

CRIS	Parameter	Units	CV	MFC	Health Risk	Freshwater	Surface	Chronic	Human Health Pot.	Adverse	MFC	1hr 1-Max & Available	Are all B	W all B	REASONABLE POTENTIAL ANALYSIS (RPA)	Final RPA	Final RPA
					Only	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration
B1	2,6-Dichlorobenzene	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B4	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B5	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B6	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B7	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B8	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B9	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B10	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B11	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B12	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B13	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B14	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B15	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B16	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B17	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B18	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B19	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B20	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B21	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B22	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B23	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B24	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B25	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B26	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B27	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B28	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B29	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B30	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B31	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B32	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B33	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B34	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B35	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B36	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B37	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B38	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B39	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA
B40	2,4-Dichlorophenoxy	ug/L	0.6	No Criteria		0.34	0.34	0.34	0.34	0.34	0.34	No	W all B is ND	No	Final RPA	No	Final RPA

Note:
 U = Unlabeled data is not of data
 H = Health Risk
 C = Cancer Risk
 B = Backward (reverse) value data

CIBS	Remedial Action	ANNUAL LIFE CALCULATIONS										LIMITS		Recommendation	Comments			
		ECA score multiplier (A.7)	LTA score	ECA chronic multiplier	LTA chronic	LTA chronic	LTA chronic	AMEL multiplier	AMEL multiplier	AMEL multiplier	AMEL multiplier	AMEL multiplier	AMEL multiplier			AMEL multiplier	AMEL multiplier	AMEL multiplier
1	2.0																	
2	3.0																	
3	4.0																	
4	5.0																	
5	6.0																	
6	7.0																	
7	8.0																	
8	9.0																	
9	10.0																	
10	11.0																	
11	12.0																	
12	13.0																	
13	14.0																	
14	15.0																	
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72	73.0																	
73	74.0																	
74	75.0																	
75	76.0																	
76	77.0																	
77	78.0																	
78	79.0																	
79	80.0																	
80	81.0																	
81	82.0																	
82	83.0																	

