Attachment 3

Summary Tables—Comparison of Aroclor and PAH Concentrations to Criteria

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

							Existing Conditions										
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result average	Units	Cw	Existing SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4				03SD00200101XX	3.30	F	3.30	mg/kg	3,300	ug/kg		ug/kg	-		-
OU3	SD-002	K4	4,592	1.72	7,910	03SD00200102XX	42.00	UJ	21.00	ug/kg	21	ug/kg	21	ug/kg	96,437		166,113
OU3	SD-003	K4	6,988	2.33	16,306	03SD00300101XX	1.30	F	1.30	mg/kg	1,300	ug/kg	1,300	ug/kg	9,084,789		21,197,537
OU3	SD-021	K4	8,907	2.50	22,268	03SD02100101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	2,226,833		5,567,082
OU3	SD-022	K4	6,530	0.36	2,356	03SD02200101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	1,632,443		588,985
OU3	SD-023	K4				03SD02300101XX	1.40	JF	1.40	mg/kg	1,400	ug/kg		ug/kg	-		-
OU3	SD-023	K4	6,153	0.56	3,420	03SD02300102XX	37.00	U	18.50	ug/kg	19	ug/kg	19	ug/kg	113,835		63,270
OU3	SD-024	K4	4,900	0.72	3,540	03SD02400101XX	0.45	JF	0.45	mg/kg	450	ug/kg	450	ug/kg	2,204,943		1,593,071
OU3	SD-038	K4	3,767	0.94	3,548	03SD03800101XX	0.33	JF	0.33	mg/kg	330	ug/kg	330	ug/kg	1,243,263		1,170,781
OU3	SD-043	K4	14,869	0.94	14,002	03SD04300101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	3,717,312		3,500,593
OU3	SD-044	K4	21,321	0.94	20,078	03SD04400101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	5,330,185		5,019,435
OU3	SD-048	K4	1,431	0.94	1,347	03SD04800101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	357,659		336,808
OU3	SD-049	K4	4,138	1.11	4,596	03SD04900101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	1,034,474		1,149,093
OU3	SD-050	K4	3,279	0.67	2,186	03SD05000101XX	0.28	JF	0.28	mg/kg	280	ug/kg	280	ug/kg	918,014		611,948
OU3	SD-051	K4	1,325	0.94	1,248	03SD05100101XX	280.00	DF	280.00	mg/kg	280,000	ug/kg	280,000	ug/kg	371,003,743		349,374,225
OU3	SD-052	K4	4,260	0.94	4,012	03SD05200101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	1,064,984		1,002,895
OU3	SD-053	K4	1,529	1.94	2,973	03SD05300101XX	2.00	F	2.00	mg/kg	2,000	ug/kg	2,000	ug/kg	3,058,195		5,945,742
OU3	SD-054	K4				03SD05400101XX	57.00	DF	57.00	mg/kg	57,000	ug/kg		ug/kg	-		-
OU3	SD-054	K4	4,246	2.14	9,084	03SD05400102XX	370,000.00	DJ	370,000	ug/kg	370,000	ug/kg	370,000	ug/kg	1,571,191,453		3,361,092,756
OU3	SD-055	K4	4,621	0.53	2,438	03SD05500101XX	0.56	F	0.56	mg/kg	560	ug/kg	560	ug/kg	2,587,875		1,365,104
OU3	SD-056	K4	4,635	0.53	2,445	03SD05600101XX	51.00	DF	51.00	mg/kg	51,000	ug/kg	51,000	ug/kg	236,400,126		124,701,067
OU3	SD-057	K4	2,393	1.06	2,527	03SD05700101XX	210.00	DF	210.00	mg/kg	210,000	ug/kg	210,000	ug/kg	502,530,181		530,571,365
OU3	SD-058	K4	3,881	0.81	3,127	03SD05800101XX	0.95	JF	0.95	mg/kg	950	ug/kg	950	ug/kg	3,686,490		2,970,574
OU3	SD-059	K4	2,173	0.58	1,268	03SD05900101XX	4.50	F	4.50	mg/kg	4,500	ug/kg	4,500	ug/kg	9,780,174		5,704,775
OU3	SD-060	K4	6,297	0.83	5,247	03SD06000101XX	1.20	F	1.20	mg/kg	1,200	ug/kg	1,200	ug/kg	7,556,096		6,296,495
OU3	SD-224	K4	597	0.94	562	03SD22400104XX	830,000.00	PC	830,000.00	ug/kg	830,000	ug/kg	830,000	ug/kg	495,315,096		466,438,226
OU3	SD-225	K4	2,453	0.94	2,310	03SD22500104XX	2,800.00	J	2,800.00	ug/kg	2,800	ug/kg	2,800	ug/kg	6,869,743		6,469,237
CS2	SB029	K4	2,849	0.94	2,683	CS2-SB029-0.0/0.5	45.00	U	22.50	ug/Kg	23	ug/kg	34	ug/kg	96,152		90,547
CS2	SB029	K4				CS2-SB029-2.0/2.5	45.00	=	45.00	ug/Kg	45	ug/kg		ug/kg	-		-
CS2	SB030A	K4	3,098	0.69	2,151	CS2-SB030-0.0/0.5	190.00	J	190.00	ug/Kg	190	ug/kg	455	ug/kg	1,409,767		978,660
CS2	SB030A	K4				CS2-SB030-2.0/2.5	720.00	J	720.00	ug/Kg	720	ug/kg		ug/kg	-		-
CS2	SB031A	K4	5,453	0.58	3,181	CS2-SB031-0.0/0.5	7,600.00	J	7,600.00	ug/Kg	7,600	ug/kg	7,600	ug/kg	41,444,325		24,174,475
CS2	SB032A	K4	2,727	0.94	2,568	CS2-SB032-0.0/0.5	1,300.00	J	1,300.00	ug/Kg	1,300	ug/kg	735	ug/kg	2,004,545		1,887,680
CS2	SB032A	K4				CS2-SB032-2.0/2.25	170.00	=	170.00	ug/Kg	170	ug/kg		ug/kg	-		-
CS2	SB033A	K4	2,980	0.56	1,656	CS2-SB033-0.0/0.5	490,000.00	J	490,000.00	ug/Kg	490,000	ug/kg	340,000	ug/kg	1,013,231,389		563,154,006
CS2	SB033A	K4				CS2-SB033-2.0/4.0	190,000.00	J	190,000.00	ug/Kg	190,000	ug/kg		ug/kg	-		-
OU3	SD-001	K4-BKG				03SD00100101XX	0.50	UF	0.25	mg/kg	250	ug/kg		ug/kg	-		-
OU3	SD-001	K4-BKG	8,403	0.94	7,913	03SD00100102XX	43.00	U	21.50	ug/kg	22	ug/kg	22	ug/kg	180,654		170,122
OU3	SD-045	K4-BKG				03SD04500101XX	0.50	UF	0.25	mg/kg	250	ug/kg		ug/kg	-		-
OU3	SD-045	K4-BKG	5,963	0.94	5,616	03SD04500102XX	140.00	J	140.00	ug/kg	140	ug/kg	140	ug/kg	834,871		786,198
OU3	SD-226	K4-BKG	2,670	0.94	2,514	03SD22600104XX	38.00	U	19.00	ug/kg	19	ug/kg	19	ug/kg	50,729		47,771
OU3	SD-227	K4-BKG	390	0.94	367	03SD22700104XX	47.00	U	23.50	ug/kg	24	ug/kg	24	ug/kg	9,167		8,633
		Reach Area =	**159,820**		**167,446**										**4,298,265,944**	**26,894**	**5,494,195,272**
OU3	SD-017	W1	6,258	0.46	2,868	03SD01700101XX	9.00	DF	9.00	mg/kg	9,000	ug/kg	9,000	ug/kg	56,324,924		25,813,713
OU3	SD-019	W1	17,950	0.46	8,226	03SD01900101XX	1.40	F	1.40	mg/kg	1,400	ug/kg	1,400	ug/kg	25,130,031		11,517,093
OU3	SD-020	W1	32,066	0.46	14,696	03SD02000101XX	0.83	F	0.83	mg/kg	830	ug/kg	830	ug/kg	26,615,141		12,197,719
OU3	SD-061	W1			-	03SD06100101XX	0.76	F	0.76	mg/kg	760	ug/kg		ug/kg	-		-
OU3	SD-061	W1	7,543	0.46	3,457	03SD06100102XX	130.00	=	130.00	ug/kg	130	ug/kg	130	ug/kg	980,581		449,400
OU3	SD-062	W1	13,863	0.46	6,353	03SD06200101XX	3.30	F	3.30	mg/kg	3,300	ug/kg	3,300	ug/kg	45,747,008		20,965,854
OU3	SD-063	W1	11,089	0.46	5,082	03SD06300101XX	23.00	DF	23.00	mg/kg	23,000	ug/kg	23,000	ug/kg	255,054,567		116,891,508
OU3	SD-064	W1	10,351	0.46	4,744	03SD06400101XX	1.40	F	1.40	mg/kg	1,400	ug/kg	1,400	ug/kg	14,491,910		6,641,643
OU3	SD-065	W1	10,485	0.46	4,805	03SD06500101XX	1.10	F	1.10	mg/kg	1,100	ug/kg	1,100	ug/kg	11,533,468		5,285,788
OU3	SD-066	W1	5,753	0.46	2,637	03SD06600101XX	4.00	F	4.00	mg/kg	4,000	ug/kg	4,000	ug/kg	23,013,525		10,547,098
OU3	SD-067	W1			-	03SD06700101XX	24.00	DF	24.00	mg/kg	24,000	ug/kg		ug/kg	-		-
OU3	SD-067	W1	4,427	0.46	2,029	03SD06700102XX	72,000.00	DJ	72,000	ug/kg	72,000	ug/kg	72,000	ug/kg	318,716,541		146,067,791
OU3	SD-069	W1	15,744	0.46	7,215	03SD06900101XX	0.68	F	0.68	mg/kg	680	ug/kg	680	ug/kg	10,705,732		4,906,437
OU3	SD-218	W1	7,059	0.46	3,235	03SD21800104XX	110,000.00	JP	110,000.00	ug/kg	110,000	ug/kg	110,000	ug/kg	776,463,440		355,853,195
OU3	SD-219	W1	20,684	0.46	9,480	03SD21900104XX	2,400.00	JP	2,400.00	ug/kg	2,400	ug/kg	2,400	ug/kg	49,642,308		22,751,070
		Reach Area =	**163,273**		**74,828**										**1,614,419,176**	**9,888**	**739,888,308**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

							Existing Conditions										
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result average	Units	Cw	Existing SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-014	W2	4,941	0.46	2,264	03SD01400101XX	0.39	JF	0.39	mg/kg	390	ug/kg	390	ug/kg	1,926,830		883,066
OU3	SD-039	W2	8,033	0.46	3,681	03SD03900101XX	3.60	F	3.60	mg/kg	3,600	ug/kg	3,600	ug/kg	28,917,378		13,252,834
OU3	SD-015	W2	7,012	0.46	3,214	03SD01500101XX	0.58	F	0.58	mg/kg	580	ug/kg	580	ug/kg	4,067,242		1,864,017
OU3	SD-016	W2			-	03SD01600101XX	0.34	JF	0.34	mg/kg	340	ug/kg		ug/kg	-		-
OU3	SD-016	W2	6,002	0.46	2,751	03SD01600102XX	75.00	UJ	37.50	ug/kg	38	ug/kg	38	ug/kg	225,065		103,147
OU3	SD-040	W2	4,381	0.46	2,008	03SD04000101XX	0.69	F	0.69	mg/kg	690	ug/kg	690	ug/kg	3,023,075		1,385,475
OU3	SD-068	W2	26,600	0.46	12,191	03SD06800101XX	2.40	F	2.40	mg/kg	2,400	ug/kg	2,400	ug/kg	63,839,224		29,257,517
OU3	SD-072	W2			-	03SD07200101XX	23.00	DF	23.00	mg/kg	23,000	ug/kg		ug/kg	-		-
OU3	SD-072	W2	6,539	0.46	2,997	03SD07200102XX	2,900.00	J	2,900.00	ug/kg	2,900	ug/kg	2,900	ug/kg	18,963,354		8,690,905
OU3	SD-073	W2	23,024	0.46	10,552	03SD07300101XX	2.60	F	2.60	mg/kg	2,600	ug/kg	2,600	ug/kg	59,863,182		27,435,296
OU3	SD-074	W2	8,181	0.46	3,750	03SD07400101XX	6.00	DF	6.00	mg/kg	6,000	ug/kg	6,000	ug/kg	49,088,367		22,497,198
OU3	SD-075	W2	5,581	0.46	2,558	03SD07500101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	1,395,370		639,498
OU3	SD-076	W2	12,318	0.31	3,767	03SD07600101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	3,079,460		941,699
OU3	SD-077	W2	15,626	0.36	5,638	03SD07700101XX	0.57	F	0.57	mg/kg	570	ug/kg	570	ug/kg	8,906,923		3,213,618
OU3	SD-078	W2	4,621	0.46	2,118	03SD07800101XX	2.40	F	2.40	mg/kg	2,400	ug/kg	2,400	ug/kg	11,089,575		5,082,352
OU3	SD-216	W2	8,130	0.32	2,595	03SD21600104XX	2,200.00	JP	2,200.00	ug/kg	2,200	ug/kg	2,200	ug/kg	17,886,060		5,709,230
CS2	SB039	W2	15,380	0.46	7,049	CS2-SB039-0.0/0.5	120,000.00	J	120,000.00	ug/Kg	120,000	ug/kg	120,000	ug/kg	1,845,590,978		845,834,345
CS2	SB040	W2	11,217	0.46	5,141	CS2-SB040-0.0/0.5	920.00	J	920.00	ug/Kg	920	ug/kg	55,460	ug/kg	622,117,477		285,116,440
CS2	SB040	W2				CS2-SB040-2.5/3.0	110,000.00	=	110,000.00	ug/Kg	110,000	ug/kg		ug/kg	-		-
		Reach Area =	**167,587**		**72,272**										**2,739,979,559**	**16,350**	**1,251,906,638**
OU3	SD-011	W3	9,102	0.46	4,172	03SD01100101XX	2.30	F	2.30	mg/kg	2,300	ug/kg	2,300	ug/kg	20,935,218		9,594,610
OU3	SD-012	W3	14,666	0.21	3,055	03SD01200101XX	4.90	DF	4.90	mg/kg	4,900	ug/kg	4,900	ug/kg	71,861,740		14,968,800
OU3	SD-034	W3	6,984	0.55	3,841	03SD03400101XX	1.10	F	1.10	mg/kg	1,100	ug/kg	1,100	ug/kg	7,682,644		4,225,454
OU3	SD-035	W3			-	03SD03500101XX	2.00	F	2.00	mg/kg	2,000	ug/kg		ug/kg	-		-
OU3	SD-035	W3	9,781	0.78	7,605	03SD03500102XX	170.00	J	170.00	ug/kg	170	ug/kg	170	ug/kg	1,662,800		1,292,827
OU3	SD-036	W3	2,675	0.55	1,471	03SD03600101XX	0.24	JF	0.24	mg/kg	240	ug/kg	240	ug/kg	642,044		353,124
OU3	SD-037	W3	8,209	0.46	3,762	03SD03700101XX	1.10	F	1.10	mg/kg	1,100	ug/kg	1,100	ug/kg	9,029,733		4,138,327
OU3	SD-079	W2			-	03SD07900101XX	18.00	DF	18.00	mg/kg	18,000	ug/kg		ug/kg	-		-
OU3	SD-079	W2	4,805	0.46	2,202	03SD07900102XX	1,700.00	EC	1,700.00	ug/kg	1,700	ug/kg	1,700	ug/kg	8,168,209		3,743,490
OU3	SD-080	W3	14,477	0.46	6,635	03SD08000101XX	0.97	F	0.97	mg/kg	970	ug/kg	970	ug/kg	14,042,309		6,435,590
OU3	SD-081	W3			-	03SD08100101XX	0.63	F	0.63	mg/kg	630	ug/kg		ug/kg	-		-
OU3	SD-081	W3	5,473	0.46	2,508	03SD08100102XX	200.00	J	200.00	ug/kg	200	ug/kg	200	ug/kg	1,094,689		501,696
OU3	SD-082	W3	11,648	0.46	5,338	03SD08200101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	2,912,045		1,334,590
OU3	SD-083	W3	8,375	0.46	3,838	03SD08300101XX	0.70	F	0.70	mg/kg	700	ug/kg	700	ug/kg	5,862,210		2,686,651
OU3	SD-084	W3			-	03SD08400101XX	3.20	DF	3.20	mg/kg	3,200	ug/kg		ug/kg	-		-
OU3	SD-084	W3	7,704	0.46	3,531	03SD08400102XX	3,800.00	DJN	3,800.00	ug/kg	3,800	ug/kg	3,800	ug/kg	29,274,695		13,416,593
OU3	SD-085	W3	6,207	0.46	2,845	03SD08500101XX	0.36	JF	0.36	mg/kg	360	ug/kg	360	ug/kg	2,234,521		1,024,081
OU3	SD-086	W3	5,680	0.46	2,603	03SD08600101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	1,420,110		650,836
OU3	SD-087	W3	5,595	0.55	3,077	03SD08700101XX	3.90	DF	3.90	mg/kg	3,900	ug/kg	3,900	ug/kg	21,819,894		12,000,942
OU3	SD-088	W3	8,195	0.50	4,097	03SD08800101XX	0.16	JF	0.16	mg/kg	160	ug/kg	160	ug/kg	1,311,159		655,579
OU3	SD-089	W3	14,123	0.47	6,673	03SD08900101XX	5.70	DF	5.70	mg/kg	5,700	ug/kg	5,700	ug/kg	80,498,522		38,035,552
OU3	SD-211	W3	5,305	0.55	2,918	03SD21100104XX	430.00	PCJ	430.00	ug/kg	430	ug/kg	430	ug/kg	2,281,261		1,254,693
OU3	SD-212	W3	7,160	0.55	3,938	03SD21200104XX	1,000.00	PC	1,000.00	ug/kg	1,000	ug/kg	1,000	ug/kg	7,159,539		3,937,746
OU3	SD-213	W3	4,204	0.55	2,312	03SD21300104XX	3,600.00	=	3,600.00	ug/kg	3,600	ug/kg	3,600	ug/kg	15,135,812		8,324,697
OU3	SD-214	W3	8,300	0.46	3,804	03SD21400104XX	25,000.00	=	25,000.00	ug/kg	25,000	ug/kg	25,000	ug/kg	207,503,751		95,098,969
OU3	SD-215	W3	12,946	0.46	5,933	03SD21500104XX	49.00	U	24.50	ug/kg	25	ug/kg	25	ug/kg	317,178		145,362
OU3	SD-217	W3	13,066	0.46	5,988	03SD21700104XX	38.00	U	19.00	ug/kg	19	ug/kg	19	ug/kg	248,247		113,772
CS2	SB032	W3	4,704	0.81	3,790	CS2-SB032-0.0/0.5	12,000.00	=	12,000.00	ug/Kg	12,000	ug/kg	6,135	ug/kg	28,858,475		23,254,159
CS2	SB032	W3			-	CS2-SB032-2.0/2.5	270.00	=	270.00	ug/Kg	270	ug/kg		ug/kg	-		-
CS2	SB033	W3	15,004	0.81	12,091	CS2-SB033-0.0/0.5	8,500.00	=	8,500.00	ug/Kg	8,500	ug/kg	4,480	ug/kg	67,219,967		54,165,849
CS2	SB033	W3			-	CS2-SB033-2.5/3.0	460.00	=	460.00	ug/Kg	460	ug/kg		ug/kg	-		-
CS2	SB034	W3	12,500	0.47	5,906	CS2-SB034-0.0/0.5	79.00	=	79.00	ug/Kg	79	ug/kg	49	ug/kg	612,513		289,412
CS2	SB034	W3			-	CS2-SB034-2.0/2.5	19.00	J	19.00	ug/Kg	19	ug/kg		ug/kg	-		-
CS2	SB035	W3	5,781	0.78	4,495	CS2-SB035-0.0/0.5	610.00	=	610.00	ug/Kg	610	ug/kg	323	ug/kg	1,864,527		1,449,670
CS2	SB035	W3			-	CS2-SB035-2.0/3.0	35.00	J	35.00	ug/Kg	35	ug/kg		ug/kg	-		-
CS2	SB036	W3	9,248	0.46	4,238	CS2-SB036-0.0/0.5	60,000.00	J	60,000.00	ug/Kg	60,000	ug/kg	38,000	ug/kg	351,416,708		161,054,277
CS2	SB036	W3			-	CS2-SB036-2.0/2.5	16,000.00	=	16,000.00	ug/Kg	16,000	ug/kg		ug/kg	-		-
CS2	SB037	W3	9,225	0.46	4,228	CS2-SB037-0.0/0.5	11,000.00	=	11,000.00	ug/Kg	11,000	ug/kg	5,665	ug/kg	52,260,435		23,950,957
CS2	SB037	W3			-	CS2-SB037-2.5/3.0	330.00	=	330.00	ug/Kg	330	ug/kg		ug/kg	-		-
CS2	SB038	W3	16,067	0.46	7,363	CS2-SB038-0.0/0.5	6,900.00	=	6,900.00	ug/Kg	6,900	ug/kg	6,900	ug/kg	110,860,235		50,807,246
		Reach Area =	**267,209**		**134,259**										**1,126,191,190**	**4,215**	**538,905,555**

Aroclor 1248

Final Remedial Goal (ug/kg)	1,000
Recalculated Background - Wildcat Creek (ug/kg)	210
Recalculated Background - Kokomo Creek (ug/kg)	937
PQL (ug/kg)	33

							Existing Conditions										
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result average	Units	Cw	Existing SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-006	W5	10,515	1.19	12,557	03SD00600101XX	0.37	JF	0.37	mg/kg	370	ug/kg	370	ug/kg	3,890,399		4,645,914
OU3	SD-007	W5			-	03SD00700101XX	2.00	F	2.00	mg/kg	2,000	ug/kg		ug/kg	-		-
OU3	SD-007	W5	7,285	0.55	4,007	03SD00700102XX	510.00	J	510.00	ug/kg	510	ug/kg	510	ug/kg	3,715,370		2,043,453
OU3	SD-008	W5			-	03SD00800101XX	3.00	F	3.00	mg/kg	3,000	ug/kg		ug/kg	-		-
OU3	SD-008	W5	9,101	0.55	5,005	03SD00800102XX	44.00	UJ	22.00	ug/kg	22	ug/kg	22	ug/kg	200,217		110,119
OU3	SD-009	W5	8,638	0.55	4,751	03SD00900101XX	0.37	JF	0.37	mg/kg	370	ug/kg	370	ug/kg	3,195,928		1,757,760
OU3	SD-010	W5	13,274	0.46	6,083	03SD01000101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	3,318,485		1,520,862
OU3	SD-028	W5	3,107	0.55	1,709	03SD02800101XX	0.49	JFP	0.49	mg/kg	490	ug/kg	490	ug/kg	1,522,668		837,468
OU3	SD-029	W5	9,113	1.00	9,113	03SD02900101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	2,278,299		2,278,299
OU3	SD-030	W5			-	03SD03000101XX	0.65	JF	0.65	mg/kg	650	ug/kg		ug/kg	-		-
OU3	SD-030	W5	6,735	0.55	3,704	03SD03000102XX	670.00	J	670.00	ug/kg	670	ug/kg	670	ug/kg	4,512,718		2,481,995
OU3	SD-031	W5	7,554	0.55	4,155	03SD03100101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	1,888,548		1,038,701
OU3	SD-032	W5	3,700	0.55	2,035	03SD03200101XX	0.21	JF	0.21	mg/kg	210	ug/kg	210	ug/kg	776,997		427,349
OU3	SD-033	W5	7,221	0.46	3,310	03SD03300101XX	0.55	F	0.55	mg/kg	550	ug/kg	550	ug/kg	3,971,768		1,820,261
OU3	SD-090	W5	14,602	0.81	11,766	03SD09000101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	3,650,379		2,941,476
OU3	SD-091	W5	6,688	0.55	3,678	03SD09100101XX	0.40	JF	0.40	mg/kg	400	ug/kg	400	ug/kg	2,675,176		1,471,347
OU3	SD-092	W5	13,326	0.49	6,474	03SD09200101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	3,331,589		1,618,486
OU3	SD-093	W5	2,510	0.55	1,380	03SD09300101XX	0.47	JF	0.47	mg/kg	470	ug/kg	470	ug/kg	1,179,475		648,711
OU3	SD-094	W5	3,678	0.55	2,023	03SD09400101XX	0.23	JF	0.23	mg/kg	230	ug/kg	230	ug/kg	846,052		465,329
OU3	SD-095	W5	7,040	0.55	3,872	03SD09500101XX	3.90	DF	3.90	mg/kg	3,900	ug/kg	3,900	ug/kg	27,454,474		15,099,961
OU3	SD-096	W5	6,498	0.55	3,574	03SD09600101XX	28.00	DF	28.00	mg/kg	28,000	ug/kg	28,000	ug/kg	181,930,156		100,061,586
OU3	SD-204	W5	4,812	0.55	2,646	03SD20400104XX	240.00	=	240.00	ug/kg	240	ug/kg	240	ug/kg	1,154,792		635,136
OU3	SD-205	W5	11,379	1.81	20,548	03SD20500104XX	960.00	C	960.00	ug/kg	960	ug/kg	960	ug/kg	10,923,639		19,725,907
OU3	SD-206	W5	14,390	0.44	6,392	03SD20600104XX	63.00	U	31.50	ug/kg	32	ug/kg	32	ug/kg	453,285		201,349
OU3	SD-207	W5	12,055	0.55	6,630	03SD20700104XX	41.00	U	20.50	ug/kg	21	ug/kg	21	ug/kg	247,135		135,924
OU3	SD-208	W5	6,434	0.46	2,949	03SD20800104XX	55.00	U	27.50	ug/kg	28	ug/kg	28	ug/kg	176,930		81,087
OU3	SD-209	W5	4,400	0.46	2,017	03SD20900104XX	42.00	U	21.00	ug/kg	21	ug/kg	21	ug/kg	92,408		42,350
OU3	SD-210	W5	6,174	0.61	3,771	03SD21000104XX	200,000.00	DPC	200,000.00	ug/kg	200,000	ug/kg	200,000	ug/kg	1,234,836,710		754,238,263
CS2	SB026	W5	4,940	0.58	2,882	CS2-SB026-0.0/0.5	43.00	U	21.50	ug/Kg	22	ug/kg	22	ug/kg	106,220		61,958
CS2	SB027	W5	4,929	0.55	2,711	CS2-SB027-0.0/0.5	45.00	U	22.50	ug/Kg	23	ug/kg	23	ug/kg	110,909		61,000
CS2	SB028	W5	11,962	0.72	8,642	CS2-SB028-0.0/0.5	41.00	U	20.50	ug/Kg	21	ug/kg	21	ug/kg	245,213		177,167
CS2	SB030	W5	8,500	0.55	4,675	CS2-SB030-0.0/0.5	45.00	U	22.50	ug/Kg	23	ug/kg	86	ug/kg	733,136		403,225
CS2	SB030	W5			-	CS2-SB030-2.5/3.0	150.00	J	150.00	ug/Kg	150	ug/kg		ug/kg	-		-
CS2	SB031	W5	10,052	0.55	5,529	CS2-SB031-0.0/0.5	52.00	U	26.00	ug/Kg	26	ug/kg	563	ug/kg	5,659,185		3,112,552
CS2	SB031	W5			-	CS2-SB031-2.5/3.0	1,100.00	J	1,100.00	ug/Kg	1,100	ug/kg		ug/kg	-		-
		Reach Area =	240,612		158,588										1,505,078,260	6,255	920,144,993

