Aroclor 1016

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**420**
Recalculated Background - Kokomo Creek (ug/kg)	**240**
PQL (ug/kg)	**33**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1100000	ug/kg	656,441,694	618,171,143
OU3	SD-225	K4	2,453	0.9417	2310	1600	ug/kg	3,925,568	3,696,707
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	3,501,608	1,946,194
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	ug/kg	1,305,870	598,480
OU3	SD-219	W1	20,684	0.4583	9480	105	ug/kg	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	ug/kg	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	903,001	413,846
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	210	ug/kg	1,114,104	612,757
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	220	ug/kg	1,826,033	836,871
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	668,154	306,215
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	230	ug/kg	1,106,676	608,672
OU3	SD-205	W5	11,379	1.8058	20548	690	ug/kg	7,851,365	14,177,995
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	453,285	201,349

Aroclor 1016

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**420**
Recalculated Background - Kokomo Creek (ug/kg)	**240**
PQL (ug/kg)	**33**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	230000	ug/kg	1,420,062,217	867,374,002
CS2	SB026	W5	4,940	0.5833	2717	21.5	ug/kg	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	ug/kg	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	ug/kg	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	3900	ug/kg	44,380,280	45,600,738
OU3	SD-203	W6	9,922	0.55	5457	180	ug/kg	1,785,908	982,249
CS2	SB022	W6	16,009	0.4583	7337	24	ug/kg	376,211	172,417
CS2	SB023	W6	12,448	0.7358	9159	170	ug/kg	2,116,217	1,557,112
CS2	SB024	W6	6,962	0.8058	5610	22.5	ug/kg	156,651	126,229
CS2	SB025	W6	10,787	0.6392	6895	24	ug/kg	258,893	165,485
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	207,518	95,105
		Total Creek =	**573,169**		**350,047**				**1,565,895,736**

Aroclor 1016

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**420**
Recalculated Background - Kokomo Creek (ug/kg)	**240**
PQL (ug/kg)	**33**

								Replace C >10 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C>10 x RG with RG	Cw	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1100000	ug/kg	1000	596,765	240	143,224	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1600	ug/kg	1600	3,925,568	1600	3,925,568	1600	3,925,568	3,696,707
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	240	715,222	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	ug/kg	185	1,305,870	185	1,305,870	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	105	ug/kg	105	2,171,851	105	2,171,851	105	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	ug/kg	105	853,653	105	853,653	105	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	210	ug/kg	210	1,114,104	210	1,114,104	210	1,114,104	612,757
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	265	1,114,164	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	220	ug/kg	220	1,826,033	220	1,826,033	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	230	ug/kg	230	1,106,676	230	1,106,676	230	1,106,676	608,672
OU3	SD-205	W5	11,379	1.8058	20548	690	ug/kg	690	7,851,365	690	7,851,365	690	7,851,365	14,177,995
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349

Aroclor 1016

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**420**
Recalculated Background - Kokomo Creek (ug/kg)	**240**
PQL (ug/kg)	**33**

								Replace C >10 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C>10 x RG with RG	Cw	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	230000	ug/kg	1000	6,174,184	420	2,593,157	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	21.5	ug/kg	21.5	106,220	21.5	106,220	21.5	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	ug/kg	22.5	110,909	22.5	110,909	22.5	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	ug/kg	20.5	245,213	20.5	245,213	20.5	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	3900	ug/kg	3900	44,380,280	3900	44,380,280	3900	44,380,280	45,600,738
OU3	SD-203	W6	9,922	0.55	5457	180	ug/kg	180	1,785,908	180	1,785,908	180	1,785,908	982,249
CS2	SB022	W6	16,009	0.4583	7337	24	ug/kg	23.5	376,211	23.5	376,211	23.5	376,211	172,417
CS2	SB023	W6	12,448	0.7358	9159	170	ug/kg	170	2,116,217	170	2,116,217	170	2,116,217	1,557,112
CS2	SB024	W6	6,962	0.8058	5610	22.5	ug/kg	22.5	156,651	22.5	156,651	22.5	156,651	126,229
CS2	SB025	W6	10,787	0.6392	6895	24	ug/kg	24	258,893	24	258,893	24	258,893	165,485
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**									**76,339,966**
													Percent Change =	**-95**

Aroclor 1016

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**420**
Recalculated Background - Kokomo Creek (ug/kg)	**240**
PQL (ug/kg)	**33**

								Replace C > 5 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 5 x RG with RG	Cw	Replace C > 5 x RG with bkg	Cw	Replace C > 5 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	21	96,437	166,113.05
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1100000	ug/kg	1000	596,765	240	143,224	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1600	ug/kg	1600	3,925,568	1600	3,925,568	1600	3,925,568	3,696,707
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	240	715,222	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	ug/kg	185	1,305,870	185	1,305,870	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	105	ug/kg	105	2,171,851	105	2,171,851	105	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	ug/kg	105	853,653	105	853,653	105	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	210	ug/kg	210	1,114,104	210	1,114,104	210	1,114,104	612,757
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	265	1,114,164	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	220	ug/kg	220	1,826,033	220	1,826,033	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	230	ug/kg	230	1,106,676	230	1,106,676	230	1,106,676	608,672
OU3	SD-205	W5	11,379	1.8058	20548	690	ug/kg	690	7,851,365	690	7,851,365	690	7,851,365	14,177,995
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349

Aroclor 1016

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**420**
Recalculated Background - Kokomo Creek (ug/kg)	**240**
PQL (ug/kg)	**33**

								Replace C > 5 x RG						
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 5 x RG with RG	Cw	Replace C > 5 x RG with bkg	Cw	Replace C > 5 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	230000	ug/kg	1000	6,174,184	420	2,593,157	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	21.5	ug/kg	21.5	106,220	21.5	106,220	21.5	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	ug/kg	22.5	110,909	22.5	110,909	22.5	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	ug/kg	20.5	245,213	20.5	245,213	20.5	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	3900	ug/kg	3900	44,380,280	3900	44,380,280	3900	44,380,280	45,600,738
OU3	SD-203	W6	9,922	0.55	5457	180	ug/kg	180	1,785,908	180	1,785,908	180	1,785,908	982,249
CS2	SB022	W6	16,009	0.4583	7337	24	ug/kg	23.5	376,211	23.5	376,211	23.5	376,211	172,417
CS2	SB023	W6	12,448	0.7358	9159	170	ug/kg	170	2,116,217	170	2,116,217	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	22.5	ug/kg	22.5	156,651	22.5	156,651	22.5	156,651	126,229
CS2	SB025	W6	10,787	0.6392	6895	24	ug/kg	24	258,893	24	258,893	24	258,893	165,485
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**									**75,085,117**
													Percent Change =	**-95**

Aroclor 1016

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**420**
Recalculated Background - Kokomo Creek (ug/kg)	**240**
PQL (ug/kg)	**33**

								Replace C > 3 x RG						
Siteid	Stationid	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 3 x RG with RG	Cw	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1100000	ug/kg	1000	596,765	240	143,224	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1600	ug/kg	1600	3,925,568	1600	3,925,568	1600	3,925,568	3,696,707
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	240	715,222	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	ug/kg	185	1,305,870	185	1,305,870	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	105	ug/kg	105	2,171,851	105	2,171,851	105	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	ug/kg	105	853,653	105	853,653	105	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	210	ug/kg	210	1,114,104	210	1,114,104	210	1,114,104	612,757
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	265	1,114,164	265	1,114,164	33	138,745	76,310
OU3	SD-214	W3	8,300	0.4583	3804	220	ug/kg	220	1,826,033	220	1,826,033	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	230	ug/kg	230	1,106,676	230	1,106,676	230	1,106,676	608,672
OU3	SD-205	W5	11,379	1.8058	20548	690	ug/kg	690	7,851,365	690	7,851,365	690	7,851,365	14,177,995
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349

Aroclor 1016

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**420**
Recalculated Background - Kokomo Creek (ug/kg)	**240**
PQL (ug/kg)	**33**

								Replace C > 3 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 3 x RG with RG	Cw	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	230000	ug/kg	1000	6,174,184	420	2,593,157	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	21.5	ug/kg	21.5	106,220	21.5	106,220	21.5	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	ug/kg	22.5	110,909	22.5	110,909	22.5	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	ug/kg	20.5	245,213	20.5	245,213	20.5	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	3900	ug/kg	1000	########	420	4,779,415	33	375,525	385,852
OU3	SD-203	W6	9,922	0.55	5457	180	ug/kg	180	1,785,908	180	1,785,908	180	1,785,908	982,249
CS2	SB022	W6	16,009	0.4583	7337	24	ug/kg	23.5	376,211	23.5	376,211	23.5	376,211	172,417
CS2	SB023	W6	12,448	0.7358	9159	170	ug/kg	170	2,116,217	170	2,116,217	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	22.5	ug/kg	22.5	156,651	22.5	156,651	22.5	156,651	126,229
CS2	SB025	W6	10,787	0.6392	6895	24	ug/kg	24	258,893	24	258,893	24	258,893	165,485
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**									**29,333,751**
													Percent Change =	**-98**

Aroclor 1016

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**420**
Recalculated Background - Kokomo Creek (ug/kg)	**240**
PQL (ug/kg)	**33**

								Replace C > RG				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > RG with bkg	Cw	Replace C > RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1100000	ug/kg	240	143,224	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1600	ug/kg	240	588,835	33	80,965	76,245
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	240	715,222	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	ug/kg	185	1,305,870	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	105	ug/kg	105	2,171,851	33	682,582	312,827
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	ug/kg	105	853,653	33	268,291	85,638
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	210	ug/kg	210	1,114,104	210	1,114,104	612,757
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	265	1,114,164	33	138,745	76,310
OU3	SD-214	W3	8,300	0.4583	3804	220	ug/kg	220	1,826,033	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	33	222,268	122,248
OU3	SD-204	W5	4,812	0.55	2646	230	ug/kg	230	1,106,676	33	158,784	87,331
OU3	SD-205	W5	11,379	1.8058	20548	690	ug/kg	690	7,851,365	690	7,851,365	14,177,995
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	201,349

Aroclor 1016

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**420**
Recalculated Background - Kokomo Creek (ug/kg)	**240**
PQL (ug/kg)	**33**

								Replace C > RG				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > RG with bkg	Cw	Replace C > RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	230000	ug/kg	420	2,593,157	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	21.5	ug/kg	21.5	106,220	21.5	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	ug/kg	22.5	110,909	22.5	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	ug/kg	20.5	245,213	20.5	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	3900	ug/kg	420	4,779,415	33	375,525	385,852
OU3	SD-203	W6	9,922	0.55	5457	180	ug/kg	180	1,785,908	33	327,416	180,079
CS2	SB022	W6	16,009	0.4583	7337	24	ug/kg	23.5	376,211	23.5	376,211	172,417
CS2	SB023	W6	12,448	0.7358	9159	170	ug/kg	170	2,116,217	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	22.5	ug/kg	22.5	156,651	22.5	156,651	126,229
CS2	SB025	W6	10,787	0.6392	6895	24	ug/kg	24	258,893	24	258,893	165,485
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**							**23,490,762**
										Percent Change =		**-98**

Aroclor 1242

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	15,000	ug/kg	68,883,705	118,652,182
OU3	SD-023	K4	6,153	0.5558	3420	1400	ug/kg	8,614,572	4,787,979
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	22000	ug/kg	13,128,834	12,363,423
OU3	SD-225	K4	2,453	0.9417	2310	20	ug/kg	49,070	46,209
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	3,501,608	1,946,194
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	ug/kg	1,305,870	598,480
OU3	SD-219	W1	20,684	0.4583	9480	105	ug/kg	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	ug/kg	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	903,001	413,846
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	20.5	ug/kg	108,758	59,817
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	220	ug/kg	1,826,033	836,871
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	668,154	306,215
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	353,467	161,994

Aroclor 1242

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	9500	ug/kg	86,457,262	47,551,494
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	ug/kg	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	2650	ug/kg	16,361,586	9,993,657
CS2	SB026	W5	4,940	0.5833	2717	1000	ug/kg	4,940,444	2,881,761
CS2	SB027	W5	4,929	0.55	2711	24	ug/kg	118,303	65,067
CS2	SB028	W5	11,962	0.7225	8642	50	ug/kg	598,082	432,114
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	26	ug/kg	295,869	304,005
OU3	SD-203	W6	9,922	0.55	5457	23	ug/kg	228,199	125,510
CS2	SB022	W6	16,009	0.4583	7337	29	ug/kg	456,256	209,102
CS2	SB023	W6	12,448	0.7358	9159	4167	ug/kg	51,872,211	38,167,573
CS2	SB024	W6	6,962	0.8058	5610	36.25	ug/kg	252,382	203,369
CS2	SB025	W6	10,787	0.6392	6895	55.5	ug/kg	598,691	382,683
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	207,518	95,105
		Total Creek =	**573,169**		**350,047**				**248,719,251**

Aroclor 1242

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C >10 x RG						
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C>10 x RG with RG	Cw	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	15,000	ug/kg	1000	4,592,247	120	551,070	33	151,544	261,035
OU3	SD-023	K4	6,153	0.5558	3420	1400	ug/kg	1400	8,614,572	1400	8,614,572	1400	8,614,572	4,787,979
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	22000	ug/kg	1000	596,765	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	20	ug/kg	20	49,070	20	49,070	20	49,070	46,209
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	120	357,611	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	ug/kg	185	1,305,870	185	1,305,870	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	105	ug/kg	105	2,171,851	105	2,171,851	105	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	ug/kg	105	853,653	105	853,653	105	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	20.5	ug/kg	20.5	108,758	20.5	108,758	20.5	108,758	59,817
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	265	1,114,164	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	220	ug/kg	220	1,826,033	210	1,743,032	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994

Aroclor 1242

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C>10 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C>10 x RG with RG	Cw	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	9500	ug/kg	9500	86,457,262	9500	86,457,262	9500	86,457,262	47,551,494
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	ug/kg	24	273,091	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	2650	ug/kg	1000	6,174,184	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	1000	ug/kg	1000	4,940,444	1000	4,940,444	1000	4,940,444	2,881,761
CS2	SB027	W5	4,929	0.55	2711	24	ug/kg	24	118,303	24	118,303	24	118,303	65,067
CS2	SB028	W5	11,962	0.7225	8642	50	ug/kg	50	598,082	50	598,082	50	598,082	432,114
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	26	ug/kg	26	295,869	26	295,869	26	295,869	304,005
OU3	SD-203	W6	9,922	0.55	5457	23	ug/kg	23	228,199	23	228,199	23	228,199	125,510
CS2	SB022	W6	16,009	0.4583	7337	29	ug/kg	28.5	456,256	28.5	456,256	28.5	456,256	209,102
CS2	SB023	W6	12,448	0.7358	9159	4167	ug/kg	4167	51,872,211	4167	51,872,211	4167	51,872,211	38,167,573
CS2	SB024	W6	6,962	0.8058	5610	36.25	ug/kg	36.25	252,382	36.25	252,382	36.25	252,382	203,369
CS2	SB025	W6	10,787	0.6392	6895	55.5	ug/kg	55.5	598,691	55.5	598,691	55.5	598,691	382,683
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**									**103,960,400**
													Percent change =	**-58**

Aroclor 1242

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > 5 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 5 x RG with RG	Cw	Replace C > 5 x RG with bkg	Cw	Replace C > 5 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	15,000	ug/kg	1000	4,592,247	120	551,070	33	151,544	261,035
OU3	SD-023	K4	6,153	0.5558	3420	1400	ug/kg	1000	6,153,266	120	738,392	33	203,058	112,860
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	22000	ug/kg	1000	596,765	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	20	ug/kg	20	49,070	20	49,070	20	49,070	46,209
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	120	357,611	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	ug/kg	185	1,305,870	185	1,305,870	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	105	ug/kg	105	2,171,851	105	2,171,851	105	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	ug/kg	105	853,653	105	853,653	105	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	20.5	ug/kg	20.5	108,758	20.5	108,758	20.5	108,758	59,817
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	265	1,114,164	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	220	ug/kg	220	1,826,033	210	1,743,032	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994

Aroclor 1242

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > 5 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 5 x RG with RG	Cw	Replace C > 5 x RG with bkg	Cw	Replace C > 5 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	9500	ug/kg	1000	9,100,764	210	1,911,161	33	300,325	165,179
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	ug/kg	24	273,091	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	2650	ug/kg	1000	6,174,184	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	1000	ug/kg	1000	4,940,444	1000	4,940,444	1000	4,940,444	2,881,761
CS2	SB027	W5	4,929	0.55	2711	24	ug/kg	24	118,303	24	118,303	24	118,303	65,067
CS2	SB028	W5	11,962	0.7225	8642	50	ug/kg	50	598,082	50	598,082	50	598,082	432,114
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	26	ug/kg	26	295,869	26	295,869	26	295,869	304,005
OU3	SD-203	W6	9,922	0.55	5457	23	ug/kg	23	228,199	23	228,199	23	228,199	125,510
CS2	SB022	W6	16,009	0.4583	7337	29	ug/kg	28.5	456,256	28.5	456,256	28.5	456,256	209,102
CS2	SB023	W6	12,448	0.7358	9159	4167	ug/kg	1000	########	210	2,614,150	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	36.25	ug/kg	36.25	252,382	36.25	252,382	36.25	252,382	203,369
CS2	SB025	W6	10,787	0.6392	6895	55.5	ug/kg	55.5	598,691	55.5	598,691	55.5	598,691	382,683
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**									**14,033,655**
													Percent change =	**-94**

Aroclor 1242

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > 3 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 3 x RG with RG	Cw	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	15,000	ug/kg	1000	4,592,247	120	551,070	33	151,544	261,035
OU3	SD-023	K4	6,153	0.5558	3420	1400	ug/kg	1000	6,153,266	120	738,392	33	203,058	112,860
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	22000	ug/kg	1000	596,765	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	20	ug/kg	20	49,070	20	49,070	20	49,070	46,209
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	120	357,611	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	ug/kg	185	1,305,870	185	1,305,870	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	105	ug/kg	105	2,171,851	105	2,171,851	105	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	ug/kg	105	853,653	105	853,653	105	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	20.5	ug/kg	20.5	108,758	20.5	108,758	20.5	108,758	59,817
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	265	1,114,164	210	882,922	33	138,745	76,310
OU3	SD-214	W3	8,300	0.4583	3804	220	ug/kg	220	1,826,033	210	1,743,032	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994

Aroclor 1242

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > 3 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 3 x RG with RG	Cw	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	9500	ug/kg	1000	9,100,764	210	1,911,161	33	300,325	165,179
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	ug/kg	24	273,091	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	2650	ug/kg	1000	6,174,184	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	1000	ug/kg	1000	4,940,444	1000	4,940,444	1000	4,940,444	2,881,761
CS2	SB027	W5	4,929	0.55	2711	24	ug/kg	24	118,303	24	118,303	24	118,303	65,067
CS2	SB028	W5	11,962	0.7225	8642	50	ug/kg	50	598,082	50	598,082	50	598,082	432,114
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	26	ug/kg	26	295,869	26	295,869	26	295,869	304,005
OU3	SD-203	W6	9,922	0.55	5457	23	ug/kg	23	228,199	23	228,199	23	228,199	125,510
CS2	SB022	W6	16,009	0.4583	7337	29	ug/kg	28.5	456,256	28.5	456,256	28.5	456,256	209,102
CS2	SB023	W6	12,448	0.7358	9159	4167	ug/kg	1000	########	210	2,614,150	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	36.25	ug/kg	36.25	252,382	36.25	252,382	36.25	252,382	203,369
CS2	SB025	W6	10,787	0.6392	6895	55.5	ug/kg	55.5	598,691	55.5	598,691	55.5	598,691	382,683
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**									**13,497,175**
													Percent change =	**-95**

Aroclor 1242

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > 1 x RG				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > RG with bkg	Cw	Replace C > RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	15,000	ug/kg	120	551,070	33	151,544	261,035
OU3	SD-023	K4	6,153	0.5558	3420	1400	ug/kg	120	738,392	33	203,058	112,860
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	22000	ug/kg	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	20	ug/kg	20	49,070	20	49,070	46,209
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	120	357,611	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	ug/kg	185	1,305,870	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	105	ug/kg	105	2,171,851	33	682,582	312,827
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	ug/kg	105	853,653	33	268,291	85,638
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	20.5	ug/kg	20.5	108,758	20.5	108,758	59,817
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	210	882,922	33	138,745	76,310
OU3	SD-214	W3	8,300	0.4583	3804	220	ug/kg	210	1,743,032	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	161,994

Aroclor 1242

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

									Replace C > 1 x RG			
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > RG with bkg	Cw	Replace C > RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	9500	ug/kg	210	1,911,161	33	300,325	165,179
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	33	222,268	122,248
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	33	158,784	87,331
OU3	SD-205	W5	11,379	1.8058	20548	24	ug/kg	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	2650	ug/kg	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	1000	ug/kg	210	1,037,493	33	163,035	95,098
CS2	SB027	W5	4,929	0.55	2711	24	ug/kg	24	118,303	24	118,303	65,067
CS2	SB028	W5	11,962	0.7225	8642	50	ug/kg	50	598,082	33	394,734	285,195
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	26	ug/kg	26	295,869	26	295,869	304,005
OU3	SD-203	W6	9,922	0.55	5457	23	ug/kg	23	228,199	23	228,199	125,510
CS2	SB022	W6	16,009	0.4583	7337	29	ug/kg	28.5	456,256	28.5	456,256	209,102
CS2	SB023	W6	12,448	0.7358	9159	4167	ug/kg	210	2,614,150	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	36.25	ug/kg	36.25	252,382	36.25	252,382	203,369
CS2	SB025	W6	10,787	0.6392	6895	55.5	ug/kg	55.5	598,691	33	355,978	227,541
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**							**9,424,751**
											Percent change =	**-96**

Aroclor 1254

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**370**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft.	Estimated Sediment Volume (ft3)	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	350000	ug/kg	208,867,812	196,690,818
OU3	SD-225	K4	2,453	0.9417	2310	1100	ug/kg	2,698,828	2,541,486
CS2	SB029	K4	2,849	0.9417	2683	33	ug/kg	92,591	87,193
CS2	SB030A	K4	3,098	0.6942	2151	125	ug/kg	387,299	268,863
CS2	SB031A	K4	5,453	0.5833	3181	1500	ug/kg	8,179,801	4,771,278
CS2	SB032A	K4	2,727	0.9417	2568	37	ug/kg	99,545	93,742
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	3,501,608	1,946,194
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	42000	ug/kg	296,467,859	135,871,220
OU3	SD-219	W1	20,684	0.4583	9480	1300	ug/kg	26,889,584	12,323,496
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	2600	ug/kg	21,138,070	6,747,272
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	280	ug/kg	3,140,874	1,439,463
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	180	ug/kg	954,946	525,220
OU3	SD-212	W3	7,160	0.55	3938	390	ug/kg	2,792,220	1,535,721
OU3	SD-213	W3	4,204	0.55	2312	1400	ug/kg	5,886,149	3,237,382
OU3	SD-214	W3	8,300	0.4583	3804	5500	ug/kg	45,650,825	20,921,773
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	668,154	306,215
CS2	SB037	W3	9,225	0.4583	4228	1,611	ug/kg	14,859,399	6,810,063
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	280	ug/kg	3,186,061	5,753,389
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	453,285	201,349

Aroclor 1254

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**370**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	79000	ug/kg	487,760,501	297,924,114
CS2	SB026	W5	4,940	0.5833	2717	660	ug/kg	3,260,693	1,901,962
CS2	SB027	W5	4,929	0.55	2711	310	ug/kg	1,528,080	840,444
CS2	SB028	W5	11,962	0.7225	8642	88	ug/kg	1,052,624	760,521
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	330	ug/kg	3,317,107	1,824,409
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	2700	ug/kg	30,724,809	31,569,742
OU3	SD-203	W6	9,922	0.55	5457	230	ug/kg	2,281,993	1,255,096
CS2	SB022	W6	16,009	0.4583	7337	33	ug/kg	520,291	238,450
CS2	SB023	W6	12,448	0.7358	9159	925	ug/kg	11,514,710	8,472,523
CS2	SB024	W6	6,962	0.8058	5610	155.75	ug/kg	1,084,371	873,786
CS2	SB025	W6	10,787	0.6392	6895	139.5	ug/kg	1,504,818	961,879
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	207,518	95,105
		Total Creek =	**573,169**		**350,047**				**756,045,828**

Aroclor 1254

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**370**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C >10 x RG						
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C>10 x RG with RG	Cw	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with POL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	350000	ug/kg	1000	596,765	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1100	ug/kg	1100	2,698,828	1100	2,698,828	1100	2,698,828	2,541,486
CS2	SB029	K4	2,849	0.9417	2683	33	ug/kg	32.5	92,591	32.5	92,591	32.5	92,591	87,193
CS2	SB030A	K4	3,098	0.6942	2151	125	ug/kg	125	387,299	125	387,299	125	387,299	268,863
CS2	SB031A	K4	5,453	0.5833	3181	1500	ug/kg	1500	8,179,801	1500	8,179,801	1500	8,179,801	4,771,278
CS2	SB032A	K4	2,727	0.9417	2568	37	ug/kg	36.5	99,545	36.5	99,545	36.5	99,545	93,742
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	120	357,611	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	42000	ug/kg	1000	7,058,759	370	2,611,741	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	1300	ug/kg	1300	26,889,584	1300	26,889,584	1300	26,889,584	12,323,496
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	2600	ug/kg	2600	21,138,070	2600	21,138,070	2600	21,138,070	6,747,272
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	280	ug/kg	280	3,140,874	280	3,140,874	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	180	ug/kg	180	954,946	180	954,946	180	954,946	525,220
OU3	SD-212	W3	7,160	0.55	3938	390	ug/kg	390	2,792,220	390	2,792,220	390	2,792,220	1,535,721
OU3	SD-213	W3	4,204	0.55	2312	1400	ug/kg	1400	5,886,149	1400	5,886,149	1400	5,886,149	3,237,382
OU3	SD-214	W3	8,300	0.4583	3804	5500	ug/kg	1000	8,300,150	370	3,071,056	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	1,611	ug/kg	1610.75	14,859,399	1610.75	14,859,399	1610.75	14,859,399	6,810,063
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	280	ug/kg	280	3,186,061	280	3,186,061	280	3,186,061	5,753,389
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349

Aroclor 1254

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**370**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C>10 x RG						
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C>10 x RG with RG	Cw	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	79000	ug/kg	1000	6,174,184	370	2,284,448	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	660	ug/kg	660	3,260,693	660	3,260,693	660	3,260,693	1,901,962
CS2	SB027	W5	4,929	0.55	2711	310	ug/kg	310	1,528,080	310	1,528,080	310	1,528,080	840,444
CS2	SB028	W5	11,962	0.7225	8642	88	ug/kg	88	1,052,624	88	1,052,624	88	1,052,624	760,521
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	330	ug/kg	330	3,317,107	330	3,317,107	330	3,317,107	1,824,409
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	2700	ug/kg	2700	30,724,809	2700	30,724,809	2700	30,724,809	31,569,742
OU3	SD-203	W6	9,922	0.55	5457	230	ug/kg	230	2,281,993	230	2,281,993	230	2,281,993	1,255,096
CS2	SB022	W6	16,009	0.4583	7337	33	ug/kg	32.5	520,291	32.5	520,291	32.5	520,291	238,450
CS2	SB023	W6	12,448	0.7358	9159	925	ug/kg	925	11,514,710	925	11,514,710	925	11,514,710	8,472,523
CS2	SB024	W6	6,962	0.8058	5610	155.75	ug/kg	155.75	1,084,371	155.75	1,084,371	155.75	1,084,371	873,786
CS2	SB025	W6	10,787	0.6392	6895	139.5	ug/kg	139.5	1,504,818	139.5	1,504,818	139.5	1,504,818	961,879
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**									**101,037,012**
													Percent change =	**-87**

Aroclor 1254

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**370**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > 5 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 5 x RG with RG	Cw	Replace C > 5 x RG with bkg	Cw	Replace C > 5 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	350000	ug/kg	1000	596,765	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1100	ug/kg	1100	2,698,828	1100	2,698,828	1100	2,698,828	2,541,486
CS2	SB029	K4	2,849	0.9417	2683	33	ug/kg	32.5	92,591	32.5	92,591	32.5	92,591	87,193
CS2	SB030A	K4	3,098	0.6942	2151	125	ug/kg	125	387,299	120	371,807	33	102,247	70,980
CS2	SB031A	K4	5,453	0.5833	3181	1500	ug/kg	1000	5,453,201	120	654,384	33	179,956	104,968
CS2	SB032A	K4	2,727	0.9417	2568	37	ug/kg	36.5	99,545	36.5	99,545	36.5	99,545	93,742
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	120	357,611	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	42000	ug/kg	1000	7,058,759	370	2,611,741	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	1300	ug/kg	1300	26,889,584	1300	26,889,584	1300	26,889,584	12,323,496
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	2600	ug/kg	2600	21,138,070	2600	21,138,070	2600	21,138,070	6,747,272
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	280	ug/kg	280	3,140,874	280	3,140,874	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	180	ug/kg	180	954,946	180	954,946	180	954,946	525,220
OU3	SD-212	W3	7,160	0.55	3938	390	ug/kg	390	2,792,220	390	2,792,220	390	2,792,220	1,535,721
OU3	SD-213	W3	4,204	0.55	2312	1400	ug/kg	1400	5,886,149	1400	5,886,149	1400	5,886,149	3,237,382
OU3	SD-214	W3	8,300	0.4583	3804	5500	ug/kg	1000	8,300,150	370	3,071,056	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	1,611	ug/kg	1000	9,225,143	370	3,413,303	33	304,430	139,520
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	280	ug/kg	280	3,186,061	280	3,186,061	280	3,186,061	5,753,389
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349

Aroclor 1254

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**370**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > 5 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 5 x RG with RG	Cw	Replace C > 5 x RG with bkg	Cw	Replace C > 5 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	79000	ug/kg	1000	6,174,184	370	2,284,448	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	660	ug/kg	660	3,260,693	660	3,260,693	660	3,260,693	1,901,962
CS2	SB027	W5	4,929	0.55	2711	310	ug/kg	310	1,528,080	310	1,528,080	310	1,528,080	840,444
CS2	SB028	W5	11,962	0.7225	8642	88	ug/kg	88	1,052,624	88	1,052,624	88	1,052,624	760,521
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	330	ug/kg	330	3,317,107	330	3,317,107	330	3,317,107	1,824,409
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	2700	ug/kg	2700	30,724,809	2700	30,724,809	2700	30,724,809	31,569,742
OU3	SD-203	W6	9,922	0.55	5457	230	ug/kg	230	2,281,993	230	2,281,993	230	2,281,993	1,255,096
CS2	SB022	W6	16,009	0.4583	7337	33	ug/kg	32.5	520,291	32.5	520,291	32.5	520,291	238,450
CS2	SB023	W6	12,448	0.7358	9159	925	ug/kg	1000	12,448,335	370	4,605,884	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	155.75	ug/kg	155.75	1,084,371	155.75	1,084,371	155.75	1,084,371	873,786
CS2	SB025	W6	10,787	0.6392	6895	139.5	ug/kg	139.5	1,504,818	139.5	1,504,818	139.5	1,504,818	961,879
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**									**81,332,016**
													Percent change =	**-89**

Aroclor 1254

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**370**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > 3 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 3 x RG with RG	Cw	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	350000	ug/kg	1000	596,765	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1100	ug/kg	1100	2,698,828	1100	2,698,828	1100	2,698,828	2,541,486
CS2	SB029	K4	2,849	0.9417	2683	33	ug/kg	32.5	92,591	32.5	92,591	32.5	92,591	87,193
CS2	SB030A	K4	3,098	0.6942	2151	125	ug/kg	125	387,299	120	371,807	33	102,247	70,980
CS2	SB031A	K4	5,453	0.5833	3181	1500	ug/kg	1000	5,453,201	120	654,384	33	179,956	104,968
CS2	SB032A	K4	2,727	0.9417	2568	37	ug/kg	36.5	99,545	36.5	99,545	36.5	99,545	93,742
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	120	357,611	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	42000	ug/kg	1000	7,058,759	370	2,611,741	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	1300	ug/kg	1300	26,889,584	1300	26,889,584	1300	26,889,584	12,323,496
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	2600	ug/kg	2600	21,138,070	2600	21,138,070	2600	21,138,070	6,747,272
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	280	ug/kg	280	3,140,874	280	3,140,874	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	180	ug/kg	180	954,946	180	954,946	180	954,946	525,220
OU3	SD-212	W3	7,160	0.55	3938	390	ug/kg	390	2,792,220	390	2,792,220	390	2,792,220	1,535,721
OU3	SD-213	W3	4,204	0.55	2312	1400	ug/kg	1000	4,204,392	210	882,922	33	138,745	76,310
OU3	SD-214	W3	8,300	0.4583	3804	5500	ug/kg	1000	8,300,150	210	1,743,032	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	1,611	ug/kg	1000	9,225,143	370	3,413,303	33	304,430	139,520
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	280	ug/kg	280	3,186,061	280	3,186,061	280	3,186,061	5,753,389
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349

Aroclor 1254

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**370**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > 3 x RG						
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 3 x RG with RG	Cw	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	79000	ug/kg	1000	6,174,184	370	2,284,448	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	660	ug/kg	660	3,260,693	660	3,260,693	660	3,260,693	1,901,962
CS2	SB027	W5	4,929	0.55	2711	310	ug/kg	310	1,528,080	310	1,528,080	310	1,528,080	840,444
CS2	SB028	W5	11,962	0.7225	8642	88	ug/kg	88	1,052,624	88	1,052,624	88	1,052,624	760,521
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	330	ug/kg	330	3,317,107	330	3,317,107	330	3,317,107	1,824,409
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	2700	ug/kg	1000	11,379,559	370	4,210,437	33	375,525	385,852
OU3	SD-203	W6	9,922	0.55	5457	230	ug/kg	230	2,281,993	230	2,281,993	230	2,281,993	1,255,096
CS2	SB022	W6	16,009	0.4583	7337	33	ug/kg	32.5	520,291	32.5	520,291	32.5	520,291	238,450
CS2	SB023	W6	12,448	0.7358	9159	925	ug/kg	925	11,514,710	370	4,605,884	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	155.75	ug/kg	155.75	1,084,371	155.75	1,084,371	155.75	1,084,371	873,786
CS2	SB025	W6	10,787	0.6392	6895	139.5	ug/kg	139.5	1,504,818	139.5	1,504,818	139.5	1,504,818	961,879
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**									**46,987,055**
													Percent change =	**-94**

Aroclor 1254

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**370**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > RG				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > RG with bkg	Cw	Replace C > RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	350000	ug/kg	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1100	ug/kg	120	294,418	33	80,965	76,245
CS2	SB029	K4	2,849	0.9417	2683	33	ug/kg	32.5	92,591	32.5	92,591	87,193
CS2	SB030A	K4	3,098	0.6942	2151	125	ug/kg	125	387,299	33	102,247	70,980
CS2	SB031A	K4	5,453	0.5833	3181	1500	ug/kg	120	654,384	33	179,956	104,968
CS2	SB032A	K4	2,727	0.9417	2568	37	ug/kg	36.5	99,545	33	90,000	84,753
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	120	357,611	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	42000	ug/kg	370	2,611,741	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	1300	ug/kg	370	7,653,189	33	682,582	312,827
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	2600	ug/kg	370	3,008,110	33	268,291	85,638
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	280	ug/kg	280	3,140,874	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	180	ug/kg	180	954,946	180	954,946	525,220
OU3	SD-212	W3	7,160	0.55	3938	390	ug/kg	370	2,649,029	33	236,265	129,946
OU3	SD-213	W3	4,204	0.55	2312	1400	ug/kg	370	1,555,625	33	138,745	76,310
OU3	SD-214	W3	8,300	0.4583	3804	5500	ug/kg	370	3,071,056	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	1,611	ug/kg	370	3,413,303	33	304,430	139,520
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	33	222,268	122,248
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	33	158,784	87,331
OU3	SD-205	W5	11,379	1.8058	20548	280	ug/kg	280	3,186,061	280	3,186,061	5,753,389
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	201,349

Aroclor 1254

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**370**
Recalculated Background - Kokomo Creek (ug/kg)	**120**
PQL (ug/kg)	**33**

								Replace C > RG				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > RG with bkg	Cw	Replace C > RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	79000	ug/kg	370	2,284,448	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	660	ug/kg	370	1,827,964	33	163,035	95,098
CS2	SB027	W5	4,929	0.55	2711	310	ug/kg	310	1,528,080	33	162,667	89,467
CS2	SB028	W5	11,962	0.7225	8642	88	ug/kg	88	1,052,624	33	394,734	285,195
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	330	ug/kg	330	3,317,107	33	331,711	182,441
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	2700	ug/kg	370	4,210,437	33	375,525	385,852
OU3	SD-203	W6	9,922	0.55	5457	230	ug/kg	230	2,281,993	33	327,416	180,079
CS2	SB022	W6	16,009	0.4583	7337	33	ug/kg	32.5	520,291	32.5	520,291	238,450
CS2	SB023	W6	12,448	0.7358	9159	925	ug/kg	370	4,605,884	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	155.75	ug/kg	155.75	1,084,371	155.75	1,084,371	873,786
CS2	SB025	W6	10,787	0.6392	6895	139.5	ug/kg	139.5	1,504,818	33	355,978	227,541
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	95,105
		Total Creek =	**573,169**		**350,047**							**16,932,784**
										Percent change =		**-98**

Aroclor 1260

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**250**
PQL (ug/kg)	**33**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	78000	ug/kg	46,547,684	43,833,954
OU3	SD-225	K4	2,453	0.9417	2310	640	ug/kg	1,570,227	1,478,683
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	3,501,608	1,946,194
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	7500	ug/kg	52,940,689	24,262,718
OU3	SD-219	W1	20,684	0.4583	9480	400	ug/kg	8,273,718	3,791,845
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	1800	ug/kg	14,634,049	4,671,188
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	903,001	413,846
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	95	ug/kg	503,999	277,200
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	970	ug/kg	8,051,146	3,689,840
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	668,154	306,215
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	353,467	161,994

Aroclor 1260

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**250**
PQL (ug/kg)	**33**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	ug/kg	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	19000	ug/kg	117,309,487	71,652,635
CS2	SB026	W5	4,940	0.5833	2717	21.5	ug/kg	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	ug/kg	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	ug/kg	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	1400	ug/kg	15,931,383	16,369,496
OU3	SD-203	W6	9,922	0.55	5457	210	ug/kg	2,083,559	1,145,957
CS2	SB022	W6	16,009	0.4583	7337	24	ug/kg	376,211	172,417
CS2	SB023	W6	12,448	0.7358	9159	170	ug/kg	2,116,217	1,557,112
CS2	SB024	W6	6,962	0.8058	5610	22.5	ug/kg	156,651	126,229
CS2	SB025	W6	10,787	0.6392	6895	24	ug/kg	258,893	165,485
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	207,518	95,105
OU3	SD-223	W8-BKG				20	ug/kg		
		Total Creek =	**573,169**		**350,047**				**183,624,497**

Aroclor 1260

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**250**
PQL (ug/kg)	**33**

								Replace C >10 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C>10 x RG with RG	Cw	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	78000	ug/kg	1000	596,765	250	149,191	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	640	ug/kg	640	1,570,227	640	1,570,227	640	1,570,227	1,478,683
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	250	745,023	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	7500	ug/kg	1000	7,058,759	210	1,482,339	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	400	ug/kg	400	8,273,718	400	8,273,718	400	8,273,718	3,791,845
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	1800	ug/kg	1800	14,634,049	1800	14,634,049	1800	14,634,049	4,671,188
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	95	ug/kg	95	503,999	95	503,999	95	503,999	277,200
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	265	1,114,164	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	970	ug/kg	970	8,051,146	210	1,743,032	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994

Aroclor 1260

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**250**
PQL (ug/kg)	**33**

								Replace C >10 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C>10 x RG with RG	Cw	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	ug/kg	24	273,091	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	19000	ug/kg	1000	6,174,184	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	21.5	ug/kg	21.5	106,220	21.5	106,220	21.5	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	ug/kg	22.5	110,909	22.5	110,909	22.5	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	ug/kg	20.5	245,213	20.5	245,213	20.5	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	1400	ug/kg	1400	15,931,383	1400	15,931,383	1400	15,931,383	16,369,496
OU3	SD-203	W6	9,922	0.55	5457	210	ug/kg	210	2,083,559	210	2,083,559	210	2,083,559	1,145,957
CS2	SB022	W6	16,009	0.4583	7337	24	ug/kg	23.5	376,211	23.5	376,211	23.5	376,211	172,417
CS2	SB023	W6	12,448	0.7358	9159	170	ug/kg	170	2,116,217	170	2,116,217	170	2,116,217	1,557,112
CS2	SB024	W6	6,962	0.8058	5610	22.5	ug/kg	22.5	156,651	22.5	156,651	22.5	156,651	126,229
CS2	SB025	W6	10,787	0.6392	6895	24	ug/kg	24	258,893	24	258,893	24	258,893	165,485
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
OU3	SD-223	W8-BKG				20	ug/kg							
		Total Creek =	**573,169**		**350,047**									**37,610,077**
													Percent change =	**-80**

Aroclor 1260

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**250**
PQL (ug/kg)	**33**

								Replace C > 5 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 5 x RG with RG	Cw	Replace C > 5 x RG with bkg	Cw	Replace C > 5 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	78000	ug/kg	1000	596,765	250	149,191	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	640	ug/kg	640	1,570,227	640	1,570,227	640	1,570,227	1,478,683
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	250	745,023	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	7500	ug/kg	1000	7,058,759	210	1,482,339	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	400	ug/kg	400	8,273,718	400	8,273,718	400	8,273,718	3,791,845
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	1800	ug/kg	1800	14,634,049	1800	14,634,049	1800	14,634,049	4,671,188
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	95	ug/kg	95	503,999	95	503,999	95	503,999	277,200
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	265	1,114,164	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	970	ug/kg	970	8,051,146	210	1,743,032	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994

Aroclor 1260

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**250**
PQL (ug/kg)	**33**

								Replace C > 5 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 5 x RG with RG	Cw	Replace C > 5 x RG with bkg	Cw	Replace C > 5 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	ug/kg	24	273,091	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	19000	ug/kg	1000	6,174,184	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	21.5	ug/kg	21.5	106,220	21.5	106,220	21.5	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	ug/kg	22.5	110,909	22.5	110,909	22.5	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	ug/kg	20.5	245,213	20.5	245,213	20.5	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	1400	ug/kg	1400	15,931,383	1400	15,931,383	1400	15,931,383	16,369,496
OU3	SD-203	W6	9,922	0.55	5457	210	ug/kg	210	2,083,559	210	2,083,559	210	2,083,559	1,145,957
CS2	SB022	W6	16,009	0.4583	7337	24	ug/kg	23.5	376,211	23.5	376,211	23.5	376,211	172,417
CS2	SB023	W6	12,448	0.7358	9159	170	ug/kg	170	2,116,217	170	2,116,217	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	22.5	ug/kg	22.5	156,651	22.5	156,651	22.5	156,651	126,229
CS2	SB025	W6	10,787	0.6392	6895	24	ug/kg	24	258,893	24	258,893	24	258,893	165,485
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
OU3	SD-223	W8-BKG				20	ug/kg							

Total Creek = **573,169** **350,047** **36,355,228**

Percent change = **-80**

Aroclor 1260

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**250**
PQL (ug/kg)	**33**

								Replace C > 3 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 3 x RG with RG	Cw	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	78000	ug/kg	1000	596,765	250	149,191	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	640	ug/kg	640	1,570,227	640	1,570,227	640	1,570,227	1,478,683
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	1000	2,980,092	250	745,023	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	7500	ug/kg	1000	7,058,759	210	1,482,339	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	400	ug/kg	400	8,273,718	400	8,273,718	400	8,273,718	3,791,845
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	1800	ug/kg	1800	14,634,049	1800	14,634,049	1800	14,634,049	4,671,188
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	95	ug/kg	95	503,999	95	503,999	95	503,999	277,200
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	265	1,114,164	210	882,922	33	138,745	76,310
OU3	SD-214	W3	8,300	0.4583	3804	970	ug/kg	970	8,051,146	210	1,743,032	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	22	353,467	161,994

Aroclor 1260

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**250**
PQL (ug/kg)	**33**

									Replace C > 3 x RG						
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > 3 x RG with RG	Cw	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-007	W5	7,285	0.55	4007	19.5	ug/kg	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	ug/kg	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	ug/kg	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	ug/kg	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	ug/kg	24	273,091	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	ug/kg	31.5	453,285	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	ug/kg	20.5	247,135	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	ug/kg	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	ug/kg	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	19000	ug/kg	1000	6,174,184	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	21.5	ug/kg	21.5	106,220	21.5	106,220	21.5	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	ug/kg	22.5	110,909	22.5	110,909	22.5	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	ug/kg	20.5	245,213	20.5	245,213	20.5	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24	ug/kg	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB031	W5	10,052	0.55	5529	28	ug/kg	28	281,451	28	281,451	28	281,451	154,798
OU3	SD-005	W6	13,335	0.55	7334	34.5	ug/kg	34.5	460,042	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	ug/kg	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	1400	ug/kg	1400	15,931,383	1400	15,931,383	1400	15,931,383	16,369,496
OU3	SD-203	W6	9,922	0.55	5457	210	ug/kg	210	2,083,559	210	2,083,559	210	2,083,559	1,145,957
CS2	SB022	W6	16,009	0.4583	7337	24	ug/kg	23.5	376,211	23.5	376,211	23.5	376,211	172,417
CS2	SB023	W6	12,448	0.7358	9159	170	ug/kg	170	2,116,217	170	2,116,217	33	410,795	302,263
CS2	SB024	W6	6,962	0.8058	5610	22.5	ug/kg	22.5	156,651	22.5	156,651	22.5	156,651	126,229
CS2	SB025	W6	10,787	0.6392	6895	24	ug/kg	24	258,893	24	258,893	24	258,893	165,485
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	ug/kg	20.5	351,960	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	ug/kg	24.5	450,495	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	ug/kg	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	ug/kg	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	ug/kg	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	ug/kg	105	207,518	105	207,518	105	207,518	95,105
OU3	SD-223	W8-BKG				20	ug/kg							

Total Creek = **573,169** **350,047** **35,818,747**

Percent change = **-80**

Aroclor 1260

Final Remedial Goal (ug/kg)	**1,000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**250**
PQL (ug/kg)	**33**

								Replace C > 1 x RG				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	Modified Results average	Units	Replace C > RG with bkg	Cw	Replace C > RG with PQL	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	21	ug/kg	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	ug/kg	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	ug/kg	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	78000	ug/kg	250	149,191	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	640	ug/kg	250	613,370	33	80,965	76,245
CS2	SB029	K4	2,849	0.9417	2683	22	ug/kg	21.75	61,965	21.75	61,965	58,352
CS2	SB030A	K4	3,098	0.6942	2151	26	ug/kg	26	80,558	26	80,558	55,923
CS2	SB031A	K4	5,453	0.5833	3181	27	ug/kg	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	25	ug/kg	24.75	67,500	24.75	67,500	63,565
CS2	SB033A	K4	2,980	0.5558	1656	1,175	ug/kg	250	745,023	33	98,343	54,659
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	ug/kg	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	ug/kg	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	ug/kg	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	ug/kg	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	ug/kg	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	ug/kg	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	7500	ug/kg	210	1,482,339	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	400	ug/kg	210	4,343,702	33	682,582	312,827
OU3	SD-016	W2	6,002	0.4583	2751	37.5	ug/kg	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	ug/kg	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	1800	ug/kg	210	1,707,306	33	268,291	85,638
CS2	SB039	W2	15,380	0.4583	7049	125	ug/kg	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	81	ug/kg	80.5	903,001	33	370,174	169,651
OU3	SD-035	W3	9,781	0.7775	7605	24	ug/kg	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	ug/kg	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	ug/kg	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	ug/kg	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	95	ug/kg	95	503,999	95	503,999	277,200
OU3	SD-212	W3	7,160	0.55	3938	20	ug/kg	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	ug/kg	210	882,922	33	138,745	76,310
OU3	SD-214	W3	8,300	0.4583	3804	970	ug/kg	210	1,743,032	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	ug/kg	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	ug/kg	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	ug/kg	26	122,302	26	122,302	98,551
CS2	SB033	W3	15,004	0.8058	12091	22	ug/kg	22.25	333,849	22.25	333,849	269,016
CS2	SB034	W3	12,500	0.4725	5906	22	ug/kg	21.75	271,881	21.75	271,881	128,464
CS2	SB035	W3	5,781	0.7775	4495	25	ug/kg	25.25	145,982	25.25	145,982	113,501
CS2	SB036	W3	9,248	0.4583	4238	72	ug/kg	72.25	668,154	33	305,178	139,863
CS2	SB037	W3	9,225	0.4583	4228	32	ug/kg	32.25	297,511	32.25	297,511	136,349
CS2	SB038	W3	16,067	0.4583	7363	22	ug/kg	22	353,467	22	353,467	161,994

