11.500	16.600	.	.	.	8.7	7.400	10.200

2,3,4,6-TETRACHLOROPHENOL
MEASURED IN MG /L

PRESERVATIVE DEG HARDNESS

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CAS # 25167-83-3 PRINCIPAL USE: WOOD PRESERVATIVE

2,3,4,6-TETRACHLOROPHENOL
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	74.00% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.5	44
2	74.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.30	12.0	7.2	44
3	74.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.70	22.0	7.4	40
4	74.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.58	22.0	7.0	40
5	74.00% TECHNICAL MATERIAL	BLUEGILL		0.30	22.0	7.5	38

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	0.1	.	0.120	0.50	0.300	0.700	0.085	0.068	0.105
2	STATIC	LC	0.27	0.080	0.350		.	.	0.17	0.120	0.230
3	STATIC	LC	0.14	0.210	0.170		.	.	0.14	0.120	0.170
4	STATIC	LC	0.12	0.120	0.160		.	.	0.10	0.070	0.140
5	STATIC	LC		0.090			.	.			

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TETRACHLORVINPHOS
MEASURED IN UG /L

CAS # 961-11-5 PRINCIPAL USE: INSECTICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	75.00% WETTABLE POWDER	RAINBOW TROUT		0.80	13.0	7.1	44
2	94.00% TECHNICAL MATERIAL	CHANNEL CATFISH		2.00	18.0	7.4	272
3	94.00% TECHNICAL MATERIAL	BLUEGILL		1.00	18.0	7.1	44
4	94.00% TECHNICAL MATERIAL	BLUEGILL		1.00	18.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	860.	627.000	1179.000	.	.	.	430.	332.000	557.000
2	FLOW THROUGH	LC	>1000.	.	.	.	.	.	>500.	.	.
3	STATIC	LC	2380.	1790.000	3170.000	.	.	.	529.	362.000	773.000
4	STATIC	LC	3050.	2526.000	3683.000	.	.	.	1040.	810.000	1335.000

TETRADIFON
MEASURED IN UG /L

PRINCIPAL USE: ACARICIDE

DEG. HARDNESS

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TETRADITON MEASURED IN UG /L

CAS # 116-29-0 PRINCIPAL USE: ACARICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	21.0	7.4	44
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.4	272
3	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.4	44
4	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.30	18.0	7.4	44
5	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	370.	280.000	500.000	.	.	.	111.	82.000	150.000
2	STATIC	LC	1350.	1050.000	1750.000	.	.	.	1350.	1050.000	1750.000
3	STATIC	LC	1290.	993.000	1680.000	.	.	.	1200.	949.000	1600.000
4	STATIC	LC	2500.	1460.000	4270.000	.	.	.	2100.	1150.000	3830.000
5	STATIC	LC	950.	668.000	1350.000	.	.	.	880.	664.000	1166.000

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TETRAMINE

CAS # 80-12-6 PRINCIPAL USE: RODENTICIDE

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	21.0	7.4	44
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		2.00	12.0	7.4	44
3	100.0% TECHNICAL MATERIAL	BLUEGILL		1.30	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	70.	56.000	88.000	.	.	.	18.	12.000	26.000
2	STATIC	LC	65.	53.000	80.000	.	.	.	56.	51.000	62.000
3	STATIC	LC	89.	78.000	101.000	.	.	.	89.	78.000	101.000

522

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TETRASUL MEASURED IN UG /L

CAS # 2227-13-6 PRINCIPAL USE: ACARICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	66000.	.	.		.	.	11000.	.	.

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TFM

CAS # 654-66-0 PRINCIPAL USE: LAMPRICIDE MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	95.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.	21.0	7.4	272
2	35.70% LIQUID	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	21.0	7.4	272
3	95.00% TECHNICAL MATERIAL	ORCONECTES NAIS	EARLY INSTAR	.	21.0	7.4	44
4	35.70% LIQUID	ISCHNURA VERTICALIS	EARLY INSTAR	.	21.0	7.4	272
5	35.70% LIQUID	BROOK TROUT		212.00	12.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	28.2	23.200	34.200	.	.	.	22.3	16.000	31.400
2	STATIC	LC	100.	83.000	130.000	.	.	.	57.	47.000	69.000
3	STATIC	LC	18.5	14.900	22.900	.	.	.	17.8	14.900	21.200
4	STATIC	LC	>32.	.	.	.	.	.	>32.	.	.
5	FLOW THROUGH	LC	8.	7.060	9.070	.	.	.	6.9	5.550	8.570

524

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TH 285-N MEASURED IN UG /L

CAS # PRINCIPAL USE: NEMATICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	7.4	262
2	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	18.0	7.4	262

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
2	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.

525

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TH 336-N

CAS # PRINCIPAL USE: NEMATICIDE MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.70	12.0	7.4	262
2	100.0% TECHNICAL MATERIAL	BLUEGILL		0.70	18.0	7.4	262

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.
2	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.

526

ED_005172C_00000027-00145

CAS # 115-31-1 PRINCIPAL USE: INSECTICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT (QUANTITY MEASURED IN MG/L)	DEG. CENT.	PH	HARDNESS MG/L
1	82.00% LIQUID	DAPHNIA MAGNA	1ST INSTAR	.	21.0	7.4	44
2	82.00% LIQUID	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	272
3	82.00% LIQUID	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	44
4	82.00% LIQUID	CUTTHROAT TROUT		0.30	12.0	7.4	162
5	82.00% LIQUID	CUTTHROAT TROUT		3.40	12.0	7.4	162
6	82.00% LIQUID	LAKE TROUT		0.30	12.0	7.4	162
7	82.00% LIQUID	LAKE TROUT		4.20	12.0	7.4	162

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC				115.	79.000	168.000	690.	546.000	872.000
2	STATIC	LC	1450.	1160.000	1812.000	.	.	.	740.	451.000	1214.000
3	STATIC	LC	255.	222.000	293.000	.	.	.	160.	142.000	180.000
4	STATIC	LC	280.	231.000	340.000	.	.	.	255.	210.000	310.000
5	STATIC	LC	190.	167.000	217.000	.	.	.	109.	90.000	132.000
6	STATIC	LC	175.	135.000	228.000	.	.	.	123.	101.000	150.000
7	STATIC	LC									

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TOLUENE

CAS # 108-88-3 PRINCIPAL USE: SOLVENT MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% LIQUID	RAINBOW TROUT		2.40	12.0	7.4	44
2	100.0% LIQUID	CHANNEL CATFISH		0.10	22.0	7.4	44
3	100.0% LIQUID	BLUEGILL		0.10	17.0	7.4	44
4	100.0% LIQUID	BLUEGILL		0.10	27.0	7.4	44
5	100.0% LIQUID	BLUEGILL		0.20	19.0	6.5	44
6	100.0% LIQUID	BLUEGILL		0.20	19.0	7.5	44
7	100.0% LIQUID	BLUEGILL		0.20	19.0	8.5	44
8	100.0% LIQUID	BLUEGILL		0.50	17.0	8.0	12
9	100.0% LIQUID	BLUEGILL		0.50	17.0	8.0	44
10	100.0% LIQUID	BLUEGILL		0.50	17.0	8.0	162
11	100.0% LIQUID	BLUEGILL		0.50	17.0	8.0	300

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	24000.	17600.000	32600.000	.	.	.	24000.	17600.000	32600.000
2	STATIC	LC	240000	187000.000	309000.000	.	.	.	240000	187000.000	309000.000
3	STATIC	LC	195000	144000.000	265000.000	.	.	.	170000	139000.000	208000.000
4	STATIC	LC	116000	94000.000	143000.000	.	.	.	84000.	57000.000	124000.000
5	STATIC	LC	540000	375000.000	777000.000	.	.	.	340000	279000.000	415000.000
6	STATIC	LC	600000	314000.000	1145000.000	.	.	.	320000	273000.000	375000.000
7	STATIC	LC	510000	323000.000	805000.000	.	.	.	300000	245000.000	367000.000
8	STATIC	LC	305000	257000.000	362000.000	.	.	.	240000	201000.000	287000.000
9	STATIC	LC	153000	116000.000	201000.000	.	.	.	135000	113000.000	162000.000
10	STATIC	LC	100000	74000.000	134000.000	.	.	.	74000.	62000.000	89000.000
11	STATIC	LC	170000	142000.000	203000.000	.	.	.	135000	113000.000	162000.000

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CAS # 8001-35-2 PRINCIPAL USE: INSECTICIDE TOXAPHENE MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	21.0	7.4	44
2	100.0% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.4	44
3	100.0% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	15.0	7.4	44
4	100.0% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	21.0	7.4	44
5	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	272
6	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	21.0	7.4	44
7	100.0% TECHNICAL MATERIAL	CLAASSENIA SABULOSA	1ST YEAR CLASS	.	15.0	7.4	44
8	100.0% TECHNICAL MATERIAL	PTERONARCELLA BADIA	1ST YEAR CLASS	.	16.0	7.4	44
9	100.0% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	1ST YEAR CLASS	.	15.0	7.4	44
10	100.0% TECHNICAL MATERIAL	ATHERIX VARIEGATA	EARLY INSTAR	.	15.0	7.4	44
11	100.0% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	1ST INSTAR	.	15.0	7.4	44
12	100.0% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	1ST INSTAR	.	20.0	7.4	44
13	100.0% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	1ST INSTAR	.	25.0	7.4	44
14	100.0% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	1ST INSTAR	.	20.0	8.5	44
15	100.0% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	1ST INSTAR	.	20.0	8.0	12
16	100.0% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	1ST INSTAR	.	20.0	8.0	44
17	100.0% TECHNICAL MATERIAL	TIPULA SP.	EARLY INSTAR	.	15.0	7.4	44
18	100.0% TECHNICAL MATERIAL	COHO SALMON		1.00	12.0	7.4	44
19	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.40	12.0	7.4	44
20	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.40	12.0	7.4	272
21	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.90	[illegible].0	7.4	44
22	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.90	12.0	7.4	44
23	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.90	18.0	7.4	44
24	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	10.	6.800	14.700		.	.
2	STATIC	EC	23.	15.400	34.300	14.2	10.500	19.100		.	.
3	STATIC	EC	76.0	34.500	167.200	19.	12.200	29.500		.	.
4	STATIC	EC	>10.	.	.	10.	7.040	14.200		.	.
5	STATIC	LC	47.0	28.700	77.000		.	.	6.0	1.700	21.700
6	STATIC	LC	150.	96.800	232.000		.	.	26.	18.900	35.700
7	STATIC	LC	6.	4.600	7.900		.	.	1.3	1.000	1.600
8	STATIC	LC	13.	.	.		.	.	1.8	.	.
9	STATIC	LC	18.	12.000	27.000		.	.	2.3	1.300	4.000
10	STATIC	LC		.	.		.	.	40.	26.800	59.800
11	STATIC	LC	>32.	.	.		.	.	30.	16.000	56.400
12	STATIC	LC	>32.	.	.		.	.	>32.	.	.
13	STATIC	LC	>32.	.	.		.	.	17.	9.290	31.100
14	STATIC	LC	>32.	.	.		.	.	24.	13.900	41.500
15	STATIC	LC	>32.	.	.		.	.	>32.	.	.
16	STATIC	LC	>32.	.	.		.	.	50.	22.400	112.000
17	STATIC	LC	>56.	.	.		.	.	18.	12.800	25.400
18	STATIC	LC	17.	12.000	25.000		.	.	8.	6.000	10.000
19	STATIC	LC	18.6	13.600	25.300		.	.	10.6	7.900	12.700
20	STATIC	LC	19.7	10.800	35.900		.	.	12.0	9.100	15.800
21	STATIC	LC	16.	.	.		.	.	3.4	.	.
22	STATIC	LC	7.6	.	.		.	.	2.7	.	.
23	STATIC	LC	5.0	.	.		.	.	1.8	.	.
24	STATIC	LC	19.	7.000	54.000		.	.	9.	7.000	11.000