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

							Existing Conditions										
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result average	Units	Cw	Existing SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-004	W6	19,944	0.19	3,873	03SD00400101XX	0.50	UFP	0.25	mg/kg	250	ug/kg	250	ug/kg	4,986,059		968,293
OU3	SD-005	W6			-	03SD00500101XX	0.49	JF	0.49	mg/kg	490	ug/kg		ug/kg	-		-
OU3	SD-005	W6	13,335	0.55	7,334	03SD00500102XX	380.00	J	380.00	ug/kg	380	ug/kg	380	ug/kg	5,067,133		2,786,923
OU3	SD-025	W6	7,932	0.46	3,635	03SD02500101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	1,982,929		908,776
OU3	SD-026	W6	21,010	0.64	13,429	03SD02600101XX	0.10	JF	0.10	mg/kg	100	ug/kg	100	ug/kg	2,100,964		1,342,936
OU3	SD-027	W6	10,240	0.55	5,632	03SD02700101XX	0.25	JFP	0.25	mg/kg	250	ug/kg	250	ug/kg	2,559,911		1,407,951
OU3	SD-042	W6	8,317	0.55	4,574	03SD04200101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	2,079,264		1,143,595
OU3	SD-097	W6	3,059	0.55	1,683	03SD09700101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	764,789		420,634
OU3	SD-098	W6	22,327	0.46	10,233	03SD09800101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	5,581,870		2,558,171
OU3	SD-099	W6	5,830	0.55	3,206	03SD09900101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	1,457,477		801,612
OU3	SD-100	W6			-	03SD10000101XX	0.49	JF	0.49	mg/kg	490	ug/kg		ug/kg	-		-
OU3	SD-100	W6	11,020	0.46	5,051	03SD10000102XX	380.00	J	380.00	ug/kg	380	ug/kg	380	ug/kg	4,187,772		1,919,256
OU3	SD-101	W6	21,424	1.47	31,547	03SD10100101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	5,356,083		7,886,832
OU3	SD-102	W6	11,687	0.55	6,428	03SD10200101XX	0.20	JF	0.20	mg/kg	200	ug/kg	200	ug/kg	2,337,426		1,285,584
OU3	SD-202	W6	11,380	1.03	11,692	03SD20200104XX	5,000.00	UX	2,500.00	ug/kg	2,500	ug/kg	2,500	ug/kg	28,448,898		29,231,242
OU3	SD-203	W6	9,922	0.55	5,457	03SD20300104XX	410.00	PX	410.00	ug/kg	410	ug/kg	410	ug/kg	4,067,901		2,237,345
CS2	SB022	W6	16,009	0.46	7,337	CS2-SB022-0.0/0.5	46.00	U	23.00	ug/Kg	23	ug/kg	24	ug/kg	376,211		172,417
CS2	SB022	W6			-	CS2-SB022-1.6/2.2	48.00	U	24.00	ug/Kg	24	ug/kg		ug/kg	-		-
CS2	SB023	W6	12,448	0.74	9,159	CS2-SB023-0.0/0.5	40.00	U	20.00	ug/Kg	20	ug/kg	170	ug/kg	2,116,217		1,557,112
CS2	SB023	W6			-	CS2-SB023-2.0/4.0	640.00	UJ	320.00	ug/Kg	320	ug/kg		ug/kg	-		-
CS2	SB024	W6	6,962	0.81	5,610	CS2-SB024-0.0/0.5	47.00	U	23.50	ug/Kg	24	ug/kg	23	ug/kg	156,651		126,229
CS2	SB024	W6			-	CS2-SB024-2.0/4.0	43.00	U	21.50	ug/Kg	22	ug/kg		ug/kg	-		-
CS2	SB025	W6	10,787	0.64	6,895	CS2-SB025-0.0/0.5	44.00	U	22.00	ug/Kg	22	ug/kg	24	ug/kg	258,893		165,485
CS2	SB025	W6			-	CS2-SB025-2.0/4.0	52.00	U	26.00	ug/Kg	26	ug/kg		ug/kg	-		-
OU3	SD-041	W6-BKG	9,977	0.55	5,487	03SD04100101XX	0.50	UF	0.25	mg/kg	250	ug/kg	250	ug/kg	2,494,235		1,371,829
OU3	SD-046	W6-BKG			-	03SD04600101XX	0.50	UF	0.25	mg/kg	250	ug/kg		ug/kg	-		-
OU3	SD-046	W6-BKG	17,169	0.55	9,443	03SD04600102XX	210.00	J	210.00	ug/kg	210	ug/kg	210	ug/kg	3,605,441		1,982,993
OU3	SD-047	W6-BKG			-	03SD04700101XX	0.50	UF	0.25	mg/kg	250	ug/kg		ug/kg	-		-
OU3	SD-047	W6-BKG	18,388	0.55	10,113	03SD04700102XX	210.00	J	210.00	ug/kg	210	ug/kg	210	ug/kg	3,861,389		2,123,764
OU3	SD-201	W6-BKG	21,067	0.55	11,587	03SD20100104XX	44.00	U	22.00	ug/kg	22	ug/kg	22	ug/kg	463,471		254,909
		Reach Area =	**290,233**		**179,407**										**84,310,982**	**290**	**62,653,889**
OU3	SD-013	W8				03SD01300101XX	0.50	UF	0.25	mg/kg	250	ug/kg		ug/kg	-		-
OU3	SD-013	W8	3,587	0.46	1,644	03SD01300102XX	38.00	UJ	19.00	ug/kg	19	ug/kg	19	ug/kg	68,159		31,237
OU3	SD-103	W8	5,139	0.46	2,355	03SD10300102XX	38.00	UJ	19.00	ug/kg	19	ug/kg	19	ug/kg	97,649		44,752
OU3	SD-222	W8-BKG	1,976	0.46	906	03SD22200104XX	210.00	U	105.00	ug/kg	105	ug/kg	105	ug/kg	207,518		95,105
OU3	SD-223	W8-BKG				03SD22300104XX	40.00	U	20.00	ug/kg	20	ug/kg	20	ug/kg	-		-
		Reach Area =	**10,703**		**4,905**										**373,326**	**35**	**171,095**

Total Creek Area = **1,299,438** **791,705** **8,749** **9,007,865,751**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

							Replace C>10 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					-			-			-		-
OU3	SD-002	K4	4,592	1.72	7,910	21	96,437		21	96,437		21	96,437		166,113
OU3	SD-003	K4	6,988	2.33	16,306	1300	9,084,789		1300	9,084,789		1300	9,084,789		21,197,537
OU3	SD-021	K4	8,907	2.50	22,268	250	2,226,833		250	2,226,833		250	2,226,833		5,567,082
OU3	SD-022	K4	6,530	0.36	2,356	250	1,632,443		250	1,632,443		250	1,632,443		588,985
OU3	SD-023	K4					-			-			-		-
OU3	SD-023	K4	6,153	0.56	3,420	18.5	113,835		18.5	113,835		18.5	113,835		63,270
OU3	SD-024	K4	4,900	0.72	3,540	450	2,204,943		450	2,204,943		450	2,204,943		1,593,071
OU3	SD-038	K4	3,767	0.94	3,548	330	1,243,263		330	1,243,263		330	1,243,263		1,170,781
OU3	SD-043	K4	14,869	0.94	14,002	250	3,717,312		250	3,717,312		250	3,717,312		3,500,593
OU3	SD-044	K4	21,321	0.94	20,078	250	5,330,185		250	5,330,185		250	5,330,185		5,019,435
OU3	SD-048	K4	1,431	0.94	1,347	250	357,659		250	357,659		250	357,659		336,808
OU3	SD-049	K4	4,138	1.11	4,596	250	1,034,474		250	1,034,474		250	1,034,474		1,149,093
OU3	SD-050	K4	3,279	0.67	2,186	280	918,014		280	918,014		280	918,014		611,948
OU3	SD-051	K4	1,325	0.94	1,248	1000	1,325,013		937	1,241,538		33	43,725		41,176
OU3	SD-052	K4	4,260	0.94	4,012	250	1,064,984		250	1,064,984		250	1,064,984		1,002,895
OU3	SD-053	K4	1,529	1.94	2,973	2000	3,058,195		2000	3,058,195		2000	3,058,195		5,945,742
OU3	SD-054	K4					-			-			-		-
OU3	SD-054	K4	4,246	2.14	9,084	1000	4,246,463		937	3,978,936		33	140,133		299,773
OU3	SD-055	K4	4,621	0.53	2,438	560	2,587,875		560	2,587,875		560	2,587,875		1,365,104
OU3	SD-056	K4	4,635	0.53	2,445	1000	4,635,297		937	4,343,273		33	152,965		80,689
OU3	SD-057	K4	2,393	1.06	2,527	1000	2,393,001		937	2,242,242		33	78,969		83,376
OU3	SD-058	K4	3,881	0.81	3,127	950	3,686,490		950	3,686,490		950	3,686,490		2,970,574
OU3	SD-059	K4	2,173	0.58	1,268	4500	9,780,174		4500	9,780,174		4500	9,780,174		5,704,775
OU3	SD-060	K4	6,297	0.83	5,247	1200	7,556,096		1200	7,556,096		1200	7,556,096		6,296,495
OU3	SD-224	K4	597	0.94	562	1000	596,765		937	559,169		33	19,693		18,545
OU3	SD-225	K4	2,453	0.94	2,310	2800	6,869,743		2800	6,869,743		2800	6,869,743		6,469,237
CS2	SB029	K4	2,849	0.94	2,683	33.75	96,152		33.75	96,152		33.75	96,152		90,547
CS2	SB029	K4					-			-			-		-
CS2	SB030A	K4	3,098	0.69	2,151	455	1,409,767		455	1,409,767		455	1,409,767		978,660
CS2	SB030A	K4					-			-			-		-
CS2	SB031A	K4	5,453	0.58	3,181	7600	41,444,325		7600	41,444,325		7600	41,444,325		24,174,475
CS2	SB032A	K4	2,727	0.94	2,568	735	2,004,545		735	2,004,545		735	2,004,545		1,887,680
CS2	SB032A	K4					-			-			-		-
CS2	SB033A	K4	2,980	0.56	1,656	1000	2,980,092		937	2,792,347		33	98,343		54,659
CS2	SB033A	K4					-			-			-		-
OU3	SD-001	K4-BKG					-			-			-		-
OU3	SD-001	K4-BKG	8,403	0.94	7,913	21.5	180,654		21.5	180,654		21.5	180,654		170,122
OU3	SD-045	K4-BKG					-			-			-		-
OU3	SD-045	K4-BKG	5,963	0.94	5,616	140	834,871		140	834,871		140	834,871		786,198
OU3	SD-226	K4-BKG	2,670	0.94	2,514	19	50,729		19	50,729		19	50,729		47,771
OU3	SD-227	K4-BKG	390	0.94	367	23.5	9,167		23.5	9,167		23.5	9,167		8,633
		Reach Area =	**159,820**		**167,446**		**124,770,586**	**781**		**123,751,459**	**774**		**109,127,784**	**683**	**99,441,845**
OU3	SD-017	W1	6,258	0.46	2,868	9000	56,324,924		9000	56,324,924		9000	56,324,924		25,813,713
OU3	SD-019	W1	17,950	0.46	8,226	1400	25,130,031		1400	25,130,031		1400	25,130,031		11,517,093
OU3	SD-020	W1	32,066	0.46	14,696	830	26,615,141		830	26,615,141		830	26,615,141		12,197,719
OU3	SD-061	W1			-		-			-			-		-
OU3	SD-061	W1	7,543	0.46	3,457	130	980,581		130	980,581		130	980,581		449,400
OU3	SD-062	W1	13,863	0.46	6,353	3300	45,747,008		3300	45,747,008		3300	45,747,008		20,965,854
OU3	SD-063	W1	11,089	0.46	5,082	1000	11,089,329		210	2,328,759		33	365,948		167,714
OU3	SD-064	W1	10,351	0.46	4,744	1400	14,491,910		1400	14,491,910		1400	14,491,910		6,641,643
OU3	SD-065	W1	10,485	0.46	4,805	1100	11,533,468		1100	11,533,468		1100	11,533,468		5,285,788
OU3	SD-066	W1	5,753	0.46	2,637	4000	23,013,525		4000	23,013,525		4000	23,013,525		10,547,098
OU3	SD-067	W1			-		-			-			-		-
OU3	SD-067	W1	4,427	0.46	2,029	1000	4,426,619		210	929,590		33	146,078		66,948
OU3	SD-069	W1	15,744	0.46	7,215	680	10,705,732		680	10,705,732		680	10,705,732		4,906,437
OU3	SD-218	W1	7,059	0.46	3,235	1000	7,058,759		210	1,482,339		33	232,939		106,756
OU3	SD-219	W1	20,684	0.46	9,480	2400	49,642,308		2400	49,642,308		2400	49,642,308		22,751,070
		Reach Area =	**163,273**		**74,828**		**286,759,333**	**1,756**		**268,925,315**	**1,647**		**264,929,592**	**1,623**	**121,417,232**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

						Replace C>10 RG										
Site Id	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-014	W2	4,941	0.46	2,264	390	1,926,830		390	1,926,830		390	1,926,830		883,066
OU3	SD-039	W2	8,033	0.46	3,681	3600	28,917,378		3600	28,917,378		3600	28,917,378		13,252,834
OU3	SD-015	W2	7,012	0.46	3,214	580	4,067,242		580	4,067,242		580	4,067,242		1,864,017
OU3	SD-016	W2			-		-			-			-		-
OU3	SD-016	W2	6,002	0.46	2,751	37.5	225,065		37.5	225,065		37.5	225,065		103,147
OU3	SD-040	W2	4,381	0.46	2,008	690	3,023,075		690	3,023,075		690	3,023,075		1,385,475
OU3	SD-068	W2	26,600	0.46	12,191	2400	63,839,224		2400	63,839,224		2400	63,839,224		29,257,517
OU3	SD-072	W2			-		-			-			-		-
OU3	SD-072	W2	6,539	0.46	2,997	2900	18,963,354		2900	18,963,354		2900	18,963,354		8,690,905
OU3	SD-073	W2	23,024	0.46	10,552	2600	59,863,182		2600	59,863,182		2600	59,863,182		27,435,296
OU3	SD-074	W2	8,181	0.46	3,750	6000	49,088,367		6000	49,088,367		6000	49,088,367		22,497,198
OU3	SD-075	W2	5,581	0.46	2,558	250	1,395,370		250	1,395,370		250	1,395,370		639,498
OU3	SD-076	W2	12,318	0.31	3,767	250	3,079,460		250	3,079,460		250	3,079,460		941,699
OU3	SD-077	W2	15,626	0.36	5,638	570	8,906,923		570	8,906,923		570	8,906,923		3,213,618
OU3	SD-078	W2	4,621	0.46	2,118	2400	11,089,575		2400	11,089,575		2400	11,089,575		5,082,352
OU3	SD-216	W2	8,130	0.32	2,595	2200	17,886,060		2200	17,886,060		2200	17,886,060		5,709,230
CS2	SB039	W2	15,380	0.46	7,049	1000	15,379,925		210	3,229,784		33	507,538		232,604
CS2	SB040	W2	11,217	0.46	5,141	1000	11,217,409		210	2,355,656		33	370,174		169,651
CS2	SB040	W2					-			-			-		-
		Reach Area =	**167,587**		**72,272**		**298,868,437**	**1,783**		**277,856,544**	**1,658**		**273,148,816**	**1,630**	**121,358,109**
OU3	SD-011	W3	9,102	0.46	4,172	2300	20,935,218		2300	20,935,218		2300	20,935,218		9,594,610
OU3	SD-012	W3	14,666	0.21	3,055	4900	71,861,740		4900	71,861,740		4900	71,861,740		14,968,800
OU3	SD-034	W3	6,984	0.55	3,841	1100	7,682,644		1100	7,682,644		1100	7,682,644		4,225,454
OU3	SD-035	W3			-		-			-			-		-
OU3	SD-035	W3	9,781	0.78	7,605	170	1,662,800		170	1,662,800		170	1,662,800		1,292,827
OU3	SD-036	W3	2,675	0.55	1,471	240	642,044		240	642,044		240	642,044		353,124
OU3	SD-037	W3	8,209	0.46	3,762	1100	9,029,733		1100	9,029,733		1100	9,029,733		4,138,327
OU3	SD-079	W2			-		-			-			-		-
OU3	SD-079	W2	4,805	0.46	2,202	1700	8,168,209		1700	8,168,209		1700	8,168,209		3,743,490
OU3	SD-080	W3	14,477	0.46	6,635	970	14,042,309		970	14,042,309		970	14,042,309		6,435,590
OU3	SD-081	W3			-		-			-			-		-
OU3	SD-081	W3	5,473	0.46	2,508	200	1,094,689		200	1,094,689		200	1,094,689		501,696
OU3	SD-082	W3	11,648	0.46	5,338	250	2,912,045		250	2,912,045		250	2,912,045		1,334,590
OU3	SD-083	W3	8,375	0.46	3,838	700	5,862,210		700	5,862,210		700	5,862,210		2,686,651
OU3	SD-084	W3			-		-			-			-		-
OU3	SD-084	W3	7,704	0.46	3,531	3800	29,274,695		3800	29,274,695		3800	29,274,695		13,416,593
OU3	SD-085	W3	6,207	0.46	2,845	360	2,234,521		360	2,234,521		360	2,234,521		1,024,081
OU3	SD-086	W3	5,680	0.46	2,603	250	1,420,110		250	1,420,110		250	1,420,110		650,836
OU3	SD-087	W3	5,595	0.55	3,077	3900	21,819,894		3900	21,819,894		3900	21,819,894		12,000,942
OU3	SD-088	W3	8,195	0.50	4,097	160	1,311,159		160	1,311,159		160	1,311,159		655,579
OU3	SD-089	W3	14,123	0.47	6,673	5700	80,498,522		5700	80,498,522		5700	80,498,522		38,035,552
OU3	SD-211	W3	5,305	0.55	2,918	430	2,281,261		430	2,281,261		430	2,281,261		1,254,693
OU3	SD-212	W3	7,160	0.55	3,938	1000	7,159,539		1000	7,159,539		1000	7,159,539		3,937,746
OU3	SD-213	W3	4,204	0.55	2,312	3600	15,135,812		3600	15,135,812		3600	15,135,812		8,324,697
OU3	SD-214	W3	8,300	0.46	3,804	1000	8,300,150		210	1,743,032		33	273,905		125,531
OU3	SD-215	W3	12,946	0.46	5,933	24.5	317,178		24.5	317,178		24.5	317,178		145,362
OU3	SD-217	W3	13,066	0.46	5,988	19	248,247		19	248,247		19	248,247		113,772
CS2	SB032	W3	4,704	0.81	3,790	6135	28,858,475		6135	28,858,475		6135	28,858,475		23,254,159
CS2	SB032	W3			-		-			-			-		-
CS2	SB033	W3	15,004	0.81	12,091	4480	67,219,967		4480	67,219,967		4480	67,219,967		54,165,849
CS2	SB033	W3			-		-			-			-		-
CS2	SB034	W3	12,500	0.47	5,906	49	612,513		49	612,513		49	612,513		289,412
CS2	SB034	W3			-		-			-			-		-
CS2	SB035	W3	5,781	0.78	4,495	322.5	1,864,527		322.5	1,864,527		322.5	1,864,527		1,449,670
CS2	SB035	W3			-		-			-			-		-
CS2	SB036	W3	9,248	0.46	4,238	1000	9,247,808		210	1,942,040		33	305,178		139,863
CS2	SB036	W3			-		-			-			-		-
CS2	SB037	W3	9,225	0.46	4,228	5665	52,260,435		5665	52,260,435		5665	52,260,435		23,950,957
CS2	SB037	W3			-		-			-			-		-
CS2	SB038	W3	16,067	0.46	7,363	6900	110,860,235		6900	110,860,235		6900	110,860,235		50,807,246
		Reach Area =	**267,209**		**134,259**		**584,818,689**	**2,189**		**570,955,802**	**2,137**		**567,849,814**	**2,125**	**283,017,702**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

							Replace C>10 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-006	W5	10,515	1.19	12,557	370	3,890,398.72		370	3,890,398.72		370	3,890,398.72		4,645,914
OU3	SD-007	W5			-		-			-			-		-
OU3	SD-007	W5	7,285	0.55	4,007	510	3,715,369.51		510	3,715,369.51		510	3,715,369.51		2,043,453
OU3	SD-008	W5			-		-			-			-		-
OU3	SD-008	W5	9,101	0.55	5,005	22	200,216.82		22	200,216.82		22	200,216.82		110,119
OU3	SD-009	W5	8,638	0.55	4,751	370	3,195,927.94		370	3,195,927.94		370	3,195,927.94		1,757,760
OU3	SD-010	W5	13,274	0.46	6,083	250	3,318,485		250	3,318,485		250	3,318,485		1,520,862
OU3	SD-028	W5	3,107	0.55	1,709	490	1,522,668.43		490	1,522,668.43		490	1,522,668.43		837,468
OU3	SD-029	W5	9,113	1.00	9,113	250	2,278,299.50		250	2,278,299.50		250	2,278,299.50		2,278,299
OU3	SD-030	W5			-		-			-			-		-
OU3	SD-030	W5	6,735	0.55	3,704	670	4,512,717.78		670	4,512,717.78		670	4,512,717.78		2,481,995
OU3	SD-031	W5	7,554	0.55	4,155	250	1,888,547.69		250	1,888,547.69		250	1,888,547.69		1,038,701
OU3	SD-032	W5	3,700	0.55	2,035	210	776,997.45		210	776,997.45		210	776,997.45		427,349
OU3	SD-033	W5	7,221	0.46	3,310	550	3,971,767.63		550	3,971,767.63		550	3,971,767.63		1,820,261
OU3	SD-090	W5	14,602	0.81	11,766	250	3,650,379.14		250	3,650,379.14		250	3,650,379.14		2,941,476
OU3	SD-091	W5	6,688	0.55	3,678	400	2,675,175.77		400	2,675,175.77		400	2,675,175.77		1,471,347
OU3	SD-092	W5	13,326	0.49	6,474	250	3,331,589.15		250	3,331,589.15		250	3,331,589.15		1,618,486
OU3	SD-093	W5	2,510	0.55	1,380	470	1,179,475.33		470	1,179,475.33		470	1,179,475.33		648,711
OU3	SD-094	W5	3,678	0.55	2,023	230	846,052.35		230	846,052.35		230	846,052.35		465,329
OU3	SD-095	W5	7,040	0.55	3,872	3900	27,454,474.11		3900	27,454,474.11		3900	27,454,474.11		15,099,961
OU3	SD-096	W5	6,498	0.55	3,574	1000	6,497,505.56		210	1,364,476.17		33	214,417.68		117,930
OU3	SD-204	W5	4,812	0.55	2,646	240	1,154,792.44		240	1,154,792.44		240	1,154,792.44		635,136
OU3	SD-205	W5	11,379	1.81	20,548	960	10,923,638.55		960	10,923,638.55		960	10,923,638.55		19,725,907
OU3	SD-206	W5	14,390	0.44	6,392	31.5	453,285.29		31.5	453,285.29		31.5	453,285.29		201,349
OU3	SD-207	W5	12,055	0.55	6,630	20.5	247,134.87		20.5	247,134.87		20.5	247,134.87		135,924
OU3	SD-208	W5	6,434	0.46	2,949	27.5	176,930.33		27.5	176,930.33		27.5	176,930.33		81,087
OU3	SD-209	W5	4,400	0.46	2,017	21	92,407.76		21	92,407.76		21	92,407.76		42,350
OU3	SD-210	W5	6,174	0.61	3,771	1000	6,174,183.55		210	1,296,578.55		33	203,748.06		124,449
CS2	SB026	W5	4,940	0.58	2,882	21.5	106,219.54		21.5	106,219.54		21.5	106,219.54		61,958
CS2	SB027	W5	4,929	0.55	2,711	22.5	110,909.04		22.5	110,909.04		22.5	110,909.04		61,000
CS2	SB028	W5	11,962	0.72	8,642	20.5	245,213.49		20.5	245,213.49		20.5	245,213.49		177,167
CS2	SB030	W5	8,500	0.55	4,675	86.25	733,135.56		86.25	733,135.56		86.25	733,135.56		403,225
CS2	SB030	W5			-		-			-			-		-
CS2	SB031	W5	10,052	0.55	5,529	563	5,659,185.04		563	5,659,185.04		563	5,659,185.04		3,112,552
CS2	SB031	W5			-		-			-			-		-
		Reach Area =	240,612		158,588		100,983,084	420		90,972,449	378		88,729,560	369	66,087,524

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210
Recalculated Background - Kokomo Creek (ug/kg) 937
PQL (ug/kg) 33

						Replace C>10 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	0.19	3,873	250	4,986,059		250	4,986,059		250	4,986,059		968,293
OU3	SD-005	W6			-		-			-			-		-
OU3	SD-005	W6	13,335	0.55	7,334	380	5,067,133		380	5,067,133		380	5,067,133		2,786,923
OU3	SD-025	W6	7,932	0.46	3,635	250	1,982,929		250	1,982,929		250	1,982,929		908,776
OU3	SD-026	W6	21,010	0.64	13,429	100	2,100,964		100	2,100,964		100	2,100,964		1,342,936
OU3	SD-027	W6	10,240	0.55	5,632	250	2,559,911		250	2,559,911		250	2,559,911		1,407,951
OU3	SD-042	W6	8,317	0.55	4,574	250	2,079,264		250	2,079,264		250	2,079,264		1,143,595
OU3	SD-097	W6	3,059	0.55	1,683	250	764,789		250	764,789		250	764,789		420,634
OU3	SD-098	W6	22,327	0.46	10,233	250	5,581,870		250	5,581,870		250	5,581,870		2,558,171
OU3	SD-099	W6	5,830	0.55	3,206	250	1,457,477		250	1,457,477		250	1,457,477		801,612
OU3	SD-100	W6			-		-			-			-		-
OU3	SD-100	W6	11,020	0.46	5,051	380	4,187,772		380	4,187,772		380	4,187,772		1,919,256
OU3	SD-101	W6	21,424	1.47	31,547	250	5,356,083		250	5,356,083		250	5,356,083		7,886,832
OU3	SD-102	W6	11,687	0.55	6,428	200	2,337,426		200	2,337,426		200	2,337,426		1,285,584
OU3	SD-202	W6	11,380	1.03	11,692	2500	28,448,898		2500	28,448,898		2500	28,448,898		29,231,242
OU3	SD-203	W6	9,922	0.55	5,457	410	4,067,901		410	4,067,901		410	4,067,901		2,237,345
CS2	SB022	W6	16,009	0.46	7,337	23.5	376,211		23.5	376,211		23.5	376,211		172,417
CS2	SB022	W6			-		-			-			-		-
CS2	SB023	W6	12,448	0.74	9,159	170	2,116,217		170	2,116,217		170	2,116,217		1,557,112
CS2	SB023	W6			-		-			-			-		-
CS2	SB024	W6	6,962	0.81	5,610	22.5	156,651		22.5	156,651		22.5	156,651		126,229
CS2	SB024	W6			-		-			-			-		-
CS2	SB025	W6	10,787	0.64	6,895	24	258,893		24	258,893		24	258,893		165,485
CS2	SB025	W6			-		-			-			-		-
OU3	SD-041	W6-BKG	9,977	0.55	5,487	250	2,494,235		250	2,494,235		250	2,494,235		1,371,829
OU3	SD-046	W6-BKG			-		-			-			-		-
OU3	SD-046	W6-BKG	17,169	0.55	9,443	210	3,605,441		210	3,605,441		210	3,605,441		1,982,993
OU3	SD-047	W6-BKG			-		-			-			-		-
OU3	SD-047	W6-BKG	18,388	0.55	10,113	210	3,861,389		210	3,861,389		210	3,861,389		2,123,764
OU3	SD-201	W6-BKG	21,067	0.55	11,587	22	463,471		22	463,471		22	463,471		254,909
		Reach Area =	290,233		179,407		84,310,982	290		84,310,982	290		84,310,982	290	62,653,889
OU3	SD-013	W8					-			-			-		-
OU3	SD-013	W8	3,587	0.46	1,644	19	68,159		19	68,159		19	68,159		31,237
OU3	SD-103	W8	5,139	0.46	2,355	19	97,649		19	97,649		19	97,649		44,752
OU3	SD-222	W8-BKG	1,976	0.46	906	105	207,518		105	207,518		105	207,518		95,105
OU3	SD-223	W8-BKG					-			-			-		-
		Reach Area =	10,703		4,905		373,326	35		373,326	35		373,326	35	171,095
		Total Creek Area =	1,299,438		791,705			1,140			1,091			1,069	754,147,396