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

						Replace C > 10 x RG								
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>10*RG with RG	Cw	SWAC	Replace C>10*RG with WC bkg	Cw	SWAC	Replace C>10*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	360	1778613		360	1778613		360	1778613		815,138
OU3	SD-015	W2	7012	0.46	3200	22439955		3200	22439955		3200	22439955		10,284,232
OU3	SD-016	W2	6002	0.46	365	2190636		365	2190636		365	2190636		1,003,969
OU3	SD-039	W2	8033	0.46	240	1927825		240	1927825		240	1927825		883,522
OU3	SD-040	W2	4381	0.46	1200	5257521		1200	5257521		1200	5257521		2,409,522
OU3	SD-068	W2	26600	0.46	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	250	1634772		250	1634772		250	1634772		749,216
OU3	SD-073	W2	23024	0.46	225	5180468		225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	450	2511666		450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	170	1382105		170	1382105		170	1382105		441,168
CS2	SB039	W2	15380	0.46	1853	28499001		915	14072631		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	875	9815232		875	9815232		330	3701745		1,696,510
		Reach Area =	**167587**			**97770587**	**583**		**83344218**	**497**		**68233474**	**407**	**30,313,695**
OU3	SD-011	W3	9102	0.46	760	6917724		760	6917724		760	6917724		3,170,393
OU3	SD-012	W3	14666	0.21	690	10119306		690	10119306		690	10119306		2,107,851
OU3	SD-034	W3	6984	0.55	60	419053		60	419053		60	419053		230,479
OU3	SD-035	W3	9781	0.78	600	5868706		600	5868706		600	5868706		4,562,919
OU3	SD-036	W3	2675	0.55	225	601916		225	601916		225	601916		331,054
OU3	SD-037	W3	8209	0.46	920	7552140		920	7552140		920	7552140		3,461,146
OU3	SD-079	W2	4805	0.46	250	1201207		250	1201207		250	1201207		550,513
OU3	SD-080	W3	14477	0.46	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	78	426929		78	426929		78	426929		195,661
OU3	SD-082	W3	11648	0.46	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	470	3620818		470	3620818		470	3620818		1,659,421
OU3	SD-085	W3	6207	0.46	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	450	2517680		450	2517680		450	2517680		1,384,724
OU3	SD-088	W3	8195	0.50	210	1720896		210	1720896		210	1720896		860,448
OU3	SD-089	W3	14123	0.47	225	3177573		225	3177573		225	3177573		1,501,403
OU3	SD-211	W3	5305	0.55	110	583578		110	583578		110	583578		320,968
OU3	SD-212	W3	7160	0.55	200	1431908		200	1431908		200	1431908		787,549
OU3	SD-213	W3	4204	0.55	1700	7147467		1700	7147467		1700	7147467		3,931,107
OU3	SD-214	W3	8300	0.46	1000	8300150		915	7594637		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	26	336597		26	336597		26	336597		154,262
OU3	SD-217	W3	13066	0.46	190	2482470		190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	1490	7008823		1490	7008823		1490	7008823		5,647,709
CS2	SB033	W3	15004	0.81	322.5	4838937		322.5	4838937		322.5	4838937		3,899,216
CS2	SB034	W3	12500	0.47	175	2187546		175	2187546		175	2187546		1,033,616
CS2	SB035	W3	5781	0.78	430	2486036		430	2486036		430	2486036		1,932,893
CS2	SB036	W3	9248	0.46	1853	17136188		915	8461744		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	227.5	2098720		227.5	2098720		227.5	2098720		961,843
CS2	SB038	W3	16067	0.46	340	5462678		340	5462678		340	5462678		2,503,545
		Reach Area =	**267209**			**116082082**	**434**		**106702125**	**399**		**96436570**	**361**	**49,763,667**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace C > 10 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>10*RG with RG	Cw	SWAC	Replace C>10*RG with WC bkg	Cw	SWAC	Replace C>10*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	2000	21029182		2000	21029182		2000	21029182		25,113,049
OU3	SD-007	W5	7285	0.55	700	5099527		700	5099527		700	5099527		2,804,740
OU3	SD-008	W5	9101	0.55	360	3276275		360	3276275		360	3276275		1,801,951
OU3	SD-009	W5	8638	0.55	590	5096209		590	5096209		590	5096209		2,802,915
OU3	SD-010	W5	13274	0.46	225	2986637		225	2986637		225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	530	4829995		530	4829995		530	4829995		4,829,995
OU3	SD-030	W5	6735	0.55	910	6129214		910	6129214		910	6129214		3,371,068
OU3	SD-031	W5	7554	0.55	760	5741185		760	5741185		760	5741185		3,157,652
OU3	SD-032	W5	3700	0.55	370	1368995		370	1368995		370	1368995		752,948
OU3	SD-033	W5	7221	0.46	340	2455275		340	2455275		340	2455275		1,125,252
OU3	SD-090	W5	14602	0.81	225	3285341		225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	225	1504786		225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	930	2333855		930	2333855		930	2333855		1,283,620
OU3	SD-094	W5	3678	0.55	640	2354233		640	2354233		640	2354233		1,294,828
OU3	SD-095	W5	7040	0.55	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	500	2405818		500	2405818		500	2405818		1,323,200
OU3	SD-205	W5	11379	1.81	320	3641213		320	3641213		320	3641213		6,575,302
OU3	SD-206	W5	14390	0.44	500	7195005		500	7195005		500	7195005		3,196,021
OU3	SD-207	W5	12055	0.55	160	1928858		160	1928858		160	1928858		1,060,872
OU3	SD-208	W5	6434	0.46	440	2830885		440	2830885		440	2830885		1,297,395
OU3	SD-209	W5	4400	0.46	260	1144096		260	1144096		260	1144096		524,339
OU3	SD-210	W5	6174	0.61	1853	11440762		915	5649378		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	800	3952355		800	3952355		800	3952355		2,305,409
CS2	SB027	W5	4929	0.55	2250	11090904		2250	11090904		2250	11090904		6,099,997
CS2	SB028	W5	11962	0.72	920	11004703		920	11004703		920	11004703		7,950,898
CS2	SB030	W5	8500	0.55	935	7947615		935	7947615		935	7947615		4,371,188
CS2	SB031	W5	10052	0.55	945	9498987		945	9498987		945	9498987		5,224,443
		Reach Area =	**240612**			**163050557**	**678**		**157259173**	**654**		**153647276**	**639**	**105,184,682**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace C > 10 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>10*RG with RG	Cw	SWAC	Replace C>10*RG with WC bkg	Cw	SWAC	Replace C>10*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	1000	19944235		1000	19944235		1000	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	190	2533567		190	2533567		190	2533567		1,393,462
OU3	SD-025	W6	7932	0.46	1900	15070257		1900	15070257		1900	15070257		6,906,699
OU3	SD-026	W6	21010	0.64	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	330	3379082		330	3379082		330	3379082		1,858,495
OU3	SD-042	W6	8317	0.55	225	1871338		225	1871338		225	1871338		1,029,236
OU3	SD-097	W6	3059	0.55	380	1162479		380	1162479		380	1162479		639,363
OU3	SD-098	W6	22327	0.46	225	5023683		225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	930	5421813		930	5421813		930	5421813		2,981,997
OU3	SD-100	W6	11020	0.46	200	2204091		200	2204091		200	2204091		1,010,135
OU3	SD-101	W6	21424	1.47	490	10497922		490	10497922		490	10497922		15,458,190
OU3	SD-102	W6	11687	0.55	225	2629604		225	2629604		225	2629604		1,446,282
OU3	SD-202	W6	11380	1.03	2100	23897074		2100	23897074		2100	23897074		24,554,244
OU3	SD-203	W6	9922	0.55	1300	12898222		1300	12898222		1300	12898222		7,094,022
CS2	SB022	W6	16009	0.46	2950	47226450		2950	47226450		2950	47226450		21,643,882
CS2	SB023	W6	12448	0.74	5185	64544616		5185	64544616		5185	64544616		47,491,928
CS2	SB024	W6	6962	0.81	408.5	2844081		408.5	2844081		408.5	2844081		2,291,760
CS2	SB025	W6	10787	0.64	1005	10841159		1005	10841159		1005	10841159		6,929,669
OU3	SD-041	W6-BKG	9977	0.55	48	478893		48	478893		48	478893		263,391
OU3	SD-046	W6-BKG	17169	0.55	220	3777129		220	3777129		220	3777129		2,077,421
OU3	SD-047	W6-BKG	18388	0.55	1200	22065080		1200	22065080		1200	22065080		12,135,794
OU3	SD-201	W6-BKG	21067	0.55	62	1306146		62	1306146		62	1306146		718,380
		Reach Area =	**290233**			**280626563**	**967**		**280626563**	**967**		**280626563**	**967**	**177,529,239**
OU3	SD-013	W8	3587	0.46	360	1291437		360	1291437		360	1291437		591,865
OU3	SD-103	W8	5139	0.46	490	2518309		490	2518309		490	2518309		1,154,141
OU3	SD-222	W8-BKG	1976	0.46	570	1126525		570	1126525		570	1126525		516,286
		Reach Area =	**10703**			**4936270**	**461**		**4936270**	**461**		**4936270**	**461**	**2,262,293**
		Total Creek Area =	**1299438**			**917793428**	**706**		**883094868**	**680**		**848348511**	**653**	**549,484,815**
												Percent change =		**-35**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace C > 5 x RG								
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>5*RG with RG	Cw	SWAC	Replace C>5*RG with WC bkg	Cw	SWAC	Replace C>5*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	1853	8509434		915	4201906		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	1000	6988299		1000	6988299		1000	6988299		16,305,798
OU3	SD-021	K4	8907	2.50	850	7571232		850	7571232		850	7571232		18,928,080
OU3	SD-022	K4	6530	0.36	300	1958931		300	1958931		300	1958931		706,782
OU3	SD-023	K4	6153	0.56	1853	11402001		915	5630238		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	1800	8819771		1800	8819771		1800	8819771		6,372,284
OU3	SD-038	K4	3767	0.94	225	847680		225	847680		225	847680		798,260
OU3	SD-043	K4	14869	0.94	55	817809		55	817809		55	817809		770,130
OU3	SD-044	K4	21321	0.94	225	4797166		225	4797166		225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	225	321893		225	321893		225	321893		303,127
OU3	SD-049	K4	4138	1.11	700	2896526		700	2896526		700	2896526		3,217,462
OU3	SD-050	K4	3279	0.67	225	737690		225	737690		225	737690		491,744
OU3	SD-051	K4	1325	0.94	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	970	4119069		915	3885514		330	1401333		2,997,731
OU3	SD-055	K4	4621	0.53	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	225	1042942		225	1042942		225	1042942		550,152
OU3	SD-057	K4	2393	1.06	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	225	873116		225	873116		225	873116		703,557
OU3	SD-059	K4	2173	0.58	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	3200	20149591		3200	20149591		3200	20149591		16,790,654
OU3	SD-224	K4	597	0.94	1853	1105806		915	546040		330	196933		185,451
OU3	SD-225	K4	2453	0.94	240	588835		240	588835		240	588835		554,506
CS2	SB029	K4	2849	0.94	1170	3333281		1170	3333281		1170	3333281		3,138,951
CS2	SB030A	K4	3098	0.69	1853	5741315		915	2835026		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	1853	10104781		915	4989679		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	715	1950000		715	1950000		715	1950000		1,836,315
CS2	SB033A	K4	2980	0.56	410	1221838		410	1221838		330	983430		546,591
OU3	SD-001	K4-BKG	8403	0.94	1500	12603787		1500	12603787		1500	12603787		11,868,986
OU3	SD-045	K4-BKG	5963	0.94	820	4889956		820	4889956		820	4889956		4,604,872
OU3	SD-226	K4-BKG	2670	0.94	350	934481		350	934481		350	934481		880,000
OU3	SD-227	K4-BKG	390	0.94	1400	546125		1400	546125		1400	546125		514,286
		Reach Area =	**159820**			**128541221**	**804**		**109647217**	**686**		**95286716**	**596**	**106,336,070**
OU3	SD-017	W1	6258	0.46	1853	11596676		915	5726367		330	2065247		946,503
OU3	SD-019	W1	17950	0.46	670	12026515		670	12026515		670	12026515		5,511,752
OU3	SD-020	W1	32066	0.46	225	7214948		225	7214948		225	7214948		3,306,611
OU3	SD-061	W1	7543	0.46	210	1584016		210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	570	7901756		570	7901756		570	7901756		3,621,375
OU3	SD-063	W1	11089	0.46	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	225	1294511		225	1294511		225	1294511		593,274
OU3	SD-067	W1	4427	0.46	265	1173054		265	1173054		265	1173054		537,611
OU3	SD-069	W1	15744	0.46	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	150	1058814		150	1058814		150	1058814		485,254
OU3	SD-219	W1	20684	0.46	170	3516330		170	3516330		170	3516330		1,611,534
		Reach Area =	**163273**			**58092231**	**356**		**52221922**	**320**		**48560802**	**297**	**22,255,416**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace C > 5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>5*RG with RG	Cw	SWAC	Replace C>5*RG with WC bkg	Cw	SWAC	Replace C>5*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	360	1778613		360	1778613		360	1778613		815,138
OU3	SD-015	W2	7012	0.46	3200	22439955		3200	22439955		3200	22439955		10,284,232
OU3	SD-016	W2	6002	0.46	365	2190636		365	2190636		365	2190636		1,003,969
OU3	SD-039	W2	8033	0.46	240	1927825		240	1927825		240	1927825		883,522
OU3	SD-040	W2	4381	0.46	1200	5257521		1200	5257521		1200	5257521		2,409,522
OU3	SD-068	W2	26600	0.46	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	250	1634772		250	1634772		250	1634772		749,216
OU3	SD-073	W2	23024	0.46	225	5180468		225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	450	2511666		450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	170	1382105		170	1382105		170	1382105		441,168
CS2	SB039	W2	15380	0.46	1853	28499001		915	14072631		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	875	9815232		875	9815232		330	3701745		1,696,510
		Reach Area =	**167587**			**97770587**	**583**		**83344218**	**497**		**68233474**	**407**	**30,313,695**
OU3	SD-011	W3	9102	0.46	760	6917724		760	6917724		760	6917724		3,170,393
OU3	SD-012	W3	14666	0.21	690	10119306		690	10119306		690	10119306		2,107,851
OU3	SD-034	W3	6984	0.55	60	419053		60	419053		60	419053		230,479
OU3	SD-035	W3	9781	0.78	600	5868706		600	5868706		600	5868706		4,562,919
OU3	SD-036	W3	2675	0.55	225	601916		225	601916		225	601916		331,054
OU3	SD-037	W3	8209	0.46	920	7552140		920	7552140		920	7552140		3,461,146
OU3	SD-079	W2	4805	0.46	250	1201207		250	1201207		250	1201207		550,513
OU3	SD-080	W3	14477	0.46	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	78	426929		78	426929		78	426929		195,661
OU3	SD-082	W3	11648	0.46	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	470	3620818		470	3620818		470	3620818		1,659,421
OU3	SD-085	W3	6207	0.46	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	450	2517680		450	2517680		450	2517680		1,384,724
OU3	SD-088	W3	8195	0.50	210	1720896		210	1720896		210	1720896		860,448
OU3	SD-089	W3	14123	0.47	225	3177573		225	3177573		225	3177573		1,501,403
OU3	SD-211	W3	5305	0.55	110	583578		110	583578		110	583578		320,968
OU3	SD-212	W3	7160	0.55	200	1431908		200	1431908		200	1431908		787,549
OU3	SD-213	W3	4204	0.55	1700	7147467		1700	7147467		1700	7147467		3,931,107
OU3	SD-214	W3	8300	0.46	1000	8300150		915	7594637		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	26	336597		26	336597		26	336597		154,262
OU3	SD-217	W3	13066	0.46	190	2482470		190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	1490	7008823		915	4304076		330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	322.5	4838937		322.5	4838937		322.5	4838937		3,899,216
CS2	SB034	W3	12500	0.47	175	2187546		175	2187546		175	2187546		1,033,616
CS2	SB035	W3	5781	0.78	430	2486036		430	2486036		430	2486036		1,932,893
CS2	SB036	W3	9248	0.46	1853	17136188		915	8461744		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	227.5	2098720		227.5	2098720		227.5	2098720		961,843
CS2	SB038	W3	16067	0.46	340	5462678		340	5462678		330	5302011		2,429,912
		Reach Area =	**267209**			**116082082**	**434**		**103997378**	**389**		**90819369**	**340**	**45,293,159**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace C > 5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>5*RG with RG	Cw	SWAC	Replace C>5*RG with WC bkg	Cw	SWAC	Replace C>5*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	2000	21029182		2000	21029182		2000	21029182		25,113,049
OU3	SD-007	W5	7285	0.55	700	5099527		700	5099527		700	5099527		2,804,740
OU3	SD-008	W5	9101	0.55	360	3276275		360	3276275		330	3003252		1,651,789
OU3	SD-009	W5	8638	0.55	590	5096209		590	5096209		590	5096209		2,802,915
OU3	SD-010	W5	13274	0.46	225	2986637		225	2986637		225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	530	4829995		530	4829995		530	4829995		4,829,995
OU3	SD-030	W5	6735	0.55	910	6129214		910	6129214		910	6129214		3,371,068
OU3	SD-031	W5	7554	0.55	760	5741185		760	5741185		760	5741185		3,157,652
OU3	SD-032	W5	3700	0.55	370	1368995		370	1368995		370	1368995		752,948
OU3	SD-033	W5	7221	0.46	340	2455275		340	2455275		340	2455275		1,125,252
OU3	SD-090	W5	14602	0.81	225	3285341		225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	225	1504786		225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	930	2333855		930	2333855		930	2333855		1,283,620
OU3	SD-094	W5	3678	0.55	640	2354233		640	2354233		640	2354233		1,294,828
OU3	SD-095	W5	7040	0.55	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	500	2405818		500	2405818		500	2405818		1,323,200
OU3	SD-205	W5	11379	1.81	320	3641213		320	3641213		320	3641213		6,575,302
OU3	SD-206	W5	14390	0.44	500	7195005		500	7195005		500	7195005		3,196,021
OU3	SD-207	W5	12055	0.55	160	1928858		160	1928858		160	1928858		1,060,872
OU3	SD-208	W5	6434	0.46	440	2830885		440	2830885		440	2830885		1,297,395
OU3	SD-209	W5	4400	0.46	260	1144096		260	1144096		260	1144096		524,339
OU3	SD-210	W5	6174	0.61	1853	11440762		915	5649378		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	800	3952355		800	3952355		800	3952355		2,305,409
CS2	SB027	W5	4929	0.55	1853	9133976		915	4510301		330	1626666		894,666
CS2	SB028	W5	11962	0.72	920	11004703		920	11004703		920	11004703		7,950,898
CS2	SB030	W5	8500	0.55	935	7947615		935	7947615		935	7947615		4,371,188
CS2	SB031	W5	10052	0.55	945	9498987		945	9498987		945	9498987		5,224,443
		Reach Area =	**240612**			**161093629**	**670**		**150678570**	**626**		**143910014**	**598**	**99,829,188**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace C > 5 x RG									
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>5*RG with RG	Cw	SWAC	Replace C>5*RG with WC bkg	Cw	SWAC	Replace C>5*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	1000	19944235		1000	19944235		1000	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	190	2533567		190	2533567		190	2533567		1,393,462
OU3	SD-025	W6	7932	0.46	1900	15070257		1900	15070257		1900	15070257		6,906,699
OU3	SD-026	W6	21010	0.64	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	330	3379082		330	3379082		330	3379082		1,858,495
OU3	SD-042	W6	8317	0.55	225	1871338		225	1871338		225	1871338		1,029,236
OU3	SD-097	W6	3059	0.55	380	1162479		380	1162479		380	1162479		639,363
OU3	SD-098	W6	22327	0.46	225	5023683		225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	930	5421813		930	5421813		930	5421813		2,981,997
OU3	SD-100	W6	11020	0.46	200	2204091		200	2204091		200	2204091		1,010,135
OU3	SD-101	W6	21424	1.47	490	10497922		490	10497922		490	10497922		15,458,190
OU3	SD-102	W6	11687	0.55	225	2629604		225	2629604		225	2629604		1,446,282
OU3	SD-202	W6	11380	1.03	2100	23897074		2100	23897074		2100	23897074		24,554,244
OU3	SD-203	W6	9922	0.55	1300	12898222		1300	12898222		1300	12898222		7,094,022
CS2	SB022	W6	16009	0.46	1853	29664614		915	14648204		330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	1853	23066764		915	11390226		330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	408.5	2844081		408.5	2844081		408.5	2844081		2,291,760
CS2	SB025	W6	10787	0.64	1005	10841159		1005	10841159		1005	10841159		6,929,669
OU3	SD-041	W6-BKG	9977	0.55	48	478893		48	478893		48	478893		263,391
OU3	SD-046	W6-BKG	17169	0.55	220	3777129		220	3777129		220	3777129		2,077,421
OU3	SD-047	W6-BKG	18388	0.55	1200	22065080		1200	22065080		1200	22065080		12,135,794
OU3	SD-201	W6-BKG	21067	0.55	62	1306146		62	1306146		62	1306146		718,380
		Reach Area =	**290233**			**221586875**	**763**		**194893927**	**672**		**178246406**	**614**	**113,837,239**
OU3	SD-013	W8	3587	0.46	360	1291437		360	1291437		360	1291437		591,865
OU3	SD-103	W8	5139	0.46	490	2518309		490	2518309		490	2518309		1,154,141
OU3	SD-222	W8-BKG	1976	0.46	570	1126525		570	1126525		570	1126525		516,286
		Reach Area =	**10703**			**4936270**	**461**		**4936270**	**461**		**4936270**	**461**	**2,262,293**
		Total Creek Area =	**1299438**			**788102895**	**606**		**699719502**	**538**		**629993053**	**485**	**420,127,059**
												Percent change =		**-50**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace C > RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG ppb with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	915	4201906		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	915	6394294		330	2306139		5,380,913
OU3	SD-021	K4	8907	2.50	850	7571232		850	7571232		18,928,080
OU3	SD-022	K4	6530	0.36	300	1958931		300	1958931		706,782
OU3	SD-023	K4	6153	0.56	915	5630238		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	915	4483383		330	1616958		1,168,252
OU3	SD-038	K4	3767	0.94	225	847680		225	847680		798,260
OU3	SD-043	K4	14869	0.94	55	817809		55	817809		770,130
OU3	SD-044	K4	21321	0.94	225	4797166		225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	225	321893		225	321893		303,127
OU3	SD-049	K4	4138	1.11	700	2896526		330	1365505		1,516,803
OU3	SD-050	K4	3279	0.67	225	737690		225	737690		491,744
OU3	SD-051	K4	1325	0.94	225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	915	3885514		330	1401333		2,997,731
OU3	SD-055	K4	4621	0.53	225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	225	1042942		225	1042942		550,152
OU3	SD-057	K4	2393	1.06	225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	225	873116		225	873116		703,557
OU3	SD-059	K4	2173	0.58	225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	915	5761524		330	2077927		1,731,536
OU3	SD-224	K4	597	0.94	915	546040		330	196933		185,451
OU3	SD-225	K4	2453	0.94	240	588835		240	588835		554,506
CS2	SB029	K4	2849	0.94	1170	3333281		1170	3333281		3,138,951
CS2	SB030A	K4	3098	0.69	915	2835026		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	915	4989679		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	715	1950000		330	900000		847,530
CS2	SB033A	K4	2980	0.56	410	1221838		330	983430		546,591
OU3	SD-001	K4-BKG	8403	0.94	915	7688310		330	2772833		2,611,177
OU3	SD-045	K4-BKG	5963	0.94	820	4889956		820	4889956		4,604,872
OU3	SD-226	K4-BKG	2670	0.94	350	934481		350	934481		880,000
OU3	SD-227	K4-BKG	390	0.94	915	356932		330	128729		121,225
		Reach Area =	**159820**			**85224087**	**533**		**52500708**	**328**	**62,807,722**
OU3	SD-017	W1	6258	0.46	915	5726367		330	2065247		946,503
OU3	SD-019	W1	17950	0.46	670	12026515		330	5923507		2,714,743
OU3	SD-020	W1	32066	0.46	225	7214948		225	7214948		3,306,611
OU3	SD-061	W1	7543	0.46	210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	570	7901756		330	4574701		2,096,585
OU3	SD-063	W1	11089	0.46	225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	225	1294511		225	1294511		593,274
OU3	SD-067	W1	4427	0.46	265	1173054		265	1173054		537,611
OU3	SD-069	W1	15744	0.46	225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	150	1058814		150	1058814		485,254
OU3	SD-219	W1	20684	0.46	170	3516330		170	3516330		1,611,534
		Reach Area =	**163273**			**52221922**	**320**		**39130740**	**240**	**17,933,618**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace C > RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG ppb with PQL	Cw	SWAC	Mc/Pb, (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	360	1778613		360	1778613		815,138
OU3	SD-015	W2	7012	0.46	915	6416425		330	2314120		1,060,561
OU3	SD-016	W2	6002	0.46	365	2190636		365	2190636		1,003,969
OU3	SD-039	W2	8033	0.46	240	1927825		240	1927825		883,522
OU3	SD-040	W2	4381	0.46	915	4008860		330	1445818		662,619
OU3	SD-068	W2	26600	0.46	225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	250	1634772		250	1634772		749,216
OU3	SD-073	W2	23024	0.46	225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	170	1382105		170	1382105		441,168
CS2	SB039	W2	15380	0.46	915	14072631		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	875	9815232		330	3701745		1,696,510
		Reach Area =	**167587**			**66072026**	**394**		**44295936**	**264**	**19,343,122**
OU3	SD-011	W3	9102	0.46	760	6917724		330	3003749		1,376,618
OU3	SD-012	W3	14666	0.21	690	10119306		330	4839668		1,008,103
OU3	SD-034	W3	6984	0.55	60	419053		60	419053		230,479
OU3	SD-035	W3	9781	0.78	600	5868706		600	5868706		4,562,919
OU3	SD-036	W3	2675	0.55	225	601916		225	601916		331,054
OU3	SD-037	W3	8209	0.46	915	7511096		330	2708920		1,241,498
OU3	SD-079	W2	4805	0.46	250	1201207		250	1201207		550,513
OU3	SD-080	W3	14477	0.46	225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	78	426929		78	426929		195,661
OU3	SD-082	W3	11648	0.46	225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	470	3620818		330	2542276		1,165,125
OU3	SD-085	W3	6207	0.46	225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	450	2517680		330	1846299		1,015,464
OU3	SD-088	W3	8195	0.50	210	1720896		210	1720896		860,448
OU3	SD-089	W3	14123	0.47	225	3177573		225	3177573		1,501,403
OU3	SD-211	W3	5305	0.55	110	583578		110	583578		320,968
OU3	SD-212	W3	7160	0.55	200	1431908		200	1431908		787,549
OU3	SD-213	W3	4204	0.55	915	3847019		330	1387449		763,097
OU3	SD-214	W3	8300	0.46	915	7594637		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	26	336597		26	336597		154,262
OU3	SD-217	W3	13066	0.46	190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	915	4304076		330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	322.5	4838937		322.5	4838937		3,899,216
CS2	SB034	W3	12500	0.47	175	2187546		175	2187546		1,033,616
CS2	SB035	W3	5781	0.78	430	2486036		430	2486036		1,932,893
CS2	SB036	W3	9248	0.46	915	8461744		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	227.5	2098720		227.5	2098720		961,843
CS2	SB038	W3	16067	0.46	340	5462678		330	5302011		2,429,912
		Reach Area =	**267209**			**100655886**	**377**		**69272595**	**259**	**36,148,422**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace C > RG						
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG ppb with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	915	9620851		330	3469815		4,143,653
OU3	SD-007	W5	7285	0.55	700	5099527		330	2404063		1,322,234
OU3	SD-008	W5	9101	0.55	360	3276275		330	3003252		1,651,789
OU3	SD-009	W5	8638	0.55	590	5096209		590	5096209		2,802,915
OU3	SD-010	W5	13274	0.46	225	2986637		225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	915	2843350		330	1025471		564,009
OU3	SD-029	W5	9113	1.00	530	4829995		330	3007355		3,007,355
OU3	SD-030	W5	6735	0.55	910	6129214		330	2222682		1,222,475
OU3	SD-031	W5	7554	0.55	760	5741185		760	5741185		3,157,652
OU3	SD-032	W5	3700	0.55	370	1368995		370	1368995		752,948
OU3	SD-033	W5	7221	0.46	340	2455275		340	2455275		1,125,252
OU3	SD-090	W5	14602	0.81	225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	915	12193616		330	4397698		2,136,402
OU3	SD-093	W5	2510	0.55	930	2333855		930	2333855		1,283,620
OU3	SD-094	W5	3678	0.55	640	2354233		640	2354233		1,294,828
OU3	SD-095	W5	7040	0.55	225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	500	2405818		330	1587840		873,312
OU3	SD-205	W5	11379	1.81	320	3641213		320	3641213		6,575,302
OU3	SD-206	W5	14390	0.44	500	7195005		500	7195005		3,196,021
OU3	SD-207	W5	12055	0.55	160	1928858		160	1928858		1,060,872
OU3	SD-208	W5	6434	0.46	440	2830885		440	2830885		1,297,395
OU3	SD-209	W5	4400	0.46	260	1144096		260	1144096		524,339
OU3	SD-210	W5	6174	0.61	915	5649378		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	800	3952355		330	1630346		950,981
CS2	SB027	W5	4929	0.55	915	4510301		330	1626666		894,666
CS2	SB028	W5	11962	0.72	915	10944895		330	3947339		2,851,953
CS2	SB030	W5	8500	0.55	915	7777612		330	2805040		1,542,772
CS2	SB031	W5	10052	0.55	915	9197432		330	3317107		1,824,409
		Reach Area =	**240612**			**135343043**	**562**		**83394578**	**347**	**53,820,601**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace C > RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG ppb with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	915	18248975		330	6581597		1,278,146
OU3	SD-005	W6	13335	0.55	190	2533567		190	2533567		1,393,462
OU3	SD-025	W6	7932	0.46	915	7257519		330	2617466		1,199,585
OU3	SD-026	W6	21010	0.64	915	19223823		330	6933182		4,431,690
OU3	SD-027	W6	10240	0.55	330	3379082		330	3379082		1,858,495
OU3	SD-042	W6	8317	0.55	225	1871338		225	1871338		1,029,236
OU3	SD-097	W6	3059	0.55	380	1162479		380	1162479		639,363
OU3	SD-098	W6	22327	0.46	225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	930	5421813		930	5421813		2,981,997
OU3	SD-100	W6	11020	0.46	200	2204091		200	2204091		1,010,135
OU3	SD-101	W6	21424	1.47	490	10497922		490	10497922		15,458,190
OU3	SD-102	W6	11687	0.55	225	2629604		225	2629604		1,446,282
OU3	SD-202	W6	11380	1.03	915	10412297		330	3755254		3,858,524
OU3	SD-203	W6	9922	0.55	915	9078364		330	3274164		1,800,790
CS2	SB022	W6	16009	0.46	915	14648204		330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	915	11390226		330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	408.5	2844081		408.5	2844081		2,291,760
CS2	SB025	W6	10787	0.64	915	9870309		330	3559784		2,275,414
OU3	SD-041	W6-BKG	9977	0.55	48	478893		48	478893		263,391
OU3	SD-046	W6-BKG	17169	0.55	220	3777129		220	3777129		2,077,421
OU3	SD-047	W6-BKG	18388	0.55	915	16824624		330	6067897		3,337,343
OU3	SD-201	W6-BKG	21067	0.55	62	1306146		62	1306146		718,380
		Reach Area =	**290233**			**160084167**	**552**		**85310080**	**294**	**57,095,769**
OU3	SD-013	W8	3587	0.46	360	1291437		360	1291437		591,865
OU3	SD-103	W8	5139	0.46	490	2518309		490	2518309		1,154,141
OU3	SD-222	W8-BKG	1976	0.46	570	1126525		570	1126525		516,286
		Reach Area =	**10703**			**4936270**	**461**		**4936270**	**461**	**2,262,293**
		Total Creek Area =	**1299438**			**604537401**	**465**		**378840908**	**292**	**249,411,546**
									Percent change =		**-71**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace PAH > 5 x RG and PCB > 3 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>5*RG with RG	Cw	SWAC	Replace C>5*RG with WC bkg	Cw	SWAC	Replace C>5*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	1853	8509434		915	4201906		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	1000	6988299		1000	6988299		1000	6988299		16,305,798
OU3	SD-021	K4	8907	2.50	850	7571232		850	7571232		850	7571232		18,928,080
OU3	SD-022	K4	6530	0.36	300	1958931		300	1958931		300	1958931		706,782
OU3	SD-023	K4	6153	0.56	1853	11402001		915	5630238		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	1800	8819771		1800	8819771		1800	8819771		6,372,284
OU3	SD-038	K4	3767	0.94	225	847680		225	847680		225	847680		798,260
OU3	SD-043	K4	14869	0.94	55	817809		55	817809		55	817809		770,130
OU3	SD-044	K4	21321	0.94	225	4797166		225	4797166		225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	225	321893		225	321893		225	321893		303,127
OU3	SD-049	K4	4138	1.11	700	2896526		700	2896526		700	2896526		3,217,462
OU3	SD-050	K4	3279	0.67	225	737690		225	737690		225	737690		491,744
OU3	SD-051	K4	1325	0.94	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	970	4119069		915	3885514		330	1401333		2,997,731
OU3	SD-055	K4	4621	0.53	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	225	1042942		225	1042942		225	1042942		550,152
OU3	SD-057	K4	2393	1.06	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	225	873116		225	873116		225	873116		703,557
OU3	SD-059	K4	2173	0.58	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	3200	20149591		3200	20149591		3200	20149591		16,790,654
OU3	SD-224	K4	597	0.94	1853	1105806		915	546040		330	196933		185,451
OU3	SD-225	K4	2453	0.94	240	588835		240	588835		240	588835		554,506
CS2	SB029	K4	2849	0.94	1170	3333281		1170	3333281		1170	3333281		3,138,951
CS2	SB030A	K4	3098	0.69	1853	5741315		915	2835026		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	1853	10104781		915	4989679		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	715	1950000		715	1950000		715	1950000		1,836,315
CS2	SB033A	K4	2980	0.56	410	1221838		410	1221838		330	983430		546,591
OU3	SD-001	K4-BKG	8403	0.94	1500	12603787		1500	12603787		1500	12603787		11,868,986
OU3	SD-045	K4-BKG	5963	0.94	820	4889956		820	4889956		820	4889956		4,604,872
OU3	SD-226	K4-BKG	2670	0.94	350	934481		350	934481		350	934481		880,000
OU3	SD-227	K4-BKG	390	0.94	1400	546125		1400	546125		1400	546125		514,286
		Reach Area =	**159820**			**128541221**	**804**		**109647217**	**686**		**95286716**	**596**	**106,336,070**
OU3	SD-017	W1	6258	0.46	1853	11596676		915	5726367		330	2065247		946,503
OU3	SD-019	W1	17950	0.46	670	12026515		670	12026515		670	12026515		5,511,752
OU3	SD-020	W1	32066	0.46	225	7214948		225	7214948		225	7214948		3,306,611
OU3	SD-061	W1	7543	0.46	210	1584016		210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	570	7901756		570	7901756		330	4574701		2,096,585
OU3	SD-063	W1	11089	0.46	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	225	1294511		225	1294511		225	1294511		593,274
OU3	SD-067	W1	4427	0.46	265	1173054		265	1173054		265	1173054		537,611
OU3	SD-069	W1	15744	0.46	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	150	1058814		150	1058814		150	1058814		485,254
OU3	SD-219	W1	20684	0.46	170	3516330		170	3516330		170	3516330		1,611,534
		Reach Area =	**163273**			**58092231**	**356**		**52221922**	**320**		**45233747**	**277**	**20,730,626**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace PAH > 5 x RG and PCB > 3 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>5*RG with RG	Cw	SWAC	Replace C>5*RG with WC bkg	Cw	SWAC	Replace C>5*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	360	1778613		360	1778613		360	1778613		815,138
OU3	SD-015	W2	7012	0.46	3200	22439955		3200	22439955		3200	22439955		10,284,232
OU3	SD-016	W2	6002	0.46	365	2190636		365	2190636		365	2190636		1,003,969
OU3	SD-039	W2	8033	0.46	240	1927825		240	1927825		240	1927825		883,522
OU3	SD-040	W2	4381	0.46	1200	5257521		915	4008860		330	1445818		662,619
OU3	SD-068	W2	26600	0.46	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	250	1634772		250	1634772		250	1634772		749,216
OU3	SD-073	W2	23024	0.46	225	5180468		225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	450	2511666		450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	170	1382105		170	1382105		170	1382105		441,168
CS2	SB039	W2	15380	0.46	1853	28499001		915	14072631		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	875	9815232		875	9815232		330	3701745		1,696,510
		Reach Area =	**167587**			**97770587**	**583**		**82095557**	**490**		**64421771**	**384**	**28,566,792**
OU3	SD-011	W3	9102	0.46	760	6917724		760	6917724		760	6917724		3,170,393
OU3	SD-012	W3	14666	0.21	690	10119306		690	10119306		330	4839668		1,008,103
OU3	SD-034	W3	6984	0.55	60	419053		60	419053		60	419053		230,479
OU3	SD-035	W3	9781	0.78	600	5868706		600	5868706		600	5868706		4,562,919
OU3	SD-036	W3	2675	0.55	225	601916		225	601916		225	601916		331,054
OU3	SD-037	W3	8209	0.46	920	7552140		920	7552140		920	7552140		3,461,146
OU3	SD-079	W2	4805	0.46	250	1201207		250	1201207		250	1201207		550,513
OU3	SD-080	W3	14477	0.46	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	78	426929		78	426929		78	426929		195,661
OU3	SD-082	W3	11648	0.46	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	470	3620818		470	3620818		330	2542276		1,165,125
OU3	SD-085	W3	6207	0.46	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	450	2517680		450	2517680		330	1846299		1,015,464
OU3	SD-088	W3	8195	0.50	210	1720896		210	1720896		210	1720896		860,448
OU3	SD-089	W3	14123	0.47	225	3177573		225	3177573		225	3177573		1,501,403
OU3	SD-211	W3	5305	0.55	110	583578		110	583578		110	583578		320,968
OU3	SD-212	W3	7160	0.55	200	1431908		200	1431908		200	1431908		787,549
OU3	SD-213	W3	4204	0.55	1700	7147467		915	3847019		330	1387449		763,097
OU3	SD-214	W3	8300	0.46	1000	8300150		915	7594637		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	26	336597		26	336597		26	336597		154,262
OU3	SD-217	W3	13066	0.46	190	2482470		190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	1490	7008823		915	4304076		330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	322.5	4838937		322.5	4838937		322.5	4838937		3,899,216
CS2	SB034	W3	12500	0.47	175	2187546		175	2187546		175	2187546		1,033,616
CS2	SB035	W3	5781	0.78	430	2486036		430	2486036		430	2486036		1,932,893
CS2	SB036	W3	9248	0.46	1853	17136188		915	8461744		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	227.5	2098720		227.5	2098720		227.5	2098720		961,843
CS2	SB038	W3	16067	0.46	340	5462678		340	5462678		330	5302011		2,429,912
		Reach Area =	**267209**			**116082082**	**434**		**100696930**	**377**		**78029791**	**292**	**40,161,845**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace PAH > 5 x RG and PCB > 3 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>5*RG with RG	Cw	SWAC	Replace C>5*RG with WC bkg	Cw	SWAC	Replace C>5*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	2000	21029182		2000	21029182		2000	21029182		25,113,049
OU3	SD-007	W5	7285	0.55	700	5099527		700	5099527		700	5099527		2,804,740
OU3	SD-008	W5	9101	0.55	360	3276275		360	3276275		330	3003252		1,651,789
OU3	SD-009	W5	8638	0.55	590	5096209		590	5096209		590	5096209		2,802,915
OU3	SD-010	W5	13274	0.46	225	2986637		225	2986637		225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	530	4829995		530	4829995		530	4829995		4,829,995
OU3	SD-030	W5	6735	0.55	910	6129214		910	6129214		910	6129214		3,371,068
OU3	SD-031	W5	7554	0.55	760	5741185		760	5741185		760	5741185		3,157,652
OU3	SD-032	W5	3700	0.55	370	1368995		370	1368995		370	1368995		752,948
OU3	SD-033	W5	7221	0.46	340	2455275		340	2455275		340	2455275		1,125,252
OU3	SD-090	W5	14602	0.81	225	3285341		225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	225	1504786		225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	930	2333855		930	2333855		930	2333855		1,283,620
OU3	SD-094	W5	3678	0.55	640	2354233		640	2354233		640	2354233		1,294,828
OU3	SD-095	W5	7040	0.55	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	500	2405818		500	2405818		500	2405818		1,323,200
OU3	SD-205	W5	11379	1.81	320	3641213		320	3641213		320	3641213		6,575,302
OU3	SD-206	W5	14390	0.44	500	7195005		500	7195005		500	7195005		3,196,021
OU3	SD-207	W5	12055	0.55	160	1928858		160	1928858		160	1928858		1,060,872
OU3	SD-208	W5	6434	0.46	440	2830885		440	2830885		440	2830885		1,297,395
OU3	SD-209	W5	4400	0.46	260	1144096		260	1144096		260	1144096		524,339
OU3	SD-210	W5	6174	0.61	1853	11440762		915	5649378		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	800	3952355		800	3952355		800	3952355		2,305,409
CS2	SB027	W5	4929	0.55	2250	11090904		2250	11090904		2250	11090904		6,099,997
CS2	SB028	W5	11962	0.72	920	11004703		920	11004703		920	11004703		7,950,898
CS2	SB030	W5	8500	0.55	935	7947615		935	7947615		935	7947615		4,371,188
CS2	SB031	W5	10052	0.55	945	9498987		945	9498987		945	9498987		5,224,443
		Reach Area =	**240612**			**163050557**	**678**		**157259173**	**654**		**153374253**	**637**	**105,034,519**

Remediation of Elevated PCB and PAH Areas
Benzo(a)anthracene

Final Remedial Goal (ug/kg)	**1,853**
Recalculated Background - Wildcat Creek (ug/kg)	**915**
Recalculated Background - Kokomo Creek (ug/kg)	**7,100**
PQL (ug/kg)	**330**

					Replace PAH > 5 x RG and PCB > 3 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Replace C>5*RG with RG	Cw	SWAC	Replace C>5*RG with WC bkg	Cw	SWAC	Replace C>5*RG with PQL	Cw	SWAC	Mc/Pb (ug/kg/ft3)
OU3	SD-004	W6	19944	0.19	1000	19944235		1000	19944235		1000	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	190	2533567		190	2533567		190	2533567		1,393,462
OU3	SD-025	W6	7932	0.46	1900	15070257		1900	15070257		1900	15070257		6,906,699
OU3	SD-026	W6	21010	0.64	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	330	3379082		330	3379082		330	3379082		1,858,495
OU3	SD-042	W6	8317	0.55	225	1871338		225	1871338		225	1871338		1,029,236
OU3	SD-097	W6	3059	0.55	380	1162479		380	1162479		380	1162479		639,363
OU3	SD-098	W6	22327	0.46	225	5023683		225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	930	5421813		930	5421813		930	5421813		2,981,997
OU3	SD-100	W6	11020	0.46	200	2204091		200	2204091		200	2204091		1,010,135
OU3	SD-101	W6	21424	1.47	490	10497922		490	10497922		490	10497922		15,458,190
OU3	SD-102	W6	11687	0.55	225	2629604		225	2629604		225	2629604		1,446,282
OU3	SD-202	W6	11380	1.03	1853	21086323		915	10412297		330	3755254		3,858,524
OU3	SD-203	W6	9922	0.55	1300	12898222		1300	12898222		1300	12898222		7,094,022
CS2	SB022	W6	16009	0.46	1853	29664614		915	14648204		330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	1853	23066764		915	11390226		330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	408.5	2844081		408.5	2844081		408.5	2844081		2,291,760
CS2	SB025	W6	10787	0.64	1005	10841159		1005	10841159		1005	10841159		6,929,669
OU3	SD-041	W6-BKG	9977	0.55	48	478893		48	478893		48	478893		263,391
OU3	SD-046	W6-BKG	17169	0.55	220	3777129		220	3777129		220	3777129		2,077,421
OU3	SD-047	W6-BKG	18388	0.55	1200	22065080		1200	22065080		1200	22065080		12,135,794
OU3	SD-201	W6-BKG	21067	0.55	62	1306146		62	1306146		62	1306146		718,380
		Reach Area =	**290233**			**218776124**	**754**		**181409150**	**625**		**158104587**	**545**	**93,141,519**
OU3	SD-013	W8	3587	0.46	360	1291437		360	1291437		360	1291437		591,865
OU3	SD-103	W8	5139	0.46	490	2518309		490	2518309		490	2518309		1,154,141
OU3	SD-222	W8-BKG	1976	0.46	570	1126525		570	1126525		570	1126525		516,286
		Reach Area =	**10703**			**4936270**	**461**		**4936270**	**461**		**4936270**	**461**	**2,262,293**
		Total Creek Area =	**1299438**			**787249072**	**606**		**688266219**	**530**		**599387135**	**461**	**396,233,664**
												Percent change =		**-53**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

						Existing Conditions				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	2400	ug/kg	11021393		18,984,349
OU3	SD-003	K4	6988	2.33	16,306	1000	ug/kg	6988299		16,305,798
OU3	SD-021	K4	8907	2.50	22,268	420	ug/kg	3741079		9,352,699
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	1100	ug/kg	6768592		3,761,984
OU3	SD-024	K4	4900	0.72	3,540	480	ug/kg	2351939		1,699,276
OU3	SD-038	K4	3767	0.94	3,548	70	ug/kg	263723		248,348
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	130	ug/kg	2771696		2,610,106
OU3	SD-048	K4	1431	0.94	1,347	550	ug/kg	786850		740,977
OU3	SD-049	K4	4138	1.11	4,596	3400	ug/kg	14068843		15,627,671
OU3	SD-050	K4	3279	0.67	2,186	580	ug/kg	1901600		1,267,607
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	150	ug/kg	636970		1,362,605
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	200	ug/kg	927059		489,024
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	320	ug/kg	1241765		1,000,614
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	225	ug/kg	1416768		1,180,593
OU3	SD-224	K4	597	0.94	562	22000	ug/kg	13128834		12,363,423
OU3	SD-225	K4	2453	0.94	2,310	460	ug/kg	1128601		1,062,803
CS2	SB029	K4	2849	0.94	2,683	1170	ug/kg	3333281		3,138,951
CS2	SB030A	K4	3098	0.69	2,151	3650	ug/kg	11309120		7,850,791
CS2	SB031A	K4	5453	0.58	3,181	3200	ug/kg	17450242		10,178,726
CS2	SB032A	K4	2727	0.94	2,568	825	ug/kg	2250000		2,118,825
CS2	SB033A	K4	2980	0.56	1,656	390	ug/kg	1162236		645,971
OU3	SD-001	K4-BKG	8403	0.94	7,913	1400	ug/kg	11763534		11,077,720
OU3	SD-045	K4-BKG	5963	0.94	5,616	160	ug/kg	954138		898,512
OU3	SD-226	K4-BKG	2670	0.94	2,514	320	ug/kg	854382		804,572
OU3	SD-227	K4-BKG	390	0.94	367	1600	ug/kg	624143		587,755
		Reach Area =	**159820**		**167,446**			**132388304**	**828**	**134120609**
OU3	SD-017	W1	6258	0.46	2,868	510	ug/kg	3191746		1,462,777
OU3	SD-019	W1	17950	0.46	8,226	1200	ug/kg	21540026		9,871,794
OU3	SD-020	W1	32066	0.46	14,696	680	ug/kg	21805176		9,993,312
OU3	SD-061	W1	7543	0.46	3,457	210	ug/kg	1584016		725,954
OU3	SD-062	W1	13863	0.46	6,353	225	ug/kg	3119114		1,429,490
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	380	ug/kg	2186285		1,001,974
OU3	SD-067	W1	4427	0.46	2,029	300	ug/kg	1327986		608,616
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	170	ug/kg	1199989		549,955
OU3	SD-219	W1	20684	0.46	9,480	200	ug/kg	4136859		1,895,922
		Reach Area =	**163273**		**74,828**			**70816808**	**434**	**32455343**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Existing Conditions		
Siteid	Stationid	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	50	ug/kg	247030		113,214
OU3	SD-015	W2	7012	0.46	3,214	50	ug/kg	350624		160,691
OU3	SD-016	W2	6002	0.46	2,751	980	ug/kg	5881708		2,695,587
OU3	SD-039	W2	8033	0.46	3,681	65	ug/kg	522119		239,287
OU3	SD-040	W2	4381	0.46	2,008	1900	ug/kg	8324409		3,815,077
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	280	ug/kg	1830944		839,122
OU3	SD-073	W2	23024	0.46	10,552	225	ug/kg	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	450	ug/kg	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	160	ug/kg	1300804		415,217
CS2	SB039	W2	15380	0.46	7,049	7800	ug/kg	119963414		54,979,232
CS2	SB040	W2	11217	0.46	5,141	1025	ug/kg	11497844		5,269,462
		Reach Area =	**167587**		**72,272**			**172763823**	**1031**	**78231263**
OU3	SD-011	W3	9102	0.46	4,172	30	ug/kg	273068		125,147
OU3	SD-012	W3	14666	0.21	3,055	45	ug/kg	659955		137,469
OU3	SD-034	W3	6984	0.55	3,841	55	ug/kg	384132		211,273
OU3	SD-035	W3	9781	0.78	7,605	100	ug/kg	978118		760,487
OU3	SD-036	W3	2675	0.55	1,471	40	ug/kg	107007		58,854
OU3	SD-037	W3	8209	0.46	3,762	40	ug/kg	328354		150,485
OU3	SD-079	W2	4805	0.46	2,202	140	ug/kg	672676		308,287
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	76	ug/kg	415982		190,645
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	440	ug/kg	3389702		1,553,500
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	890	ug/kg	12569068		5,938,884
OU3	SD-211	W3	5305	0.55	2,918	205	ug/kg	1087578		598,168
OU3	SD-212	W3	7160	0.55	3,938	480	ug/kg	3436579		1,890,118
OU3	SD-213	W3	4204	0.55	2,312	1900	ug/kg	7988345		4,393,590
OU3	SD-214	W3	8300	0.46	3,804	1000	ug/kg	8300150		3,803,959
OU3	SD-215	W3	12946	0.46	5,933	28	ug/kg	362489		166,129
OU3	SD-217	W3	13066	0.46	5,988	190	ug/kg	2482470		1,137,716
CS2	SB032	W3	4704	0.81	3,790	1655	ug/kg	7784968		6,273,127
CS2	SB033	W3	15004	0.81	12,091	412.5	ug/kg	6189338		4,987,369
CS2	SB034	W3	12500	0.47	5,906	105.5	ug/kg	1318778		623,123
CS2	SB035	W3	5781	0.78	4,495	435	ug/kg	2514943		1,955,369
CS2	SB036	W3	9248	0.46	4,238	2400	ug/kg	22194739		10,171,849
CS2	SB037	W3	9225	0.46	4,228	232.5	ug/kg	2144846		982,983
CS2	SB038	W3	16067	0.46	7,363	390	ug/kg	6266013		2,871,714
		Reach Area =	**267209**		**134,259**			**105388988**	**394**	**55687805**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