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TOXAPHENE

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
25	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	40
26	100.0% TECHNICAL MATERIAL	BROWN TROUT		1.70	17.0	7.4	44
27	100.0% TECHNICAL MATERIAL	BROOK TROUT		133.00	10.0	7.4	272
28	100.0% TECHNICAL MATERIAL	BROOK TROUT		9.20	12.0	7.4	272
29	100.0% TECHNICAL MATERIAL	BROOK TROUT	FINGERLING	.	12.0	7.4	272
30	100.0% TECHNICAL MATERIAL	GOLDFISH		1.00	18.0	7.4	272
31	100.0% TECHNICAL MATERIAL	GOLDFISH		1.00	18.0	7.4	44
32	100.0% TECHNICAL MATERIAL	CARP		0.60	18.0	7.4	44
33	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		1.10	20.0	7.4	44
34	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		1.20	18.0	7.4	272
35	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		1.20	18.0	7.4	44
36	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		0.80	25.0	7.4	44
37	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		0.80	20.0	7.4	44
38	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		0.60	20.0	7.4	44
39	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		1.30	20.0	7.4	272
40	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		1.30	25.0	7.4	272
41	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		2.00	25.0	7.4	272
42	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		0.30	25.0	7.4	272
43	100.0% TECHNICAL MATERIAL	BLACK BULLHEAD		1.20	18.0	7.4	44
44	100.0% TECHNICAL MATERIAL	BLACK BULLHEAD		0.90	24.0	7.4	44
45	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		1.50	18.0	7.4	272
46	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		1.50	18.0	7.4	44
47	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.20	15.0	7.4	44
48	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.20	20.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	13.5	10.200	18.000	.	.	.	6.7	4.500	9.900
26	STATIC	LC	>14.0	.	.	.	.	.	3.1	2.100	4.700
27	FLOW THROUGH	LC	>12.0	.	.	.	.	.	10.8	9.110	12.800
28	FLOW THROUGH	LC	11.2	7.870	16.000	.	.	.	3.39	2.620	4.400
29	FLOW THROUGH	LC	13.5	12.200	15.000	.	.	.	3.6	2.880	4.500
30	STATIC	LC	18.	12.000	28.000	.	.	.	14.	11.000	19.000
31	STATIC	LC	26.	18.000	37.000	.	.	.	14.	11.000	19.000
32	STATIC	LC	7.1	5.800	8.700	.	.	.	3.7	2.800	4.700
33	STATIC	LC	21.	17.000	25.000	.	.	.	18.	12.000	27.000
34	STATIC	LC	20.8	13.800	31.300	.	.	.	16.4	10.200	21.800
35	STATIC	LC	20.	13.000	31.000	.	.	.	14.	9.000	22.000
36	STATIC	LC	23.	18.000	29.000	.	.	.	23.	18.000	29.000
37	STATIC	LC	24.	20.000	28.000	.	.	.	20.	15.000	27.000
38	STATIC	LC	22.	14.000	34.000	.	.	.	18.	14.000	24.000
39	FLOW THROUGH	LC	22.	14.700	32.900	.	.	.	7.0	6.300	7.700
40	FLOW THROUGH	LC		.	.	.	.	.	5.6	3.900	8.000
41	FLOW THROUGH	LC	15.	12.500	18.100	.	.	.	6.9	6.400	7.400
42	FLOW THROUGH	LC	17.4	14.800	20.400	.	.	.	7.20	6.110	8.480
43	STATIC	LC	8.5	5.800	12.400	.	.	.	5.0	3.700	6.500
44	STATIC	LC	7.7	6.900	8.500	.	.	.	5.8	5.100	6.600
45	STATIC	LC	15.	12.000	19.000	.	.	.	10.1	7.000	14.600
46	STATIC	LC	17.7	11.400	27.400	.	.	.	13.1	9.300	17.500
47	STATIC	LC	12.5	9.680	16.100	.	.	.	4.7	3.240	6.800
48	STATIC	LC	7.8	6.330	9.600	.	.	.	4.2	2.910	6.040

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45	STATIC	LC	15.	12.000	19.000	.	.	[illegible]	[illegible]	[illegible]
46	STATIC	LC	17.7	11.400	27.400	.	.	10.1	7.000	14.600
47	STATIC	LC	12.5	9.680	16.100	.	.	13.1	9.800	17.500
48	STATIC	LC	7.8	6.330	9.600	.	.	4.7	3.240	6.800
								4.2	2.910	6.040

TOXAPHENE
MEASURED IN UG/L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
49	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.20	25.0	7.4	44
50	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.30	20.0	6.5	44
51	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.30	20.0	7.5	44
52	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.30	20.0	8.5	44
53	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.30	20.0	8.0	12
54	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.30	20.0	8.0	44
55	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.30	20.0	8.0	170
56	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.30	20.0	8.0	300
57	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		4.80	20.0	7.4	272
58	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.10	20.0	7.4	272
59	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		2.60	25.0	7.4	272
60	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.30	20.0	6.5	40
61	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.30	20.0	7.5	40
62	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		150.00	25.0	7.4	270
63	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		2.90	25.0	7.4	270
64	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH	FINGERLING	.	20.0	7.4	44
65	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH	SWIMUP FRY	.	20.0	7.4	44
66	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH	SWIMUP FRY	.	25.0	7.4	272
67	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH	YOLK-SAC FRY	.	20.0	7.4	44
68	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH	YOLK-SAC FRY	.	20.0	7.4	40
69	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH	YOLK-SAC FRY	.	20.0	7.4	40
70	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH	YOLK-SAC FRY	.	20.0	7.4	40
71	100.0% TECHNICAL MATERIAL	GREEN SUNFISH		1.10	18.0	7.4	272
72	100.0% TECHNICAL MATERIAL	GREEN SUNFISH		1.10	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
49	STATIC	LC	6.4	4.890	8.360	.	.	.	3.7	2.270	6.010
50	STATIC	LC	6.2	3.900	10.000	.	.	.	2.7	1.900	3.800
51	STATIC	LC	7.9	5.900	10.500	.	.	.	3.4	2.500	4.600
52	STATIC	LC	7.5	6.300	9.000	.	.	.	3.0	2.100	4.300
53	STATIC	LC	5.6	4.200	7.500	.	.	.	3.9	3.100	4.800
54	STATIC	LC	6.7	5.200	8.600	.	.	.	3.2	2.300	4.400
55	STATIC	LC	6.1	4.600	8.000	.	.	.	3.9	3.000	5.100
56	STATIC	LC	7.3	5.800	9.300	.	.	.	4.7	3.700	5.900
57	FLOW THROUGH	LC	>5.00	.	.	.	.	5.50	4.900	6.180
58	FLOW THROUGH	LC	4.6	4.060	5.220	.	.	<2.6	.	.
59	FLOW THROUGH	LC	11.2	9.780	12.800	.	.	6.10	5.480	6.790
60	STATIC	LC	7.8	5.800	10.400	.	.	7.8	6.200	9.800
61	STATIC	LC	5.8	4.400	7.600	.	.	3.2	2.400	4.300
62	FLOW THROUGH	LC		.	.	.	.	7.5	6.000	9.400
63	FLOW THROUGH	LC		.	.	.	.	4.75	4.140	5.450
64	STATIC	LC	7.0	5.400	9.100	.	.	2.8	2.000	4.000
65	STATIC	LC	4.0	3.200	5.000	.	.	0.82	0.560	1.190
66	FLOW THROUGH	LC	13.0	9.830	17.200	.	.	2.4	1.900	3.000
67	STATIC	LC	>56.	.	.	.	.	8.0	6.030	10.600
68	STATIC	LC	2.5	2.000	3.100	.	.	1.0	0.850	1.200
69	STATIC	LC	>5.6	.	.	.	.	2.1	1.570	2.800
70	STATIC	LC	>10.	.	.	.	.	6.6	5.100	8.500
71	STATIC	LC	25.	16.000	39.000	.	.	11.	8.000	17.000
72	STATIC	LC	24.	18.000	31.000	.	.	13.	8.000	17.000

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TOXAPHENE
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
73	100.0% TECHNICAL MATERIAL	BLUEGILL		1.50	18.0	7.4	44
74	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	18.0	7.4	44
75	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	18.0	7.4	272
76	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	7.4	44
77	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	24.0	7.4	44
78	100.0% TECHNICAL MATERIAL	BLUEGILL		1.40	21.0	7.4	272
79	100.0% TECHNICAL MATERIAL	BLUEGILL		1.60	25.0	7.4	272
80	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	7.0	7.4	40
81	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	7.4	40
82	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	7.0	7.4	40
83	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	13.0	7.4	40
84	100.0% TECHNICAL MATERIAL	BLUEGILL		0.80	18.0	7.4	40
85	100.0% TECHNICAL MATERIAL	LARGEMOUTH BASS		0.80	18.0	7.4	272
86	100.0% TECHNICAL MATERIAL	LARGEMOUTH BASS		0.90	18.0	7.4	44
87	100.0% TECHNICAL MATERIAL	YELLOW PERCH		1.40	18.0	7.4	44
88	100.0% TECHNICAL MATERIAL	FOWLERS TOAD	TADPOLE	.	15.0	7.4	44
89	100.0% TECHNICAL MATERIAL	WESTERN CHORUS FROG	TADPOLE	.	15.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
73	STATIC	LC	12.	9.000	14.000	.	.	.	7.3	4.900	10.700
74	STATIC	LC	25.	17.000	34.000	.	.	.	18.	10.000	30.000
75	STATIC	LC	17.	11.000	25.000	.	.	.	10.	7.000	13.000
76	STATIC	LC	9.9	8.300	12.000	.	.	.	3.3	2.900	3.700
77	STATIC	LC	6.5	5.600	7.500	.	.	.	2.4	2.000	2.800
78	FLOW THROUGH	LC	>3.0	.	.	.	.	.	>3.0	.	.
79	FLOW THROUGH	LC	8.30	7.300	9.430	.	.	.	3.37	3.000	3.780
80	STATIC	LC	36.	30.000	42.000	.	.	.	4.5	3.800	5.300
81	STATIC	LC	9.9	8.300	12.000	.	.	.	3.3	2.900	3.700
82	STATIC	LC	35.	30.000	41.000	.	.	.	4.1	3.600	4.700
83	STATIC	LC	9.7	8.400	11.000	.	.	.	3.2	2.800	3.700
84	STATIC	LC	6.8	6.200	7.500	.	.	.	2.6	2.200	3.000
85	STATIC	LC	5.6	4.840	6.480	.	.	.	2.1	1.920	2.300
86	STATIC	LC	13.	10.000	16.000	.	.	.	2.	1.300	3.200
87	STATIC	LC	18.	15.000	22.000	.	.	.	12.	9.000	14.000
88	STATIC	LC	560.	420.000	747.000	.	.	.	150.	116.000	194.000
89	STATIC	LC	5600.	4700.000	6670.000	.	.	.	390.	297.000	511.000

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ED_005172C_00000027-00151

CAS # 15271-41-7 PRINCIPAL USE: ACARICIDE

TRANID MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.4	44
2	100.0% TECHNICAL MATERIAL	BLUEGILL		1.30	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	25.	19.000	34.000	.	.	.	13.	11.000	16.000
2	STATIC	LC	>10000	.	.	.	.	.	4.200	2.760	6.400

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TREFMID

MEASURED IN UG /L

CAS # PRINCIPAL USE: HERBICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	50.00% WETTABLE POWDER	RAINBOW TROUT		1.30	12.0	7.4	44
2	50.00% WETTABLE POWDER	BLUEGILL		1.00	24.0	7.4	44
3	50.00% WETTABLE POWDER	BLUEGILL		1.30	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	260.	206.000	328.000	.	.	.	130.	92.000	183.000
2	STATIC	LC	>750.	.	.	.	.	.	350.	280.000	434.000
3	STATIC	LC	300.	233.000	386.000	.	.	.	300.	234.000	385.000

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TRETOLITE J-146
MEASURED IN MG /L

ED_005172C_00000027-00153

CAS # PRINCIPAL USE: OIL DEMULSIFIER TRETOLITE J-146
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% LIQUID	PTERONARCELLA BADIA	1ST YEAR CLASS	0.10	10.0	7.4	44
2	100.0% LIQUID	CUTTHROAT TROUT		0.60	10.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>60.	.	.	.	.	.	61.	36.600	102.000
2	STATIC	LC	5.4	2.700	10.500	.	.	.	1.4	1.100	1.900

535

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TRETOLITE JN-9045
MEASURED IN UG /L

CAS # PRINCIPAL USE: OIL DEMULSIFIER

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	CUTTHROAT TROUT		0.50	10.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL	48 HOUR	CONFIDENCE INTERVAL	96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	.	.	.	.	357.	257.000	496.000