Percent change = -92

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

						Replace C > 5 x RG									
Site Id	Station Id	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-002	K4					-			-			-		-
OU3	SD-002	K4	4,592	1.72	7,910	21	96,437		21	96,437		21	96,437		166,113
OU3	SD-003	K4	6,988	2.33	16,306	1300	9,084,789		1300	9,084,789		1300	9,084,789		21,197,537
OU3	SD-021	K4	8,907	2.50	22,268	250	2,226,833		250	2,226,833		250	2,226,833		5,567,082
OU3	SD-022	K4	6,530	0.36	2,356	250	1,632,443		250	1,632,443		250	1,632,443		588,985
OU3	SD-023	K4					-			-			-		-
OU3	SD-023	K4	6,153	0.56	3,420	18.5	113,835		18.5	113,835		18.5	113,835		63,270
OU3	SD-024	K4	4,900	0.72	3,540	450	2,204,943		450	2,204,943		450	2,204,943		1,593,071
OU3	SD-038	K4	3,767	0.94	3,548	330	1,243,263		330	1,243,263		330	1,243,263		1,170,781
OU3	SD-043	K4	14,869	0.94	14,002	250	3,717,312		250	3,717,312		250	3,717,312		3,500,593
OU3	SD-044	K4	21,321	0.94	20,078	250	5,330,185		250	5,330,185		250	5,330,185		5,019,435
OU3	SD-048	K4	1,431	0.94	1,347	250	357,659		250	357,659		250	357,659		336,808
OU3	SD-049	K4	4,138	1.11	4,596	250	1,034,474		250	1,034,474		250	1,034,474		1,149,093
OU3	SD-050	K4	3,279	0.67	2,186	280	918,014		280	918,014		280	918,014		611,948
OU3	SD-051	K4	1,325	0.94	1,248	1000	1,325,013		937	1,241,538		33	43,725		41,176
OU3	SD-052	K4	4,260	0.94	4,012	250	1,064,984		250	1,064,984		250	1,064,984		1,002,895
OU3	SD-053	K4	1,529	1.94	2,973	2000	3,058,195		2000	3,058,195		2000	3,058,195		5,945,742
OU3	SD-054	K4					-			-			-		-
OU3	SD-054	K4	4,246	2.14	9,084	1000	4,246,463		937	3,978,936		33	140,133		299,773
OU3	SD-055	K4	4,621	0.53	2,438	560	2,587,875		560	2,587,875		560	2,587,875		1,365,104
OU3	SD-056	K4	4,635	0.53	2,445	1000	4,635,297		937	4,343,273		33	152,965		80,689
OU3	SD-057	K4	2,393	1.06	2,527	1000	2,393,001		937	2,242,242		33	78,969		83,376
OU3	SD-058	K4	3,881	0.81	3,127	950	3,686,490		950	3,686,490		950	3,686,490		2,970,574
OU3	SD-059	K4	2,173	0.58	1,268	4500	9,780,174		4500	9,780,174		4500	9,780,174		5,704,775
OU3	SD-060	K4	6,297	0.83	5,247	1200	7,556,096		1200	7,556,096		1200	7,556,096		6,296,495
OU3	SD-224	K4	597	0.94	562	1000	596,765		937	559,169		33	19,693		18,545
OU3	SD-225	K4	2,453	0.94	2,310	2800	6,869,743		2800	6,869,743		2800	6,869,743		6,469,237
CS2	SB029	K4	2,849	0.94	2,683	33.75	96,152		33.75	96,152		33.75	96,152		90,547
CS2	SB029	K4					-			-			-		-
CS2	SB030A	K4	3,098	0.69	2,151	455	1,409,767		455	1,409,767		455	1,409,767		978,660
CS2	SB030A	K4					-			-			-		-
CS2	SB031A	K4	5,453	0.58	3,181	1000	5,453,201		937	5,109,649		33	179,956		104,968
CS2	SB032A	K4	2,727	0.94	2,568	735	2,004,545		735	2,004,545		735	2,004,545		1,887,680
CS2	SB032A	K4					-			-			-		-
CS2	SB033A	K4	2,980	0.56	1,656	1000	2,980,092		937	2,792,347		33	98,343		54,659
CS2	SB033A	K4					-			-			-		-
OU3	SD-001	K4-BKG					-			-			-		-
OU3	SD-001	K4-BKG	8,403	0.94	7,913	21.5	180,654		21.5	180,654		21.5	180,654		170,122
OU3	SD-045	K4-BKG					-			-			-		-
OU3	SD-045	K4-BKG	5,963	0.94	5,616	140	834,871		140	834,871		140	834,871		786,198
OU3	SD-226	K4-BKG	2,670	0.94	2,514	19	50,729		19	50,729		19	50,729		47,771
OU3	SD-227	K4-BKG	390	0.94	367	23.5	9,167		23.5	9,167		23.5	9,167		8,633
		Reach Area =	**159,820**		**167,446**		**88,779,462**	**555**		**87,416,783**	**547**		**67,863,415**	**425**	**75,372,338**
OU3	SD-017	W1	6,258	0.46	2,868	1000	6,258,325		210	1,314,248		33	206,525		94,650
OU3	SD-019	W1	17,950	0.46	8,226	1400	25,130,031		1400	25,130,031		1400	25,130,031		11,517,093
OU3	SD-020	W1	32,066	0.46	14,696	830	26,615,141		830	26,615,141		830	26,615,141		12,197,719
OU3	SD-061	W1			-		-			-			-		-
OU3	SD-061	W1	7,543	0.46	3,457	130	980,581		130	980,581		130	980,581		449,400
OU3	SD-062	W1	13,863	0.46	6,353	3300	45,747,008		3300	45,747,008		3300	45,747,008		20,965,854
OU3	SD-063	W1	11,089	0.46	5,082	1000	11,089,329		210	2,328,759		33	365,948		167,714
OU3	SD-064	W1	10,351	0.46	4,744	1400	14,491,910		1400	14,491,910		1400	14,491,910		6,641,643
OU3	SD-065	W1	10,485	0.46	4,805	1100	11,533,468		1100	11,533,468		1100	11,533,468		5,285,788
OU3	SD-066	W1	5,753	0.46	2,637	4000	23,013,525		4000	23,013,525		4000	23,013,525		10,547,098
OU3	SD-067	W1			-		-			-			-		-
OU3	SD-067	W1	4,427	0.46	2,029	1000	4,426,619		210	929,590		33	146,078		66,948
OU3	SD-069	W1	15,744	0.46	7,215	680	10,705,732		680	10,705,732		680	10,705,732		4,906,437
OU3	SD-218	W1	7,059	0.46	3,235	1000	7,058,759		210	1,482,339		33	232,939		106,756
OU3	SD-219	W1	20,684	0.46	9,480	2400	49,642,308		2400	49,642,308		2400	49,642,308		22,751,070
		Reach Area =	**163,273**		**74,828**		**236,692,735**	**1,450**		**213,914,640**	**1,310**		**208,811,194**	**1,279**	**95,698,170**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

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)	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	0.46	2,264	390	1,926,830		390	1,926,830		390	1,926,830		883,066
OU3	SD-039	W2	8,033	0.46	3,681	3600	28,917,378		3600	28,917,378		3600	28,917,378		13,252,834
OU3	SD-015	W2	7,012	0.46	3,214	580	4,067,242		580	4,067,242		580	4,067,242		1,864,017
OU3	SD-016	W2			-		-			-			-		-
OU3	SD-016	W2	6,002	0.46	2,751	37.5	225,065		37.5	225,065		37.5	225,065		103,147
OU3	SD-040	W2	4,381	0.46	2,008	690	3,023,075		690	3,023,075		690	3,023,075		1,385,475
OU3	SD-068	W2	26,600	0.46	12,191	2400	63,839,224		2400	63,839,224		2400	63,839,224		29,257,517
OU3	SD-072	W2			-		-			-			-		-
OU3	SD-072	W2	6,539	0.46	2,997	2900	18,963,354		2900	18,963,354		2900	18,963,354		8,690,905
OU3	SD-073	W2	23,024	0.46	10,552	2600	59,863,182		2600	59,863,182		2600	59,863,182		27,435,296
OU3	SD-074	W2	8,181	0.46	3,750	1000	8,181,394		210	1,718,093		33	269,986		123,735
OU3	SD-075	W2	5,581	0.46	2,558	250	1,395,370		250	1,395,370		250	1,395,370		639,498
OU3	SD-076	W2	12,318	0.31	3,767	250	3,079,460		250	3,079,460		250	3,079,460		941,699
OU3	SD-077	W2	15,626	0.36	5,638	570	8,906,923		570	8,906,923		570	8,906,923		3,213,618
OU3	SD-078	W2	4,621	0.46	2,118	2400	11,089,575		2400	11,089,575		2400	11,089,575		5,082,352
OU3	SD-216	W2	8,130	0.32	2,595	2200	17,886,060		2200	17,886,060		2200	17,886,060		5,709,230
CS2	SB039	W2	15,380	0.46	7,049	1000	15,379,925		210	3,229,784		33	507,538		232,604
CS2	SB040	W2	11,217	0.46	5,141	1000	11,217,409		210	2,355,656		33	370,174		169,651
CS2	SB040	W2					-			-			-		-
		Reach Area =	**167,587**		**72,272**		**257,961,465**	**1,539**		**230,486,270**	**1,375**		**224,330,435**	**1,339**	**98,984,645**
OU3	SD-011	W3	9,102	0.46	4,172	2300	20,935,218		2300	20,935,218		2300	20,935,218		9,594,610
OU3	SD-012	W3	14,666	0.21	3,055	4900	71,861,740		4900	71,861,740		4900	71,861,740		14,968,800
OU3	SD-034	W3	6,984	0.55	3,841	1100	7,682,644		1100	7,682,644		1100	7,682,644		4,225,454
OU3	SD-035	W3			-		-			-			-		-
OU3	SD-035	W3	9,781	0.78	7,605	170	1,662,800		170	1,662,800		170	1,662,800		1,292,827
OU3	SD-036	W3	2,675	0.55	1,471	240	642,044		240	642,044		240	642,044		353,124
OU3	SD-037	W3	8,209	0.46	3,762	1100	9,029,733		1100	9,029,733		1100	9,029,733		4,138,327
OU3	SD-079	W2			-		-			-			-		-
OU3	SD-079	W2	4,805	0.46	2,202	1700	8,168,209		1700	8,168,209		1700	8,168,209		3,743,490
OU3	SD-080	W3	14,477	0.46	6,635	970	14,042,309		970	14,042,309		970	14,042,309		6,435,590
OU3	SD-081	W3			-		-			-			-		-
OU3	SD-081	W3	5,473	0.46	2,508	200	1,094,689		200	1,094,689		200	1,094,689		501,696
OU3	SD-082	W3	11,648	0.46	5,338	250	2,912,045		250	2,912,045		250	2,912,045		1,334,590
OU3	SD-083	W3	8,375	0.46	3,838	700	5,862,210		700	5,862,210		700	5,862,210		2,686,651
OU3	SD-084	W3			-		-			-			-		-
OU3	SD-084	W3	7,704	0.46	3,531	3800	29,274,695		3800	29,274,695		3800	29,274,695		13,416,593
OU3	SD-085	W3	6,207	0.46	2,845	360	2,234,521		360	2,234,521		360	2,234,521		1,024,081
OU3	SD-086	W3	5,680	0.46	2,603	250	1,420,110		250	1,420,110		250	1,420,110		650,836
OU3	SD-087	W3	5,595	0.55	3,077	3900	21,819,894		3900	21,819,894		3900	21,819,894		12,000,942
OU3	SD-088	W3	8,195	0.50	4,097	160	1,311,159		160	1,311,159		160	1,311,159		655,579
OU3	SD-089	W3	14,123	0.47	6,673	1000	14,122,548		210	2,965,735		33	466,044		220,206
OU3	SD-211	W3	5,305	0.55	2,918	430	2,281,261		430	2,281,261		430	2,281,261		1,254,693
OU3	SD-212	W3	7,160	0.55	3,938	1000	7,159,539		1000	7,159,539		1000	7,159,539		3,937,746
OU3	SD-213	W3	4,204	0.55	2,312	3600	15,135,812		3600	15,135,812		3600	15,135,812		8,324,697
OU3	SD-214	W3	8,300	0.46	3,804	1000	8,300,150		210	1,743,032		33	273,905		125,531
OU3	SD-215	W3	12,946	0.46	5,933	24.5	317,178		24.5	317,178		24.5	317,178		145,362
OU3	SD-217	W3	13,066	0.46	5,988	19	248,247		19	248,247		19	248,247		113,772
CS2	SB032	W3	4,704	0.81	3,790	1000	4,703,908		210	987,821		33	155,229		125,083
CS2	SB032	W3			-		-			-			-		-
CS2	SB033	W3	15,004	0.81	12,091	4480	67,219,967		4480	67,219,967		4480	67,219,967		54,165,849
CS2	SB033	W3			-		-			-			-		-
CS2	SB034	W3	12,500	0.47	5,906	49	612,513		49	612,513		49	612,513		289,412
CS2	SB034	W3			-		-			-			-		-
CS2	SB035	W3	5,781	0.78	4,495	322.5	1,864,527		322.5	1,864,527		322.5	1,864,527		1,449,670
CS2	SB035	W3			-		-			-			-		-
CS2	SB036	W3	9,248	0.46	4,238	1000	9,247,808		210	1,942,040		33	305,178		139,863
CS2	SB036	W3			-		-			-			-		-
CS2	SB037	W3	9,225	0.46	4,228	1000	9,225,143		210	1,937,280		33	304,430		139,520
CS2	SB037	W3			-		-			-			-		-
CS2	SB038	W3	16,067	0.46	7,363	1000	16,066,701		210	3,374,007		33	530,201		242,991
		Reach Area =	**267,209**		**134,259**		**356,459,321**	**1,334**		**307,742,978**	**1,152**		**296,828,050**	**1,111**	**147,697,588**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

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)	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	1.19	12,557	370	3,890,398.72		370	3,890,398.72		370	3,890,398.72		4,645,914
OU3	SD-007	W5			-		-			-			-		-
OU3	SD-007	W5	7,285	0.55	4,007	510	3,715,369.51		510	3,715,369.51		510	3,715,369.51		2,043,453
OU3	SD-008	W5			-		-			-			-		-
OU3	SD-008	W5	9,101	0.55	5,005	22	200,216.82		22	200,216.82		22	200,216.82		110,119
OU3	SD-009	W5	8,638	0.55	4,751	370	3,195,927.94		370	3,195,927.94		370	3,195,927.94		1,757,760
OU3	SD-010	W5	13,274	0.46	6,083	250	3,318,485		250	3,318,485		250	3,318,485		1,520,862
OU3	SD-028	W5	3,107	0.55	1,709	490	1,522,668.43		490	1,522,668.43		490	1,522,668.43		837,468
OU3	SD-029	W5	9,113	1.00	9,113	250	2,278,299.50		250	2,278,299.50		250	2,278,299.50		2,278,299
OU3	SD-030	W5			-		-			-			-		-
OU3	SD-030	W5	6,735	0.55	3,704	670	4,512,717.78		670	4,512,717.78		670	4,512,717.78		2,481,995
OU3	SD-031	W5	7,554	0.55	4,155	250	1,888,547.69		250	1,888,547.69		250	1,888,547.69		1,038,701
OU3	SD-032	W5	3,700	0.55	2,035	210	776,997.45		210	776,997.45		210	776,997.45		427,349
OU3	SD-033	W5	7,221	0.46	3,310	550	3,971,767.63		550	3,971,767.63		550	3,971,767.63		1,820,261
OU3	SD-090	W5	14,602	0.81	11,766	250	3,650,379.14		250	3,650,379.14		250	3,650,379.14		2,941,476
OU3	SD-091	W5	6,688	0.55	3,678	400	2,675,175.77		400	2,675,175.77		400	2,675,175.77		1,471,347
OU3	SD-092	W5	13,326	0.49	6,474	250	3,331,589.15		250	3,331,589.15		250	3,331,589.15		1,618,486
OU3	SD-093	W5	2,510	0.55	1,380	470	1,179,475.33		470	1,179,475.33		470	1,179,475.33		648,711
OU3	SD-094	W5	3,678	0.55	2,023	230	846,052.35		230	846,052.35		230	846,052.35		465,329
OU3	SD-095	W5	7,040	0.55	3,872	3900	27,454,474.11		3900	27,454,474.11		3900	27,454,474.11		15,099,961
OU3	SD-096	W5	6,498	0.55	3,574	1000	6,497,505.56		210	1,364,476.17		33	214,417.68		117,930
OU3	SD-204	W5	4,812	0.55	2,646	240	1,154,792.44		240	1,154,792.44		240	1,154,792.44		635,136
OU3	SD-205	W5	11,379	1.81	20,548	960	10,923,638.55		960	10,923,638.55		960	10,923,638.55		19,725,907
OU3	SD-206	W5	14,390	0.44	6,392	31.5	453,285.29		31.5	453,285.29		31.5	453,285.29		201,349
OU3	SD-207	W5	12,055	0.55	6,630	20.5	247,134.87		20.5	247,134.87		20.5	247,134.87		135,924
OU3	SD-208	W5	6,434	0.46	2,949	27.5	176,930.33		27.5	176,930.33		27.5	176,930.33		81,087
OU3	SD-209	W5	4,400	0.46	2,017	21	92,407.76		21	92,407.76		21	92,407.76		42,350
OU3	SD-210	W5	6,174	0.61	3,771	1000	6,174,183.55		210	1,296,578.55		33	203,748.06		124,449
CS2	SB026	W5	4,940	0.58	2,882	21.5	106,219.54		21.5	106,219.54		21.5	106,219.54		61,958
CS2	SB027	W5	4,929	0.55	2,711	22.5	110,909.04		22.5	110,909.04		22.5	110,909.04		61,000
CS2	SB028	W5	11,962	0.72	8,642	20.5	245,213.49		20.5	245,213.49		20.5	245,213.49		177,167
CS2	SB030	W5	8,500	0.55	4,675	86.25	733,135.56		86.25	733,135.56		86.25	733,135.56		403,225
CS2	SB030	W5			-		-			-			-		-
CS2	SB031	W5	10,052	0.55	5,529	563	5,659,185.04		563	5,659,185.04		563	5,659,185.04		3,112,552
CS2	SB031	W5			-		-			-			-		-
		Reach Area =	240,612		158,588		100,983,084	420		90,972,449	378		88,729,560	369	66,087,524

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

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)	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	0.19	3,873	250	4,986,059		250	4,986,059		250	4,986,059		968,293
OU3	SD-005	W6			-		-			-			-		-
OU3	SD-005	W6	13,335	0.55	7,334	380	5,067,133		380	5,067,133		380	5,067,133		2,786,923
OU3	SD-025	W6	7,932	0.46	3,635	250	1,982,929		250	1,982,929		250	1,982,929		908,776
OU3	SD-026	W6	21,010	0.64	13,429	100	2,100,964		100	2,100,964		100	2,100,964		1,342,936
OU3	SD-027	W6	10,240	0.55	5,632	250	2,559,911		250	2,559,911		250	2,559,911		1,407,951
OU3	SD-042	W6	8,317	0.55	4,574	250	2,079,264		250	2,079,264		250	2,079,264		1,143,595
OU3	SD-097	W6	3,059	0.55	1,683	250	764,789		250	764,789		250	764,789		420,634
OU3	SD-098	W6	22,327	0.46	10,233	250	5,581,870		250	5,581,870		250	5,581,870		2,558,171
OU3	SD-099	W6	5,830	0.55	3,206	250	1,457,477		250	1,457,477		250	1,457,477		801,612
OU3	SD-100	W6			-		-			-			-		-
OU3	SD-100	W6	11,020	0.46	5,051	380	4,187,772		380	4,187,772		380	4,187,772		1,919,256
OU3	SD-101	W6	21,424	1.47	31,547	250	5,356,083		250	5,356,083		250	5,356,083		7,886,832
OU3	SD-102	W6	11,687	0.55	6,428	200	2,337,426		200	2,337,426		200	2,337,426		1,285,584
OU3	SD-202	W6	11,380	1.03	11,692	2500	28,448,898		2500	28,448,898		2500	28,448,898		29,231,242
OU3	SD-203	W6	9,922	0.55	5,457	410	4,067,901		410	4,067,901		410	4,067,901		2,237,345
CS2	SB022	W6	16,009	0.46	7,337	23.5	376,211		23.5	376,211		23.5	376,211		172,417
CS2	SB022	W6			-		-			-			-		-
CS2	SB023	W6	12,448	0.74	9,159	170	2,116,217		170	2,116,217		170	2,116,217		1,557,112
CS2	SB023	W6			-		-			-			-		-
CS2	SB024	W6	6,962	0.81	5,610	22.5	156,651		22.5	156,651		22.5	156,651		126,229
CS2	SB024	W6			-		-			-			-		-
CS2	SB025	W6	10,787	0.64	6,895	24	258,893		24	258,893		24	258,893		165,485
CS2	SB025	W6			-		-			-			-		-
OU3	SD-041	W6-BKG	9,977	0.55	5,487	250	2,494,235		250	2,494,235		250	2,494,235		1,371,829
OU3	SD-046	W6-BKG			-		-			-			-		-
OU3	SD-046	W6-BKG	17,169	0.55	9,443	210	3,605,441		210	3,605,441		210	3,605,441		1,982,993
OU3	SD-047	W6-BKG			-		-			-			-		-
OU3	SD-047	W6-BKG	18,388	0.55	10,113	210	3,861,389		210	3,861,389		210	3,861,389		2,123,764
OU3	SD-201	W6-BKG	21,067	0.55	11,587	22	463,471		22	463,471		22	463,471		254,909
		Reach Area =	**290,233**		**179,407**		**84,310,982**	**290**		**84,310,982**	**290**		**84,310,982**	**290**	**62,653,889**
OU3	SD-013	W8					-			-			-		-
OU3	SD-013	W8	3,587	0.46	1,644	19	68,159		19	68,159		19	68,159		31,237
OU3	SD-103	W8	5,139	0.46	2,355	19	97,649		19	97,649		19	97,649		44,752
OU3	SD-222	W8-BKG	1,976	0.46	906	105	207,518		105	207,518		105	207,518		95,105
OU3	SD-223	W8-BKG					-			-			-		-
		Reach Area =	**10,703**		**4,905**		**373,326**	**35**		**373,326**	**35**		**373,326**	**35**	**171,095**
		Total Creek Area =	**1,299,438**		**791,705**			**866**			**781**			**747**	**546,665,250**

Percent change = -94

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

						Replace C > 3 x RG									
Sireid	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/pp (ug/kg*ft3)
OU3	SD-002	K4					-			-			-		-
OU3	SD-002	K4	4,592	1.72	7,910	21	96,437		21	96,437		21	96,437		166,113
OU3	SD-003	K4	6,988	2.33	16,306	1300	9,084,789		1300	9,084,789		1300	9,084,789		21,197,537
OU3	SD-021	K4	8,907	2.50	22,268	250	2,226,833		250	2,226,833		250	2,226,833		5,567,082
OU3	SD-022	K4	6,530	0.36	2,356	250	1,632,443		250	1,632,443		250	1,632,443		588,985
OU3	SD-023	K4					-			-			-		-
OU3	SD-023	K4	6,153	0.56	3,420	18.5	113,835		18.5	113,835		18.5	113,835		63,270
OU3	SD-024	K4	4,900	0.72	3,540	450	2,204,943		450	2,204,943		450	2,204,943		1,593,071
OU3	SD-038	K4	3,767	0.94	3,548	330	1,243,263		330	1,243,263		330	1,243,263		1,170,781
OU3	SD-043	K4	14,869	0.94	14,002	250	3,717,312		250	3,717,312		250	3,717,312		3,500,593
OU3	SD-044	K4	21,321	0.94	20,078	250	5,330,185		250	5,330,185		250	5,330,185		5,019,435
OU3	SD-048	K4	1,431	0.94	1,347	250	357,659		250	357,659		250	357,659		336,808
OU3	SD-049	K4	4,138	1.11	4,596	250	1,034,474		250	1,034,474		250	1,034,474		1,149,093
OU3	SD-050	K4	3,279	0.67	2,186	280	918,014		280	918,014		280	918,014		611,948
OU3	SD-051	K4	1,325	0.94	1,248	1000	1,325,013		937	1,241,538		33	43,725		41,176
OU3	SD-052	K4	4,260	0.94	4,012	250	1,064,984		250	1,064,984		250	1,064,984		1,002,895
OU3	SD-053	K4	1,529	1.94	2,973	2000	3,058,195		2000	3,058,195		2000	3,058,195		5,945,742
OU3	SD-054	K4					-			-			-		-
OU3	SD-054	K4	4,246	2.14	9,084	1000	4,246,463		937	3,978,936		33	140,133		299,773
OU3	SD-055	K4	4,621	0.53	2,438	560	2,587,875		560	2,587,875		560	2,587,875		1,365,104
OU3	SD-056	K4	4,635	0.53	2,445	1000	4,635,297		937	4,343,273		33	152,965		80,689
OU3	SD-057	K4	2,393	1.06	2,527	1000	2,393,001		937	2,242,242		33	78,969		83,376
OU3	SD-058	K4	3,881	0.81	3,127	950	3,686,490		950	3,686,490		950	3,686,490		2,970,574
OU3	SD-059	K4	2,173	0.58	1,268	1000	2,173,372		937	2,036,450		33	71,721		41,835
OU3	SD-060	K4	6,297	0.83	5,247	1200	7,556,096		1200	7,556,096		1200	7,556,096		6,296,495
OU3	SD-224	K4	597	0.94	562	1000	596,765		937	559,169		33	19,693		18,545
OU3	SD-225	K4	2,453	0.94	2,310	2800	6,869,743		2800	6,869,743		2800	6,869,743		6,469,237
CS2	SB029	K4	2,849	0.94	2,683	33.75	96,152		33.75	96,152		33.75	96,152		90,547
CS2	SB029	K4					-			-			-		-
CS2	SB030A	K4	3,098	0.69	2,151	455	1,409,767		455	1,409,767		455	1,409,767		978,660
CS2	SB030A	K4					-			-			-		-
CS2	SB031A	K4	5,453	0.58	3,181	1000	5,453,201		937	5,109,649		33	179,956		104,968
CS2	SB032A	K4	2,727	0.94	2,568	735	2,004,545		735	2,004,545		735	2,004,545		1,887,680
CS2	SB032A	K4					-			-			-		-
CS2	SB033A	K4	2,980	0.56	1,656	1000	2,980,092		937	2,792,347		33	98,343		54,659
CS2	SB033A	K4					-			-			-		-
OU3	SD-001	K4-BKG					-			-			-		-
OU3	SD-001	K4-BKG	8,403	0.94	7,913	21.5	180,654		21.5	180,654		21.5	180,654		170,122
OU3	SD-045	K4-BKG					-			-			-		-
OU3	SD-045	K4-BKG	5,963	0.94	5,616	140	834,871		140	834,871		140	834,871		786,198
OU3	SD-226	K4-BKG	2,670	0.94	2,514	19	50,729		19	50,729		19	50,729		47,771
OU3	SD-227	K4-BKG	390	0.94	367	23.5	9,167		23.5	9,167		23.5	9,167		8,633
		Reach Area =	**159,820**		**167,446**		**81,172,660**	**508**		**79,673,059**	**499**		**58,154,962**	**364**	**69,709,398**
OU3	SD-017	W1	6,258	0.46	2,868	1000	6,258,325		210	1,314,248		33	206,525		94,650
OU3	SD-019	W1	17,950	0.46	8,226	1400	25,130,031		1400	25,130,031		1400	25,130,031		11,517,093
OU3	SD-020	W1	32,066	0.46	14,696	830	26,615,141		830	26,615,141		830	26,615,141		12,197,719
OU3	SD-061	W1			-		-			-			-		-
OU3	SD-061	W1	7,543	0.46	3,457	130	980,581		130	980,581		130	980,581		449,400
OU3	SD-062	W1	13,863	0.46	6,353	1000	13,862,730		210	2,911,173		33	457,470		209,659
OU3	SD-063	W1	11,089	0.46	5,082	1000	11,089,329		210	2,328,759		33	365,948		167,714
OU3	SD-064	W1	10,351	0.46	4,744	1400	14,491,910		1400	14,491,910		1400	14,491,910		6,641,643
OU3	SD-065	W1	10,485	0.46	4,805	1100	11,533,468		1100	11,533,468		1100	11,533,468		5,285,788
OU3	SD-066	W1	5,753	0.46	2,637	1000	5,753,381		210	1,208,210		33	189,862		87,014
OU3	SD-067	W1			-		-			-			-		-
OU3	SD-067	W1	4,427	0.46	2,029	1000	4,426,619		210	929,590		33	146,078		66,948
OU3	SD-069	W1	15,744	0.46	7,215	680	10,705,732		680	10,705,732		680	10,705,732		4,906,437
OU3	SD-218	W1	7,059	0.46	3,235	1000	7,058,759		210	1,482,339		33	232,939		106,756
OU3	SD-219	W1	20,684	0.46	9,480	2400	49,642,308		2400	49,642,308		2400	49,642,308		22,751,070
		Reach Area =	**163,273**		**74,828**		**187,548,313**	**1,149**		**149,273,491**	**914**		**140,697,992**	**862**	**64,481,890**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