C198	Parameter	AQUATIC LIFE CALCULATIONS				LIMITS		Recommendation	Comment
		ECA acute multiplier (B.7)	LTA acute	ECA chronic multiplier	LTA chronic	Lower AAMEL	Lower MDEL		
43	Permethrin							No Limit	
44	2,4-Dichloroacetic acid							No Limit	
45	2,4-Dichlorophenoxyacetic acid							No Limit	
46	2,4-Dichlorophenoxyethanol							No Limit	
47	Phosgene							No Limit	
48	Hydroxyacetone							No Limit	
49	Hydroxyacetone diethyl acetal							No Limit	
50	Hydroxyacetone diethyl acetal							No Limit	
51	Hydroxyacetone diethyl acetal							No Limit	
52	Hydroxyacetone diethyl acetal							No Limit	
53	Hydroxyacetone diethyl acetal							No Limit	
54	Hydroxyacetone diethyl acetal							No Limit	
55	Hydroxyacetone diethyl acetal							No Limit	
56	N-Hydroxyacetone diethyl acetal							No Limit	
57	N-Hydroxyacetone diethyl acetal							No Limit	
58	N-Hydroxyacetone diethyl acetal							No Limit	
59	N-Hydroxyacetone diethyl acetal							No Limit	
60	N-Hydroxyacetone diethyl acetal							No Limit	
61	N-Hydroxyacetone diethyl acetal							No Limit	
62	N-Hydroxyacetone diethyl acetal							No Limit	
63	N-Hydroxyacetone diethyl acetal							No Limit	
64	N-Hydroxyacetone diethyl acetal							No Limit	
65	N-Hydroxyacetone diethyl acetal							No Limit	
66	N-Hydroxyacetone diethyl acetal							No Limit	
67	N-Hydroxyacetone diethyl acetal							No Limit	
68	N-Hydroxyacetone diethyl acetal							No Limit	
69	N-Hydroxyacetone diethyl acetal							No Limit	
70	N-Hydroxyacetone diethyl acetal							No Limit	
71	N-Hydroxyacetone diethyl acetal							No Limit	
72	N-Hydroxyacetone diethyl acetal							No Limit	
73	N-Hydroxyacetone diethyl acetal							No Limit	
74	N-Hydroxyacetone diethyl acetal							No Limit	
75	N-Hydroxyacetone diethyl acetal							No Limit	
76	N-Hydroxyacetone diethyl acetal							No Limit	
77	N-Hydroxyacetone diethyl acetal							No Limit	
78	N-Hydroxyacetone diethyl acetal							No Limit	
79	N-Hydroxyacetone diethyl acetal							No Limit	
80	N-Hydroxyacetone diethyl acetal							No Limit	
81	N-Hydroxyacetone diethyl acetal							No Limit	
82	N-Hydroxyacetone diethyl acetal							No Limit	
83	N-Hydroxyacetone diethyl acetal							No Limit	
84	N-Hydroxyacetone diethyl acetal							No Limit	
85	N-Hydroxyacetone diethyl acetal							No Limit	
86	N-Hydroxyacetone diethyl acetal							No Limit	
87	N-Hydroxyacetone diethyl acetal							No Limit	
88	N-Hydroxyacetone diethyl acetal							No Limit	
89	N-Hydroxyacetone diethyl acetal							No Limit	
90	N-Hydroxyacetone diethyl acetal							No Limit	
91	N-Hydroxyacetone diethyl acetal							No Limit	
92	N-Hydroxyacetone diethyl acetal							No Limit	
93	N-Hydroxyacetone diethyl acetal							No Limit	
94	N-Hydroxyacetone diethyl acetal							No Limit	
95	N-Hydroxyacetone diethyl acetal							No Limit	
96	N-Hydroxyacetone diethyl acetal							No Limit	
97	N-Hydroxyacetone diethyl acetal							No Limit	
98	N-Hydroxyacetone diethyl acetal							No Limit	
99	N-Hydroxyacetone diethyl acetal							No Limit	
100	N-Hydroxyacetone diethyl acetal							No Limit	
101	N-Hydroxyacetone diethyl acetal							No Limit	
102	N-Hydroxyacetone diethyl acetal							No Limit	
103	N-Hydroxyacetone diethyl acetal							No Limit	
104	N-Hydroxyacetone diethyl acetal							No Limit	
105	N-Hydroxyacetone diethyl acetal							No Limit	
106	N-Hydroxyacetone diethyl acetal							No Limit	
107	N-Hydroxyacetone diethyl acetal							No Limit	
108	N-Hydroxyacetone diethyl acetal							No Limit	
109	N-Hydroxyacetone diethyl acetal							No Limit	
110	N-Hydroxyacetone diethyl acetal							No Limit	
111	N-Hydroxyacetone diethyl acetal							No Limit	
112	N-Hydroxyacetone diethyl acetal							No Limit	
113	N-Hydroxyacetone diethyl acetal							No Limit	
114	N-Hydroxyacetone diethyl acetal							No Limit	
115	N-Hydroxyacetone diethyl acetal							No Limit	
116	N-Hydroxyacetone diethyl acetal							No Limit	
117	N-Hydroxyacetone diethyl acetal							No Limit	
118	N-Hydroxyacetone diethyl acetal							No Limit	
119	N-Hydroxyacetone diethyl acetal							No Limit	
120	N-Hydroxyacetone diethyl acetal							No Limit	

Note:
 U1 = Undetermined due to lack of data
 U2 = Undetermined due to lack of data
 C = Value Censored (in place of C198)
 B = Dispersional ventilation water data