536

ED_005172C_00000027-00155

CAS # PRINCIPAL USE: OIL DEMULSIFIER

TRETOLITE JW-8276
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	100.0% LIQUID	CUTTHROAT TROUT		0.50	10.0	7.4	44
2	100.0% LIQUID	CUTTHROAT TROUT		0.10	10.0	7.4	162
3	100.0% LIQUID	CUTTHROAT TROUT		0.90	10.0	7.2	170
4	100.0% LIQUID	CUTTHROAT TROUT		0.60	5.0	7.5	38
5	100.0% LIQUID	CUTTHROAT TROUT		0.70	5.0	7.5	38
6	100.0% LIQUID	CUTTHROAT TROUT	EYED EGG	.	10.0	7.2	170
7	100.0% LIQUID	CUTTHROAT TROUT	YOLK-SAC FRY	.	10.0	7.2	170

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC		.	.		.	.	358.	261.000	491.000
2	STATIC	LC	1550.	1280.000	1880.000		.	.	.	.	.
3	STATIC	LC		.	.		.	.	1190.	977.000	1450.000
4	STATIC	LC		.	.		.	.	460.	394.000	538.000
5	STATIC	LC	460.	360.000	588.000		.	.	350.	259.000	473.000
6	STATIC	LC		.	.		.	.	48.	37.000	63.000
7	STATIC	LC		.	.		.	.	2880.	2479.000	3345.000

537

ED_005172C_00000027-00156

CAS # 2303-17-5 PRINCIPAL USE: HERBICIDE

TRIALLATE

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	95.30% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.3	39
2	46.30% EMULSIFIABLE CONCENTRATE	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.2	43
3	95.30% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.5	40
4	95.30% TECHNICAL MATERIAL	RAINBOW TROUT		0.30	12.0	7.6	40
5	46.30% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.30	12.0	7.6	40
6	95.30% TECHNICAL MATERIAL	CHANNEL CATFISH		0.60	22.0	7.0	40
7	46.30% EMULSIFIABLE CONCENTRATE	CHANNEL CATFISH		0.60	22.0	7.0	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	0.08	0.060	0.100		.	.
2	STATIC	LC		.	.	0.057	0.048	0.067		.	.
3	STATIC	LC		.	.		.	.	0.49	0.360	0.670
4	STATIC	LC	1.3	1.000	1.700		.	.	0.62	0.440	0.870
5	STATIC	LC	1.3	1.000	1.600		.	.	1.0	0.700	1.400
6	STATIC	LC	2.5	1.900	3.300		.	.	1.7	1.100	2.500
7	STATIC	LC	1.8	1.300	2.500		.	.	1.1	0.800	1.600

538

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CAS # 52-68-6 PRINCIPAL USE: INSECTICIDE

TRICHLORFON
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
1	98.00% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	16.0	7.1	40
2	98.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	16.0	7.1	40
3	98.00% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	21.0	7.1	40
4	98.00% TECHNICAL MATERIAL	GAMMARUS LACUSTRIS	MATURE	.	21.0	7.1	40
5	98.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	12.0	7.5	40
6	98.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	12.0	7.5	40
7	98.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	12.0	8.5	40
8	98.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	12.0	8.5	320
9	98.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	12.0	8.0	320
10	98.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	7.0	7.5	40
11	98.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	17.0	7.4	40
12	98.00% TECHNICAL MATERIAL	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	17.0	7.4	320
13	80.00% WETTABLE POWDER	GAMMARUS PSEUDOLIMNAEUS	MATURE	.	17.0	7.4	40
14	98.00% TECHNICAL MATERIAL	PROCAMBARUS SP.	IMMATURE	.	12.0	7.5	42
15	98.00% TECHNICAL MATERIAL	PROCAMBARUS SP.	IMMATURE	.	12.0	7.5	40
16	98.00% TECHNICAL MATERIAL	CLAASSENIA SABULOSA	1ST YEAR CLASS	.	16.0	7.1	40
17	98.00% TECHNICAL MATERIAL	ISOGENUS SP.	1ST YEAR CLASS	.	7.0	7.0	42
18	80.00% WETTABLE POWDER	ISOGENUS SP.	1ST YEAR CLASS	.	7.0	7.5	42
19	98.00% TECHNICAL MATERIAL	PTERONARCELLA BADIA	1ST YEAR CLASS	.	16.0	7.1	40
20	98.00% TECHNICAL MATERIAL	PTERONARCELLA BADIA	1ST YEAR CLASS	.	12.0	6.5	40
21	98.00% TECHNICAL MATERIAL	PTERONARCELLA BADIA	1ST YEAR CLASS	.	12.0	7.5	40
22	98.00% TECHNICAL MATERIAL	PTERONARCELLA BADIA	1ST YEAR CLASS	.	12.0	8.5	40
23	98.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	16.0	7.1	40
24	98.00% TECHNICAL MATERIAL	COHO SALMON		5.00	12.0	7.5	314

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	0.18	0.130	0.250		.	.
2	STATIC	EC		.	.	0.70	0.560	0.870		.	.
3	STATIC	EC		.	.	0.32	0.200	0.510		.	.
4	STATIC	LC	92.	68.000	125.000		.	.	40.	26.000	60.000
5	STATIC	LC	660.	510.000	854.000		.	.	108.	70.400	166.000
6	STATIC	LC		.	.		.	.	275.	189.000	399.000
7	STATIC	LC	170.	113.000	256.000		.	.	90.	66.000	122.000
8	STATIC	LC	142.	100.000	200.000		.	.	108.	76.000	154.000
9	STATIC	LC		.	.		.	.	119.	75.000	189.000
10	STATIC	LC	>40.	.	.		.	.	>40.	.	.
11	STATIC	LC	112.	76.000	164.000		.	.	43.	29.000	65.000
12	STATIC	LC	75.	55.000	102.000		.	.	32.	23.000	45.000
13	STATIC	LC		.	.		.	.	17.	11.000	25.000
14	STATIC	LC	>15000	.	.		.	.	7800.	6520.000	9330.000
15	STATIC	LC		.	.		.	.	13300.	11100.000	15900.000
16	STATIC	LC	110.	76.000	159.000		.	.	22.	16.000	29.000
17	STATIC	LC	>100.	.	.		.	.	24.	17.000	32.000
18	STATIC	LC	>50.	.	.		.	.	12.	8.900	15.000
19	STATIC	LC	50.	39.000	64.000		.	.	11.	7.600	16.000
20	STATIC	LC	>160.	.	.		.	.	100.	73.000	137.000
21	STATIC	LC	>60.	.	.		.	.	9.8	8.300	12.000
22	STATIC	LC	>10.	.	.		.	.	5.3	3.900	7.100
23	STATIC	LC	320.	200.000	512.000		.	.	35.	22.000	55.000
24	FLOW THROUGH	LC	>4110.	.	.		.	.		.	.

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TRICHLORFON
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT			DEG. CENT.	PH	HARDNESS MG/L
25	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60			12.0	7.5	44
26	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		3.20			12.0	7.3	42
27	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60			7.0	7.5	44
28	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60			12.0	7.5	44
29	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.70			12.0	6.5	44
30	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60			12.0	8.5	44
31	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.70			12.0	7.8	40
32	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.80			12.0	7.8	320
33	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50			12.0	7.5	40
34	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50			12.0	7.5	40
35	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50			12.0	7.5	40
36	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50			12.0	7.5	40
37	80.00% WETTABLE POWDER	CUTTHROAT TROUT		0.90			12.0	7.5	42
38	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50			12.0	7.0	35
39	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50			12.0	7.4	40
40	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.30			12.0	7.3	40
41	98.00% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.50			12.0	7.5	40
42	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50			12.0	7.5	44
43	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.30	STEELHEAD	STRAIN	12.0	7.5	44
44	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80			7.0	6.5	44
45	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80			7.0	7.5	44
46	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80			7.0	8.5	44
47	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80			7.0	9.0	44
48	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80			12.0	6.5	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC	>6000.	.	.	.	.	.	2700.	1920.000	3800.000
26	STATIC	LC	15800.	9980.000	25000.000	.	.	.	6800.	4770.000	9680.000
27	STATIC	LC	>10000	.	.	.	.	.	5750.	4910.000	6740.000
28	STATIC	LC	>10000	.	.	.	.	.	1680.	1430.000	1980.000
29	STATIC	LC	>6000.	.	.	.	.	.	4750.	3640.000	5870.000
30	STATIC	LC	1600.	1130.000	2270.000	.	.	.	375.	310.000	454.000
31	STATIC	LC	>1300.	.	.	.	.	.	570.	451.000	720.000
32	STATIC	LC	>780.	.	.	.	.	.	620.	493.000	779.000
33	0 DAY DEGRA	LC	>6000.	.	.	.	.	.	1730.	1400.000	2140.000
34	7 DAY DEGRA	LC	1440.	1060.000	1960.000	.	.	.	470.	349.000	633.000
35	14 DAY DEGRA	LC	1420.	1040.000	1940.000	.	.	.	170.	128.000	227.000
36	21 DAY DEGRA	LC	2150.	139.000	3320.000	.	.	.	340.	267.000	432.000
37	STATIC	LC	>6000.	.	.	.	.	.	3250.	2740.000	3860.000
38	STATIC	LC		.	.	.	.	.	5220.	4140.000	6590.000
39	STATIC	LC		.	.	.	.	.	4400.	3500.000	5540.000
40	STATIC	LC	11700.	8770.000	15700.000	.	.	.	6170.	4200.000	9050.000
41	STATIC	LC	>6000.	.	.	.	.	.	1080.	881.000	1320.000
42	STATIC	LC	>12000	.	.	.	.	.	1750.	1250.000	2460.000
43	STATIC	LC	>7000.	.	.	.	.	.	1410.	1190.000	1680.000
44	STATIC	LC	12000.	10000.000	14400.000	.	.	.	11400.	10510.000	12370.000
45	STATIC	LC	>15000	.	.	.	.	.	1775.	1200.000	2630.000
46	STATIC	LC	3400.	2120.000	5440.000	.	.	.	2000.	1410.000	2840.000
47	STATIC	LC	>4000.	.	.	.	.	.	970.	790.000	1190.000
48	STATIC	LC	>20000	.	.	.	.	.	8800.	8090.000	9580.000

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44	STATIC	LC	12000.	10000.000	14400.000	.	.	11400.	10510.000	12370.000
45	STATIC	LC	>15000	.	.	.	.	1775.	1200.000	2630.000
46	STATIC	LC	3400.	2120.000	5440.000	.	.	2000.	1410.000	2840.000
47	STATIC	LC	>4000.	.	.	.	.	970.	790.000	1190.000
48	STATIC	LC	>20000	.	.	.	.	8800.	8090.000	9580.000

TRICHLORFON
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
49	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.5	44
50	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	8.5	44
51	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	9.0	44
52	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	17.0	6.5	44
53	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	17.0	7.5	44
54	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	17.0	8.5	44
55	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	17.0	9.0	44
56	80.00% WETTABLE POWDER	RAINBOW TROUT		1.00	12.0	7.4	40
57	40.50% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.60	12.0	7.4	40
58	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	7.0	7.5	40
59	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.5	40
60	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	7.0	7.5	40
61	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.5	160
62	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	17.0	7.5	160
63	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	17.0	7.5	320
64	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	17.0	7.5	320
65	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	7.5	320
66	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	7.0	7.5	320
67	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	7.0	8.5	40
68	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	17.0	6.5	40
69	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	12.0	6.5	160
70	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	12.0	6.5	320
71	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	17.0	6.5	320
72	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
49	STATIC	LC	>12000	.	.	.	.	1120.	936.000	1340.000
50	STATIC	LC	2100.	1700.000	2600.000	.	.	700.	584.000	838.000
51	STATIC	LC	1400.	1130.000	1740.000	.	.	700.	634.000	773.000
52	STATIC	LC	>8500.	.	.	.	.	1380.	1130.000	1680.000
53	STATIC	LC	>4000.	.	.	.	.	355.	287.000	439.000
54	STATIC	LC	860.	675.000	1100.000	.	.	210.	170.000	260.000
55	STATIC	LC	880.	747.000	1040.000	.	.	280.	226.000	347.000
56	STATIC	LC	>5600.	.	.	.	.	700.	500.000	969.000
57	STATIC	LC	>10000	.	.	.	.	1400.	1050.000	1850.000
58	STATIC	LC	>12000	.	.	.	.	4250.	3430.000	5270.000
59	STATIC	LC	8600.	6150.000	12040.000	.	.	1020.	884.000	1180.000
60	STATIC	LC	>12000	.	.	.	.	1820.	1500.000	2210.000
61	STATIC	LC	8200.	6390.000	10320.000	.	.	860.	745.000	992.000
62	STATIC	LC	1420.	1048.000	1923.000	.	.	72.	42.000	124.000
63	STATIC	LC	>1500.	.	.	.	.	158.	119.000	210.000
64	STATIC	LC	2850.	2295.000	3532.000	.	.	.	.	.
65	STATIC	LC	>5000.	.	.	.	.	1400.	1220.000	1610.000
66	STATIC	LC	>12000	.	.	.	.	3500.	2760.000	4440.000
67	STATIC	LC	>5000.	.	.	.	.	5850.	3990.000	8580.000
68	STATIC	LC	>500.	.	.	.	.	167.	114.000	244.000
69	STATIC	LC	>5000.	.	.	.	.	3500.	2820.000	4340.000
70	STATIC	LC	>5000.	.	.	.	.	4500.	3300.000	6140.000
71	STATIC	LC	>500.	.	.	.	.	310.	239.000	402.000
72	STATIC	LC	>3200.	.	.	.	.	2600.	1750.000	3850.000