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)	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	0.46	2,264	390	1,926,830		390	1,926,830		390	1,926,830		883,066
OU3	SD-039	W2	8,033	0.46	3,681	1000	8,032,605		210	1,686,847		33	265,076		121,484
OU3	SD-015	W2	7,012	0.46	3,214	580	4,067,242		580	4,067,242		580	4,067,242		1,864,017
OU3	SD-016	W2			-		-			-			-		-
OU3	SD-016	W2	6,002	0.46	2,751	37.5	225,065		37.5	225,065		37.5	225,065		103,147
OU3	SD-040	W2	4,381	0.46	2,008	690	3,023,075		690	3,023,075		690	3,023,075		1,385,475
OU3	SD-068	W2	26,600	0.46	12,191	2400	63,839,224		2400	63,839,224		2400	63,839,224		29,257,517
OU3	SD-072	W2			-		-			-			-		-
OU3	SD-072	W2	6,539	0.46	2,997	2900	18,963,354		2900	18,963,354		2900	18,963,354		8,690,905
OU3	SD-073	W2	23,024	0.46	10,552	2600	59,863,182		2600	59,863,182		2600	59,863,182		27,435,296
OU3	SD-074	W2	8,181	0.46	3,750	1000	8,181,394		210	1,718,093		33	269,986		123,735
OU3	SD-075	W2	5,581	0.46	2,558	250	1,395,370		250	1,395,370		250	1,395,370		639,498
OU3	SD-076	W2	12,318	0.31	3,767	250	3,079,460		250	3,079,460		250	3,079,460		941,699
OU3	SD-077	W2	15,626	0.36	5,638	570	8,906,923		570	8,906,923		570	8,906,923		3,213,618
OU3	SD-078	W2	4,621	0.46	2,118	2400	11,089,575		2400	11,089,575		2400	11,089,575		5,082,352
OU3	SD-216	W2	8,130	0.32	2,595	2200	17,886,060		2200	17,886,060		2200	17,886,060		5,709,230
CS2	SB039	W2	15,380	0.46	7,049	1000	15,379,925		210	3,229,784		33	507,538		232,604
CS2	SB040	W2	11,217	0.46	5,141	1000	11,217,409		210	2,355,656		33	370,174		169,651
CS2	SB040	W2					-			-			-		-
		Reach Area =	**167,587**		**72,272**		**237,076,692**	**1,415**		**203,255,739**	**1,213**		**195,678,133**	**1,168**	**85,853,295**
OU3	SD-011	W3	9,102	0.46	4,172	2300	20,935,218		2300	20,935,218		2300	20,935,218		9,594,610
OU3	SD-012	W3	14,666	0.21	3,055	1000	14,665,661		210	3,079,789		33	483,967		100,810
OU3	SD-034	W3	6,984	0.55	3,841	1100	7,682,644		1100	7,682,644		1100	7,682,644		4,225,454
OU3	SD-035	W3			-		-			-			-		-
OU3	SD-035	W3	9,781	0.78	7,605	170	1,662,800		170	1,662,800		170	1,662,800		1,292,827
OU3	SD-036	W3	2,675	0.55	1,471	240	642,044		240	642,044		240	642,044		353,124
OU3	SD-037	W3	8,209	0.46	3,762	1100	9,029,733		1100	9,029,733		1100	9,029,733		4,138,327
OU3	SD-079	W2			-		-			-			-		-
OU3	SD-079	W2	4,805	0.46	2,202	1700	8,168,209		1700	8,168,209		1700	8,168,209		3,743,490
OU3	SD-080	W3	14,477	0.46	6,635	970	14,042,309		970	14,042,309		970	14,042,309		6,435,590
OU3	SD-081	W3			-		-			-			-		-
OU3	SD-081	W3	5,473	0.46	2,508	200	1,094,689		200	1,094,689		200	1,094,689		501,696
OU3	SD-082	W3	11,648	0.46	5,338	250	2,912,045		250	2,912,045		250	2,912,045		1,334,590
OU3	SD-083	W3	8,375	0.46	3,838	700	5,862,210		700	5,862,210		700	5,862,210		2,686,651
OU3	SD-084	W3			-		-			-			-		-
OU3	SD-084	W3	7,704	0.46	3,531	1000	7,703,867		210	1,617,812		33	254,228		116,513
OU3	SD-085	W3	6,207	0.46	2,845	360	2,234,521		360	2,234,521		360	2,234,521		1,024,081
OU3	SD-086	W3	5,680	0.46	2,603	250	1,420,110		250	1,420,110		250	1,420,110		650,836
OU3	SD-087	W3	5,595	0.55	3,077	1000	5,594,845		210	1,174,917		33	184,630		101,546
OU3	SD-088	W3	8,195	0.50	4,097	160	1,311,159		160	1,311,159		160	1,311,159		655,579
OU3	SD-089	W3	14,123	0.47	6,673	1000	14,122,548		210	2,965,735		33	466,044		220,206
OU3	SD-211	W3	5,305	0.55	2,918	430	2,281,261		430	2,281,261		430	2,281,261		1,254,693
OU3	SD-212	W3	7,160	0.55	3,938	1000	7,159,539		1000	7,159,539		1000	7,159,539		3,937,746
OU3	SD-213	W3	4,204	0.55	2,312	1000	4,204,392		210	882,922		33	138,745		76,310
OU3	SD-214	W3	8,300	0.46	3,804	1000	8,300,150		210	1,743,032		33	273,905		125,531
OU3	SD-215	W3	12,946	0.46	5,933	24.5	317,178		24.5	317,178		24.5	317,178		145,362
OU3	SD-217	W3	13,066	0.46	5,988	19	248,247		19	248,247		19	248,247		113,772
CS2	SB032	W3	4,704	0.81	3,790	1000	4,703,908		210	987,821		33	155,229		125,083
CS2	SB032	W3			-		-			-			-		-
CS2	SB033	W3	15,004	0.81	12,091	1000	15,004,457		210	3,150,936		33	495,147		398,990
CS2	SB033	W3			-		-			-			-		-
CS2	SB034	W3	12,500	0.47	5,906	49	612,513		49	612,513		49	612,513		289,412
CS2	SB034	W3			-		-			-			-		-
CS2	SB035	W3	5,781	0.78	4,495	322.5	1,864,527		322.5	1,864,527		322.5	1,864,527		1,449,670
CS2	SB035	W3			-		-			-			-		-
CS2	SB036	W3	9,248	0.46	4,238	1000	9,247,808		210	1,942,040		33	305,178		139,863
CS2	SB036	W3			-		-			-			-		-
CS2	SB037	W3	9,225	0.46	4,228	1000	9,225,143		210	1,937,280		33	304,430		139,520
CS2	SB037	W3			-		-			-			-		-
CS2	SB038	W3	16,067	0.46	7,363	1000	16,066,701		210	3,374,007		33	530,201		242,991
		Reach Area =	**267,209**		**134,259**		**198,320,435**	**742**		**112,337,246**	**420**		**93,072,658**	**348**	**45,614,876**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

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)	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	1.19	12,557	370	3,890,398.72		370	3,890,398.72		370	3,890,398.72		4,645,914
OU3	SD-007	W5			-		-			-			-		-
OU3	SD-007	W5	7,285	0.55	4,007	510	3,715,369.51		510	3,715,369.51		510	3,715,369.51		2,043,453
OU3	SD-008	W5			-		-			-			-		-
OU3	SD-008	W5	9,101	0.55	5,005	22	200,216.82		22	200,216.82		22	200,216.82		110,119
OU3	SD-009	W5	8,638	0.55	4,751	370	3,195,927.94		370	3,195,927.94		370	3,195,927.94		1,757,760
OU3	SD-010	W5	13,274	0.46	6,083	250	3,318,485		250	3,318,485		250	3,318,485		1,520,862
OU3	SD-028	W5	3,107	0.55	1,709	490	1,522,668.43		490	1,522,668.43		490	1,522,668.43		837,468
OU3	SD-029	W5	9,113	1.00	9,113	250	2,278,299.50		250	2,278,299.50		250	2,278,299.50		2,278,299
OU3	SD-030	W5			-		-			-			-		-
OU3	SD-030	W5	6,735	0.55	3,704	670	4,512,717.78		670	4,512,717.78		670	4,512,717.78		2,481,995
OU3	SD-031	W5	7,554	0.55	4,155	250	1,888,547.69		250	1,888,547.69		250	1,888,547.69		1,038,701
OU3	SD-032	W5	3,700	0.55	2,035	210	776,997.45		210	776,997.45		210	776,997.45		427,349
OU3	SD-033	W5	7,221	0.46	3,310	550	3,971,767.63		550	3,971,767.63		550	3,971,767.63		1,820,261
OU3	SD-090	W5	14,602	0.81	11,766	250	3,650,379.14		250	3,650,379.14		250	3,650,379.14		2,941,476
OU3	SD-091	W5	6,688	0.55	3,678	400	2,675,175.77		400	2,675,175.77		400	2,675,175.77		1,471,347
OU3	SD-092	W5	13,326	0.49	6,474	250	3,331,589.15		250	3,331,589.15		250	3,331,589.15		1,618,486
OU3	SD-093	W5	2,510	0.55	1,380	470	1,179,475.33		470	1,179,475.33		470	1,179,475.33		648,711
OU3	SD-094	W5	3,678	0.55	2,023	230	846,052.35		230	846,052.35		230	846,052.35		465,329
OU3	SD-095	W5	7,040	0.55	3,872	1000	7,039,608.74		210	1,478,317.84		33	232,307.09		127,769
OU3	SD-096	W5	6,498	0.55	3,574	1000	6,497,505.56		210	1,364,476.17		33	214,417.68		117,930
OU3	SD-204	W5	4,812	0.55	2,646	240	1,154,792.44		240	1,154,792.44		240	1,154,792.44		635,136
OU3	SD-205	W5	11,379	1.81	20,548	960	10,923,638.55		960	10,923,638.55		960	10,923,638.55		19,725,907
OU3	SD-206	W5	14,390	0.44	6,392	31.5	453,285.29		31.5	453,285.29		31.5	453,285.29		201,349
OU3	SD-207	W5	12,055	0.55	6,630	20.5	247,134.87		20.5	247,134.87		20.5	247,134.87		135,924
OU3	SD-208	W5	6,434	0.46	2,949	27.5	176,930.33		27.5	176,930.33		27.5	176,930.33		81,087
OU3	SD-209	W5	4,400	0.46	2,017	21	92,407.76		21	92,407.76		21	92,407.76		42,350
OU3	SD-210	W5	6,174	0.61	3,771	1000	6,174,183.55		210	1,296,578.55		33	203,748.06		124,449
CS2	SB026	W5	4,940	0.58	2,882	21.5	106,219.54		21.5	106,219.54		21.5	106,219.54		61,958
CS2	SB027	W5	4,929	0.55	2,711	22.5	110,909.04		22.5	110,909.04		22.5	110,909.04		61,000
CS2	SB028	W5	11,962	0.72	8,642	20.5	245,213.49		20.5	245,213.49		20.5	245,213.49		177,167
CS2	SB030	W5	8,500	0.55	4,675	86.25	733,135.56		86.25	733,135.56		86.25	733,135.56		403,225
CS2	SB030	W5			-		-			-			-		-
CS2	SB031	W5	10,052	0.55	5,529	563	5,659,185.04		563	5,659,185.04		563	5,659,185.04		3,112,552
CS2	SB031	W5			-		-			-			-		-
		Reach Area =	240,612		158,588		80,568,218	335		64,996,293	270		61,507,393	256	51,115,332

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

						Replace C > 3 x RG										
Site Id	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	0.19	3,873	250	4,986,059		250	4,986,059		250	4,986,059		968,293
OU3	SD-005	W6			-		-			-			-		-
OU3	SD-005	W6	13,335	0.55	7,334	380	5,067,133		380	5,067,133		380	5,067,133		2,786,923
OU3	SD-025	W6	7,932	0.46	3,635	250	1,982,929		250	1,982,929		250	1,982,929		908,776
OU3	SD-026	W6	21,010	0.64	13,429	100	2,100,964		100	2,100,964		100	2,100,964		1,342,936
OU3	SD-027	W6	10,240	0.55	5,632	250	2,559,911		250	2,559,911		250	2,559,911		1,407,951
OU3	SD-042	W6	8,317	0.55	4,574	250	2,079,264		250	2,079,264		250	2,079,264		1,143,595
OU3	SD-097	W6	3,059	0.55	1,683	250	764,789		250	764,789		250	764,789		420,634
OU3	SD-098*	W6	22,327	0.46	10,233	250	5,581,870		250	5,581,870		250	5,581,870		2,558,171
OU3	SD-099	W6	5,830	0.55	3,206	250	1,457,477		250	1,457,477		250	1,457,477		801,612
OU3	SD-100	W6			-		-			-			-		-
OU3	SD-100	W6	11,020	0.46	5,051	380	4,187,772		380	4,187,772		380	4,187,772		1,919,256
OU3	SD-101	W6	21,424	1.47	31,547	250	5,356,083		250	5,356,083		250	5,356,083		7,886,832
OU3	SD-102	W6	11,687	0.55	6,428	200	2,337,426		200	2,337,426		200	2,337,426		1,285,584
OU3	SD-202	W6	11,380	1.03	11,692	2500	28,448,898		2500	28,448,898		2500	28,448,898		29,231,242
OU3	SD-203	W6	9,922	0.55	5,457	410	4,067,901		410	4,067,901		410	4,067,901		2,237,345
CS2	SB022	W6	16,009	0.46	7,337	23.5	376,211		23.5	376,211		23.5	376,211		172,417
CS2	SB022	W6			-		-			-			-		-
CS2	SB023	W6	12,448	0.74	9,159	170	2,116,217		170	2,116,217		170	2,116,217		1,557,112
CS2	SB023	W6			-		-			-			-		-
CS2	SB024	W6	6,962	0.81	5,610	22.5	156,651		22.5	156,651		22.5	156,651		126,229
CS2	SB024	W6			-		-			-			-		-
CS2	SB025	W6	10,787	0.64	6,895	24	258,893		24	258,893		24	258,893		165,485
CS2	SB025	W6			-		-			-			-		-
OU3.	SD-041	W6-BKG	9,977	0.55	5,487	250	2,494,235		250	2,494,235		250	2,494,235		1,371,829
OU3	SD-046	W6-BKG			-		-			-			-		-
OU3	SD-046	W6-BKG	17,169	0.55	9,443	210	3,605,441		210	3,605,441		210	3,605,441		1,982,993
OU3	SD-047	W6-BKG			-		-			-			-		-
OU3	SD-047	W6-BKG	18,388	0.55	10,113	210	3,861,389		210	3,861,389		210	3,861,389		2,123,764
OU3	SD-201	W6-BKG	21,067	0.55	11,587	22	463,471		22	463,471		22	463,471		254,909
		Reach Area =	**290,233**		**179,407**		**84,310,982**	**290**		**84,310,982**	**290**		**84,310,982**	**290**	**62,653,889**
OU3	SD-013	W8					-			-			-		-
OU3	SD-013	W8	3,587	0.46	1,644	19	68,159		19	68,159		19	68,159		31,237
OU3	SD-103	W8	5,139	0.46	2,355	19	97,649		19	97,649		19	97,649		44,752
OU3	SD-222	W8-BKG	1,976	0.46	906	105	207,518		105	207,518		105	207,518		95,105
OU3	SD-223	W8-BKG					-			-			-		-
		Reach Area =	**10,703**		**4,905**		**373,326**	**35**		**373,326**	**35**		**373,326**	**35**	**171,095**

Total Creek Area = **1,299,438** **791,705** **669** **534** **488** **379,599,775**

Percent change = **-96**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

							Replace C > RG					
Strelid	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C > RG with bkg	Cw	SWAC	Replace C > RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4					-			-		-
OU3	SD-002	K4	4,592	1.72	7,910	21	96,437		21	96,437		166,113
OU3	SD-003	K4	6,988	2.33	16,306	937	6,548,036		33	230,614		538,091
OU3	SD-021	K4	8,907	2.50	22,268	250	2,226,833		250	2,226,833		5,567,082
OU3	SD-022	K4	6,530	0.36	2,356	250	1,632,443		250	1,632,443		588,985
OU3	SD-023	K4					-			-		-
OU3	SD-023	K4	6,153	0.56	3,420	18.5	113,835		18.5	113,835		63,270
OU3	SD-024	K4	4,900	0.72	3,540	450	2,204,943		450	2,204,943		1,593,071
OU3	SD-038	K4	3,767	0.94	3,548	330	1,243,263		330	1,243,263		1,170,781
OU3	SD-043	K4	14,869	0.94	14,002	250	3,717,312		250	3,717,312		3,500,593
OU3	SD-044	K4	21,321	0.94	20,078	250	5,330,185		250	5,330,185		5,019,435
OU3	SD-048	K4	1,431	0.94	1,347	250	357,659		250	357,659		336,808
OU3	SD-049	K4	4,138	1.11	4,596	250	1,034,474		250	1,034,474		1,149,093
OU3	SD-050	K4	3,279	0.67	2,186	280	918,014		280	918,014		611,948
OU3	SD-051	K4	1,325	0.94	1,248	937	1,241,538		33	43,725		41,176
OU3	SD-052	K4	4,260	0.94	4,012	250	1,064,984		250	1,064,984		1,002,895
OU3	SD-053	K4	1,529	1.94	2,973	937	1,432,764		33	50,460		98,105
OU3	SD-054	K4					-			-		-
OU3	SD-054	K4	4,246	2.14	9,084	937	3,978,936		33	140,133		299,773
OU3	SD-055	K4	4,621	0.53	2,438	560	2,587,875		560	2,587,875		1,365,104
OU3	SD-056	K4	4,635	0.53	2,445	937	4,343,273		33	152,965		80,689
OU3	SD-057	K4	2,393	1.06	2,527	937	2,242,242		33	78,969		83,376
OU3	SD-058	K4	3,881	0.81	3,127	950	3,686,490		950	3,686,490		2,970,574
OU3	SD-059	K4	2,173	0.58	1,268	937	2,036,450		33	71,721		41,835
OU3	SD-060	K4	6,297	0.83	5,247	937	5,900,052		33	207,793		173,154
OU3	SD-224	K4	597	0.94	562	937	559,169		33	19,693		18,545
OU3	SD-225	K4	2,453	0.94	2,310	937	2,298,911		33	80,965		76,245
CS2	SB029	K4	2,849	0.94	2,683	33.75	96,152		33.75	96,152		90,547
CS2	SB029	K4					-			-		-
CS2	SB030A	K4	3,098	0.69	2,151	455	1,409,767		455	1,409,767		978,660
CS2	SB030A	K4					-			-		-
CS2	SB031A	K4	5,453	0.58	3,181	937	5,109,649		33	179,956		104,968
CS2	SB032A	K4	2,727	0.94	2,568	735	2,004,545		735	2,004,545		1,887,680
CS2	SB032A	K4					-			-		-
CS2	SB033A	K4	2,980	0.56	1,656	937	2,792,347		33	98,343		54,659
CS2	SB033A	K4					-			-		-
OU3	SD-001	K4-BKG					-			-		-
OU3	SD-001	K4-BKG	8,403	0.94	7,913	21.5	180,654		21.5	180,654		170,122
OU3	SD-045	K4-BKG					-			-		-
OU3	SD-045	K4-BKG	5,963	0.94	5,616	140	834,871		140	834,871		786,198
OU3	SD-226	K4-BKG	2,670	0.94	2,514	19	50,729		19	50,729		47,771
OU3	SD-227	K4-BKG	390	0.94	367	23.5	9,167		23.5	9,167		8,633
		Reach Area =	**159,820**		**167,446**		**69,283,998**	**434**		**32,155,970**	**201**	**30,685,979**
OU3	SD-017	W1	6,258	0.46	2,868	210	1,314,248		33	206,525		94,650
OU3	SD-019	W1	17,950	0.46	8,226	210	3,769,505		33	592,351		271,474
OU3	SD-020	W1	32,066	0.46	14,696	830	26,615,141		830	26,615,141		12,197,719
OU3	SD-061	W1			-		-			-		-
OU3	SD-061	W1	7,543	0.46	3,457	130	980,581		130	980,581		449,400
OU3	SD-062	W1	13,863	0.46	6,353	210	2,911,173		33	457,470		209,659
OU3	SD-063	W1	11,089	0.46	5,082	210	2,328,759		33	365,948		167,714
OU3	SD-064	W1	10,351	0.46	4,744	210	2,173,787		33	341,595		156,553
OU3	SD-065	W1	10,485	0.46	4,805	210	2,201,844		33	346,004		158,574
OU3	SD-066	W1	5,753	0.46	2,637	210	1,208,210		33	189,862		87,014
OU3	SD-067	W1			-		-			-		-
OU3	SD-067	W1	4,427	0.46	2,029	210	929,590		33	146,078		66,948
OU3	SD-069	W1	15,744	0.46	7,215	680	10,705,732		680	10,705,732		4,906,437
OU3	SD-218	W1	7,059	0.46	3,235	210	1,482,339		33	232,939		106,756
OU3	SD-219	W1	20,684	0.46	9,480	210	4,343,702		33	682,582		312,827
		Reach Area =	**163,273**		**74,828**		**60,964,611**	**373**		**41,862,807**	**256**	**19,185,725**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

						Replace C > RG				Replace C > RG			
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C > RG with bkg	Ow	SWAC	Replace C > RG with PQL	Ow	SWAC	Mtotpb (ug/kg*ft3)
OU3	SD-014	W2	4,941	0.46	2,264	390	1,926,830		390	1,926,830		883,066
OU3	SD-039	W2	8,033	0.46	3,681	210	1,686,847		33	265,076		121,484
OU3	SD-015	W2	7,012	0.46	3,214	580	4,067,242		580	4,067,242		1,864,017
OU3	SD-016	W2			-		-			-		-
OU3	SD-016	W2	6,002	0.46	2,751	37.5	225,065		37.5	225,065		103,147
OU3	SD-040	W2	4,381	0.46	2,008	690	3,023,075		690	3,023,075		1,385,475
OU3	SD-068	W2	26,600	0.46	12,191	210	5,585,932		33	877,789		402,291
OU3	SD-072	W2			-		-			-		-
OU3	SD-072	W2	6,539	0.46	2,997	210	1,373,208		33	215,790		98,897
OU3	SD-073	W2	23,024	0.46	10,552	210	4,835,103		33	759,802		348,217
OU3	SD-074	W2	8,181	0.46	3,750	210	1,718,093		33	269,986		123,735
OU3	SD-075	W2	5,581	0.46	2,558	250	1,395,370		250	1,395,370		639,498
OU3	SD-076	W2	12,318	0.31	3,767	250	3,079,460		250	3,079,460		941,699
OU3	SD-077	W2	15,626	0.36	5,638	570	8,906,923		570	8,906,923		3,213,618
OU3	SD-078	W2	4,621	0.46	2,118	210	970,338		33	152,482		69,882
OU3	SD-216	W2	8,130	0.32	2,595	210	1,707,306		33	268,291		85,638
CS2	SB039	W2	15,380	0.46	7,049	210	3,229,784		33	507,538		232,604
CS2	SB040	W2	11,217	0.46	5,141	210	2,355,656		33	370,174		169,651
CS2	SB040	W2					-			-		-
		Reach Area =	**167,587**		**72,272**		**46,086,232**	**275**		**26,310,893**	**157**	**10,682,920**
OU3	SD-011	W3	9,102	0.46	4,172	210	1,911,476		33	300,375		137,662
OU3	SD-012	W3	14,666	0.21	3,055	210	3,079,789		33	483,967		100,810
OU3	SD-034	W3	6,984	0.55	3,841	210	1,466,687		33	230,479		126,764
OU3	SD-035	W3			-		-			-		-
OU3	SD-035	W3	9,781	0.78	7,605	170	1,662,800		170	1,662,800		1,292,827
OU3	SD-036	W3	2,675	0.55	1,471	240	642,044		240	642,044		353,124
OU3	SD-037	W3	8,209	0.46	3,762	210	1,723,858		33	270,892		124,150
OU3	SD-079	W2			-		-			-		-
OU3	SD-079	W2	4,805	0.46	2,202	210	1,009,014		33	158,559		72,668
OU3	SD-080	W3	14,477	0.46	6,635	970	14,042,309		970	14,042,309		6,435,590
OU3	SD-081	W3			-		-			-		-
OU3	SD-081	W3	5,473	0.46	2,508	200	1,094,689		200	1,094,689		501,696
OU3	SD-082	W3	11,648	0.46	5,338	250	2,912,045		250	2,912,045		1,334,590
OU3	SD-083	W3	8,375	0.46	3,838	700	5,862,210		700	5,862,210		2,686,651
OU3	SD-084	W3			-		-			-		-
OU3	SD-084	W3	7,704	0.46	3,531	210	1,617,812		33	254,228		116,513
OU3	SD-085	W3	6,207	0.46	2,845	360	2,234,521		360	2,234,521		1,024,081
OU3	SD-086	W3	5,680	0.46	2,603	250	1,420,110		250	1,420,110		650,836
OU3	SD-087	W3	5,595	0.55	3,077	210	1,174,917		33	184,630		101,546
OU3	SD-088	W3	8,195	0.50	4,097	160	1,311,159		160	1,311,159		655,579
OU3	SD-089	W3	14,123	0.47	6,673	210	2,965,735		33	466,044		220,206
OU3	SD-211	W3	5,305	0.55	2,918	430	2,281,261		430	2,281,261		1,254,693
OU3	SD-212	W3	7,160	0.55	3,938	210	1,503,503		33	236,265		129,946
OU3	SD-213	W3	4,204	0.55	2,312	210	882,922		33	138,745		76,310
OU3	SD-214	W3	8,300	0.46	3,804	210	1,743,032		33	273,905		125,531
OU3	SD-215	W3	12,946	0.46	5,933	24.5	317,178		24.5	317,178		145,362
OU3	SD-217	W3	13,066	0.46	5,988	19	248,247		19	248,247		113,772
CS2	SB032	W3	4,704	0.81	3,790	210	987,821		33	155,229		125,083
CS2	SB032	W3			-		-			-		-
CS2	SB033	W3	15,004	0.81	12,091	210	3,150,936		33	495,147		398,990
CS2	SB033	W3			-		-			-		-
CS2	SB034	W3	12,500	0.47	5,906	49	612,513		49	612,513		289,412
CS2	SB034	W3			-		-			-		-
CS2	SB035	W3	5,781	0.78	4,495	322.5	1,864,527		322.5	1,864,527		1,449,670
CS2	SB035	W3			-		-			-		-
CS2	SB036	W3	9,248	0.46	4,238	210	1,942,040		33	305,178		139,863
CS2	SB036	W3			-		-			-		-
CS2	SB037	W3	9,225	0.46	4,228	210	1,937,280		33	304,430		139,520
CS2	SB037	W3			-		-			-		-
CS2	SB038	W3	16,067	0.46	7,363	210	3,374,007		33	530,201		242,991
		Reach Area =	**267,209**		**134,259**		**66,976,442**	**251**		**41,293,886**	**155**	**20,566,436**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

							Replace C > RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C > RG with bkg	Cw	SWAC	Replace C > RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-006	W5	10,515	1.19	12,557	370	3,890,398.72		370	3,890,398.72		4,645,914
OU3	SD-007	W5			-		-			-		-
OU3	SD-007	W5	7,285	0.55	4,007	510	3,715,369.51		510	3,715,369.51		2,043,453
OU3	SD-008	W5			-		-			-		-
OU3	SD-008	W5	9,101	0.55	5,005	22	200,216.82		22	200,216.82		110,119
OU3	SD-009	W5	8,638	0.55	4,751	370	3,195,927.94		370	3,195,927.94		1,757,760
OU3	SD-010	W5	13,274	0.46	6,083	250	3,318,485		250	3,318,485		1,520,862
OU3	SD-028	W5	3,107	0.55	1,709	490	1,522,668.43		490	1,522,668.43		837,468
OU3	SD-029	W5	9,113	1.00	9,113	250	2,278,299.50		250	2,278,299.50		2,278,299
OU3	SD-030	W5			-		-			-		-
OU3	SD-030	W5	6,735	0.55	3,704	670	4,512,717.78		670	4,512,717.78		2,481,995
OU3	SD-031	W5	7,554	0.55	4,155	250	1,888,547.69		250	1,888,547.69		1,038,701
OU3	SD-032	W5	3,700	0.55	2,035	210	776,997.45		210	776,997.45		427,349
OU3	SD-033	W5	7,221	0.46	3,310	550	3,971,767.63		550	3,971,767.63		1,820,261
OU3	SD-090	W5	14,602	0.81	11,766	250	3,650,379.14		250	3,650,379.14		2,941,476
OU3	SD-091	W5	6,688	0.55	3,678	400	2,675,175.77		400	2,675,175.77		1,471,347
OU3	SD-092	W5	13,326	0.49	6,474	250	3,331,589.15		250	3,331,589.15		1,618,486
OU3	SD-093	W5	2,510	0.55	1,380	470	1,179,475.33		470	1,179,475.33		648,711
OU3	SD-094	W5	3,678	0.55	2,023	230	846,052.35		230	846,052.35		465,329
OU3	SD-095	W5	7,040	0.55	3,872	210	1,478,317.84		33	232,307.09		127,769
OU3	SD-096	W5	6,498	0.55	3,574	210	1,364,476.17		33	214,417.68		117,930
OU3	SD-204	W5	4,812	0.55	2,646	240	1,154,792.44		240	1,154,792.44		635,136
OU3	SD-205	W5	11,379	1.81	20,548	960	10,923,638.55		960	10,923,638.55		19,725,907
OU3	SD-206	W5	14,390	0.44	6,392	31.5	453,285.29		31.5	453,285.29		201,349
OU3	SD-207	W5	12,055	0.55	6,630	20.5	247,134.87		20.5	247,134.87		135,924
OU3	SD-208	W5	6,434	0.46	2,949	27.5	176,930.33		27.5	176,930.33		81,087
OU3	SD-209	W5	4,400	0.46	2,017	21	92,407.76		21	92,407.76		42,350
OU3	SD-210	W5	6,174	0.61	3,771	210	1,296,578.55		33	203,748.06		124,449
CS2	SB026	W5	4,940	0.58	2,882	21.5	106,219.54		21.5	106,219.54		61,958
CS2	SB027	W5	4,929	0.55	2,711	22.5	110,909.04		22.5	110,909.04		61,000
CS2	SB028	W5	11,962	0.72	8,642	20.5	245,213.49		20.5	245,213.49		177,167
CS2	SB030	W5	8,500	0.55	4,675	86.25	733,135.56		86.25	733,135.56		403,225
CS2	SB030	W5			-		-			-		-
CS2	SB031	W5	10,052	0.55	5,529	563	5,659,185.04		563	5,659,185.04		3,112,552
CS2	SB031	W5			-		-			-		-
		Reach Area =	**240,612**		**158,588**		**64,996,293**	**270**		**61,507,393**	**256**	**51,115,332**