CIR#	Parameters	Units	EVR	MED	MCI	Freshwater C-chem CAC M	Sediment C-chem CAC M	Habitat Health C-chem CAC M	Operational CAC M	MED CAC M	Tier 1 - Model Available Y/N	All data points non-detect Y/N	Tier 2 Point NOI Y/N	Tier 3 - other NOI Y/N	BPA Result Met/Not	Reason for BPA	Operational CAC M	MDE L/N
1	Ammonia	mg/L	0.6	0.6	1.0													
2	Boron	mg/L	0.6	0.6	1.0													
3	Calcium	mg/L	0.6	0.6	1.0													
4	Chloride	mg/L	0.6	0.6	1.0													
5	Copper	mg/L	0.6	0.6	1.0													
6	Iron	mg/L	0.6	0.6	1.0													
7	Manganese	mg/L	0.6	0.6	1.0													
8	Nitrate	mg/L	0.6	0.6	1.0													
9	Nitrite	mg/L	0.6	0.6	1.0													
10	Phosphate	mg/L	0.6	0.6	1.0													
11	Sulfate	mg/L	0.6	0.6	1.0													
12	Total Hardness	mg/L	0.6	0.6	1.0													
13	Zinc	mg/L	0.6	0.6	1.0													
14	Ammonia	mg/L	0.6	0.6	1.0													
15	Ammonia	mg/L	0.6	0.6	1.0													
16	Ammonia	mg/L	0.6	0.6	1.0													
17	Ammonia	mg/L	0.6	0.6	1.0													
18	Ammonia	mg/L	0.6	0.6	1.0													
19	Ammonia	mg/L	0.6	0.6	1.0													
20	Ammonia	mg/L	0.6	0.6	1.0													
21	Ammonia	mg/L	0.6	0.6	1.0													
22	Ammonia	mg/L	0.6	0.6	1.0													
23	Ammonia	mg/L	0.6	0.6	1.0													
24	Ammonia	mg/L	0.6	0.6	1.0													
25	Ammonia	mg/L	0.6	0.6	1.0													
26	Ammonia	mg/L	0.6	0.6	1.0													
27	Ammonia	mg/L	0.6	0.6	1.0													
28	Ammonia	mg/L	0.6	0.6	1.0													
29	Ammonia	mg/L	0.6	0.6	1.0													
30	Ammonia	mg/L	0.6	0.6	1.0													
31	Ammonia	mg/L	0.6	0.6	1.0													
32	Ammonia	mg/L	0.6	0.6	1.0													
33	Ammonia	mg/L	0.6	0.6	1.0													
34	Ammonia	mg/L	0.6	0.6	1.0													
35	Ammonia	mg/L	0.6	0.6	1.0													
36	Ammonia	mg/L	0.6	0.6	1.0													
37	Ammonia	mg/L	0.6	0.6	1.0													
38	Ammonia	mg/L	0.6	0.6	1.0													
39	Ammonia	mg/L	0.6	0.6	1.0													
40	Ammonia	mg/L	0.6	0.6	1.0													
41	Ammonia	mg/L	0.6	0.6	1.0													
42	Ammonia	mg/L	0.6	0.6	1.0													
43	Ammonia	mg/L	0.6	0.6	1.0													
44	Ammonia	mg/L	0.6	0.6	1.0													
45	Ammonia	mg/L	0.6	0.6	1.0													
46	Ammonia	mg/L	0.6	0.6	1.0													
47	Ammonia	mg/L	0.6	0.6	1.0													
48	Ammonia	mg/L	0.6	0.6	1.0													
49	Ammonia	mg/L	0.6	0.6	1.0													
50	Ammonia	mg/L	0.6	0.6	1.0													
51	Ammonia	mg/L	0.6	0.6	1.0													
52	Ammonia	mg/L	0.6	0.6	1.0													
53	Ammonia	mg/L	0.6	0.6	1.0													
54	Ammonia	mg/L	0.6	0.6	1.0													
55	Ammonia	mg/L	0.6	0.6	1.0													
56	Ammonia	mg/L	0.6	0.6	1.0													
57	Ammonia	mg/L	0.6	0.6	1.0													
58	Ammonia	mg/L	0.6	0.6	1.0													
59	Ammonia	mg/L	0.6	0.6	1.0													
60	Ammonia	mg/L	0.6	0.6	1.0													
61	Ammonia	mg/L	0.6	0.6	1.0													
62	Ammonia	mg/L	0.6	0.6	1.0													