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TRICHLORFON
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
73	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	40
74	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	40
75	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	40
76	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	8.5	40
77	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	8.5	40
78	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	8.5	40
79	80.00% WETTABLE POWDER	RAINBOW TROUT		1.20	12.0	7.4	40
80	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.20	7.0	7.4	40
81	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.20	12.0	7.4	40
82	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.20	17.0	7.4	40
83	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	7.4	320
84	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	7.4	40
85	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	7.0	7.4	40
86	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	7.0	7.5	40
87	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	7.5	40
88	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	7.5	40
89	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	7.5	40
90	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	7.5	40
91	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	7.0	9.0	40
92	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	9.0	40
93	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	9.0	40
94	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	7.0	8.5	40
95	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	7.0	8.5	160
96	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	7.0	8.5	320

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
73	STATIC	LC	>3200.	.	.		.	.	2500.	1940.000	3220.000
74	STATIC	LC	>3200.	.	.		.	.	780.	570.000	1060.000
75	STATIC	LC	>3200.	.	.		.	.	820.	590.000	1120.000
76	STATIC	LC	1200.	999.000	1440.000		.	.	430.	330.000	540.000
77	STATIC	LC	1400.	1060.000	1830.000		.	.	370.	270.000	505.000
78	STATIC	LC	1300.	950.000	1760.000		.	.	580.	400.000	820.000
79	STATIC	LC	>5600.	.	.		.	.	780.	560.000	1070.000
80	STATIC	LC	>5600.	.	.		.	.	2400.	1972.000	2921.000
81	STATIC	LC	>5600.	.	.		.	.	1100.	750.000	1612.000
82	STATIC	LC	2400.	1936.000	2974.000		.	.	430.	358.000	517.000
83	STATIC	LC	2550.	1900.000	3410.000		.	.	960.	630.000	1450.000
84	STATIC	LC	3600.	2510.000	5170.000		.	.	860.	670.000	1100.000
85	STATIC	LC	>15000	.	.		.	.	9000.	8170.000	9920.000
86	STATIC	LC	>11000	.	.		.	.	6410.	5410.000	7600.000
87	STATIC	LC	>11000	.	.		.	.	1750.	1250.000	2460.000
88	STATIC	LC	>11000	.	.		.	.	2460.	2010.000	3010.000
89	STATIC	LC	>6000	.	.		.	.	390.	299.000	508.000
90	STATIC	LC	6400.	5510.000	7430.000		.	.	580.	393.000	855.000
91	STATIC	LC	5000.	4050.000	6170.000		.	.	560.	447.000	702.000
92	STATIC	LC	2000.	1730.000	2310.000		.	.	700.	529.000	926.000
93	STATIC	LC	840.	750.000	941.000		.	.	360.	297.000	436.000
94	STATIC	LC	3500.	2820.000	4340.000		.	.	860.	635.000	1170.000
95	STATIC	LC	5620.	4550.000	6940.000		.	.	1000.	704.000	1420.000
96	STATIC	LC	5700.	4600.000	7060.000		.	.	1100.	880.000	1370.000

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93	STATIC	LC	840.	750.000	941.000	.	.	700.	529.000	926.000
94	STATIC	LC	3500.	2820.000	4340.000	.	.	360.	297.000	436.000
95	STATIC	LC	5620.	4550.000	6940.000	.	.	860.	635.000	1170.000
96	STATIC	LC	5700.	4600.000	7060.000	.	.	1000.	704.000	1420.000
								1100.	880.000	1370.000

TRICHLORFON
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
97	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	12.0	8.5	40.
98	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	12.0	8.5	160
99	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	12.0	8.5	320
100	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	17.0	8.5	40
101	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	17.0	8.5	160
102	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.00	17.0	6.5	320
103	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	7.0	8.5	40
104	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	7.0	8.5	40
105	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	8.5	40
106	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	8.5	40
107	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	8.5	40
108	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	8.5	40
109	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	7.0	7.4	40
110	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	7.0	8.5	40
111	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	7.0	8.5	40
112	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	7.0	9.0	40
113	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	6.5	40
114	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	7.5	40
115	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	8.5	40
116	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	8.5	40
117	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	9.0	40
118	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	6.5	40
119	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	7.5	40
120	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	7.5	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
97	STATIC	LC	1600.	1200.000	2130.000	.	.	.	570.	431.000	754.000
98	STATIC	LC	1590.	1200.000	2110.000	.	.	.	500.	391.000	639.000
99	STATIC	LC	1680.	1180.000	2390.000	.	.	.	500.	432.000	579.000
100	STATIC	LC	>250.	.	.	.	.	.	208.	156.000	278.000
101	STATIC	LC	>250.	.	.	.	.	.	230.	168.000	316.000
102	STATIC	LC	>250.	.	.	.	.	.	160.	120.000	213.000
103	STATIC	LC	8800.	7650.000	10130.000	.	.	.	1000.	651.000	1540.000
104	STATIC	LC	7400.	6560.000	8340.000	.	.	.	820.	592.000	1130.000
105	STATIC	LC	1800.	1650.000	2048.000	.	.	.	562.	436.000	724.000
106	STATIC	LC	3000.	2480.000	3630.000	.	.	.	740.	656.000	835.000
107	STATIC	LC	190.	153.000	235.000	.	.	.	190.	153.000	235.000
108	STATIC	LC	780.	670.000	909.000	.	.	.	440.	354.000	547.000
109	STATIC	LC	>11000	.	.	.	.	.	6410.	5410.000	7595.000
110	STATIC	LC	8800.	7648.000	10125.000	.	.	.	1000.	650.000	1536.000
111	STATIC	LC	7400.	6560.000	8347.000	.	.	.	820.	592.000	1134.000
112	STATIC	LC	5000.	4051.000	6170.000	.	.	.	560.	446.000	701.000
113	STATIC	LC		.	.	.	.	.	8000.	6668.000	9597.000
114	STATIC	LC	>11000	.	.	.	.	.	2460.	2007.000	3013.000
115	STATIC	LC	3000.	2481.000	3626.000	.	.	.	740.	656.000	834.000
116	STATIC	LC	1800.	1574.000	2058.000	.	.	.	562.	436.000	724.000
117	STATIC	LC	2000.	1728.000	2314.000	.	.	.	700.	529.000	926.000
118	STATIC	LC	>8000.	.	.	.	.	.	1230.	1084.000	1394.000
119	STATIC	LC	>6000.	.	.	.	.	.	390.	299.000	507.000
120	STATIC	LC	6400.	5511.000	7431.000	.	.	.	580.	393.000	855.000

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TRICHLORFON
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
121	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	8.5	40
122	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	8.5	40
123	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	17.0	9.0	40
124	80.00% WETTABLE POWDER	RAINBOW TROUT		1.20	12.0	7.4	40
125	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.65	12.0	7.4	40
126	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.50	12.0	7.5	44
127	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.50	12.0	7.5	40
128	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.20	7.0	7.5	40
129	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.20	17.0	7.5	40
130	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.20	12.0	8.0	10
131	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.20	12.0	8.0	40
132	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.20	12.0	6.5	40
133	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.20	12.0	7.5	40
134	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.20	12.0	8.5	40
135	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON		0.60	12.0	7.5	40
136	98.00% TECHNICAL MATERIAL	ATLANTIC SALMON	YOLK-SAC FRY	.	7.0	7.5	40
137	98.00% TECHNICAL MATERIAL	BROWN TROUT		4.60	12.0	7.5	44
138	98.00% TECHNICAL MATERIAL	BROOK TROUT		0.80	12.0	7.5	44
139	98.00% TECHNICAL MATERIAL	BROOK TROUT		0.70	7.0	7.5	44
140	98.00% TECHNICAL MATERIAL	BROOK TROUT		0.70	17.0	7.5	44
141	98.00% TECHNICAL MATERIAL	BROOK TROUT		0.80	12.0	6.5	44
142	98.00% TECHNICAL MATERIAL	BROOK TROUT		0.80	12.0	7.5	44
143	98.00% TECHNICAL MATERIAL	BROOK TROUT		0.80	12.0	8.5	44
144	98.00% TECHNICAL MATERIAL	BROOK TROUT		0.80	12.0	9.0	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
121	STATIC	LC	1000.	901.000	1109.000	.	.	.	190.	153.000	235.000
122	STATIC	LC	780.	669.000	909.000	.	.	.	440.	353.000	547.000
123	STATIC	LC	840.	749.000	941.000	.	.	.	360.	296.000	436.000
124	STATIC	LC	>5600.	.	.	.	.	.	780.	560.000	1070.000
125	STATIC	LC	21000.	10100.000	46700.000	.	.	.	1060.	418.000	2690.000
126	STATIC	LC	>10000	.	.	.	.	.	1400.	1130.000	1730.000
127	STATIC	LC	>7500.	.	.	.	.	.	2000.	1630.000	2483.000
128	STATIC	LC	>10000	.	.	.	.	.	4100.	3470.000	4840.000
129	STATIC	LC	>1000.	.	.	.	.	.	580.	481.000	699.000
130	STATIC	LC	2200.	1740.000	2790.000	.	.	.	540.	460.000	630.000
131	STATIC	LC	2500.	1800.000	3480.000	.	.	.	380.	293.000	493.000
132	STATIC	LC	>12000	.	.	.	.	.	4400.	3910.000	4950.000
133	STATIC	LC	>5000.	.	.	.	.	.	610.	538.000	692.000
134	STATIC	LC	2000.	1510.000	2650.000	.	.	.	300.	260.000	347.000
135	STATIC	LC	>5000.	.	.	.	.	.	2970.	2330.000	3790.000
136	STATIC	LC		.	.	.	.	.	10400.	7820.000	13850.000
137	STATIC	LC	>7000.	.	.	.	.	.	3500.	2490.000	4910.000
138	STATIC	LC	>5000.	.	.	.	.	.	2500.	2180.000	2860.000
139	STATIC	LC	>10000	.	.	.	.	.	9400.	7890.000	11200.000
140	STATIC	LC	10000.	8360.000	12000.000	.	.	.	1100.	898.000	1350.000
141	STATIC	LC	>10000	.	.	.	.	.	8400.	5706.000	12400.000
142	STATIC	LC	>10000	.	.	.	.	.	3400.	330.000	4570.000
143	STATIC	LC	>4000.	.	.	.	.	.	470.	376.000	588.000
144	STATIC	LC	350.	198.000	583.000	.	.	.	240.	201.000	287.000

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141	STATIC	LC	>10000	.	.	.	.					
142	STATIC	LC	>10000	.	.	.	.					
143	STATIC	LC	>4000.	.	.	.	.			3400.	2530.000	4570.000
144	STATIC	LC	340.	198.000	583.000	.	.			470.	376.000	588.000
										240.	201.000	287.000