Aroclor 1248

Final Remedial Goal (ug/kg) 1,000

Recalculated Background - Wildcat Creek (ug/kg) 210

Recalculated Background - Kokomo Creek (ug/kg) 937

PQL (ug/kg) 33

						Replace C > RG						
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Replace C > RG with bkg	Cw	SWAC	Replace C > RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-004	W6	19,944	0.19	3,873	250	4,986,059		250	4,986,059		968,293
OU3	SD-005	W6			-		-			-		-
OU3	SD-005	W6	13,335	0.55	7,334	380	5,067,133		380	5,067,133		2,786,923
OU3	SD-025	W6	7,932	0.46	3,635	250	1,982,929		250	1,982,929		908,776
OU3	SD-026	W6	21,010	0.64	13,429	100	2,100,964		100	2,100,964		1,342,936
OU3	SD-027	W6	10,240	0.55	5,632	250	2,559,911		250	2,559,911		1,407,951
OU3	SD-042	W6	8,317	0.55	4,574	250	2,079,264		250	2,079,264		1,143,595
OU3	SD-097	W6	3,059	0.55	1,683	250	764,789		250	764,789		420,634
OU3	SD-098	W6	22,327	0.46	10,233	250	5,581,870		250	5,581,870		2,558,171
OU3	SD-099	W6	5,830	0.55	3,206	250	1,457,477		250	1,457,477		801,612
OU3	SD-100	W6			-		-			-		-
OU3	SD-100	W6	11,020	0.46	5,051	380	4,187,772		380	4,187,772		1,919,256
OU3	SD-101	W6	21,424	1.47	31,547	250	5,356,083		250	5,356,083		7,886,832
OU3	SD-102	W6	11,687	0.55	6,428	200	2,337,426		200	2,337,426		1,285,584
OU3	SD-202	W6	11,380	1.03	11,692	210	2,389,707		33	375,525		385,852
OU3	SD-203	W6	9,922	0.55	5,457	410	4,067,901		410	4,067,901		2,237,345
CS2	SB022	W6	16,009	0.46	7,337	23.5	376,211		23.5	376,211		172,417
CS2	SB022	W6			-		-			-		-
CS2	SB023	W6	12,448	0.74	9,159	170	2,116,217		170	2,116,217		1,557,112
CS2	SB023	W6			-		-			-		-
CS2	SB024	W6	6,962	0.81	5,610	22.5	156,651		22.5	156,651		126,229
CS2	SB024	W6			-		-			-		-
CS2	SB025	W6	10,787	0.64	6,895	24	258,893		24	258,893		165,485
CS2	SB025	W6			-		-			-		-
OU3	SD-041	W6-BKG	9,977	0.55	5,487	250	2,494,235		250	2,494,235		1,371,829
OU3	SD-046	W6-BKG			-		-			-		-
OU3	SD-046	W6-BKG	17,169	0.55	9,443	210	3,605,441		210	3,605,441		1,982,993
OU3	SD-047	W6-BKG			-		-			-		-
OU3	SD-047	W6-BKG	18,388	0.55	10,113	210	3,861,389		210	3,861,389		2,123,764
OU3	SD-201	W6-BKG	21,067	0.55	11,587	22	463,471		22	463,471		254,909
		Reach Area =	**290,233**		**179,407**		**58,251,791**	**201**		**56,237,609**	**194**	**33,808,500**
OU3	SD-013	W8					-			-		-
OU3	SD-013	W8	3,587	0.46	1,644	19	68,159		19	68,159		31,237
OU3	SD-103	W8	5,139	0.46	2,355	19	97,649		19	97,649		44,752
OU3	SD-222	W8-BKG	1,976	0.46	906	105	207,518		105	207,518		95,105
OU3	SD-223	W8-BKG					-			-		-
		Reach Area =	**10,703**		**4,905**		**373,326**	**35**		**373,326**	**35**	**171,095**

Total Creek Area = 1,299,438 791,705 282 200 166,215,988

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**

SiteId	StationId	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft	Estimated Sediment Volume (ft3)	SampleId	LabResult	Lab Qualifier	Modified Result	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	03SD00200102XX	42.00	UJ	21.00	21	ug/kg	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	03SD02300102XX	37.00	U	18.50	18.5	ug/kg	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	03SD05400102XX	40.00	UJ	20.00	20	ug/kg	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	03SD22400104XX	1,100,000	C	1,100,000	1100000	ug/kg	656,441,694	618,171,143
OU3	SD-225	K4	2,453	0.9417	2310	03SD22500104XX	1,600	J	1,600	1600	ug/kg	3,925,568	3,696,707
CS2	SB029	K4	2,849	0.9417	2683	CS2-SB029-0.0/0.5	45.00	U	22.50	22	ug/kg	61,965	58,352
CS2	SB029	K4				CS2-SB029-2.0/2.5	42.00	U	21.00		ug/kg	-	
CS2	SB030A	K4	3,098	0.6942	2151	CS2-SB030-0.0/0.5	44.00	U	22.00	26	ug/kg	80,558	55,923
CS2	SB030A	K4				CS2-SB030-2.0/2.5	60.00	U	30.00		ug/kg	-	
CS2	SB031A	K4	5,453	0.5833	3181	CS2-SB031-0.0/0.5	54.00	U	27.00	27	ug/kg	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	CS2-SB032-0.0/0.5	56.00	U	28.00	25	ug/kg	67,500	63,565
CS2	SB032A	K4				CS2-SB032-2.0/2.25	43.00	U	21.50		ug/kg	-	
CS2	SB033A	K4	2,980	0.5558	1656	CS2-SB033-0.0/0.5	2,600.00	U	1,300.00	1,175	ug/kg	3,501,608	1,946,194
CS2	SB033A	K4				CS2-SB033-2.0/4.0	2,100.00	U	1,050.00		ug/kg	-	
OU3	SD-001	K4-BKG	8,403	0.9417	7913	03SD00100102XX	43.00	U	21.50	21.5	ug/kg	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	03SD04500102XX	41.00	UJ	20.50	20.5	ug/kg	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	03SD22600104XX	38.00	U	19.00	19	ug/kg	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	03SD22700104XX	47.00	U	23.50	23.5	ug/kg	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	03SD06100102XX	42.00	U	21.00	21	ug/kg	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	03SD06700102XX	53.00	UJ	26.50	26.5	ug/kg	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	03SD21800104XX	370.00	U	185.00	185	ug/kg	1,305,870	598,480
OU3	SD-219	W1	20,684	0.4583	9480	03SD21900104XX	210.00	U	105.00	105	ug/kg	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	03SD01600102XX	75.00	UJ	37.50	37.5	ug/kg	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	03SD07200102XX	56.00	UJ	28.00	28	ug/kg	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	03SD21600104XX	210.00	U	105.00	105	ug/kg	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	CS2-SB039-0.0/0.5	250.00	U	125.00	125	ug/kg	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	CS2-SB040-0.0/0.5	42.00	U	21.00	81	ug/kg	903,001	413,846
CS2	SB040	W2				CS2-SB040-2.5/3.0	280.00	U	140.00		ug/kg	-	
OU3	SD-035	W3	9,781	0.7775	7605	03SD03500102XX	48.00	UJ	24.00	24	ug/kg	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	03SD07900102XX	52.00	U	26.00	26	ug/kg	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	03SD08100102XX	42.00	UJ	21.00	21	ug/kg	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	03SD08400102XX	44.00	UJ	22.00	22	ug/kg	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	03SD21100104XX	210	PJ	210	210	ug/kg	1,114,104	612,757
OU3	SD-212	W3	7,160	0.55	3938	03SD21200104XX	40.00	U	20.00	20	ug/kg	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	03SD21300104XX	530.00	U	265.00	265	ug/kg	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	03SD21400104XX	440.00	U	220.00	220	ug/kg	1,826,033	836,871
OU3	SD-215	W3	12,946	0.4583	5933	03SD21500104XX	49.00	U	24.50	24.5	ug/kg	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	03SD21700104XX	38.00	U	19.00	19	ug/kg	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	CS2-SB032-0.0/0.5	55.00	U	27.50	26	ug/kg	122,302	98,551
CS2	SB032	W3				CS2-SB032-2.0/2.5	49.00	U	24.50		ug/kg	-	
CS2	SB033	W3	15,004	0.8058	12091	CS2-SB033-0.0/0.5	44.00	U	22.00	22	ug/kg	333,849	269,016
CS2	SB033	W3				CS2-SB033-2.5/3.0	45.00	U	22.50		ug/kg	-	
CS2	SB034	W3	12,500	0.4725	5906	CS2-SB034-0.0/0.5	45.00	U	22.50	22	ug/kg	271,881	128,464
CS2	SB034	W3				CS2-SB034-2.0/2.5	42.00	U	21.00		ug/kg	-	
CS2	SB035	W3	5,781	0.7775	4495	CS2-SB035-0.0/0.5	43.00	U	21.50	25	ug/kg	145,982	113,501

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)	SampleId	LabResult	Lab Qualifier	Modified Result	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
CS2	SB035	W3				CS2-SB035-2.0/3.0	58.00	U	29.00		ug/kg	-	
CS2	SB036	W3	9,248	0.4583	4238	CS2-SB036-0.0/0.5	240.00	U	120.00	72	ug/kg	668,154	306,215
CS2	SB036	W3				CS2-SB036-2.0/2.5	49.00	U	24.50		ug/kg	-	
CS2	SB037	W3	9,225	0.4583	4228	CS2-SB037-0.0/0.5	86.00	U	43.00	32	ug/kg	297,511	136,349
CS2	SB037	W3				CS2-SB037-2.5/3.0	43.00	U	21.50		ug/kg	-	
CS2	SB038	W3	16,067	0.4583	7363	CS2-SB038-0.0/0.5	44.00	U	22.00	22	ug/kg	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	03SD00700102XX	39.00	UJ	19.50	19.5	ug/kg	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	03SD00800102XX	44.00	UJ	22.00	22	ug/kg	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	03SD03000102XX	82.00	UJ	41.00	41	ug/kg	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	03SD20400104XX	230	=	230	230	ug/kg	1,106,676	608,672
OU3	SD-205	W5	11,379	1.8058	20548	03SD20500104XX	690	C	690	690	ug/kg	7,851,365	14,177,995
OU3	SD-206	W5	14,390	0.4442	6392	03SD20600104XX	63.00	U	31.50	31.5	ug/kg	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	03SD20700104XX	41.00	U	20.50	20.5	ug/kg	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	03SD20800104XX	55.00	U	27.50	27.5	ug/kg	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	03SD20900104XX	42.00	U	21.00	21	ug/kg	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	03SD21000104XX	230,000	DC	230,000	230000	ug/kg	1,420,062,217	867,374,002
CS2	SB026	W5	4,940	0.5833	2717	CS2-SB026-0.0/0.5	43.00	U	21.50	21.5	ug/kg	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	CS2-SB027-0.0/0.5	45.00	U	22.50	22.5	ug/kg	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	CS2-SB028-0.0/0.5	41.00	U	20.50	20.5	ug/kg	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	CS2-SB030-0.0/0.5	45.00	U	22.50	24	ug/kg	206,128	113,370
CS2	SB030	W5				CS2-SB030-2.5/3.0	52.00	U	26.00		ug/kg	-	
CS2	SB031	W5	10,052	0.55	5529	CS2-SB031-0.0/0.5	52.00	U	26.00	28	ug/kg	281,451	154,798
CS2	SB031	W5				CS2-SB031-2.5/3.0	60.00	U	30.00		ug/kg	-	
OU3	SD-005	W6	13,335	0.55	7334	03SD00500102XX	69.00	UJ	34.50	34.5	ug/kg	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	03SD10000102XX	67.00	UJ	33.50	33.5	ug/kg	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	03SD20200104XX	3,900	PX	3,900	3900	ug/kg	44,380,280	45,600,738
OU3	SD-203	W6	9,922	0.55	5457	03SD20300104XX	180	=	180	180	ug/kg	1,785,908	982,249
CS2	SB022	W6	16,009	0.4583	7337	CS2-SB022-0.0/0.5	46.00	U	23.00	24	ug/kg	376,211	172,417
CS2	SB022	W6				CS2-SB022-1.6/2.2	48.00	U	24.00		ug/kg	-	
CS2	SB023	W6	12,448	0.7358	9159	CS2-SB023-0.0/0.5	40.00	U	20.00	170	ug/kg	2,116,217	1,557,112
CS2	SB023	W6				CS2-SB023-2.0/4.0	640.00	UJ	320.00		ug/kg	-	
CS2	SB024	W6	6,962	0.8058	5610	CS2-SB024-0.0/0.5	47.00	U	23.50	22.5	ug/kg	156,651	126,229
CS2	SB024	W6				CS2-SB024-2.0/4.0	43.00	U	21.50		ug/kg	-	
CS2	SB025	W6	10,787	0.6392	6895	CS2-SB025-0.0/0.5	44.00	U	22.00	24	ug/kg	258,893	165,485
CS2	SB025	W6				CS2-SB025-2.0/4.0	52.00	U	26.00		ug/kg	-	
OU3	SD-046	W6-BKG	17,169	0.55	9443	03SD04600102XX	41.00	UJ	20.50	20.5	ug/kg	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	03SD04700102XX	49.00	U	24.50	24.5	ug/kg	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	03SD20100104XX	44.00	U	22.00	22	ug/kg	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	03SD01300102XX	38.00	UJ	19.00	19	ug/kg	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	03SD10300102XX	38.00	UJ	19.00	19	ug/kg	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	03SD22200104XX	210.00	U	105.00	105	ug/kg	207,518	95,105
OU3	SD-223	W8-BKG				03SD22300104XX	40.00	U	20.00	20	ug/kg		
		Total Creek =	**573,169**		**350,047**								**1,565,713,279**

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							Replace C > 5 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	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	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	96,437	21	96,437	21	96,437	166,113	21	96,437	21	96,437	21	96,437	166,113.05
OU3	SD-023	K4	6,153	0.5558	3420	18.5	113,835	18.5	113,835	18.5	113,835	63,270	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	84,929	20	84,929	20	84,929	181,681	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1000	596,765	240	143,224	240	143,224	134,874	1000	596,765	240	143,224	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1600	3,925,568	1600	3,925,568	1600	3,925,568	3,696,707	1600	3,925,568	1600	3,925,568	1600	3,925,568	3,696,707
CS2	SB029	K4	2,849	0.9417	2683	21.75	61,965	21.75	61,965	21.75	61,965	58,352	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB029	K4																	
CS2	SB030A	K4	3,098	0.6942	2151	26	80,558	26	80,558	26	80,558	55,923	26	80,558	26	80,558	26	80,558	55,923
CS2	SB030A	K4																	
CS2	SB031A	K4	5,453	0.5833	3181	27	147,236	27	147,236	27	147,236	85,883	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	24.75	67,500	24.75	67,500	24.75	67,500	63,565	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB032A	K4																	
CS2	SB033A	K4	2,980	0.5558	1656	1175	3,501,608	1175	3,501,608	1175	3,501,608	1,946,194	1175	3,501,608	1175	3,501,608	1175	3,501,608	1,946,194
CS2	SB033A	K4																	
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	180,654	21.5	180,654	21.5	180,654	170,122	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	122,249	20.5	122,249	20.5	122,249	115,122	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	50,729	19	50,729	19	50,729	47,771	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	9,167	23.5	9,167	23.5	9,167	8,633	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	158,402	21	158,402	21	158,402	72,595	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	117,305	26.5	117,305	26.5	117,305	53,761	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	1,305,870	185	1,305,870	185	1,305,870	598,480	185	1,305,870	185	1,305,870	185	1,305,870	598,480
OU3	SD-219	W1	20,684	0.4583	9480	105	2,171,851	105	2,171,851	105	2,171,851	995,359	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	225,065	37.5	225,065	37.5	225,065	103,147	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	183,094	28	183,094	28	183,094	83,912	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	853,653	105	853,653	105	853,653	272,486	105	853,653	105	853,653	105	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	1,922,491	125	1,922,491	125	1,922,491	881,077	125	1,922,491	125	1,922,491	125	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	80.5	903,001	80.5	903,001	80.5	903,001	413,846	80.5	903,001	80.5	903,001	80.5	903,001	413,846
CS2	SB040	W2																	
OU3	SD-035	W3	9,781	0.7775	7605	24	234,748	24	234,748	24	234,748	182,517	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	124,926	26	124,926	26	124,926	57,253	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	114,942	21	114,942	21	114,942	52,678	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	169,485	22	169,485	22	169,485	77,675	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	210	1,114,104	210	1,114,104	210	1,114,104	612,757	210	1,114,104	210	1,114,104	210	1,114,104	612,757
OU3	SD-212	W3	7,160	0.55	3938	20	143,191	20	143,191	20	143,191	78,755	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	1,114,164	265	1,114,164	265	1,114,164	612,790	265	1,114,164	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	220	1,826,033	220	1,826,033	220	1,826,033	836,871	220	1,826,033	220	1,826,033	220	1,826,033	836,871
OU3	SD-215	W3	12,946	0.4583	5933	24.5	317,178	24.5	317,178	24.5	317,178	145,362	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	248,247	19	248,247	19	248,247	113,772	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	122,302	26	122,302	26	122,302	98,551	26	122,302	26	122,302	26	122,302	98,551
CS2	SB032	W3																	
CS2	SB033	W3	15,004	0.8058	12091	22.25	333,849	22.25	333,849	22.25	333,849	269,016	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB033	W3																	
CS2	SB034	W3	12,500	0.4725	5906	21.75	271,881	21.75	271,881	21.75	271,881	128,464	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB034	W3																	
CS2	SB035	W3	5,781	0.7775	4495	25.25	145,982	25.25	145,982	25.25	145,982	113,501	25.25	145,982	25.25	145,982	25.25	145,982	113,501

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							Replace C > 1 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	Replace C > 3 x RG with bkg	Cw	Replace C > 3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	Replace C > RG with bkg	Cw	Replace C > RG with PQL	Cw	Mc/pb (ug/kg*ft3)
CS2	SB035	W3															
CS2	SB036	W3	9,248	0.4583	4238	72.25	668,154	72.25	668,154	72.25	668,154	306,215	72.25	668,154	72.25	668,154	306,215
CS2	SB036	W3															
CS2	SB037	W3	9,225	0.4583	4228	32.25	297,511	32.25	297,511	32.25	297,511	136,349	32.25	297,511	32.25	297,511	136,349
CS2	SB037	W3															
CS2	SB038	W3	16,067	0.4583	7363	22	353,467	22	353,467	22	353,467	161,994	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	142,058	19.5	142,058	19.5	142,058	78,132	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	200,217	22	200,217	22	200,217	110,119	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	276,151	41	276,151	41	276,151	151,883	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	230	1,106,676	230	1,106,676	230	1,106,676	608,672	230	1,106,676	230	1,106,676	608,672
OU3	SD-205	W5	11,379	1.8058	20548	690	7,851,365	690	7,851,365	690	7,851,365	14,177,995	690	7,851,365	690	7,851,365	14,177,995
OU3	SD-206	W5	14,390	0.4442	6392	31.5	453,285	31.5	453,285	31.5	453,285	201,349	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	247,135	20.5	247,135	20.5	247,135	135,924	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	176,930	27.5	176,930	27.5	176,930	81,087	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	92,408	21	92,408	21	92,408	42,350	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	1000	6,174,184	420	2,593,157	33	203,748	124,449	420	2,593,157	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	21.5	106,220	21.5	106,220	21.5	106,220	61,958	21.5	106,220	21.5	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	110,909	22.5	110,909	22.5	110,909	61,000	22.5	110,909	22.5	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	245,213	20.5	245,213	20.5	245,213	177,167	20.5	245,213	20.5	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24.25	206,128	24.25	206,128	24.25	206,128	113,370	24.25	206,128	24.25	206,128	113,370
CS2	SB030	W5															
CS2	SB031	W5	10,052	0.55	5529	28	281,451	28	281,451	28	281,451	154,798	28	281,451	28	281,451	154,798
CS2	SB031	W5															
OU3	SD-005	W6	13,335	0.55	7334	34.5	460,042	34.5	460,042	34.5	460,042	253,023	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	369,185	33.5	369,185	33.5	369,185	169,198	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	1000	########	420	4,779,415	33	375,525	385,852	420	4,779,415	33	375,525	385,852
OU3	SD-203	W6	9,922	0.55	5457	180	1,785,908	180	1,785,908	180	1,785,908	982,249	180	1,785,908	180	1,785,908	982,249
CS2	SB022	W6	16,009	0.4583	7337	23.5	376,211	23.5	376,211	23.5	376,211	172,417	23.5	376,211	23.5	376,211	172,417
CS2	SB022	W6															
CS2	SB023	W6	12,448	0.7358	9159	170	2,116,217	170	2,116,217	170	2,116,217	1,557,112	170	2,116,217	170	2,116,217	1,557,112
CS2	SB023	W6															
CS2	SB024	W6	6,962	0.8058	5610	22.5	156,651	22.5	156,651	22.5	156,651	126,229	22.5	156,651	22.5	156,651	126,229
CS2	SB024	W6															
CS2	SB025	W6	10,787	0.6392	6895	24	258,893	24	258,893	24	258,893	165,485	24	258,893	24	258,893	165,485
CS2	SB025	W6															
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	351,960	20.5	351,960	20.5	351,960	193,578	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	450,495	24.5	450,495	24.5	450,495	247,772	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	463,471	22	463,471	22	463,471	254,909	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	68,159	19	68,159	19	68,159	31,237	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	97,649	19	97,649	19	97,649	44,752	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	207,518	105	207,518	105	207,518	95,105	105	207,518	105	207,518	95,105
OU3	SD-223	W8-BKG															
		Total Creek =	**573,169**		**350,047**							**35,096,242**					**29,584,245**
										Percent Change =		**-98**			**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)	SampleId	LabResult	Lab Qualifier	Modified Result	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	03SD00200102XX	15,000	DJ	15,000	15,000	ug/kg	68,883,705	118,652,182
OU3	SD-023	K4	6,153	0.5558	3420	03SD02300102XX	1,400	EC	1,400	1400	ug/kg	8,614,572	4,787,979
OU3	SD-054	K4	4,246	2.1392	9084	03SD05400102XX	40	UJ	20	20	ug/kg	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	03SD22400104XX	44,000	U	22,000	22000	ug/kg	13,128,834	12,363,423
OU3	SD-225	K4	2,453	0.9417	2310	03SD22500104XX	40	U	20	20	ug/kg	49,070	46,209
CS2	SB029	K4	2,849	0.9417	2683	CS2-SB029-0.0/0.5	45	U	23	22	ug/kg	61,965	58,352
CS2	SB029	K4				CS2-SB029-2.0/2.5	42	U	21		ug/kg	-	
CS2	SB030A	K4	3,098	0.6942	2151	CS2-SB030-0.0/0.5	44	U	22	26	ug/kg	80,558	55,923
CS2	SB030A	K4				CS2-SB030-2.0/2.5	60	U	30		ug/kg	-	
CS2	SB031A	K4	5,453	0.5833	3181	CS2-SB031-0.0/0.5	54	U	27	27	ug/kg	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	CS2-SB032-0.0/0.5	56	U	28	25	ug/kg	67,500	63,565
CS2	SB032A	K4				CS2-SB032-2.0/2.25	43	U	22		ug/kg	-	
CS2	SB033A	K4	2,980	0.5558	1656	CS2-SB033-0.0/0.5	2,600	U	1,300	1,175	ug/kg	3,501,608	1,946,194
CS2	SB033A	K4				CS2-SB033-2.0/4.0	2,100	U	1,050		ug/kg	-	
OU3	SD-001	K4-BKG	8,403	0.9417	7913	03SD00100102XX	43	U	22	21.5	ug/kg	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	03SD04500102XX	41	UJ	21	20.5	ug/kg	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	03SD22600104XX	38	U	19	19	ug/kg	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	03SD22700104XX	47	U	24	23.5	ug/kg	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	03SD06100102XX	42	U	21	21	ug/kg	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	03SD06700102XX	53	UJ	27	26.5	ug/kg	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	03SD21800104XX	370	U	185	185	ug/kg	1,305,870	598,480
OU3	SD-219	W1	20,684	0.4583	9480	03SD21900104XX	210	U	105	105	ug/kg	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	03SD01600102XX	75	UJ	38	37.5	ug/kg	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	03SD07200102XX	56	UJ	28	28	ug/kg	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	03SD21600104XX	210	U	105	105	ug/kg	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	CS2-SB039-0.0/0.5	250	U	125	125	ug/kg	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	CS2-SB040-0.0/0.5	42	U	21	81	ug/kg	903,001	413,846
CS2	SB040	W2				CS2-SB040-2.5/3.0	280	U	140		ug/kg	-	
OU3	SD-035	W3	9,781	0.7775	7605	03SD03500102XX	48	UJ	24	24	ug/kg	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	03SD07900102XX	52	U	26	26	ug/kg	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	03SD08100102XX	42	UJ	21	21	ug/kg	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	03SD08400102XX	44	UJ	22	22	ug/kg	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	03SD21100104XX	41	U	21	20.5	ug/kg	108,758	59,817
OU3	SD-212	W3	7,160	0.55	3938	03SD21200104XX	40	U	20	20	ug/kg	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	03SD21300104XX	530	U	265	265	ug/kg	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	03SD21400104XX	440	U	220	220	ug/kg	1,826,033	836,871
OU3	SD-215	W3	12,946	0.4583	5933	03SD21500104XX	49	U	25	24.5	ug/kg	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	03SD21700104XX	38	U	19	19	ug/kg	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	CS2-SB032-0.0/0.5	55	U	28	26	ug/kg	122,302	98,551
CS2	SB032	W3				CS2-SB032-2.0/2.5	49	U	25		ug/kg	-	
CS2	SB033	W3	15,004	0.8058	12091	CS2-SB033-0.0/0.5	44	U	22	22	ug/kg	333,849	269,016
CS2	SB033	W3				CS2-SB033-2.5/3.0	45	U	23		ug/kg	-	
CS2	SB034	W3	12,500	0.4725	5906	CS2-SB034-0.0/0.5	45	U	23	22	ug/kg	271,881	128,464
CS2	SB034	W3				CS2-SB034-2.0/2.5	42	U	21		ug/kg	-	
CS2	SB035	W3	5,781	0.7775	4495	CS2-SB035-0.0/0.5	43	U	22	25	ug/kg	145,982	113,501
CS2	SB035	W3				CS2-SB035-2.0/3.0	58	U	29		ug/kg	-	