						Existing Conditions				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	200	ug/kg	2102918		2,511,305
OU3	SD-007	W5	7285	0.55	4,007	1950	ug/kg	14205825		7,813,204
OU3	SD-008	W5	9101	0.55	5,005	370	ug/kg	3367283		1,852,006
OU3	SD-009	W5	8638	0.55	4,751	100	ug/kg	863764		475,070
OU3	SD-010	W5	13274	0.46	6,083	70	ug/kg	929176		425,841
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	850	ug/kg	5725090		3,148,799
OU3	SD-031	W5	7554	0.55	4,155	60	ug/kg	453251		249,288
OU3	SD-032	W5	3700	0.55	2,035	55	ug/kg	203499		111,925
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	225	ug/kg	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	3,678	225	ug/kg	1504786		827,633
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	860	ug/kg	2158189		1,187,004
OU3	SD-094	W5	3678	0.55	2,023	820	ug/kg	3016361		1,658,998
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	690	ug/kg	3320028		1,826,016
OU3	SD-205	W5	11379	1.81	20,548	420	ug/kg	4779092		8,630,084
OU3	SD-206	W5	14390	0.44	6,392	315	ug/kg	4532853		2,013,493
OU3	SD-207	W5	12055	0.55	6,630	205	ug/kg	2471349		1,359,242
OU3	SD-208	W5	6434	0.46	2,949	275	ug/kg	1769303		810,872
OU3	SD-209	W5	4400	0.46	2,017	230	ug/kg	1012085		463,839
OU3	SD-210	W5	6174	0.61	3,771	1200	ug/kg	7409020		4,525,430
CS2	SB026	W5	4940	0.58	2,882	900	ug/kg	4446399		2,593,585
CS2	SB027	W5	4929	0.55	2,711	510	ug/kg	2513938		1,382,666
CS2	SB028	W5	11962	0.72	8,642	1100	ug/kg	13157797		9,506,508
CS2	SB030	W5	8500	0.55	4,675	980	ug/kg	8330120		4,581,566
CS2	SB031	W5	10052	0.55	5,529	1300	ug/kg	13067390		7,187,064
		Reach Area =	**240612**		**158,588**			**136841518**	**569**	**88475986**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Existing Conditions		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	1000	ug/kg	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	7,334	190	ug/kg	2533567		1,393,462
OU3	SD-025	W6	7932	0.46	3,635	1000	ug/kg	7931714		3,635,105
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	450	ug/kg	3742676		2,058,472
OU3	SD-097	W6	3059	0.55	1,683	1100	ug/kg	3365071		1,850,789
OU3	SD-098	W6	22327	0.46	10,233	225	ug/kg	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	3,206	1000	ug/kg	5829906		3,206,448
OU3	SD-100	W6	11020	0.46	5,051	160	ug/kg	1763273		808,108
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	1900	ug/kg	22205548		12,213,052
OU3	SD-202	W6	11380	1.03	11,692	2100	ug/kg	23897074		24,554,244
OU3	SD-203	W6	9922	0.55	5,457	1200	ug/kg	11906051		6,548,328
CS2	SB022	W6	16009	0.46	7,337	2800	ug/kg	44825105		20,543,346
CS2	SB023	W6	12448	0.74	9,159	5200	ug/kg	64731341		47,629,321
CS2	SB024	W6	6962	0.81	5,610	421	ug/kg	2931109		2,361,888
CS2	SB025	W6	10787	0.64	6,895	1155	ug/kg	12459243		7,963,948
OU3	SD-041	W6-BKG	9977	0.55	5,487	81	ug/kg	808132		444,473
OU3	SD-046	W6-BKG	17169	0.55	9,443	240	ug/kg	4120504		2,266,277
OU3	SD-047	W6-BKG	18388	0.55	10,113	1100	ug/kg	20226324		11,124,478
OU3	SD-201	W6-BKG	21067	0.55	11,587	220	ug/kg	4634710		2,549,090
		Reach Area =	**290233**		**179,407**			**298949024**	**1030**	**183485667**
OU3	SD-013	W8	3587	0.46	1,644	420	ug/kg	1506676		690,510
OU3	SD-103	W8	5139	0.46	2,355	500	ug/kg	2569703		1,177,695
OU3	SD-222	W8-BKG	1976	0.46	906	560	ug/kg	1106761		507,229
		Reach Area =	**10703**		**4,905**			**5183140**	**484**	**2375433**
		Total Creek Area =	**1299438**		**791,705**				**710**	**574832107**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C > 10 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>10xRG with RG	Cw	SWAC	Replace C>10xRG with WC bkg	Cw	SWAC	Replace C>10xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	2400	ug/kg	1585	7278711		881	4045770		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	1000	ug/kg	1000	6988299		1000	6988299		1000	6988299		16,305,798
OU3	SD-021	K4	8907	2.50	22,268	420	ug/kg	420	3741079		420	3741079		420	3741079		9,352,699
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	1000	6529770		1000	6529770		1000	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	1100	ug/kg	1100	6768592		1100	6768592		1100	6768592		3,761,984
OU3	SD-024	K4	4900	0.72	3,540	480	ug/kg	480	2351939		480	2351939		480	2351939		1,699,276
OU3	SD-038	K4	3767	0.94	3,548	70	ug/kg	70	263723		70	263723		70	263723		248,348
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	130	ug/kg	130	2771696		130	2771696		130	2771696		2,610,106
OU3	SD-048	K4	1431	0.94	1,347	550	ug/kg	550	786850		550	786850		550	786850		740,977
OU3	SD-049	K4	4138	1.11	4,596	3400	ug/kg	3400	14068843		3400	14068843		3400	14068843		15,627,671
OU3	SD-050	K4	3279	0.67	2,186	580	ug/kg	580	1901600		580	1901600		580	1901600		1,267,607
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	150	ug/kg	150	636970		150	636970		150	636970		1,362,605
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	200	ug/kg	200	927059		200	927059		200	927059		489,024
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	320	ug/kg	320	1241765		320	1241765		320	1241765		1,000,614
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	225	ug/kg	225	1416768		225	1416768		225	1416768		1,180,593
OU3	SD-224	K4	597	0.94	562	22000	ug/kg	1585	945873		881	525750		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	460	ug/kg	460	1128601		460	1128601		460	1128601		1,062,803
CS2	SB029	K4	2849	0.94	2,683	1170	ug/kg	1170	3333281		1170	3333281		1170	3333281		3,138,951
CS2	SB030A	K4	3098	0.69	2,151	3650	ug/kg	3650	11309120		3650	11309120		3650	11309120		7,850,791
CS2	SB031A	K4	5453	0.58	3,181	3200	ug/kg	3200	17450242		3200	17450242		3200	17450242		10,178,726
CS2	SB032A	K4	2727	0.94	2,568	825	ug/kg	825	2250000		825	2250000		825	2250000		2,118,825
CS2	SB033A	K4	2980	0.56	1,656	390	ug/kg	390	1162236		390	1162236		330	983430		546,591
OU3	SD-001	K4-BKG	8403	0.94	7,913	1400	ug/kg	1400	11763534		1400	11763534		1400	11763534		11,077,720
OU3	SD-045	K4-BKG	5963	0.94	5,616	160	ug/kg	160	954138		160	954138		160	954138		898,512
OU3	SD-226	K4-BKG	2670	0.94	2,514	320	ug/kg	320	854382		320	854382		320	854382		804,572
OU3	SD-227	K4-BKG	390	0.94	367	1600	ug/kg	1600	624143		1600	624143		1600	624143		587,755
		Reach Area =	**159820**		**167,446**				**116462662**	**729**		**112809597**	**706**		**109771646**	**687**	**105469257**
OU3	SD-017	W1	6258	0.46	2,868	510	ug/kg	510	3191746		510	3191746		510	3191746		1,462,777
OU3	SD-019	W1	17950	0.46	8,226	1200	ug/kg	1200	21540026		1200	21540026		1200	21540026		9,871,794
OU3	SD-020	W1	32066	0.46	14,696	680	ug/kg	680	21805176		680	21805176		680	21805176		9,993,312
OU3	SD-061	W1	7543	0.46	3,457	210	ug/kg	210	1584016		210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	6,353	225	ug/kg	225	3119114		225	3119114		225	3119114		1,429,490
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	380	ug/kg	380	2186285		380	2186285		380	2186285		1,001,974
OU3	SD-067	W1	4427	0.46	2,029	300	ug/kg	300	1327986		300	1327986		300	1327986		608,616
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	170	ug/kg	170	1199989		170	1199989		170	1199989		549,955
OU3	SD-219	W1	20684	0.46	9,480	200	ug/kg	200	4136859		200	4136859		200	4136859		1,895,922
		Reach Area =	**163273**		**74,828**				**70816808**	**434**		**70816808**	**434**		**70816808**	**434**	**32455343**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C > 10 x RG									
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>10xRG with RG	Cw	SWAC	Replace C>10xRG with WC bkg	Cw	SWAC	Replace C>10xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	50	ug/kg	50	247030		50	247030		50	247030		113,214
OU3	SD-015	W2	7012	0.46	3,214	50	ug/kg	50	350624		50	350624		50	350624		160,691
OU3	SD-016	W2	6002	0.46	2,751	980	ug/kg	980	5881708		980	5881708		980	5881708		2,695,587
OU3	SD-039	W2	8033	0.46	3,681	65	ug/kg	65	522119		65	522119		65	522119		239,287
OU3	SD-040	W2	4381	0.46	2,008	1900	ug/kg	1900	8324409		1900	8324409		1900	8324409		3,815,077
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	280	ug/kg	280	1830944		280	1830944		280	1830944		839,122
OU3	SD-073	W2	23024	0.46	10,552	225	ug/kg	225	5180468		225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	450	ug/kg	450	2511666		450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	160	ug/kg	160	1300804		160	1300804		160	1300804		415,217
CS2	SB039	W2	15380	0.46	7,049	7800	ug/kg	1585	24377181		881	13549714		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	1025	ug/kg	1025	11497844		881	9882537		330	3701745		1,696,510
		Reach Area =	**167587**		**72,272**				**77177590**	**461**		**64734817**	**386**		**50079686**	**299**	**22005123**
OU3	SD-011	W3	9102	0.46	4,172	30	ug/kg	30	273068		30	273068		30	273068		125,147
OU3	SD-012	W3	14666	0.21	3,055	45	ug/kg	45	659955		45	659955		45	659955		137,469
OU3	SD-034	W3	6984	0.55	3,841	55	ug/kg	55	384132		55	384132		55	384132		211,273
OU3	SD-035	W3	9781	0.78	7,605	100	ug/kg	100	978118		100	978118		100	978118		760,487
OU3	SD-036	W3	2675	0.55	1,471	40	ug/kg	40	107007		40	107007		40	107007		58,854
OU3	SD-037	W3	8209	0.46	3,762	40	ug/kg	40	328354		40	328354		40	328354		150,485
OU3	SD-079	W2	4805	0.46	2,202	140	ug/kg	140	672676		140	672676		140	672676		308,287
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	76	ug/kg	76	415982		76	415982		76	415982		190,645
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	440	ug/kg	440	3389702		440	3389702		440	3389702		1,553,500
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		225	1258840		225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		225	1843817		225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	890	ug/kg	890	12569068		890	12569068		890	12569068		5,938,884
OU3	SD-211	W3	5305	0.55	2,918	205	ug/kg	205	1087578		205	1087578		205	1087578		598,168
OU3	SD-212	W3	7160	0.55	3,938	480	ug/kg	480	3436579		480	3436579		480	3436579		1,890,118
OU3	SD-213	W3	4204	0.55	2,312	1900	ug/kg	1900	7988345		1900	7988345		1900	7988345		4,393,590
OU3	SD-214	W3	8300	0.46	3,804	1000	ug/kg	1000	8300150		881	7312432		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	5,933	28	ug/kg	28	362489		28	362489		28	362489		166,129
OU3	SD-217	W3	13066	0.46	5,988	190	ug/kg	190	2482470		190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	3,790	1655	ug/kg	1655	7784968		1655	7784968		1655	7784968		6,273,127
CS2	SB033	W3	15004	0.81	12,091	412.5	ug/kg	412.5	6189338		412.5	6189338		412.5	6189338		4,987,369
CS2	SB034	W3	12500	0.47	5,906	105.5	ug/kg	105.5	1318778		105.5	1318778		105.5	1318778		623,123
CS2	SB035	W3	5781	0.78	4,495	435	ug/kg	435	2514943		435	2514943		435	2514943		1,955,369
CS2	SB036	W3	9248	0.46	4,238	2400	ug/kg	1585	14657776		881	8147319		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	232.5	ug/kg	232.5	2144846		232.5	2144846		232.5	2144846		982,983
CS2	SB038	W3	16067	0.46	7,363	390	ug/kg	390	6266013		390	6266013		390	6266013		2,871,714
		Reach Area =	**267209**		**134,259**				**97852025**	**366**		**90353850**	**338**		**80684925**	**302**	**44365933**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C > 10 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>10xRG with RG	Cw	SWAC	Replace C>10xRG with WC bkg	Cw	SWAC	Replace C>10xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	200	ug/kg	200	2102918		200	2102918		200	2102918		2,511,305
OU3	SD-007	W5	7285	0.55	4,007	1950	ug/kg	1950	14205825		1950	14205825		1950	14205825		7,813,204
OU3	SD-008	W5	9101	0.55	5,005	370	ug/kg	370	3367283		370	3367283		370	3367283		1,852,006
OU3	SD-009	W5	8638	0.55	4,751	100	ug/kg	100	863764		100	863764		100	863764		475,070
OU3	SD-010	W5	13274	0.46	6,083	70	ug/kg	70	929176		70	929176		70	929176		425,841
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	1000	9113198		1000	9113198		1000	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	850	ug/kg	850	5725090		850	5725090		850	5725090		3,148,799
OU3	SD-031	W5	7554	0.55	4,155	60	ug/kg	60	453251		60	453251		60	453251		249,288
OU3	SD-032	W5	3700	0.55	2,035	55	ug/kg	55	203499		55	203499		55	203499		111,925
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		225	1624814		225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	225	ug/kg	225	3285341		225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	3,678	225	ug/kg	225	1504786		225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	860	ug/kg	860	2158189		860	2158189		860	2158189		1,187,004
OU3	SD-094	W5	3678	0.55	2,023	820	ug/kg	820	3016361		820	3016361		820	3016361		1,658,998
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	690	ug/kg	690	3320028		690	3320028		690	3320028		1,826,016
OU3	SD-205	W5	11379	1.81	20,548	420	ug/kg	420	4779092		420	4779092		420	4779092		8,630,084
OU3	SD-206	W5	14390	0.44	6,392	315	ug/kg	315	4532853		315	4532853		315	4532853		2,013,493
OU3	SD-207	W5	12055	0.55	6,630	205	ug/kg	205	2471349		205	2471349		205	2471349		1,359,242
OU3	SD-208	W5	6434	0.46	2,949	275	ug/kg	275	1769303		275	1769303		275	1769303		810,872
OU3	SD-209	W5	4400	0.46	2,017	230	ug/kg	230	1012085		230	1012085		230	1012085		463,839
OU3	SD-210	W5	6174	0.61	3,771	1200	ug/kg	1200	7409020		881	5439456		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	900	ug/kg	900	4446399		900	4446399		900	4446399		2,593,585
CS2	SB027	W5	4929	0.55	2,711	510	ug/kg	510	2513938		510	2513938		510	2513938		1,382,666
CS2	SB028	W5	11962	0.72	8,642	1100	ug/kg	1100	13157797		1100	13157797		1100	13157797		9,506,508
CS2	SB030	W5	8500	0.55	4,675	980	ug/kg	980	8330120		980	8330120		980	8330120		4,581,566
CS2	SB031	W5	10052	0.55	5,529	1300	ug/kg	1300	13067390		1300	13067390		1300	13067390		7,187,064
		Reach Area =	**240612**		**158,588**				**136841518**	**569**		**134871953**	**561**		**131469978**	**546**	**85195050**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C > 10 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>10xRG with RG	Cw	SWAC	Replace C>10xRG with WC bkg	Cw	SWAC	Replace C>10xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	1000	ug/kg	1000	19944235		1000	19944235		1000	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	7,334	190	ug/kg	190	2533567		190	2533567		190	2533567		1,393,462
OU3	SD-025	W6	7932	0.46	3,635	1000	ug/kg	1000	7931714		1000	7931714		1000	7931714		3,635,105
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	1000	10239643		1000	10239643		1000	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	450	ug/kg	450	3742676		450	3742676		450	3742676		2,058,472
OU3	SD-097	W6	3059	0.55	1,683	1100	ug/kg	1100	3365071		1100	3365071		1100	3365071		1,850,789
OU3	SD-098	W6	22327	0.46	10,233	225	ug/kg	225	5023683		225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	3,206	1000	ug/kg	1000	5829906		1000	5829906		1000	5829906		3,206,448
OU3	SD-100	W6	11020	0.46	5,051	160	ug/kg	160	1763273		160	1763273		160	1763273		808,108
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		225	4820474		225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	1900	ug/kg	1900	22205548		1900	22205548		1900	22205548		12,213,052
OU3	SD-202	W6	11380	1.03	11,692	2100	ug/kg	2100	23897074		2100	23897074		2100	23897074		24,554,244
OU3	SD-203	W6	9922	0.55	5,457	1200	ug/kg	1200	11906051		1200	11906051		1200	11906051		6,548,328
CS2	SB022	W6	16009	0.46	7,337	2800	ug/kg	2800	44825105		2800	44825105		2800	44825105		20,543,346
CS2	SB023	W6	12448	0.74	9,159	5200	ug/kg	5200	64731341		5200	64731341		5200	64731341		47,629,321
CS2	SB024	W6	6962	0.81	5,610	421	ug/kg	421	2931109		421	2931109		421	2931109		2,361,888
CS2	SB025	W6	10787	0.64	6,895	1155	ug/kg	1155	12459243		1155	12459243		1155	12459243		7,963,948
OU3	SD-041	W6-BKG	9977	0.55	5,487	81	ug/kg	81	808132		81	808132		81	808132		444,473
OU3	SD-046	W6-BKG	17169	0.55	9,443	240	ug/kg	240	4120504		240	4120504		240	4120504		2,266,277
OU3	SD-047	W6-BKG	18388	0.55	10,113	1100	ug/kg	1100	20226324		1100	20226324		1100	20226324		11,124,478
OU3	SD-201	W6-BKG	21067	0.55	11,587	220	ug/kg	220	4634710		220	4634710		220	4634710		2,549,090
		Reach Area =	**290233**		**179,407**				**298949024**	**1030**		**298949024**	**1030**		**298949024**	**1030**	**183485667**
OU3	SD-013	W8	3587	0.46	1,644	420	ug/kg	420	1506676		420	1506676		420	1506676		690,510
OU3	SD-103	W8	5139	0.46	2,355	500	ug/kg	500	2569703		500	2569703		500	2569703		1,177,695
OU3	SD-222	W8-BKG	1976	0.46	906	560	ug/kg	560	1106761		560	1106761		560	1106761		507,229
		Reach Area =	**10703**		**4,905**				**5183140**	**484**		**5183140**	**484**		**5183140**	**484**	**2375433**
	Total Creek Area =		**1299438**		**791,705**					**618**			**599**			**575**	**475351805**

Percent change = -17

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C > 5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>5xRG with RG	Cw	SWAC	Replace C>5xRG with WC bkg	Cw	SWAC	Replace C>5xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	2400	ug/kg	1585	7278711		881	4045770		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	1000	ug/kg	1000	6988299		1000	6988299		1000	6988299		16,305,798
OU3	SD-021	K4	8907	2.50	22,268	420	ug/kg	420	3741079		420	3741079		420	3741079		9,352,699
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	1000	6529770		1000	6529770		1000	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	1100	ug/kg	1100	6768592		881	5421027		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	3,540	480	ug/kg	480	2351939		480	2351939		480	2351939		1,699,276
OU3	SD-038	K4	3767	0.94	3,548	70	ug/kg	70	263723		70	263723		70	263723		248,348
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	130	ug/kg	130	2771696		130	2771696		130	2771696		2,610,106
OU3	SD-048	K4	1431	0.94	1,347	550	ug/kg	550	786850		550	786850		550	786850		740,977
OU3	SD-049	K4	4138	1.11	4,596	3400	ug/kg	3400	14068843		3400	14068843		3400	14068843		15,627,671
OU3	SD-050	K4	3279	0.67	2,186	580	ug/kg	580	1901600		580	1901600		580	1901600		1,267,607
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	150	ug/kg	150	636970		150	636970		150	636970		1,362,605
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	200	ug/kg	200	927059		200	927059		200	927059		489,024
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	320	ug/kg	320	1241765		320	1241765		320	1241765		1,000,614
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	225	ug/kg	225	1416768		225	1416768		225	1416768		1,180,593
OU3	SD-224	K4	597	0.94	562	22000	ug/kg	1585	945873		881	525750		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	460	ug/kg	460	1128601		460	1128601		460	1128601		1,062,803
CS2	SB029	K4	2849	0.94	2,683	1170	ug/kg	1170	3333281		1170	3333281		1170	3333281		3,138,951
CS2	SB030A	K4	3098	0.69	2,151	3650	ug/kg	1585	4910947		881	2729681		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	3,181	3200	ug/kg	1585	8643323		881	4804270		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	2,568	825	ug/kg	825	2250000		825	2250000		825	2250000		2,118,825
CS2	SB033A	K4	2980	0.56	1,656	390	ug/kg	390	1162236		390	1162236		330	983430		546,591
OU3	SD-001	K4-BKG	8403	0.94	7,913	1400	ug/kg	1400	11763534		1400	11763534		1400	11763534		11,077,720
OU3	SD-045	K4-BKG	5963	0.94	5,616	160	ug/kg	160	954138		160	954138		160	954138		898,512
OU3	SD-226	K4-BKG	2670	0.94	2,514	320	ug/kg	320	854382		320	854382		320	854382		804,572
OU3	SD-227	K4-BKG	390	0.94	367	1600	ug/kg	1600	624143		1600	624143		1600	624143		587,755
		Reach Area =	**159820**		**167,446**				**101257569**	**634**		**90236620**	**565**		**79096294**	**495**	**86565829**
OU3	SD-017	W1	6258	0.46	2,868	510	ug/kg	510	3191746		510	3191746		330	2065247		946,503
OU3	SD-019	W1	17950	0.46	8,226	1200	ug/kg	1200	21540026		1200	21540026		1200	21540026		9,871,794
OU3	SD-020	W1	32066	0.46	14,696	680	ug/kg	680	21805176		680	21805176		680	21805176		9,993,312
OU3	SD-061	W1	7543	0.46	3,457	210	ug/kg	210	1584016		210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	6,353	225	ug/kg	225	3119114		225	3119114		225	3119114		1,429,490
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	380	ug/kg	380	2186285		380	2186285		380	2186285		1,001,974
OU3	SD-067	W1	4427	0.46	2,029	300	ug/kg	300	1327986		300	1327986		300	1327986		608,616
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	170	ug/kg	170	1199989		170	1199989		170	1199989		549,955
OU3	SD-219	W1	20684	0.46	9,480	200	ug/kg	200	4136859		200	4136859		200	4136859		1,895,922
		Reach Area =	**163273**		**74,828**				**70816808**	**434**		**70816808**	**434**		**69690310**	**427**	**31939069**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C > 5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>5xRG with RG	Cw	SWAC	Replace C>5xRG with WC bkg	Cw	SWAC	Replace C>5xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	50	ug/kg	50	247030		50	247030		50	247030		113,214
OU3	SD-015	W2	7012	0.46	3,214	50	ug/kg	50	350624		50	350624		50	350624		160,691
OU3	SD-016	W2	6002	0.46	2,751	980	ug/kg	980	5881708		980	5881708		980	5881708		2,695,587
OU3	SD-039	W2	8033	0.46	3,681	65	ug/kg	65	522119		65	522119		65	522119		239,287
OU3	SD-040	W2	4381	0.46	2,008	1900	ug/kg	1900	8324409		1900	8324409		1900	8324409		3,815,077
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	280	ug/kg	280	1830944		280	1830944		280	1830944		839,122
OU3	SD-073	W2	23024	0.46	10,552	225	ug/kg	225	5180468		225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	450	ug/kg	450	2511666		450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	160	ug/kg	160	1300804		160	1300804		160	1300804		415,217
CS2	SB039	W2	15380	0.46	7,049	7800	ug/kg	1585	24377181		881	13549714		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	1025	ug/kg	1025	11497844		881	9882537		330	3701745		1,696,510
		Reach Area =	**167587**		**72,272**				**77177590**	**461**		**64734817**	**386**		**50079686**	**299**	**22005123**
OU3	SD-011	W3	9102	0.46	4,172	30	ug/kg	30	273068		30	273068		30	273068		125,147
OU3	SD-012	W3	14666	0.21	3,055	45	ug/kg	45	659955		45	659955		45	659955		137,469
OU3	SD-034	W3	6984	0.55	3,841	55	ug/kg	55	384132		55	384132		55	384132		211,273
OU3	SD-035	W3	9781	0.78	7,605	100	ug/kg	100	978118		100	978118		100	978118		760,487
OU3	SD-036	W3	2675	0.55	1,471	40	ug/kg	40	107007		40	107007		40	107007		58,854
OU3	SD-037	W3	8209	0.46	3,762	40	ug/kg	40	328354		40	328354		40	328354		150,485
OU3	SD-079	W2	4805	0.46	2,202	140	ug/kg	140	672676		140	672676		140	672676		308,287
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	76	ug/kg	76	415982		76	415982		76	415982		190,645
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	440	ug/kg	440	3389702		440	3389702		440	3389702		1,553,500
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		225	1258840		225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		225	1843817		225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	890	ug/kg	890	12569068		881	12441965		330	4660441		2,202,058
OU3	SD-211	W3	5305	0.55	2,918	205	ug/kg	205	1087578		205	1087578		205	1087578		598,168
OU3	SD-212	W3	7160	0.55	3,938	480	ug/kg	480	3436579		480	3436579		480	3436579		1,890,118
OU3	SD-213	W3	4204	0.55	2,312	1900	ug/kg	1900	7988345		1900	7988345		1900	7988345		4,393,590
OU3	SD-214	W3	8300	0.46	3,804	1000	ug/kg	1000	8300150		881	7312432		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	5,933	28	ug/kg	28	362489		28	362489		28	362489		166,129
OU3	SD-217	W3	13066	0.46	5,988	190	ug/kg	190	2482470		190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	3,790	1655	ug/kg	1585	7455694		881	4144143		330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	12,091	412.5	ug/kg	412.5	6189338		412.5	6189338		412.5	6189338		4,987,369
CS2	SB034	W3	12500	0.47	5,906	105.5	ug/kg	105.5	1318778		105.5	1318778		105.5	1318778		623,123
CS2	SB035	W3	5781	0.78	4,495	435	ug/kg	435	2514943		435	2514943		435	2514943		1,955,369
CS2	SB036	W3	9248	0.46	4,238	2400	ug/kg	1585	14657776		881	8147319		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	232.5	ug/kg	233	2144846		233	2144846		232.5	2144846		982,983
CS2	SB038	W3	16067	0.46	7,363	390	ug/kg	390	6266013		390	6266013		330	5302011		2,429,912
		Reach Area =	**267209**		**134,259**				**97522751**	**365**		**86585922**	**324**		**65579618**	**245**	**35165013**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C > 5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>5xRG with RG	Cw	SWAC	Replace C>5xRG with WC bkg	Cw	SWAC	Replace C>5xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	200	ug/kg	200	2102918		200	2102918		200	2102918		2,511,305
OU3	SD-007	W5	7285	0.55	4,007	1950	ug/kg	1950	14205825		1950	14205825		1950	14205825		7,813,204
OU3	SD-008	W5	9101	0.55	5,005	370	ug/kg	370	3367283		370	3367283		330	3003252		1,651,789
OU3	SD-009	W5	8638	0.55	4,751	100	ug/kg	100	863764		100	863764		100	863764		475,070
OU3	SD-010	W5	13274	0.46	6,083	70	ug/kg	70	929176		70	929176		70	929176		425,841
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	1000	9113198		1000	9113198		1000	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	850	ug/kg	850	5725090		850	5725090		850	5725090		3,148,799
OU3	SD-031	W5	7554	0.55	4,155	60	ug/kg	60	453251		60	453251		60	453251		249,288
OU3	SD-032	W5	3700	0.55	2,035	55	ug/kg	55	203499		55	203499		55	203499		111,925
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		225	1624814		225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	225	ug/kg	225	3285341		225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	3,678	225	ug/kg	225	1504786		225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	860	ug/kg	860	2158189		860	2158189		860	2158189		1,187,004
OU3	SD-094	W5	3678	0.55	2,023	820	ug/kg	820	3016361		820	3016361		820	3016361		1,658,998
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	690	ug/kg	690	3320028		690	3320028		690	3320028		1,826,016
OU3	SD-205	W5	11379	1.81	20,548	420	ug/kg	420	4779092		420	4779092		420	4779092		8,630,084
OU3	SD-206	W5	14390	0.44	6,392	315	ug/kg	315	4532853		315	4532853		315	4532853		2,013,493
OU3	SD-207	W5	12055	0.55	6,630	205	ug/kg	205	2471349		205	2471349		205	2471349		1,359,242
OU3	SD-208	W5	6434	0.46	2,949	275	ug/kg	275	1769303		275	1769303		275	1769303		810,872
OU3	SD-209	W5	4400	0.46	2,017	230	ug/kg	230	1012085		230	1012085		230	1012085		463,839
OU3	SD-210	W5	6174	0.61	3,771	1200	ug/kg	1200	7409020		881	5439456		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	900	ug/kg	900	4446399		900	4446399		900	4446399		2,593,585
CS2	SB027	W5	4929	0.55	2,711	510	ug/kg	510	2513938		510	2513938		510	2513938		1,382,666
CS2	SB028	W5	11962	0.72	8,642	1100	ug/kg	1100	13157797		1100	13157797		1100	13157797		9,506,508
CS2	SB030	W5	8500	0.55	4,675	980	ug/kg	980	8330120		980	8330120		980	8330120		4,581,566
CS2	SB031	W5	10052	0.55	5,529	1300	ug/kg	1300	13067390		1300	13067390		1300	13067390		7,187,064
		Reach Area =	**240612**		**158,588**				**136841518**	**569**		**134871953**	**561**		**131105948**	**545**	**84994833**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C > 5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>5xRG with RG	Cw	SWAC	Replace C>5xRG with WC bkg	Cw	SWAC	Replace C>5xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	1000	ug/kg	1000	19944235		1000	19944235		1000	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	7,334	190	ug/kg	190	2533567		190	2533567		190	2533567		1,393,462
OU3	SD-025	W6	7932	0.46	3,635	1000	ug/kg	1000	7931714		1000	7931714		1000	7931714		3,635,105
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	1000	10239643		1000	10239643		1000	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	450	ug/kg	450	3742676		450	3742676		450	3742676		2,058,472
OU3	SD-097	W6	3059	0.55	1,683	1100	ug/kg	1100	3365071		1100	3365071		1100	3365071		1,850,789
OU3	SD-098	W6	22327	0.46	10,233	225	ug/kg	225	5023683		225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	3,206	1000	ug/kg	1000	5829906		1000	5829906		1000	5829906		3,206,448
OU3	SD-100	W6	11020	0.46	5,051	160	ug/kg	160	1763273		160	1763273		160	1763273		808,108
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		225	4820474		225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	1900	ug/kg	1900	22205548		1900	22205548		1900	22205548		12,213,052
OU3	SD-202	W6	11380	1.03	11,692	2100	ug/kg	2100	23897074		2100	23897074		2100	23897074		24,554,244
OU3	SD-203	W6	9922	0.55	5,457	1200	ug/kg	1200	11906051		1200	11906051		1200	11906051		6,548,328
CS2	SB022	W6	16009	0.46	7,337	2800	ug/kg	1585	25374211		881	14103899		330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	9,159	5200	ug/kg	1585	19730611		881	10966983		330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	5,610	421	ug/kg	421	2931109		421	2931109		421	2931109		2,361,888
CS2	SB025	W6	10787	0.64	6,895	1155	ug/kg	1155	12459243		1155	12459243		1155	12459243		7,963,948
OU3	SD-041	W6-BKG	9977	0.55	5,487	81	ug/kg	81	808132		81	808132		81	808132		444,473
OU3	SD-046	W6-BKG	17169	0.55	9,443	240	ug/kg	240	4120504		240	4120504		240	4120504		2,266,277
OU3	SD-047	W6-BKG	18388	0.55	10,113	1100	ug/kg	1100	20226324		1100	20226324		1100	20226324		11,124,478
OU3	SD-201	W6-BKG	21067	0.55	11,587	220	ug/kg	220	4634710		220	4634710		220	4634710		2,549,090
		Reach Area =	**290233**		**179,407**				**234497401**	**808**		**214463461**	**739**		**198783488**	**685**	**120756810**
OU3	SD-013	W8	3587	0.46	1,644	420	ug/kg	420	1506676		420	1506676		420	1506676		690,510
OU3	SD-103	W8	5139	0.46	2,355	500	ug/kg	500	2569703		500	2569703		500	2569703		1,177,695
OU3	SD-222	W8-BKG	1976	0.46	906	560	ug/kg	560	1106761		560	1106761		560	1106761		507,229
		Reach Area =	**10703**		**4,905**				**5183140**	**484**		**5183140**	**484**		**5183140**	**484**	**2375433**
		Total Creek Area =	**1299438**		**791,705**					**557**			**513**			**461**	**383802110**

Percent change = -33

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C > RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	2400	ug/kg	881	4045770		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	1000	ug/kg	881	6156691		330	2306139		5,380,913
OU3	SD-021	K4	8907	2.50	22,268	420	ug/kg	420	3741079		420	3741079		9,352,699
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	881	5752728		330	2154824		777,461
OU3	SD-023	K4	6153	0.56	3,420	1100	ug/kg	881	5421027		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	3,540	480	ug/kg	480	2351939		330	1616958		1,168,252
OU3	SD-038	K4	3767	0.94	3,548	70	ug/kg	70	263723		70	263723		248,348
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	130	ug/kg	130	2771696		130	2771696		2,610,106
OU3	SD-048	K4	1431	0.94	1,347	550	ug/kg	550	786850		550	786850		740,977
OU3	SD-049	K4	4138	1.11	4,596	3400	ug/kg	881	3645485		330	1365505		1,516,803
OU3	SD-050	K4	3279	0.67	2,186	580	ug/kg	580	1901600		580	1901600		1,267,607
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	150	ug/kg	150	636970		150	636970		1,362,605
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	200	ug/kg	200	927059		200	927059		489,024
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	320	ug/kg	320	1241765		320	1241765		1,000,614
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	225	ug/kg	225	1416768		225	1416768		1,180,593
OU3	SD-224	K4	597	0.94	562	22000	ug/kg	881	525750		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	460	ug/kg	460	1128601		460	1128601		1,062,803
CS2	SB029	K4	2849	0.94	2,683	1170	ug/kg	1170	3333281		1170	3333281		3,138,951
CS2	SB030A	K4	3098	0.69	2,151	3650	ug/kg	881	2729681		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	3,181	3200	ug/kg	881	4804270		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	2,568	825	ug/kg	825	2250000		825	2250000		2,118,825
CS2	SB033A	K4	2980	0.56	1,656	390	ug/kg	390	1162236		390	1162236		645,971
OU3	SD-001	K4-BKG	8403	0.94	7,913	1400	ug/kg	881	7402624		1400	11763534		11,077,720
OU3	SD-045	K4-BKG	5963	0.94	5,616	160	ug/kg	160	954138		160	954138		898,512
OU3	SD-226	K4-BKG	2670	0.94	2,514	320	ug/kg	320	854382		320	854382		804,572
OU3	SD-227	K4-BKG	390	0.94	367	1600	ug/kg	881	343669		330	128729		121,225
		Reach Area =	**159820**		**167,446**				**73563228**	**460**		**56284261**	**352**	**59053422**
OU3	SD-017	W1	6258	0.46	2,868	510	ug/kg	510	3191746		510	3191746		1,462,777
OU3	SD-019	W1	17950	0.46	8,226	1200	ug/kg	881	15813969		1200	21540026		9,871,794
OU3	SD-020	W1	32066	0.46	14,696	680	ug/kg	680	21805176		680	21805176		9,993,312
OU3	SD-061	W1	7543	0.46	3,457	210	ug/kg	210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	6,353	225	ug/kg	225	3119114		225	3119114		1,429,490
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	380	ug/kg	380	2186285		380	2186285		1,001,974
OU3	SD-067	W1	4427	0.46	2,029	300	ug/kg	300	1327986		300	1327986		608,616
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	170	ug/kg	170	1199989		170	1199989		549,955
OU3	SD-219	W1	20684	0.46	9,480	200	ug/kg	200	4136859		200	4136859		1,895,922
		Reach Area =	**163273**		**74,828**				**65090751**	**399**		**70816808**	**434**	**32455343**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C > RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	50	ug/kg	50	247030		50	247030		113,214
OU3	SD-015	W2	7012	0.46	3,214	50	ug/kg	50	350624		50	350624		160,691
OU3	SD-016	W2	6002	0.46	2,751	980	ug/kg	980	5881708		980	5881708		2,695,587
OU3	SD-039	W2	8033	0.46	3,681	65	ug/kg	65	522119		65	522119		239,287
OU3	SD-040	W2	4381	0.46	2,008	1900	ug/kg	881	3859897		330	1445818		662,619
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	280	ug/kg	280	1830944		280	1830944		839,122
OU3	SD-073	W2	23024	0.46	10,552	225	ug/kg	225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	450	ug/kg	450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	160	ug/kg	160	1300804		160	1300804		415,217
CS2	SB039	W2	15380	0.46	7,049	7800	ug/kg	881	13549714		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	1025	ug/kg	881	9882537		1025	11497844		5,269,462
		Reach Area =	**167587**		**72,272**				**60270305**	**360**		**50997194**	**304**	**22425617**
OU3	SD-011	W3	9102	0.46	4,172	30	ug/kg	30	273068		30	273068		125,147
OU3	SD-012	W3	14666	0.21	3,055	45	ug/kg	45	659955		45	659955		137,469
OU3	SD-034	W3	6984	0.55	3,841	55	ug/kg	55	384132		55	384132		211,273
OU3	SD-035	W3	9781	0.78	7,605	100	ug/kg	100	978118		100	978118		760,487
OU3	SD-036	W3	2675	0.55	1,471	40	ug/kg	40	107007		40	107007		58,854
OU3	SD-037	W3	8209	0.46	3,762	40	ug/kg	40	328354		40	328354		150,485
OU3	SD-079	W2	4805	0.46	2,202	140	ug/kg	140	672676		140	672676		308,287
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	76	ug/kg	76	415982		76	415982		190,645
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	440	ug/kg	440	3389702		440	3389702		1,553,500
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	890	ug/kg	890	12569068		890	12569068		5,938,884
OU3	SD-211	W3	5305	0.55	2,918	205	ug/kg	205	1087578		205	1087578		598,168
OU3	SD-212	W3	7160	0.55	3,938	480	ug/kg	480	3436579		480	3436579		1,890,118
OU3	SD-213	W3	4204	0.55	2,312	1900	ug/kg	881	3704070		330	1387449		763,097
OU3	SD-214	W3	8300	0.46	3,804	1000	ug/kg	881	7312432		1000	8300150		3,803,959
OU3	SD-215	W3	12946	0.46	5,933	28	ug/kg	28	362489		28	362489		166,129
OU3	SD-217	W3	13066	0.46	5,988	190	ug/kg	190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	3,790	1655	ug/kg	881	4144143		330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	12,091	412.5	ug/kg	412.5	6189338		412.5	6189338		4,987,369
CS2	SB034	W3	12500	0.47	5,906	105.5	ug/kg	105.5	1318778		105.5	1318778		623,123
CS2	SB035	W3	5781	0.78	4,495	435	ug/kg	435	2514943		435	2514943		1,955,369
CS2	SB036	W3	9248	0.46	4,238	2400	ug/kg	881	8147319		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	232.5	ug/kg	232.5	2144846		232.5	2144846		982,983
CS2	SB038	W3	16067	0.46	7,363	390	ug/kg	390	6266013		390	6266013		2,871,714
		Reach Area =	**267209**		**134,259**				**82428749**	**308**		**73412451**	**275**	**38261801**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace C >RG						
Sitelid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	200	ug/kg	200	2102918		200	2102918		2,511,305
OU3	SD-007	W5	7285	0.55	4,007	1950	ug/kg	881	6418119		330	2404063		1,322,234
OU3	SD-008	W5	9101	0.55	5,005	370	ug/kg	370	3367283		330	3003252		1,651,789
OU3	SD-009	W5	8638	0.55	4,751	100	ug/kg	100	863764		100	863764		475,070
OU3	SD-010	W5	13274	0.46	6,083	70	ug/kg	70	929176		70	929176		425,841
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	881	2737696		330	1025471		564,009
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	881	8028727		330	3007355		3,007,355
OU3	SD-030	W5	6735	0.55	3,704	850	ug/kg	850	5725090		330	2222682		1,222,475
OU3	SD-031	W5	7554	0.55	4,155	60	ug/kg	60	453251		60	453251		249,288
OU3	SD-032	W5	3700	0.55	2,035	55	ug/kg	55	203499		55	203499		111,925
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	225	ug/kg	225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	3,678	225	ug/kg	225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	881	11740520		330	4397698		2,136,402
OU3	SD-093	W5	2510	0.55	1,380	860	ug/kg	860	2158189		860	2158189		1,187,004
OU3	SD-094	W5	3678	0.55	2,023	820	ug/kg	820	3016361		820	3016361		1,658,998
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	690	ug/kg	690	3320028		330	1587840		873,312
OU3	SD-205	W5	11379	1.81	20,548	420	ug/kg	420	4779092		420	4779092		8,630,084
OU3	SD-206	W5	14390	0.44	6,392	315	ug/kg	315	4532853		315	4532853		2,013,493
OU3	SD-207	W5	12055	0.55	6,630	205	ug/kg	205	2471349		205	2471349		1,359,242
OU3	SD-208	W5	6434	0.46	2,949	275	ug/kg	275	1769303		275	1769303		810,872
OU3	SD-209	W5	4400	0.46	2,017	230	ug/kg	230	1012085		230	1012085		463,839
OU3	SD-210	W5	6174	0.61	3,771	1200	ug/kg	881	5439456		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	900	ug/kg	881	4352531		330	1630346		950,981
CS2	SB027	W5	4929	0.55	2,711	510	ug/kg	510	2513938		330	1626666		894,666
CS2	SB028	W5	11962	0.72	8,642	1100	ug/kg	881	10538199		330	3947339		2,851,953
CS2	SB030	W5	8500	0.55	4,675	980	ug/kg	881	7488608		330	2805040		1,542,772
CS2	SB031	W5	10052	0.55	5,529	1300	ug/kg	881	8855670		330	3317107		1,824,409
		Reach Area =	**240612**		**158,588**				**114278497**	**475**		**66764972**	**277**	**45878641**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

									Replace C > RG					
Siteid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	1000	ug/kg	881	17570871		330	6581597		1,278,146
OU3	SD-005	W6	13335	0.55	7,334	190	ug/kg	190	2533567		190	2533567		1,393,462
OU3	SD-025	W6	7932	0.46	3,635	1000	ug/kg	881	6987840		330	2617466		1,199,585
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	881	18509495		330	6933182		4,431,690
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	881	9021126		330	3379082		1,858,495
OU3	SD-042	W6	8317	0.55	4,574	450	ug/kg	450	3742676		450	3742676		2,058,472
OU3	SD-097	W6	3059	0.55	1,683	1100	ug/kg	1100	3365071		1100	3365071		1,850,789
OU3	SD-098	W6	22327	0.46	10,233	225	ug/kg	225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	3,206	1000	ug/kg	1000	5829906		1000	5829906		3,206,448
OU3	SD-100	W6	11020	0.46	5,051	160	ug/kg	160	1763273		160	1763273		808,108
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	1900	ug/kg	881	10296362		330	3856753		2,121,214
OU3	SD-202	W6	11380	1.03	11,692	2100	ug/kg	881	10025392		330	3755254		3,858,524
OU3	SD-203	W6	9922	0.55	5,457	1200	ug/kg	881	8741026		330	3274164		1,800,790
CS2	SB022	W6	16009	0.46	7,337	2800	ug/kg	881	14103899		330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	9,159	5200	ug/kg	881	10966983		330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	5,610	421	ug/kg	421	2931109		421	2931109		2,361,888
CS2	SB025	W6	10787	0.64	6,895	1155	ug/kg	881	9503544		330	3559784		2,275,414
OU3	SD-041	W6-BKG	9977	0.55	5,487	81	ug/kg	81	808132		81	808132		444,473
OU3	SD-046	W6-BKG	17169	0.55	9,443	240	ug/kg	240	4120504		240	4120504		2,266,277
OU3	SD-047	W6-BKG	18388	0.55	10,113	1100	ug/kg	881	16199447		330	6067897		3,337,343
OU3	SD-201	W6-BKG	21067	0.55	11,587	220	ug/kg	220	4634710		220	4634710		2,549,090
		Reach Area =	**290233**		**179,407**				**171499087**	**591**		**88989193**	**307**	**53944520**
OU3	SD-013	W8	3587	0.46	1,644	420	ug/kg	420	1506676		420	1506676		690,510
OU3	SD-103	W8	5139	0.46	2,355	500	ug/kg	500	2569703		500	2569703		1,177,695
OU3	SD-222	W8-BKG	1976	0.46	906	560	ug/kg	560	1106761		560	1106761		507,229
		Reach Area =	**10703**		**4,905**				**5183140**	**484**		**5183140**		**2375433**
		Total Creek Area =	**1299438**		**791,705**					**440**			**317**	**254394778**