TRICHLORFON
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION		SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
145	98.00%	TECHNICAL MATERIAL	BROOK TROUT		0.70	12.0	8.0	12
146	98.00%	TECHNICAL MATERIAL	BROOK TROUT		0.70	12.0	8.0	300
147	80.00%	WETTABLE POWDER	BROOK TROUT		0.70	12.0	7.5	44
148	98.00%	TECHNICAL MATERIAL	BROOK TROUT		1.20	17.0	7.5	40
149	98.00%	TECHNICAL MATERIAL	BROOK TROUT		0.70	12.0	6.5	40
150	98.00%	TECHNICAL MATERIAL	BROOK TROUT		0.70	12.0	7.5	40
151	98.00%	TECHNICAL MATERIAL	BROOK TROUT		0.70	12.0	8.5	40
152	98.00%	TECHNICAL MATERIAL	BROOK TROUT		0.70	12.0	8.5	40
153	98.00%	TECHNICAL MATERIAL	BROOK TROUT		1.20	12.0	7.5	40
154	98.00%	TECHNICAL MATERIAL	BROOK TROUT		0.80	12.0	7.5	320
155	40.00%	EMULSIFIABLE CONCENTRATE	BROOK TROUT		0.70	12.0	7.5	40
156	98.00%	TECHNICAL MATERIAL	LAKE TROUT		2.30	12.0	7.4	162
157	98.00%	TECHNICAL MATERIAL	LAKE TROUT		4.40	12.0	7.4	162
158	98.00%	TECHNICAL MATERIAL	FATHEAD MINNOW		0.90	18.0	7.1	44
159	98.00%	TECHNICAL MATERIAL	BLACK BULLHEAD		1.20	18.0	7.4	272
160	40.50%	EMULSIFIABLE CONCENTRATE	CHANNEL CATFISH		0.80	17.0	7.4	44
161	98.00%	TECHNICAL MATERIAL	CHANNEL CATFISH		1.20	17.0	7.5	40
162	98.00%	TECHNICAL MATERIAL	CHANNEL CATFISH		1.60	18.0	7.1	44
163	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	18.0	7.1	44
164	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	7.0	6.5	44
165	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	7.0	7.5	44
166	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	7.0	8.5	44
167	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	7.0	9.0	44
168	90.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	6.5	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
145	STATIC	LC	4650.	3910.000	5530.000	.	.		2420.	2100.000	2800.000
146	STATIC	LC	4250.	3570.000	5060.000	.	.		620.	488.000	787.000
147	STATIC	LC	>12000	.	.	.	.		9200.	6740.000	12500.000
148	STATIC	LC	5420.	4410.000	6650.000	.	.		500.	383.000	652.000
149	STATIC	LC	>12000	.	.	.	.		9200.	7790.000	10870.000
150	STATIC	LC	>7000.	.	.	.	.		6000.	4570.000	7880.000
151	STATIC	LC		.	.	.	.		960.	780.000	1180.000
152	STATIC	LC	5600.	4440.000	7060.000	.	.		840.	588.000	1200.000
153	STATIC	LC	3200.	2540.000	4040.000	.	.		650.	500.000	850.000
154	STATIC	LC	1280.	1060.000	1520.000	.	.		290.	205.000	410.000
155	STATIC	LC	>12000	.	.	.	.		5500.	4600.000	6580.000
156	STATIC	LC	2680.	1910.000	3770.000	.	.		550.	354.000	854.000
157	STATIC	LC	6150.	5100.000	7420.000	.	.		1030.	784.000	1350.000
158	STATIC	LC	>8700.	.	.	.	.		7900.	6740.000	9260.000
159	STATIC	LC	1260.	856.000	1854.000	.	.		515.	364.000	729.000
160	STATIC	LC	>10000	.	.	.	.		2200.	1656.000	2921.000
161	STATIC	LC	>32000	.	.	.	.		7600.	5720.000	10090.000
162	STATIC	LC	2400.	1870.000	3080.000	.	.		880.	766.000	1010.000
163	STATIC	LC	13200.	9710.000	17900.000	.	.		3170.	2680.000	3750.000
164	STATIC	LC	>50000	.	.	.	.		>50000	.	.
165	STATIC	LC	>50000	.	.	.	.		50000.	34000.000	73600.000
166	STATIC	LC	38500.	32000.000	46400.000	.	.		10300.	8130.000	13000.000
167	STATIC	LC	15000.	12300.000	18300.000	.	.		10300.	8130.000	13000.000
168	STATIC	LC	>50000	.	.	.	.		>50000	.	.

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TRICHLORFON
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
169	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	7.5	44
170	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	8.5	44
171	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	9.0	44
172	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	6.5	44
173	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	7.5	44
174	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	8.5	44
175	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	9.0	44
176	80.00% WETTABLE POWDER	BLUEGILL		0.80	17.0	7.4	40
177	40.50% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.00	17.0	7.4	44
178	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	7.4	40
179	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	6.5	40
180	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	7.5	40
181	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	7.5	40
182	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	8.5	40
183	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	8.5	40
184	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	8.5	40
185	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	9.5	40
186	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	9.5	40
187	98.00% TECHNICAL MATERIAL	BLUEGILL		0.40	17.0	7.4	40
188	98.00% TECHNICAL MATERIAL	BLUEGILL		0.40	17.0	7.4	320
189	80.00% WETTABLE POWDER	BLUEGILL		0.80	17.0	7.4	40
190	98.00% TECHNICAL MATERIAL	BLUEGILL		0.40	12.0	7.4	40
191	98.00% TECHNICAL MATERIAL	BLUEGILL		0.40	17.0	7.4	40
192	98.00% TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	6.5	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
169	STATIC	LC	>50000	.	.	.	.	.	32000.	26000.000	39500.000
170	STATIC	LC	>7500.	.	.	.	.	.	3400.	2270.000	5080.000
171	STATIC	LC	>7500.	.	.	.	.	.	2900.	1870.000	4500.000
172	STATIC	LC	>50000	.	.	.	.	.	14500.	11900.000	17800.000
173	STATIC	LC	>7500.	.	.	.	.	.	4500.	3890.000	5200.000
174	STATIC	LC	7000.	5050.000	9700.000	.	.	.	1720.	1470.000	2010.000
175	STATIC	LC	5420.	4300.000	6830.000	.	.	.	1720.	1270.000	2330.000
176	STATIC	LC	>10000	.	.	.	.	.	940.	645.000	1360.000
177	STATIC	LC	>32000	.	.	.	.	.	5200.	3721.000	7266.000
178	STATIC	LC	>10000	.	.	.	.	.	1050.	737.000	1490.000
179	STATIC	LC	>10000	.	.	.	.	.	2500.	1910.000	3260.000
180	STATIC	LC	3600.	2420.000	5340.000	.	.	.	600.	486.000	740.000
181	STATIC	LC	>10000	.	.	.	.	.	1300.	874.000	1930.000
182	STATIC	LC	4000.	3020.000	5280.000	.	.	.	1500.	1210.000	1850.000
183	STATIC	LC	3400.	2480.000	4640.000	.	.	.	1000.	840.000	1190.000
184	STATIC	LC	3900.	2900.000	5230.000	.	.	.	2500.	1840.000	3380.000
185	STATIC	LC	>10000	.	.	.	.	.	2700.	1970.000	3680.000
186	STATIC	LC	3450.	2210.000	5370.000	.	.	.	1650.	1100.000	2450.000
187	STATIC	LC	5000.	3400.000	7350.000	.	.	.	2200.	1560.000	3100.000
188	STATIC	LC	4400.	2770.000	7000.000	.	.	.	1050.	720.000	1530.000
189	STATIC	LC	>10000	.	.	.	.	.	1050.	737.000	1490.000
190	STATIC	LC	>32000	.	.	.	.	.	15000.	10650.000	21130.000
191	STATIC	LC	>32000	.	.	.	.	.	3300.	2280.000	4770.000
192	STATIC	LC	>50000	.	.	.	.	.	39000.	33292.000	45685.000

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188	STATIC	LC	4400.	2770.000	7000.000	.	.	1050.	720.000	1550.000
189	STATIC	LC	>10000	.	.	.	.	1350.	737.000	1490.000
190	STATIC	LC	>32000	.	.	.	.	15000.	10650.000	21130.000
191	STATIC	LC	>32000	.	.	.	.	3400.	2280.000	4770.000
192	STATIC	LC	>50000	.	.	.	.	39000.	33292.000	45685.000

OBS	CHEMICAL DESCRIPTION		SPECIES	SIZE	WEIGHT	DEG. CENT.	HARDNESS PH	HARDNESS MG/L
					IRRIGATION MEASURED IN UG /L			
193	98.00%	TECHNICAL MATERIAL	BLUEGILL		0.80	22.0	6.5	40
194	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	7.5	40
195	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	7.5	40
196	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	7.5	40
197	98.00%	TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	7.5	40
198	98.00%	TECHNICAL MATERIAL	BLUEGILL		0.80	22.0	7.5	40
199	98.00%	TECHNICAL MATERIAL	BLUEGILL		0.80	7.0	8.5	40
200	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	7.0	8.5	40
201	98.00%	TECHNICAL MATERIAL	BLUEGILL		0.80	12.0	8.5	40
202	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	8.5	40
203	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	8.5	40
204	98.00%	TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	8.5	40
205	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	8.5	40
206	98.00%	TECHNICAL MATERIAL	BLUEGILL		0.80	22.0	8.5	40
207	98.00%	TECHNICAL MATERIAL	BLUEGILL		0.80	7.0	9.0	40
208	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	7.0	9.0	40
209	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	9.0	40
210	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	9.0	40
211	98.00%	TECHNICAL MATERIAL	BLUEGILL		0.80	17.0	9.0	40
212	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	9.0	40
213	98.00%	TECHNICAL MATERIAL	BLUEGILL		0.80	22.0	9.0	40
214	40.50%	EMULSIFIABLE CONCENTRATE	BLUEGILL		1.00	17.0	7.4	40
215	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	7.4	40
216	98.00%	TECHNICAL MATERIAL	BLUEGILL		1.00	7.0	8.5	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
193	STATIC	LC	>20000	.	.	.	.	800.	602.000	1062.000
194	STATIC	LC	>50000	.	.	.	.	35500.	30993.000	40662.000
195	STATIC	LC	>50000	.	.	.	.	31000.	23047.000	41695.000
196	STATIC	LC	>15000	.	.	.	.	3500.	2998.000	4085.000
197	STATIC	LC	>15000	.	.	.	.	7200.	5034.000	10297.000
198	STATIC	LC	2820.	2275.000	3495.000	.	.	2820.	2275.000	3495.000
199	STATIC	LC	30000.	21710.000	41455.000	.	.	9200.	6780.000	12483.000
200	STATIC	LC	37500.	.	.	.	.	12300.	10283.000	14711.000
201	STATIC	LC	10000.	7043.000	14200.000	.	.	7200.	5700.000	9093.000
202	STATIC	LC	>7500.	.	.	.	.	5000.	3630.000	6888.000
203	STATIC	LC	>7500.	.	.	.	.	1730.	1550.000	1930.000
204	STATIC	LC	8200.	6040.000	11130.000	.	.	3150.	2500.000	3970.000
205	STATIC	LC	8100.	6090.000	10770.000	.	.	2250.	1890.000	2880.000
206	STATIC	LC	4400.	3510.000	5520.000	.	.	410.	317.000	528.000
207	STATIC	LC	15000.	12500.000	18100.000	.	.	8700.	6700.000	11300.000
208	STATIC	LC	15000.	.	.	.	.	14000.	11400.000	17200.000
209	STATIC	LC	8600.	7070.000	10460.000	.	.	5800.	3960.000	8500.000
210	STATIC	LC	15000.	.	.	.	.	5000.	4900.000	7345.000
211	STATIC	LC	8200.	6050.000	11100.000	.	.	2800.	2280.000	3440.000
212	STATIC	LC		.	.	.	.	2000.	1650.000	2430.000
213	STATIC	LC	3100.	2380.000	4040.000	.	.	234.	155.000	351.000
214	STATIC	LC	>18000	.	.	.	.	5200.	3721.000	7266.000
215	STATIC	LC	9800.	6300.000	15200.000	.	.	3360.	2100.000	5400.000
216	STATIC	LC	>15000	.	.	.	.	13000.	9993.000	16900.000

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TRICHLORFON
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
217	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	7.0	9.0	40
218	98.00% TECHNICAL MATERIAL	BLUEGILL		0.90	12.0	7.5	40
219	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	7.5	40
220	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	8.5	40
221	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	9.0	40
222	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	9.0	40
223	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	7.5	40
224	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	8.5	40
225	98.00% TECHNICAL MATERIAL	BLUEGILL		1.00	17.0	9.0	40
226	80.00% WETTABLE POWDER	BLUEGILL		0.80	17.0	7.4	40
227	98.00% TECHNICAL MATERIAL	BLUEGILL		1.10	18.0	7.7	40
228	98.00% TECHNICAL MATERIAL	LARGEMOUTH BASS		0.80	18.0	7.4	272
229	98.00% TECHNICAL MATERIAL	YELLOW PERCH		2.60	12.0	7.5	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
217	STATIC	LC	>15000	.	.	.	.	.	15000.	10890.000	20660.000
218	STATIC	LC	>50000	.	.	.	.	.	45000.	38300.000	52860.000
219	STATIC	LC	>35000	.	.	.	.	.	40000.	28170.000	56800.000
220	STATIC	LC	>12000	.	.	.	.	.	6800.	5400.000	8580.000
221	STATIC	LC	>12000	.	.	.	.	.	9600.	8290.000	11100.000
222	STATIC	LC	15000.	11700.000	19300.000	.	.	.	8100.	5960.000	11000.000
223	STATIC	LC	>15000	.	.	.	.	.	2350.	1850.000	2990.000
224	STATIC	LC	8000.	.	.	.	.	.	2250.	1890.000	2680.000
225	STATIC	LC	6800.	5650.000	8300.000	.	.	.	2250.	1680.000	3010.000
226	STATIC	LC	>10000	.	.	.	.	.	1050.	737.000	1490.000
227	STATIC	LC	19000.	9590.000	38200.000	.	.	.	1880.	1320.000	2400.000
228	STATIC	LC	11500.	9170.000	14400.000	.	.	.	3450.	3030.000	3930.000
229	STATIC	LC	>10000	.	.	.	.	.	>10000	.	.