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)	SampleId	LabResult	Lab Qualifier	Modified Result*	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
CS2	SB036	W3	9,248	0.4583	4238	CS2-SB036-0.0/0.5	240	U	120	72	ug/kg	668,154	306,215
CS2	SB036	W3				CS2-SB036-2.0/2.5	49	U	25		ug/kg	-	
CS2	SB037	W3	9,225	0.4583	4228	CS2-SB037-0.0/0.5	86	U	43	32	ug/kg	297,511	136,349
CS2	SB037	W3				CS2-SB037-2.5/3.0	43	U	22		ug/kg	-	
CS2	SB038	W3	16,067	0.4583	7363	CS2-SB038-0.0/0.5	44	U	22	22	ug/kg	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	03SD00700102XX	39	UJ	20	19.5	ug/kg	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	03SD00800102XX	9,500	JD	9,500	9500	ug/kg	86,457,262	47,551,494
OU3	SD-030	W5	6,735	0.55	3704	03SD03000102XX	82	UJ	41	41	ug/kg	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	03SD20400104XX	130	U	65	65	ug/kg	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	03SD20500104XX	48	U	24	24	ug/kg	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	03SD20600104XX	63	U	32	31.5	ug/kg	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	03SD20700104XX	41	U	21	20.5	ug/kg	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	03SD20800104XX	55	U	28	27.5	ug/kg	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	03SD20900104XX	42	U	21	21	ug/kg	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	03SD21000104XX	5,300	U	2,650	2650	ug/kg	16,361,586	9,993,657
CS2	SB026	W5	4,940	0.5833	2717	CS2-SB026-0.0/0.5	1,000	=	1,000	1000	ug/kg	4,940,444	2,881,761
CS2	SB027	W5	4,929	0.55	2711	CS2-SB027-0.0/0.5	24	J	24	24	ug/kg	118,303	65,067
CS2	SB028	W5	11,962	0.7225	8642	CS2-SB028-0.0/0.5	50	=	50	50	ug/kg	598,082	432,114
CS2	SB030	W5	8,500	0.55	4675	CS2-SB030-0.0/0.5	45	U	23	24	ug/kg	206,128	113,370
CS2	SB030	W5				CS2-SB030-2.5/3.0	52	U	26		ug/kg	-	
CS2	SB031	W5	10,052	0.55	5529	CS2-SB031-0.0/0.5	52	U	26	28	ug/kg	281,451	154,798
CS2	SB031	W5				CS2-SB031-2.5/3.0	60	U	30		ug/kg	-	
OU3	SD-005	W6	13,335	0.55	7334	03SD00500102XX	69	UJ	35	34.5	ug/kg	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	03SD10000102XX	67	UJ	34	33.5	ug/kg	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	03SD20200104XX	52	U	26	26	ug/kg	295,869	304,005
OU3	SD-203	W6	9,922	0.55	5457	03SD20300104XX	46	U	23	23	ug/kg	228,199	125,510
CS2	SB022	W6	16,009	0.4583	7337	CS2-SB022-0.0/0.5	46	U	23	29	ug/kg	456,256	209,102
CS2	SB022	W6				CS2-SB022-1.6/2.2	34	J	34		ug/kg	-	
CS2	SB023	W6	12,448	0.7358	9159	CS2-SB023-0.0/0.5	34	J	34	4167	ug/kg	51,872,211	38,167,573
CS2	SB023	W6				CS2-SB023-2.0/4.0	8,300	J	8,300		ug/kg	-	
CS2	SB024	W6	6,962	0.8058	5610	CS2-SB024-0.0/0.5	51	=	51	36.25	ug/kg	252,382	203,369
CS2	SB024	W6				CS2-SB024-2.0/4.0	43	U	22		ug/kg	-	
CS2	SB025	W6	10,787	0.6392	6895	CS2-SB025-0.0/0.5	85	=	85	55.5	ug/kg	598,691	382,683
CS2	SB025	W6				CS2-SB025-2.0/4.0	52	U	26		ug/kg	-	
OU3	SD-046	W6-BKG	17,169	0.55	9443	03SD04600102XX	41	UJ	21	20.5	ug/kg	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	03SD04700102XX	49	U	25	24.5	ug/kg	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	03SD20100104XX	44	U	22	22	ug/kg	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	03SD01300102XX	38	UJ	19	19	ug/kg	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	03SD10300102XX	38	UJ	19	19	ug/kg	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	03SD22200104XX	210	U	105	105	ug/kg	207,518	95,105
OU3	SD-223	W8-BKG				03SD22300104XX	40	U	20	20	ug/kg		
		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							Replace C > 5 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	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	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	1000	4,592,247	120	551,070	33	151,544	261,035	1000	4,592,247	120	551,070	33	151,544	261,035
OU3	SD-023	K4	6,153	0.5558	3420	1400	8,614,572	1400	8,614,572	1400	8,614,572	4,787,979	1000	6,153,266	120	738,392	33	203,058	112,860
OU3	SD-054	K4	4,246	2.1392	9084	20	84,929	20	84,929	20	84,929	181,681	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1000	596,765	120	71,612	33	19,693	18,545	1000	596,765	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	20	49,070	20	49,070	20	49,070	46,209	20	49,070	20	49,070	20	49,070	46,209
CS2	SB029	K4	2,849	0.9417	2683	21.75	61,965	21.75	61,965	21.75	61,965	58,352	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB029	K4																	
CS2	SB030A	K4	3,098	0.6942	2151	26	80,558	26	80,558	26	80,558	55,923	26	80,558	26	80,558	26	80,558	55,923
CS2	SB030A	K4																	
CS2	SB031A	K4	5,453	0.5833	3181	27	147,236	27	147,236	27	147,236	85,883	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	24.75	67,500	24.75	67,500	24.75	67,500	63,565	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB032A	K4																	
CS2	SB033A	K4	2,980	0.5558	1656	1175	3,501,608	1175	3,501,608	1175	3,501,608	1,946,194	1000	2,980,092	120	357,611	33	98,343	54,659
CS2	SB033A	K4																	
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	180,654	21.5	180,654	21.5	180,654	170,122	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	122,249	20.5	122,249	20.5	122,249	115,122	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	50,729	19	50,729	19	50,729	47,771	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	9,167	23.5	9,167	23.5	9,167	8,633	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	158,402	21	158,402	21	158,402	72,595	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	117,305	26.5	117,305	26.5	117,305	53,761	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	1,305,870	185	1,305,870	185	1,305,870	598,480	185	1,305,870	185	1,305,870	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	105	2,171,851	105	2,171,851	105	2,171,851	995,359	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	225,065	37.5	225,065	37.5	225,065	103,147	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	183,094	28	183,094	28	183,094	83,912	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	853,653	105	853,653	105	853,653	272,486	105	853,653	105	853,653	105	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	1,922,491	125	1,922,491	125	1,922,491	881,077	125	1,922,491	125	1,922,491	33	507,538	232,604
CS2	SB040	W2	11,217	0.4583	5141	80.5	903,001	80.5	903,001	80.5	903,001	413,846	80.5	903,001	80.5	903,001	33	370,174	169,651
CS2	SB040	W2																	
OU3	SD-035	W3	9,781	0.7775	7605	24	234,748	24	234,748	24	234,748	182,517	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	124,926	26	124,926	26	124,926	57,253	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	114,942	21	114,942	21	114,942	52,678	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	169,485	22	169,485	22	169,485	77,675	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	20.5	108,758	20.5	108,758	20.5	108,758	59,817	20.5	108,758	20.5	108,758	20.5	108,758	59,817
OU3	SD-212	W3	7,160	0.55	3938	20	143,191	20	143,191	20	143,191	78,755	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	1,114,164	265	1,114,164	265	1,114,164	612,790	265	1,114,164	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	220	1,826,033	220	1,826,033	220	1,826,033	836,871	220	1,826,033	210	1,743,032	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	317,178	24.5	317,178	24.5	317,178	145,362	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	248,247	19	248,247	19	248,247	113,772	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	122,302	26	122,302	26	122,302	98,551	26	122,302	26	122,302	26	122,302	98,551
CS2	SB032	W3																	
CS2	SB033	W3	15,004	0.8058	12091	22.25	333,849	22.25	333,849	22.25	333,849	269,016	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB033	W3																	
CS2	SB034	W3	12,500	0.4725	5906	21.75	271,881	21.75	271,881	21.75	271,881	128,464	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB034	W3																	
CS2	SB035	W3	5,781	0.7775	4495	25.25	145,982	25.25	145,982	25.25	145,982	113,501	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB035	W3																	

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							Replace C > 5 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	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	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)
CS2	SB036	W3	9,248	0.4583	4238	72.25	668,154	72.25	668,154	72.25	668,154	306,215	72.25	668,154	72.25	668,154	33	305,178	139,863
CS2	SB036	W3																	
CS2	SB037	W3	9,225	0.4583	4228	32.25	297,511	32.25	297,511	32.25	297,511	136,349	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB037	W3																	
CS2	SB038	W3	16,067	0.4583	7363	22	353,467	22	353,467	22	353,467	161,994	22	353,467	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	142,058	19.5	142,058	19.5	142,058	78,132	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	9500	86,457,262	9500	86,457,262	9500	86,457,262	47,551,494	1000	9,100,764	210	1,911,161	33	300,325	165,179
OU3	SD-030	W5	6,735	0.55	3704	41	276,151	41	276,151	41	276,151	151,883	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	312,756	65	312,756	65	312,756	172,016	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	273,091	24	273,091	24	273,091	493,148	24	273,091	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	453,285	31.5	453,285	31.5	453,285	201,349	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	247,135	20.5	247,135	20.5	247,135	135,924	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	176,930	27.5	176,930	27.5	176,930	81,087	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	92,408	21	92,408	21	92,408	42,350	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	2650	16,361,586	2650	16,361,586	2650	16,361,586	9,993,657	1000	6,174,184	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	1000	4,940,444	1000	4,940,444	1000	4,940,444	2,881,761	1000	4,940,444	1000	4,940,444	1000	4,940,444	2,881,761
CS2	SB027	W5	4,929	0.55	2711	24	118,303	24	118,303	24	118,303	65,067	24	118,303	24	118,303	24	118,303	65,067
CS2	SB028	W5	11,962	0.7225	8642	50	598,082	50	598,082	50	598,082	432,114	50	598,082	50	598,082	50	598,082	432,114
CS2	SB030	W5	8,500	0.55	4675	24.25	206,128	24.25	206,128	24.25	206,128	113,370	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB030	W5																	
CS2	SB031	W5	10,052	0.55	5529	28	281,451	28	281,451	28	281,451	154,798	28	281,451	28	281,451	28	281,451	154,798
CS2	SB031	W5																	
OU3	SD-005	W6	13,335	0.55	7334	34.5	460,042	34.5	460,042	34.5	460,042	253,023	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	369,185	33.5	369,185	33.5	369,185	169,198	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	26	295,869	26	295,869	26	295,869	304,005	26	295,869	26	295,869	26	295,869	304,005
OU3	SD-203	W6	9,922	0.55	5457	23	228,199	23	228,199	23	228,199	125,510	23	228,199	23	228,199	23	228,199	125,510
CS2	SB022	W6	16,009	0.4583	7337	28.5	456,256	28.5	456,256	28.5	456,256	209,102	28.5	456,256	28.5	456,256	28.5	456,256	209,102
CS2	SB022	W6																	
CS2	SB023	W6	12,448	0.7358	9159	4167	51,872,211	4167	51,872,211	4167	51,872,211	38,167,573	1000	########	210	2,614,150	33	410,795	302,263
CS2	SB023	W6																	
CS2	SB024	W6	6,962	0.8058	5610	36.25	252,382	36.25	252,382	36.25	252,382	203,369	36.25	252,382	36.25	252,382	36.25	252,382	203,369
CS2	SB024	W6																	
CS2	SB025	W6	10,787	0.6392	6895	55.5	598,691	55.5	598,691	55.5	598,691	382,683	55.5	598,691	55.5	598,691	55.5	598,691	382,683
CS2	SB025	W6																	
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	351,960	20.5	351,960	20.5	351,960	193,578	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	450,495	24.5	450,495	24.5	450,495	247,772	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	463,471	22	463,471	22	463,471	254,909	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	68,159	19	68,159	19	68,159	31,237	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	97,649	19	97,649	19	97,649	44,752	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	207,518	105	207,518	105	207,518	95,105	105	207,518	105	207,518	105	207,518	95,105
OU3	SD-223	W8-BKG																	
		Total Creek =	**573,169**		**350,047**							**117,983,227**							**14,033,655**
										Percent change =		**-53**					**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							Replace C > 1 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	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	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	1000	4,592,247	120	551,070	33	151,544	261,035	120	551,070	33	151,544	261,035
OU3	SD-023	K4	6,153	0.5558	3420	1000	6,153,266	120	738,392	33	203,058	112,860	120	738,392	33	203,058	112,860
OU3	SD-054	K4	4,246	2.1392	9084	20	84,929	20	84,929	20	84,929	181,681	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1000	596,765	120	71,612	33	19,693	18,545	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	20	49,070	20	49,070	20	49,070	46,209	20	49,070	20	49,070	46,209
CS2	SB029	K4	2,849	0.9417	2683	21.75	61,965	21.75	61,965	21.75	61,965	58,352	21.75	61,965	21.75	61,965	58,352
CS2	SB029	K4															
CS2	SB030A	K4	3,098	0.6942	2151	26	80,558	26	80,558	26	80,558	55,923	26	80,558	26	80,558	55,923
CS2	SB030A	K4															
CS2	SB031A	K4	5,453	0.5833	3181	27	147,236	27	147,236	27	147,236	85,883	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	24.75	67,500	24.75	67,500	24.75	67,500	63,565	24.75	67,500	24.75	67,500	63,565
CS2	SB032A	K4															
CS2	SB033A	K4	2,980	0.5558	1656	1000	2,980,092	120	357,611	33	98,343	54,659	120	357,611	33	98,343	54,659
CS2	SB033A	K4															
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	180,654	21.5	180,654	21.5	180,654	170,122	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	122,249	20.5	122,249	20.5	122,249	115,122	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	50,729	19	50,729	19	50,729	47,771	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	9,167	23.5	9,167	23.5	9,167	8,633	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	158,402	21	158,402	21	158,402	72,595	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	117,305	26.5	117,305	26.5	117,305	53,761	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	185	1,305,870	185	1,305,870	33	232,939	106,756	185	1,305,870	185	1,305,870	598,480
OU3	SD-219	W1	20,684	0.4583	9480	105	2,171,851	105	2,171,851	105	2,171,851	995,359	105	2,171,851	105	2,171,851	995,359
OU3	SD-016	W2	6,002	0.4583	2751	37.5	225,065	37.5	225,065	37.5	225,065	103,147	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	183,094	28	183,094	28	183,094	83,912	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	105	853,653	105	853,653	105	853,653	272,486	105	853,653	105	853,653	272,486
CS2	SB039	W2	15,380	0.4583	7049	125	1,922,491	125	1,922,491	33	507,538	232,604	125	1,922,491	125	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	80.5	903,001	80.5	903,001	33	370,174	169,651	80.5	903,001	80.5	903,001	413,846
CS2	SB040	W2															
OU3	SD-035	W3	9,781	0.7775	7605	24	234,748	24	234,748	24	234,748	182,517	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	124,926	26	124,926	26	124,926	57,253	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	114,942	21	114,942	21	114,942	52,678	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	169,485	22	169,485	22	169,485	77,675	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	20.5	108,758	20.5	108,758	20.5	108,758	59,817	20.5	108,758	20.5	108,758	59,817
OU3	SD-212	W3	7,160	0.55	3938	20	143,191	20	143,191	20	143,191	78,755	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	1,114,164	210	882,922	33	138,745	76,310	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	220	1,826,033	210	1,743,032	33	273,905	125,531	220	1,826,033	220	1,826,033	836,871
OU3	SD-215	W3	12,946	0.4583	5933	24.5	317,178	24.5	317,178	24.5	317,178	145,362	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	248,247	19	248,247	19	248,247	113,772	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	122,302	26	122,302	26	122,302	98,551	26	122,302	26	122,302	98,551
CS2	SB032	W3															
CS2	SB033	W3	15,004	0.8058	12091	22.25	333,849	22.25	333,849	22.25	333,849	269,016	22.25	333,849	22.25	333,849	269,016
CS2	SB033	W3															
CS2	SB034	W3	12,500	0.4725	5906	21.75	271,881	21.75	271,881	21.75	271,881	128,464	21.75	271,881	21.75	271,881	128,464
CS2	SB034	W3															
CS2	SB035	W3	5,781	0.7775	4495	25.25	145,982	25.25	145,982	25.25	145,982	113,501	25.25	145,982	25.25	145,982	113,501
CS2	SB035	W3															

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							Replace C > 1 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	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	Replace C > RG with bkg	Cw	Replace C > RG with PQL	Cw	Mc/pb (ug/kg*ft3)
CS2	SB036	W3	9,248	0.4583	4238	72.25	668,154	72.25	668,154	33	305,178	139,863	72.25	668,154	72.25	668,154	306,215
CS2	SB036	W3															
CS2	SB037	W3	9,225	0.4583	4228	32.25	297,511	32.25	297,511	32.25	297,511	136,349	32.25	297,511	32.25	297,511	136,349
CS2	SB037	W3															
CS2	SB038	W3	16,067	0.4583	7363	22	353,467	22	353,467	22	353,467	161,994	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	142,058	19.5	142,058	19.5	142,058	78,132	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	1000	9,100,764	210	1,911,161	33	300,325	165,179	210	1,911,161	33	300,325	165,179
OU3	SD-030	W5	6,735	0.55	3704	41	276,151	41	276,151	41	276,151	151,883	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	312,756	65	312,756	65	312,756	172,016	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	273,091	24	273,091	24	273,091	493,148	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	453,285	31.5	453,285	31.5	453,285	201,349	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	247,135	20.5	247,135	20.5	247,135	135,924	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	176,930	27.5	176,930	27.5	176,930	81,087	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	92,408	21	92,408	21	92,408	42,350	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	1000	6,174,184	210	1,296,579	33	203,748	124,449	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	1000	4,940,444	1000	4,940,444	1000	4,940,444	2,881,761	33	163,035	33	163,035	95,098
CS2	SB027	W5	4,929	0.55	2711	24	118,303	24	118,303	24	118,303	65,067	24	118,303	24	118,303	65,067
CS2	SB028	W5	11,962	0.7225	8642	50	598,082	50	598,082	50	598,082	432,114	50	598,082	50	598,082	432,114
CS2	SB030	W5	8,500	0.55	4675	24.25	206,128	24.25	206,128	24.25	206,128	113,370	24.25	206,128	24.25	206,128	113,370
CS2	SB030	W5															
CS2	SB031	W5	10,052	0.55	5529	28	281,451	28	281,451	28	281,451	154,798	28	281,451	28	281,451	154,798
CS2	SB031	W5															
OU3	SD-005	W6	13,335	0.55	7334	34.5	460,042	34.5	460,042	34.5	460,042	253,023	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	369,185	33.5	369,185	33.5	369,185	169,198	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	26	295,869	26	295,869	26	295,869	304,005	26	295,869	26	295,869	304,005
OU3	SD-203	W6	9,922	0.55	5457	23	228,199	23	228,199	23	228,199	125,510	23	228,199	23	228,199	125,510
CS2	SB022	W6	16,009	0.4583	7337	28.5	456,256	28.5	456,256	28.5	456,256	209,102	28.5	456,256	28.5	456,256	209,102
CS2	SB022	W6															
CS2	SB023	W6	12,448	0.7358	9159	1000	12,448,335	210	2,614,150	33	410,795	302,263	210	2,614,150	33	410,795	302,263
CS2	SB023	W6															
CS2	SB024	W6	6,962	0.8058	5610	36.25	252,382	36.25	252,382	36.25	252,382	203,369	36.25	252,382	36.25	252,382	203,369
CS2	SB024	W6															
CS2	SB025	W6	10,787	0.6392	6895	55.5	598,691	55.5	598,691	55.5	598,691	382,683	55.5	598,691	55.5	598,691	382,683
CS2	SB025	W6															
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	351,960	20.5	351,960	20.5	351,960	193,578	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	450,495	24.5	450,495	24.5	450,495	247,772	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	463,471	22	463,471	22	463,471	254,909	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	68,159	19	68,159	19	68,159	31,237	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	97,649	19	97,649	19	97,649	44,752	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	207,518	105	207,518	105	207,518	95,105	105	207,518	105	207,518	95,105
OU3	SD-223	W8-BKG															
		Total Creek =	**573,169**		**350,047**							**13,497,175**					**13,509,077**
										Percent change =		**-95**			**Percent change =**		**-95**

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)	SampleId	LabResult	Lab Qualifier	Modified Result	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	03SD00200102XX	42.00	UJ	21.00	21	ug/kg	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	03SD02300102XX	37.00	U	18.50	18.5	ug/kg	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	03SD05400102XX	40.00	UJ	20.00	20	ug/kg	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	03SD22400104XX	350,000.00	C	350,000.00	350000	ug/kg	208,867,812	196,690,818
OU3	SD-225	K4	2,453	0.9417	2310	03SD22500104XX	1,100.00	J	1,100.00	1100	ug/kg	2,698,828	2,541,486
CS2	SB029	K4	2,849	0.9417	2683	CS2-SB029-0.0/0.5	44.00	J	44.00	33	ug/kg	92,591	87,193
CS2	SB029	K4				CS2-SB029-2.0/2.5	42.00	U	21.00		ug/kg	-	
CS2	SB030A	K4	3,098	0.6942	2151	CS2-SB030-0.0/0.5	90.00	J	90.00	125	ug/kg	387,299	268,863
CS2	SB030A	K4				CS2-SB030-2.0/2.5	160.00	J	160.00		ug/kg	-	
CS2	SB031A	K4	5,453	0.5833	3181	CS2-SB031-0.0/0.5	1,500.00	J	1,500.00	1500	ug/kg	8,179,801	4,771,278
CS2	SB032A	K4	2,727	0.9417	2568	CS2-SB032-0.0/0.5	56.00	U	28.00	37	ug/kg	99,545	93,742
CS2	SB032A	K4				CS2-SB032-2.0/2.25	45.00	=	45.00		ug/kg	-	
CS2	SB033A	K4	2,980	0.5558	1656	CS2-SB033-0.0/0.5	2,600.00	U	1,300.00	1,175	ug/kg	3,501,608	1,946,194
CS2	SB033A	K4				CS2-SB033-2.0/4.0	2,100.00	U	1,050.00		ug/kg	-	
OU3	SD-001	K4-BKG	8,403	0.9417	7913	03SD00100102XX	43.00	U	21.50	21.5	ug/kg	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	03SD04500102XX	41.00	UJ	20.50	20.5	ug/kg	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	03SD22600104XX	38.00	U	19.00	19	ug/kg	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	03SD22700104XX	47.00	U	23.50	23.5	ug/kg	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	03SD06100102XX	42.00	U	21.00	21	ug/kg	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	03SD06700102XX	53.00	UJ	26.50	26.5	ug/kg	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	03SD21800104XX	42,000.00	JP	42,000.00	42000	ug/kg	296,467,859	135,871,220
OU3	SD-219	W1	20,684	0.4583	9480	03SD21900104XX	1,300.00	JP	1,300.00	1300	ug/kg	26,889,584	12,323,496
OU3	SD-016	W2	6,002	0.4583	2751	03SD01600102XX	75.00	UJ	37.50	37.5	ug/kg	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	03SD07200102XX	56.00	UJ	28.00	28	ug/kg	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	03SD21600104XX	2,600.00	JP	2,600.00	2600	ug/kg	21,138,070	6,747,272
CS2	SB039	W2	15,380	0.4583	7049	CS2-SB039-0.0/0.5	250.00	U	125.00	125	ug/kg	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	CS2-SB040-0.0/0.5	420.00	J	420.00	280	ug/kg	3,140,874	1,439,463
CS2	SB040	W2				CS2-SB040-2.5/3.0	280.00	U	140.00		ug/kg	-	
OU3	SD-035	W3	9,781	0.7775	7605	03SD03500102XX	48.00	UJ	24.00	24	ug/kg	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	03SD07900102XX	52.00	U	26.00	26	ug/kg	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	03SD08100102XX	42.00	UJ	21.00	21	ug/kg	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	03SD08400102XX	44.00	UJ	22.00	22	ug/kg	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	03SD21100104XX	180.00	PJ	180.00	180	ug/kg	954,946	525,220
OU3	SD-212	W3	7,160	0.55	3938	03SD21200104XX	390.00	PC	390.00	390	ug/kg	2,792,220	1,535,721
OU3	SD-213	W3	4,204	0.55	2312	03SD21300104XX	1,400.00	JP	1,400.00	1400	ug/kg	5,886,149	3,237,382
OU3	SD-214	W3	8,300	0.4583	3804	03SD21400104XX	5,500.00	JP	5,500.00	5500	ug/kg	45,650,825	20,921,773
OU3	SD-215	W3	12,946	0.4583	5933	03SD21500104XX	49.00	U	24.50	24.5	ug/kg	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	03SD21700104XX	38.00	U	19.00	19	ug/kg	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	CS2-SB032-0.0/0.5	55.00	U	27.50	26	ug/kg	122,302	98,551
CS2	SB032	W3				CS2-SB032-2.0/2.5	49.00	U	24.50		ug/kg	-	
CS2	SB033	W3	15,004	0.8058	12091	CS2-SB033-0.0/0.5	44.00	U	22.00	22	ug/kg	333,849	269,016
CS2	SB033	W3				CS2-SB033-2.5/3.0	45.00	U	22.50		ug/kg	-	
CS2	SB034	W3	12,500	0.4725	5906	CS2-SB034-0.0/0.5	45.00	U	22.50	22	ug/kg	271,881	128,464
CS2	SB034	W3				CS2-SB034-2.0/2.5	42.00	U	21.00		ug/kg	-	
CS2	SB035	W3	5,781	0.7775	4495	CS2-SB035-0.0/0.5	43.00	U	21.50	25	ug/kg	145,982	113,501

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)	SampleId	LabResult	Lab Qualifier	Modified Result	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
CS2	SB035	W3				CS2-SB035-2.0/3.0	58.00	U	29.00		ug/kg	-	
CS2	SB036	W3	9,248	0.4583	4238	CS2-SB036-0.0/0.5	240.00	U	120.00	72	ug/kg	668,154	306,215
CS2	SB036	W3				CS2-SB036-2.0/2.5	49.00	U	24.50		ug/kg	-	
CS2	SB037	W3	9,225	0.4583	4228	CS2-SB037-0.0/0.5	3,200.00	=	3,200.00	1,611	ug/kg	14,859,399	6,810,063
CS2	SB037	W3				CS2-SB037-2.5/3.0	43.00	U	21.50		ug/kg	-	
CS2	SB038	W3	16,067	0.4583	7363	CS2-SB038-0.0/0.5	44.00	U	22.00	22	ug/kg	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	03SD00700102XX	39.00	UJ	19.50	19.5	ug/kg	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	03SD00800102XX	44.00	UJ	22.00	22	ug/kg	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	03SD03000102XX	82.00	UJ	41.00	41	ug/kg	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	03SD20400104XX	130.00	U	65.00	65	ug/kg	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	03SD20500104XX	280.00	=	280.00	280	ug/kg	3,186,061	5,753,389
OU3	SD-206	W5	14,390	0.4442	6392	03SD20600104XX	63.00	U	31.50	31.5	ug/kg	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	03SD20700104XX	41.00	U	20.50	20.5	ug/kg	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	03SD20800104XX	55.00	U	27.50	27.5	ug/kg	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	03SD20900104XX	42.00	U	21.00	21	ug/kg	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	03SD21000104XX	79,000.00	DC	79,000.00	79000	ug/kg	487,760,501	297,924,114
CS2	SB026	W5	4,940	0.5833	2717	CS2-SB026-0.0/0.5	660.00	=	660.00	660	ug/kg	3,260,693	1,901,962
CS2	SB027	W5	4,929	0.55	2711	CS2-SB027-0.0/0.5	310.00	=	310.00	310	ug/kg	1,528,080	840,444
CS2	SB028	W5	11,962	0.7225	8642	CS2-SB028-0.0/0.5	88.00	=	88.00	88	ug/kg	1,052,624	760,521
CS2	SB030	W5	8,500	0.55	4675	CS2-SB030-0.0/0.5	45.00	U	22.50	24	ug/kg	206,128	113,370
CS2	SB030	W5				CS2-SB030-2.5/3.0	52.00	U	26.00		ug/kg	-	
CS2	SB031	W5	10,052	0.55	5529	CS2-SB031-0.0/0.5	630.00	=	630.00	330	ug/kg	3,317,107	1,824,409
CS2	SB031	W5				CS2-SB031-2.5/3.0	60.00	U	30.00		ug/kg	-	
OU3	SD-005	W6	13,335	0.55	7334	03SD00500102XX	69.00	UJ	34.50	34.5	ug/kg	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	03SD10000102XX	67.00	UJ	33.50	33.5	ug/kg	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	03SD20200104XX	2,700.00	PX	2,700.00	2700	ug/kg	30,724,809	31,569,742
OU3	SD-203	W6	9,922	0.55	5457	03SD20300104XX	230.00	P	230.00	230	ug/kg	2,281,993	1,255,096
CS2	SB022	W6	16,009	0.4583	7337	CS2-SB022-0.0/0.5	41.00	J	41.00	33	ug/kg	520,291	238,450
CS2	SB022	W6				CS2-SB022-1.6/2.2	24.00	J	24.00		ug/kg	-	
CS2	SB023	W6	12,448	0.7358	9159	CS2-SB023-0.0/0.5	150.00	=	150.00	925	ug/kg	11,514,710	8,472,523
CS2	SB023	W6				CS2-SB023-2.0/4.0	1,700.00	J	1,700.00		ug/kg	-	
CS2	SB024	W6	6,962	0.8058	5610	CS2-SB024-0.0/0.5	290.00	=	290.00	155.75	ug/kg	1,084,371	873,786
CS2	SB024	W6				CS2-SB024-2.0/4.0	43.00	U	21.50		ug/kg	-	
CS2	SB025	W6	10,787	0.6392	6895	CS2-SB025-0.0/0.5	240.00	=	240.00	139.5	ug/kg	1,504,818	961,879
CS2	SB025	W6				CS2-SB025-2.0/4.0	39.00	J	39.00		ug/kg	-	
OU3	SD-046	W6-BKG	17,169	0.55	9443	03SD04600102XX	41.00	UJ	20.50	20.5	ug/kg	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	03SD04700102XX	49.00	U	24.50	24.5	ug/kg	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	03SD20100104XX	44.00	U	22.00	22	ug/kg	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	03SD01300102XX	38.00	UJ	19.00	19	ug/kg	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	03SD10300102XX	38.00	UJ	19.00	19	ug/kg	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	03SD22200104XX	210.00	U	105.00	105	ug/kg	207,518	95,105
OU3	SD-223	W8-BKG				03SD22300104XX	40.00	U	20.00	20	ug/kg		
		Total Creek =	**573,169**		**350,047**								**754,217,510**