CTR#	Parameter	AQUATIC LIFE CALCULATIONS										LIMITS		Reclassification	Comments
		ECA acute multiplier	ECA chronic multiplier	ECA chronic LTA	ECA chronic LTA	AMEL multiplier	AMEL multiplier	AMEL mg/m ³	AMEL mg/m ³	Lower AMEL	Upper AMEL	Lower MOEL	Upper MOEL		
1	Permethrin	0.32	23.13	0.53	14.90	13.98	1.55	30.48	3.11	59.70062		20.17827	59.13620	No Limit	
2	Permethrin													No Limit	
3	Permethrin													No Limit	
4	Carbaryl													No Limit	
5	Chlorpyrifos	0.32	352.88	0.53	26.96	20.22	1.55	41.23	3.11	62.26233		41.22661	32.70936	No Limit	
6	Chlorpyrifos													No Limit	
7	Imidacloprid	0.32	71.95	0.53	4.69	4.69	1.55	6.98	3.11	13.96543		6.98	14.00	No Limit	
8	Imidacloprid													No Limit	
9	Imidacloprid	0.32	21.09	0.53	4.37	4.37	1.55	6.72	3.11	13.0813		6.71962	13.07130	No Limit	
10	Imidacloprid													No Limit	
11	Imidacloprid													No Limit	
12	Imidacloprid													No Limit	
13	Imidacloprid	0.32	30.95	0.53	45.16	30.56	1.55	47.42	3.11	95.14		47.42	58.14	No Limit	
14	Imidacloprid													No Limit	
15	Imidacloprid	0.32	0.32	0.53	0.53	0.32	1.55	0.50	3.11	1		0.50946	1.02000	No Limit	
16	Imidacloprid													No Limit	
17	Imidacloprid													No Limit	
18	Imidacloprid													No Limit	
19	Imidacloprid													No Limit	
20	Imidacloprid													No Limit	
21	Imidacloprid													No Limit	
22	Imidacloprid													No Limit	
23	Imidacloprid													No Limit	
24	Imidacloprid													No Limit	
25	Imidacloprid													No Limit	
26	Imidacloprid													No Limit	
27	Imidacloprid													No Limit	
28	Imidacloprid													No Limit	
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41	Imidacloprid													No Limit	
42	Imidacloprid													No Limit	
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59	Imidacloprid													No Limit	
60	Imidacloprid													No Limit	
61	Imidacloprid													No Limit	
62	Imidacloprid													No Limit	
63	Imidacloprid													No Limit	
64	Imidacloprid													No Limit	
65	Imidacloprid													No Limit	
66	Imidacloprid													No Limit	
67	Imidacloprid													No Limit	
68	Imidacloprid													No Limit	
69	Imidacloprid													No Limit	
70	Imidacloprid													No Limit	
71	Imidacloprid													No Limit	
72	Imidacloprid													No Limit	
73	Imidacloprid													No Limit	
74	Imidacloprid													No Limit	
75	Imidacloprid													No Limit	
76	Imidacloprid													No Limit	
77	Imidacloprid													No Limit	
78	Imidacloprid													No Limit	
79	Imidacloprid													No Limit	
80	Imidacloprid													No Limit	
81	Imidacloprid													No Limit	
82	Imidacloprid													No Limit	

CITS	Description	QUALITY LIFE CALCULATIONS										LIMITS	Recommendation	Comment		
		ECA score multiplier (97)	LTA score	ECA dynamic multiplier	LTA chronic	Lowest multiplier	LTA	AMEL multiplier	AMEL multiplier	AMEL multiplier	AMEL multiplier				Overall AMEL	Lowest AMEL
83	2,4-Dinitrophenol															
84	2,4-Dinitrophenol															
85	2,4-Dinitrophenol															
86	2,4-Dinitrophenol															
87	2,4-Dinitrophenol															
88	2,4-Dinitrophenol															
89	2,4-Dinitrophenol															
90	2,4-Dinitrophenol															
91	2,4-Dinitrophenol															
92	2,4-Dinitrophenol															
93	2,4-Dinitrophenol															
94	2,4-Dinitrophenol															
95	2,4-Dinitrophenol															
96	2,4-Dinitrophenol															
97	2,4-Dinitrophenol															
98	2,4-Dinitrophenol															
99	2,4-Dinitrophenol															
100	2,4-Dinitrophenol															
101	2,4-Dinitrophenol															
102	2,4-Dinitrophenol															
103	2,4-Dinitrophenol															
104	2,4-Dinitrophenol															
105	2,4-Dinitrophenol															
106	2,4-Dinitrophenol															
107	2,4-Dinitrophenol															
108	2,4-Dinitrophenol															
109	2,4-Dinitrophenol															
110	2,4-Dinitrophenol															
111	2,4-Dinitrophenol															
112	2,4-Dinitrophenol															
113	2,4-Dinitrophenol															
114	2,4-Dinitrophenol															
115	2,4-Dinitrophenol															
116	2,4-Dinitrophenol															
117	2,4-Dinitrophenol															
118	2,4-Dinitrophenol															
119	2,4-Dinitrophenol															
120	2,4-Dinitrophenol															

Note:
 1 - Underground data to peak of data
 2 - Underground data to peak of data
 3 - Underground data to peak of data
 4 - Underground data to peak of data
 5 - Underground data to peak of data
 6 - Underground data to peak of data
 7 - Underground data to peak of data
 8 - Background receiving water data