2,3,6-TRICHLOROBENZOIC ACID
MEASURED IN MG /L

HARDNESS

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CAS # 50-31-7 PRINCIPAL USE: HERBICIDE

2,3,6-TRICHLOROBENZOIC ACID
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	53.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.90	18.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	13.8	11.100	17.100	.	.	.	8.5	6.800	10.500

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TRICHLOROMANDELIC ACID
MEASURED IN MG /L

CAS # 14299-51-5 PRINCIPAL USE: METABOLITE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		0.80	18.0	7.1	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>25.0	.	.		.	.	>25.0	.	.

550

TRICHLORONATE
MEASURED IN UG /L

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TRICHLORONATE
MEASURED IN UG /L

CAS # 327-98-0 PRINCIPAL USE: INSECTICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	95.00% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	16.0	7.4	40
2	95.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.40	12.0	7.4	40
3	95.00% TECHNICAL MATERIAL	BLUEGILL		0.80	24.0	7.4	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	14.	10.000	19.000	.	.	.	0.10	0.090	0.120
2	STATIC	LC	1200.	950.000	1516.000	.	.	.	140.	112.000	175.000
3	STATIC	LC	890.	781.000	1014.000	.	.	.	220.	147.000	330.000

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TRICLOPYR

MEASURED IN MG /L

CAS # 55335-06-3 PRINCIPAL USE: HERBICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	43.50% LIQUID	RAINBOW TROUT		0.90	12.0	7.4	44
2	43.50% LIQUID	BLUEGILL		0.80	22.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>100.	:	:	:	:	:	>100.	:	:
2	STATIC	LC	>100.	:	:	:	:	:	>100.	:	:

TRICRESYL PHOSPHATE

MEASURED IN UG /L

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TRICRESYL PHOSPHATE
MEASURED IN UG /L

CAS # 1330-78-5 PRINCIPAL USE: INDUSTRIAL

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.23	12.0	7.4	44
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	7.4	44
3	100.0% TECHNICAL MATERIAL	CHANNEL CATFISH		1.30	12.0	7.4	44
4	100.0% TECHNICAL MATERIAL	BLUEGILL		0.60	12.0	7.4	44
5	100.0% TECHNICAL MATERIAL	BLUEGILL		0.60	12.0	7.6	314
6	100.0% TECHNICAL MATERIAL	YELLOW PERCH		0.70	12.0	7.4	242

OBS	TEST TYPE	24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	FLOW THROUGH LC	940.	830.000	1070.000	.	.	.	260.	210.000	320.000
2	FLOW THROUGH LC	.	.	.	.	.	.	400.	270.000	580.000
3	FLOW THROUGH LC	900.	830.000	970.000	.	.	.	800.	670.000	960.000
4	FLOW THROUGH LC	.	.	.	.	.	.	150.	100.000	220.000
5	FLOW THROUGH LC	.	.	.	.	.	.	82.	61.000	110.000
6	FLOW .HROUGH LC	.	.	.	.	.	.	500.	380.000	660.000

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TRIFLURALIN

CAS # 1582-09-8 PRINCIPAL USE: HERBICIDE

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	95.90% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	21.0	7.4	272
2	95.90% TECHNICAL MATERIAL	DAPHNIA PULEX	1ST INSTAR	.	15.0	7.4	44
3	95.90% TECHNICAL MATERIAL	SIMOCEPHALUS SERRULATUS	1ST INSTAR	.	15.0	7.4	48
4	95.90% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	EARLY INSTAR	.	15.0	7.4	272
5	95.90% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	21.0	7.4	44
6	95.90% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	IMMATURE	.	21.0	7.4	272
7	95.90% TECHNICAL MATERIAL	PTERONARCYS CALIFORNICA	2ND YEAR CLASS	.	15.0	7.4	44
8	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	2.0	7.4	44
9	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	7.0	7.4	44
10	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	12.0	7.4	44
11	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	18.0	7.4	44
12	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		1.30	12.0	7.4	44
13	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		3.50	12.0	7.4	44
14	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.80	12.0	7.4	44
15	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.80	12.0	7.4	44
16	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.85	12.0	7.4	44
17	46.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.85	12.0	7.4	44
18	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	44
19	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	320
20	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	7.5	44
21	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	6.5	44
22	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		1.20	12.0	8.5	44
23	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	7.0	7.4	44
24	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	12.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	560.	320.000	1000.000		.	.
2	STATIC	EC		.	.	625.	446.000	876.000		.	.
3	STATIC	EC		.	.	900.	651.000	1245.000		.	.
4	STATIC	LC	>1800.	.	.		.	.	>1000.	.	.
5	STATIC	LC	8700.	6200.000	12200.000		.	.	2200.	1400.000	3400.000
6	STATIC	LC	210.	162.000	273.000		.	.	37.	26.000	54.000
7	STATIC	LC	13000.	8400.000	20000.000		.	.	2800.	2100.000	3700.000
8	STATIC	LC	560.	471.000	666.000		.	.	330.	281.000	387.000
9	STATIC	LC	250.	218.000	287.000		.	.	120.	98.000	147.000
10	STATIC	LC	167.	149.000	188.000		.	.	92.	.	.
11	STATIC	LC	100.	79.000	127.000		.	.	<14.	.	.
12	STATIC	LC	13.5	11.300	16.200		.	.	10.	7.200	14.000
13	STATIC	LC	210.	161.000	273.000		.	.	76.	52.000	111.000
14	STATIC	LC	120.	86.000	167.300		.	.		.	.
15	STATIC	LC	135.	92.500	196.800		.	.	98.	71.500	134.100
16	STATIC	LC	98.	66.000	144.000		.	.	26.	18.000	42.000
17	STATIC	LC	96.	67.000	136.000		.	.	50.	34.000	74.000
18	STATIC	LC	78.	51.000	118.000		.	.	41.	26.000	62.000
19	STATIC	LC	92.	63.000	134.000		.	.	43.	28.000	66.000
20	STATIC	LC	86.	58.000	126.000		.	.	42.	27.000	65.000
21	STATIC	LC	56.	38.000	83.000		.	.	33.	24.000	46.000
22	STATIC	LC	43.	25.000	73.000		.	.	25.	15.000	41.000
23	STATIC	LC		.	.		.	.	100.	58.000	172.000
24	STATIC	LC		.	.		.	.	60.	37.000	98.000

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22	STATIC	LC	[illegible]	[illegible]	[illegible]	.	.	[illegible]	[illegible]	[illegible]
23	STATIC	LC	43.	25.000	73.000	.	.	33.	24.000	46.000
24	STATIC	LC		.	.	.	.	25.	15.000	41.000
				.	.	.	.	100.	58.000	172.000
						.	.	60.	37.000	98.000

TRIFLURALIN
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
25	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	17.0	7.4	44
26	95.90% TECHNICAL MATERIAL	RAINBOW TROUT		4.30	12.0	7.6	42
27	95.90% TECHNICAL MATERIAL	RAINBOW TROUT	FINGERLING	1.00	12.0	7.4	44
28	95.90% TECHNICAL MATERIAL	RAINBOW TROUT	SWIMUP FRY	.	12.0	7.4	44
29	95.90% TECHNICAL MATERIAL	RAINBOW TROUT	SWIMUP FRY	.	12.0	7.4	40
30	95.90% TECHNICAL MATERIAL	RAINBOW TROUT	SWIMUP FRY	.	12.0	7.4	40
31	95.90% TECHNICAL MATERIAL	RAINBOW TROUT	SWIMUP FRY	.	12.0	7.4	40
32	95.90% TECHNICAL MATERIAL	RAINBOW TROUT	YOLK-SAC FRY	.	12.0	7.4	44
33	46.00% EMULSIFIABLE CONCENTRATE	GOLDFISH		1.00	18.0	7.4	44
34	95.90% TECHNICAL MATERIAL	FATHEAD MINNOW		0.60	18.0	7.4	44
35	95.90% TECHNICAL MATERIAL	FATHEAD MINNOW		0.80	18.0	7.4	44
36	95.90% TECHNICAL MATERIAL	FATHEAD MINNOW		0.80	18.0	7.4	44
37	95.90% TECHNICAL MATERIAL	CHANNEL CATFISH		1.50	18.0	7.4	44
38	95.90% TECHNICAL MATERIAL	CHANNEL CATFISH		5.20	18.0	7.4	44
39	95.90% TECHNICAL MATERIAL	CHANNEL CATFISH		5.20	24.0	7.4	44
40	95.90% TECHNICAL MATERIAL	CHANNEL CATFISH		0.80	22.0	7.4	44
41	95.90% TECHNICAL MATERIAL	CHANNEL CATFISH	SWIMUP FRY	.	22.0	7.4	40
42	95.90% TECHNICAL MATERIAL	CHANNEL CATFISH	YOLK-SAC FRY	.	22.0	7.4	40
43	95.90% TECHNICAL MATERIAL	BLUEGILL		1.10	24.0	7.4	44
44	95.90% TECHNICAL MATERIAL	BLUEGILL		0.90	7.0	7.4	44
45	95.90% TECHNICAL MATERIAL	BLUEGILL		0.90	12.0	7.4	44
46	95.90% TECHNICAL MATERIAL	BLUEGILL		0.90	18.0	7.4	44
47	95.90% TECHNICAL MATERIAL	BLUEGILL		0.90	24.0	7.4	44
48	95.90% TECHNICAL MATERIAL	BLUEGILL		0.90	29.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
25	STATIC	LC		.	.	.	.	22.	16.000	30.000
26	STATIC	LC	53.	39.000	72.000	.	.	51.	36.000	73.000
27	STATIC	LC	130.	96.000	180.000	.	.	86.	61.000	120.000
28	STATIC	LC	>1800.	.	.	.	.	83.	53.000	130.000
29	STATIC	LC	>1000.	.	.	.	.	140.	80.000	240.000
30	STATIC	LC	370.	270.000	510.000	.	.	170.	100.000	280.000
31	STATIC	LC	430.	310.000	590.000	.	.	160.	96.000	270.000
32	STATIC	LC	>10000	.	.	.	.	1600.	1200.000	2100.000
33	STATIC	LC	700.	459.000	1068.000	.	.	145.	108.000	195.000
34	STATIC	LC	350.	268.000	456.000	.	.	160.	116.000	220.000
35	STATIC	LC	205.	167.000	251.000	.	.	124.	95.000	162.000
36	STATIC	LC	148.	121.000	182.000	.	.	105.	83.000	134.000
37	STATIC	LC	500.	424.000	589.000	.	.	.	.	.
38	STATIC	LC	650.	436.000	969.000	.	.	440.	361.000	536.000
39	STATIC	LC	400.	198.000	809.000	.	.	210.	135.000	375.000
40	STATIC	LC	4400.	2460.000	7860.000	.	.	2200.	1420.000	3410.000
41	STATIC	LC		.	.	.	.	330.	213.000	511.000
42	STATIC	LC		.	.	.	.	660.	520.000	830.000
43	STATIC	LC	22.5	19.900	25.200	.	.	18.5	16.800	19.900
44	STATIC	LC	1300.	1000.000	1700.000	.	.	280.	240.000	330.000
45	STATIC	LC	530.	460.000	610.000	.	.	210.	170.000	250.000
46	STATIC	LC	360.	300.000	430.000	.	.	135.	120.000	160.000
47	STATIC	LC	120.	100.000	140.000	.	.	47.	40.000	55.000
48	STATIC	LC	10.	8.000	13.000	.	.	8.4	6.500	11.000