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							Replace C > 5 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	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	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	96,437	21	96,437	21	96,437	166,113	21	96,437	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	113,835	18.5	113,835	18.5	113,835	63,270	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	84,929	20	84,929	20	84,929	181,681	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1000	596,765	120	71,612	33	19,693	18,545	1000	596,765	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1100	2,698,828	1100	2,698,828	1100	2,698,828	2,541,486	1100	2,698,828	1100	2,698,828	1100	2,698,828	2,541,486
CS2	SB029	K4	2,849	0.9417	2683	32.5	92,591	32.5	92,591	32.5	92,591	87,193	32.5	92,591	32.5	92,591	32.5	92,591	87,193
CS2	SB029	K4																	
CS2	SB030A	K4	3,098	0.6942	2151	125	387,299	125	387,299	125	387,299	268,863	125	387,299	125	387,299	125	387,299	268,863
CS2	SB030A	K4																	
CS2	SB031A	K4	5,453	0.5833	3181	1500	8,179,801	1500	8,179,801	1500	8,179,801	4,771,278	1500	8,179,801	1500	8,179,801	1500	8,179,801	4,771,278
CS2	SB032A	K4	2,727	0.9417	2568	36.5	99,545	36.5	99,545	36.5	99,545	93,742	36.5	99,545	36.5	99,545	36.5	99,545	93,742
CS2	SB032A	K4																	
CS2	SB033A	K4	2,980	0.5558	1656	1175	3,501,608	1175	3,501,608	1175	3,501,608	1,946,194	1175	3,501,608	1175	3,501,608	1175	3,501,608	1,946,194
CS2	SB033A	K4																	
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	180,654	21.5	180,654	21.5	180,654	170,122	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	122,249	20.5	122,249	20.5	122,249	115,122	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	50,729	19	50,729	19	50,729	47,771	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	9,167	23.5	9,167	23.5	9,167	8,633	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	158,402	21	158,402	21	158,402	72,595	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	117,305	26.5	117,305	26.5	117,305	53,761	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	1000	7,058,759	370	2,611,741	33	232,939	106,756	1000	7,058,759	370	2,611,741	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	1300	26,889,584	1300	26,889,584	1300	26,889,584	12,323,496	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	225,065	37.5	225,065	37.5	225,065	103,147	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	183,094	28	183,094	28	183,094	83,912	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	2600	21,138,070	2600	21,138,070	2600	21,138,070	6,747,272	2600	21,138,070	2600	21,138,070	2600	21,138,070	6,747,272
CS2	SB039	W2	15,380	0.4583	7049	125	1,922,491	125	1,922,491	125	1,922,491	881,077	125	1,922,491	125	1,922,491	125	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	280	3,140,874	280	3,140,874	280	3,140,874	1,439,463	280	3,140,874	280	3,140,874	280	3,140,874	1,439,463
CS2	SB040	W2																	
OU3	SD-035	W3	9,781	0.7775	7605	24	234,748	24	234,748	24	234,748	182,517	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	124,926	26	124,926	26	124,926	57,253	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	114,942	21	114,942	21	114,942	52,678	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	169,485	22	169,485	22	169,485	77,675	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	180	954,946	180	954,946	180	954,946	525,220	180	954,946	180	954,946	180	954,946	525,220
OU3	SD-212	W3	7,160	0.55	3938	390	2,792,220	390	2,792,220	390	2,792,220	1,535,721	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	5,886,149	1400	5,886,149	1400	5,886,149	3,237,382	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	45,650,825	5500	45,650,825	5500	45,650,825	20,921,773	1000	8,300,150	370	3,071,056	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	317,178	24.5	317,178	24.5	317,178	145,362	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	248,247	19	248,247	19	248,247	113,772	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	122,302	26	122,302	26	122,302	98,551	26	122,302	26	122,302	26	122,302	98,551
CS2	SB032	W3																	
CS2	SB033	W3	15,004	0.8058	12091	22.25	333,849	22.25	333,849	22.25	333,849	269,016	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB033	W3																	
CS2	SB034	W3	12,500	0.4725	5906	21.75	271,881	21.75	271,881	21.75	271,881	128,464	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB034	W3																	
CS2	SB035	W3	5,781	0.7775	4495	25.25	145,982	25.25	145,982	25.25	145,982	113,501	25.25	145,982	25.25	145,982	25.25	145,982	113,501

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							Replace C > 5 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	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	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)
CS2	SB035	W3																	
CS2	SB036	W3	9,248	0.4583	4238	72.25	668,154	72.25	668,154	72.25	668,154	306,215	72.25	668,154	72.25	668,154	72.25	668,154	306,215
CS2	SB036	W3																	
CS2	SB037	W3	9,225	0.4583	4228	1611	14,859,399	1610.75	14,859,399	1611	14,859,399	6,810,063	1611	14,859,399	1610.75	14,859,399	1611	14,859,399	6,810,063
CS2	SB037	W3																	
CS2	SB038	W3	16,067	0.4583	7363	22	353,467	22	353,467	22	353,467	161,994	22	353,467	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	142,058	19.5	142,058	19.5	142,058	78,132	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	200,217	22	200,217	22	200,217	110,119	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	276,151	41	276,151	41	276,151	151,883	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	312,756	65	312,756	65	312,756	172,016	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	280	3,186,061	280	3,186,061	280	3,186,061	5,753,389	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	453,285	31.5	453,285	31.5	453,285	201,349	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	247,135	20.5	247,135	20.5	247,135	135,924	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	176,930	27.5	176,930	27.5	176,930	81,087	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	92,408	21	92,408	21	92,408	42,350	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	1000	6,174,184	370	2,284,448	33	203,748	124,449	1000	6,174,184	370	2,284,448	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	660	3,260,693	660	3,260,693	660	3,260,693	1,901,962	660	3,260,693	660	3,260,693	660	3,260,693	1,901,962
CS2	SB027	W5	4,929	0.55	2711	310	1,528,080	310	1,528,080	310	1,528,080	840,444	310	1,528,080	310	1,528,080	310	1,528,080	840,444
CS2	SB028	W5	11,962	0.7225	8642	88	1,052,624	88	1,052,624	88	1,052,624	760,521	88	1,052,624	88	1,052,624	88	1,052,624	760,521
CS2	SB030	W5	8,500	0.55	4675	24.25	206,128	24.25	206,128	24.25	206,128	113,370	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB030	W5																	
CS2	SB031	W5	10,052	0.55	5529	330	3,317,107	330	3,317,107	330	3,317,107	1,824,409	330	3,317,107	330	3,317,107	330	3,317,107	1,824,409
CS2	SB031	W5																	
OU3	SD-005	W6	13,335	0.55	7334	34.5	460,042	34.5	460,042	34.5	460,042	253,023	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	369,185	33.5	369,185	33.5	369,185	169,198	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	2700	30,724,809	2700	30,724,809	2700	30,724,809	31,569,742	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	2,281,993	230	2,281,993	230	2,281,993	1,255,096	230	2,281,993	230	2,281,993	230	2,281,993	1,255,096
CS2	SB022	W6	16,009	0.4583	7337	32.5	520,291	32.5	520,291	32.5	520,291	238,450	32.5	520,291	32.5	520,291	32.5	520,291	238,450
CS2	SB022	W6																	
CS2	SB023	W6	12,448	0.7358	9159	925	11,514,710	925	11,514,710	925	11,514,710	8,472,523	925	11,514,710	925	11,514,710	925	11,514,710	8,472,523
CS2	SB023	W6																	
CS2	SB024	W6	6,962	0.8058	5610	155.75	1,084,371	155.75	1,084,371	155.75	1,084,371	873,786	155.75	1,084,371	155.75	1,084,371	155.75	1,084,371	873,786
CS2	SB024	W6																	
CS2	SB025	W6	10,787	0.6392	6895	139.5	1,504,818	139.5	1,504,818	139.5	1,504,818	961,879	139.5	1,504,818	139.5	1,504,818	139.5	1,504,818	961,879
CS2	SB025	W6																	
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	351,960	20.5	351,960	20.5	351,960	193,578	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	450,495	24.5	450,495	24.5	450,495	247,772	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	463,471	22	463,471	22	463,471	254,909	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	68,159	19	68,159	19	68,159	31,237	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	97,649	19	97,649	19	97,649	44,752	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	207,518	105	207,518	105	207,518	95,105	105	207,518	105	207,518	105	207,518	95,105
OU3	SD-223	W8-BKG																	
		Total Creek =	**573,169**		**350,047**							**123,981,108**							**103,184,866**
										Percent change =		**-84**					**Percent change =**		**-86**

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							Replace C > 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	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	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	96,437	21	96,437	21	96,437	166,113	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	113,835	18.5	113,835	18.5	113,835	63,270	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	84,929	20	84,929	20	84,929	181,681	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1000	596,765	120	71,612	33	19,693	18,545	120	71,612	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	1100	2,698,828	1100	2,698,828	1100	2,698,828	2,541,486	120	294,418	33	80,965	76,245
CS2	SB029	K4	2,849	0.9417	2683	32.5	92,591	32.5	92,591	32.5	92,591	87,193	32.5	92,591	32.5	92,591	87,193
CS2	SB029	K4															
CS2	SB030A	K4	3,098	0.6942	2151	125	387,299	125	387,299	125	387,299	268,863	125	387,299	125	387,299	268,863
CS2	SB030A	K4															
CS2	SB031A	K4	5,453	0.5833	3181	1500	8,179,801	1500	8,179,801	1500	8,179,801	4,771,278	120	654,384	33	179,956	104,968
CS2	SB032A	K4	2,727	0.9417	2568	36.5	99,545	36.5	99,545	36.5	99,545	93,742	36.5	99,545	36.5	99,545	93,742
CS2	SB032A	K4															
CS2	SB033A	K4	2,980	0.5558	1656	1175	3,501,608	1175	3,501,608	1175	3,501,608	1,946,194	120	357,611	33	98,343	54,659
CS2	SB033A	K4															
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	180,654	21.5	180,654	21.5	180,654	170,122	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	122,249	20.5	122,249	20.5	122,249	115,122	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	50,729	19	50,729	19	50,729	47,771	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	9,167	23.5	9,167	23.5	9,167	8,633	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	158,402	21	158,402	21	158,402	72,595	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	117,305	26.5	117,305	26.5	117,305	53,761	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	1000	7,058,759	370	2,611,741	33	232,939	106,756	370	2,611,741	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	1300	26,889,584	1300	26,889,584	1300	26,889,584	12,323,496	370	7,653,189	33	682,582	312,827
OU3	SD-016	W2	6,002	0.4583	2751	37.5	225,065	37.5	225,065	37.5	225,065	103,147	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	183,094	28	183,094	28	183,094	83,912	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	2600	21,138,070	2600	21,138,070	2600	21,138,070	6,747,272	370	3,008,110	33	268,291	85,638
CS2	SB039	W2	15,380	0.4583	7049	125	1,922,491	125	1,922,491	125	1,922,491	881,077	125	1,922,491	125	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	280	3,140,874	280	3,140,874	280	3,140,874	1,439,463	280	3,140,874	280	3,140,874	1,439,463
CS2	SB040	W2															
OU3	SD-035	W3	9,781	0.7775	7605	24	234,748	24	234,748	24	234,748	182,517	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	124,926	26	124,926	26	124,926	57,253	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	114,942	21	114,942	21	114,942	52,678	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	169,485	22	169,485	22	169,485	77,675	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	180	954,946	180	954,946	180	954,946	525,220	180	954,946	180	954,946	525,220
OU3	SD-212	W3	7,160	0.55	3938	390	2,792,220	390	2,792,220	390	2,792,220	1,535,721	390	2,792,220	390	2,792,220	1,535,721
OU3	SD-213	W3	4,204	0.55	2312	1400	5,886,149	1400	5,886,149	1400	5,886,149	3,237,382	370	1,555,625	33	138,745	76,310
OU3	SD-214	W3	8,300	0.4583	3804	1000	8,300,150	370	3,071,056	33	273,905	125,531	370	3,071,056	33	273,905	125,531
OU3	SD-215	W3	12,946	0.4583	5933	24.5	317,178	24.5	317,178	24.5	317,178	145,362	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	248,247	19	248,247	19	248,247	113,772	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	122,302	26	122,302	26	122,302	98,551	26	122,302	26	122,302	98,551
CS2	SB032	W3															
CS2	SB033	W3	15,004	0.8058	12091	22.25	333,849	22.25	333,849	22.25	333,849	269,016	22.25	333,849	22.25	333,849	269,016
CS2	SB033	W3															
CS2	SB034	W3	12,500	0.4725	5906	21.75	271,881	21.75	271,881	21.75	271,881	128,464	21.75	271,881	21.75	271,881	128,464
CS2	SB034	W3															
CS2	SB035	W3	5,781	0.7775	4495	25.25	145,982	25.25	145,982	25.25	145,982	113,501	25.25	145,982	25.25	145,982	113,501

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							Replace C > 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	Replace C >3 x RG with bkg	Cw	Replace C >3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	Replace C > RG with bkg	Cw	Replace C > RG with PQL	Cw	Mc/pb (ug/kg*ft3)
CS2	SB035	W3															
CS2	SB036	W3	9,248	0.4583	4238	72.25	668,154	72.25	668,154	72.25	668,154	306,215	72.25	668,154	72.25	668,154	306,215
CS2	SB036	W3															
CS2	SB037	W3	9,225	0.4583	4228	1611	14,859,399	1610.75	14,859,399	1611	14,859,399	6,810,063	370	3,413,303	33	304,430	139,520
CS2	SB037	W3															
CS2	SB038	W3	16,067	0.4583	7363	22	353,467	22	353,467	22	353,467	161,994	22	353,467	22	353,467	161,994
OU3	SD-007	W5	7,285	0.55	4007	19.5	142,058	19.5	142,058	19.5	142,058	78,132	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	200,217	22	200,217	22	200,217	110,119	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	276,151	41	276,151	41	276,151	151,883	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	312,756	65	312,756	65	312,756	172,016	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	280	3,186,061	280	3,186,061	280	3,186,061	5,753,389	280	3,186,061	280	3,186,061	5,753,389
OU3	SD-206	W5	14,390	0.4442	6392	31.5	453,285	31.5	453,285	31.5	453,285	201,349	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	247,135	20.5	247,135	20.5	247,135	135,924	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	176,930	27.5	176,930	27.5	176,930	81,087	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	92,408	21	92,408	21	92,408	42,350	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	1000	6,174,184	370	2,284,448	33	203,748	124,449	370	2,284,448	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	660	3,260,693	660	3,260,693	660	3,260,693	1,901,962	660	3,260,693	660	3,260,693	1,901,962
CS2	SB027	W5	4,929	0.55	2711	310	1,528,080	310	1,528,080	310	1,528,080	840,444	310	1,528,080	310	1,528,080	840,444
CS2	SB028	W5	11,962	0.7225	8642	88	1,052,624	88	1,052,624	88	1,052,624	760,521	88	1,052,624	88	1,052,624	760,521
CS2	SB030	W5	8,500	0.55	4675	24.25	206,128	24.25	206,128	24.25	206,128	113,370	24.25	206,128	24.25	206,128	113,370
CS2	SB030	W5															
CS2	SB031	W5	10,052	0.55	5529	330	3,317,107	330	3,317,107	330	3,317,107	1,824,409	330	3,317,107	330	3,317,107	1,824,409
CS2	SB031	W5															
OU3	SD-005	W6	13,335	0.55	7334	34.5	460,042	34.5	460,042	34.5	460,042	253,023	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	369,185	33.5	369,185	33.5	369,185	169,198	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	2700	30,724,809	2700	30,724,809	2700	30,724,809	31,569,742	370	4,210,437	33	375,525	385,852
OU3	SD-203	W6	9,922	0.55	5457	230	2,281,993	230	2,281,993	230	2,281,993	1,255,096	230	2,281,993	230	2,281,993	1,255,096
CS2	SB022	W6	16,009	0.4583	7337	32.5	520,291	32.5	520,291	32.5	520,291	238,450	32.5	520,291	32.5	520,291	238,450
CS2	SB022	W6															
CS2	SB023	W6	12,448	0.7358	9159	925	11,514,710	925	11,514,710	925	11,514,710	8,472,523	925	11,514,710	925	11,514,710	8,472,523
CS2	SB023	W6															
CS2	SB024	W6	6,962	0.8058	5610	155.75	1,084,371	155.75	1,084,371	155.75	1,084,371	873,786	155.75	1,084,371	155.75	1,084,371	873,786
CS2	SB024	W6															
CS2	SB025	W6	10,787	0.6392	6895	139.5	1,504,818	139.5	1,504,818	139.5	1,504,818	961,879	139.5	1,504,818	139.5	1,504,818	961,879
CS2	SB025	W6															
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	351,960	20.5	351,960	20.5	351,960	193,578	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	450,495	24.5	450,495	24.5	450,495	247,772	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	463,471	22	463,471	22	463,471	254,909	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	68,159	19	68,159	19	68,159	31,237	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	97,649	19	97,649	19	97,649	44,752	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	207,518	105	207,518	105	207,518	95,105	105	207,518	105	207,518	95,105
OU3	SD-223	W8-BKG															
		Total Creek =	**573,169**		**350,047**							**103,184,866**					**34,473,973**
										Percent change =		**-86**			**Percent change =**		**-95**

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)	SampleId	LabResult	Lab Qualifier	Modified Result	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.7225	7910	03SD00200102XX	42.00	UJ	21.00	21	ug/kg	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	03SD02300102XX	37.00	U	18.50	18.5	ug/kg	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	03SD05400102XX	40.00	UJ	20.00	20	ug/kg	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	03SD22400104XX	78,000.00	PC	78,000.00	78000	ug/kg	46,547,684	43,833,954
OU3	SD-225	K4	2,453	0.9417	2310	03SD22500104XX	640.00	J	640.00	640	ug/kg	1,570,227	1,478,683
CS2	SB029	K4	2,849	0.9417	2683	CS2-SB029-0.0/0.5	45.00	U	22.50	22	ug/kg	61,965	58,352
CS2	SB029	K4				CS2-SB029-2.0/2.5	42.00	U	21.00		ug/kg	-	
CS2	SB030A	K4	3,098	0.6942	2151	CS2-SB030-0.0/0.5	44.00	U	22.00	26	ug/kg	80,558	55,923
CS2	SB030A	K4				CS2-SB030-2.0/2.5	60.00	U	30.00		ug/kg	-	
CS2	SB031A	K4	5,453	0.5833	3181	CS2-SB031-0.0/0.5	54.00	U	27.00	27	ug/kg	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	CS2-SB032-0.0/0.5	56.00	U	28.00	25	ug/kg	67,500	63,565
CS2	SB032A	K4				CS2-SB032-2.0/2.25	43.00	U	21.50		ug/kg	-	
CS2	SB033A	K4	2,980	0.5558	1656	CS2-SB033-0.0/0.5	2,600.00	U	1,300.00	1,175	ug/kg	3,501,608	1,946,194
CS2	SB033A	K4				CS2-SB033-2.0/4.0	2,100.00	U	1,050.00		ug/kg	-	
OU3	SD-001	K4-BKG	8,403	0.9417	7913	03SD00100102XX	43.00	U	21.50	21.5	ug/kg	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	03SD04500102XX	41.00	UJ	20.50	20.5	ug/kg	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	03SD22600104XX	38.00	U	19.00	19	ug/kg	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	03SD22700104XX	47.00	U	23.50	23.5	ug/kg	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	03SD06100102XX	42.00	U	21.00	21	ug/kg	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	03SD06700102XX	53.00	UJ	26.50	26.5	ug/kg	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	03SD21800104XX	7,500.00	JP	7,500.00	7500	ug/kg	52,940,689	24,262,718
OU3	SD-219	W1	20,684	0.4583	9480	03SD21900104XX	400.00	JP	400.00	400	ug/kg	8,273,718	3,791,845
OU3	SD-016	W2	6,002	0.4583	2751	03SD01600102XX	75.00	UJ	37.50	37.5	ug/kg	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	03SD07200102XX	56.00	UJ	28.00	28	ug/kg	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	03SD21600104XX	1,800.00	JP	1,800.00	1800	ug/kg	14,634,049	4,671,188
CS2	SB039	W2	15,380	0.4583	7049	CS2-SB039-0.0/0.5	250.00	U	125.00	125	ug/kg	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	CS2-SB040-0.0/0.5	42.00	U	21.00	81	ug/kg	903,001	413,846
CS2	SB040	W2				CS2-SB040-2.5/3.0	280.00	U	140.00		ug/kg	-	
OU3	SD-035	W3	9,781	0.7775	7605	03SD03500102XX	48.00	UJ	24.00	24	ug/kg	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	03SD07900102XX	52.00	U	26.00	26	ug/kg	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	03SD08100102XX	42.00	UJ	21.00	21	ug/kg	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	03SD08400102XX	44.00	UJ	22.00	22	ug/kg	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	03SD21100104XX	95.00	=	95.00	95	ug/kg	503,999	277,200
OU3	SD-212	W3	7,160	0.55	3938	03SD21200104XX	40.00	U	20.00	20	ug/kg	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	03SD21300104XX	530.00	U	265.00	265	ug/kg	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	03SD21400104XX	970.00	JP	970.00	970	ug/kg	8,051,146	3,689,840
OU3	SD-215	W3	12,946	0.4583	5933	03SD21500104XX	49.00	U	24.50	24.5	ug/kg	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	03SD21700104XX	38.00	U	19.00	19	ug/kg	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	CS2-SB032-0.0/0.5	55.00	U	27.50	26	ug/kg	122,302	98,551
CS2	SB032	W3				CS2-SB032-2.0/2.5	49.00	U	24.50		ug/kg	-	
CS2	SB033	W3	15,004	0.8058	12091	CS2-SB033-0.0/0.5	44.00	U	22.00	22	ug/kg	333,849	269,016
CS2	SB033	W3				CS2-SB033-2.5/3.0	45.00	U	22.50		ug/kg	-	
CS2	SB034	W3	12,500	0.4725	5906	CS2-SB034-0.0/0.5	45.00	U	22.50	22	ug/kg	271,881	128,464
CS2	SB034	W3				CS2-SB034-2.0/2.5	42.00	U	21.00		ug/kg	-	
CS2	SB035	W3	5,781	0.7775	4495	CS2-SB035-0.0/0.5	43.00	U	21.50	25	ug/kg	145,982	113,501
CS2	SB035	W3				CS2-SB035-2.0/3.0	58.00	U	29.00		ug/kg	-	
CS2	SB036	W3	9,248	0.4583	4238	CS2-SB036-0.0/0.5	240.00	U	120.00	72	ug/kg	668,154	306,215
CS2	SB036	W3				CS2-SB036-2.0/2.5	49.00	U	24.50		ug/kg	-	
CS2	SB037	W3	9,225	0.4583	4228	CS2-SB037-0.0/0.5	86.00	U	43.00	32	ug/kg	297,511	136,349
CS2	SB037	W3				CS2-SB037-2.5/3.0	43.00	U	21.50		ug/kg	-	
CS2	SB038	W3	16,067	0.4583	7363	CS2-SB038-0.0/0.5	44.00	U	22.00	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**

Sireid	Stationid	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	Sampleid	LabResult	Lab Qualifier	Modified Result	Modified Results average	Units	Cw	Mc/pb (ug/kg*ft3)
OU3	SD-007	W5	7,285	0.55	4007	03SD00700102XX	39.00	UJ	19.50	19.5	ug/kg	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	03SD00800102XX	44.00	UJ	22.00	22	ug/kg	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	03SD03000102XX	82.00	UJ	41.00	41	ug/kg	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	03SD20400104XX	130.00	U	65.00	65	ug/kg	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	03SD20500104XX	48.00	U	24.00	24	ug/kg	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	03SD20600104XX	63.00	U	31.50	31.5	ug/kg	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	03SD20700104XX	41.00	U	20.50	20.5	ug/kg	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	03SD20800104XX	55.00	U	27.50	27.5	ug/kg	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	03SD20900104XX	42.00	U	21.00	21	ug/kg	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	03SD21000104XX	19,000.00	DJP	19,000.00	19000	ug/kg	117,309,487	71,652,635
CS2	SB026	W5	4,940	0.5833	2717	CS2-SB026-0.0/0.5	43.00	U	21.50	21.5	ug/kg	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	CS2-SB027-0.0/0.5	45.00	U	22.50	22.5	ug/kg	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	CS2-SB028-0.0/0.5	41.00	U	20.50	20.5	ug/kg	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	CS2-SB030-0.0/0.5	45.00	U	22.50	24	ug/kg	206,128	113,370
CS2	SB030	W5				CS2-SB030-2.5/3.0	52.00	U	26.00		ug/kg	-	
CS2	SB031	W5	10,052	0.55	5529	CS2-SB031-0.0/0.5	52.00	U	26.00	28	ug/kg	281,451	154,798
CS2	SB031	W5				CS2-SB031-2.5/3.0	60.00	U	30.00		ug/kg	-	
OU3	SD-005	W6	13,335	0.55	7334	03SD00500102XX	69.00	UJ	34.50	34.5	ug/kg	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	03SD10000102XX	67.00	UJ	33.50	33.5	ug/kg	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	03SD20200104XX	1,400.00	X	1,400.00	1400	ug/kg	15,931,383	16,369,496
OU3	SD-203	W6	9,922	0.55	5457	03SD20300104XX	210.00	P	210.00	210	ug/kg	2,083,559	1,145,957
CS2	SB022	W6	16,009	0.4583	7337	CS2-SB022-0.0/0.5	46.00	U	23.00	24	ug/kg	376,211	172,417
CS2	SB022	W6				CS2-SB022-1.6/2.2	48.00	U	24.00		ug/kg	-	
CS2	SB023	W6	12,448	0.7358	9159	CS2-SB023-0.0/0.5	40.00	U	20.00	170	ug/kg	2,116,217	1,557,112
CS2	SB023	W6				CS2-SB023-2.0/4.0	640.00	UJ	320.00		ug/kg	-	
CS2	SB024	W6	6,962	0.8058	5610	CS2-SB024-0.0/0.5	47.00	U	23.50	22.5	ug/kg	156,651	126,229
CS2	SB024	W6				CS2-SB024-2.0/4.0	43.00	U	21.50		ug/kg	-	
CS2	SB025	W6	10,787	0.6392	6895	CS2-SB025-0.0/0.5	44.00	U	22.00	24	ug/kg	258,893	165,485
CS2	SB025	W6				CS2-SB025-2.0/4.0	52.00	U	26.00		ug/kg	-	
OU3	SD-046	W6-BKG	17,169	0.55	9443	03SD04600102XX	41.00	UJ	20.50	20.5	ug/kg	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	03SD04700102XX	49.00	U	24.50	24.5	ug/kg	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	03SD20100104XX	44.00	U	22.00	22	ug/kg	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	03SD01300102XX	38.00	UJ	19.00	19	ug/kg	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	03SD10300102XX	38.00	UJ	19.00	19	ug/kg	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	03SD22200104XX	210.00	U	105.00	105	ug/kg	207,518	95,105
OU3	SD-223	W8-BKG				03SD22300104XX	40.00	U	20.00	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						Replace C > 5 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	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	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	96,437	21	96,437	21	96,437	166,113	21	96,437	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	113,835	18.5	113,835	18.5	113,835	63,270	18.5	113,835	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	84,929	20	84,929	20	84,929	181,681	20	84,929	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1000	596,765	250	149,191	33	19,693	18,545	1000	596,765	250	149,191	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	640	1,570,227	640	1,570,227	640	1,570,227	1,478,683	640	1,570,227	640	1,570,227	640	1,570,227	1,478,683
CS2	SB029	K4	2,849	0.9417	2683	21.75	61,965	21.75	61,965	21.75	61,965	58,352	21.75	61,965	21.75	61,965	21.75	61,965	58,352
CS2	SB029	K4																	
CS2	SB030A	K4	3,098	0.6942	2151	26	80,558	26	80,558	26	80,558	55,923	26	80,558	26	80,558	26	80,558	55,923
CS2	SB030A	K4																	
CS2	SB031A	K4	5,453	0.5833	3181	27	147,236	27	147,236	27	147,236	85,883	27	147,236	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	24.75	67,500	24.75	67,500	24.75	67,500	63,565	24.75	67,500	24.75	67,500	24.75	67,500	63,565
CS2	SB032A	K4																	
CS2	SB033A	K4	2,980	0.5558	1656	1175	3,501,608	1175	3,501,608	1175	3,501,608	1,946,194	1175	3,501,608	1175	3,501,608	1175	3,501,608	1,946,194
CS2	SB033A	K4																	
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	180,654	21.5	180,654	21.5	180,654	170,122	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	122,249	20.5	122,249	20.5	122,249	115,122	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	50,729	19	50,729	19	50,729	47,771	19	50,729	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	9,167	23.5	9,167	23.5	9,167	8,633	23.5	9,167	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	158,402	21	158,402	21	158,402	72,595	21	158,402	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	117,305	26.5	117,305	26.5	117,305	53,761	26.5	117,305	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	7500	52,940,689	7500	52,940,689	7500	52,940,689	24,262,718	1000	7,058,759	210	1,482,339	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	400	8,273,718	400	8,273,718	400	8,273,718	3,791,845	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	225,065	37.5	225,065	37.5	225,065	103,147	37.5	225,065	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	183,094	28	183,094	28	183,094	83,912	28	183,094	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	1800	14,634,049	1800	14,634,049	1800	14,634,049	4,671,188	1800	14,634,049	1800	14,634,049	1800	14,634,049	4,671,188
CS2	SB039	W2	15,380	0.4583	7049	125	1,922,491	125	1,922,491	125	1,922,491	881,077	125	1,922,491	125	1,922,491	125	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	80.5	903,001	80.5	903,001	80.5	903,001	413,846	80.5	903,001	80.5	903,001	80.5	903,001	413,846
CS2	SB040	W2																	
OU3	SD-035	W3	9,781	0.7775	7605	24	234,748	24	234,748	24	234,748	182,517	24	234,748	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	124,926	26	124,926	26	124,926	57,253	26	124,926	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	114,942	21	114,942	21	114,942	52,678	21	114,942	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	169,485	22	169,485	22	169,485	77,675	22	169,485	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	95	503,999	95	503,999	95	503,999	277,200	95	503,999	95	503,999	95	503,999	277,200
OU3	SD-212	W3	7,160	0.55	3938	20	143,191	20	143,191	20	143,191	78,755	20	143,191	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	1,114,164	265	1,114,164	265	1,114,164	612,790	265	1,114,164	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	970	8,051,146	970	8,051,146	970	8,051,146	3,689,840	970	8,051,146	970	8,051,146	970	8,051,146	3,689,840
OU3	SD-215	W3	12,946	0.4583	5933	24.5	317,178	24.5	317,178	24.5	317,178	145,362	24.5	317,178	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	248,247	19	248,247	19	248,247	113,772	19	248,247	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	122,302	26	122,302	26	122,302	98,551	26	122,302	26	122,302	26	122,302	98,551
CS2	SB032	W3																	
CS2	SB033	W3	15,004	0.8058	12091	22.25	333,849	22.25	333,849	22.25	333,849	269,016	22.25	333,849	22.25	333,849	22.25	333,849	269,016
CS2	SB033	W3																	
CS2	SB034	W3	12,500	0.4725	5906	21.75	271,881	21.75	271,881	21.75	271,881	128,464	21.75	271,881	21.75	271,881	21.75	271,881	128,464
CS2	SB034	W3																	
CS2	SB035	W3	5,781	0.7775	4495	25.25	145,982	25.25	145,982	25.25	145,982	113,501	25.25	145,982	25.25	145,982	25.25	145,982	113,501
CS2	SB035	W3																	
CS2	SB036	W3	9,248	0.4583	4238	72.25	668,154	72.25	668,154	72.25	668,154	306,215	72.25	668,154	72.25	668,154	72.25	668,154	306,215
CS2	SB036	W3																	
CS2	SB037	W3	9,225	0.4583	4228	32.25	297,511	32.25	297,511	32.25	297,511	136,349	32.25	297,511	32.25	297,511	32.25	297,511	136,349
CS2	SB037	W3																	
CS2	SB038	W3	16,067	0.4583	7363	22	353,467	22	353,467	22	353,467	161,994	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							Replace C > 5 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	Replace C>10 x RG with bkg	Cw	Replace C>10 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	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	142,058	19.5	142,058	19.5	142,058	78,132	19.5	142,058	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	200,217	22	200,217	22	200,217	110,119	22	200,217	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	276,151	41	276,151	41	276,151	151,883	41	276,151	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	312,756	65	312,756	65	312,756	172,016	65	312,756	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	273,091	24	273,091	24	273,091	493,148	24	273,091	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	453,285	31.5	453,285	31.5	453,285	201,349	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	247,135	20.5	247,135	20.5	247,135	135,924	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	176,930	27.5	176,930	27.5	176,930	81,087	27.5	176,930	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	92,408	21	92,408	21	92,408	42,350	21	92,408	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	1000	6,174,184	210	1,296,579	33	203,748	124,449	1000	6,174,184	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	21.5	106,220	21.5	106,220	21.5	106,220	61,958	21.5	106,220	21.5	106,220	21.5	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	110,909	22.5	110,909	22.5	110,909	61,000	22.5	110,909	22.5	110,909	22.5	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	245,213	20.5	245,213	20.5	245,213	177,167	20.5	245,213	20.5	245,213	20.5	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24.25	206,128	24.25	206,128	24.25	206,128	113,370	24.25	206,128	24.25	206,128	24.25	206,128	113,370
CS2	SB030	W5																	
CS2	SB031	W5	10,052	0.55	5529	28	281,451	28	281,451	28	281,451	154,798	28	281,451	28	281,451	28	281,451	154,798
CS2	SB031	W5																	
OU3	SD-005	W6	13,335	0.55	7334	34.5	460,042	34.5	460,042	34.5	460,042	253,023	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	369,185	33.5	369,185	33.5	369,185	169,198	33.5	369,185	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	1400	15,931,383	1400	15,931,383	1400	15,931,383	16,369,496	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	2,083,559	210	2,083,559	210	2,083,559	1,145,957	210	2,083,559	210	2,083,559	210	2,083,559	1,145,957
CS2	SB022	W6	16,009	0.4583	7337	23.5	376,211	23.5	376,211	23.5	376,211	172,417	23.5	376,211	23.5	376,211	23.5	376,211	172,417
CS2	SB022	W6																	
CS2	SB023	W6	12,448	0.7358	9159	170	2,116,217	170	2,116,217	170	2,116,217	1,557,112	170	2,116,217	170	2,116,217	170	2,116,217	1,557,112
CS2	SB023	W6																	
CS2	SB024	W6	6,962	0.8058	5610	22.5	156,651	22.5	156,651	22.5	156,651	126,229	22.5	156,651	22.5	156,651	22.5	156,651	126,229
CS2	SB024	W6																	
CS2	SB025	W6	10,787	0.6392	6895	24	258,893	24	258,893	24	258,893	165,485	24	258,893	24	258,893	24	258,893	165,485
CS2	SB025	W6																	
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	351,960	20.5	351,960	20.5	351,960	193,578	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	450,495	24.5	450,495	24.5	450,495	247,772	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	463,471	22	463,471	22	463,471	254,909	22	463,471	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	68,159	19	68,159	19	68,159	31,237	19	68,159	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	97,649	19	97,649	19	97,649	44,752	19	97,649	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	207,518	105	207,518	105	207,518	95,105	105	207,518	105	207,518	105	207,518	95,105
OU3	SD-223	W8-BKG																	
		Total Creek =	**573,169**		**350,047**							**68,280,903**							**44,124,941**
										Percent change =		**-63**					**Percent change =**		**-76**