Percent change = -56

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace PAH > 5 x RG and PCB > 3 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>5xRG with RG	Cw	SWAC	Replace C>5xRG with WC bkg	Cw	SWAC	Replace C>5xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	2400	ug/kg	1585	7278711		881	4045770		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	1000	ug/kg	1000	6988299		1000	6988299		1000	6988299		16,305,798
OU3	SD-021	K4	8907	2.50	22,268	420	ug/kg	420	3741079		420	3741079		420	3741079		9,352,699
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	1000	6529770		1000	6529770		1000	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	1100	ug/kg	1100	6768592		881	5421027		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	3,540	480	ug/kg	480	2351939		480	2351939		480	2351939		1,699,276
OU3	SD-038	K4	3767	0.94	3,548	70	ug/kg	70	263723		70	263723		70	263723		248,348
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	130	ug/kg	130	2771696		130	2771696		130	2771696		2,610,106
OU3	SD-048	K4	1431	0.94	1,347	550	ug/kg	550	786850		550	786850		550	786850		740,977
OU3	SD-049	K4	4138	1.11	4,596	3400	ug/kg	3400	14068843		3400	14068843		3400	14068843		15,627,671
OU3	SD-050	K4	3279	0.67	2,186	580	ug/kg	580	1901600		580	1901600		580	1901600		1,267,607
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	150	ug/kg	150	636970		150	636970		150	636970		1,362,605
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	200	ug/kg	200	927059		200	927059		200	927059		489,024
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	320	ug/kg	320	1241765		320	1241765		320	1241765		1,000,614
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	225	ug/kg	225	1416768		225	1416768		225	1416768		1,180,593
OU3	SD-224	K4	597	0.94	562	22000	ug/kg	1585	945873		881	525750		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	460	ug/kg	460	1128601		460	1128601		460	1128601		1,062,803
CS2	SB029	K4	2849	0.94	2,683	1170	ug/kg	1170	3333281		1170	3333281		1170	3333281		3,138,951
CS2	SB030A	K4	3098	0.69	2,151	3650	ug/kg	1585	4910947		881	2729681		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	3,181	3200	ug/kg	1585	8643323		881	4804270		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	2,568	825	ug/kg	825	2250000		825	2250000		825	2250000		2,118,825
CS2	SB033A	K4	2980	0.56	1,656	390	ug/kg	390	1162236		390	1162236		330	983430		546,591
OU3	SD-001	K4-BKG	8403	0.94	7,913	1400	ug/kg	1400	11763534		1400	11763534		1400	11763534		11,077,720
OU3	SD-045	K4-BKG	5963	0.94	5,616	160	ug/kg	160	954138		160	954138		160	954138		898,512
OU3	SD-226	K4-BKG	2670	0.94	2,514	320	ug/kg	320	854382		320	854382		320	854382		804,572
OU3	SD-227	K4-BKG	390	0.94	367	1600	ug/kg	1600	624143		1600	624143		1600	624143		587,755
		Reach Area =	**159820**		**167,446**				**101257569**	**634**		**90236620**	**565**		**79096294**	**495**	**86565829**
OU3	SD-017	W1	6258	0.46	2,868	510	ug/kg	510	3191746		510	3191746		330	2065247		946,503
OU3	SD-019	W1	17950	0.46	8,226	1200	ug/kg	1200	21540026		1200	21540026		1200	21540026		9,871,794
OU3	SD-020	W1	32066	0.46	14,696	680	ug/kg	680	21805176		680	21805176		680	21805176		9,993,312
OU3	SD-061	W1	7543	0.46	3,457	210	ug/kg	210	1584016		210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	6,353	225	ug/kg	225	3119114		225	3119114		225	3119114		1,429,490
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	380	ug/kg	380	2186285		380	2186285		330	1898616		870,136
OU3	SD-067	W1	4427	0.46	2,029	300	ug/kg	300	1327986		300	1327986		300	1327986		608,616
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	170	ug/kg	170	1199989		170	1199989		170	1199989		549,955
OU3	SD-219	W1	20684	0.46	9,480	200	ug/kg	200	4136859		200	4136859		200	4136859		1,895,922
		Reach Area =	**163273**		**74,828**				**70816808**	**434**		**70816808**	**434**		**69402641**	**425**	**31807230**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace PAH > 5 x RG and PCB > 3 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>5xRG with RG	Cw	SWAC	Replace C>5xRG with WC bkg	Cw	SWAC	Replace C>5xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	50	ug/kg	50	247030		50	247030		50	247030		113,214
OU3	SD-015	W2	7012	0.46	3,214	50	ug/kg	50	350624		50	350624		50	350624		160,691
OU3	SD-016	W2	6002	0.46	2,751	980	ug/kg	980	5881708		980	5881708		980	5881708		2,695,587
OU3	SD-039	W2	8033	0.46	3,681	65	ug/kg	65	522119		65	522119		65	522119		239,287
OU3	SD-040	W2	4381	0.46	2,008	1900	ug/kg	1585	6944309		881	3859897		330	1445818		662,619
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	280	ug/kg	280	1830944		280	1830944		280	1830944		839,122
OU3	SD-073	W2	23024	0.46	10,552	225	ug/kg	225	5180468		225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	450	ug/kg	450	2511666		450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	160	ug/kg	160	1300804		160	1300804		160	1300804		415,217
CS2	SB039	W2	15380	0.46	7,049	7800	ug/kg	1585	24377181		881	13549714		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	1025	ug/kg	1025	11497844		881	9882537		330	3701745		1,696,510
		Reach Area =	**167587**		**72,272**				**75797491**	**452**		**60270305**	**360**		**43201096**	**258**	**18852665**
OU3	SD-011	W3	9102	0.46	4,172	30	ug/kg	30	273068		30	273068		30	273068		125,147
OU3	SD-012	W3	14666	0.21	3,055	45	ug/kg	45	659955		45	659955		45	659955		137,469
OU3	SD-034	W3	6984	0.55	3,841	55	ug/kg	55	384132		55	384132		55	384132		211,273
OU3	SD-035	W3	9781	0.78	7,605	100	ug/kg	100	978118		100	978118		100	978118		760,487
OU3	SD-036	W3	2675	0.55	1,471	40	ug/kg	40	107007		40	107007		40	107007		58,854
OU3	SD-037	W3	8209	0.46	3,762	40	ug/kg	40	328354		40	328354		40	328354		150,485
OU3	SD-079	W2	4805	0.46	2,202	140	ug/kg	140	672676		140	672676		140	672676		308,287
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	76	ug/kg	76	415982		76	415982		76	415982		190,645
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	440	ug/kg	440	3389702		440	3389702		330	2542276		1,165,125
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		225	1258840		225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		225	1843817		225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	890	ug/kg	890	12569068		881	12441965		330	4660441		2,202,058
OU3	SD-211	W3	5305	0.55	2,918	205	ug/kg	205	1087578		205	1087578		205	1087578		598,168
OU3	SD-212	W3	7160	0.55	3,938	480	ug/kg	480	3436579		480	3436579		480	3436579		1,890,118
OU3	SD-213	W3	4204	0.55	2,312	1900	ug/kg	1585	6663962		881	3704070		330	1387449		763,097
OU3	SD-214	W3	8300	0.46	3,804	1000	ug/kg	1000	8300150		881	7312432		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	5,933	28	ug/kg	28	362489		28	362489		28	362489		166,129
OU3	SD-217	W3	13066	0.46	5,988	190	ug/kg	190	2482470		190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	3,790	1655	ug/kg	1585	7455694		881	4144143		330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	12,091	412.5	ug/kg	412.5	6189338		412.5	6189338		330	4951471		3,989,895
CS2	SB034	W3	12500	0.47	5,906	105.5	ug/kg	105.5	1318778		105.5	1318778		105.5	1318778		623,123
CS2	SB035	W3	5781	0.78	4,495	435	ug/kg	435	2514943		435	2514943		435	2514943		1,955,369
CS2	SB036	W3	9248	0.46	4,238	2400	ug/kg	1585	14657776		881	8147319		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	232.5	ug/kg	233	2144846		233	2144846		232.5	2144846		982,983
CS2	SB038	W3	16067	0.46	7,363	390	ug/kg	390	6266013		390	6266013		330	5302011		2,429,912
		Reach Area =	**267209**		**134,259**				**96198367**	**360**		**82301646**	**308**		**56893429**	**213**	**30148671**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace PAH > 5 x RG and PCB > 3 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>5xRG with RG	Cw	SWAC	Replace C>5xRG with WC bkg	Cw	SWAC	Replace C>5xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	200	ug/kg	200	2102918		200	2102918		200	2102918		2,511,305
OU3	SD-007	W5	7285	0.55	4,007	1950	ug/kg	1950	14205825		1950	14205825		1950	14205825		7,813,204
OU3	SD-008	W5	9101	0.55	5,005	370	ug/kg	370	3367283		370	3367283		330	3003252		1,651,789
OU3	SD-009	W5	8638	0.55	4,751	100	ug/kg	100	863764		100	863764		100	863764		475,070
OU3	SD-010	W5	13274	0.46	6,083	70	ug/kg	70	929176		70	929176		70	929176		425,841
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	1000	9113198		1000	9113198		1000	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	850	ug/kg	850	5725090		850	5725090		850	5725090		3,148,799
OU3	SD-031	W5	7554	0.55	4,155	60	ug/kg	60	453251		60	453251		60	453251		249,288
OU3	SD-032	W5	3700	0.55	2,035	55	ug/kg	55	203499		55	203499		55	203499		111,925
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		225	1624814		225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	225	ug/kg	225	3285341		225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	3,678	225	ug/kg	225	1504786		225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	860	ug/kg	860	2158189		860	2158189		860	2158189		1,187,004
OU3	SD-094	W5	3678	0.55	2,023	820	ug/kg	820	3016361		820	3016361		820	3016361		1,658,998
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	690	ug/kg	690	3320028		690	3320028		690	3320028		1,826,016
OU3	SD-205	W5	11379	1.81	20,548	420	ug/kg	420	4779092		420	4779092		420	4779092		8,630,084
OU3	SD-206	W5	14390	0.44	6,392	315	ug/kg	315	4532853		315	4532853		315	4532853		2,013,493
OU3	SD-207	W5	12055	0.55	6,630	205	ug/kg	205	2471349		205	2471349		205	2471349		1,359,242
OU3	SD-208	W5	6434	0.46	2,949	275	ug/kg	275	1769303		275	1769303		275	1769303		810,872
OU3	SD-209	W5	4400	0.46	2,017	230	ug/kg	230	1012085		230	1012085		230	1012085		463,839
OU3	SD-210	W5	6174	0.61	3,771	1200	ug/kg	1200	7409020		881	5439456		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	900	ug/kg	900	4446399		900	4446399		900	4446399		2,593,585
CS2	SB027	W5	4929	0.55	2,711	510	ug/kg	510	2513938		510	2513938		510	2513938		1,382,666
CS2	SB028	W5	11962	0.72	8,642	1100	ug/kg	1100	13157797		1100	13157797		1100	13157797		9,506,508
CS2	SB030	W5	8500	0.55	4,675	980	ug/kg	980	8330120		980	8330120		980	8330120		4,581,566
CS2	SB031	W5	10052	0.55	5,529	1300	ug/kg	1300	13067390		1300	13067390		1300	13067390		7,187,064
		Reach Area =	**240612**		**158,588**				**136841518**	**569**		**134871953**	**561**		**131105948**	**545**	**84994833**

Remediation of Elevated PCB and PAH Areas
Benzo(a)pyrene

Final Remedial Goal (ug/kg)	**1,585**
Recalculated Background - Wildcat Creek (ug/kg)	**881**
Recalculated Background - Kokomo Creek (ug/kg)	**4,849**
PQL (ug/kg)	**330**

								Replace PAH > 5 x RG and PCB > 3 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>5xRG with RG	Cw	SWAC	Replace C>5xRG with WC bkg	Cw	SWAC	Replace C>5xRG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	1000	ug/kg	1000	19944235		1000	19944235		1000	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	7,334	190	ug/kg	190	2533567		190	2533567		190	2533567		1,393,462
OU3	SD-025	W6	7932	0.46	3,635	1000	ug/kg	1000	7931714		1000	7931714		1000	7931714		3,635,105
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	1000	10239643		1000	10239643		1000	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	450	ug/kg	450	3742676		450	3742676		450	3742676		2,058,472
OU3	SD-097	W6	3059	0.55	1,683	1100	ug/kg	1100	3365071		1100	3365071		1100	3365071		1,850,789
OU3	SD-098	W6	22327	0.46	10,233	225	ug/kg	225	5023683		225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	3,206	1000	ug/kg	1000	5829906		1000	5829906		1000	5829906		3,206,448
OU3	SD-100	W6	11020	0.46	5,051	160	ug/kg	160	1763273		160	1763273		160	1763273		808,108
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		225	4820474		225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	1900	ug/kg	1900	22205548		1900	22205548		1900	22205548		12,213,052
OU3	SD-202	W6	11380	1.03	11,692	2100	ug/kg	1585	18036601		881	10025392		330	3755254		3,858,524
OU3	SD-203	W6	9922	0.55	5,457	1200	ug/kg	1200	11906051		1200	11906051		1200	11906051		6,548,328
CS2	SB022	W6	16009	0.46	7,337	2800	ug/kg	1585	25374211		881	14103899		330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	9,159	5200	ug/kg	1585	19730611		881	10966983		330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	5,610	421	ug/kg	421	2931109		421	2931109		421	2931109		2,361,888
CS2	SB025	W6	10787	0.64	6,895	1155	ug/kg	1155	12459243		1155	12459243		1155	12459243		7,963,948
OU3	SD-041	W6-BKG	9977	0.55	5,487	81	ug/kg	81	808132		81	808132		81	808132		444,473
OU3	SD-046	W6-BKG	17169	0.55	9,443	240	ug/kg	240	4120504		240	4120504		240	4120504		2,266,277
OU3	SD-047	W6-BKG	18388	0.55	10,113	1100	ug/kg	1100	20226324		1100	20226324		1100	20226324		11,124,478
OU3	SD-201	W6-BKG	21067	0.55	11,587	220	ug/kg	220	4634710		220	4634710		220	4634710		2,549,090
		Reach Area =	**290233**		**179,407**				**228636928**	**788**		**200591778**	**691**		**178641668**	**616**	**100061091**
OU3	SD-013	W8	3587	0.46	1,644	420	ug/kg	420	1506676		420	1506676		420	1506676		690,510
OU3	SD-103	W8	5139	0.46	2,355	500	ug/kg	500	2569703		500	2569703		500	2569703		1,177,695
OU3	SD-222	W8-BKG	1976	0.46	906	560	ug/kg	560	1106761		560	1106761		560	1106761		507,229
		Reach Area =	**10703**		**4,905**				**5183140**	**484**		**5183140**	**484**		**5183140**	**484**	**2375433**
		Total Creek Area =	**1299438**		**791,705**					**550**			**496**			**434**	**354805753**

Percent change = -38

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						Existing Conditions				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	25000	ug/kg	114806174.9		197,753,636
OU3	SD-003	K4	6988	2.33	16,306	330	ug/kg	2306139		5,380,913
OU3	SD-021	K4	8907	2.50	22,268	1000	ug/kg	8907332		22,268,330
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	12500	ug/kg	76915821		42,749,814
OU3	SD-024	K4	4900	0.72	3,540	1000	ug/kg	4899873		3,540,158
OU3	SD-038	K4	3767	0.94	3,548	110	ug/kg	414421		390,260
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	225	ug/kg	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	1,347	460	ug/kg	658093		619,726
OU3	SD-049	K4	4138	1.11	4,596	700	ug/kg	2896526		3,217,462
OU3	SD-050	K4	3279	0.67	2,186	1300	ug/kg	4262207		2,841,187
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	1570	ug/kg	6666948		14,261,934
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	280	ug/kg	1297883		684,633
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	225	ug/kg	873116		703,557
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	225	ug/kg	1416768		1,180,593
OU3	SD-224	K4	597	0.94	562	50000	ug/kg	29838259		28,098,688
OU3	SD-225	K4	2453	0.94	2,310	1400	ug/kg	3434872		3,234,619
CS2	SB029	K4	2849	0.94	2,683	500	ug/kg	1424479		1,341,432
CS2	SB030A	K4	3098	0.69	2,151	7800	ug/kg	24167435		16,777,034
CS2	SB031A	K4	5453	0.58	3,181	8000	ug/kg	43625605		25,446,815
CS2	SB032A	K4	2727	0.94	2,568	1840	ug/kg	5018182		4,725,622
CS2	SB033A	K4	2980	0.56	1,656	750	ug/kg	2235069		1,242,251
OU3	SD-001	K4-BKG	8403	0.94	7,913	3000	ug/kg	25207574		23,737,972
OU3	SD-045	K4-BKG	5963	0.94	5,616	1270	ug/kg	7573469		7,131,936
OU3	SD-226	K4-BKG	2670	0.94	2,514	850	ug/kg	2269453		2,137,144
OU3	SD-227	K4-BKG	390	0.94	367	1835	ug/kg	715814		674,082
		Reach Area =	**159820**		**167,446**			**390171896**	**2441**	**423418201**
OU3	SD-017	W1	6258	0.46	2,868	2100	ug/kg	13142482		6,023,200
OU3	SD-019	W1	17950	0.46	8,226	225	ug/kg	4038755		1,850,961
OU3	SD-020	W1	32066	0.46	14,696	95	ug/kg	3046311		1,396,124
OU3	SD-061	W1	7543	0.46	3,457	420	ug/kg	3168031		1,451,909
OU3	SD-062	W1	13863	0.46	6,353	450	ug/kg	6238228		2,858,980
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	225	ug/kg	1294511		593,274
OU3	SD-067	W1	4427	0.46	2,029	960	ug/kg	4249554		1,947,571
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	350	ug/kg	2470565		1,132,260
OU3	SD-219	W1	20684	0.46	9,480	380	ug/kg	7860032		3,602,253
		Reach Area =	**163273**		**74,828**			**56234083**	**344**	**25772080**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

								Existing Conditions		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Cw	SWAC	Mc/Pb (ug/kg/ft3)
OU3	SD-014	W2	4941	0.46	2,264	225	ug/kg	1111633		509,461
OU3	SD-015	W2	7012	0.46	3,214	180	ug/kg	1262247		578,488
OU3	SD-016	W2	6002	0.46	2,751	1020	ug/kg	6121778		2,805,611
OU3	SD-039	W2	8033	0.46	3,681	400	ug/kg	3213042		1,472,537
OU3	SD-040	W2	4381	0.46	2,008	710	ug/kg	3110700		1,425,634
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	650	ug/kg	4250407		1,947,961
OU3	SD-073	W2	23024	0.46	10,552	225	ug/kg	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	450	ug/kg	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	350	ug/kg	2845509		908,287
CS2	SB039	W2	15380	0.46	7,049	18200	ug/kg	279914632		128,284,876
CS2	SB040	W2	11217	0.46	5,141	3890	ug/kg	43635719		19,998,250
		Reach Area =	**167587**		**72,272**			**368310595**	**2198**	**167635480**
OU3	SD-011	W3	9102	0.46	4,172	225	ug/kg	2048010		938,603
OU3	SD-012	W3	14666	0.21	3,055	225	ug/kg	3299774		687,343
OU3	SD-034	W3	6984	0.55	3,841	225	ug/kg	1571450		864,298
OU3	SD-035	W3	9781	0.78	7,605	950	ug/kg	9292118		7,224,622
OU3	SD-036	W3	2675	0.55	1,471	225	ug/kg	601916		331,054
OU3	SD-037	W3	8209	0.46	3,762	225	ug/kg	1846991		846,476
OU3	SD-079	W2	4805	0.46	2,202	320	ug/kg	1537545		704,657
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	145	ug/kg	793650		363,730
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	1190	ug/kg	9167602		4,201,512
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	390	ug/kg	5507794		2,602,432
OU3	SD-211	W3	5305	0.55	2,918	410	ug/kg	2175155		1,196,336
OU3	SD-212	W3	7160	0.55	3,938	810	ug/kg	5799226		3,189,575
OU3	SD-213	W3	4204	0.55	2,312	3400	ug/kg	14294934		7,862,214
OU3	SD-214	W3	8300	0.46	3,804	2170	ug/kg	18011326		8,254,591
OU3	SD-215	W3	12946	0.46	5,933	70	ug/kg	906222		415,321
OU3	SD-217	W3	13066	0.46	5,988	380	ug/kg	4964940		2,275,432
CS2	SB032	W3	4704	0.81	3,790	2505	ug/kg	11783289		9,494,975
CS2	SB033	W3	15004	0.81	12,091	706	ug/kg	10593147		8,535,958
CS2	SB034	W3	12500	0.47	5,906	221.5	ug/kg	2768809		1,308,262
CS2	SB035	W3	5781	0.78	4,495	915	ug/kg	5290054		4,113,017
CS2	SB036	W3	9248	0.46	4,238	4925	ug/kg	45545455		20,873,482
CS2	SB037	W3	9225	0.46	4,228	460	ug/kg	4243566		1,944,826
CS2	SB038	W3	16067	0.46	7,363	720	ug/kg	11568025		5,301,626
		Reach Area =	**267209**		**134,259**			**187150687**	**700**	**99927902**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						Existing Conditions				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	440	ug/kg	4626420		5,524,871
OU3	SD-007	W5	7285	0.55	4,007	2380	ug/kg	17338391		9,536,115
OU3	SD-008	W5	9101	0.55	5,005	920	ug/kg	8372703		4,604,987
OU3	SD-009	W5	8638	0.55	4,751	225	ug/kg	1943470		1,068,908
OU3	SD-010	W5	13274	0.46	6,083	225	ug/kg	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	1980	ug/kg	13336091		7,334,850
OU3	SD-031	W5	7554	0.55	4,155	225	ug/kg	1699693		934,831
OU3	SD-032	W5	3700	0.55	2,035	225	ug/kg	832497		457,873
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	380	ug/kg	5548576		4,471,043
OU3	SD-091	W5	6688	0.55	3,678	175	ug/kg	1170389		643,714
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	310	ug/kg	777952		427,873
OU3	SD-094	W5	3678	0.55	2,023	315	ug/kg	1158724		637,298
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	1410	ug/kg	6784406		3,731,423
OU3	SD-205	W5	11379	1.81	20,548	960	ug/kg	10923639		19,725,907
OU3	SD-206	W5	14390	0.44	6,392	1045	ug/kg	15037560		6,679,684
OU3	SD-207	W5	12055	0.55	6,630	385	ug/kg	4641313		2,552,722
OU3	SD-208	W5	6434	0.46	2,949	550	ug/kg	3538607		1,621,743
OU3	SD-209	W5	4400	0.46	2,017	510	ug/kg	2244189		1,028,512
OU3	SD-210	W5	6174	0.61	3,771	2100	ug/kg	12965785		7,919,502
CS2	SB026	W5	4940	0.58	2,882	3450	ug/kg	17044531		9,942,075
CS2	SB027	W5	4929	0.55	2,711	1160	ug/kg	5717977		3,144,888
CS2	SB028	W5	11962	0.72	8,642	2800	ug/kg	33492574		24,198,385
CS2	SB030	W5	8500	0.55	4,675	1950	ug/kg	16575239		9,116,381
CS2	SB031	W5	10052	0.55	5,529	2155	ug/kg	21661712		11,913,942
		Reach Area =	**240612**		**158,588**			**242635734**	**1008**	**159273524**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						Existing Conditions				
SiteId	StationId	Stream or Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	1000	ug/kg	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	7,334	480	ug/kg	6400589		3,520,324
OU3	SD-025	W6	7932	0.46	3,635	1000	ug/kg	7931714		3,635,105
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	150	ug/kg	1247559		686,157
OU3	SD-097	W6	3059	0.55	1,683	310	ug/kg	948338		521,586
OU3	SD-098	W6	22327	0.46	10,233	690	ug/kg	15405960		7,060,552
OU3	SD-099	W6	5830	0.55	3,206	650	ug/kg	3789439		2,084,192
OU3	SD-100	W6	11020	0.46	5,051	450	ug/kg	4959204		2,272,803
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	410	ug/kg	4791724		2,635,448
OU3	SD-202	W6	11380	1.03	11,692	4700	ug/kg	53483927		54,954,735
OU3	SD-203	W6	9922	0.55	5,457	2500	ug/kg	24804274		13,642,350
CS2	SB022	W6	16009	0.46	7,337	7025	ug/kg	112462987		51,541,787
CS2	SB023	W6	12448	0.74	9,159	10455	ug/kg	130147340		95,762,413
CS2	SB024	W6	6962	0.81	5,610	938	ug/kg	6530594		5,262,353
CS2	SB025	W6	10787	0.64	6,895	2700	ug/kg	29125503		18,617,021
OU3	SD-041	W6-BKG	9977	0.55	5,487	168	ug/kg	1676126		921,869
OU3	SD-046	W6-BKG	17169	0.55	9,443	370	ug/kg	6352444		3,493,844
OU3	SD-047	W6-BKG	18388	0.55	10,113	2800	ug/kg	51485188		28,316,853
OU3	SD-201	W6-BKG	21067	0.55	11,587	136	ug/kg	2865093		1,575,801
		Reach Area =	**290233**		**179,407**			**520421997**	**1793**	**326537680**
OU3	SD-013	W8	3587	0.46	1,644	1140	ug/kg	4089549		1,874,240
OU3	SD-103	W8	5139	0.46	2,355	1310	ug/kg	6732621		3,085,560
OU3	SD-222	W8-BKG	1976	0.46	906	1210	ug/kg	2391395		1,095,976
		Reach Area =	**10703**		**4,905**			**13213565**	**1235**	**6055777**
		Total Creek Area =	**1299438**		**791,705**			**1778138557**	**1368**	**1,208,620,644**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						Ex					Replace C > 10 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 10 x RG with RG	Cw	SWAC	Replace 10 x RG with WC bkg	Cw	SWAC	Replace 10 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	25000	ug/kg	1361	6250048		1710	7852742		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	330	ug/kg	330	2306139		330	2306139		330	2306139		5,380,913
OU3	SD-021	K4	8907	2.50	22,268	1000	ug/kg	1000	8907332		1000	8907332		1000	8907332		22,268,330
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	1000	6529770		1000	6529770		1000	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	12500	ug/kg	12500	76915821		12500	76915821		12500	76915821		42,749,814
OU3	SD-024	K4	4900	0.72	3,540	1000	ug/kg	1000	4899873		1000	4899873		1000	4899873		3,540,158
OU3	SD-038	K4	3767	0.94	3,548	110	ug/kg	110	414421		110	414421		110	414421		390,260
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	225	ug/kg	225	4797166		225	4797166		225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	1,347	460	ug/kg	460	658093		460	658093		460	658093		619,726
OU3	SD-049	K4	4138	1.11	4,596	700	ug/kg	700	2896526		700	2896526		700	2896526		3,217,462
OU3	SD-050	K4	3279	0.67	2,186	1300	ug/kg	1300	4262207		1300	4262207		1300	4262207		2,841,187
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	1570	ug/kg	1361	5779437		1570	6666948		330	1401333		2,997,731
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	280	ug/kg	280	1297883		280	1297883		280	1297883		684,633
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	225	ug/kg	225	873116		225	873116		225	873116		703,557
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	225	ug/kg	225	1416768		225	1416768		225	1416768		1,180,593
OU3	SD-224	K4	597	0.94	562	50000	ug/kg	1361	812197		1710	1020468		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	1400	ug/kg	1400	3434872		1400	3434872		1400	3434872		3,234,619
CS2	SB029	K4	2849	0.94	2,683	500	ug/kg	500	1424479		500	1424479		500	1424479		1,341,432
CS2	SB030A	K4	3098	0.69	2,151	7800	ug/kg	7800	24167435		7800	24167435		7800	24167435		16,777,034
CS2	SB031A	K4	5453	0.58	3,181	8000	ug/kg	8000	43625605		8000	43625605		8000	43625605		25,446,815
CS2	SB032A	K4	2727	0.94	2,568	1840	ug/kg	1840	5018182		1840	5018182		1840	5018182		4,725,622
CS2	SB033A	K4	2980	0.56	1,656	750	ug/kg	750	2235069		750	2235069		330	983430		546,591
OU3	SD-001	K4-BKG	8403	0.94	7,913	3000	ug/kg	3000	25207574		3000	25207574		3000	25207574		23,737,972
OU3	SD-045	K4-BKG	5963	0.94	5,616	1270	ug/kg	1270	7573469		1270	7573469		1270	7573469		7,131,936
OU3	SD-226	K4-BKG	2670	0.94	2,514	850	ug/kg	850	2269453		850	2269453		850	2269453		2,137,144
OU3	SD-227	K4-BKG	390	0.94	367	1835	ug/kg	1835	715814		1835	715814		1835	715814		674,082
		Reach Area =	**159820**		**167,446**				**251702197**	**1575**		**254400673**	**1592**		**240722582**	**1506**	**188401812**
OU3	SD-017	W1	6258	0.46	2,868	2100	ug/kg	2100	13142482		2100	13142482		2100	13142482		6,023,200
OU3	SD-019	W1	17950	0.46	8,226	225	ug/kg	225	4038755		225	4038755		225	4038755		1,850,961
OU3	SD-020	W1	32066	0.46	14,696	95	ug/kg	95	3046311		95	3046311		95	3046311		1,396,124
OU3	SD-061	W1	7543	0.46	3,457	420	ug/kg	420	3168031		420	3168031		420	3168031		1,451,909
OU3	SD-062	W1	13863	0.46	6,353	450	ug/kg	450	6238228		450	6238228		450	6238228		2,858,980
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	225	ug/kg	225	1294511		225	1294511		225	1294511		593,274
OU3	SD-067	W1	4427	0.46	2,029	960	ug/kg	960	4249554		960	4249554		330	1460784		669,477
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	350	ug/kg	350	2470565		350	2470565		330	2329390		1,067,560
OU3	SD-219	W1	20684	0.46	9,480	380	ug/kg	380	7860032		380	7860032		380	7860032		3,602,253
		Reach Area =	**163273**		**74,828**				**56234083**	**344**		**56234083**	**344**		**53304138**	**326**	**24429286**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						Ex							Replace C > 10 x RG				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 10 x RG with RG	Cw	SWAC	Replace 10 x RG with WC bkg	Cw	SWAC	Replace 10 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	225	ug/kg	225	1111633		225	1111633		225	1111633		509,461
OU3	SD-015	W2	7012	0.46	3,214	180	ug/kg	180	1262247		180	1262247		180	1262247		578,488
OU3	SD-016	W2	6002	0.46	2,751	1020	ug/kg	1020	6121778		1020	6121778		1020	6121778		2,805,611
OU3	SD-039	W2	8033	0.46	3,681	400	ug/kg	400	3213042		400	3213042		400	3213042		1,472,537
OU3	SD-040	W2	4381	0.46	2,008	710	ug/kg	710	3110700		710	3110700		710	3110700		1,425,634
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	650	ug/kg	650	4250407		650	4250407		650	4250407		1,947,961
OU3	SD-073	W2	23024	0.46	10,552	225	ug/kg	225	5180468		225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	450	ug/kg	450	2511666		450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	350	ug/kg	350	2845509		350	2845509		350	2845509		908,287
CS2	SB039	W2	15380	0.46	7,049	18200	ug/kg	1361	20932078		1710	26299671		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	3890	ug/kg	1361	15266893		1710	19181769		330	3701745		1,696,510
		Reach Area =	**167587**		**72,272**				**80959214**	**483**		**90241684**	**538**		**53537364**	**319**	**23374908**
OU3	SD-011	W3	9102	0.46	4,172	225	ug/kg	225	2048010		225	2048010		225	2048010		938,603
OU3	SD-012	W3	14666	0.21	3,055	225	ug/kg	225	3299774		225	3299774		225	3299774		687,343
OU3	SD-034	W3	6984	0.55	3,841	225	ug/kg	225	1571450		225	1571450		225	1571450		864,298
OU3	SD-035	W3	9781	0.78	7,605	950	ug/kg	950	9292118		950	9292118		950	9292118		7,224,622
OU3	SD-036	W3	2675	0.55	1,471	225	ug/kg	225	601916		225	601916		225	601916		331,054
OU3	SD-037	W3	8209	0.46	3,762	225	ug/kg	225	1846991		225	1846991		225	1846991		846,476
OU3	SD-079	W2	4805	0.46	2,202	320	ug/kg	320	1537545		320	1537545		320	1537545		704,657
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	145	ug/kg	145	793650		145	793650		145	793650		363,730
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	1190	ug/kg	1190	9167602		1190	9167602		1190	9167602		4,201,512
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		225	1258840		225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		225	1843817		225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	390	ug/kg	390	5507794		390	5507794		390	5507794		2,602,432
OU3	SD-211	W3	5305	0.55	2,918	410	ug/kg	410	2175155		410	2175155		410	2175155		1,196,336
OU3	SD-212	W3	7160	0.55	3,938	810	ug/kg	810	5799226		810	5799226		810	5799226		3,189,575
OU3	SD-213	W3	4204	0.55	2,312	3400	ug/kg	3400	14294934		3400	14294934		3400	14294934		7,862,214
OU3	SD-214	W3	8300	0.46	3,804	2170	ug/kg	1361	11296504		1710	14193257		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	5,933	70	ug/kg	70	906222		70	906222		70	906222		415,321
OU3	SD-217	W3	13066	0.46	5,988	380	ug/kg	380	4964940		380	4964940		380	4964940		2,275,432
CS2	SB032	W3	4704	0.81	3,790	2505	ug/kg	2505	11783289		2505	11783289		2505	11783289		9,494,975
CS2	SB033	W3	15004	0.81	12,091	706	ug/kg	706	10593147		706	10593147		706	10593147		8,535,958
CS2	SB034	W3	12500	0.47	5,906	221.5	ug/kg	221.5	2768809		221.5	2768809		221.5	2768809		1,308,262
CS2	SB035	W3	5781	0.78	4,495	915	ug/kg	915	5290054		915	5290054		915	5290054		4,113,017
CS2	SB036	W3	9248	0.46	4,238	4925	ug/kg	1361	12586267		1710	15813752		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	460	ug/kg	460	4243566		460	4243566		460	4243566		1,944,826
CS2	SB038	W3	16067	0.46	7,363	720	ug/kg	720	11568025		720	11568025		720	11568025		5,301,626
		Reach Area =	**267209**		**134,259**				**147476678**	**552**		**153600915**	**575**		**129384733**	**484**	**73453765**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

									Ex				Replace C > 10 x RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 10 x RG with RG	Cw	SWAC	Replace 10 x RG with WC bkg	Cw	SWAC	Replace 10 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	440	ug/kg	440	4626420		440	4626420		440	4626420		5,524,871
OU3	SD-007	W5	7285	0.55	4,007	2380	ug/kg	2380	17338391		2380	17338391		2380	17338391		9,536,115
OU3	SD-008	W5	9101	0.55	5,005	920	ug/kg	920	8372703		920	8372703		920	8372703		4,604,987
OU3	SD-009	W5	8638	0.55	4,751	225	ug/kg	225	1943470		225	1943470		225	1943470		1,068,908
OU3	SD-010	W5	13274	0.46	6,083	225	ug/kg	225	2986637		225	2986637		225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	1000	9113198		1000	9113198		1000	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	1980	ug/kg	1980	13336091		1980	13336091		1980	13336091		7,334,850
OU3	SD-031	W5	7554	0.55	4,155	225	ug/kg	225	1699693		225	1699693		225	1699693		934,831
OU3	SD-032	W5	3700	0.55	2,035	225	ug/kg	225	832497		225	832497		225	832497		457,873
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		225	1624814		225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	380	ug/kg	380	5548576		380	5548576		380	5548576		4,471,043
OU3	SD-091	W5	6688	0.55	3,678	175	ug/kg	175	1170389		175	1170389		175	1170389		643,714
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	310	ug/kg	310	777952		310	777952		310	777952		427,873
OU3	SD-094	W5	3678	0.55	2,023	315	ug/kg	315	1158724		315	1158724		315	1158724		637,298
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	1410	ug/kg	1410	6784406		1410	6784406		1410	6784406		3,731,423
OU3	SD-205	W5	11379	1.81	20,548	960	ug/kg	960	10923639		960	10923639		960	10923639		19,725,907
OU3	SD-206	W5	14390	0.44	6,392	1045	ug/kg	1045	15037560		1045	15037560		1045	15037560		6,679,684
OU3	SD-207	W5	12055	0.55	6,630	385	ug/kg	385	4641313		385	4641313		385	4641313		2,552,722
OU3	SD-208	W5	6434	0.46	2,949	550	ug/kg	550	3538607		550	3538607		550	3538607		1,621,743
OU3	SD-209	W5	4400	0.46	2,017	510	ug/kg	510	2244189		510	2244189		510	2244189		1,028,512
OU3	SD-210	W5	6174	0.61	3,771	2100	ug/kg	1361	8403064		1710	10557854		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	3450	ug/kg	3450	17044531		3450	17044531		3450	17044531		9,942,075
CS2	SB027	W5	4929	0.55	2,711	1160	ug/kg	1160	5717977		1160	5717977		1160	5717977		3,144,888
CS2	SB028	W5	11962	0.72	8,642	2800	ug/kg	2800	33492574		2800	33492574		2800	33492574		24,198,385
CS2	SB030	W5	8500	0.55	4,675	1950	ug/kg	1950	16575239		1950	16575239		1950	16575239		9,116,381
CS2	SB031	W5	10052	0.55	5,529	2155	ug/kg	2155	21661712		2155	21661712		2155	21661712		11,913,942
		Reach Area =	**240612**		**158,588**				**238073013**	**989**		**240227803**	**998**		**231707429**	**963**	**152598516**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						Ex						Replace C > 10 x RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 10 x RG with RG	Cw	SWAC	Replace 10 x RG with WC bkg	Cw	SWAC	Replace 10 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	1000	ug/kg	1000	19944235		1000	19944235		1000	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	7,334	480	ug/kg	480	6400589		480	6400589		480	6400589		3,520,324
OU3	SD-025	W6	7932	0.46	3,635	1000	ug/kg	1000	7931714		1000	7931714		1000	7931714		3,635,105
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	1000	10239643		1000	10239643		1000	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	150	ug/kg	150	1247559		150	1247559		150	1247559		686,157
OU3	SD-097	W6	3059	0.55	1,683	310	ug/kg	310	948338		310	948338		310	948338		521,586
OU3	SD-098	W6	22327	0.46	10,233	690	ug/kg	690	15405960		690	15405960		690	15405960		7,060,552
OU3	SD-099	W6	5830	0.55	3,206	650	ug/kg	650	3789439		650	3789439		650	3789439		2,084,192
OU3	SD-100	W6	11020	0.46	5,051	450	ug/kg	450	4959204		450	4959204		450	4959204		2,272,803
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		225	4820474		225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	410	ug/kg	410	4791724		410	4791724		410	4791724		2,635,448
OU3	SD-202	W6	11380	1.03	11,692	4700	ug/kg	4700	53483927		4700	53483927		4700	53483927		54,954,735
OU3	SD-203	W6	9922	0.55	5,457	2500	ug/kg	2500	24804274		2500	24804274		2500	24804274		13,642,350
CS2	SB022	W6	16009	0.46	7,337	7025	ug/kg	7025	112462987		7025	112462987		7025	112462987		51,541,787
CS2	SB023	W6	12448	0.74	9,159	10455	ug/kg	10455	130147340		10455	130147340		10455	130147340		95,762,413
CS2	SB024	W6	6962	0.81	5,610	938	ug/kg	938	6530594		938	6530594		938	6530594		5,262,353
CS2	SB025	W6	10787	0.64	6,895	2700	ug/kg	2700	29125503		2700	29125503		2700	29125503		18,617,021
OU3	SD-041	W6-BKG	9977	0.55	5,487	168	ug/kg	168	1676126		168	1676126		168	1676126		921,869
OU3	SD-046	W6-BKG	17169	0.55	9,443	370	ug/kg	370	6352444		370	6352444		370	6352444		3,493,844
OU3	SD-047	W6-BKG	18388	0.55	10,113	2800	ug/kg	2800	51485188		2800	51485188		2800	51485188		28,316,853
OU3	SD-201	W6-BKG	21067	0.55	11,587	136	ug/kg	136	2865093		136	2865093		136	2865093		1,575,801
		Reach Area =	**290233**		**179,407**				**520421997**	**1793**		**520421997**	**1793**		**520421997**	**1793**	**326537680**
OU3	SD-013	W8	3587	0.46	1,644	1140	ug/kg	1140	4089549		1140	4089549		1140	4089549		1,874,240
OU3	SD-103	W8	5139	0.46	2,355	1310	ug/kg	1310	6732621		1310	6732621		1310	6732621		3,085,560
OU3	SD-222	W8-BKG	1976	0.46	906	1210	ug/kg	1210	2391395		1210	2391395		1210	2391395		1,095,976
		Reach Area =	**10703**		**4,905**				**13213565**	**1235**		**13213565**	**1235**		**13213565**	**1235**	**6055777**
		Total Creek Area =	**1299438**		**791,705**				**1308080746**	**1007**		**1328340719**	**1022**		**1242291809**	**956**	**794,851,745**

Percent change = **-34**

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Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						E						Replace C > 5 x RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 5 x RG with RG	Cw	SWAC	Replace 5 x RG with WC bkg	Cw	SWAC	Replace 5 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	25000	ug/kg	1361	6250048		1710	7852742		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	330	ug/kg	330	2306139		330	2306139		330	2306139		5,380,913
OU3	SD-021	K4	8907	2.50	22,268	1000	ug/kg	1000	8907332		1000	8907332		1000	8907332		22,268,330
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	1000	6529770		1000	6529770		1000	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	12500	ug/kg	1361	8374595		1710	10522084		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	3,540	1000	ug/kg	1000	4899873		1000	4899873		1000	4899873		3,540,158
OU3	SD-038	K4	3767	0.94	3,548	110	ug/kg	110	414421		110	414421		110	414421		390,260
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	225	ug/kg	225	4797166		225	4797166		225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	1,347	460	ug/kg	460	658093		460	658093		460	658093		619,726
OU3	SD-049	K4	4138	1.11	4,596	700	ug/kg	700	2896526		700	2896526		700	2896526		3,217,462
OU3	SD-050	K4	3279	0.67	2,186	1300	ug/kg	1300	4262207		1300	4262207		1300	4262207		2,841,187
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	1570	ug/kg	1361	5779437		1570	6666948		330	1401333		2,997,731
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	280	ug/kg	280	1297883		280	1297883		280	1297883		684,633
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	225	ug/kg	225	873116		225	873116		225	873116		703,557
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	225	ug/kg	225	1416768		225	1416768		225	1416768		1,180,593
OU3	SD-224	K4	597	0.94	562	50000	ug/kg	1361	812197		1710	1020468		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	1400	ug/kg	1400	3434872		1400	3434872		1400	3434872		3,234,619
CS2	SB029	K4	2849	0.94	2,683	500	ug/kg	500	1424479		500	1424479		500	1424479		1,341,432
CS2	SB030A	K4	3098	0.69	2,151	7800	ug/kg	1361	4216908		1710	5298245		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	3,181	8000	ug/kg	1361	7421806		1710	9324973		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	2,568	1840	ug/kg	1840	5018182		1840	5018182		1840	5018182		4,725,622
CS2	SB033A	K4	2980	0.56	1,656	750	ug/kg	750	2235069		750	2235069		330	983430		546,591
OU3	SD-001	K4-BKG	8403	0.94	7,913	3000	ug/kg	3000	25207574		3000	25207574		3000	25207574		23,737,972
OU3	SD-045	K4-BKG	5963	0.94	5,616	1270	ug/kg	1270	7573469		1270	7573469		1270	7573469		7,131,936
OU3	SD-226	K4-BKG	2670	0.94	2,514	850	ug/kg	850	2269453		850	2269453		850	2269453		2,137,144
OU3	SD-227	K4-BKG	390	0.94	367	1835	ug/kg	1835	715814		1835	715814		1835	715814		674,082
		Reach Area =	**159820**		**167,446**				**127006643**	**795**	0	**134837114**	**844**		**100866323**	**631**	**106316224**
OU3	SD-017	W1	6258	0.46	2,868	2100	ug/kg	1361	8517580		1710	10701735		330	2065247		946,503
OU3	SD-019	W1	17950	0.46	8,226	225	ug/kg	225	4038755		225	4038755		225	4038755		1,850,961
OU3	SD-020	W1	32066	0.46	14,696	95	ug/kg	95	3046311		95	3046311		95	3046311		1,396,124
OU3	SD-061	W1	7543	0.46	3,457	420	ug/kg	420	3168031		420	3168031		420	3168031		1,451,909
OU3	SD-062	W1	13863	0.46	6,353	450	ug/kg	450	6238228		450	6238228		450	6238228		2,858,980
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	225	ug/kg	225	1294511		225	1294511		225	1294511		593,274
OU3	SD-067	W1	4427	0.46	2,029	960	ug/kg	960	4249554		960	4249554		330	1460784		669,477
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	350	ug/kg	350	2470565		350	2470565		350	2470565		1,132,260
OU3	SD-219	W1	20684	0.46	9,480	380	ug/kg	380	7860032		380	7860032		380	7860032		3,602,253
		Reach Area =	**163273**		**74,828**				**51609181**	**316**		**53793336**	**329**		**42368078**	**259**	**19417290**

Remediation of Elevated PCB and PAH Areas

Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

													Replace C > 5 x RG				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 5 x RG with RG	Cw	SWAC	Replace 5 x RG with WC bkg	Cw	SWAC	Replace 5 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	225	ug/kg	225	1111633		225	1111633		225	1111633		509,461
OU3	SD-015	W2	7012	0.46	3,214	180	ug/kg	180	1262247		180	1262247		180	1262247		578,488
OU3	SD-016	W2	6002	0.46	2,751	1020	ug/kg	1020	6121778		1020	6121778		1020	6121778		2,805,611
OU3	SD-039	W2	8033	0.46	3,681	400	ug/kg	400	3213042		400	3213042		400	3213042		1,472,537
OU3	SD-040	W2	4381	0.46	2,008	710	ug/kg	710	3110700		710	3110700		710	3110700		1,425,634
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	650	ug/kg	650	4250407		650	4250407		650	4250407		1,947,961
OU3	SD-073	W2	23024	0.46	10,552	225	ug/kg	225	5180468		225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	450	ug/kg	450	2511666		450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	350	ug/kg	350	2845509		350	2845509		350	2845509		908,287
CS2	SB039	W2	15380	0.46	7,049	18200	ug/kg	1361	20932078		1710	26299671		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	3890	ug/kg	1361	15266893		1710	19181769		330	3701745		1,696,510
		Reach Area =	**167587**		**72,272**				**80959214**	**483**		**90241684**	**538**		**53537364**	**319**	**23374908**
OU3	SD-011	W3	9102	0.46	4,172	225	ug/kg	225	2048010		225	2048010		225	2048010		938,603
OU3	SD-012	W3	14666	0.21	3,055	225	ug/kg	225	3299774		225	3299774		225	3299774		687,343
OU3	SD-034	W3	6984	0.55	3,841	225	ug/kg	225	1571450		225	1571450		225	1571450		864,298
OU3	SD-035	W3	9781	0.78	7,605	950	ug/kg	950	9292118		950	9292118		950	9292118		7,224,622
OU3	SD-036	W3	2675	0.55	1,471	225	ug/kg	225	601916		225	601916		225	601916		331,054
OU3	SD-037	W3	8209	0.46	3,762	225	ug/kg	225	1846991		225	1846991		225	1846991		846,476
OU3	SD-079	W2	4805	0.46	2,202	320	ug/kg	320	1537545		320	1537545		320	1537545		704,657
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	145	ug/kg	145	793650		145	793650		145	793650		363,730
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	1190	ug/kg	1190	9167602		1190	9167602		1190	9167602		4,201,512
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		225	1258840		225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		225	1843817		225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	390	ug/kg	390	5507794		390	5507794		330	4660441		2,202,058
OU3	SD-211	W3	5305	0.55	2,918	410	ug/kg	410	2175155		410	2175155		410	2175155		1,196,336
OU3	SD-212	W3	7160	0.55	3,938	810	ug/kg	810	5799226		810	5799226		810	5799226		3,189,575
OU3	SD-213	W3	4204	0.55	2,312	3400	ug/kg	3400	14294934		3400	14294934		3400	14294934		7,862,214
OU3	SD-214	W3	8300	0.46	3,804	2170	ug/kg	1361	11296504		1710	14193257		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	5,933	70	ug/kg	70	906222		70	906222		70	906222		415,321
OU3	SD-217	W3	13066	0.46	5,988	380	ug/kg	380	4964940		380	4964940		380	4964940		2,275,432
CS2	SB032	W3	4704	0.81	3,790	2505	ug/kg	1361	6402019		1710	8043683		330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	12,091	706	ug/kg	706	10593147		706	10593147		706	10593147		8,535,958
CS2	SB034	W3	12500	0.47	5,906	221.5	ug/kg	221.5	2768809		221.5	2768809		221.5	2768809		1,308,262
CS2	SB035	W3	5781	0.78	4,495	915	ug/kg	915	5290054		915	5290054		915	5290054		4,113,017
CS2	SB036	W3	9248	0.46	4,238	4925	ug/kg	1361	12586267		1710	15813752		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	460	ug/kg	460	4243566		460	4243566		330	3044297		1,395,201
CS2	SB038	W3	16067	0.46	7,363	720	ug/kg	720	11568025		720	11568025		330	5302011		2,429,912
		Reach Area =	**267209**		**134,259**				**142095407**	**532**		**149861309**	**561**		**110841099**	**415**	**61387912**

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								Ex			Replace C > 5 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 5 x RG with RG	Cw	SWAC	Replace 5 x RG with WC bkg	Cw	SWAC	Replace 5 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	440	ug/kg	440	4626420		440	4626420		440	4626420		5,524,871
OU3	SD-007	W5	7285	0.55	4,007	2380	ug/kg	2380	17338391		2380	17338391		2380	17338391		9,536,115
OU3	SD-008	W5	9101	0.55	5,005	920	ug/kg	920	8372703		920	8372703		330	3003252		1,651,789
OU3	SD-009	W5	8638	0.55	4,751	225	ug/kg	225	1943470		225	1943470		225	1943470		1,068,908
OU3	SD-010	W5	13274	0.46	6,083	225	ug/kg	225	2986637		225	2986637		225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	1000	9113198		1000	9113198		1000	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	1980	ug/kg	1980	13336091		1980	13336091		1980	13336091		7,334,850
OU3	SD-031	W5	7554	0.55	4,155	225	ug/kg	225	1699693		225	1699693		225	1699693		934,831
OU3	SD-032	W5	3700	0.55	2,035	225	ug/kg	225	832497		225	832497		225	832497		457,873
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		225	1624814		225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	380	ug/kg	380	5548576		380	5548576		380	5548576		4,471,043
OU3	SD-091	W5	6688	0.55	3,678	175	ug/kg	175	1170389		175	1170389		175	1170389		643,714
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	310	ug/kg	310	777952		310	777952		310	777952		427,873
OU3	SD-094	W5	3678	0.55	2,023	315	ug/kg	315	1158724		315	1158724		315	1158724		637,298
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	1410	ug/kg	1410	6784406		1410	6784406		1410	6784406		3,731,423
OU3	SD-205	W5	11379	1.81	20,548	960	ug/kg	960	10923639		960	10923639		960	10923639		19,725,907
OU3	SD-206	W5	14390	0.44	6,392	1045	ug/kg	1045	15037560		1045	15037560		1045	15037560		6,679,684
OU3	SD-207	W5	12055	0.55	6,630	385	ug/kg	385	4641313		385	4641313		385	4641313		2,552,722
OU3	SD-208	W5	6434	0.46	2,949	550	ug/kg	550	3538607		550	3538607		550	3538607		1,621,743
OU3	SD-209	W5	4400	0.46	2,017	510	ug/kg	510	2244189		510	2244189		510	2244189		1,028,512
OU3	SD-210	W5	6174	0.61	3,771	2100	ug/kg	1361	8403064		1710	10557854		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	3450	ug/kg	3450	17044531		3450	17044531		3450	17044531		9,942,075
CS2	SB027	W5	4929	0.55	2,711	1160	ug/kg	1160	5717977		1160	5717977		1160	5717977		3,144,888
CS2	SB028	W5	11962	0.72	8,642	2800	ug/kg	2800	33492574		2800	33492574		2800	33492574		24,198,385
CS2	SB030	W5	8500	0.55	4,675	1950	ug/kg	1950	16575239		1950	16575239		1950	16575239		9,116,381
CS2	SB031	W5	10052	0.55	5,529	2155	ug/kg	2155	21661712		2155	21661712		2155	21661712		11,913,942
		Reach Area =	**240612**		**158,588**				**238073013**	**989**		**240227803**	**998**		**226337978**	**941**	**149645318**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