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TRIFLURALIN
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
49	95.90% TECHNICAL MATERIAL	BLUEGILL		0.80	22.0	7.4	44
50	95.90% TECHNICAL MATERIAL	BLUEGILL		0.80	22.0	7.4	44
51	95.90% TECHNICAL MATERIAL	BLUEGILL		0.90	12.0	7.4	44
52	95.90% TECHNICAL MATERIAL	BLUEGILL		0.90	17.0	7.4	44
53	95.90% TECHNICAL MATERIAL	BLUEGILL		0.90	22.0	7.4	44
54	95.90% TECHNICAL MATERIAL	BLUEGILL		0.50	22.0	6.5	40
55	95.90% TECHNICAL MATERIAL	BLUEGILL		0.50	22.0	7.5	40
56	95.90% TECHNICAL MATERIAL	BLUEGILL		0.50	22.0	8.5	40
57	95.90% TECHNICAL MATERIAL	BLUEGILL		0.60	22.0	7.5	40
58	95.90% TECHNICAL MATERIAL	BLUEGILL		0.60	22.0	7.4	320
59	95.90% TECHNICAL MATERIAL	LARGEMOUTH BASS		0.70	18.0	7.4	272
60	95.90% TECHNICAL MATERIAL	WALLEYE		1.40	18.0	7.4	44
61	95.90% TECHNICAL MATERIAL	FOWLERS TOAD	TADPOLE	.	15.0	7.4	44
62	95.90% TECHNICAL MATERIAL	FOWLERS TOAD	TADPOLE	.	15.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
49	STATIC	LC	77.	62.700	94.600	.		.	60.	48.700	73.900
50	STATIC	LC	69.	54.000	87.000	.		.	58.	47.000	70.000
51	STATIC	LC	>5600.	.	.	.		.	400.	300.000	540.000
52	STATIC	LC		.	.	.		.	240.	170.000	330.000
53	STATIC	LC	460.	340.000	630.000	.		.	190.	130.000	280.000
54	STATIC	LC		.	.	.		.	100.	64.000	144.000
55	STATIC	LC		.	.	.		.	260.	169.000	399.000
56	STATIC	LC		.	.	.		.	120.	87.000	163.000
57	STATIC	LC	440.	295.000	541.000	.		.	140.	45.000	206.000
58	STATIC	LC	400.	302.000	530.000			.	70.	47.000	104.000
59	STATIC	LC	120.	92.000	157.000	.		.	75.	65.000	87.000
60	STATIC	LC	180.	125.000	260.000	.		.		.	.
61	STATIC	LC	200.	151.000	266.000	.		.	115.	82.000	161.000
62	STATIC	LC	180.	108.000	300.000	.		.	110.	66.000	183.000

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2,3,5-TRIMETHYL NAPHTHALENE
MEASURED IN UG /L

CAS # PRINCIPAL USE: FUMIGANT

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		0.50	12.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL	48 HOUR	CONFIDENCE INTERVAL	96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC					6400.	4890.000	8380.000

557

ED_005172C_00000027-00176

2,3,6-TRIMETHYL NAPHTHALENE
MEASURED IN UG /L

PRINCIPAL USE: FUMIGANT

OBS	CAS #	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1		100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		0.60	12.0	7.4	44

OBS	TEST TYPE		24 HOUR CONFIDENCE INTERVAL	48 HOUR CONFIDENCE INTERVAL	96 HOUR CONFIDENCE INTERVAL
1	STATIC	LC			>6700.

558.

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TRI-N-BUTYL PHOSPHATE
MEASURED IN MG /L

CAS # 126-73-8 PRINCIPAL USE: INDUSTRIAL

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		1.20	17.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>10.	.	.		.	.		1.000	10.000

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CAS # 115-86-6 PRINCIPAL USE: HYDRAULIC FLUID

TRIPHENYL PHOSPHATE
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	RAINBOW TROUT		0.60	12.0	7.4	40
2	100.0% LIQUID	FATHEAD MINNOW		1.00	22.0	7.3	44
3	100.0% LIQUID	CHANNEL CATFISH		0.23	22.0	7.5	38

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	0.62	0.500	0.780	.	.	.	0.37	0.280	0.500
2	STATIC	LC	2.1	1.500	2.900	.	.	.	1.0	0.700	1.400
3	STATIC	LC	0.76	0.600	0.960	.	.	.	0.42	0.350	0.500

560

ED_005172C_00000027-00179

CAS # 76-87-9 PRINCIPAL USE: FUNGICIDE

TRIPHENYLTIN HYDROXIDE
MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	MATURE	.	12.0	7.1	44
2	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.80	13.0	7.1	44
3	100.0% TECHNICAL MATERIAL	GOLDFISH		1.00	18.0	7.1	44
4	100.0% TECHNICAL MATERIAL	FATHEAD MINNOW		0.90	18.0	7.1	44
5	100.0% TECHNICAL MATERIAL	BLUEGILL		0.50	24.0	7.1	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	2600.	1870.000	3720.000	.	.	.	66.	42.000	103.000
2	STATIC	LC	100.	.	.	.	.	.	<28.	.	.
3	STATIC	LC	121.	99.000	149.000	.	.	.	62.	49.000	75.000
4	STATIC	LC	76.	58.000	100.000	.	.	.	20.	9.000	42.000
5	STATIC	LC	76.	54.000	106.000	.	.	.	23.	19.000	28.000

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TRITON B-1956
MEASURED IN MG /L

CAS # PRINCIPAL USE: SPREADER-STICKER

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	BLUEGILL		1.40	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>560.	.	.		.	.	>560.	.	.

562

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CAS # 64-00-6 PRINCIPAL USE: INSECTICIDE

UC 10654 MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.50	12.0	7.4	44
2	100.0% TECHNICAL MATERIAL	BLUEGILL		1.30	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	270.	203.000	357.000	.	.	.	140.	94.000	209.000
2	STATIC	LC	82.	42.000	162.000	.	.	.		.	.

563

ED_005172C_00000027-00182

CAS # 8027-85-8 PRINCIPAL USE: HERBICIDE

UREABOR

MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	98.00% TECHNICAL MATERIAL	CHINOOK SALMON		1.00	10.0	7.4	44
2	98.00% TECHNICAL MATERIAL	CHINOOK SALMON	SWIMUP FRY	.	10.0	7.4	44
3	98.00% TECHNICAL MATERIAL	CHINOOK SALMON	YOLK-SAC FRY	.	10.0	7.4	44
4	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	5.0	7.4	44
5	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	10.0	7.4	44
6	98.00% TECHNICAL MATERIAL	RAINBOW TROUT		1.10	15.0	7.4	44
7	98.00% TECHNICAL MATERIAL	RAINBOW TROUT	SWIMUP FRY	.	10.0	7.4	44
8	98.00% TECHNICAL MATERIAL	FATHEAD MINNOW		0.70	17.0	7.4	44
9	98.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.90	20.0	7.4	44
10	98.00% TECHNICAL MATERIAL	BLUEGILL		0.90	15.0	7.4	44
11	98.00% TECHNICAL MATERIAL	BLUEGILL		0.90	20.0	7.4	44
12	98.00% TECHNICAL MATERIAL	BLUEGILL		0.90	25.0	7.4	44
13	98.00% TECHNICAL MATERIAL	BLUEGILL		0.90	17.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	>450.	.	.		.	.	352.	289.000	428.000
2	STATIC	LC	>450.	.	.	429.	319.000	578.000	.	.	.
3	STATIC	LC	>300.	.	.		.	.	225.	153.000	330.000
4	STATIC	LC	840.	461.000	1530.000		.	.	340.	243.000	476.000
5	STATIC	LC	>1000.	.	.		.	.	640.	387.000	1057.000
6	STATIC	LC	1000.	533.000	1875.000		.	.	820.	456.000	1473.000
7	STATIC	LC	510.	322.000	807.000		.	.	450.	295.000	686.000
8	STATIC	LC	>100.	.	.		.	.	>100.	.	.
9	STATIC	LC	>1000.	.	.		.	.	>1000.	.	.
10	STATIC	LC	>1000.	.	.		.	.	>1000.	.	.
11	STATIC	LC	>1000.	.	.		.	.	>1000.	.	.
12	STATIC	LC	>1000.	.	.		.	.	>1000.	.	.
13	STATIC	LC	>100.	.	.	>100.	.	.	>100.	.	.

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VERNOLATE

CAS # 1929-77-7 PRINCIPAL USE: HERBICIDE

MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	97.70% TECHNICAL MATERIAL	CYPRIDOPSIS VIDUA	EARLY INSTAR	.	21.0	7.4	272
2	97.70% TECHNICAL MATERIAL	ASELLUS BREVICAUDUS	EARLY INSTAR	.	15.0	7.4	272
3	97.70% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	44
4	97.70% TECHNICAL MATERIAL	GAMMARUS FASCIATUS	IMMATURE	.	15.0	7.4	272
5	97.70% TECHNICAL MATERIAL	PALAEMONETES KADIAKENSIS	IMMATURE	.	21.0	7.4	272
6	97.70% TECHNICAL MATERIAL	RAINBOW TROUT		1.30	12.0	7.4	44
7	97.70% TECHNICAL MATERIAL	BLUEGILL		0.80	24.0	7.4	44
8	97.70% TECHNICAL MATERIAL	BLUEGILL		1.20	24.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	250.	150.000	416.000		.	.
2	STATIC	LC	>10000	.	.		.	.	230.	162.000	326.000
3	STATIC	LC	24000.	18000.000	31000.000		.	.	14000.	9600.000	20000.000
4	STATIC	LC	24000.	16000.000	34000.000		.	.	18000.	9600.000	33000.000
5	STATIC	LC	9300.	3800.000	22000.000		.	.	530.	140.000	2000.000
6	STATIC	LC	6400.	5400.000	7600.000		.	.	4300.	3900.000	4700.000
7	STATIC	LC	10000.	9070.000	11000.000		.	.	4000.	3500.000	4600.000
8	STATIC	LC	6400.	5200.000	7900.000		.	.	2500.	1700.000	3700.000

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WARFARIN

CAS # 81-81-2 PRINCIPAL USE: RODENTICIDE MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	88.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.80	18.0	7.4	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	46.	37.000	56.000	37.7	28.100	42.000	34.3	28.100	42.000

566

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CAS # PRINCIPAL USE: HYDRAULIC FLUID

WATER GLYCOLS 894-44A
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG.	HARDNESS PH	HARDNESS MG/L
1	100.0% LIQUID	DAPHNIA MAGNA	1ST INSTAR	.		7.6	48
2	100.0% LIQUID	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.		7.6	48
3	100.0% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	20.0	7.5	42
4	100.0% LIQUID	RAINBOW TROUT		0.90	12.0	7.5	40
5	100.0% LIQUID	RAINBOW TROUT		1.20	7.0	7.4	40
6	100.0% LIQUID	RAINBOW TROUT		1.20	12.0	7.4	40
7	100.0% LIQUID	RAINBOW TROUT		1.20	17.0	7.4	40
8	100.0% LIQUID	FATHEAD MINNOW		1.00	22.0	7.3	46
9	100.0% LIQUID	BLUEGILL		1.00	22.0	7.4	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	.	.	.	>100.	.	.	.	.	.
2	STATIC	LC	.	.	.	.	.	.	>100.	.	.
3	STATIC	LC	.	.	.	.	.	.	>100.	.	.
4	STATIC	LC	.	.	.	.	.	.	>100.	.	.
5	STATIC	LC	.	.	.	.	.	.	>100.	.	.
6	STATIC	LC	.	.	.	.	.	.	>100.	.	.
7	STATIC	LC	.	.	.	.	.	.	>100.	.	.
8	STATIC	LC	.	.	.	.	.	.	>100.	.	.
9	STATIC	LC	.	.	.	.	.	.	>100.	.	.