C/P#	Parameters	ANIONIC LIFE CALCULATIONS										Limits	Recommendation	Comment		
		ECA acute multiplier (D/F)	LTA acute multiplier	ECA chronic multiplier	LTA chronic multiplier	Lowest multiplier	AMEL multiplier	AMEL multiplier	AMEL multiplier	Lowest AMEL	Lowest MDEL					
1	Arsenic															
2	Bromine															
3	Chlorine															
4	Chromium															
5	Chromium (VI)															
6	Copper	0.23	1.86	0.51	1.97	1.86	1.86	2.81	3.11	3.78	2.88	6.78	No Limit			
7	Lead	0.26	76.89	0.51	4.49	4.49	1.55	0.89	0.89	1.50	0.89	1.50	No Limit			
8	Nickel	0.33	24.00	0.50	4.37	4.37	1.55	6.78	3.11	73.8033	3.8033	6.77867	No Limit			
9	Selenium															
10	Silver															
11	Sulfur															
12	Zinc															
13	Vanadium	0.32	30.55	0.51	45.16	30.55	1.55	87.42	3.11	85.14	47.42	85.14	No Limit			
14	Chloride															
15	Aluminum															
16	2,3,7,8-TCDF															
17	Aroclor															
18	Benzo(a)P															
19	Benzofuran															
20	Benzodioxin															
21	Chloro 1,2,3,4-dioxin															
22	Chloro 2,3,7,8-dioxin															
23	Chloro 2,3,7,8-tetraoxin															
24	Chloro 2,3,7,8-tetraoxin															
25	Chloro 2,3,7,8-tetraoxin															
26	Chloro 2,3,7,8-tetraoxin															
27	Dibenzofuran															
28	1,2-Dichlorobenzene															
29	1,2,4-Trichlorobenzene															
30	1,2,4-Trichlorobenzene															
31	1,2,4-Trichlorobenzene															
32	1,2,4-Trichlorobenzene															
33	1,2,4-Trichlorobenzene															
34	1,2,4-Trichlorobenzene															
35	1,2,4-Trichlorobenzene															
36	1,2,4-Trichlorobenzene															
37	1,2,4-Trichlorobenzene															
38	1,2,4-Trichlorobenzene															
39	1,2,4-Trichlorobenzene															
40	1,2,4-Trichlorobenzene															
41	1,2,4-Trichlorobenzene															
42	1,2,4-Trichlorobenzene															
43	1,2,4-Trichlorobenzene															
44	1,2,4-Trichlorobenzene															
45	1,2,4-Trichlorobenzene															
46	1,2,4-Trichlorobenzene															
47	1,2,4-Trichlorobenzene															
48	1,2,4-Trichlorobenzene															
49	1,2,4-Trichlorobenzene															
50	1,2,4-Trichlorobenzene															
51	1,2,4-Trichlorobenzene															
52	1,2,4-Trichlorobenzene															
53	1,2,4-Trichlorobenzene															
54	1,2,4-Trichlorobenzene															
55	1,2,4-Trichlorobenzene															
56	1,2,4-Trichlorobenzene															
57	1,2,4-Trichlorobenzene															
58	1,2,4-Trichlorobenzene															
59	1,2,4-Trichlorobenzene															
60	1,2,4-Trichlorobenzene															
61	1,2,4-Trichlorobenzene															
62	1,2,4-Trichlorobenzene															
63	1,2,4-Trichlorobenzene															
64	1,2,4-Trichlorobenzene															
65	1,2,4-Trichlorobenzene															
66	1,2,4-Trichlorobenzene															
67	1,2,4-Trichlorobenzene															
68	1,2,4-Trichlorobenzene															
69	1,2,4-Trichlorobenzene															
70	1,2,4-Trichlorobenzene															
71	1,2,4-Trichlorobenzene															
72	1,2,4-Trichlorobenzene															
73	1,2,4-Trichlorobenzene															
74	1,2,4-Trichlorobenzene															
75	1,2,4-Trichlorobenzene															
76	1,2,4-Trichlorobenzene															
77	1,2,4-Trichlorobenzene															
78	1,2,4-Trichlorobenzene															
79	1,2,4-Trichlorobenzene															
80	1,2,4-Trichlorobenzene															
81	1,2,4-Trichlorobenzene															
82	1,2,4-Trichlorobenzene															