								E>					Replace C > 5 x RG				
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 5 x RG with RG	Cw	SWAC	Replace 5 x RG with WC bkg	Cw	SWAC	Replace 5 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	1000	ug/kg	1000	19944235		1000	19944235		1000	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	7,334	480	ug/kg	480	6400589		480	6400589		480	6400589		3,520,324
OU3	SD-025	W6	7932	0.46	3,635	1000	ug/kg	1000	7931714		1000	7931714		1000	7931714		3,635,105
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	1000	10239643		1000	10239643		1000	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	150	ug/kg	150	1247559		150	1247559		150	1247559		686,157
OU3	SD-097	W6	3059	0.55	1,683	310	ug/kg	310	948338		310	948338		310	948338		521,586
OU3	SD-098	W6	22327	0.46	10,233	690	ug/kg	690	15405960		690	15405960		690	15405960		7,060,552
OU3	SD-099	W6	5830	0.55	3,206	650	ug/kg	650	3789439		650	3789439		650	3789439		2,084,192
OU3	SD-100	W6	11020	0.46	5,051	450	ug/kg	450	4959204		450	4959204		450	4959204		2,272,803
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		225	4820474		225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	410	ug/kg	410	4791724		410	4791724		410	4791724		2,635,448
OU3	SD-202	W6	11380	1.03	11,692	4700	ug/kg	4700	53483927		4700	53483927		4700	53483927		54,954,735
OU3	SD-203	W6	9922	0.55	5,457	2500	ug/kg	2500	24804274		2500	24804274		2500	24804274		13,642,350
CS2	SB022	W6	16009	0.46	7,337	7025	ug/kg	1361	21788203		1710	27375332		330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	9,159	10455	ug/kg	1361	16942184		1710	21286652		330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	5,610	938	ug/kg	938	6530594		938	6530594		938	6530594		5,262,353
CS2	SB025	W6	10787	0.64	6,895	2700	ug/kg	2700	29125503		2700	29125503		2700	29125503		18,617,021
OU3	SD-041	W6-BKG	9977	0.55	5,487	168	ug/kg	168	1676126		168	1676126		168	1676126		921,869
OU3	SD-046	W6-BKG	17169	0.55	9,443	370	ug/kg	370	6352444		370	6352444		370	6352444		3,493,844
OU3	SD-047	W6-BKG	18388	0.55	10,113	2800	ug/kg	2800	51485188		2800	51485188		2800	51485188		28,316,853
OU3	SD-201	W6-BKG	21067	0.55	11,587	136	ug/kg	136	2865093		136	2865093		136	2865093		1,575,801
		Reach Area =	**290233**		**179,407**				**316542057**	**1091**	**0**	**326473655**	**1125**		**287202580**	**990**	**184677290**
OU3	SD-013	W8	3587	0.46	1,644	1140	ug/kg	1140	4089549		1140	4089549		1140	4089549		1,874,240
OU3	SD-103	W8	5139	0.46	2,355	1310	ug/kg	1310	6732621		1310	6732621		1310	6732621		3,085,560
OU3	SD-222	W8-BKG	1976	0.46	906	1210	ug/kg	1210	2391395		1210	2391395		1210	2391395		1,095,976
		Reach Area =	**10703**		**4,905**				**13213565**	**1235**		**13213565**	**1235**		**13213565**	**1235**	**6055777**
		Total Creek Area =	**1299438**		**791,705**				**969499080**	**746**		**1008648465**	**776**		**834366987**	**642**	**550,874,720**

Percent change = **-54**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						Ex			Replace C > RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	25000	ug/kg	330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	330	ug/kg	330	2306139		5,380,913
OU3	SD-021	K4	8907	2.50	22,268	1000	ug/kg	1000	8907332		22,268,330
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	330	2154824		777,461
OU3	SD-023	K4	6153	0.56	3,420	12500	ug/kg	330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	3,540	1000	ug/kg	330	1616958		1,168,252
OU3	SD-038	K4	3767	0.94	3,548	110	ug/kg	110	414421		390,260
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	225	ug/kg	225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	1,347	460	ug/kg	460	658093		619,726
OU3	SD-049	K4	4138	1.11	4,596	700	ug/kg	330	1365505		1,516,803
OU3	SD-050	K4	3279	0.67	2,186	1300	ug/kg	1300	4262207		2,841,187
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	1570	ug/kg	330	1401333		2,997,731
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	280	ug/kg	280	1297883		684,633
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	225	ug/kg	225	873116		703,557
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	225	ug/kg	225	1416768		1,180,593
OU3	SD-224	K4	597	0.94	562	50000	ug/kg	330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	1400	ug/kg	330	809648		762,446
CS2	SB029	K4	2849	0.94	2,683	500	ug/kg	500	1424479		1,341,432
CS2	SB030A	K4	3098	0.69	2,151	7800	ug/kg	330	1022468		709,798
CS2	SB031A	K4	5453	0.58	3,181	8000	ug/kg	330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	2,568	1840	ug/kg	330	900000		847,530
CS2	SB033A	K4	2980	0.56	1,656	750	ug/kg	330	983430		546,591
OU3	SD-001	K4-BKG	8403	0.94	7,913	3000	ug/kg	330	2772833		2,611,177
OU3	SD-045	K4-BKG	5963	0.94	5,616	1270	ug/kg	1270	7573469		7,131,936
OU3	SD-226	K4-BKG	2670	0.94	2,514	850	ug/kg	850	2269453		2,137,144
OU3	SD-227	K4-BKG	390	0.94	367	1835	ug/kg	330	128729		121,225
		Reach Area =	**159820**		**167,446**				**61912211**	**387**	**72635262**
OU3	SD-017	W1	6258	0.46	2,868	2100	ug/kg	330	2065247		946,503
OU3	SD-019	W1	17950	0.46	8,226	225	ug/kg	225	4038755		1,850,961
OU3	SD-020	W1	32066	0.46	14,696	95	ug/kg	95	3046311		1,396,124
OU3	SD-061	W1	7543	0.46	3,457	420	ug/kg	420	3168031		1,451,909
OU3	SD-062	W1	13863	0.46	6,353	450	ug/kg	330	4574701		2,096,585
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	225	ug/kg	225	1294511		593,274
OU3	SD-067	W1	4427	0.46	2,029	960	ug/kg	330	1460784		669,477
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	350	ug/kg	330	2329390		1,067,560
OU3	SD-219	W1	20684	0.46	9,480	380	ug/kg	330	6825817		3,128,272
		Reach Area =	**163273**		**74,828**				**39529160**	**242**	**18116214**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

									Ex	Replace C > RG		
Site Id	Station Id	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	225	ug/kg	225	1111633		509,461
OU3	SD-015	W2	7012	0.46	3,214	180	ug/kg	180	1262247		578,488
OU3	SD-016	W2	6002	0.46	2,751	1020	ug/kg	1020	6121778		2,805,611
OU3	SD-039	W2	8033	0.46	3,681	400	ug/kg	330	2650760		1,214,843
OU3	SD-040	W2	4381	0.46	2,008	710	ug/kg	330	1445818		662,619
OU3	SD-069	W2	26600	0.46	12,191	225	ug/kg	225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	650	ug/kg	330	2157899		988,965
OU3	SD-073	W2	23024	0.46	10,552	225	ug/kg	225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	450	ug/kg	450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	350	ug/kg	330	2682909		856,385
CS2	SB039	W2	15380	0.46	7,049	18200	ug/kg	330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	3890	ug/kg	330	3701745		1,696,510
		Reach Area =	**167587**		**72,272**				**49055091**	**293**	**21343300**
OU3	SD-011	W3	9102	0.46	4,172	225	ug/kg	225	2048010		938,603
OU3	SD-012	W3	14666	0.21	3,055	225	ug/kg	225	3299774		687,343
OU3	SD-034	W3	6984	0.55	3,841	225	ug/kg	225	1571450		864,298
OU3	SD-035	W3	9781	0.78	7,605	950	ug/kg	950	9292118		7,224,622
OU3	SD-036	W3	2675	0.55	1,471	225	ug/kg	225	601916		331,054
OU3	SD-037	W3	8209	0.46	3,762	225	ug/kg	225	1846991		846,476
OU3	SD-079	W2	4805	0.46	2,202	320	ug/kg	320	1537545		704,657
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	145	ug/kg	145	793650		363,730
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	1190	ug/kg	330	2542276		1,165,125
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	390	ug/kg	330	4660441		2,202,058
OU3	SD-211	W3	5305	0.55	2,918	410	ug/kg	410	2175155		1,196,336
OU3	SD-212	W3	7160	0.55	3,938	810	ug/kg	330	2362648		1,299,456
OU3	SD-213	W3	4204	0.55	2,312	3400	ug/kg	330	1387449		763,097
OU3	SD-214	W3	8300	0.46	3,804	2170	ug/kg	330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	5,933	70	ug/kg	70	906222		415,321
OU3	SD-217	W3	13066	0.46	5,988	380	ug/kg	380	4964940		2,275,432
CS2	SB032	W3	4704	0.81	3,790	2505	ug/kg	330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	12,091	706	ug/kg	330	4951471		3,989,895
CS2	SB034	W3	12500	0.47	5,906	221.5	ug/kg	221.5	2768809		1,308,262
CS2	SB035	W3	5781	0.78	4,495	915	ug/kg	915	5290054		4,113,017
CS2	SB036	W3	9248	0.46	4,238	4925	ug/kg	330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	460	ug/kg	330	3044297		1,395,201
CS2	SB038	W3	16067	0.46	7,363	720	ug/kg	330	5302011		2,429,912
		Reach Area =	**267209**		**134,259**				**82230034**	**308**	**44816229**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						Ex		Replace C > RG			
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	440	ug/kg	330	3469815		4,143,653
OU3	SD-007	W5	7285	0.55	4,007	2380	ug/kg	330	2404063		1,322,234
OU3	SD-008	W5	9101	0.55	5,005	920	ug/kg	330	3003252		1,651,789
OU3	SD-009	W5	8638	0.55	4,751	225	ug/kg	225	1943470		1,068,908
OU3	SD-010	W5	13274	0.46	6,083	225	ug/kg	225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	330	1025471		564,009
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	330	3007355		3,007,355
OU3	SD-030	W5	6735	0.55	3,704	1980	ug/kg	330	2222682		1,222,475
OU3	SD-031	W5	7554	0.55	4,155	225	ug/kg	225	1699693		934,831
OU3	SD-032	W5	3700	0.55	2,035	225	ug/kg	225	832497		457,873
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	380	ug/kg	380	5548576		4,471,043
OU3	SD-091	W5	6688	0.55	3,678	175	ug/kg	175	1170389		643,714
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	330	4397698		2,136,402
OU3	SD-093	W5	2510	0.55	1,380	310	ug/kg	310	777952		427,873
OU3	SD-094	W5	3678	0.55	2,023	315	ug/kg	315	1158724		637,298
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	1410	ug/kg	330	1587840		873,312
OU3	SD-205	W5	11379	1.81	20,548	960	ug/kg	960	10923639		19,725,907
OU3	SD-206	W5	14390	0.44	6,392	1045	ug/kg	1045	15037560		6,679,684
OU3	SD-207	W5	12055	0.55	6,630	385	ug/kg	385	4641313		2,552,722
OU3	SD-208	W5	6434	0.46	2,949	550	ug/kg	550	3538607		1,621,743
OU3	SD-209	W5	4400	0.46	2,017	510	ug/kg	510	2244189		1,028,512
OU3	SD-210	W5	6174	0.61	3,771	2100	ug/kg	330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	3450	ug/kg	330	1630346		950,981
CS2	SB027	W5	4929	0.55	2,711	1160	ug/kg	330	1626666		894,666
CS2	SB028	W5	11962	0.72	8,642	2800	ug/kg	330	3947339		2,851,953
CS2	SB030	W5	8500	0.55	4,675	1950	ug/kg	330	2805040		1,542,772
CS2	SB031	W5	10052	0.55	5,529	2155	ug/kg	330	3317107		1,824,409
		Reach Area =	**240612**		**158,588**				**93656064**	**389**	**68269258**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						Ex		Replace C > RG			
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	1000	ug/kg	330	6581597		1,278,146
OU3	SD-005	W6	13335	0.55	7,334	480	ug/kg	480	6400589		3,520,324
OU3	SD-025	W6	7932	0.46	3,635	1000	ug/kg	330	2617466		1,199,585
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	330	6933182		4,431,690
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	330	3379082		1,858,495
OU3	SD-042	W6	8317	0.55	4,574	150	ug/kg	150	1247559		686,157
OU3	SD-097	W6	3059	0.55	1,683	310	ug/kg	310	948338		521,586
OU3	SD-098	W6	22327	0.46	10,233	690	ug/kg	690	15405960		7,060,552
OU3	SD-099	W6	5830	0.55	3,206	650	ug/kg	650	3789439		2,084,192
OU3	SD-100	W6	11020	0.46	5,051	450	ug/kg	450	4959204		2,272,803
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	410	ug/kg	330	3856753		2,121,214
OU3	SD-202	W6	11380	1.03	11,692	4700	ug/kg	330	3755254		3,858,524
OU3	SD-203	W6	9922	0.55	5,457	2500	ug/kg	330	3274164		1,800,790
CS2	SB022	W6	16009	0.46	7,337	7025	ug/kg	330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	9,159	10455	ug/kg	330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	5,610	938	ug/kg	938	6530594		5,262,353
CS2	SB025	W6	10787	0.64	6,895	2700	ug/kg	330	3559784		2,275,414
OU3	SD-041	W6-BKG	9977	0.55	5,487	168	ug/kg	168	1676126		921,869
OU3	SD-046	W6-BKG	17169	0.55	9,443	370	ug/kg	370	6352444		3,493,844
OU3	SD-047	W6-BKG	18388	0.55	10,113	2800	ug/kg	330	6067897		3,337,343
OU3	SD-201	W6-BKG	21067	0.55	11,587	136	ug/kg	136	2865093		1,575,801
		Reach Area =	**290233**		**179,407**				**104411910**	**360**	**62102641**
OU3	SD-013	W8	3587	0.46	1,644	1140	ug/kg	1140	4089549		1,874,240
OU3	SD-103	W8	5139	0.46	2,355	1310	ug/kg	1310	6732621		3,085,560
OU3	SD-222	W8-BKG	1976	0.46	906	1210	ug/kg	1210	2391395		1,095,976
		Reach Area =	**10703**		**4,905**				**13213565**	**1235**	**6055777**
		Total Creek Area =	**1299438**		**791,705**				**444008035**	**342**	**293,338,681**
									Percent change =		**-76**

Remediation of Elevated PCB and PAH Areas

Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

						Ex					Replace PAH > 5 x RG and PCB > 3 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 5 x RG with RG	Cw	SWAC	Replace 5 x RG with WC bkg	Cw	SWAC	Replace 5 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	25000	ug/kg	1361	6250048		1710	7852742		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	330	ug/kg	330	2306139		330	2306139		330	2306139		5,380,913
OU3	SD-021	K4	8907	2.50	22,268	1000	ug/kg	1000	8907332		1000	8907332		1000	8907332		22,268,330
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	1000	6529770		1000	6529770		1000	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	12500	ug/kg	1361	8374595		1710	10522084		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	3,540	1000	ug/kg	1000	4899873		1000	4899873		1000	4899873		3,540,158
OU3	SD-038	K4	3767	0.94	3,548	110	ug/kg	110	414421		110	414421		110	414421		390,260
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	225	ug/kg	225	4797166		225	4797166		225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	1,347	460	ug/kg	460	658093		460	658093		460	658093		619,726
OU3	SD-049	K4	4138	1.11	4,596	700	ug/kg	700	2896526		700	2896526		700	2896526		3,217,462
OU3	SD-050	K4	3279	0.67	2,186	1300	ug/kg	1300	4262207		1300	4262207		1300	4262207		2,841,187
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	1570	ug/kg	1361	5779437		1570	6666948		330	1401333		2,997,731
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	280	ug/kg	280	1297883		280	1297883		280	1297883		684,633
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	225	ug/kg	225	873116		225	873116		225	873116		703,557
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	225	ug/kg	225	1416768		225	1416768		225	1416768		1,180,593
OU3	SD-224	K4	597	0.94	562	50000	ug/kg	1361	812197		1710	1020468		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	1400	ug/kg	1400	3434872		1400	3434872		1400	3434872		3,234,619
CS2	SB029	K4	2849	0.94	2,683	500	ug/kg	500	1424479		500	1424479		500	1424479		1,341,432
CS2	SB030A	K4	3098	0.69	2,151	7800	ug/kg	1361	4216908		1710	5298245		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	3,181	8000	ug/kg	1361	7421806		1710	9324973		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	2,568	1840	ug/kg	1840	5018182		1840	5018182		1840	5018182		4,725,622
CS2	SB033A	K4	2980	0.56	1,656	750	ug/kg	750	2235069		750	2235069		330	983430		546,591
OU3	SD-001	K4-BKG	8403	0.94	7,913	3000	ug/kg	3000	25207574		3000	25207574		3000	25207574		23,737,972
OU3	SD-045	K4-BKG	5963	0.94	5,616	1270	ug/kg	1270	7573469		1270	7573469		1270	7573469		7,131,936
OU3	SD-226	K4-BKG	2670	0.94	2,514	850	ug/kg	850	2269453		850	2269453		850	2269453		2,137,144
OU3	SD-227	K4-BKG	390	0.94	367	1835	ug/kg	1835	715814		1835	715814		1835	715814		674,082
		Reach Area =	**159820**		**167,446**				**127006643**	**795**		**134837114**	**844**		**100866323**	**631**	**106316224**
OU3	SD-017	W1	6258	0.46	2,868	2100	ug/kg	1361	8517580		1710	10701735		330	2065247		946,503
OU3	SD-019	W1	17950	0.46	8,226	225	ug/kg	225	4038755		225	4038755		225	4038755		1,850,961
OU3	SD-020	W1	32066	0.46	14,696	95	ug/kg	95	3046311		95	3046311		95	3046311		1,396,124
OU3	SD-061	W1	7543	0.46	3,457	420	ug/kg	420	3168031		420	3168031		420	3168031		1,451,909
OU3	SD-062	W1	13863	0.46	6,353	450	ug/kg	450	6238228		450	6238228		330	4574701		2,096,585
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	225	ug/kg	225	1294511		225	1294511		225	1294511		593,274
OU3	SD-067	W1	4427	0.46	2,029	960	ug/kg	960	4249554		960	4249554		330	1460784		669,477
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	350	ug/kg	350	2470565		350	2470565		350	2470565		1,132,260
OU3	SD-219	W1	20684	0.46	9,480	380	ug/kg	380	7860032		380	7860032		380	7860032		3,602,253
		Reach Area =	**163273**		**74,828**				**51609181**	**316**		**53793336**	**329**		**40704550**	**249**	**18654895**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

								Ex			Replace PAH > 5 x RG and PCB > 3 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 5 x RG with RG	Cw	SWAC	Replace 5 x RG with WC bkg	Cw	SWAC	Replace 5 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	225	ug/kg	225	1111633		225	1111633		225	1111633		509,461
OU3	SD-015	W2	7012	0.46	3,214	180	ug/kg	180	1262247		180	1262247		180	1262247		578,488
OU3	SD-016	W2	6002	0.46	2,751	1020	ug/kg	1020	6121778		1020	6121778		1020	6121778		2,805,611
OU3	SD-039	W2	8033	0.46	3,681	400	ug/kg	400	3213042		400	3213042		330	2650760		1,214,843
OU3	SD-040	W2	4381	0.46	2,008	710	ug/kg	710	3110700		710	3110700		330	1445818		662,619
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	650	ug/kg	650	4250407		650	4250407		650	4250407		1,947,961
OU3	SD-073	W2	23024	0.46	10,552	225	ug/kg	225	5180468		225	5180468		225	5180468		2,374,208
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	450	ug/kg	450	2511666		450	2511666		450	2511666		1,151,097
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	350	ug/kg	350	2845509		350	2845509		350	2845509		908,287
CS2	SB039	W2	15380	0.46	7,049	18200	ug/kg	1361	20932078		1710	26299671		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	3890	ug/kg	1361	15266893		1710	19181769		330	3701745		1,696,510
		Reach Area =	**167587**		**72,272**				**80959214**	**483**		**90241684**	**538**		**51310200**	**306**	**22354199**
OU3	SD-011	W3	9102	0.46	4,172	225	ug/kg	225	2048010		225	2048010		225	2048010		938,603
OU3	SD-012	W3	14666	0.21	3,055	225	ug/kg	225	3299774		225	3299774		225	3299774		687,343
OU3	SD-034	W3	6984	0.55	3,841	225	ug/kg	225	1571450		225	1571450		225	1571450		864,298
OU3	SD-035	W3	9781	0.78	7,605	950	ug/kg	950	9292118		950	9292118		950	9292118		7,224,622
OU3	SD-036	W3	2675	0.55	1,471	225	ug/kg	225	601916		225	601916		225	601916		331,054
OU3	SD-037	W3	8209	0.46	3,762	225	ug/kg	225	1846991		225	1846991		225	1846991		846,476
OU3	SD-079	W2	4805	0.46	2,202	320	ug/kg	320	1537545		320	1537545		320	1537545		704,657
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	145	ug/kg	145	793650		145	793650		145	793650		363,730
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	1190	ug/kg	1190	9167602		1190	9167602		330	2542276		1,165,125
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		225	1258840		225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		225	1843817		225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	390	ug/kg	390	5507794		390	5507794		330	4660441		2,202,058
OU3	SD-211	W3	5305	0.55	2,918	410	ug/kg	410	2175155		410	2175155		410	2175155		1,196,336
OU3	SD-212	W3	7160	0.55	3,938	810	ug/kg	810	5799226		810	5799226		810	5799226		3,189,575
OU3	SD-213	W3	4204	0.55	2,312	3400	ug/kg	1361	5722178		1710	7189511		330	1387449		763,097
OU3	SD-214	W3	8300	0.46	3,804	2170	ug/kg	1361	11296504		1710	14193257		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	5,933	70	ug/kg	70	906222		70	906222		70	906222		415,321
OU3	SD-217	W3	13066	0.46	5,988	380	ug/kg	380	4964940		380	4964940		380	4964940		2,275,432
CS2	SB032	W3	4704	0.81	3,790	2505	ug/kg	1361	6402019		1710	8043683		330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	12,091	706	ug/kg	706	10593147		706	10593147		330	4951471		3,989,895
CS2	SB034	W3	12500	0.47	5,906	221.5	ug/kg	221.5	2768809		221.5	2768809		221.5	2768809		1,308,262
CS2	SB035	W3	5781	0.78	4,495	915	ug/kg	915	5290054		915	5290054		915	5290054		4,113,017
CS2	SB036	W3	9248	0.46	4,238	4925	ug/kg	1361	12586267		1710	15813752		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	460	ug/kg	460	4243566		460	4243566		330	3044297		1,395,201
CS2	SB038	W3	16067	0.46	7,363	720	ug/kg	720	11568025		720	11568025		330	5302011		2,429,912
		Reach Area =	**267209**		**134,259**				**133522651**	**500**		**142755886**	**534**		**85666613**	**321**	**46706347**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

								Ex			Replace PAH > 5 x RG and PCB > 3 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 5 x RG with RG	Cw	SWAC	Replace 5 x RG with WC bkg	Cw	SWAC	Replace 5 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	440	ug/kg	440	4626420		440	4626420		440	4626420		5,524,871
OU3	SD-007	W5	7285	0.55	4,007	2380	ug/kg	2380	17338391		2380	17338391		2380	17338391		9,536,115
OU3	SD-008	W5	9101	0.55	5,005	920	ug/kg	920	8372703		920	8372703		330	3003252		1,651,789
OU3	SD-009	W5	8638	0.55	4,751	225	ug/kg	225	1943470		225	1943470		225	1943470		1,068,908
OU3	SD-010	W5	13274	0.46	6,083	225	ug/kg	225	2986637		225	2986637		225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	1000	9113198		1000	9113198		1000	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	1980	ug/kg	1980	13336091		1980	13336091		1980	13336091		7,334,850
OU3	SD-031	W5	7554	0.55	4,155	225	ug/kg	225	1699693		225	1699693		225	1699693		934,831
OU3	SD-032	W5	3700	0.55	2,035	225	ug/kg	225	832497		225	832497		225	832497		457,873
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		225	1624814		225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	380	ug/kg	380	5548576		380	5548576		380	5548576		4,471,043
OU3	SD-091	W5	6688	0.55	3,678	175	ug/kg	175	1170389		175	1170389		175	1170389		643,714
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	310	ug/kg	310	777952		310	777952		310	777952		427,873
OU3	SD-094	W5	3678	0.55	2,023	315	ug/kg	315	1158724		315	1158724		315	1158724		637,298
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	1410	ug/kg	1410	6784406		1410	6784406		1410	6784406		3,731,423
OU3	SD-205	W5	11379	1.81	20,548	960	ug/kg	960	10923639		960	10923639		960	10923639		19,725,907
OU3	SD-206	W5	14390	0.44	6,392	1045	ug/kg	1045	15037560		1045	15037560		1045	15037560		6,679,684
OU3	SD-207	W5	12055	0.55	6,630	385	ug/kg	385	4641313		385	4641313		385	4641313		2,552,722
OU3	SD-208	W5	6434	0.46	2,949	550	ug/kg	550	3538607		550	3538607		550	3538607		1,621,743
OU3	SD-209	W5	4400	0.46	2,017	510	ug/kg	510	2244189		510	2244189		510	2244189		1,028,512
OU3	SD-210	W5	6174	0.61	3,771	2100	ug/kg	1361	8403064		1710	10557854		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	3450	ug/kg	3450	17044531		3450	17044531		3450	17044531		9,942,075
CS2	SB027	W5	4929	0.55	2,711	1160	ug/kg	1160	5717977		1160	5717977		1160	5717977		3,144,888
CS2	SB028	W5	11962	0.72	8,642	2800	ug/kg	2800	33492574		2800	33492574		2800	33492574		24,198,385
CS2	SB030	W5	8500	0.55	4,675	1950	ug/kg	1950	16575239		1950	16575239		1950	16575239		9,116,381
CS2	SB031	W5	10052	0.55	5,529	2155	ug/kg	2155	21661712		2155	21661712		2155	21661712		11,913,942
		Reach Area =	**240612**		**158,588**				**238073013**	**989**		**240227803**	**998**		**226337978**	**941**	**149645318**

Remediation of Elevated PCB and PAH Areas
Benzo(b&k)fluoranthene

Final Remedial Goal (ug/kg)	**1,361**
Recalculated Background - Wildcat Creek (ug/kg)	**1,710**
Recalculated Background - Kokomo Creek (ug/kg)	**12,046**
PQL (ug/kg)	**330**

								Ex			Replace PAH > 5 x RG and PCB > 3 x RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result (average)	Units	Replace 5 x RG with RG	Cw	SWAC	Replace 5 x RG with WC bkg	Cw	SWAC	Replace 5 x RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	1000	ug/kg	1000	19944235		1000	19944235		1000	19944235		3,873,170
OU3	SD-005	W6	13335	0.55	7,334	480	ug/kg	480	6400589		480	6400589		480	6400589		3,520,324
OU3	SD-025	W6	7932	0.46	3,635	1000	ug/kg	1000	7931714		1000	7931714		1000	7931714		3,635,105
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	1000	10239643		1000	10239643		1000	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	150	ug/kg	150	1247559		150	1247559		150	1247559		686,157
OU3	SD-097	W6	3059	0.55	1,683	310	ug/kg	310	948338		310	948338		310	948338		521,586
OU3	SD-098	W6	22327	0.46	10,233	690	ug/kg	690	15405960		690	15405960		690	15405960		7,060,552
OU3	SD-099	W6	5830	0.55	3,206	650	ug/kg	650	3789439		650	3789439		650	3789439		2,084,192
OU3	SD-100	W6	11020	0.46	5,051	450	ug/kg	450	4959204		450	4959204		450	4959204		2,272,803
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		225	4820474		225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	410	ug/kg	410	4791724		410	4791724		410	4791724		2,635,448
OU3	SD-202	W6	11380	1.03	11,692	4700	ug/kg	1361	15487580		1710	19459046		330	3755254		3,858,524
OU3	SD-203	W6	9922	0.55	5,457	2500	ug/kg	2500	24804274		2500	24804274		2500	24804274		13,642,350
CS2	SB022	W6	16009	0.46	7,337	7025	ug/kg	1361	21788203		1710	27375332		330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	9,159	10455	ug/kg	1361	16942184		1710	21286652		330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	5,610	938	ug/kg	938	6530594		938	6530594		938	6530594		5,262,353
CS2	SB025	W6	10787	0.64	6,895	2700	ug/kg	2700	29125503		2700	29125503		2700	29125503		18,617,021
OU3	SD-041	W6-BKG	9977	0.55	5,487	168	ug/kg	168	1676126		168	1676126		168	1676126		921,869
OU3	SD-046	W6-BKG	17169	0.55	9,443	370	ug/kg	370	6352444		370	6352444		370	6352444		3,493,844
OU3	SD-047	W6-BKG	18388	0.55	10,113	2800	ug/kg	2800	51485188		2800	51485188		2800	51485188		28,316,853
OU3	SD-201	W6-BKG	21067	0.55	11,587	136	ug/kg	136	2865093		136	2865093		136	2865093		1,575,801
		Reach Area =	**290233**		**179,407**				**278545709**	**960**		**292448773**	**1008**		**237473907**	**818**	**133581079**
OU3	SD-013	W8	3587	0.46	1,644	1140	ug/kg	1140	4089549		1140	4089549		1140	4089549		1,874,240
OU3	SD-103	W8	5139	0.46	2,355	1310	ug/kg	1310	6732621		1310	6732621		1310	6732621		3,085,560
OU3	SD-222	W8-BKG	1976	0.46	906	1210	ug/kg	1210	2391395		1210	2391395		1210	2391395		1,095,976
		Reach Area =	**10703**		**4,905**				**13213565**	**1235**		**13213565**	**1235**		**13213565**	**1235**	**6055777**
		Total Creek Area =	**1299438**		**791,705**				**922929977**	**710**		**967518160**	**745**		**755573136**	**581**	**483,313,839**

Percent change = -60

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

						Existing Conditions				
az	StationID	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	1800	ug/kg	8266045		14,238,262
OU3	SD-003	K4	6988	2.33	16,306	530	ug/kg	3703798		8,642,073
OU3	SD-021	K4	8907	2.50	22,268	250	ug/kg	2226833		5,567,082
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	810	ug/kg	4984145		2,770,188
OU3	SD-024	K4	4900	0.72	3,540	1000	ug/kg	4899873		3,540,158
OU3	SD-038	K4	3767	0.94	3,548	225	ug/kg	847680		798,260
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	225	ug/kg	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	1,347	225	ug/kg	321893		303,127
OU3	SD-049	K4	4138	1.11	4,596	700	ug/kg	2896526		3,217,462
OU3	SD-050	K4	3279	0.67	2,186	225	ug/kg	737690		491,744
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	86	ug/kg	365196		781,227
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	225	ug/kg	1042942		550,152
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	225	ug/kg	873116		703,557
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	280	ug/kg	1763089		1,469,182
OU3	SD-224	K4	597	0.94	562	8700	ug/kg	5191857		4,889,172
OU3	SD-225	K4	2453	0.94	2,310	200	ug/kg	490696		462,088
CS2	SB029	K4	2849	0.94	2,683	890	ug/kg	2535573		2,387,749
CS2	SB030A	K4	3098	0.69	2,151	2750	ug/kg	8520570		5,914,980
CS2	SB031A	K4	5453	0.58	3,181	2600	ug/kg	14178322		8,270,215
CS2	SB032A	K4	2727	0.94	2,568	610	ug/kg	1663636		1,566,646
CS2	SB033A	K4	2980	0.56	1,656	265	ug/kg	789724		438,929
OU3	SD-001	K4-BKG	8403	0.94	7,913	630	ug/kg	5293591		4,984,974
OU3	SD-045	K4-BKG	5963	0.94	5,616	110	ug/kg	655970		617,727
OU3	SD-226	K4-BKG	2670	0.94	2,514	120	ug/kg	320393		301,714
OU3	SD-227	K4-BKG	390	0.94	367	460	ug/kg	179441		168,980
		Reach Area =	**159820**		**167,446**			**91088982**	**570**	**86354050**
OU3	SD-017	W1	6258	0.46	2,868	1100	ug/kg	6884157		3,155,009
OU3	SD-019	W1	17950	0.46	8,226	430	ug/kg	7718509		3,537,393
OU3	SD-020	W1	32066	0.46	14,696	225	ug/kg	7214948		3,306,611
OU3	SD-061	W1	7543	0.46	3,457	210	ug/kg	1584016		725,954
OU3	SD-062	W1	13863	0.46	6,353	225	ug/kg	3119114		1,429,490
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	225	ug/kg	1294511		593,274
OU3	SD-067	W1	4427	0.46	2,029	200	ug/kg	885324		405,744
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	120	ug/kg	847051		388,203
OU3	SD-219	W1	20684	0.46	9,480	96	ug/kg	1985692		910,043
		Reach Area =	**163273**		**74,828**			**42258935**	**259**	**19367270**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

								Existing Conditions		
Haz	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	225	ug/kg	1111633		509,461
OU3	SD-015	W2	7012	0.46	3,214	225	ug/kg	1577809		723,110
OU3	SD-016	W2	6002	0.46	2,751	365	ug/kg	2190636		1,003,969
OU3	SD-039	W2	8033	0.46	3,681	225	ug/kg	1807336		828,302
OU3	SD-040	W2	4381	0.46	2,008	480	ug/kg	2103009		963,809
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	130	ug/kg	850081		389,592
OU3	SD-073	W2	23024	0.46	10,552	420	ug/kg	9670206		4,431,856
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	225	ug/kg	1255833		575,548
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	215	ug/kg	1747956		557,947
CS2	SB039	W2	15380	0.46	7,049	5400	ug/kg	83051594		38,062,546
CS2	SB040	W2	11217	0.46	5,141	695	ug/kg	7796099		3,572,952
		Reach Area =	**167587**		**72,272**			**128314986**	**766**	**57798162**
OU3	SD-011	W3	9102	0.46	4,172	225	ug/kg	2048010		938,603
OU3	SD-012	W3	14666	0.21	3,055	225	ug/kg	3299774		687,343
OU3	SD-034	W3	6984	0.55	3,841	750	ug/kg	5238167		2,880,992
OU3	SD-035	W3	9781	0.78	7,605	67	ug/kg	655339		509,526
OU3	SD-036	W3	2675	0.55	1,471	225	ug/kg	601916		331,054
OU3	SD-037	W3	8209	0.46	3,762	225	ug/kg	1846991		846,476
OU3	SD-079	W2	4805	0.46	2,202	260	ug/kg	1249255		572,534
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	210	ug/kg	1149424		526,781
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	150	ug/kg	1155580		529,602
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	225	ug/kg	3177573		1,501,403
OU3	SD-211	W3	5305	0.55	2,918	205	ug/kg	1087578		598,168
OU3	SD-212	W3	7160	0.55	3,938	200	ug/kg	1431908		787,549
OU3	SD-213	W3	4204	0.55	2,312	1100	ug/kg	4624832		2,543,657
OU3	SD-214	W3	8300	0.46	3,804	460	ug/kg	3818069		1,749,821
OU3	SD-215	W3	12946	0.46	5,933	245	ug/kg	3171776		1,453,625
OU3	SD-217	W3	13066	0.46	5,988	190	ug/kg	2482470		1,137,716
CS2	SB032	W3	4704	0.81	3,790	860	ug/kg	4045361		3,259,752
CS2	SB033	W3	15004	0.81	12,091	287.5	ug/kg	4313781		3,476,045
CS2	SB034	W3	12500	0.47	5,906	160	ug/kg	2000042		945,020
CS2	SB035	W3	5781	0.78	4,495	265	ug/kg	1532092		1,191,202
CS2	SB036	W3	9248	0.46	4,238	1235	ug/kg	11421043		5,234,264
CS2	SB037	W3	9225	0.46	4,228	197.5	ug/kg	1821966		835,007
CS2	SB038	W3	16067	0.46	7,363	230	ug/kg	3695341		1,693,575
		Reach Area =	**267209**		**134,259**			**79407979**	**297**	**40627278**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	930
Recalculated Background - Wildcat Creek (ug/kg)	875
Recalculated Background - Kokomo Creek (ug/kg)	3,480
PQL (ug/kg)	330

						Existing Conditions				
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	225	ug/kg	2365783		2,825,218
OU3	SD-007	W5	7285	0.55	4,007	1950	ug/kg	14205825		7,813,204
OU3	SD-008	W5	9101	0.55	5,005	160	ug/kg	1456122		800,867
OU3	SD-009	W5	8638	0.55	4,751	225	ug/kg	1943470		1,068,908
OU3	SD-010	W5	13274	0.46	6,083	225	ug/kg	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	350	ug/kg	2357390		1,296,564
OU3	SD-031	W5	7554	0.55	4,155	225	ug/kg	1699693		934,831
OU3	SD-032	W5	3700	0.55	2,035	225	ug/kg	832497		457,873
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	225	ug/kg	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	3,678	225	ug/kg	1504786		827,633
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	225	ug/kg	564642		310,553
OU3	SD-094	W5	3678	0.55	2,023	450	ug/kg	1655320		910,426
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	320	ug/kg	1539723		846,848
OU3	SD-205	W5	11379	1.81	20,548	240	ug/kg	2730910		4,931,477
OU3	SD-206	W5	14390	0.44	6,392	315	ug/kg	4532853		2,013,493
OU3	SD-207	W5	12055	0.55	6,630	205	ug/kg	2471349		1,359,242
OU3	SD-208	W5	6434	0.46	2,949	275	ug/kg	1769303		810,872
OU3	SD-209	W5	4400	0.46	2,017	210	ug/kg	924078		423,505
OU3	SD-210	W5	6174	0.61	3,771	1050	ug/kg	6482893		3,959,751
CS2	SB026	W5	4940	0.58	2,882	2150	ug/kg	10621954		6,195,786
CS2	SB027	W5	4929	0.55	2,711	2250	ug/kg	11090904		6,099,997
CS2	SB028	W5	11962	0.72	8,642	810	ug/kg	9688923		7,000,247
CS2	SB030	W5	8500	0.55	4,675	510	ug/kg	4335062		2,384,284
CS2	SB031	W5	10052	0.55	5,529	670	ug/kg	6734732		3,704,102
		Reach Area =	240612		158,588			129996850	540	81679007

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	930
Recalculated Background - Wildcat Creek (ug/kg)	875
Recalculated Background - Kokomo Creek (ug/kg)	3,480
PQL (ug/kg)	330

						Existing Conditions				
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	990	ug/kg	19744792		3,834,439
OU3	SD-005	W6	13335	0.55	7,334	700	ug/kg	9334192		5,133,806
OU3	SD-025	W6	7932	0.46	3,635	1100	ug/kg	8724886		3,998,615
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	360	ug/kg	2994141		1,646,777
OU3	SD-097	W6	3059	0.55	1,683	390	ug/kg	1193070		656,189
OU3	SD-098	W6	22327	0.46	10,233	225	ug/kg	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	3,206	870	ug/kg	5072018		2,789,610
OU3	SD-100	W6	11020	0.46	5,051	335	ug/kg	3691852		1,691,976
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	220	ug/kg	2571169		1,414,143
OU3	SD-202	W6	11380	1.03	11,692	640	ug/kg	7282918		7,483,198
OU3	SD-203	W6	9922	0.55	5,457	400	ug/kg	3968684		2,182,776
CS2	SB022	W6	16009	0.46	7,337	4300	ug/kg	68838554		31,548,709
CS2	SB023	W6	12448	0.74	9,159	4950	ug/kg	61619257		45,339,449
CS2	SB024	W6	6962	0.81	5,610	272.5	ug/kg	1897214		1,528,775
CS2	SB025	W6	10787	0.64	6,895	725	ug/kg	7820737		4,999,015
OU3	SD-041	W6-BKG	9977	0.55	5,487	195	ug/kg	1945503		1,070,027
OU3	SD-046	W6-BKG	17169	0.55	9,443	95	ug/kg	1631033		897,068
OU3	SD-047	W6-BKG	18388	0.55	10,113	380	ug/kg	6987275		3,843,002
OU3	SD-201	W6-BKG	21067	0.55	11,587	220	ug/kg	4634710		2,549,090
		Reach Area =	**290233**		**179,407**			**261045449**	**899**	**151068334**
OU3	SD-013	W8	3587	0.46	1,644	140	ug/kg	502225		230,170
OU3	SD-103	W8	5139	0.46	2,355	170	ug/kg	873699		400,416
OU3	SD-222	W8-BKG	1976	0.46	906	240	ug/kg	474326		217,384
		Reach Area =	**10703**		**4,905**			**1850251**	**173**	**847970**
		Total Creek Area =	**1299438**		**791,705**			**565**		**437742070**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

												Replace C > 10 x RG					
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>10xRG with RG	Cw	SWAC	Replace C>10xRG with WC bkg	Cw	SWAC		Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	1800	ug/kg	930	4270790		875	4018216		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	530	ug/kg	530	3703798		530	3703798		530	3703798		8,642,073
OU3	SD-021	K4	8907	2.50	22,268	250	ug/kg	250	2226833		250	2226833		250	2226833		5,567,082
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	1000	6529770		1000	6529770		1000	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	810	ug/kg	810	4984145		810	4984145		810	4984145		2,770,188
OU3	SD-024	K4	4900	0.72	3,540	1000	ug/kg	1000	4899873		1000	4899873		1000	4899873		3,540,158
OU3	SD-038	K4	3767	0.94	3,548	225	ug/kg	225	847680		225	847680		225	847680		798,260
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	225	ug/kg	225	4797166		225	4797166		225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	1,347	225	ug/kg	225	321893		225	321893		225	321893		303,127
OU3	SD-049	K4	4138	1.11	4,596	700	ug/kg	700	2896526		700	2896526		700	2896526		3,217,462
OU3	SD-050	K4	3279	0.67	2,186	225	ug/kg	225	737690		225	737690		225	737690		491,744
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	86	ug/kg	86	365196		86	365196		86	365196		781,227
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	225	ug/kg	225	1042942		225	1042942		225	1042942		550,152
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	225	ug/kg	225	873116		225	873116		225	873116		703,557
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	280	ug/kg	280	1763089		280	1763089		280	1763089		1,469,182
OU3	SD-224	K4	597	0.94	562	8700	ug/kg	930	554992		875	522170		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	200	ug/kg	200	490696		200	490696		200	490696		462,088
CS2	SB029	K4	2849	0.94	2,683	890	ug/kg	890	2535573		890	2535573		890	2535573		2,387,749
CS2	SB030A	K4	3098	0.69	2,151	2750	ug/kg	2750	8520570		2750	8520570		2750	8520570		5,914,980
CS2	SB031A	K4	5453	0.58	3,181	2600	ug/kg	2600	14178322		2600	14178322		2600	14178322		8,270,215
CS2	SB032A	K4	2727	0.94	2,568	610	ug/kg	610	1663636		610	1663636		610	1663636		1,566,646
CS2	SB033A	K4	2980	0.56	1,656	265	ug/kg	265	789724		265	789724		265	789724		438,929
OU3	SD-001	K4-BKG	8403	0.94	7,913	630	ug/kg	630	5293591		630	5293591		630	5293591		4,984,974
OU3	SD-045	K4-BKG	5963	0.94	5,616	110	ug/kg	110	655970		110	655970		110	655970		617,727
OU3	SD-226	K4-BKG	2670	0.94	2,514	120	ug/kg	120	320393		120	320393		120	320393		301,714
OU3	SD-227	K4-BKG	390	0.94	367	460	ug/kg	460	179441		460	179441		460	179441		168,980
		Reach Area =	**159820**		**167,446**				**82456861**	**516**		**82171466**	**514**		**79343454**	**496**	**70022416**
OU3	SD-017	W1	6258	0.46	2,868	1100	ug/kg	1100	6884157		1100	6884157		1100	6884157		3,155,009
OU3	SD-019	W1	17950	0.46	8,226	430	ug/kg	430	7718509		430	7718509		430	7718509		3,537,393
OU3	SD-020	W1	32066	0.46	14,696	225	ug/kg	225	7214948		225	7214948		225	7214948		3,306,611
OU3	SD-061	W1	7543	0.46	3,457	210	ug/kg	210	1584016		210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	6,353	225	ug/kg	225	3119114		225	3119114		225	3119114		1,429,490
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	225	ug/kg	225	1294511		225	1294511		225	1294511		593,274
OU3	SD-067	W1	4427	0.46	2,029	200	ug/kg	200	885324		200	885324		200	885324		405,744
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	120	ug/kg	120	847051		120	847051		120	847051		388,203
OU3	SD-219	W1	20684	0.46	9,480	96	ug/kg	96	1985692		96	1985692		96	1985692		910,043
		Reach Area =	**163273**		**74,828**				**42258935**	**259**		**42258935**	**259**		**42258935**	**259**	**19367270**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

								Replace C > 10 x RG									
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>10xRG with RG	Cw	SWAC	Replace C>10xRG with WC bkg	Cw	SWAC		Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	225	ug/kg	225	1111633		225	1111633		225	1111633		509,461
OU3	SD-015	W2	7012	0.46	3,214	225	ug/kg	225	1577809		225	1577809		225	1577809		723,110
OU3	SD-016	W2	6002	0.46	2,751	365	ug/kg	365	2190636		365	2190636		365	2190636		1,003,969
OU3	SD-039	W2	8033	0.46	3,681	225	ug/kg	225	1807336		225	1807336		225	1807336		828,302
OU3	SD-040	W2	4381	0.46	2,008	480	ug/kg	480	2103009		480	2103009		480	2103009		963,809
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	130	ug/kg	130	850081		130	850081		130	850081		389,592
OU3	SD-073	W2	23024	0.46	10,552	420	ug/kg	420	9670206		420	9670206		420	9670206		4,431,856
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	225	ug/kg	225	1255833		225	1255833		225	1255833		575,548
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	215	ug/kg	215	1747956		215	1747956		215	1747956		557,947
CS2	SB039	W2	15380	0.46	7,049	5400	ug/kg	930	14303330		875	13457434		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	695	ug/kg	695	7796099		695	7796099		330	3701745		1,696,510
		Reach Area =	**167587**		**72,272**				**59566722**	**355**		**58720826**	**350**		**46244413**	**276**	**20185219**
OU3	SD-011	W3	9102	0.46	4,172	225	ug/kg	225	2048010		225	2048010		225	2048010		938,603
OU3	SD-012	W3	14666	0.21	3,055	225	ug/kg	225	3299774		225	3299774		225	3299774		687,343
OU3	SD-034	W3	6984	0.55	3,841	750	ug/kg	750	5238167		750	5238167		750	5238167		2,880,992
OU3	SD-035	W3	9781	0.78	7,605	67	ug/kg	67	655339		67	655339		67	655339		509,526
OU3	SD-036	W3	2675	0.55	1,471	225	ug/kg	225	601916		225	601916		225	601916		331,054
OU3	SD-037	W3	8209	0.46	3,762	225	ug/kg	225	1846991		225	1846991		225	1846991		846,476
OU3	SD-079	W2	4805	0.46	2,202	260	ug/kg	260	1249255		260	1249255		260	1249255		572,534
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	210	ug/kg	210	1149424		210	1149424		210	1149424		526,781
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	150	ug/kg	150	1155580		150	1155580		150	1155580		529,602
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		225	1258840		225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		225	1843817		225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	225	ug/kg	225	3177573		225	3177573		225	3177573		1,501,403
OU3	SD-211	W3	5305	0.55	2,918	205	ug/kg	205	1087578		205	1087578		205	1087578		598,168
OU3	SD-212	W3	7160	0.55	3,938	200	ug/kg	200	1431908		200	1431908		200	1431908		787,549
OU3	SD-213	W3	4204	0.55	2,312	1100	ug/kg	1100	4624832		1100	4624832		1100	4624832		2,543,657
OU3	SD-214	W3	8300	0.46	3,804	460	ug/kg	460	3818069		460	3818069		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	5,933	245	ug/kg	245	3171776		245	3171776		245	3171776		1,453,625
OU3	SD-217	W3	13066	0.46	5,988	190	ug/kg	190	2482470		190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	3,790	860	ug/kg	860	4045361		860	4045361		860	4045361		3,259,752
CS2	SB033	W3	15004	0.81	12,091	287.5	ug/kg	287.5	4313781		287.5	4313781		287.5	4313781		3,476,045
CS2	SB034	W3	12500	0.47	5,906	160	ug/kg	160	2000042		160	2000042		160	2000042		945,020
CS2	SB035	W3	5781	0.78	4,495	265	ug/kg	265	1532092		265	1532092		265	1532092		1,191,202
CS2	SB036	W3	9248	0.46	4,238	1235	ug/kg	930	8600462		875	8091832		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	197.5	ug/kg	197.5	1821966		197.5	1821966		197.5	1821966		835,007
CS2	SB038	W3	16067	0.46	7,363	230	ug/kg	230	3695341		230	3695341		230	3695341		1,693,575
		Reach Area =	**267209**		**134,259**				**76587397**	**287**		**76078768**	**285**		**69959693**	**262**	**36297128**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

								Replace C > 10 x RG									
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>10xRG with RG	Cw	SWAC	Replace C>10xRG with WC bkg	Cw	SWAC		Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	225	ug/kg	225	2365783		225	2365783		225	2365783		2,825,218
OU3	SD-007	W5	7285	0.55	4,007	1950	ug/kg	1950	14205825		1950	14205825		1950	14205825		7,813,204
OU3	SD-008	W5	9101	0.55	5,005	160	ug/kg	160	1456122		160	1456122		160	1456122		800,867
OU3	SD-009	W5	8638	0.55	4,751	225	ug/kg	225	1943470		225	1943470		225	1943470		1,068,908
OU3	SD-010	W5	13274	0.46	6,083	225	ug/kg	225	2986637		225	2986637		225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	1000	9113198		1000	9113198		1000	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	350	ug/kg	350	2357390		350	2357390		350	2357390		1,296,564
OU3	SD-031	W5	7554	0.55	4,155	225	ug/kg	225	1699693		225	1699693		225	1699693		934,831
OU3	SD-032	W5	3700	0.55	2,035	225	ug/kg	225	832497		225	832497		225	832497		457,873
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		225	1624814		225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	225	ug/kg	225	3285341		225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	3,678	225	ug/kg	225	1504786		225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	225	ug/kg	225	564642		225	564642		225	564642		310,553
OU3	SD-094	W5	3678	0.55	2,023	450	ug/kg	450	1655320		450	1655320		450	1655320		910,426
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	320	ug/kg	320	1539723		320	1539723		320	1539723		846,848
OU3	SD-205	W5	11379	1.81	20,548	240	ug/kg	240	2730910		240	2730910		240	2730910		4,931,477
OU3	SD-206	W5	14390	0.44	6,392	315	ug/kg	315	4532853		315	4532853		315	4532853		2,013,493
OU3	SD-207	W5	12055	0.55	6,630	205	ug/kg	205	2471349		205	2471349		205	2471349		1,359,242
OU3	SD-208	W5	6434	0.46	2,949	275	ug/kg	275	1769303		275	1769303		275	1769303		810,872
OU3	SD-209	W5	4400	0.46	2,017	210	ug/kg	210	924078		210	924078		210	924078		423,505
OU3	SD-210	W5	6174	0.61	3,771	1050	ug/kg	930	5741991		875	5402411		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	2150	ug/kg	2150	10621954		2150	10621954		2150	10621954		6,195,786
CS2	SB027	W5	4929	0.55	2,711	2250	ug/kg	2250	11090904		2250	11090904		2250	11090904		6,099,997
CS2	SB028	W5	11962	0.72	8,642	810	ug/kg	810	9688923		810	9688923		810	9688923		7,000,247
CS2	SB030	W5	8500	0.55	4,675	510	ug/kg	510	4335062		510	4335062		510	4335062		2,384,284
CS2	SB031	W5	10052	0.55	5,529	670	ug/kg	670	6734732		670	6734732		670	6734732		3,704,102
		Reach Area =	**240612**		**158,588**				**129255948**	**537**		**128916368**	**536**		**125551438**	**522**	**78963749**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