567

ED_005172C_00000027-00186

CAS # PRINCIPAL USE: HYDRAULIC FLUID

WATER GLYCOLS 894-44B
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.6	48
2	100.0% LIQUID	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.	17.0	7.6	46
3	100.0% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	20.0	7.6	48
4	100.0% LIQUID	RAINBOW TROUT		0.90	12.0	7.4	40
5	100.0% LIQUID	RAINBOW TROUT		1.20	7.0	7.4	40
6	100.0% LIQUID	RAINBOW TROUT		1.20	12.0	7.4	40
7	100.0% LIQUID	RAINBOW TROUT		1.20	17.0	7.4	40
8	100.0% LIQUID	FATHEAD MINNOW		1.00	22.0	7.3	46
9	100.0% LIQUID	BLUEGILL		1.00	22.0	7.4	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	.	.		>100.	.	.		.	.
2	STATIC	LC	.	.			.	.	>100.	.	.
3	STATIC	LC	.	.			.	.	>100.	.	.
4	STATIC	LC	.	.			.	.	>100.	.	.
5	STATIC	LC	.	.			.	.	>100.	.	.
6	STATIC	LC	.	.			.	.	>100.	.	.
7	STATIC	LC	.	.			.	.	>100.	.	.
8	STATIC	LC	.	.			.	.	>100.	.	.
9	STATIC	LC	.	.			.	.	>100.	.	.

568

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CAS # PRINCIPAL USE: HYDRAULIC FLUID

WATER GLYCOLS 894-44C
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	DAPHNIA MAGNA	1ST INSTAR	.	17.0	7.4	40
2	100.0% LIQUID	GAMMARUS PSEUDOLIMNAEUS	IMMATURE	.	17.0	7.4	40
3	100.0% LIQUID	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	22.0	7.5	42
4	100.0% LIQUID	RAINBOW TROUT		0.90	12.0	7.4	40
5	100.0% LIQUID	RAINBOW TROUT		1.20	7.0	7.4	40
6	100.0% LIQUID	RAINBOW TROUT		1.20	12.0	7.4	40
7	100.0% LIQUID	RAINBOW TROUT		1.20	17.0	7.4	40
8	100.0% LIQUID	FATHEAD MINNOW		1.00	22.0	7.3	46
9	100.0% LIQUID	BLUEGILL		1.00	22.0	7.4	40

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC	.	.	.	>100.	.	.		.	.
2	STATIC	LC	.	.	.		.	.	>100.	.	.
3	STATIC	EC	.	.	.		.	.	>100.	.	.
4	STATIC	LC	.	.	.		.	.	>100.	.	.
5	STATIC	LC	.	.	.		.	.	>100.	.	.
6	STATIC	LC	.	.	.		.	.	>100.	.	.
7	STATIC	LC	.	.	.		.	.	>100.	.	.
8	STATIC	LC	.	.	.		.	.	>100.	.	.
9	STATIC	LC	.	.	.		.	.	>100.	.	.

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XYLENE

CAS # 1330-20-7 PRINCIPAL USE: SOLVENT MEASURED IN UG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.60	12.0	7.4	44
2	50.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.60	12.0	7.4	44
3	100.0% TECHNICAL MATERIAL	RAINBOW TROUT		0.90	12.0	7.1	40
4	98.00% EMULSIFIABLE CONCENTRATE	RAINBOW TROUT		0.90	12.0	7.1	40
5	100.0% TECHNICAL MATERIAL	BLUEGILL		0.90	12.0	7.4	44
6	50.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		0.90	12.0	7.4	44
7	98.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.10	7.0	7.4	44
8	98.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.10	12.0	7.4	44
9	98.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.10	17.0	7.4	44
10	98.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.10	22.0	7.4	44
11	98.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.10	12.0	6.5	44
12	98.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.10	12.0	8.5	44
13	98.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.10	12.0	9.5	44
14	98.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.10	12.0	8.0	44
15	98.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.10	12.0	8.0	170
16	98.00% EMULSIFIABLE CONCENTRATE	BLUEGILL		1.10	12.0	8.0	300

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	8300.	6673.000	10323.000	.	.	.	8200.	6702.000	10032.000
2	STATIC	LC	3300.	2661.000	4093.000	.	.	.	3300.	2661.000	4093.000
3	STATIC	LC	13500.	9540.000	19200.000	.	.	.	13500.	9540.000	19200.000
4	STATIC	LC	17300.	11900.000	25100.000	.	.	.	17300.	11900.000	25100.000
5	STATIC	LC	14000.	12651.000	15492.000	.	.	.	13500.	12122.000	15034.000
6	STATIC	LC	12500.	10485.000	14903.000	.	.	.	8600.	7711.000	9591.000
7	STATIC	LC	16500.	13965.000	19496.000	.	.	.	12000.	10464.000	13762.000
8	STATIC	LC	14000.	11068.000	17709.000	.	.	.	13300.	10977.000	16114.000
9	STATIC	LC	12000.	10464.000	13762.000	.	.	.	12000.	10464.000	13762.000
10	STATIC	LC	12000.	10464.000	13762.000	.	.	.	12000.	10464.000	16114.000
11	STATIC	LC	16300.	14200.000	18700.000	.	.	.	16100.	12700.000	20700.000
12	STATIC	LC	17400.	14900.000	20300.000	.	.	.	17400.	14900.000	20300.000
13	STATIC	LC	15000.	13000.000	17300.000	.	.	.	15000.	13000.000	17300.000
14	STATIC	LC	15600.	13800.000	17700.000	.	.	.	14400.	12300.000	16900.000
15	STATIC	LC	13500.	11300.000	16100.000	.	.	.	13500.	11300.000	16100.000
16	STATIC	LC	15600.	13700.000	17800.000	.	.	.	15000.	13100.000	17200.000

570

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CAS # 6623-41-2 PRINCIPAL USE: METABOLITE-MEXACARBATE

XYLENOL AMINO
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	99.00% TECHNICAL MATERIAL	BLUEGILL		0.50	12.0	7.5	44
2	99.00% TECHNICAL MATERIAL	BLUEGILL		0.50	12.0	9.5	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	1.00	0.710	1.410	:	:		0.32	0.230	0.440
2	STATIC	LC	0.50	0.340	0.740	:	:		0.087	0.063	0.121

ED_005172C_00000027-00190

CAS # 3096-70-6 PRINCIPAL USE: METABOLITE-HEXACARBATE

XYLENOL DIMETHYLAMINO
MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	99.00% TECHNICAL MATERIAL	DAPHNIA MAGNA	1ST INSTAR	.	21.0	7.4	272
2	99.00% TECHNICAL MATERIAL	CHIRONOMUS PLUMOSUS	3RD INSTAR	.	21.0	7.4	272
3	99.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.40	12.0	7.5	44
4	99.00% TECHNICAL MATERIAL	CHANNEL CATFISH		0.40	12.0	9.5	44
5	99.00% TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	7.5	44
6	99.00% TECHNICAL MATERIAL	BLUEGILL		1.00	12.0	9.5	44
7	99.00% TECHNICAL MATERIAL	YELLOW PERCH		0.40	12.0	7.5	44
8	99.00% TECHNICAL MATERIAL	YELLOW PERCH		0.60	12.0	9.5	44

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	EC		.	.	0.100	0.320			.	.
2	STATIC	EC	>1.00	.	.	0.100	0.320			.	.
3	STATIC	LC	12.2	10.800	13.800	.	.	6.3	5.480	7.240
4	STATIC	LC	>3.00	.	.	.	.	0.40	0.330	0.490
5	STATIC	LC	8.80	7.880	9.230	.	.	7.20	5.610	9.240
6	STATIC	LC	>0.50	.	.	.	.	0.36	0.270	0.480
7	STATIC	LC	8.25	7.000	9.730	.	.	3.40	2.500	4.620
8	STATIC	LC	0.44	0.330	0.580	.	.	0.100	0.075	0.133

572

ED_005172C_00000027-00191

CAS #. PRINCIPAL USE: FLOTATION AGENT Z-200 MEASURED IN MG /L

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	100.0% LIQUID	CHANNEL CATFISH		1.10	15.0	7.4	272
2	100.0% LIQUID	BLUEGILL		0.60	15.0	7.4	272

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC		10.000	100.000		.	.		10.000	100.000
2	STATIC	LC	>100.	.	.		.	.		10.000	100.000

573

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ZINC SULFATE
MEASURED IN UG /L

CAS # 7733-02-0 PRINCIPAL USE: BACTERICIDE

OBS	CHEMICAL DESCRIPTION	SPECIES	SIZE	WEIGHT	DEG. CENT.	PH	HARDNESS MG/L
1	22.70% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.90	15.0	7.5	43
2	22.70% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.90	10.0	7.8	40
3	22.70% TECHNICAL MATERIAL	CUTTHROAT TROUT		0.60	10.0	7.5	38
4	22.70% TECHNICAL MATERIAL	CUTTHROAT TROUT		1.00	10.0	8.5	40
5	22.70% TECHNICAL MATERIAL	CUTTHROAT TROUT		1.00	10.0	6.5	38
6	22.70% TECHNICAL MATERIAL	CUTTHROAT TROUT		1.00	5.0	7.5	38

OBS	TEST TYPE		24 HOUR	CONFIDENCE INTERVAL		48 HOUR	CONFIDENCE INTERVAL		96 HOUR	CONFIDENCE INTERVAL	
1	STATIC	LC	1000.	683.000	1462.000	.	.	.	600.	421.000	854.000
2	STATIC	LC	240.	165.000	347.000	.	.	.	130.	93.000	183.000
3	STATIC	LC	.	.	.	.	.	.	152.	120.000	193.000
4	STATIC	LC	68.	57.000	82.000	.	.	.	61	39.500	94.100
5	STATIC	LC	147.	106.000	204.000	.	.	.	100.	86.000	112.000
6	STATIC	LC	.	.	.	.	.	.	74.	64.000	85.000

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ED_005172C_00000027-00193

Mayer, Foster L., Jr., and Mark R. Ellersieck. 1986.
Manual of Acute Toxicity: Interpretation and Data base for 410 Chemicals and 66 Species of Freshwater Animals. U.S. Fish Wildl. Serv., Resour. Publ. 160. 579 pp.

All acute toxicity data developed by the Columbia National Fisheries Research Laboratory, U.S. Fish and Wildlife Service, since 1965 were evaluated for quality, and a data base was established for 4,901 tests with 410 chemicals (mainly pesticides) and 66 species of aquatic animals. The data were also analyzed by various statistical approaches to make taxonomic comparisons, and to assess the degree to which various factors affect toxicity, including aged test solutions, temperature, pH, formulation of chemicals, and diet. Insects were the most sensitive group, followed by crustaceans, fishes, and amphibians. Interspecies correlation models can be used to predict acute toxicity values, but the confidence limits were smallest when extrapolations were within families.

Key words: Freshwater fish, freshwater invertebrates, industrial chemicals, acute toxicity, chemical toxicity, pesticides.

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Key words: Freshwater fish, freshwater invertebrates, industrial chemicals, acute toxicity, chemical toxicity, pesticides.

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A list of current *Resource Publications* follows.

150. Microscopic Anatomy of Salmonids: An Atlas, by William T. Yasutake and Joseph H. Wales. 1983.
151. Avian Use of Forest Habitats in the Pembina Hills of Northeastern North Dakota, by Craig A. Faanes and Jonathan M. Andrew. 1983. 24 pp.
152. National Pesticide Monitoring Program: Organochlorine Residues in Freshwater Fish, by Christopher J. Schmitt, Michael A. Ribick, J. Larry Ludke and Thomas M. May. 1983. 62 pp.
153. Handbook of Toxicity of Pesticides to Wildlife, by Rick H. Hudson, Richard K. Tucker and M. A. Haegele. 1984. 97 pp.
154. Nonconsumptive Use of Wildlife in the United States, by William W. Shaw and William R. Mangun. 1984. 20 pp.
155. Ecology and Management of the Bullfrog, by R. Bruce Bury and Jill A. Whelan. 1984. 23 pp.
156. Statistical Inference From Band Recovery Data—A Handbook, by Cavell Brownie, David R. Anderson, Kenneth P. Burnham, and Douglas S. Robson. 1985.
157. The Breeding Bird Survey: Its First Fifteen Years, 1965-1979, by Chandler S. Robbins, Danny Bystrak and Paul H. Geissler. 1986. 196 pp.
158. Techniques for Studying Net Success of Ducks in Upland Habitats in the Prairie Pothole Region, by Albert T. Klett, Harold F. Duebbert, Craig A. Faanes, and Kenneth F. Higgins. 1986. 24 pp.
159. Research and Development Series: An Annotated Bibliography, 1889–1985, by Thomas J. Cortese and Barbara A. Groshek. In press.

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