CTR#	Parameter	Semi-Quantitative / Semi-Quantitative				LIMITS		Recommendation	Comment
		ECA score multiplier (0-1)	LTA multiplier	ECA chronic multiplier	LTA chronic multiplier	Lowest AMEL	Lowest MREL		
83	2,4-Dinitrochlorobenzene							No Limit	
84	2,4-Dinitrofluorobenzene							No Limit	
85	2,4-Dinitrotoluene							No Limit	
86	2,4-Dinitrophenol							No Limit	
87	2,4-Dinitrophenol							No Limit	
88	2,4-Dinitrophenol							No Limit	
89	2,4-Dinitrophenol							No Limit	
90	2,4-Dinitrophenol							No Limit	
91	2,4-Dinitrophenol							No Limit	
92	2,4-Dinitrophenol							No Limit	
93	2,4-Dinitrophenol							No Limit	
94	2,4-Dinitrophenol							No Limit	
95	2,4-Dinitrophenol							No Limit	
96	2,4-Dinitrophenol							No Limit	
97	2,4-Dinitrophenol							No Limit	
98	2,4-Dinitrophenol							No Limit	
99	2,4-Dinitrophenol							No Limit	
100	2,4-Dinitrophenol							No Limit	
101	2,4-Dinitrophenol							No Limit	
102	2,4-Dinitrophenol							No Limit	
103	2,4-Dinitrophenol							No Limit	
104	2,4-Dinitrophenol							No Limit	
105	2,4-Dinitrophenol							No Limit	
106	2,4-Dinitrophenol							No Limit	
107	2,4-Dinitrophenol							No Limit	
108	2,4-Dinitrophenol							No Limit	
109	2,4-Dinitrophenol							No Limit	
110	2,4-Dinitrophenol							No Limit	
111	2,4-Dinitrophenol							No Limit	
112	2,4-Dinitrophenol							No Limit	
113	2,4-Dinitrophenol							No Limit	
114	2,4-Dinitrophenol							No Limit	
115	2,4-Dinitrophenol							No Limit	
116	2,4-Dinitrophenol							No Limit	
117	2,4-Dinitrophenol							No Limit	
118	2,4-Dinitrophenol							No Limit	
119	2,4-Dinitrophenol							No Limit	
120	2,4-Dinitrophenol							No Limit	
121	2,4-Dinitrophenol							No Limit	
122	2,4-Dinitrophenol							No Limit	
123	2,4-Dinitrophenol							No Limit	
124	2,4-Dinitrophenol							No Limit	
125	2,4-Dinitrophenol							No Limit	
126	2,4-Dinitrophenol							No Limit	

Note:
 Ld = Undermined data to high of data
 Lc = Undermined data to limit of CTRV
 C = Undermined data to limit of CTRV
 B = Backward/unknown number data

CTR#	Description	Unit	GV	MEG	MCI	Curtain = CMC Mt	C-throne = COC Mt	C-Seat = CMC Mt	C-Chest = COC Mt	Hours spent for construction Mt	Operator only	Latched C	MEC 2a	Tier 1 - Heavy Duty	B Available (TMS)	Age and B date of production (Y/M)	If all data from deletion limit (NO)	Enter the pollutant B code by MHC-C7	If B or B-2 If B-2 If B-2 If B-2 If B-2	Tier 1 - Other	GPA Result - Head Limit	Reason	Comments only				
																								Hours spent for construction Mt	Operator only	Latched C	MEC 2a
83	2-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
84	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
85	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
86	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
87	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
88	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
89	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
90	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
91	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
92	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
93	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
94	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
95	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
96	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
97	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
98	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
99	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
100	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
101	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
102	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
103	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
104	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
105	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
106	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
107	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
108	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
109	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
110	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
111	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
112	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
113	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
114	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
115	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
116	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
117	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
118	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
119	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
120	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
121	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
122	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
123	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
124	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													
125	1-Caterpillar	Unit	0.6	No Criteria								No Criteria	No Criteria	No													

Notes:
 U = Undetermined due to lack of data
 L = Undetermined due to lack of CTR Value Quality Criteria
 C = No Criteria
 B = No Criteria
 B-2 = No Criteria