									Replace C > 10 x RG								
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>10xRG with RG	Cw	SWAC	Replace C>10xRG with WC bkg	Cw	SWAC		Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	990	ug/kg	990	19744792		990	19744792		990	19744792		3,834,439
OU3	SD-005	W6	13335	0.55	7,334	700	ug/kg	700	9334192		700	9334192		700	9334192		5,133,806
OU3	SD-025	W6	7932	0.46	3,635	1100	ug/kg	1100	8724886		1100	8724886		1100	8724886		3,998,615
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	1000	10239643		1000	10239643		1000	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	360	ug/kg	360	2994141		360	2994141		360	2994141		1,646,777
OU3	SD-097	W6	3059	0.55	1,683	390	ug/kg	390	1193070		390	1193070		390	1193070		656,189
OU3	SD-098	W6	22327	0.46	10,233	225	ug/kg	225	5023683		225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	3,206	870	ug/kg	870	5072018		870	5072018		870	5072018		2,789,610
OU3	SD-100	W6	11020	0.46	5,051	335	ug/kg	335	3691852		335	3691852		335	3691852		1,691,976
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		225	4820474		225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	220	ug/kg	220	2571169		220	2571169		220	2571169		1,414,143
OU3	SD-202	W6	11380	1.03	11,692	640	ug/kg	640	7282918		640	7282918		640	7282918		7,483,198
OU3	SD-203	W6	9922	0.55	5,457	400	ug/kg	400	3968684		400	3968684		400	3968684		2,182,776
CS2	SB022	W6	16009	0.46	7,337	4300	ug/kg	4300	68838554		4300	68838554		4300	68838554		31,548,709
CS2	SB023	W6	12448	0.74	9,159	4950	ug/kg	4950	61619257		4950	61619257		4950	61619257		45,339,449
CS2	SB024	W6	6962	0.81	5,610	272.5	ug/kg	272.5	1897214		272.5	1897214		272.5	1897214		1,528,775
CS2	SB025	W6	10787	0.64	6,895	725	ug/kg	725	7820737		725	7820737		725	7820737		4,999,015
OU3	SD-041	W6-BKG	9977	0.55	5,487	195	ug/kg	195	1945503		195	1945503		195	1945503		1,070,027
OU3	SD-046	W6-BKG	17169	0.55	9,443	95	ug/kg	95	1631033		95	1631033		95	1631033		897,068
OU3	SD-047	W6-BKG	18388	0.55	10,113	380	ug/kg	380	6987275		380	6987275		380	6987275		3,843,002
OU3	SD-201	W6-BKG	21067	0.55	11,587	220	ug/kg	220	4634710		220	4634710		220	4634710		2,549,090
		Reach Area =	**290233**		**179,407**				**261045449**	**899**		**261045449**	**899**		**261045449**	**899**	**151068334**
OU3	SD-013	W8	3587	0.46	1,644	140	ug/kg	140	502225		140	502225		140	502225		230,170
OU3	SD-103	W8	5139	0.46	2,355	170	ug/kg	170	873699		170	873699		170	873699		400,416
OU3	SD-222	W8-BKG	1976	0.46	906	240	ug/kg	240	474326		240	474326		240	474326		217,384
		Reach Area =	**10703**		**4,905**				**1850251**	**173**		**1850251**	**173**		**1850251**	**173**	**847970**
		Total Creek Area =	**1299438**		**791,705**				**503**			**501**			**482**		**376752085**
														Precent change			**-14**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

									Replace C > 5 x RG								
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>5x RG with RG	Cw	SWAC	Replace C>5x RG with WC bkg	Cw	SWAC	Replace C>5xRG ppm with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	1800	ug/kg	930	4270790		875	4018216		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	530	ug/kg	530	3703798		530	3703798		530	3703798		8,642,073
OU3	SD-021	K4	8907	2.50	22,268	250	ug/kg	250	2226833		250	2226833		250	2226833		5,567,082
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	1000	6529770		1000	6529770		1000	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	810	ug/kg	810	4984145		810	4984145		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	3,540	1000	ug/kg	1000	4899873		1000	4899873		1000	4899873		3,540,158
OU3	SD-038	K4	3767	0.94	3,548	225	ug/kg	225	847680		225	847680		225	847680		798,260
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	225	ug/kg	225	4797166		225	4797166		225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	1,347	225	ug/kg	225	321893		225	321893		225	321893		303,127
OU3	SD-049	K4	4138	1.11	4,596	700	ug/kg	700	2896526		700	2896526		700	2896526		3,217,462
OU3	SD-050	K4	3279	0.67	2,186	225	ug/kg	225	737690		225	737690		225	737690		491,744
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	86	ug/kg	86	365196		86	365196		86	365196		781,227
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	225	ug/kg	225	1042942		225	1042942		225	1042942		550,152
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	225	ug/kg	225	873116		225	873116		225	873116		703,557
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	280	ug/kg	280	1763089		280	1763089		280	1763089		1,469,182
OU3	SD-224	K4	597	0.94	562	8700	ug/kg	930	554992		875	522170		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	200	ug/kg	200	490696		200	490696		200	490696		462,088
CS2	SB029	K4	2849	0.94	2,683	890	ug/kg	890	2535573		890	2535573		890	2535573		2,387,749
CS2	SB030A	K4	3098	0.69	2,151	2750	ug/kg	930	2881502		875	2711090		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	3,181	2600	ug/kg	930	5071477		875	4771551		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	2,568	610	ug/kg	610	1663636		610	1663636		610	1663636		1,566,646
CS2	SB033A	K4	2980	0.56	1,656	265	ug/kg	265	789724		265	789724		265	789724		438,929
OU3	SD-001	K4-BKG	8403	0.94	7,913	630	ug/kg	630	5293591		630	5293591		630	5293591		4,984,974
OU3	SD-045	K4-BKG	5963	0.94	5,616	110	ug/kg	110	655970		110	655970		110	655970		617,727
OU3	SD-226	K4-BKG	2670	0.94	2,514	120	ug/kg	120	320393		120	320393		120	320393		301,714
OU3	SD-227	K4-BKG	390	0.94	367	460	ug/kg	460	179441		460	179441		460	179441		168,980
		Reach Area =	**159820**		**167,446**				**67710948**	**424**		**66955215**	**419**		**56513020**	**354**	**55955107**
OU3	SD-017	W1	6258	0.46	2,868	1100	ug/kg	930	5820242		875	5476034		330	2065247		946,503
OU3	SD-019	W1	17950	0.46	8,226	430	ug/kg	430	7718509		430	7718509		430	7718509		3,537,393
OU3	SD-020	W1	32066	0.46	14,696	225	ug/kg	225	7214948		225	7214948		225	7214948		3,306,611
OU3	SD-061	W1	7543	0.46	3,457	210	ug/kg	210	1584016		210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	6,353	225	ug/kg	225	3119114		225	3119114		225	3119114		1,429,490
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	225	ug/kg	225	1294511		225	1294511		225	1294511		593,274
OU3	SD-067	W1	4427	0.46	2,029	200	ug/kg	200	885324		200	885324		200	885324		405,744
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	120	ug/kg	120	847051		120	847051		120	847051		388,203
OU3	SD-219	W1	20684	0.46	9,480	96	ug/kg	96	1985692		96	1985692		96	1985692		910,043
		Reach Area =	**163273**		**74,828**				**41195019**	**252**		**40850811**	**250**		**37440024**	**229**	**17158763**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

												Replace C > 5 x RG					
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>5x RG with RG	Cw	SWAC	Replace C>5x RG with WC bkg	Cw	SWAC	Replace C>5xRG ppm with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-014	W2	4941	0.46	2,264	225	ug/kg	225	1111633		225	1111633		225	1111633		509,461
OU3	SD-015	W2	7012	0.46	3,214	225	ug/kg	225	1577809		225	1577809		225	1577809		723,110
OU3	SD-016	W2	6002	0.46	2,751	365	ug/kg	365	2190636		365	2190636		365	2190636		1,003,969
OU3	SD-039	W2	8033	0.46	3,681	225	ug/kg	225	1807336		225	1807336		225	1807336		828,302
OU3	SD-040	W2	4381	0.46	2,008	480	ug/kg	480	2103009		480	2103009		480	2103009		963,809
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	225	5984927		225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	130	ug/kg	130	850081		130	850081		130	850081		389,592
OU3	SD-073	W2	23024	0.46	10,552	420	ug/kg	420	9670206		420	9670206		420	9670206		4,431,856
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	225	ug/kg	225	1255833		225	1255833		225	1255833		575,548
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	215	ug/kg	215	1747956		215	1747956		215	1747956		557,947
CS2	SB039	W2	15380	0.46	7,049	5400	ug/kg	930	14303330		875	13457434		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	695	ug/kg	695	7796099		695	7796099		330	3701745		1,696,510
		Reach Area =	**167587**		**72,272**				**59566722**	**355**		**58720826**	**350**		**46244413**	**276**	**20185219**
OU3	SD-011	W3	9102	0.46	4,172	225	ug/kg	225	2048010		225	2048010		225	2048010		938,603
OU3	SD-012	W3	14666	0.21	3,055	225	ug/kg	225	3299774		225	3299774		225	3299774		687,343
OU3	SD-034	W3	6984	0.55	3,841	750	ug/kg	750	5238167		750	5238167		750	5238167		2,880,992
OU3	SD-035	W3	9781	0.78	7,605	67	ug/kg	67	655339		67	655339		67	655339		509,526
OU3	SD-036	W3	2675	0.55	1,471	225	ug/kg	225	601916		225	601916		225	601916		331,054
OU3	SD-037	W3	8209	0.46	3,762	225	ug/kg	225	1846991		225	1846991		225	1846991		846,476
OU3	SD-079	W2	4805	0.46	2,202	260	ug/kg	260	1249255		260	1249255		260	1249255		572,534
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	210	ug/kg	210	1149424		210	1149424		210	1149424		526,781
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	150	ug/kg	150	1155580		150	1155580		150	1155580		529,602
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		225	1258840		225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		225	1843817		225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	225	ug/kg	225	3177573		225	3177573		225	3177573		1,501,403
OU3	SD-211	W3	5305	0.55	2,918	205	ug/kg	205	1087578		205	1087578		205	1087578		598,168
OU3	SD-212	W3	7160	0.55	3,938	200	ug/kg	200	1431908		200	1431908		200	1431908		787,549
OU3	SD-213	W3	4204	0.55	2,312	1100	ug/kg	1100	4624832		1100	4624832		1100	4624832		2,543,657
OU3	SD-214	W3	8300	0.46	3,804	460	ug/kg	460	3818069		460	3818069		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	5,933	245	ug/kg	245	3171776		245	3171776		245	3171776		1,453,625
OU3	SD-217	W3	13066	0.46	5,988	190	ug/kg	190	2482470		190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	3,790	860	ug/kg	860	4045361		860	4045361		330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	12,091	287.5	ug/kg	287.5	4313781		287.5	4313781		287.5	4313781		3,476,045
CS2	SB034	W3	12500	0.47	5,906	160	ug/kg	160	2000042		160	2000042		160	2000042		945,020
CS2	SB035	W3	5781	0.78	4,495	265	ug/kg	265	1532092		265	1532092		265	1532092		1,191,202
CS2	SB036	W3	9248	0.46	4,238	1235	ug/kg	930	8600462		875	8091832		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	197.5	ug/kg	197.5	1821966		197.5	1821966		197.5	1821966		835,007
CS2	SB038	W3	16067	0.46	7,363	230	ug/kg	230	3695341		230	3695341		230	3695341		1,693,575
		Reach Area =	**267209**		**134,259**				**76587397**	**287**		**76078768**	**285**		**67466622**	**252**	**34288211**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

								Replace C > 5 x RG									
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>5x RG with RG	Cw	SWAC	Replace C>5x RG with WC bkg	Cw	SWAC	Replace C>5xRG ppm with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	225	ug/kg	225	2365783		225	2365783		225	2365783		2,825,218
OU3	SD-007	W5	7285	0.55	4,007	1950	ug/kg	1950	14205825		1950	14205825		1950	14205825		7,813,204
OU3	SD-008	W5	9101	0.55	5,005	160	ug/kg	160	1456122		160	1456122		160	1456122		800,867
OU3	SD-009	W5	8638	0.55	4,751	225	ug/kg	225	1943470		225	1943470		225	1943470		1,068,908
OU3	SD-010	W5	13274	0.46	6,083	225	ug/kg	225	2986637		225	2986637		225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	1000	3107487		1000	3107487		1000	3107487		1,709,118
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	1000	9113198		1000	9113198		1000	9113198		9,113,198
OU3	SD-030	W5	6735	0.55	3,704	350	ug/kg	350	2357390		350	2357390		350	2357390		1,296,564
OU3	SD-031	W5	7554	0.55	4,155	225	ug/kg	225	1699693		225	1699693		225	1699693		934,831
OU3	SD-032	W5	3700	0.55	2,035	225	ug/kg	225	832497		225	832497		225	832497		457,873
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		225	1624814		225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	225	ug/kg	225	3285341		225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	3,678	225	ug/kg	225	1504786		225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	1150	15325310		1150	15325310		1150	15325310		7,445,036
OU3	SD-093	W5	2510	0.55	1,380	225	ug/kg	225	564642		225	564642		225	564642		310,553
OU3	SD-094	W5	3678	0.55	2,023	450	ug/kg	450	1655320		450	1655320		450	1655320		910,426
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	320	ug/kg	320	1539723		320	1539723		320	1539723		846,848
OU3	SD-205	W5	11379	1.81	20,548	240	ug/kg	240	2730910		240	2730910		240	2730910		4,931,477
OU3	SD-206	W5	14390	0.44	6,392	315	ug/kg	315	4532853		315	4532853		315	4532853		2,013,493
OU3	SD-207	W5	12055	0.55	6,630	205	ug/kg	205	2471349		205	2471349		205	2471349		1,359,242
OU3	SD-208	W5	6434	0.46	2,949	275	ug/kg	275	1769303		275	1769303		275	1769303		810,872
OU3	SD-209	W5	4400	0.46	2,017	210	ug/kg	210	924078		210	924078		210	924078		423,505
OU3	SD-210	W5	6174	0.61	3,771	1050	ug/kg	930	5741991		875	5402411		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	2150	ug/kg	2150	10621954		2150	10621954		2150	10621954		6,195,786
CS2	SB027	W5	4929	0.55	2,711	2250	ug/kg	2250	11090904		2250	11090904		2250	11090904		6,099,997
CS2	SB028	W5	11962	0.72	8,642	810	ug/kg	810	9688923		810	9688923		810	9688923		7,000,247
CS2	SB030	W5	8500	0.55	4,675	510	ug/kg	510	4335062		510	4335062		510	4335062		2,384,284
CS2	SB031	W5	10052	0.55	5,529	670	ug/kg	670	6734732		670	6734732		670	6734732		3,704,102
		Reach Area =	**240612**		**158,588**				**129255948**	**537**		**128916368**	**536**		**125551438**	**522**	**78963749**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

								Replace C > 5 x RG									
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>5x RG with RG	Cw	SWAC	Replace C>5x RG with WC bkg	Cw	SWAC	Replace C>5xRG ppm with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	990	ug/kg	990	19744792		990	19744792		990	19744792		3,834,439
OU3	SD-005	W6	13335	0.55	7,334	700	ug/kg	700	9334192		700	9334192		700	9334192		5,133,806
OU3	SD-025	W6	7932	0.46	3,635	1100	ug/kg	1100	8724886		1100	8724886		1100	8724886		3,998,615
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	1000	21009643		1000	21009643		1000	21009643		13,429,364
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	1000	10239643		1000	10239643		1000	10239643		5,631,804
OU3	SD-042	W6	8317	0.55	4,574	360	ug/kg	360	2994141		360	2994141		360	2994141		1,646,777
OU3	SD-097	W6	3059	0.55	1,683	390	ug/kg	390	1193070		390	1193070		390	1193070		656,189
OU3	SD-098	W6	22327	0.46	10,233	225	ug/kg	225	5023683		225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	3,206	870	ug/kg	870	5072018		870	5072018		870	5072018		2,789,610
OU3	SD-100	W6	11020	0.46	5,051	335	ug/kg	335	3691852		335	3691852		335	3691852		1,691,976
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		225	4820474		225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	220	ug/kg	220	2571169		220	2571169		220	2571169		1,414,143
OU3	SD-202	W6	11380	1.03	11,692	640	ug/kg	640	7282918		640	7282918		640	7282918		7,483,198
OU3	SD-203	W6	9922	0.55	5,457	400	ug/kg	400	3968684		400	3968684		400	3968684		2,182,776
CS2	SB022	W6	16009	0.46	7,337	4300	ug/kg	930	14888338		875	14007845		330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	9,159	4950	ug/kg	930	11576951		875	10892293		330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	5,610	272.5	ug/kg	272.5	1897214		272.5	1897214		272.5	1897214		1,528,775
CS2	SB025	W6	10787	0.64	6,895	725	ug/kg	725	7820737		725	7820737		725	7820737		4,999,015
OU3	SD-041	W6-BKG	9977	0.55	5,487	195	ug/kg	195	1945503		195	1945503		195	1945503		1,070,027
OU3	SD-046	W6-BKG	17169	0.55	9,443	95	ug/kg	95	1631033		95	1631033		95	1631033		897,068
OU3	SD-047	W6-BKG	18388	0.55	10,113	380	ug/kg	380	6987275		380	6987275		380	6987275		3,843,002
OU3	SD-201	W6-BKG	21067	0.55	11,587	220	ug/kg	220	4634710		220	4634710		220	4634710		2,549,090
		Reach Area =	**290233**		**179,407**				**157052927**	**541**		**155487776**	**536**		**139978547**	**482**	**79623985**
OU3	SD-013	W8	3587	0.46	1,644	140	ug/kg	140	502225		140	502225		140	502225		230,170
OU3	SD-103	W8	5139	0.46	2,355	170	ug/kg	170	873699		170	873699		170	873699		400,416
OU3	SD-222	W8-BKG	1976	0.46	906	240	ug/kg	240	474326		240	474326		240	474326		217,384
		Reach Area =	**10703**		**4,905**				**1850251**	**173**		**1850251**	**173**		**1850251**	**173**	**847970**
		Total Creek Area =	**1299438**		**791,705**				**410**			**407**			**366**		**287023004**

Precent change **-34**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	930
Recalculated Background - Wildcat Creek (ug/kg)	875
Recalculated Background - Kokomo Creek (ug/kg)	3,480
PQL (ug/kg)	330

								Replace C > RG						
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	1800	ug/kg	875	4018216		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	530	ug/kg	530	3703798		330	2306139		5,380,913
OU3	SD-021	K4	8907	2.50	22,268	250	ug/kg	250	2226833		250	2226833		5,567,082
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	875	5713549		330	2154824		777,461
OU3	SD-023	K4	6153	0.56	3,420	810	ug/kg	810	4984145		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	3,540	1000	ug/kg	875	4287389		330	1616958		1,168,252
OU3	SD-038	K4	3767	0.94	3,548	225	ug/kg	225	847680		225	847680		798,260
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	225	ug/kg	225	4797166		225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	1,347	225	ug/kg	225	321893		225	321893		303,127
OU3	SD-049	K4	4138	1.11	4,596	700	ug/kg	700	2896526		330	1365505		1,516,803
OU3	SD-050	K4	3279	0.67	2,186	225	ug/kg	225	737690		225	737690		491,744
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	86	ug/kg	86	365196		86	365196		781,227
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	225	ug/kg	225	1042942		225	1042942		550,152
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	225	ug/kg	225	873116		225	873116		703,557
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	280	ug/kg	280	1763089		280	1763089		1,469,182
OU3	SD-224	K4	597	0.94	562	8700	ug/kg	875	522170		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	200	ug/kg	200	490696		200	490696		462,088
CS2	SB029	K4	2849	0.94	2,683	890	ug/kg	890	2535573		890	2535573		2,387,749
CS2	SB030A	K4	3098	0.69	2,151	2750	ug/kg	875	2711090		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	3,181	2600	ug/kg	875	4771551		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	2,568	610	ug/kg	610	1663636		330	900000		847,530
CS2	SB033A	K4	2980	0.56	1,656	265	ug/kg	265	789724		265	789724		438,929
OU3	SD-001	K4-BKG	8403	0.94	7,913	630	ug/kg	630	5293591		330	2772833		2,611,177
OU3	SD-045	K4-BKG	5963	0.94	5,616	110	ug/kg	110	655970		110	655970		617,727
OU3	SD-226	K4-BKG	2670	0.94	2,514	120	ug/kg	120	320393		120	320393		301,714
OU3	SD-227	K4-BKG	390	0.94	367	460	ug/kg	460	179441		330	128729		121,225
		Reach Area =	**159820**		**167,446**				**65526510**	**410**		**42591373**	**266**	**43902234**
OU3	SD-017	W1	6258	0.46	2,868	1100	ug/kg	875	5476034		330	2065247		946,503
OU3	SD-019	W1	17950	0.46	8,226	430	ug/kg	430	7718509		330	5923507		2,714,743
OU3	SD-020	W1	32066	0.46	14,696	225	ug/kg	225	7214948		225	7214948		3,306,611
OU3	SD-061	W1	7543	0.46	3,457	210	ug/kg	210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	6,353	225	ug/kg	225	3119114		225	3119114		1,429,490
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	225	ug/kg	225	1294511		225	1294511		593,274
OU3	SD-067	W1	4427	0.46	2,029	200	ug/kg	200	885324		200	885324		405,744
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	120	ug/kg	120	847051		120	847051		388,203
OU3	SD-219	W1	20684	0.46	9,480	96	ug/kg	96	1985692		96	1985692		910,043
		Reach Area =	**163273**		**74,828**				**40850811**	**250**		**35645022**	**218**	**16336114**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG with PQL	Cw	SWAC	Mc/Rb (ug/kg*ft3)
											Replace C > RG			
OU3	SD-014	W2	4941	0.46	2,264	225	ug/kg	225	1111633		225	1111633		509,461
OU3	SD-015	W2	7012	0.46	3,214	225	ug/kg	225	1577809		225	1577809		723,110
OU3	SD-016	W2	6002	0.46	2,751	365	ug/kg	365	2190636		365	2190636		1,003,969
OU3	SD-039	W2	8033	0.46	3,681	225	ug/kg	225	1807336		225	1807336		828,302
OU3	SD-040	W2	4381	0.46	2,008	480	ug/kg	480	2103009		330	1445818		662,619
OU3	SD-068	W2	26600	0.46	12,191	225	ug/kg	225	5984927		225	5984927		2,742,892
OU3	SD-072	W2	6539	0.46	2,997	130	ug/kg	130	850081		130	850081		389,592
OU3	SD-073	W2	23024	0.46	10,552	420	ug/kg	420	9670206		330	7598019		3,482,172
OU3	SD-074	W2	8181	0.46	3,750	225	ug/kg	225	1840814		225	1840814		843,645
OU3	SD-075	W2	5581	0.46	2,558	225	ug/kg	225	1255833		225	1255833		575,548
OU3	SD-076	W2	12318	0.31	3,767	225	ug/kg	225	2771514		225	2771514		847,529
OU3	SD-077	W2	15626	0.36	5,638	225	ug/kg	225	3515891		225	3515891		1,268,533
OU3	SD-078	W2	4621	0.46	2,118	225	ug/kg	225	1039648		225	1039648		476,471
OU3	SD-216	W2	8130	0.32	2,595	215	ug/kg	215	1747956		215	1747956		557,947
CS2	SB039	W2	15380	0.46	7,049	5400	ug/kg	875	13457434		330	5075375		2,326,044
CS2	SB040	W2	11217	0.46	5,141	695	ug/kg	695	7796099		330	3701745		1,696,510
		Reach Area =	**167587**		**72,272**				**58720826**	**350**		**43515036**	**260**	**18934345**
OU3	SD-011	W3	9102	0.46	4,172	225	ug/kg	225	2048010		225	2048010		938,603
OU3	SD-012	W3	14666	0.21	3,055	225	ug/kg	225	3299774		225	3299774		687,343
OU3	SD-034	W3	6984	0.55	3,841	750	ug/kg	750	5238167		330	2304793		1,267,636
OU3	SD-035	W3	9781	0.78	7,605	67	ug/kg	67	655339		67	655339		509,526
OU3	SD-036	W3	2675	0.55	1,471	225	ug/kg	225	601916		225	601916		331,054
OU3	SD-037	W3	8209	0.46	3,762	225	ug/kg	225	1846991		225	1846991		846,476
OU3	SD-079	W2	4805	0.46	2,202	260	ug/kg	260	1249255		260	1249255		572,534
OU3	SD-080	W3	14477	0.46	6,635	225	ug/kg	225	3257237		225	3257237		1,492,792
OU3	SD-081	W3	5473	0.46	2,508	210	ug/kg	210	1149424		210	1149424		526,781
OU3	SD-082	W3	11648	0.46	5,338	225	ug/kg	225	2620840		225	2620840		1,201,131
OU3	SD-083	W3	8375	0.46	3,838	225	ug/kg	225	1884282		225	1884282		863,566
OU3	SD-084	W3	7704	0.46	3,531	150	ug/kg	150	1155580		150	1155580		529,602
OU3	SD-085	W3	6207	0.46	2,845	225	ug/kg	225	1396575		225	1396575		640,051
OU3	SD-086	W3	5680	0.46	2,603	225	ug/kg	225	1278099		225	1278099		585,753
OU3	SD-087	W3	5595	0.55	3,077	225	ug/kg	225	1258840		225	1258840		692,362
OU3	SD-088	W3	8195	0.50	4,097	225	ug/kg	225	1843817		225	1843817		921,909
OU3	SD-089	W3	14123	0.47	6,673	225	ug/kg	225	3177573		225	3177573		1,501,403
OU3	SD-211	W3	5305	0.55	2,918	205	ug/kg	205	1087578		205	1087578		598,168
OU3	SD-212	W3	7160	0.55	3,938	200	ug/kg	200	1431908		200	1431908		787,549
OU3	SD-213	W3	4204	0.55	2,312	1100	ug/kg	875	3678843		330	1387449		763,097
OU3	SD-214	W3	8300	0.46	3,804	460	ug/kg	460	3818069		330	2739050		1,255,306
OU3	SD-215	W3	12946	0.46	5,933	245	ug/kg	245	3171776		245	3171776		1,453,625
OU3	SD-217	W3	13066	0.46	5,988	190	ug/kg	190	2482470		190	2482470		1,137,716
CS2	SB032	W3	4704	0.81	3,790	860	ug/kg	860	4045361		330	1552290		1,250,835
CS2	SB033	W3	15004	0.81	12,091	287.5	ug/kg	287.5	4313781		287.5	4313781		3,476,045
CS2	SB034	W3	12500	0.47	5,906	160	ug/kg	160	2000042		160	2000042		945,020
CS2	SB035	W3	5781	0.78	4,495	265	ug/kg	265	1532092		265	1532092		1,191,202
CS2	SB036	W3	9248	0.46	4,238	1235	ug/kg	875	8091832		330	3051777		1,398,629
CS2	SB037	W3	9225	0.46	4,228	197.5	ug/kg	197.5	1821966		197.5	1821966		835,007
CS2	SB038	W3	16067	0.46	7,363	230	ug/kg	230	3695341		230	3695341		1,693,575
		Reach Area =	**267209**		**134,259**				**75132780**	**281**		**61295866**	**229**	**30894296**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	930
Recalculated Background - Wildcat Creek (ug/kg)	875
Recalculated Background - Kokomo Creek (ug/kg)	3,480
PQL (ug/kg)	330

								Replace C > RG						
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-006	W5	10515	1.19	12,557	225	ug/kg	225	2365783		225	2365783		2,825,218
OU3	SD-007	W5	7285	0.55	4,007	1950	ug/kg	875	6374408		330	2404063		1,322,234
OU3	SD-008	W5	9101	0.55	5,005	160	ug/kg	160	1456122		160	1456122		800,867
OU3	SD-009	W5	8638	0.55	4,751	225	ug/kg	225	1943470		225	1943470		1,068,908
OU3	SD-010	W5	13274	0.46	6,083	225	ug/kg	225	2986637		225	2986637		1,368,776
OU3	SD-028	W5	3107	0.55	1,709	1000	ug/kg	875	2719051		330	1025471		564,009
OU3	SD-029	W5	9113	1.00	9,113	1000	ug/kg	875	7974048		330	3007355		3,007,355
OU3	SD-030	W5	6735	0.55	3,704	350	ug/kg	350	2357390		330	2222682		1,222,475
OU3	SD-031	W5	7554	0.55	4,155	225	ug/kg	225	1699693		225	1699693		934,831
OU3	SD-032	W5	3700	0.55	2,035	225	ug/kg	225	832497		225	832497		457,873
OU3	SD-033	W5	7221	0.46	3,310	225	ug/kg	225	1624814		225	1624814		744,652
OU3	SD-090	W5	14602	0.81	11,766	225	ug/kg	225	3285341		225	3285341		2,647,328
OU3	SD-091	W5	6688	0.55	3,678	225	ug/kg	225	1504786		225	1504786		827,633
OU3	SD-092	W5	13326	0.49	6,474	1150	ug/kg	875	11660562		330	4397698		2,136,402
OU3	SD-093	W5	2510	0.55	1,380	225	ug/kg	225	564642		225	564642		310,553
OU3	SD-094	W5	3678	0.55	2,023	450	ug/kg	450	1655320		450	1655320		910,426
OU3	SD-095	W5	7040	0.55	3,872	225	ug/kg	225	1583912		225	1583912		871,152
OU3	SD-096	W5	6498	0.55	3,574	225	ug/kg	225	1461939		225	1461939		804,066
OU3	SD-204	W5	4812	0.55	2,646	320	ug/kg	320	1539723		320	1539723		846,848
OU3	SD-205	W5	11379	1.81	20,548	240	ug/kg	240	2730910		240	2730910		4,931,477
OU3	SD-206	W5	14390	0.44	6,392	315	ug/kg	315	4532853		315	4532853		2,013,493
OU3	SD-207	W5	12055	0.55	6,630	205	ug/kg	205	2471349		205	2471349		1,359,242
OU3	SD-208	W5	6434	0.46	2,949	275	ug/kg	275	1769303		275	1769303		810,872
OU3	SD-209	W5	4400	0.46	2,017	210	ug/kg	210	924078		210	924078		423,505
OU3	SD-210	W5	6174	0.61	3,771	1050	ug/kg	875	5402411		330	2037481		1,244,493
CS2	SB026	W5	4940	0.58	2,882	2150	ug/kg	875	4322888		330	1630346		950,981
CS2	SB027	W5	4929	0.55	2,711	2250	ug/kg	875	4313130		330	1626666		894,666
CS2	SB028	W5	11962	0.72	8,642	810	ug/kg	810	9688923		330	3947339		2,851,953
CS2	SB030	W5	8500	0.55	4,675	510	ug/kg	510	4335062		330	2805040		1,542,772
CS2	SB031	W5	10052	0.55	5,529	670	ug/kg	670	6734732		330	3317107		1,824,409
		Reach Area =	240612		158,588				102815777	427		65354419	272	42519469

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	**930**
Recalculated Background - Wildcat Creek (ug/kg)	**875**
Recalculated Background - Kokomo Creek (ug/kg)	**3,480**
PQL (ug/kg)	**330**

								Replace C > RG						
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>RG with WC bkg	Cw	SWAC	Replace C>RG with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-004	W6	19944	0.19	3,873	990	ug/kg	875	17451205		330	6581597		1,278,146
OU3	SD-005	W6	13335	0.55	7,334	700	ug/kg	700	9334192		700	9334192		5,133,806
OU3	SD-025	W6	7932	0.46	3,635	1100	ug/kg	875	6940250		330	2617466		1,199,585
OU3	SD-026	W6	21010	0.64	13,429	1000	ug/kg	875	18383437		330	6933182		4,431,690
OU3	SD-027	W6	10240	0.55	5,632	1000	ug/kg	875	8959688		330	3379082		1,858,495
OU3	SD-042	W6	8317	0.55	4,574	360	ug/kg	360	2994141		360	2994141		1,646,777
OU3	SD-097	W6	3059	0.55	1,683	390	ug/kg	390	1193070		390	1193070		656,189
OU3	SD-098	W6	22327	0.46	10,233	225	ug/kg	225	5023683		225	5023683		2,302,354
OU3	SD-099	W6	5830	0.55	3,206	870	ug/kg	870	5072018		870	5072018		2,789,610
OU3	SD-100	W6	11020	0.46	5,051	335	ug/kg	335	3691852		335	3691852		1,691,976
OU3	SD-101	W6	21424	1.47	31,547	225	ug/kg	225	4820474		225	4820474		7,098,149
OU3	SD-102	W6	11687	0.55	6,428	220	ug/kg	220	2571169		220	2571169		1,414,143
OU3	SD-202	W6	11380	1.03	11,692	640	ug/kg	640	7282918		330	3755254		3,858,524
OU3	SD-203	W6	9922	0.55	5,457	400	ug/kg	400	3968684		330	3274164		1,800,790
CS2	SB022	W6	16009	0.46	7,337	4300	ug/kg	875	14007845		330	5282959		2,421,180
CS2	SB023	W6	12448	0.74	9,159	4950	ug/kg	875	10892293		330	4107950		3,022,630
CS2	SB024	W6	6962	0.81	5,610	272.5	ug/kg	272.5	1897214		272.5	1897214		1,528,775
CS2	SB025	W6	10787	0.64	6,895	725	ug/kg	725	7820737		330	3559784		2,275,414
OU3	SD-041	W6-BKG	9977	0.55	5,487	195	ug/kg	195	1945503		195	1945503		1,070,027
OU3	SD-046	W6-BKG	17169	0.55	9,443	95	ug/kg	95	1631033		95	1631033		897,068
OU3	SD-047	W6-BKG	18388	0.55	10,113	380	ug/kg	380	6987275		330	6067897		3,337,343
OU3	SD-201	W6-BKG	21067	0.55	11,587	220	ug/kg	220	4634710		220	4634710		2,549,090
		Reach Area =	**290233**		**179,407**			0	**147503392**	**508**		**90368396**	**311**	**54261761**
OU3	SD-013	W8	3587	0.46	1,644	140	ug/kg	140	502225		140	502225		230,170
OU3	SD-103	W8	5139	0.46	2,355	170	ug/kg	170	873699		170	873699		400,416
OU3	SD-222	W8-BKG	1976	0.46	906	240	ug/kg	240	474326		240	474326		217,384
		Reach Area =	**10703**		**4,905**				1850251	173		1850251	173	847970
		Total Creek Area =	**1299438**		**791,705**				**379**			**262**		**207696188**
												Precent change		**-53**

Remediation of Elevated PCB and PAH Areas
Indeno(1,2,3-cd)pyrene

Final Remedial Goal (ug/kg)	930
Recalculated Background - Wildcat Creek (ug/kg)	875
Recalculated Background - Kokomo Creek (ug/kg)	3,480
PQL (ug/kg)	330

								Replace PAH > 5 x RG and PCB > 3 x RG									
az	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Modified Result average	Units	Replace C>5x RG with RG	Cw	SWAC	Replace C>5x RG with WC bkg	Cw	SWAC	Replace C>5xRG ppm with PQL	Cw	SWAC	Mc/Pb (ug/kg*ft3)
OU3	SD-002	K4	4592	1.72	7,910	1800	ug/kg	930	4270790		875	4018216		330	1515442		2,610,348
OU3	SD-003	K4	6988	2.33	16,306	530	ug/kg	530	3703798		530	3703798		530	3703798		8,642,073
OU3	SD-021	K4	8907	2.50	22,268	250	ug/kg	250	2226833		250	2226833		250	2226833		5,567,082
OU3	SD-022	K4	6530	0.36	2,356	1000	ug/kg	1000	6529770		1000	6529770		1000	6529770		2,355,941
OU3	SD-023	K4	6153	0.56	3,420	810	ug/kg	810	4984145		810	4984145		330	2030578		1,128,595
OU3	SD-024	K4	4900	0.72	3,540	1000	ug/kg	1000	4899873		1000	4899873		1000	4899873		3,540,158
OU3	SD-038	K4	3767	0.94	3,548	225	ug/kg	225	847680		225	847680		225	847680		798,260
OU3	SD-043	K4	14869	0.94	14,002	225	ug/kg	225	3345581		225	3345581		225	3345581		3,150,533
OU3	SD-044	K4	21321	0.94	20,078	225	ug/kg	225	4797166		225	4797166		225	4797166		4,517,492
OU3	SD-048	K4	1431	0.94	1,347	225	ug/kg	225	321893		225	321893		225	321893		303,127
OU3	SD-049	K4	4138	1.11	4,596	700	ug/kg	700	2896526		700	2896526		700	2896526		3,217,462
OU3	SD-050	K4	3279	0.67	2,186	225	ug/kg	225	737690		225	737690		225	737690		491,744
OU3	SD-051	K4	1325	0.94	1,248	225	ug/kg	225	298128		225	298128		225	298128		280,747
OU3	SD-052	K4	4260	0.94	4,012	225	ug/kg	225	958486		225	958486		225	958486		902,606
OU3	SD-053	K4	1529	1.94	2,973	225	ug/kg	225	344047		225	344047		225	344047		668,896
OU3	SD-054	K4	4246	2.14	9,084	86	ug/kg	86	365196		86	365196		86	365196		781,227
OU3	SD-055	K4	4621	0.53	2,438	225	ug/kg	225	1039771		225	1039771		225	1039771		548,479
OU3	SD-056	K4	4635	0.53	2,445	225	ug/kg	225	1042942		225	1042942		225	1042942		550,152
OU3	SD-057	K4	2393	1.06	2,527	225	ug/kg	225	538425		225	538425		225	538425		568,469
OU3	SD-058	K4	3881	0.81	3,127	225	ug/kg	225	873116		225	873116		225	873116		703,557
OU3	SD-059	K4	2173	0.58	1,268	225	ug/kg	225	489009		225	489009		225	489009		285,239
OU3	SD-060	K4	6297	0.83	5,247	280	ug/kg	280	1763089		280	1763089		280	1763089		1,469,182
OU3	SD-224	K4	597	0.94	562	8700	ug/kg	930	554992		875	522170		330	196933		185,451
OU3	SD-225	K4	2453	0.94	2,310	200	ug/kg	200	490696		200	490696		200	490696		462,088
CS2	SB029	K4	2849	0.94	2,683	890	ug/kg	890	2535573		890	2535573		890	2535573		2,387,749
CS2	SB030A	K4	3098	0.69	2,151	2750	ug/kg	930	2881502		875	2711090		330	1022468		709,798
CS2	SB031A	K4	5453	0.58	3,181	2600	ug/kg	930	5071477		875	4771551		330	1799556		1,049,681
CS2	SB032A	K4	2727	0.94	2,568	610	ug/kg	610	1663636		610	1663636		610	1663636		1,566,646
CS2	SB033A	K4	2980	0.56	1,656	265	ug/kg	265	789724		265	789724		265	789724		438,929
OU3	SD-001	K4-BKG	8403	0.94	7,913	630	ug/kg	630	5293591		630	5293591		630	5293591		4,984,974
OU3	SD-045	K4-BKG	5963	0.94	5,616	110	ug/kg	110	655970		110	655970		110	655970		617,727
OU3	SD-226	K4-BKG	2670	0.94	2,514	120	ug/kg	120	320393		120	320393		120	320393		301,714
OU3	SD-227	K4-BKG	390	0.94	367	460	ug/kg	460	179441		460	179441		460	179441		168,980
		Reach Area =	**159820**		**167,446**				**67710948**	**424**		**66955215**	**419**		**56513020**	**354**	**55955107**
OU3	SD-017	W1	6258	0.46	2,868	1100	ug/kg	930	5820242		875	5476034		330	2065247		946,503
OU3	SD-019	W1	17950	0.46	8,226	430	ug/kg	430	7718509		430	7718509		430	7718509		3,537,393
OU3	SD-020	W1	32066	0.46	14,696	225	ug/kg	225	7214948		225	7214948		225	7214948		3,306,611
OU3	SD-061	W1	7543	0.46	3,457	210	ug/kg	210	1584016		210	1584016		210	1584016		725,954
OU3	SD-062	W1	13863	0.46	6,353	225	ug/kg	225	3119114		225	3119114		225	3119114		1,429,490
OU3	SD-063	W1	11089	0.46	5,082	225	ug/kg	225	2495099		225	2495099		225	2495099		1,143,504
OU3	SD-064	W1	10351	0.46	4,744	225	ug/kg	225	2329057		225	2329057		225	2329057		1,067,407
OU3	SD-065	W1	10485	0.46	4,805	225	ug/kg	225	2359118		225	2359118		225	2359118		1,081,184
OU3	SD-066	W1	5753	0.46	2,637	225	ug/kg	225	1294511		225	1294511		225	1294511		593,274
OU3	SD-067	W1	4427	0.46	2,029	200	ug/kg	200	885324		200	885324		200	885324		405,744
OU3	SD-069	W1	15744	0.46	7,215	225	ug/kg	225	3542338		225	3542338		225	3542338		1,623,453
OU3	SD-218	W1	7059	0.46	3,235	120	ug/kg	120	847051		120	847051		120	847051		388,203
OU3	SD-219	W1	20684	0.46	9,480	96	ug/kg	96	1985692		96	1985692		96	1985692		910,043
		Reach Area =	**163273**		**74,828**				**41195019**	**252**		**40850811**	**250**		**37440024**	**229**	**17158763**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (avg)	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-014	W2	4,941	0.4583	2,264	03SD01400101XX	3.8	1.9	U	mg/kg	1.9	9,387		4,302
OU3	SD-015	W2	7,012	0.4583	3,214	03SD01500101XX	3	1.5	U	mg/kg	1.5	10,519		4,821
OU3	SD-016	W2	6,002	0.4583	2,751	03SD01600102XX	0.82	0.41	U	mg/kg	0.41	2,461		1,128
OU3	SD-039	W2	8,033	0.4583	3,681	03SD03900101XX	3.8	1.9	U	mg/kg	1.9	15,262		6,995
OU3	SD-040	W2	4,381	0.4583	2,008	03SD04000101XX	3.9	1.95	U	mg/kg	1.95	8,543		3,915
OU3	SD-068	W2	26,600	0.4583	12,191	03SD06800101XX	4	2	U	mg/kg	2	53,199		24,381
OU3	SD-072	W2	6,539	0.4583	2,997	03SD07200102XX	0.63	0.315	U	mg/kg	0.315	2,060		944
OU3	SD-073	W2	23,024	0.4583	10,552	03SD07300101XX	3.9	1.95	U	mg/kg	1.95	44,897		20,576
OU3	SD-074	W2	8,181	0.4583	3,750	03SD07400101XX	3.9	1.95	U	mg/kg	1.95	15,954		7,312
OU3	SD-075	W2	5,581	0.4583	2,558	03SD07500101XX	3.9	1.95	U	mg/kg	1.95	10,884		4,988
OU3	SD-076	W2	12,318	0.3058	3,767	03SD07600101XX	4	2	U	mg/kg	2	24,636		7,534
OU3	SD-077	W2	15,626	0.3608	5,638	03SD07700101XX	3.8	1.9	U	mg/kg	1.9	29,690		10,712
OU3	SD-078	W2	4,621	0.4583	2,118	03SD07800101XX	3.8	1.9	U	mg/kg	1.9	8,779		4,024
OU3	SD-216	W2	8,130	0.3192	2,595	03SD21600104XX	0.35	0.35	B	mg/kg	0.35	2,846		908
OU3	SB039	W2	15,380	0.4583	7,049	CS2-SB039-0.0/0.5	0.3	0.3	=	mg/Kg	0.3	4,614		2,115
CS2	SB040	W2	11,217	0.4583	5,141	CS2-SB040-0.0/0.5	0.44	0.44	=	mg/Kg	0.34	3,814		1,748
CS2		**Reach Area =**	**167,587**		**72,272**							**247544**	**1.48**	**106402**
OU3	SD-011	W3	9,102	0.4583	4,172	03SD01100101XX	3.5	1.75	U	mg/kg	1.75	15,929		7,300
OU3	SD-012	W3	14,666	0.2083	3,055	03SD01200101XX	3.8	1.9	U	mg/kg	1.9	27,865		5,804
OU3	SD-034	W3	6,984	0.55	3,841	03SD03400101XX	3.9	1.95	U	mg/kg	1.95	13,619		7,491
OU3	SD-035	W3	9,781	0.7775	7,605	03SD03500102XX	0.66	0.33	U	mg/kg	0.33	3,228		2,510
OU3	SD-036	W3	2,675	0.55	1,471	03SD03600101XX	3.9	1.95	U	mg/kg	1.95	5,217		2,869
OU3	SD-037	W3	8,209	0.4583	3,762	03SD03700101XX	3.7	1.85	U	mg/kg	1.85	15,186		6,960
OU3	SD-079	W3	4,805	0.4583	2,202	03SD07900102XX	0.66	0.33	U	mg/kg	0.33	1,586		727
OU3	SD-080	W3	14,477	0.4583	6,635	03SD08000101XX	4	2	U	mg/kg	2	28,953		13,269
OU3	SD-081	W3	5,473	0.4583	2,508	03SD08100102XX	0.5	0.25	U	mg/kg	0.25	1,368		627
OU3	SD-082	W3	11,648	0.4583	5,338	03SD08200101XX	4	2	U	mg/kg	2	23,296		10,677
OU3	SD-083	W3	8,375	0.4583	3,838	03SD08300101XX	3.8	1.9	U	mg/kg	1.9	15,912		7,292
OU3	SD-084	W3	7,704	0.4583	3,531	03SD08400102XX	0.52	0.26	U	mg/kg	0.26	2,003		918
OU3	SD-085	W3	6,207	0.4583	2,845	03SD08500101XX	3.9	1.95	U	mg/kg	1.95	12,104		5,547
OU3	SD-086	W3	5,680	0.4583	2,603	03SD08600101XX	3.9	1.95	U	mg/kg	1.95	11,077		5,077
OU3	SD-087	W3	5,595	0.55	3,077	03SD08700101XX	3.9	1.95	U	mg/kg	1.95	10,910		6,000
OU3	SD-088	W3	8,195	0.5	4,097	03SD08800101XX	4	2	U	mg/kg	2	16,389		8,195
OU3	SD-089	W3	14,123	0.4725	6,673	03SD08900101XX	3.8	1.9	U	mg/kg	1.9	26,833		12,679
OU3	SD-211	W3	5,305	0.55	2,918	03SD21100104XX	0.22	0.22	BJ	mg/kg	0.22	1,167		642
OU3	SD-212	W3	7,160	0.55	3,938	03SD21200104XX	0.15	0.15	BJ	mg/kg	0.15	1,074		591
OU3	SD-213	W3	4,204	0.55	2,312	03SD21300104XX	0.53	0.265	U	mg/kg	0.265	1,114		613
OU3	SD-214	W3	8,300	0.4583	3,804	03SD21400104XX	0.39	0.39	B	mg/kg	0.39	3,237		1,484
OU3	SD-215	W3	12,946	0.4583	5,933	03SD21500104XX	0.42	0.42	B	mg/kg	0.42	5,437		2,492
OU3	SD-217	W3	13,066	0.4583	5,988	03SD21700104XX	0.57	0.57	B	mg/kg	0.57	7,447		3,413
CS2	SB032	W3	4,704	0.8058	3,790	CS2-SB032-0.0/0.5	0.32	0.32	J	mg/Kg	0.37	1,740		1,402
CS2	SB033	W3	15,004	0.8058	12,091	CS2-SB033-0.0/0.5	0.44	0.44	=	mg/Kg	0.33	4,951		3,990
CS2	SB034	W3	12,500	0.4725	5,906	CS2-SB034-0.0/0.5	0.11	0.055	U	mg/Kg	0.05	625		295
CS2	SB035	W3	5,781	0.7775	4,495	CS2-SB035-0.0/0.5	0.1	0.05	U	mg/Kg	0.06	347		270
CS2	SB036	W3	9,248	0.4583	4,238	CS2-SB036-0.0/0.5	0.4	0.4	=	mg/Kg	0.2275	2,104		964
CS2	SB037	W3	9,225	0.4583	4,228	CS2-SB037-0.0/0.5	0.46	0.46	J	mg/Kg	0.425	3,921		1,797
CS2	SB038	W3	16,067	0.4583	7,363	CS2-SB038-0.0/0.5	0.15	0.15	=	mg/Kg	0.15	2,410		1,105
		Reach Area =	**267,209**		**134,259**							**267050**	**1.00**	**122998**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (avg)	Cw	SWAC	Md/pb (ug/kg*ft3)
OU3	SD-006	W5	10,515	1.1942	12,557	03SD00600101XX	3.8	1.9	U	mg/kg	1.9	19,978		23,857
OU3	SD-007	W5	7,285	0.55	4,007	03SD00700102XX	0.52	0.26	U	mg/kg	0.26	1,894		1,042
OU3	SD-008	W5	9,101	0.55	5,005	03SD00800102XX	0.58	0.29	U	mg/kg	0.29	2,639		1,452
OU3	SD-009	W5	8,638	0.55	4,751	03SD00900101XX	3.6	1.8	U	mg/kg	1.8	15,548		8,551
OU3	SD-010	K4	13,274	0.4583	6,083	03SD01000101XX	3.8	1.9	U	mg/kg	1.9	25,220		11,559
OU3	SD-028	W5	3,107	0.55	1,709	03SD02800101XX	3.9	1.95	U	mg/kg	1.95	6,060		3,333
OU3	SD-029	W5	9,113	1	9,113	03SD02900101XX	3.1	1.55	U	mg/kg	1.55	14,125		14,125
OU3	SD-030	W5	6,735	0.55	3,704	03SD03000102XX	0.92	0.46	U	mg/kg	0.46	3,098		1,704
OU3	SD-031	W5	7,554	0.55	4,155	03SD03100101XX	3.6	1.8	U	mg/kg	1.8	13,598		7,479
OU3	SD-032	W5	3,700	0.55	2,035	03SD03200101XX	3.4	1.7	U	mg/kg	1.7	6,290		3,459
OU3	SD-033	W5	7,221	0.4583	3,310	03SD03300101XX	3.3	1.65	U	mg/kg	1.65	11,915		5,461
OU3	SD-090	W5	14,602	0.8058	11,766	03SD09000101XX	3.9	1.95	U	mg/kg	1.95	28,473		22,944
OU3	SD-091	W5	6,688	0.55	3,678	03SD09100101XX	3.9	1.95	U	mg/kg	1.95	13,041		7,173
OU3	SD-092	W5	13,326	0.4858	6,474	03SD09200101XX	3.9	1.95	U	mg/kg	1.95	25,986		12,624
OU3	SD-093	W5	2,510	0.55	1,380	03SD09300101XX	3.8	1.9	U	mg/kg	1.9	4,768		2,622
OU3	SD-094	W5	3,678	0.55	2,023	03SD09400101XX	3.9	1.95	U	mg/kg	1.95	7,173		3,945
OU3	SD-095	W5	7,040	0.55	3,872	03SD09500101XX	3.5	1.75	U	mg/kg	1.75	12,319		6,776
OU3	SD-096	W5	6,498	0.55	3,574	03SD09600101XX	3.6	1.8	U	mg/kg	1.8	11,696		6,433
OU3	SD-204	W5	4,812	0.55	2,646	03SD20400104XX	0.58	0.58	BJ	mg/kg	0.58	2,791		1,535
OU3	SD-205	W5	11,379	1.8058	20,548	03SD20500104XX	0.61	0.61	BJ	mg/kg	0.61	6,941		12,534
OU3	SD-206	W5	14,390	0.4442	6,392	03SD20600104XX	1	1	BJ	mg/kg	1	14,390		6,392
OU3	SD-207	W5	12,055	0.55	6,630	03SD20700104XX	0.05	0.025	U	mg/kg	0.025	301		166
OU3	SD-208	W5	6,434	0.4583	2,949	03SD20800104XX	0.53	0.53	BJ	mg/kg	0.53	3,410		1,563
OU3	SD-209	W5	4,400	0.4583	2,017	03SD20900104XX	0.21	0.21	BJ	mg/kg	0.21	924		424
OU3	SD-210	W5	6,174	0.6108	3,771	03SD21000104XX	0.35	0.35	BJ	mg/kg	0.35	2,161		1,320
CS2	SB026	W5	4,940	0.5833	2,882	CS2-SB026-0.0/0.5	0.68	0.68	J	mg/Kg	0.68	3,360		1,960
CS2	SB027	W5	4,929	0.55	2,711	CS2-SB027-0.0/0.5	0.78	0.78	J	mg/Kg	0.78	3,845		2,115
CS2	SB028	W5	11,962	0.7225	8,642	CS2-SB028-0.0/0.5	0.64	0.64	J	mg/Kg	0.64	7,655		5,531
CS2	SB030	W5	8,500	0.55	4,675	CS2-SB030-0.0/0.5	0.49	0.49	J	mg/Kg	0.56	4,760		2,618
CS2	SB031	W5	10,052	0.55	5,529	CS2-SB031-0.0/0.5	0.66	0.66	J	mg/Kg	0.695	6,986		3,842
		Reach Area =	**240,612**		**158,588**							**281346**	**1.17**	**184537**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (avg)	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-004	W6	19,944	0.1942	3,873	03SD00400101XX	3.7	1.85	U	mg/kg	1.85	36,897		7,165
OU3	SD-005	W6	13,335	0.55	7,334	03SD00500102XX	0.94	0.47	U	mg/kg	0.47	6,267		3,447
OU3	SD-025	W6	7,932	0.4583	3,635	03SD02500101XX	3.9	1.95	U	mg/kg	1.95	15,467		7,088
OU3	SD-026	W6	21,010	0.6392	13,429	03SD02600101XX	3.5	1.75	U	mg/kg	1.75	36,767		23,501
OU3	SD-027	W6	10,240	0.55	5,632	03SD02700101XX	3.4	1.7	U	mg/kg	1.7	17,407		9,574
OU3	SD-042	W6	8,317	0.55	4,574	03SD04200101XX	3.9	1.95	U	mg/kg	1.95	16,218		8,920
OU3	SD-097	W6	3,059	0.55	1,683	03SD09700101XX	4	2	U	mg/kg	2	6,118		3,365
OU3	SD-098	W6	22,327	0.4583	10,233	03SD09800101XX	3.7	1.85	U	mg/kg	1.85	41,306		18,930
OU3	SD-099	W6	5,830	0.55	3,206	03SD09900101XX	3.7	1.85	U	mg/kg	1.85	10,785		5,932
OU3	SD-100	W6	11,020	0.4583	5,051	03SD10000102XX	0.99	0.99	J	mg/kg	0.99	10,910		5,000
OU3	SD-101	W6	21,424	1.4725	31,547	03SD10100101XX	3.9	1.95	U	mg/kg	1.95	41,777		61,517
OU3	SD-102	W6	11,687	0.55	6,428	03SD10200101XX	3.8	1.9	U	mg/kg	1.9	22,206		12,213
OU3	SD-202	W6	11,380	1.0275	11,692	03SD20200104XX	0.34	0.34	BJ	mg/kg	0.34	3,869		3,975
OU3	SD-203	W6	9,922	0.55	5,457	03SD20300104XX	0.33	0.33	BJ	mg/kg	0.33	3,274		1,801
CS2	SB022	W6	16,009	0.4583	7,337	CS2-SB022-0.0/0.5	0.32	0.32	=	mg/Kg	0.355	5,683		2,605
CS2	SB023	W6	12,448	0.7358	9,159	CS2-SB023-0.0/0.5	0.57	0.57	J	mg/Kg	0.625	7,780		5,725
CS2	SB024	W6	6,962	0.8058	5,610	CS2-SB024-0.0/0.5	0.73	0.73	J	mg/Kg	0.65	4,525		3,647
CS2	SB025	W6	10,787	0.6392	6,895	CS2-SB025-0.0/0.5	0.67	0.67	J	mg/Kg	0.835	9,007		5,757
OU3	SD-041	W6-BKG	9,977	0.55	5,487	03SD04100102XX	0.48	0.24	U	mg/kg	0.24	2,394		1,317
OU3	SD-046	W6-BKG	17,169	0.55	9,443	03SD04600102XX	0.49	0.245	U	mg/kg	0.245	4,206		2,313
OU3	SD-047	W6-BKG	18,388	0.55	10,113	03SD04700102XX	0.57	0.285	U	mg/kg	0.285	5,240		2,882
OU3	SD-201	W6-BKG	21,067	0.55	11,587	03SD20100104XX	0.23	0.23	BJ	mg/kg	0.23	4,845		2,665
		Reach Area =	**290,233**		**179,407**							**312952**	**1.08**	**199342**
OU3	SD-013	W8	3,587	0.4583	1,644	03SD01300102XX	0.49	0.49	J	mg/kg	0.49	1,758		806
OU3	SD-103	W8	5,139	0.4583	2,355	03SD10300102XX	0.77	0.77	J	mg/kg	0.77	3,957		1,814
OU3	SD-222	W8-BKG	1,976	0.4583	906	03SD22200104XX	0.24	0.12	U	mg/kg	0.12	237		109
		Reach Area =	**10,703**		**4905**							**5952**	**0.56**	**2728**
		Total Creek Area =	**1,299,438**		**791,705**			1603315				**1,603,315**	**1.2**	**974,228**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace C >10 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>10 x RG with RG	Cw	SWAC	Replace C>10 x RG with bkg	Cw	SWAC	Replace C>10 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7,910	0.255	1171		0.255	1171		0.255	1,171		2,017
OU3	SD-003	K4	6,988	2.3333	16,306	1.95	13627		1.95	13627		1.95	13,627		31,796
OU3	SD-021	K4	8,907	2.5	22,268	1.75	15588		1.75	15588		1.75	15,588		38,970
OU3	SD-022	K4	6,530	0.3608	2,356	1.45	9468		1.45	9468		1.45	9,468		3,416
OU3	SD-023	K4	6,153	0.5558	3,420	0.225	1384		0.225	1384		0.225	1,384		769
OU3	SD-024	K4	4,900	0.7225	3,540	2	9800		2	9800		2	9,800		7,080
OU3	SD-038	K4	3,767	0.9417	3,548	1.95	7347		1.95	7347		1.95	7,347		6,918
OU3	SD-043	K4	14,869	0.9417	14,002	2	29738		2	29738		2	29,738		28,005
OU3	SD-044	K4	21,321	0.9417	20,078	1.95	41575		1.95	41575		1.95	41,575		39,152
OU3	SD-048	K4	1,431	0.9417	1,347	1.95	2790		1.95	2790		1.95	2,790		2,627
OU3	SD-049	K4	4,138	1.1108	4,596	1.95	8069		1.95	8069		1.95	8,069		8,963
OU3	SD-050	K4	3,279	0.6666	2,186	2	6557		2	6557		2	6,557		4,371
OU3	SD-051	K4	1,325	0.9417	1,248	0.84	1113		0.72	954		1	1,325		1,248
OU3	SD-052	K4	4,260	0.9417	4,012	1.9	8094		1.9	8094		1.9	8,094		7,622
OU3	SD-053	K4	1,529	1.9442	2,973	1.95	2982		1.95	2982		1.95	2,982		5,797
OU3	SD-054	K4	4,246	2.1392	9,084	0.255	1083		0.255	1083		0.255	1,083		2,316
OU3	SD-055	K4	4,621	0.5275	2,438	1.9	8780		1.9	8780		1.9	8,780		4,632
OU3	SD-056	K4	4,635	0.5275	2,445	0.84	3894		0.72	3337		1	4,635		2,445
OU3	SD-057	K4	2,393	1.0558	2,527	0.84	2010		0.72	1723		1	2,393		2,527
OU3	SD-058	K4	3,881	0.8058	3,127	1.9	7373		1.9	7373		1.9	7,373		5,941
OU3	SD-059	K4	2,173	0.5833	1,268	1.9	4129		1.9	4129		1.9	4,129		2,409
OU3	SD-060	K4	6,297	0.8333	5,247	1.9	11964		1.9	11964		1.9	11,964		9,969
OU3	SD-224	K4	597	0.9417	562	0.61	364		0.61	364		0.61	364		343
OU3	SD-225	K4	2,453	0.9417	2,310	0.09	221		0.09	221		0.09	221		208
CS2	SB029	K4	2,849	0.9417	2,683	0.435	1239		0.435	1239		0.435	1,239		1,167
CS2	SB030A	K4	3,098	0.6942	2,151	0.625	1936		0.625	1936		0.625	1,936		1,344
CS2	SB031A	K4	5,453	0.5833	3,181	0.59	3217		0.59	3217		0.59	3,217		1,877
CS2	SB032A	K4	2,727	0.9417	2,568	0.48	1309		0.48	1309		0.48	1,309		1,233
CS2	SB033A	K4	2,980	0.5558	1,656	0.68	2026		0.68	2026		0.68	2,026		1,126
OU3	SD-001	K4-BKG	8,403	0.9417	7,913	0.295	2479		0.295	2479		0.295	2,479		2,334
OU3	SD-045	K4-BKG	5,963	0.9417	5,616	0.26	1550		0.26	1550		0.26	1,550		1,460
OU3	SD-226	K4-BKG	2,670	0.9417	2,514	0.13	347		0.13	347		0.13	347		327
OU3	SD-227	K4-BKG	390	0.9417	367	0.3	117		0.3	117		0.3	117		110
		Reach Area =	**159,820**		**167,446**		**213343**	**1.33**		**212341**	**1.33**		**214679.9901**	**1.34**	**230520**
OU3	SD-017	W1	6,258	0.4583	2,868	1.8	11265		1.8	11265		1.8	11,265		5,163
OU3	SD-019	W1	17,950	0.4583	8,226	1.85	33208		1.85	33208		1.85	33,208		15,219
OU3	SD-020	W1	32,066	0.4583	14,696	1.7	54513		1.7	54513		1.7	54,513		24,983
OU3	SD-061	W1	7,543	0.4583	3,457	0.6	4526		0.6	4526		0.6	4,526		2,074
OU3	SD-062	W1	13,863	0.4583	6,353	1.95	27032		1.95	27032		1.95	27,032		12,389
OU3	SD-063	W1	11,089	0.4583	5,082	0.84	9315		0.58	6432		1	11,089		5,082
OU3	SD-064	W1	10,351	0.4583	4,744	1.95	20185		1.95	20185		1.95	20,185		9,251
OU3	SD-065	W1	10,485	0.4583	4,805	1.9	19921		1.9	19921		1.9	19,921		9,130
OU3	SD-066	W1	5,753	0.4583	2,637	1.95	11219		1.95	11219		1.95	11,219		5,142
OU3	SD-067	W1	4,427	0.4583	2,029	0.31	1372		0.31	1372		0.31	1,372		629
OU3	SD-069	W1	15,744	0.4583	7,215	2	31487		2	31487		2	31,487		14,431
OU3	SD-218	W1	7,059	0.4583	3,235	0.66	4659		0.58	4094		0.66	4,659		2,135
OU3	SD-219	W1	20,684	0.4583	9,480	0.17	3516		0.17	3516		0.17	3,516		1,612
		Reach Area =	**163,273**		**74,828**		**232219**	**1.42**		**228771**	**1.40**		**233993**	**1.43**	**107239**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace C >10 x RG									
Siteid	Stationid	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>10 x RG with RG	Cw	SWAC	Replace C>10 x RG with bkg	Cw	SWAC	Replace C>10 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-004	W6	19,944	0.1942	3,873	1.85	36897		1.85	36897		1.85	36,897		7,165
OU3	SD-005	W6	13,335	0.55	7,334	0.47	6267		0.47	6267		0.47	6,267		3,447
OU3	SD-025	W6	7,932	0.4583	3,635	1.95	15467		1.95	15467		1.95	15,467		7,088
OU3	SD-026	W6	21,010	0.6392	13,429	1.75	36767		1.75	36767		1.75	36,767		23,501
OU3	SD-027	W6	10,240	0.55	5,632	1.7	17407		1.7	17407		1.7	17,407		9,574
OU3	SD-042	W6	8,317	0.55	4,574	1.95	16218		1.95	16218		1.95	16,218		8,920
OU3	SD-097	W6	3,059	0.55	1,683	2	6118		2	6118		2	6,118		3,365
OU3	SD-098	W6	22,327	0.4583	10,233	1.85	41306		1.85	41306		1.85	41,306		18,930
OU3	SD-099	W6	5,830	0.55	3,206	1.85	10785		1.85	10785		1.85	10,785		5,932
OU3	SD-100	W6	11,020	0.4583	5,051	0.99	10910		0.99	10910		0.99	10,910		5,000
OU3	SD-101	W6	21,424	1.4725	31,547	1.95	41777		1.95	41777		1.95	41,777		61,517
OU3	SD-102	W6	11,687	0.55	6,428	1.9	22206		1.9	22206		1.9	22,206		12,213
OU3	SD-202	W6	11,380	1.0275	11,692	0.34	3869		0.34	3869		0.34	3,869		3,975
OU3	SD-203	W6	9,922	0.55	5,457	0.33	3274		0.33	3274		0.33	3,274		1,801
CS2	SB022	W6	16,009	0.4583	7,337	0.355	5683		0.355	5683		0.355	5,683		2,605
CS2	SB023	W6	12,448	0.7358	9,159	0.625	7780		0.625	7780		0.625	7,780		5,725
CS2	SB024	W6	6,962	0.8058	5,610	0.65	4525		0.65	4525		0.65	4,525		3,647
CS2	SB025	W6	10,787	0.6392	6,895	0.835	9007		0.835	9007		0.835	9,007		5,757
OU3	SD-041	W6-BKG	9,977	0.55	5,487	0.24	2394		0.24	2394		0.24	2,394		1,317
OU3	SD-046	W6-BKG	17,169	0.55	9,443	0.245	4206		0.245	4206		0.245	4,206		2,313
OU3	SD-047	W6-BKG	18,388	0.55	10,113	0.285	5240		0.285	5240		0.285	5,240		2,882
OU3	SD-201	W6-BKG	21,067	0.55	11,587	0.23	4845		0.23	4845		0.23	4,845		2,665
		Reach Area =	**290,233**		**179,407**		**312952**	**1.08**		**312952**	**1.08**		**312952**	**1.08**	**199342**
OU3	SD-013	W8	3,587	0.4583	1,644	0.49	1758		0.49	1758		0.49	1,758		806
OU3	SD-103	W8	5,139	0.4583	2,355	0.77	3957		0.77	3957		0.77	3,957		1,814
OU3	SD-222	W8-BKG	1,976	0.4583	906	0.12	237		0.12	237		0.12	237		109
		Reach Area =	**10,703**		**4905**		**5952**	**0.56**		**5952**	**0.56**		**5952**	**0.25**	**2728**
		Total Creek Area =	**1,299,438**		**791,705**		**1,560,408**	**1.2**		**1,555,957**	**1.2**		**1,563,519**	**1.2**	**953,765**
													Percent change =		**-2.1**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace C >5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	C Replace C>5 x RG with RG	Cw	SWAC	Replace C>5 x RG with bkg	Cw	SWAC	Replace C>5 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7,910	0.255	1171		0.255	1171		0.255	1,171		2,017
OU3	SD-003	K4	6,988	2.3333	16,306	1.95	13627		1.95	13627		1.95	13,627		31,796
OU3	SD-021	K4	8,907	2.5	22,268	1.75	15588		1.75	15588		1.75	15,588		38,970
OU3	SD-022	K4	6,530	0.3608	2,356	1.45	9468		1.45	9468		1.45	9,468		3,416
OU3	SD-023	K4	6,153	0.5558	3,420	0.225	1384		0.225	1384		0.225	1,384		769
OU3	SD-024	K4	4,900	0.7225	3,540	2	9800		2	9800		2	9,800		7,080
OU3	SD-038	K4	3,767	0.9417	3,548	1.95	7347		1.95	7347		1.95	7,347		6,918
OU3	SD-043	K4	14,869	0.9417	14,002	2	29738		2	29738		2	29,738		28,005
OU3	SD-044	K4	21,321	0.9417	20,078	1.95	41575		1.95	41575		1.95	41,575		39,152
OU3	SD-048	K4	1,431	0.9417	1,347	1.95	2790		1.95	2790		1.95	2,790		2,627
OU3	SD-049	K4	4,138	1.1108	4,596	1.95	8069		1.95	8069		1.95	8,069		8,963
OU3	SD-050	K4	3,279	0.6666	2,186	2	6557		2	6557		2	6,557		4,371
OU3	SD-051	K4	1,325	0.9417	1,248	0.84	1113		0.72	954		1	1,325		1,248
OU3	SD-052	K4	4,260	0.9417	4,012	1.9	8094		1.9	8094		1.9	8,094		7,622
OU3	SD-053	K4	1,529	1.9442	2,973	1.95	2982		1.95	2982		1.95	2,982		5,797
OU3	SD-054	K4	4,246	2.1392	9,084	0.255	1083		0.255	1083		0.255	1,083		2,316
OU3	SD-055	K4	4,621	0.5275	2,438	1.9	8780		1.9	8780		1.9	8,780		4,632
OU3	SD-056	K4	4,635	0.5275	2,445	0.84	3894		0.72	3337		1	4,635		2,445
OU3	SD-057	K4	2,393	1.0558	2,527	0.84	2010		0.72	1723		1	2,393		2,527
OU3	SD-058	K4	3,881	0.8058	3,127	1.9	7373		1.9	7373		1.9	7,373		5,941
OU3	SD-059	K4	2,173	0.5833	1,268	1.9	4129		1.9	4129		1.9	4,129		2,409
OU3	SD-060	K4	6,297	0.8333	5,247	1.9	11964		1.9	11964		1.9	11,964		9,969
OU3	SD-224	K4	597	0.9417	562	0.255	152		0.255	152		0.255	152		143
OU3	SD-225	K4	2,453	0.9417	2,310	0.09	221		0.09	221		0.09	221		208
CS2	SB029	K4	2,849	0.9417	2,683	0.435	1239		0.435	1239		0.435	1,239		1,167
CS2	SB030A	K4	3,098	0.6942	2,151	0.625	1936		0.625	1936		0.625	1,936		1,344
CS2	SB031A	K4	5,453	0.5833	3,181	0.59	3217		0.59	3217		0.59	3,217		1,877
CS2	SB032A	K4	2,727	0.9417	2,568	0.48	1309		0.48	1309		0.48	1,309		1,233
CS2	SB033A	K4	2,980	0.5558	1,656	0.435	1296		0.435	1296		0.435	1,296		721
OU3	SD-001	K4-BKG	8,403	0.9417	7,913	0.295	2479		0.295	2479		0.295	2,479		2,334
OU3	SD-045	K4-BKG	5,963	0.9417	5,616	0.26	1550		0.26	1550		0.26	1,550		1,460
OU3	SD-226	K4-BKG	2,670	0.9417	2,514	0.13	347		0.13	347		0.13	347		327
OU3	SD-227	K4-BKG	390	0.9417	367	0.3	117		0.3	117		0.3	117		110
		Reach Area =	**159,820**		**167,446**		**212401**	**1.33**		**211399**	**1.32**		**213738**	**1.34**	**229914**
OU3	SD-017	W1	6,258	0.4583	2,868	0.84	5257		0.58	3630		1	6,258		2,868
OU3	SD-019	W1	17,950	0.4583	8,226	1.85	33208		1.85	33208		1.85	33,208		15,219
OU3	SD-020	W1	32,066	0.4583	14,696	1.7	54513		1.7	54513		1.7	54,513		24,983
OU3	SD-061	W1	7,543	0.4583	3,457	0.6	4526		0.6	4526		0.6	4,526		2,074
OU3	SD-062	W1	13,863	0.4583	6,353	1.95	27032		1.95	27032		1.95	27,032		12,389
OU3	SD-063	W1	11,089	0.4583	5,082	0.84	9315		0.58	6432		1	11,089		5,082
OU3	SD-064	W1	10,351	0.4583	4,744	1.95	20185		1.95	20185		1.95	20,185		9,251
OU3	SD-065	W1	10,485	0.4583	4,805	1.9	19921		1.9	19921		1.9	19,921		9,130
OU3	SD-066	W1	5,753	0.4583	2,637	1.95	11219		1.95	11219		1.95	11,219		5,142
OU3	SD-067	W1	4,427	0.4583	2,029	0.31	1372		0.31	1372		0.31	1,372		629
OU3	SD-069	W1	15,744	0.4583	7,215	2	31487		2	31487		2	31,487		14,431
OU3	SD-218	W1	7,059	0.4583	3,235	0.66	4659		0.58	4094		0.66	4,659		2,135
OU3	SD-219	W1	20,684	0.4583	9,480	0.17	3516		0.17	3516		0.17	3,516		1,612
		Reach Area =	**163,273**		**74,828**		**226211**	**1.39**		**221136**	**1.35**		**228987**	**1.40**	**104945**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace C >5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>5 x RG with RG	Cw	SWAC	Replace C>5 x RG with bkg	Cw	SWAC	Replace C>5 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-014	W2	4,941	0.4583	2,264	1.9	9387		1.9	9387		1.9	9,387		4,302
OU3	SD-015	W2	7,012	0.4583	3,214	1.5	10519		1.5	10519		1.5	10,519		4,821
OU3	SD-016	W2	6,002	0.4583	2,751	0.41	2461		0.41	2461		0.41	2,461		1,128
OU3	SD-039	W2	8,033	0.4583	3,681	1.9	15262		1.9	15262		1.9	15,262		6,995
OU3	SD-040	W2	4,381	0.4583	2,008	1.95	8543		1.95	8543		1.95	8,543		3,915
OU3	SD-068	W2	26,600	0.4583	12,191	2	53199		2	53199		2	53,199		24,381
OU3	SD-072	W2	6,539	0.4583	2,997	0.315	2060		0.315	2060		0.315	2,060		944
OU3	SD-073	W2	23,024	0.4583	10,552	1.95	44897		1.95	44897		1.95	44,897		20,576
OU3	SD-074	W2	8,181	0.4583	3,750	0.84	6872		0.58	4745		1	8,181		3,750
OU3	SD-075	W2	5,581	0.4583	2,558	1.95	10884		1.95	10884		1.95	10,884		4,988
OU3	SD-076	W2	12,318	0.3058	3,767	2	24636		2	24636		2	24,636		7,534
OU3	SD-077	W2	15,626	0.3608	5,638	1.9	29690		1.9	29690		1.9	29,690		10,712
OU3	SD-078	W2	4,621	0.4583	2,118	1.9	8779		1.9	8779		1.9	8,779		4,024
OU3	SD-216	W2	8,130	0.3192	2,595	0.35	2846		0.35	2846		0.35	2,846		908
OU3	SB039	W2	15,380	0.4583	7,049	0.3	4614		0.3	4614		0.3	4,614		2,115
CS2	SB040	W2	11,217	0.4583	5,141	0.34	3814		0.34	3814		0.34	3,814		1,748
CS2		**Reach Area =**	**167,587**		**72,272**		**238463**	**1.42**		**236336**	**1.41**		**239772**	**1.43**	**102840**
OU3	SD-011	W3	9,102	0.4583	4,172	1.75	15929		1.75	15929		1.75	15,929		7,300
OU3	SD-012	W3	14,666	0.2083	3,055	1.9	27865		1.9	27865		1.9	27,865		5,804
OU3	SD-034	W3	6,984	0.55	3,841	1.95	13619		1.95	13619		1.95	13,619		7,491
OU3	SD-035	W3	9,781	0.7775	7,605	0.33	3228		0.33	3228		0.33	3,228		2,510
OU3	SD-036	W3	2,675	0.55	1,471	1.95	5217		1.95	5217		1.95	5,217		2,869
OU3	SD-037	W3	8,209	0.4583	3,762	1.85	15186		1.85	15186		1.85	15,186		6,960
OU3	SD-079	W3	4,805	0.4583	2,202	0.33	1586		0.33	1586		0.33	1,586		727
OU3	SD-080	W3	14,477	0.4583	6,635	2	28953		2	28953		2	28,953		13,269
OU3	SD-081	W3	5,473	0.4583	2,508	0.25	1368		0.25	1368		0.25	1,368		627
OU3	SD-082	W3	11,648	0.4583	5,338	2	23296		2	23296		2	23,296		10,677
OU3	SD-083	W3	8,375	0.4583	3,838	1.9	15912		1.9	15912		1.9	15,912		7,292
OU3	SD-084	W3	7,704	0.4583	3,531	0.26	2003		0.26	2003		0.26	2,003		918
OU3	SD-085	W3	6,207	0.4583	2,845	1.95	12104		1.95	12104		1.95	12,104		5,547
OU3	SD-086	W3	5,680	0.4583	2,603	1.95	11077		1.95	11077		1.95	11,077		5,077
OU3	SD-087	W3	5,595	0.55	3,077	1.95	10910		1.95	10910		1.95	10,910		6,000
OU3	SD-088	W3	8,195	0.5	4,097	2	16389		2	16389		2	16,389		8,195
OU3	SD-089	W3	14,123	0.4725	6,673	0.84	11863		0.58	8191		1	14,123		6,673
OU3	SD-211	W3	5,305	0.55	2,918	0.22	1167		0.22	1167		0.22	1,167		642
OU3	SD-212	W3	7,160	0.55	3,938	0.15	1074		0.15	1074		0.15	1,074		591
OU3	SD-213	W3	4,204	0.55	2,312	0.265	1114		0.265	1114		0.265	1,114		613
OU3	SD-214	W3	8,300	0.4583	3,804	0.39	3237		0.39	3237		0.39	3,237		1,484
OU3	SD-215	W3	12,946	0.4583	5,933	0.42	5437		0.42	5437		0.42	5,437		2,492
OU3	SD-217	W3	13,066	0.4583	5,988	0.57	7447		0.57	7447		0.57	7,447		3,413
CS2	SB032	W3	4,704	0.8058	3,790	0.37	1740		0.37	1740		0.37	1,740		1,402
CS2	SB033	W3	15,004	0.8058	12,091	0.33	4951		0.33	4951		0.33	4,951		3,990
CS2	SB034	W3	12,500	0.4725	5,906	0.05	625		0.05	625		0.05	625		295
CS2	SB035	W3	5,781	0.7775	4,495	0.06	347		0.06	347		0.06	347		270
CS2	SB036	W3	9,248	0.4583	4,238	0.2275	2104		0.2275	2104		0.2275	2,104		964
CS2	SB037	W3	9,225	0.4583	4,228	0.425	3921		0.425	3921		0.425	3,921		1,797
CS2	SB038	W3	16,067	0.4583	7,363	0.15	2410		0.15	2410		0.15	2,410		1,105
		Reach Area =	**267,209**		**134,259**		**252080**	**0.94**		**248408**	**0.93**		**254340**	**0.95**	**116992**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace C >5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>5 x RG with RG	Cw	SWAC	Replace C>5 x RG with bkg	Cw	SWAC	Replace C>5 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-006	W5	10,515	1.1942	12,557	1.9	19978		1.9	19978		1.9	19,978		23,857
OU3	SD-007	W5	7,285	0.55	4,007	0.26	1894		0.26	1894		0.26	1,894		1,042
OU3	SD-008	W5	9,101	0.55	5,005	0.29	2639		0.29	2639		0.29	2,639		1,452
OU3	SD-009	W5	8,638	0.55	4,751	1.8	15548		1.8	15548		1.8	15,548		8,551
OU3	SD-010	K4	13,274	0.4583	6,083	1.9	25220		1.9	25220		1.9	25,220		11,559
OU3	SD-028	W5	3,107	0.55	1,709	1.95	6060		1.95	6060		1.95	6,060		3,333
OU3	SD-029	W5	9,113	1	9,113	1.55	14125		1.55	14125		1.55	14,125		14,125
OU3	SD-030	W5	6,735	0.55	3,704	0.46	3098		0.46	3098		0.46	3,098		1,704
OU3	SD-031	W5	7,554	0.55	4,155	1.8	13598		1.8	13598		1.8	13,598		7,479
OU3	SD-032	W5	3,700	0.55	2,035	1.7	6290		1.7	6290		1.7	6,290		3,459
OU3	SD-033	W5	7,221	0.4583	3,310	1.65	11915		1.65	11915		1.65	11,915		5,461
OU3	SD-090	W5	14,602	0.8058	11,766	1.95	28473		1.95	28473		1.95	28,473		22,944
OU3	SD-091	W5	6,688	0.55	3,678	1.95	13041		1.95	13041		1.95	13,041		7,173
OU3	SD-092	W5	13,326	0.4858	6,474	1.95	25986		1.95	25986		1.95	25,986		12,624
OU3	SD-093	W5	2,510	0.55	1,380	1.9	4768		1.9	4768		1.9	4,768		2,622
OU3	SD-094	W5	3,678	0.55	2,023	1.95	7173		1.95	7173		1.95	7,173		3,945
OU3	SD-095	W5	7,040	0.55	3,872	1.75	12319		1.75	12319		1.75	12,319		6,776
OU3	SD-096	W5	6,498	0.55	3,574	0.84	5458		0.58	3769		1	6,498		3,574
OU3	SD-204	W5	4,812	0.55	2,646	0.58	2791		0.58	2791		0.58	2,791		1,535
OU3	SD-205	W5	11,379	1.8058	20,548	0.61	6941		0.61	6941		0.61	6,941		12,534
OU3	SD-206	W5	14,390	0.4442	6,392	1	14390		1	14390		1	14,390		6,392
OU3	SD-207	W5	12,055	0.55	6,630	0.025	301		0.025	301		0.025	301		166
OU3	SD-208	W5	6,434	0.4583	2,949	0.53	3410		0.53	3410		0.53	3,410		1,563
OU3	SD-209	W5	4,400	0.4583	2,017	0.21	924		0.21	924		0.21	924		424
OU3	SD-210	W5	6,174	0.6108	3,771	0.35	2161		0.35	2161		0.35	2,161		1,320
CS2	SB026	W5	4,940	0.5833	2,882	0.68	3360		0.68	3360		0.68	3,360		1,960
CS2	SB027	W5	4,929	0.55	2,711	0.78	3845		0.78	3845		0.78	3,845		2,115
CS2	SB028	W5	11,962	0.7225	8,642	0.64	7655		0.64	7655		0.64	7,655		5,531
CS2	SB030	W5	8,500	0.55	4,675	0.56	4760		0.56	4760		0.56	4,760		2,618
CS2	SB031	W5	10,052	0.55	5,529	0.695	6986		0.695	6986		0.695	6,986		3,842
		Reach Area =	**240,612**		**158,588**		**275109**	**1.14**		**273419**	**1.14**		**276148**	**1.15**	**181678**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace C>5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>5 x RG with RG	Cw	SWAC	Replace C>5 x RG with bkg	Cw	SWAC	Replace C>5 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-004	W6	19,944	0.1942	3,873	1.85	36897		1.85	36897		1.85	36,897		7,165
OU3	SD-005	W6	13,335	0.55	7,334	0.47	6267		0.47	6267		0.47	6,267		3,447
OU3	SD-025	W6	7,932	0.4583	3,635	1.95	15467		1.95	15467		1.95	15,467		7,088
OU3	SD-026	W6	21,010	0.6392	13,429	1.75	36767		1.75	36767		1.75	36,767		23,501
OU3	SD-027	W6	10,240	0.55	5,632	1.7	17407		1.7	17407		1.7	17,407		9,574
OU3	SD-042	W6	8,317	0.55	4,574	1.95	16218		1.95	16218		1.95	16,218		8,920
OU3	SD-097	W6	3,059	0.55	1,683	2	6118		2	6118		2	6,118		3,365
OU3	SD-098	W6	22,327	0.4583	10,233	1.85	41306		1.85	41306		1.85	41,306		18,930
OU3	SD-099	W6	5,830	0.55	3,206	1.85	10785		1.85	10785		1.85	10,785		5,932
OU3	SD-100	W6	11,020	0.4583	5,051	0.99	10910		0.99	10910		0.99	10,910		5,000
OU3	SD-101	W6	21,424	1.4725	31,547	1.95	41777		1.95	41777		1.95	41,777		61,517
OU3	SD-102	W6	11,687	0.55	6,428	1.9	22206		1.9	22206		1.9	22,206		12,213
OU3	SD-202	W6	11,380	1.0275	11,692	0.34	3869		0.34	3869		0.34	3,869		3,975
OU3	SD-203	W6	9,922	0.55	5,457	0.33	3274		0.33	3274		0.33	3,274		1,801
CS2	SB022	W6	16,009	0.4583	7,337	0.355	5683		0.355	5683		0.355	5,683		2,605
CS2	SB023	W6	12,448	0.7358	9,159	0.625	7780		0.58	7220		0.625	7,780		5,725
CS2	SB024	W6	6,962	0.8058	5,610	0.65	4525		0.65	4525		0.65	4,525		3,647
CS2	SB025	W6	10,787	0.6392	6,895	0.835	9007		0.835	9007		0.835	9,007		5,757
OU3	SD-041	W6-BKG	9,977	0.55	5,487	0.24	2394		0.24	2394		0.24	2,394		1,317
OU3	SD-046	W6-BKG	17,169	0.55	9,443	0.245	4206		0.245	4206		0.245	4,206		2,313
OU3	SD-047	W6-BKG	18,388	0.55	10,113	0.285	5240		0.285	5240		0.285	5,240		2,882
OU3	SD-201	W6-BKG	21,067	0.55	11,587	0.23	4845		0.23	4845		0.23	4,845		2,665
		Reach Area =	**290,233**		**179,407**		**312952**	**1.08**		**312392**	**1.08**		**312952**	**1.08**	**199342**
OU3	SD-013	W8	3,587	0.4583	1,644	0.49	1758		0.49	1758		0.49	1,758		806
OU3	SD-103	W8	5,139	0.4583	2,355	0.77	3957		0.77	3957		0.77	3,957		1,814
OU3	SD-222	W8-BKG	1,976	0.4583	906	0.12	237		0.12	237		0.12	237		109
		Reach Area =	**10,703**		**4905**		**5952**	**0.56**		**5952**	**0.56**		**5952**	**0.56**	**2728**
		Total Creek Area =	**1,299,438**		**791,705**		**1,523,169**	**1.2**		**1,509,043**	**1.2**		**1,531,889**	**1.2**	**938,439**
														Percent change =	**-3.7**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace PCB > 3 x RG& PAH > 5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>3 x RG with RG	Cw	SWAC	Replace C>3 x RG with bkg	Cw	SWAC	Replace C>3 x RG with PQL	Cw	SWAC	Md/ob (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7,910	0.255	1171		0.255	1171		0.255	1,171		2,017
OU3	SD-003	K4	6,988	2.3333	16,306	1.95	13627		1.95	13627		1.95	13,627		31,796
OU3	SD-021	K4	8,907	2.5	22,268	1.75	15588		1.75	15588		1.75	15,588		38,970
OU3	SD-022	K4	6,530	0.3608	2,356	1.45	9468		1.45	9468		1.45	9,468		3,416
OU3	SD-023	K4	6,153	0.5558	3,420	0.225	1384		0.225	1384		0.225	1,384		769
OU3	SD-024	K4	4,900	0.7225	3,540	2	9800		2	9800		2	9,800		7,080
OU3	SD-038	K4	3,767	0.9417	3,548	1.95	7347		1.95	7347		1.95	7,347		6,918
OU3	SD-043	K4	14,869	0.9417	14,002	2	29738		2	29738		2	29,738		28,005
OU3	SD-044	K4	21,321	0.9417	20,078	1.95	41575		1.95	41575		1.95	41,575		39,152
OU3	SD-048	K4	1,431	0.9417	1,347	1.95	2790		1.95	2790		1.95	2,790		2,627
OU3	SD-049	K4	4,138	1.1108	4,596	1.95	8069		1.95	8069		1.95	8,069		8,963
OU3	SD-050	K4	3,279	0.6666	2,186	2	6557		2	6557		2	6,557		4,371
OU3	SD-051	K4	1,325	0.9417	1,248	0.84	1113		0.72	954		1	1,325		1,248
OU3	SD-052	K4	4,260	0.9417	4,012	1.9	8094		1.9	8094		1.9	8,094		7,622
OU3	SD-053	K4	1,529	1.9442	2,973	1.95	2982		1.95	2982		1.95	2,982		5,797
OU3	SD-054	K4	4,246	2.1392	9,084	0.255	1083		0.255	1083		0.255	1,083		2,316
OU3	SD-055	K4	4,621	0.5275	2,438	1.9	8780		1.9	8780		1.9	8,780		4,632
OU3	SD-056	K4	4,635	0.5275	2,445	0.84	3894		0.72	3337		1	4,635		2,445
OU3	SD-057	K4	2,393	1.0558	2,527	0.84	2010		0.72	1723		1	2,393		2,527
OU3	SD-058	K4	3,881	0.8058	3,127	1.9	7373		1.9	7373		1.9	7,373		5,941
OU3	SD-059	K4	2,173	0.5833	1,268	0.84	1826		0.72	1565		1	2,173		1,268
OU3	SD-060	K4	6,297	0.8333	5,247	1.9	11964		1.9	11964		1.9	11,964		9,969
OU3	SD-224	K4	597	0.9417	562	0.255	152		0.255	152		0.255	152		143
OU3	SD-225	K4	2,453	0.9417	2,310	0.09	221		0.09	221		0.09	221		208
CS2	SB029	K4	2,849	0.9417	2,683	0.435	1239		0.435	1239		0.435	1,239		1,167
CS2	SB030A	K4	3,098	0.6942	2,151	0.625	1936		0.625	1936		0.625	1,936		1,344
CS2	SB031A	K4	5,453	0.5833	3,181	0.59	3217		0.59	3217		0.59	3,217		1,877
CS2	SB032A	K4	2,727	0.9417	2,568	0.48	1309		0.48	1309		0.48	1,309		1,233
CS2	SB033A	K4	2,980	0.5558	1,656	0.435	1296		0.435	1296		0.435	1,296		721
OU3	SD-001	K4-BKG	8,403	0.9417	7,913	0.295	2479		0.295	2479		0.295	2,479		2,334
OU3	SD-045	K4-BKG	5,963	0.9417	5,616	0.26	1550		0.26	1550		0.26	1,550		1,460
OU3	SD-226	K4-BKG	2,670	0.9417	2,514	0.13	347		0.13	347		0.13	347		327
OU3	SD-227	K4-BKG	390	0.9417	367	0.3	117		0.3	117		0.3	117		110
		Reach Area =	**159,820**		**167,446**		**210098**	**1.31**		**208835**	**1.31**		**211782**	**1.33**	**228773**
OU3	SD-017	W1	6,258	0.4583	2,868	0.84	5257		0.58	3630		1	6,258		2,868
OU3	SD-019	W1	17,950	0.4583	8,226	1.85	33208		1.85	33208		1.85	33,208		15,219
OU3	SD-020	W1	32,066	0.4583	14,696	1.7	54513		1.7	54513		1.7	54,513		24,983
OU3	SD-061	W1	7,543	0.4583	3,457	0.6	4526		0.6	4526		0.6	4,526		2,074
OU3	SD-062	W1	13,863	0.4583	6,353	0.84	11645		0.58	8040		1	13,863		6,353
OU3	SD-063	W1	11,089	0.4583	5,082	0.84	9315		0.58	6432		1	11,089		5,082
OU3	SD-064	W1	10,351	0.4583	4,744	1.95	20185		1.95	20185		1.95	20,185		9,251
OU3	SD-065	W1	10,485	0.4583	4,805	1.9	19921		1.9	19921		1.9	19,921		9,130
OU3	SD-066	W1	5,753	0.4583	2,637	0.84	4833		0.58	3337		1	5,753		2,637
OU3	SD-067	W1	4,427	0.4583	2,029	0.31	1372		0.31	1372		0.31	1,372		629
OU3	SD-069	W1	15,744	0.4583	7,215	2	31487		2	31487		2	31,487		14,431
OU3	SD-218	W1	7,059	0.4583	3,235	0.66	4659		0.58	4094		0.66	4,659		2,135
OU3	SD-219	W1	20,684	0.4583	9,480	0.17	3516		0.17	3516		0.17	3,516		1,612
		Reach Area =	**163,273**		**74,828**		**204437**	**1.25**		**194262**	**1.19**		**210351**	**1.29**	**96404**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace PCB > 3 x RG& PAH > 5 x RG								
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>3 x RG with RG	Cw	SWAC	Replace C>3 x RG with bkg	Cw	SWAC	Replace C>3 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-014	W2	4,941	0.4583	2,264	1.9	9387		1.9	9387		1.9	9,387		4,302
OU3	SD-015	W2	7,012	0.4583	3,214	1.5	10519		1.5	10519		1.5	10,519		4,821
OU3	SD-016	W2	6,002	0.4583	2,751	0.41	2461		0.41	2461		0.41	2,461		1,128
OU3	SD-039	W2	8,033	0.4583	3,681	0.84	6747		0.58	4659		1	8,033		3,681
OU3	SD-040	W2	4,381	0.4583	2,008	0.84	3680		0.58	2541		1	4,381		2,008
OU3	SD-068	W2	26,600	0.4583	12,191	0.84	22344		0.58	15428		1	26,600		12,191
OU3	SD-072	W2	6,539	0.4583	2,997	0.315	2060		0.315	2060		0.315	2,060		944
OU3	SD-073	W2	23,024	0.4583	10,552	0.84	19340		0.58	13354		1	23,024		10,552
OU3	SD-074	W2	8,181	0.4583	3,750	0.84	6872		0.58	4745		1	8,181		3,750
OU3	SD-075	W2	5,581	0.4583	2,558	1.95	10884		1.95	10884		1.95	10,884		4,988
OU3	SD-076	W2	12,318	0.3058	3,767	2	24636		2	24636		2	24,636		7,534
OU3	SD-077	W2	15,626	0.3608	5,638	1.9	29690		1.9	29690		1.9	29,690		10,712
OU3	SD-078	W2	4,621	0.4583	2,118	1.9	8779		1.9	8779		1.9	8,779		4,024
OU3	SD-216	W2	8,130	0.3192	2,595	0.35	2846		0.35	2846		0.35	2,846		908
OU3	SB039	W2	15,380	0.4583	7,049	0.3	4614		0.3	4614		0.3	4,614		2,115
CS2	SB040	W2	11,217	0.4583	5,141	0.34	3814		0.34	3814		0.34	3,814		1,748
CS2		**Reach Area =**	**167,587**		**72,272**		**168673**	**1.01**		**150416**	**0.90**		**179908**	**1.07**	**75404**
OU3	SD-011	W3	9,102	0.4583	4,172	1.75	15929		1.75	15929		1.75	15,929		7,300
OU3	SD-012	W3	14,666	0.2083	3,055	0.84	12319		0.58	8506		1	14,666		3,055
OU3	SD-034	W3	6,984	0.55	3,841	1.95	13619		1.95	13619		1.95	13,619		7,491
OU3	SD-035	W3	9,781	0.7775	7,605	0.33	3228		0.33	3228		0.33	3,228		2,510
OU3	SD-036	W3	2,675	0.55	1,471	1.95	5217		1.95	5217		1.95	5,217		2,869
OU3	SD-037	W3	8,209	0.4583	3,762	1.85	15186		1.85	15186		1.85	15,186		6,960
OU3	SD-079	W3	4,805	0.4583	2,202	0.33	1586		0.33	1586		0.33	1,586		727
OU3	SD-080	W3	14,477	0.4583	6,635	2	28953		2	28953		2	28,953		13,269
OU3	SD-081	W3	5,473	0.4583	2,508	0.25	1368		0.25	1368		0.25	1,368		627
OU3	SD-082	W3	11,648	0.4583	5,338	2	23296		2	23296		2	23,296		10,677
OU3	SD-083	W3	8,375	0.4583	3,838	1.9	15912		1.9	15912		1.9	15,912		7,292
OU3	SD-084	W3	7,704	0.4583	3,531	0.26	2003		0.26	2003		0.26	2,003		918
OU3	SD-085	W3	6,207	0.4583	2,845	1.95	12104		1.95	12104		1.95	12,104		5,547
OU3	SD-086	W3	5,680	0.4583	2,603	1.95	11077		1.95	11077		1.95	11,077		5,077
OU3	SD-087	W3	5,595	0.55	3,077	0.84	4700		0.58	3245		1	5,595		3,077
OU3	SD-088	W3	8,195	0.5	4,097	2	16389		2	16389		2	16,389		8,195
OU3	SD-089	W3	14,123	0.4725	6,673	0.84	11863		0.58	8191		1	14,123		6,673
OU3	SD-211	W3	5,305	0.55	2,918	0.22	1167		0.22	1167		0.22	1,167		642
OU3	SD-212	W3	7,160	0.55	3,938	0.15	1074		0.15	1074		0.15	1,074		591
OU3	SD-213	W3	4,204	0.55	2,312	0.265	1114		0.265	1114		0.265	1,114		613
OU3	SD-214	W3	8,300	0.4583	3,804	0.39	3237		0.39	3237		0.39	3,237		1,484
OU3	SD-215	W3	12,946	0.4583	5,933	0.42	5437		0.42	5437		0.42	5,437		2,492
OU3	SD-217	W3	13,066	0.4583	5,988	0.57	7447		0.57	7447		0.57	7,447		3,413
CS2	SB032	W3	4,704	0.8058	3,790	0.37	1740		0.37	1740		0.37	1,740		1,402
CS2	SB033	W3	15,004	0.8058	12,091	0.33	4951		0.33	4951		0.33	4,951		3,990
CS2	SB034	W3	12,500	0.4725	5,906	0.05	625		0.05	625		0.05	625		295
CS2	SB035	W3	5,781	0.7775	4,495	0.06	347		0.06	347		0.06	347		270
CS2	SB036	W3	9,248	0.4583	4,238	0.2275	2104		0.2275	2104		0.2275	2,104		964
CS2	SB037	W3	9,225	0.4583	4,228	0.425	3921		0.425	3921		0.425	3,921		1,797
CS2	SB038	W3	16,067	0.4583	7,363	0.15	2410		0.15	2410		0.15	2,410		1,105
		Reach Area =	**267,209**		**134,259**		**230324**	**0.86**		**221385**	**0.83**		**235826**	**0.88**	**111320**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace PCB > 3 x RG& PAH > 5 x RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>3 x RG with RG	Cw	SWAC	Replace C>3 x RG with bkg	Cw	SWAC	Replace C>3 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-006	W5	10,515	1.1942	12,557	1.9	19978		1.9	19978		1.9	19,978		23,857
OU3	SD-007	W5	7,285	0.55	4,007	0.26	1894		0.26	1894		0.26	1,894		1,042
OU3	SD-008	W5	9,101	0.55	5,005	0.29	2639		0.29	2639		0.29	2,639		1,452
OU3	SD-009	W5	8,638	0.55	4,751	1.8	15548		1.8	15548		1.8	15,548		8,551
OU3	SD-010	K4	13,274	0.4583	6,083	1.9	25220		1.9	25220		1.9	25,220		11,559
OU3	SD-028	W5	3,107	0.55	1,709	1.95	6060		1.95	6060		1.95	6,060		3,333
OU3	SD-029	W5	9,113	1	9,113	1.55	14125		1.55	14125		1.55	14,125		14,125
OU3	SD-030	W5	6,735	0.55	3,704	0.46	3098		0.46	3098		0.46	3,098		1,704
OU3	SD-031	W5	7,554	0.55	4,155	1.8	13598		1.8	13598		1.8	13,598		7,479
OU3	SD-032	W5	3,700	0.55	2,035	1.7	6290		1.7	6290		1.7	6,290		3,459
OU3	SD-033	W5	7,221	0.4583	3,310	1.65	11915		1.65	11915		1.65	11,915		5,461
OU3	SD-090	W5	14,602	0.8058	11,766	1.95	28473		1.95	28473		1.95	28,473		22,944
OU3	SD-091	W5	6,688	0.55	3,678	1.95	13041		1.95	13041		1.95	13,041		7,173
OU3	SD-092	W5	13,326	0.4858	6,474	1.95	25986		1.95	25986		1.95	25,986		12,624
OU3	SD-093	W5	2,510	0.55	1,380	1.9	4768		1.9	4768		1.9	4,768		2,622
OU3	SD-094	W5	3,678	0.55	2,023	1.95	7173		1.95	7173		1.95	7,173		3,945
OU3	SD-095	W5	7,040	0.55	3,872	1.75	12319		1.75	12319		1.75	12,319		6,776
OU3	SD-096	W5	6,498	0.55	3,574	0.84	5458		0.58	3769		1	6,498		3,574
OU3	SD-204	W5	4,812	0.55	2,646	0.58	2791		0.58	2791		0.58	2,791		1,535
OU3	SD-205	W5	11,379	1.8058	20,548	0.61	6941		0.61	6941		0.61	6,941		12,534
OU3	SD-206	W5	14,390	0.4442	6,392	1	14390		1	14390		1	14,390		6,392
OU3	SD-207	W5	12,055	0.55	6,630	0.025	301		0.025	301		0.025	301		166
OU3	SD-208	W5	6,434	0.4583	2,949	0.53	3410		0.53	3410		0.53	3,410		1,563
OU3	SD-209	W5	4,400	0.4583	2,017	0.21	924		0.21	924		0.21	924		424
OU3	SD-210	W5	6,174	0.6108	3,771	0.35	2161		0.35	2161		0.35	2,161		1,320
CS2	SB026	W5	4,940	0.5833	2,882	0.68	3360		0.68	3360		0.68	3,360		1,960
CS2	SB027	W5	4,929	0.55	2,711	0.78	3845		0.78	3845		0.78	3,845		2,115
CS2	SB028	W5	11,962	0.7225	8,642	0.64	7655		0.64	7655		0.64	7,655		5,531
CS2	SB030	W5	8,500	0.55	4,675	0.56	4760		0.56	4760		0.56	4,760		2,618
CS2	SB031	W5	10,052	0.55	5,529	0.695	6986		0.695	6986		0.695	6,986		3,842
		Reach Area =	**240,612**		**158,588**		**275109**	**1.14**		**273419**	**1.14**		**276148**	**1.15**	**181678**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace PCB > 3 x RG& PAH > 5 x RG								
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>3 x RG with RG	Cw	SWAC	Replace C>3 x RG with bkg	Cw	SWAC	Replace C>3 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-004	W6	19,944	0.1942	3,873	1.85	36897		1.85	36897		1.85	36,897		7,165
OU3	SD-005	W6	13,335	0.55	7,334	0.47	6267		0.47	6267		0.47	6,267		3,447
OU3	SD-025	W6	7,932	0.4583	3,635	1.95	15467		1.95	15467		1.95	15,467		7,088
OU3	SD-026	W6	21,010	0.6392	13,429	1.75	36767		1.75	36767		1.75	36,767		23,501
OU3	SD-027	W6	10,240	0.55	5,632	1.7	17407		1.7	17407		1.7	17,407		9,574
OU3	SD-042	W6	8,317	0.55	4,574	1.95	16218		1.95	16218		1.95	16,218		8,920
OU3	SD-097	W6	3,059	0.55	1,683	2	6118		2	6118		2	6,118		3,365
OU3	SD-098	W6	22,327	0.4583	10,233	1.85	41306		1.85	41306		1.85	41,306		18,930
OU3	SD-099	W6	5,830	0.55	3,206	1.85	10785		1.85	10785		1.85	10,785		5,932
OU3	SD-100	W6	11,020	0.4583	5,051	0.99	10910		0.99	10910		0.99	10,910		5,000
OU3	SD-101	W6	21,424	1.4725	31,547	1.95	41777		1.95	41777		1.95	41,777		61,517
OU3	SD-102	W6	11,687	0.55	6,428	1.9	22206		1.9	22206		1.9	22,206		12,213
OU3	SD-202	W6	11,380	1.0275	11,692	0.34	3869		0.34	3869		0.34	3,869		3,975
OU3	SD-203	W6	9,922	0.55	5,457	0.33	3274		0.33	3274		0.33	3,274		1,801
CS2	SB022	W6	16,009	0.4583	7,337	0.355	5683		0.355	5683		0.355	5,683		2,605
CS2	SB023	W6	12,448	0.7358	9,159	0.625	7780		0.58	7220		0.625	7,780		5,725
CS2	SB024	W6	6,962	0.8058	5,610	0.65	4525		0.65	4525		0.65	4,525		3,647
CS2	SB025	W6	10,787	0.6392	6,895	0.835	9007		0.835	9007		0.835	9,007		5,757
OU3	SD-041	W6-BKG	9,977	0.55	5,487	0.24	2394		0.24	2394		0.24	2,394		1,317
OU3	SD-046	W6-BKG	17,169	0.55	9,443	0.245	4206		0.245	4206		0.245	4,206		2,313
OU3	SD-047	W6-BKG	18,388	0.55	10,113	0.285	5240		0.285	5240		0.285	5,240		2,882
OU3	SD-201	W6-BKG	21,067	0.55	11,587	0.23	4845		0.23	4845		0.23	4,845		2,665
		Reach Area =	**290,233**		**179,407**		**312952**	**1.08**		**312392**	**1.08**		**312952**	**1.08**	**199342**
OU3	SD-013	W8	3,587	0.4583	1,644	0.49	1758		0.49	1758		0.49	1,758		806
OU3	SD-103	W8	5,139	0.4583	2,355	0.77	3957		0.77	3957		0.77	3,957		1,814
OU3	SD-222	W8-BKG	1,976	0.4583	906	0.12	237		0.12	237		0.12	237		109
		Reach Area =	**10,703**		**4905**		**5952**	**0.56**		**5952**	**0.56**		**5952**	**0.56**	**2728**
		Total Creek Area =	**1,299,438**		**791,705**		**1,407,545**	**1.1**		**1,366,660**	**1.1**		**1,432,920**	**1.1**	**895,649**
														Percent change =	**-8.1**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace C > RG									
Siteid	Stationid	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>1 x RG with RG	Cw	SWAC	Replace C>1 x RG with bkg	Cw	SWAC	Replace C>1 x RG with PQL	Cw	SWAC	Mo/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7,910	0.255	1171		0.255	1171		0.255	1,171		2,017
OU3	SD-003	K4	6,988	2.3333	16,306	0.84	5870		0.72	5032		1	6,988		16,306
OU3	SD-021	K4	8,907	2.5	22,268	1.75	15588		1.75	15588		1.75	15,588		38,970
OU3	SD-022	K4	6,530	0.3608	2,356	0.84	5485		0.72	4701		1	6,530		2,356
OU3	SD-023	K4	6,153	0.5558	3,420	0.225	1384		0.225	1384		0.225	1,384		769
OU3	SD-024	K4	4,900	0.7225	3,540	0.84	4116		0.72	3528		1	4,900		3,540
OU3	SD-038	K4	3,767	0.9417	3,548	1.95	7347		1.95	7347		1.95	7,347		6,918
OU3	SD-043	K4	14,869	0.9417	14,002	2	29738		2	29738		2	29,738		28,005
OU3	SD-044	K4	21,321	0.9417	20,078	1.95	41575		1.95	41575		1.95	41,575		39,152
OU3	SD-048	K4	1,431	0.9417	1,347	1.95	2790		1.95	2790		1.95	2,790		2,627
OU3	SD-049	K4	4,138	1.1108	4,596	0.84	3476		0.72	2979		1	4,138		4,596
OU3	SD-050	K4	3,279	0.6666	2,186	2	6557		2	6557		2	6,557		4,371
OU3	SD-051	K4	1,325	0.9417	1,248	0.84	1113		0.72	954		1	1,325		1,248
OU3	SD-052	K4	4,260	0.9417	4,012	1.9	8094		1.9	8094		1.9	8,094		7,622
OU3	SD-053	K4	1,529	1.9442	2,973	0.84	1284		0.72	1101		1	1,529		2,973
OU3	SD-054	K4	4,246	2.1392	9,084	0.255	1083		0.255	1083		0.255	1,083		2,316
OU3	SD-055	K4	4,621	0.5275	2,438	1.9	8780		1.9	8780		1.9	8,780		4,632
OU3	SD-056	K4	4,635	0.5275	2,445	0.84	3894		0.72	3337		1	4,635		2,445
OU3	SD-057	K4	2,393	1.0558	2,527	0.84	2010		0.72	1723		1	2,393		2,527
OU3	SD-058	K4	3,881	0.8058	3,127	1.9	7373		1.9	7373		1.9	7,373		5,941
OU3	SD-059	K4	2,173	0.5833	1,268	0.84	1826		0.72	1565		1	2,173		1,268
OU3	SD-060	K4	6,297	0.8333	5,247	0.84	5289		0.72	4534		1	6,297		5,247
OU3	SD-224	K4	597	0.9417	562	0.255	152		0.255	152		0.255	152		143
OU3	SD-225	K4	2,453	0.9417	2,310	0.84	2061		0.72	1767		0.09	221		208
CS2	SB029	K4	2,849	0.9417	2,683	0.435	1239		0.435	1239		0.435	1,239		1,167
CS2	SB030A	K4	3,098	0.6942	2,151	0.625	1936		0.625	1936		0.625	1,936		1,344
CS2	SB031A	K4	5,453	0.5833	3,181	0.59	3217		0.59	3217		0.59	3,217		1,877
CS2	SB032A	K4	2,727	0.9417	2,568	0.48	1309		0.48	1309		0.48	1,309		1,233
CS2	SB033A	K4	2,980	0.5558	1,656	0.435	1296		0.435	1296		0.435	1,296		721
OU3	SD-001	K4-BKG	8,403	0.9417	7,913	0.295	2479		0.295	2479		0.295	2,479		2,334
OU3	SD-045	K4-BKG	5,963	0.9417	5,616	0.26	1550		0.26	1550		0.26	1,550		1,460
OU3	SD-226	K4-BKG	2,670	0.9417	2,514	0.13	347		0.13	347		0.13	347		327
OU3	SD-227	K4-BKG	390	0.9417	367	0.3	117		0.3	117		0.3	117		110
		Reach Area =	**159,820**		**167,446**		**181549**	**1.14**		**176345**	**1.10**		**186254**	**1.17**	**196769**
OU3	SD-017	W1	6,258	0.4583	2,868	0.84	5257		0.58	3630		1	6,258		2,868
OU3	SD-019	W1	17,950	0.4583	8,226	0.84	15078		0.58	10411		1	17,950		8,226
OU3	SD-020	W1	32,066	0.4583	14,696	1.7	54513		1.7	54513		1.7	54,513		24,983
OU3	SD-061	W1	7,543	0.4583	3,457	0.6	4526		0.6	4526		0.6	4,526		2,074
OU3	SD-062	W1	13,863	0.4583	6,353	0.84	11645		0.58	8040		1	13,863		6,353
OU3	SD-063	W1	11,089	0.4583	5,082	0.84	9315		0.58	6432		1	11,089		5,082
OU3	SD-064	W1	10,351	0.4583	4,744	0.84	8695		0.58	6004		1	10,351		4,744
OU3	SD-065	W1	10,485	0.4583	4,805	0.84	8807		0.58	6081		1	10,485		4,805
OU3	SD-066	W1	5,753	0.4583	2,637	0.84	4833		0.58	3337		1	5,753		2,637
OU3	SD-067	W1	4,427	0.4583	2,029	0.31	1372		0.31	1372		0.31	1,372		629
OU3	SD-069	W1	15,744	0.4583	7,215	2	31487		2	31487		2	31,487		14,431
OU3	SD-218	W1	7,059	0.4583	3,235	0.66	4659		0.58	4094		0.66	4,659		2,135
OU3	SD-219	W1	20,684	0.4583	9,480	0.17	3516		0.17	3516		0.17	3,516		1,612
		Reach Area =	**163,273**		**74,828**		**163704**	**1.00**		**143444**	**0.88**		**175824**	**1.08**	**80580**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace C>RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>1xRG with RG	Cw	SWAC	Replace C>1xRG with bkg	Cw	SWAC	Replace C>1xRG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-014	W2	4,941	0.4583	2,264	1.9	9387		1.9	9387		1.9	9,387		4,302
OU3	SD-015	W2	7,012	0.4583	3,214	0.84	5890		0.58	4067		1	7,012		3,214
OU3	SD-016	W2	6,002	0.4583	2,751	0.41	2461		0.41	2461		0.41	2,461		1,128
OU3	SD-039	W2	8,033	0.4583	3,681	0.84	6747		0.58	4659		1	8,033		3,681
OU3	SD-040	W2	4,381	0.4583	2,008	0.84	3680		0.58	2541		1	4,381		2,008
OU3	SD-068	W2	26,600	0.4583	12,191	0.84	22344		0.58	15428		1	26,600		12,191
OU3	SD-072	W2	6,539	0.4583	2,997	0.315	2060		0.315	2060		0.315	2,060		944
OU3	SD-073	W2	23,024	0.4583	10,552	0.84	19340		0.58	13354		1	23,024		10,552
OU3	SD-074	W2	8,181	0.4583	3,750	0.84	6872		0.58	4745		1	8,181		3,750
OU3	SD-075	W2	5,581	0.4583	2,558	1.95	10884		1.95	10884		1.95	10,884		4,988
OU3	SD-076	W2	12,318	0.3058	3,767	2	24636		2	24636		2	24,636		7,534
OU3	SD-077	W2	15,626	0.3608	5,638	1.9	29690		1.9	29690		1.9	29,690		10,712
OU3	SD-078	W2	4,621	0.4583	2,118	0.84	3881		0.58	2680		1	4,621		2,118
OU3	SD-216	W2	8,130	0.3192	2,595	0.35	2846		0.35	2846		0.35	2,846		908
OU3	SB039	W2	15,380	0.4583	7,049	0.3	4614		0.3	4614		0.3	4,614		2,115
CS2	SB040	W2	11,217	0.4583	5,141	0.34	3814		0.34	3814		0.34	3,814		1,748
CS2		**Reach Area =**	**167,587**		**72,272**		**159146**	**0.95**		**137865**	**0.82**		**172243**	**1.03**	**71891**
OU3	SD-011	W3	9,102	0.4583	4,172	0.84	7646		0.58	5279		1	9,102		4,172
OU3	SD-012	W3	14,666	0.2083	3,055	0.84	12319		0.58	8506		1	14,666		3,055
OU3	SD-034	W3	6,984	0.55	3,841	0.84	5867		0.58	4051		1	6,984		3,841
OU3	SD-035	W3	9,781	0.7775	7,605	0.33	3228		0.33	3228		0.33	3,228		2,510
OU3	SD-036	W3	2,675	0.55	1,471	1.95	5217		1.95	5217		1.95	5,217		2,869
OU3	SD-037	W3	8,209	0.4583	3,762	0.84	6895		0.58	4761		1	8,209		3,762
OU3	SD-079	W3	4,805	0.4583	2,202	0.33	1586		0.33	1586		0.33	1,586		727
OU3	SD-080	W3	14,477	0.4583	6,635	2	28953		2	28953		2	28,953		13,269
OU3	SD-081	W3	5,473	0.4583	2,508	0.25	1368		0.25	1368		0.25	1,368		627
OU3	SD-082	W3	11,648	0.4583	5,338	2	23296		2	23296		2	23,296		10,677
OU3	SD-083	W3	8,375	0.4583	3,838	1.9	15912		1.9	15912		1.9	15,912		7,292
OU3	SD-084	W3	7,704	0.4583	3,531	0.26	2003		0.26	2003		0.26	2,003		918
OU3	SD-085	W3	6,207	0.4583	2,845	1.95	12104		1.95	12104		1.95	12,104		5,547
OU3	SD-086	W3	5,680	0.4583	2,603	1.95	11077		1.95	11077		1.95	11,077		5,077
OU3	SD-087	W3	5,595	0.55	3,077	0.84	4700		0.58	3245		1	5,595		3,077
OU3	SD-088	W3	8,195	0.5	4,097	2	16389		2	16389		2	16,389		8,195
OU3	SD-089	W3	14,123	0.4725	6,673	0.84	11863		0.58	8191		1	14,123		6,673
OU3	SD-211	W3	5,305	0.55	2,918	0.22	1167		0.22	1167		0.22	1,167		642
OU3	SD-212	W3	7,160	0.55	3,938	0.15	1074		0.15	1074		0.15	1,074		591
OU3	SD-213	W3	4,204	0.55	2,312	0.265	1114		0.265	1114		0.265	1,114		613
OU3	SD-214	W3	8,300	0.4583	3,804	0.39	3237		0.39	3237		0.39	3,237		1,484
OU3	SD-215	W3	12,946	0.4583	5,933	0.42	5437		0.42	5437		0.42	5,437		2,492
OU3	SD-217	W3	13,066	0.4583	5,988	0.57	7447		0.57	7447		0.57	7,447		3,413
CS2	SB032	W3	4,704	0.8058	3,790	0.37	1740		0.37	1740		0.37	1,740		1,402
CS2	SB033	W3	15,004	0.8058	12,091	0.33	4951		0.33	4951		0.33	4,951		3,990
CS2	SB034	W3	12,500	0.4725	5,906	0.05	625		0.05	625		0.05	625		295
CS2	SB035	W3	5,781	0.7775	4,495	0.06	347		0.06	347		0.06	347		270
CS2	SB036	W3	9,248	0.4583	4,238	0.2275	2104		0.2275	2104		0.2275	2,104		964
CS2	SB037	W3	9,225	0.4583	4,228	0.425	3921		0.425	3921		0.425	3,921		1,797
CS2	SB038	W3	16,067	0.4583	7,363	0.15	2410		0.15	2410		0.15	2,410		1,105
		Reach Area =	**267,209**		**134,259**		**205998**	**0.77**		**190742**	**0.71**		**215386**	**0.81**	**101344**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace C > RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>1 x RG with RG	Cw	SWAC	Replace C>1 x RG with bkg	Cw	SWAC	Replace C>1 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-006	W5	10,515	1.1942	12,557	1.9	19978		1.9	19978		1.9	19,978		23,857
OU3	SD-007	W5	7,285	0.55	4,007	0.26	1894		0.26	1894		0.26	1,894		1,042
OU3	SD-008	W5	9,101	0.55	5,005	0.29	2639		0.29	2639		0.29	2,639		1,452
OU3	SD-009	W5	8,638	0.55	4,751	1.8	15548		1.8	15548		1.8	15,548		8,551
OU3	SD-010	K4	13,274	0.4583	6,083	1.9	25220		1.9	25220		1.9	25,220		11,559
OU3	SD-028	W5	3,107	0.55	1,709	1.95	6060		1.95	6060		1.95	6,060		3,333
OU3	SD-029	W5	9,113	1	9,113	1.55	14125		1.55	14125		1.55	14,125		14,125
OU3	SD-030	W5	6,735	0.55	3,704	0.46	3098		0.46	3098		0.46	3,098		1,704
OU3	SD-031	W5	7,554	0.55	4,155	1.8	13598		1.8	13598		1.8	13,598		7,479
OU3	SD-032	W5	3,700	0.55	2,035	1.7	6290		1.7	6290		1.7	6,290		3,459
OU3	SD-033	W5	7,221	0.4583	3,310	1.65	11915		1.65	11915		1.65	11,915		5,461
OU3	SD-090	W5	14,602	0.8058	11,766	1.95	28473		1.95	28473		1.95	28,473		22,944
OU3	SD-091	W5	6,688	0.55	3,678	1.95	13041		1.95	13041		1.95	13,041		7,173
OU3	SD-092	W5	13,326	0.4858	6,474	1.95	25986		1.95	25986		1.95	25,986		12,624
OU3	SD-093	W5	2,510	0.55	1,380	1.9	4768		1.9	4768		1.9	4,768		2,622
OU3	SD-094	W5	3,678	0.55	2,023	1.95	7173		1.95	7173		1.95	7,173		3,945
OU3	SD-095	W5	7,040	0.55	3,872	1.75	12319		1.75	12319		1.75	12,319		6,776
OU3	SD-096	W5	6,498	0.55	3,574	0.84	5458		0.58	3769		1	6,498		3,574
OU3	SD-204	W5	4,812	0.55	2,646	0.58	2791		0.58	2791		0.58	2,791		1,535
OU3	SD-205	W5	11,379	1.8058	20,548	0.61	6941		0.61	6941		0.61	6,941		12,534
OU3	SD-206	W5	14,390	0.4442	6,392	1	14390		1	14390		1	14,390		6,392
OU3	SD-207	W5	12,055	0.55	6,630	0.025	301		0.025	301		0.025	301		166
OU3	SD-208	W5	6,434	0.4583	2,949	0.53	3410		0.53	3410		0.53	3,410		1,563
OU3	SD-209	W5	4,400	0.4583	2,017	0.21	924		0.21	924		0.21	924		424
OU3	SD-210	W5	6,174	0.6108	3,771	0.84	5186		0.58	3581		1	6,174		3,771
CS2	SB026	W5	4,940	0.5833	2,882	0.68	3360		0.68	3360		0.68	3,360		1,960
CS2	SB027	W5	4,929	0.55	2,711	0.78	3845		0.78	3845		0.78	3,845		2,115
CS2	SB028	W5	11,962	0.7225	8,642	0.64	7655		0.64	7655		0.64	7,655		5,531
CS2	SB030	W5	8,500	0.55	4,675	0.56	4760		0.56	4760		0.56	4,760		2,618
CS2	SB031	W5	10,052	0.55	5,529	0.695	6986		0.695	6986		0.695	6,986		3,842
		Reach Area =	**240,612**		**158,588**		**278134**	**1.16**		**274839**	**1.14**		**280162**	**1.16**	**184129**