CITS#	Particulars	ADJUSTED LIFE CALCULATIONS										LIMITS		Recommendation	Comments	
		ECIA multiple	LTA ratio	ECIA multiple	LTA ratio	Lowest LTA	Lowest LTA	AMEL multiple	AMEL ratio	AMEL multiple	AMEL ratio	Lowest AMEL	Lowest AMEL			
1	1-10/10/10															
2	1-10/10/10															
3	1-10/10/10															
4	1-10/10/10															
5	1-10/10/10															
6	1-10/10/10															
7	1-10/10/10															
8	1-10/10/10															
9	1-10/10/10															
10	1-10/10/10															
11	1-10/10/10															
12	1-10/10/10															
13	1-10/10/10															
14	1-10/10/10															
15	1-10/10/10															
16	1-10/10/10															
17	1-10/10/10															
18	1-10/10/10															
19	1-10/10/10															
20	1-10/10/10															
21	1-10/10/10															
22	1-10/10/10															
23	1-10/10/10															
24	1-10/10/10															
25	1-10/10/10															
26	1-10/10/10															
27	1-10/10/10															
28	1-10/10/10															
29	1-10/10/10															
30	1-10/10/10															
31	1-10/10/10															
32	1-10/10/10															
33	1-10/10/10															
34	1-10/10/10															
35	1-10/10/10															
36	1-10/10/10															
37	1-10/10/10															
38	1-10/10/10															
39	1-10/10/10															
40	1-10/10/10															
41	1-10/10/10															
42	1-10/10/10															
43	1-10/10/10															
44	1-10/10/10															
45	1-10/10/10															
46	1-10/10/10															
47	1-10/10/10															
48	1-10/10/10															
49	1-10/10/10															
50	1-10/10/10															
51	1-10/10/10															
52	1-10/10/10															
53	1-10/10/10															
54	1-10/10/10															
55	1-10/10/10															
56	1-10/10/10															
57	1-10/10/10															
58	1-10/10/10															
59	1-10/10/10															
60	1-10/10/10															
61	1-10/10/10															
62	1-10/10/10															
63	1-10/10/10															
64	1-10/10/10															
65	1-10/10/10															
66	1-10/10/10															
67	1-10/10/10															
68	1-10/10/10															
69	1-10/10/10															
70	1-10/10/10															
71	1-10/10/10															
72	1-10/10/10															
73	1-10/10/10															
74	1-10/10/10															
75	1-10/10/10															
76	1-10/10/10															
77	1-10/10/10															
78	1-10/10/10															
79	1-10/10/10															
80	1-10/10/10															
81	1-10/10/10															
82	1-10/10/10															
83	1-10/10/10															

CTM#	Description	ASIAN TIC LIFE CALCULATIONS										Comments				
		ECA score multiplier (L1)		ECA - chronic L1A multiplier		Scholar / Franchise / Brain Pbn L1A Lowest L1A		AMEL multiplier (M)		AMEL multiplier (M)			L1A L1B	L1A L1B	Recommendation	
83	Patent															
84	Patent															
85	Patent															
86	Patent															
87	Patent															
88	Patent															
89	Patent															
90	Patent															
91	Patent															
92	Patent															
93	Patent															
94	Patent															
95	Patent															
96	Patent															
97	Patent															
98	Patent															
99	Patent															
100	Patent															
101	Patent															
102	Patent															
103	Patent															
104	Patent															
105	Patent															
106	Patent															
107	Patent															
108	Patent															
109	Patent															
110	Patent															
111	Patent															
112	Patent															
113	Patent															
114	Patent															
115	Patent															
116	Patent															
117	Patent															
118	Patent															
119	Patent															
120	Patent															

Note:
 L1a = Underlined data to back of data
 L1b = Underlined data to back of CTR's
 L1c = Underlined data to back of CTR's
 L1d = Underlined data to back of CTR's
 L1e = Underlined data to back of CTR's
 L1f = Underlined data to back of CTR's
 L1g = Underlined data to back of CTR's
 L1h = Underlined data to back of CTR's
 L1i = Underlined data to back of CTR's
 L1j = Underlined data to back of CTR's
 L1k = Underlined data to back of CTR's
 L1l = Underlined data to back of CTR's
 L1m = Underlined data to back of CTR's
 L1n = Underlined data to back of CTR's
 L1o = Underlined data to back of CTR's
 L1p = Underlined data to back of CTR's
 L1q = Underlined data to back of CTR's
 L1r = Underlined data to back of CTR's
 L1s = Underlined data to back of CTR's
 L1t = Underlined data to back of CTR's
 L1u = Underlined data to back of CTR's
 L1v = Underlined data to back of CTR's
 L1w = Underlined data to back of CTR's
 L1x = Underlined data to back of CTR's
 L1y = Underlined data to back of CTR's
 L1z = Underlined data to back of CTR's