Beryllium

Final Remedial Goal (mg/kg)	**0.84**
Recalculated Background - Wildcat Creek (mg/kg)	**0.58**
Recalculated Background - Kokomo Creek (mg/kg)	**0.72**
PQL (ug/kg)	**1**

						Replace C > RG									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C>1 x RG with RG	Cw	SWAC	Replace C>1 x RG with bkg	Cw	SWAC	Replace C>1 x RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-004	W6	19,944	0.1942	3,873	0.84	16753		0.58	11568		1	19,944		3,873
OU3	SD-005	W6	13,335	0.55	7,334	0.47	6267		0.47	6267		0.47	6,267		3,447
OU3	SD-025	W6	7,932	0.4583	3,635	0.84	6663		0.58	4600		1	7,932		3,635
OU3	SD-026	W6	21,010	0.6392	13,429	0.84	17648		0.58	12186		1	21,010		13,429
OU3	SD-027	W6	10,240	0.55	5,632	0.84	8601		0.58	5939		1	10,240		5,632
OU3	SD-042	W6	8,317	0.55	4,574	1.95	16218		1.95	16218		1.95	16,218		8,920
OU3	SD-097	W6	3,059	0.55	1,683	2	6118		2	6118		2	6,118		3,365
OU3	SD-098	W6	22,327	0.4583	10,233	1.85	41306		1.85	41306		1.85	41,306		18,930
OU3	SD-099	W6	5,830	0.55	3,206	1.85	10785		1.85	10785		1.85	10,785		5,932
OU3	SD-100	W6	11,020	0.4583	5,051	0.99	10910		0.99	10910		0.99	10,910		5,000
OU3	SD-101	W6	21,424	1.4725	31,547	1.95	41777		1.95	41777		1.95	41,777		61,517
OU3	SD-102	W6	11,687	0.55	6,428	0.84	9817		0.58	6779		1	11,687		6,428
OU3	SD-202	W6	11,380	1.0275	11,692	0.34	3869		0.34	3869		0.34	3,869		3,975
OU3	SD-203	W6	9,922	0.55	5,457	0.33	3274		0.33	3274		0.33	3,274		1,801
CS2	SB022	W6	16,009	0.4583	7,337	0.355	5683		0.355	5683		0.355	5,683		2,605
CS2	SB023	W6	12,448	0.7358	9,159	0.625	7780		0.58	7220		0.625	7,780		5,725
CS2	SB024	W6	6,962	0.8058	5,610	0.65	4525		0.65	4525		0.65	4,525		3,647
CS2	SB025	W6	10,787	0.6392	6,895	0.835	9007		0.58	6257		0.835	9,007		5,757
OU3	SD-041	W6-BKG	9,977	0.55	5,487	0.24	2394		0.24	2394		0.24	2,394		1,317
OU3	SD-046	W6-BKG	17,169	0.55	9,443	0.245	4206		0.245	4206		0.245	4,206		2,313
OU3	SD-047	W6-BKG	18,388	0.55	10,113	0.285	5240		0.285	5240		0.285	5,240		2,882
OU3	SD-201	W6-BKG	21,067	0.55	11,587	0.23	4845		0.23	4845		0.23	4,845		2,665
		Reach Area =	**290,233**		**179,407**		**243691**	**0.84**		**221969**	**0.76**		**255021**	**0.88**	**172797**
OU3	SD-013	W8	3,587	0.4583	1,644	0.49	1758		0.49	1758		0.49	1,758		806
OU3	SD-103	W8	5,139	0.4583	2,355	0.77	3957		0.77	3957		0.77	3,957		1,814
OU3	SD-222	W8-BKG	1,976	0.4583	906	0.12	237		0.12	237		0.12	237		109
		Reach Area =	**10,703**		**4905**		**5952**	**0.56**		**5952**	**0.56**		**5952**	**0.56**	**2728**
		Total Creek Area =	**1,299,438**		**791,705**		**1,238,174**	**1.0**		**1,151,156**	**0.9**		**1,290,842**	**1.0**	**810,239**
														Percent change =	**-16.8**

Attachment 5

Summary Tables—Cost Estimates

Table 5-1
Cost Estimate
Replace C > 10x RG with PQL

COST COMPONENT	Unit	No. Units	Unit Cost	Total
General				$ 292,285
construction trailer (rental and delivery)	mo	10	$275	$ 2,915
mobilization	ls	1	$75,000	$ 75,000
demobilization	ls	1	$50,000	$ 50,000
decon trailer	mo	10	$5,000	$ 50,000
health and safety equipment	mo	10	$10,000	$ 100,000
vehicle decon station	ea	1	$4,570	$ 4,570
vehicle decon equipment	ea	1	$1,000	$ 1,000
electrical power service supply	mo	10	$400	$ 4,000
water supply	mo	10	$250	$ 2,500
dust control	mo	10	$230	$ 2,300
Excavation - Backfill				$ 895,700
excavation - non-haz material (special waste)	cy	2,900	$9.00	$ 26,100
backfill with clean material	cy	3,625	$11.20	$ 40,600
access road	feet	10,000	$50	$ 500,000
solidification/dewatering	cy	2,900	$10	$ 29,000
additional charge for limited access (e.g., site road access)	ls	1	$300,000	$ 300,000
Creek Diversion/Sediment Control				$ 1,500,000
creek diversion/sediment control				$ 1,500,000
Restoration of Habitat				$ 62,500
restoration/revegetation	sy	12,500	$5.00	$ 62,500
Confirmatory Sediment Sampling and Analysis				$ 272,000
labor	hours	400	$60	$ 24,000
sediment laboratory analysis	each	248	$1,000	$ 248,000
Odor Control				$ 39,375
surfactant spray over sediment material	sy	12,500	$1.15	$ 14,375
fish kill removal	ls	1	$25,000	$ 25,000
On-Site Landfill				$ 18,850
haul material Creeks to on-site landfill (2)	ton	3,770	$5	$ 18,850
Creek Bank Slope Stabilization/Erosion Control				$ 918,000
RIP/RAP, broken stone-machine placed	cy	22950	$40.00	$ 918,000
Near Bank Soil excavation				$ 246,400
excavation - haz material (Subtitle D)	cy	44,000	$5.60	$ 246,400
Total				$ 4,245,110

Table 5-2
Cost Estimate
Replace C > 5 x RG with PQL

COST COMPONENT	Unit	No. Units	Unit Cost	Total
General				$ 292,285
construction trailer (rental and delivery)	mo	10	$275	$ 2,915
mobilization	ls	1	$75,000	$ 75,000
demobilization	ls	1	$50,000	$ 50,000
decon trailer	mo	10	$5,000	$ 50,000
health and safety equipment	mo	10	$10,000	$ 100,000
vehicle decon station	ea	1	$4,570	$ 4,570
vehicle decon equipment	ea	1	$1,000	$ 1,000
electrical power service supply	mo	10	$400	$ 4,000
water supply	mo	10	$250	$ 2,500
dust control	mo	10	$230	$ 2,300
Excavation - Backfill				$ 1,511,200
excavation - non-haz material (special waste)	cy	6,400	$9.00	$ 57,600
backfill with clean material	cy	8,000	$11.20	$ 89,600
access road	feet	20,000	$50	$ 1,000,000
solidification/dewatering	cy	6,400	$10	$ 64,000
additional charge for limited access (e.g., site road access)	ls	1	$300,000	$ 300,000
Creek Diversion/Sediment Control				$ 4,050,000
creek diversion/sediment control	ls	1	$ 4,050,000	$ 4,050,000
Restoration of Habitat				$ 143,500
restoration/revegetation	sy	28,700	$5.00	$ 143,500
Confirmatory Sediment Sampling and Analysis				$ 272,000
labor	hours	400	$60	$ 24,000
sediment laboratory analysis	each	248	$1,000	$ 248,000
Odor Control				$ 58,005
surfactant spray over sediment material	sy	28,700	$1.15	$ 33,005
fish kill removal	ls	1	$ 25,000	$ 25,000
On-Site Landfill				$ 41,600
haul material Creeks to on-site landfill (2)	ton	8,320	$5	$ 41,600
Creek Bank Slope Stabilization/Erosion Control				$ 918,000
RIP/RAP, broken stone-machine placed	cy	22950	$40.00	$ 918,000
Near Bank Soil excavation				$ 246,400
excavation - haz material (Subtitle D)	cy	44,000	$5.60	$ 246,400
Total				$ 7,532,990

Table 5-3
Cost Estimate
Replace C > 3 X RG for PCB's and 5 x RG for PAH's

COST COMPONENT	Unit	No. Units	Unit Cost	Total
General				**$292,285.00**
construction trailer (rental and delivery)	mo	10	$275	$2,915
mobilization	ls	1	$75,000	$75,000
demobilization	ls	1	$50,000	$50,000
decon trailer	mo	10	$5,000	$50,000
health and safety equipment	mo	10	$10,000	$100,000
vehicle decon station	ea	1	$4,570	$4,570
vehicle decon equipment	ea	1	$1,000	$1,000
electrical power service supply	mo	10	$400	$4,000
water supply	mo	10	$250	$2,500
dust control	mo	10	$230	$2,300
Excavation - Backfill				**$1,613,500.00**
excavation - non-haz material (special waste)	cy	9,500	$9.00	$85,500.00
backfill with clean material	cy	11,875	$11.20	$133,000.00
access road	feet	20,000	$50	$1,000,000
solidification/dewatering	cy	9,500	$10	$95,000
additional charge for limited access (e.g., site road access)	ls	1	$300,000	$300,000
Creek Diversion/Sediment Control				**$4,050,000.00**
creek diversion/sediment control	ls	1	$4,050,000.00	$4,050,000.00
Restoration of Habitat				**$157,000.00**
restoration/revegetation	sy	31,400	$5.00	$157,000.00
Confirmatory Sediment Sampling and Analysis				**$272,000.00**
labor	hours	400	$60	$24,000
sediment laboratory analysis	each	248	$1,000	$248,000
Odor Control				**$61,110.00**
surfactant spray over sediment material	sy	31,400	$1.15	$36,110.00
fish kill removal	ls	1	$25,000	$25,000
On-Site Landfill				**$61,750.00**
haul material Creeks to on-site landfill (2)	ton	12,350	$5	$61,750
Creek Bank Slope Stabilization/Erosion Control				**$918,000.00**
RIP/RAP, broken stone-machine placed	cy	22950	$40.00	$918,000.00
Near Bank Soil excavation				**$246,400.00**
excavation - haz material (Subtitle D)	cy	44,000	$5.60	$246,400.00
Total				**$7,672,045.00**

Table 5-4
Cost Estimate
Replace C > RG with PQL

COST COMPONENT	Unit	No. Units	Unit Cost	Total
General				$ 356,245
construction trailer (rental and delivery)	mo	18	$275	$ 5,115
mobilization	ls	1	$75,000	$ 75,000
demobilization	ls	1	$50,000	$ 50,000
decon trailer	mo	18	$5,000	$ 90,000
health and safety equipment	mo	12	$10,000	$ 120,000
vehicle decon station	ea	1	$4,570	$ 4,570
vehicle decon equipment	ea	1	$1,000	$ 1,000
electrical power service supply	mo	12	$400	$ 4,800
water supply	mo	12	$250	$ 3,000
dust control	mo	12	$230	$ 2,760
Excavation - Backfill				$ 2,009,500
excavation - non-haz material (special waste)	cy	21,500	$9.00	$ 193,500
backfill with clean material	cy	26,875	$11.20	$ 301,000
access road	feet	20,000	$50	$ 1,000,000
solidification/dewatering	cy	21,500	$10	$ 215,000
additional charge for limited access (e.g., site road access)	ls	1	$300,000	$ 300,000
Creek Diversion/Sediment Control				$ 7,100,000
creek diversion/sediment control	ls	1	$ 7,100,000	$ 7,100,000
Restoration of Habitat				$ 634,000
restoration/revegetation	sy	126,800	$5.00	$ 634,000
Confirmatory Sediment Sampling and Analysis				$ 272,000
labor	hours	400	$60	$ 24,000
sediment laboratory analysis	each	248	$1,000	$ 248,000
Odor Control				$ 170,820
surfactant spray over sediment material	sy	126,800	$1.15	$ 145,820
fish kill removal	ls	1	$ 25,000	$ 25,000
On-Site Landfill				$ 1,429,750
on-site landfill construction (1)	cy	21,500	$60	$ 1,290,000
haul material Creeks to on-site landfill (2)	ton	27,950	$5	$ 139,750
Creek Bank Slope Stabilization/Erosion Control				$ 918,000
RIP/RAP, broken stone-machine placed	cy	22950	$40.00	$ 918,000
Near Bank Soil excavation				$ 246,400
excavation - haz material (Subtitle D)	cy	44,000	$5.60	$ 246,400
Total				$ 13,136,715

Attachment B-2

Dewatering Sample Analytical Data

Results from Dewatering Samples from Creeks (CS2)
Continental Superfund Site

Field Site Identifier:		CS2	CS2	CS2	CS2	CS2	CS2
Field Sample Location:		DS002	DS005	DS006	DS009	DS011	DS013
Sample Depth/Interval:		N/A	N/A	N/A	N/A	N/A	N/A
Matrix:		Water	Water	Water	Water	Water	Water
Sample Collection Date:		08/21/2001	08/16/2001	08/23/2001	08/22/2001	08/22/2001	08/21/2001
Field Sample Identification:		CS2-DS002-01	CS2-DS005-01	CS2-DS006-01	CS2-DS009-01	CS2-DS011-01	CS2-DS013-01
Laboratory Sample Identification:		E0WY5	E0WX7	E0WZ8	E0WY8	E0WZ0	E0WY4
Volatiles	**Units**						
1,1,1-Trichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dibromo-3-Chloropropane	ug/L	10 U	10 U	10 UJ	10 U	10 U	10 U
1,2-Dibromoethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
2-Butanone	ug/L	10 U	10 U	10 UJ	10 U	10 U	10 U
2-Hexanone	ug/L	10 U	10 U	10 UJ	10 U	10 U	10 U
4-Methyl-2-Pentanone	ug/L	10 U	10 U	10 UJ	10 U	10 U	10 U
Acetone	ug/L	10 U	7 J	10 UB	10 UB	10 UB	10 UB
Benzene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	ug/L	3 J	10 U	3 J	10 U	3 J	10 U
Bromoform	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	ug/L	10 U	10 U	10 UJ	10 U	10 U	10 U
Carbon Disulfide	ug/L	10 U	10 U	10 UJ	10 U	10 U	10 U
Carbon Tetrachloride	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	ug/L	15 =	0.4 J	18 =	3 J	15 =	6 J
Chloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,2-Dichloroethene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Cyclohexane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Dichlorodifluoromethane	ug/L	10 U	10 U	10 UJ	10 U	10 U	10 U

QUALIFIER KEY: "J" - Estimated Detected Result; "=" - Detected; "U" - Not Detected Above Reporting Limit; "NR" - Not Reported; "R" - Rejected - Initial Calibration RRF below QC limits

Results from Dewatering Samples from Creeks (CS2)
Continental Superfund Site

Field Site Identifier:		CS2	CS2	CS2	CS2	CS2	CS2
Field Sample Location:		DS002	DS005	DS006	DS009	DS011	DS013
Sample Depth/Interval:		N/A	N/A	N/A	N/A	N/A	N/A
Matrix:		Water	Water	Water	Water	Water	Water
Sample Collection Date:		08/21/2001	08/16/2001	08/23/2001	08/22/2001	08/22/2001	08/21/2001
Field Sample Identification:		CS2-DS002-01	CS2-DS005-01	CS2-DS006-01	CS2-DS009-01	CS2-DS011-01	CS2-DS013-01
Laboratory Sample Identification:		E0WY5	E0WX7	E0WZ8	E0WY8	E0WZ0	E0WY4
Volatiles	**Units**						
Ethylbenzene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Isopropylbenzene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Methyl Acetate	ug/L	10 U	10 U	10 UJ	10 U	10 U	10 U
Methyl tert-Butyl Ether	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Methylcyclohexane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	ug/L	10 U	10 U	10 U	1 J	10 U	10 U
Styrene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	ug/L	10 U	10 U	10 U	10 U	6 J	10 U
trans-1,2-Dichloroethene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	ug/L	10 U	10 U	1 J	10 U	10 U	10 U
Trichlorofluoromethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Xylenes (total)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U

QUALIFIER KEY: "J" - Estimated Detected Result; "=" - Detected; "U" - Not Detected Above Reporting Limit; "NR" - Not Reported; "R" - Rejected - Initial Calibration RRF below QC limits

Results from Dewatering Samples from Creeks (CS2)
Continental Superfund Site

Field Site Identifier:		CS2	CS2	CS2	CS2	CS2	CS2
Field Sample Location:		DS002	DS005	DS006	DS009	DS011	DS013
Sample Depth/Interval:		N/A	N/A	N/A	N/A	N/A	N/A
Matrix:		Water	Water	Water	Water	Water	Water
Sample Collection Date:		08/21/2001	08/16/2001	08/23/2001	08/22/2001	08/22/2001	08/21/2001
Field Sample Identification:		CS2-DS002-01	CS2-DS005-01	CS2-DS006-01	CS2-DS009-01	CS2-DS011-01	CS2-DS013-01
Laboratory Sample Identification:		E0WY5	E0WX9	E0WZ8	E0WY8	E0WZ0	E0WY4
Semivolatiles	**Units**						
2,2'-oxybis(1-Chloropropane)	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	ug/L	25 U	25 U	25 U	25 U	25 U	25 U
2,4,6-Trichlorophenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	ug/L	25 U	25 UJ	25 U	25 U	25 U	25 U
2,4-Dinitrotoluene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	ug/L	10 U	10 U	10 U	10 U	10 UJ	10 U
2-Methylphenol	ug/L	10 U	10 U	10 U	10 U	10 U	0.5 J
2-Nitroaniline	ug/L	25 U	25 U	25 U	25 U	25 U	25 U
2-Nitrophenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	ug/L	25 U	25 U	25 U	25 U	25 U	25 U
4,6-Dinitro-2-Methylphenol	ug/L	25 U	25 U	25 U	25 U	25 U	25 U
4-Bromophenyl-phenylether	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-Methylphenol	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
4-Methylphenol	ug/L	10 U	10 U	0.7 J	10 U	10 U	10 U
4-Nitroaniline	ug/L	25 U	25 U	25 U	25 U	25 U	25 U
4-Nitrophenol	ug/L	25 U	25 U	25 U	25 U	25 U	25 U
Acenaphthene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Acetophenone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	ug/L	10 U	10 U	10 U	10 U	10 U	0.7 J
Atrazine	ug/L	10 U	10 UJ	10 U	10 U	10 U	10 U
Benzaldehyde	ug/L	0.6 J	10 UJ	0.8 J	10 U	10 U	10 U
Benzo(a)anthracene	ug/L	10 U	10 U	10 U	10 U	10 U	3 J
Benzo(a)pyrene	ug/L	10 U	10 U	10 U	10 U	10 U	1 J
Benzo(b)fluoranthene	ug/L	10 U	10 U	10 U	10 U	10 U	1 J

QUALIFIER KEY: "J" - Estimated Detected Result; "=" - Detected; "U" - Not Detected Above Reporting Limit; "NR" - Not Reported; "R" - Rejected - Initial Calibration RRF below QC limits

Results from Dewatering Samples from Creeks (CS2)
Continental Superfund Site

Field Site Identifier:		CS2	CS2	CS2	CS2	CS2	CS2
Field Sample Location:		DS002	DS005	DS006	DS009	DS011	DS013
Sample Depth/Interval:		N/A	N/A	N/A	N/A	N/A	N/A
Matrix:		Water	Water	Water	Water	Water	Water
Sample Collection Date:		08/21/2001	08/16/2001	08/23/2001	08/22/2001	08/22/2001	08/21/2001
Field Sample Identification:		CS2-DS002-01	CS2-DS005-01	CS2-DS006-01	CS2-DS009-01	CS2-DS011-01	CS2-DS013-01
Laboratory Sample Identification:		E0WY5	E0WX9	E0WZ8	E0WY8	E0WZ0	E0WY4
Semivolatiles	**Units**						
Benzo(g,h,i)perylene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	ug/L	10 U	10 U	10 U	10 U	10 U	1 J
Butylbenzylphthalate	ug/L	10 UJ	1 J	10 U	0.8 J	10 UJ	0.6 J
1,1'-Biphenyl	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethoxy)methane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
bis-(2-Chloroethyl) ether	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	ug/L	10 UB	3 J	0.7 J	10 UB	10 UB	10 UB
Caprolactam	ug/L	10 U	10 UJ	10 U	10 U	2 J	0.7 J
Carbazole	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	ug/L	10 U	10 U	10 U	10 U	0.5 J	2 J
Di-n-butylphthalate	ug/L	10 U	1 J	10 U	10 U	1 J	10 U
Di-N-Octylphthalate	ug/L	0.5 J	0.9 J	10 UJ	0.9 J	10 UJ	0.7 J
Dibenzo(a,h)anthracene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	ug/L	10 U	10 U	10 U	10 U	0.7 J	0.5 J
Dimethylphthalate	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	ug/L	10 U	10 U	10 U	10 U	0.6 J	5 J
Fluorene	ug/L	10 U	10 U	10 U	10 U	10 U	0.9 J
Hexachlorobenzene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	ug/L	10 U	10 U	10 UJ	10 U	10 U	10 U
Hexachloroethane	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Isophorone	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	ug/L	10 U	10 U	10 U	10 U	10 UJ	10 U
N-Nitrosodiphenylamine	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	ug/L	10 U	10 U	10 U	10 U	10 U	1 J
Nitrobenzene	ug/L	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/L	25 U	25 U	25 U	25 U	25 U	25 U
Phenanthrene	ug/L	0.5 J	10 U	10 U	10 U	10 U	4 J
Phenol	ug/L	10 UB	10 U	10 U	10 U	10 UB	10 UB
Pyrene	ug/L	10 U	10 U	0.6 J	10 U	0.6 J	4 J

QUALIFIER KEY: "J" - Estimated Detected Result; "=" - Detected; "U" - Not Detected Above Reporting Limit; "NR" - Not Reported; "R" - Rejected - Initial Calibration RRF below QC limits

Results from Dewatering Samples from Creeks (CS2)
Continental Superfund Site

Field Site Identifier:		CS2	CS2	CS2	CS2	CS2	CS2
Field Sample Location:		DS002	DS005	DS006	DS009	DS011	DS013
Sample Depth/Interval:		N/A	N/A	N/A	N/A	N/A	N/A
Matrix:		Water	Water	Water	Water	Water	Water
Sample Collection Date:		08/21/2001	08/16/2001	08/23/2001	08/22/2001	08/22/2001	08/21/2001
Field Sample Identification:		CS2-DS002-01	CS2-DS005-01	CS2-DS006-01	CS2-DS009-01	CS2-DS011-01	CS2-DS013-01
Laboratory Sample Identification:		E0WY5	E0WX8	E0WZ8	E0WY8	E0WZ0	E0WY4
Pesticides/PCBs	**Units**						
Aldrin	ug/L	0.05 UJ	0.022 J	0.31 J	0.1 J	0.03 J	0.05 UJ
alpha-BHC	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Endosulfan I	ug/L	0.05 U	0.05 U	0.03 J	0.05 U	0.05 U	0.05 U
Alpha-Chlordane	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
beta-BHC	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Endosulfan II	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
delta-BHC	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Dieldrin	ug/L	0.1 UJ	0.1 U	0.1 UJ	0.1 UJ	0.032 J	0.1 UJ
Endosulfan Sulfate	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Endrin	ug/L	0.1 UJ	0.1 U	0.068 J	0.1 UJ	0.1 UJ	0.1 UJ
Endrin Aldehyde	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Endrin Ketone	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
gamma-BHC (Lindane)	ug/L	0.05 UJ	0.05 U	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
Gamma-Chlordane	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Heptachlor	ug/L	0.05 UJ	0.05 U	0.064 J	0.05 UJ	0.05 UJ	0.05 UJ
Heptachlor Epoxide	ug/L	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Methoxychlor	ug/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
4,4'-DDD	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	ug/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	ug/L	0.1 UJ	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
Aroclor-1016	ug/L	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1221	ug/L	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1232	ug/L	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1242	ug/L	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1248	ug/L	1 U	1 U	8.3 J	5.7 =	0.85 J	1 U
Aroclor-1254	ug/L	1 U	1 U	1 U	1 U	1 U	1 U
Aroclor-1260	ug/L	1 U	1 U	1 U	1 U	1 U	1 U
Toxaphene	ug/L	5 U	5 U	5 U	5 U	5 U	5 U

QUALIFIER KEY: "J" - Estimated Detected Result; "=" - Detected; "U" - Not Detected Above Reporting Limit; "NR" - Not Reported; "R" - Rejected - Initial Calibration RRF below QC limits

Results from Dewatering Samples from Creeks (CS2)
Continental Superfund Site

Field Site Identifier:		CS2	CS2	CS2	CS2	CS2	CS2	CS2
Field Sample Location:		DS002	DS005	DS006	DS006	DS009	DS011	DS013
Sample Depth/Interval:		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Matrix:		Water	Water	Water	Water	Water	Water	Water
Sample Collection Date:		08/21/2001	08/16/2001	08/23/2001	08/23/2001	08/22/2001	08/22/2001	08/21/2001
Field Sample Identification:		CS2-DS002-01	CS2-DS005-01	CS2-DS006-01	CS2-DS006-02	CS2-DS009-01	CS2-DS011-01	CS2-DS013-01
Laboratory Sample Identification:		ME0WY5	ME0WX7	ME0WZ8	ME0X06	ME0WY8	ME0WZ0	ME0WY4
Total Metals	**Units**							
Aluminum	ug/L	594 J	68.4 =	18800 =	253 UB	3650 J	1510 J	781 J
Antimony	ug/L	2.9 U	3.7 U	9.3 =	2.9 U	2.9 U	2.9 U	2.9 U
Arsenic	ug/L	6.3 =	15.8 =	103 =	50 =	18 J	9.5 =	22 =
Barium	ug/L	183 =	94.4 =	300 =	124 =	184 =	157 =	159 =
Beryllium	ug/L	0.1 U	0.1 U	0.79 =	0.1 U	0.13 UB	0.1 U	0.16 UB
Cadmium	ug/L	0.2 U	0.7 U	27.3 =	0.42 UB	0.77 UB	0.49 UB	0.2 U
Calcium	ug/L	84700 =	95800 U	120000 =	128000 =	170000 =	76200 =	103000 =
Chromium	ug/L	0.92 =	1.8 U	147 =	1.8 UB	11.8 =	4.3 =	2.5 =
Cobalt	ug/L	1.3 =	1.8 U	57.3 =	8.2 =	4.1 =	3.1 =	1.7 =
Copper	ug/L	6.2 UB	17.9 =	439 =	13.6 =	34.2 =	15.4 =	7.9 UB
Iron	ug/L	2840 =	270 =	46200 =	2390 =	20000 =	4220 =	11200 =
Lead	ug/L	8.4 J	12.8 =	390 =	6.2 =	30.8 J	39.1 J	7.3 J
Magnesium	ug/L	29300 =	32700 =	40100 =	39900 =	47400 =	32500 =	33300 =
Manganese	ug/L	2660 J	1350 =	1690 =	1730 =	1870 J	1460 J	1390 J
Mercury	ug/L	0.1 U	0.2 UJ	0.27 J	0.1 UJ	0.1 U	0.1 U	0.1 U
Nickel	ug/L	2.9 =	10 =	175 =	16.2 =	18.1 =	19.5 =	3.6 =
Potassium	ug/L	4370 =	4200 J	10400 =	8580 =	11600 =	5660 =	5690 =
Selenium	ug/L	3.4 U	2.2 U	5.3 J	3.4 U	3.4 U	3.4 U	3.4 U
Silver	ug/L	0.3 U	4 U	15.6 =	0.87 UB	0.82 UB	0.3 U	0.41 UB
Sodium	ug/L	21300 =	27200 J	30700 =	37200 =	33000 =	21700 =	20700 =
Thallium	ug/L	5.1 UJ	5.7 U	5.4 J	5.8 UB	5.1 UJ	5.1 UJ	5.1 UJ
Vanadium	ug/L	2.3 UB	3.2 U	32.5 =	1.2 UB	6.8 =	5 =	1.2 UB
Zinc	ug/L	56.3 J	47.9	2530 =	36 =	181 J	236 J	37.5 J

QUALIFIER KEY: "J" - Estimated Detected Result; "=" - Detected; "U" - Not Detected Above Reporting Limit; "NR" - Not Reported; "R" - Rejected - Initial Calibration RRF below QC limits