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							Replace C > 1 x RG				
Sfield	Stationid	Stream Segment	Area Of Influence (ft2)	Average Sediment Depth (ft)	Estimated Sediment Volume (ft3)	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)	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	96,437	21	96,437	21	96,437	166,113	21	96,437	21	96,437	166,113
OU3	SD-023	K4	6,153	0.5558	3420	18.5	113,835	18.5	113,835	18.5	113,835	63,270	18.5	113,835	18.5	113,835	63,270
OU3	SD-054	K4	4,246	2.1392	9084	20	84,929	20	84,929	20	84,929	181,681	20	84,929	20	84,929	181,681
OU3	SD-224	K4	597	0.9417	562	1000	596,765	250	149,191	33	19,693	18,545	250	149,191	33	19,693	18,545
OU3	SD-225	K4	2,453	0.9417	2310	640	1,570,227	640	1,570,227	640	1,570,227	1,478,683	640	1,570,227	640	1,570,227	1,478,683
CS2	SB029	K4	2,849	0.9417	2683	21.75	61,965	21.75	61,965	21.75	61,965	58,352	21.75	61,965	21.75	61,965	58,352
CS2	SB029	K4															
CS2	SB030A	K4	3,098	0.6942	2151	26	80,558	26	80,558	26	80,558	55,923	26	80,558	26	80,558	55,923
CS2	SB030A	K4															
CS2	SB031A	K4	5,453	0.5833	3181	27	147,236	27	147,236	27	147,236	85,883	27	147,236	27	147,236	85,883
CS2	SB032A	K4	2,727	0.9417	2568	24.75	67,500	24.75	67,500	24.75	67,500	63,565	24.75	67,500	24.75	67,500	63,565
CS2	SB032A	K4															
CS2	SB033A	K4	2,980	0.5558	1656	1175	3,501,608	1175	3,501,608	1175	3,501,608	1,946,194	250	745,023	33	98,343	54,659
CS2	SB033A	K4															
OU3	SD-001	K4-BKG	8,403	0.9417	7913	21.5	180,654	21.5	180,654	21.5	180,654	170,122	21.5	180,654	21.5	180,654	170,122
OU3	SD-045	K4-BKG	5,963	0.9417	5616	20.5	122,249	20.5	122,249	20.5	122,249	115,122	20.5	122,249	20.5	122,249	115,122
OU3	SD-226	K4-BKG	2,670	0.9417	2514	19	50,729	19	50,729	19	50,729	47,771	19	50,729	19	50,729	47,771
OU3	SD-227	K4-BKG	390	0.9417	367	23.5	9,167	23.5	9,167	23.5	9,167	8,633	23.5	9,167	23.5	9,167	8,633
OU3	SD-061	W1	7,543	0.4583	3457	21	158,402	21	158,402	21	158,402	72,595	21	158,402	21	158,402	72,595
OU3	SD-067	W1	4,427	0.4583	2029	26.5	117,305	26.5	117,305	26.5	117,305	53,761	26.5	117,305	26.5	117,305	53,761
OU3	SD-218	W1	7,059	0.4583	3235	1000	7,058,759	210	1,482,339	33	232,939	106,756	210	1,482,339	33	232,939	106,756
OU3	SD-219	W1	20,684	0.4583	9480	400	8,273,718	400	8,273,718	400	8,273,718	3,791,845	400	8,273,718	400	8,273,718	3,791,845
OU3	SD-016	W2	6,002	0.4583	2751	37.5	225,065	37.5	225,065	37.5	225,065	103,147	37.5	225,065	37.5	225,065	103,147
OU3	SD-072	W2	6,539	0.4583	2997	28	183,094	28	183,094	28	183,094	83,912	28	183,094	28	183,094	83,912
OU3	SD-216	W2	8,130	0.3192	2595	1800	14,634,049	1800	14,634,049	1800	14,634,049	4,671,188	210	1,707,306	33	268,291	85,638
CS2	SB039	W2	15,380	0.4583	7049	125	1,922,491	125	1,922,491	125	1,922,491	881,077	125	1,922,491	125	1,922,491	881,077
CS2	SB040	W2	11,217	0.4583	5141	80.5	903,001	80.5	903,001	80.5	903,001	413,846	80.5	903,001	80.5	903,001	413,846
CS2	SB040	W2															
OU3	SD-035	W3	9,781	0.7775	7605	24	234,748	24	234,748	24	234,748	182,517	24	234,748	24	234,748	182,517
OU3	SD-079	W3	4,805	0.4583	2202	26	124,926	26	124,926	26	124,926	57,253	26	124,926	26	124,926	57,253
OU3	SD-081	W3	5,473	0.4583	2508	21	114,942	21	114,942	21	114,942	52,678	21	114,942	21	114,942	52,678
OU3	SD-084	W3	7,704	0.4583	3531	22	169,485	22	169,485	22	169,485	77,675	22	169,485	22	169,485	77,675
OU3	SD-211	W3	5,305	0.55	2918	95	503,999	95	503,999	95	503,999	277,200	95	503,999	95	503,999	277,200
OU3	SD-212	W3	7,160	0.55	3938	20	143,191	20	143,191	20	143,191	78,755	20	143,191	20	143,191	78,755
OU3	SD-213	W3	4,204	0.55	2312	265	1,114,164	265	1,114,164	265	1,114,164	612,790	265	1,114,164	265	1,114,164	612,790
OU3	SD-214	W3	8,300	0.4583	3804	970	8,051,146	970	8,051,146	970	8,051,146	3,689,840	970	8,051,146	970	8,051,146	3,689,840
OU3	SD-215	W3	12,946	0.4583	5933	24.5	317,178	24.5	317,178	24.5	317,178	145,362	24.5	317,178	24.5	317,178	145,362
OU3	SD-217	W3	13,066	0.4583	5988	19	248,247	19	248,247	19	248,247	113,772	19	248,247	19	248,247	113,772
CS2	SB032	W3	4,704	0.8058	3790	26	122,302	26	122,302	26	122,302	98,551	26	122,302	26	122,302	98,551
CS2	SB032	W3															
CS2	SB033	W3	15,004	0.8058	12091	22.25	333,849	22.25	333,849	22.25	333,849	269,016	22.25	333,849	22.25	333,849	269,016
CS2	SB033	W3															
CS2	SB034	W3	12,500	0.4725	5906	21.75	271,881	21.75	271,881	21.75	271,881	128,464	21.75	271,881	21.75	271,881	128,464
CS2	SB034	W3															
CS2	SB035	W3	5,781	0.7775	4495	25.25	145,982	25.25	145,982	25.25	145,982	113,501	25.25	145,982	25.25	145,982	113,501
CS2	SB035	W3															
CS2	SB036	W3	9,248	0.4583	4238	72.25	668,154	72.25	668,154	72.25	668,154	306,215	72.25	668,154	72.25	668,154	306,215
CS2	SB036	W3															
CS2	SB037	W3	9,225	0.4583	4228	32.25	297,511	32.25	297,511	32.25	297,511	136,349	32.25	297,511	32.25	297,511	136,349
CS2	SB037	W3															
CS2	SB038	W3	16,067	0.4583	7363	22	353,467	22	353,467	22	353,467	161,994	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							Replace C > 1 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	Replace C > 3 x RG with bkg	Cw	Replace C > 3 x RG with PQL	Cw	Mc/pb (ug/kg*ft3)	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	142,058	19.5	142,058	19.5	142,058	78,132	19.5	142,058	19.5	142,058	78,132
OU3	SD-008	W5	9,101	0.55	5005	22	200,217	22	200,217	22	200,217	110,119	22	200,217	22	200,217	110,119
OU3	SD-030	W5	6,735	0.55	3704	41	276,151	41	276,151	41	276,151	151,883	41	276,151	41	276,151	151,883
OU3	SD-204	W5	4,812	0.55	2646	65	312,756	65	312,756	65	312,756	172,016	65	312,756	65	312,756	172,016
OU3	SD-205	W5	11,379	1.8058	20548	24	273,091	24	273,091	24	273,091	493,148	24	273,091	24	273,091	493,148
OU3	SD-206	W5	14,390	0.4442	6392	31.5	453,285	31.5	453,285	31.5	453,285	201,349	31.5	453,285	31.5	453,285	201,349
OU3	SD-207	W5	12,055	0.55	6630	20.5	247,135	20.5	247,135	20.5	247,135	135,924	20.5	247,135	20.5	247,135	135,924
OU3	SD-208	W5	6,434	0.4583	2949	27.5	176,930	27.5	176,930	27.5	176,930	81,087	27.5	176,930	27.5	176,930	81,087
OU3	SD-209	W5	4,400	0.4583	2017	21	92,408	21	92,408	21	92,408	42,350	21	92,408	21	92,408	42,350
OU3	SD-210	W5	6,174	0.6108	3771	1000	6,174,184	210	1,296,579	33	203,748	124,449	210	1,296,579	33	203,748	124,449
CS2	SB026	W5	4,940	0.5833	2717	21.5	106,220	21.5	106,220	21.5	106,220	61,958	21.5	106,220	21.5	106,220	61,958
CS2	SB027	W5	4,929	0.55	2711	22.5	110,909	22.5	110,909	22.5	110,909	61,000	22.5	110,909	22.5	110,909	61,000
CS2	SB028	W5	11,962	0.7225	8642	20.5	245,213	20.5	245,213	20.5	245,213	177,167	20.5	245,213	20.5	245,213	177,167
CS2	SB030	W5	8,500	0.55	4675	24.25	206,128	24.25	206,128	24.25	206,128	113,370	24.25	206,128	24.25	206,128	113,370
CS2	SB030	W5															
CS2	SB031	W5	10,052	0.55	5529	28	281,451	28	281,451	28	281,451	154,798	28	281,451	28	281,451	154,798
CS2	SB031	W5															
OU3	SD-005	W6	13,335	0.55	7334	34.5	460,042	34.5	460,042	34.5	460,042	253,023	34.5	460,042	34.5	460,042	253,023
OU3	SD-100	W6	11,020	0.4583	5051	33.5	369,185	33.5	369,185	33.5	369,185	169,198	33.5	369,185	33.5	369,185	169,198
OU3	SD-202	W6	11,380	1.0275	11693	1400	15,931,383	1400	15,931,383	1400	15,931,383	16,369,496	210	2,389,707	33	375,525	385,852
OU3	SD-203	W6	9,922	0.55	5457	210	2,083,559	210	2,083,559	210	2,083,559	1,145,957	210	2,083,559	210	2,083,559	1,145,957
CS2	SB022	W6	16,009	0.4583	7337	23.5	376,211	23.5	376,211	23.5	376,211	172,417	23.5	376,211	23.5	376,211	172,417
CS2	SB022	W6															
CS2	SB023	W6	12,448	0.7358	9159	170	2,116,217	170	2,116,217	170	2,116,217	1,557,112	170	2,116,217	170	2,116,217	1,557,112
CS2	SB023	W6															
CS2	SB024	W6	6,962	0.8058	5610	22.5	156,651	22.5	156,651	22.5	156,651	126,229	22.5	156,651	22.5	156,651	126,229
CS2	SB024	W6															
CS2	SB025	W6	10,787	0.6392	6895	24	258,893	24	258,893	24	258,893	165,485	24	258,893	24	258,893	165,485
CS2	SB025	W6															
OU3	SD-046	W6-BKG	17,169	0.55	9443	20.5	351,960	20.5	351,960	20.5	351,960	193,578	20.5	351,960	20.5	351,960	193,578
OU3	SD-047	W6-BKG	18,388	0.55	10113	24.5	450,495	24.5	450,495	24.5	450,495	247,772	24.5	450,495	24.5	450,495	247,772
OU3	SD-201	W6-BKG	21,067	0.55	11587	22	463,471	22	463,471	22	463,471	254,909	22	463,471	22	463,471	254,909
OU3	SD-013	W8	3,587	0.4583	1644	19	68,159	19	68,159	19	68,159	31,237	19	68,159	19	68,159	31,237
OU3	SD-103	W8	5,139	0.4583	2355	19	97,649	19	97,649	19	97,649	44,752	19	97,649	19	97,649	44,752
OU3	SD-222	W8-BKG	1,976	0.4583	906	105	207,518	105	207,518	105	207,518	95,105	105	207,518	105	207,518	95,105
OU3	SD-223	W8-BKG															
		Total Creek =	**573,169**		**350,047**							**44,124,941**					**21,664,213**
										Percent change =		**-76**			**Percent change =**		**-88**

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

					Existing Conditions									Replace C > 5 x RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (ug/kg)	Units	Modified Result average	Cw	SWACreach	Replace C>5*RG with RG	Cw	SWACreach
OU3	SD-002	K4		03SD00200101XX	11	11	F	mg/kg	11000	ug/kg						
OU3	SD-002	K4	4592	03SD00200102XX	24000	24000	D	ug/kg	24000	ug/kg	24000	110213928		1853	8509434	
OU3	SD-003	K4	6988	03SD00300101XX	2	1	UF	mg/kg	1000	ug/kg	1000	6988299		1000	6988299	
OU3	SD-021	K4	8907	03SD02100101XX	0.85	0.85	JF	mg/kg	850	ug/kg	850	7571232		850	7571232	
OU3	SD-022	K4	6530	03SD02200101XX	0.3	0.3	JF	mg/kg	300	ug/kg	300	1958931		300	1958931	
OU3	SD-023	K4		03SD02300101XX	0.71	0.71	JFH	mg/kg	710	ug/kg						
OU3	SD-023	K4	6153	03SD02300102XX	8800	8800	J	ug/kg	8800	ug/kg	8800	54148738		8800	54148738	
OU3	SD-024	K4	4900	03SD02400101XX	1.8	1.8	JF	mg/kg	1800	ug/kg	1800	8819771		1800	8819771	
OU3	SD-038	K4	3767	03SD03800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	847680		225	847680	
OU3	SD-043	K4	14869	03SD04300101XX	0.11	0.055	UFB	mg/kg	55	ug/kg	55	817809		55	817809	
OU3	SD-044	K4	21321	03SD04400101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	4797166		225	4797166	
OU3	SD-048	K4	1431	03SD04800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	321893		225	321893	
OU3	SD-049	K4	4138	03SD04900101XX	1.4	0.7	UDF	mg/kg	700	ug/kg	700	2896526		700	2896526	
OU3	SD-050	K4	3279	03SD05000101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	737690		225	737690	
OU3	SD-051	K4	1325	03SD05100101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	298128		225	298128	
OU3	SD-052	K4	4260	03SD05200101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	958486		225	958486	
OU3	SD-053	K4	1529	03SD05300101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	344047		225	344047	
OU3	SD-054	K4		03SD05400101XX	1.7	1.7	JBF	mg/kg	1700	ug/kg						
OU3	SD-054	K4	4246	03SD05400102XX	970	970	=	ug/kg	970	ug/kg	970	4119069		970	4119069	
OU3	SD-055	K4	4621	03SD05500101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1039771		225	1039771	
OU3	SD-056	K4	4635	03SD05600101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1042942		225	1042942	
OU3	SD-057	K4	2393	03SD05700101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	538425		225	538425	
OU3	SD-058	K4	3881	03SD05800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	873116		225	873116	
OU3	SD-059	K4	2173	03SD05900101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	489009		225	489009	
OU3	SD-060	K4	6297	03SD06000101XX	3.2	3.2	BF	mg/kg	3200	ug/kg	3200	20149591		3200	20149591	
OU3	SD-224	K4	597	03SD22400104XX	28000	28000	J	ug/kg	28000	ug/kg	28000	16709425		1853	1105806	
OU3	SD-225	K4	2453	03SD22500104XX	240	240	J	ug/kg	240	ug/kg	240	588835		240	588835	
CS2	SB029	K4	2849	CS2-SB029-0.0/0.5	2100	2100	=	ug/Kg	2100	ug/kg	1170	3333281		1170	3333281	
CS2	SB029	K4		CS2-SB029-2.0/2.5	240	240	J	ug/Kg	240	ug/kg						
CS2	SB030A	K4	3098	CS2-SB030-0.0/0.5	3200	3200	=	ug/Kg	3200	ug/kg	4100	12703395		4100	12703395	
CS2	SB030A	K4		CS2-SB030-2.0/2.5	5000	5000	=	ug/Kg	5000	ug/kg						
CS2	SB031A	K4	5453	CS2-SB031-0.0/0.5	3100	3100	=	ug/Kg	3100	ug/kg	3100	16904922		3100	16904922	
CS2	SB032A	K4	2727	CS2-SB032-0.0/0.5	1300	1300	=	ug/Kg	1300	ug/kg	715	1950000		715	1950000	
CS2	SB032A	K4		CS2-SB032-2.0/2.25	130	130	J	ug/Kg	130	ug/kg						
CS2	SB033A	K4	2980	CS2-SB033-0.0/0.5	450	450	J	ug/Kg	450	ug/kg	410	1221838		410	1221838	
CS2	SB033A	K4		CS2-SB033-2.0/4.0	370	370	J	ug/Kg	370	ug/kg						
OU3	SD-001	K4-BKG		03SD00100101XX	0.68	0.68	F	mg/kg	680	ug/kg						
OU3	SD-001	K4-BKG	8403	03SD00100102XX	1500	1500	J	ug/kg	1500	ug/kg	1500	12603787		1500	12603787	
OU3	SD-045	K4-BKG		03SD04500101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-045	K4-BKG	5963	03SD04500102XX	820	820	=	ug/kg	820	ug/kg	820	4889956		820	4889956	
OU3	SD-226	K4-BKG	2670	03SD22600104XX	350	350	J	ug/kg	350	ug/kg	350	934481		350	934481	
OU3	SD-227	K4-BKG	390	03SD22700104XX	1400	1400	=	ug/kg	1400	ug/kg	1400	546125		1400	546125	
		Reach Area =	**159820**									**302358292**	**1892**		**185050179**	**1158**

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

					Existing Conditions									Replace C > 5 x RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (ug/kg)	Units	Modified Result average	Cw	SWACrea ch	Replace C>5*RG with RG	Cw	SWACrea ch
OU3	SD-017	W1	6258	03SD01700101XX	3.8	3.8	F	mg/kg	3800	ug/kg	3800	23781634		3800	23781634	
OU3	SD-019	W1	17950	03SD01900101XX	0.67	0.67	F	mg/kg	670	ug/kg	670	12026515		670	12026515	
OU3	SD-020	W1	32066	03SD02000101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	7214948		225	7214948	
OU3	SD-061	W1		03SD06100101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-061	W1	7543	03SD06100102XX	420	210	U	ug/kg	210	ug/kg	210	1584016		210	1584016	
OU3	SD-062	W1	13863	03SD06200101XX	0.57	0.57	F	mg/kg	570	ug/kg	570	7901756		570	7901756	
OU3	SD-063	W1	11089	03SD06300101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2495099		225	2495099	
OU3	SD-064	W1	10351	03SD06400101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2329057		225	2329057	
OU3	SD-065	W1	10485	03SD06500101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2359118		225	2359118	
OU3	SD-066	W1	5753	03SD06600101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1294511		225	1294511	
OU3	SD-067	W1		03SD06700101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-067	W1	4427	03SD06700102XX	530	265	U	ug/kg	265	ug/kg	265	1173054		265	1173054	
OU3	SD-069	W1	15744	03SD06900101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	3542338		225	3542338	
OU3	SD-218	W1	7059	03SD21800104XX	150	150	J	ug/kg	150	ug/kg	150	1058814		150	1058814	
OU3	SD-219	W1	20684	03SD21900104XX	170	170	J	ug/kg	170	ug/kg	170	3516330		170	3516330	
		Reach Area =	**163273**									**70277189**	**430**		**70277189**	**430**
OU3	SD-014	W2	4941	03SD01400101XX	0.36	0.36	JFH	mg/kg	360	ug/kg	360	1778613		360	1778613	
OU3	SD-015	W2	7012	03SD01500101XX	3.2	3.2	FH	mg/kg	3200	ug/kg	3200	22439955		3200	22439955	
OU3	SD-016	W2		03SD01600101XX	0.45	0.225	UFH	mg/kg	225	ug/kg						
OU3	SD-016	W2	6002	03SD01600102XX	730	365	U	ug/kg	365	ug/kg	365	2190636		365	2190636	
OU3	SD-039	W2	8033	03SD03900101XX	0.24	0.24	JF	mg/kg	240	ug/kg	240	1927825		240	1927825	
OU3	SD-040	W2	4381	03SD04000101XX	1.2	1.2	F	mg/kg	1200	ug/kg	1200	5257521		1200	5257521	
OU3	SD-068	W2	26600	03SD06800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	5984927		225	5984927	
OU3	SD-072	W2		03SD07200101XX	0.45	0.225	UFH	mg/kg	225	ug/kg						
OU3	SD-072	W2	6539	03SD07200102XX	250	250	J	ug/kg	250	ug/kg	250	1634772		250	1634772	
OU3	SD-073	W2	23024	03SD07300101XX	0.45	0.225	UFH	mg/kg	225	ug/kg	225	5180468		225	5180468	
OU3	SD-074	W2	8181	03SD07400101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1840814		225	1840814	
OU3	SD-075	W2	5581	03SD07500101XX	0.45	0.45	HJF	mg/kg	450	ug/kg	450	2511666		450	2511666	
OU3	SD-076	W2	12318	03SD07600101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2771514		225	2771514	
OU3	SD-077	W2	15626	03SD07700101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	3515891		225	3515891	
OU3	SD-078	W2	4621	03SD07800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1039648		225	1039648	
OU3	SD-079	W2		03SD07900102XXR	220	220	J	ug/kg	220	ug/kg						
OU3	SD-216	W2	8130	03SD21600104XX	170	170	J	ug/kg	170	ug/kg	170	1382105		170	1382105	
CS2	SB039	W2	15380	CS2-SB039-0.0/0.5	9900	9900	=	ug/Kg	9900	ug/kg	9900	152261256		1853	28499001	
CS2	SB040	W2	11217	CS2-SB040-0.0/0.5	1400	1400	=	ug/Kg	1400	ug/kg	875	9815232		875	9815232	
CS2	SB040	W2		CS2-SB040-2.5/3.0	350	350	J	ug/Kg	350	ug/kg						
		Reach Area =	**167587**									**221532842**	**1322**		**97770587**	**583**

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

					Existing Conditions									Replace C > 5 x RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (ug/kg)	Units	Modified Result average	Cw	SWACreach	Replace C>5*RG with RG	Cw	SWACreach
OU3	SD-011	W3	9102	03SD01100101XX	0.76	0.76	FH	mg/kg	760	ug/kg	760	6917724		760	6917724	
OU3	SD-012	W3	14666	03SD01200101XX	0.69	0.69	F	mg/kg	690	ug/kg	690	10119306		690	10119306	
OU3	SD-034	W3	6984	03SD03400101XX	0.06	0.06	JF	mg/kg	60	ug/kg	60	419053		60	419053	
OU3	SD-035	W3		03SD03500101XX	1.4	1.4	FH	mg/kg	1400	ug/kg						
OU3	SD-035	W3	9781	03SD03500102XX	600	600	=	ug/kg	600	ug/kg	600	5868706		600	5868706	
OU3	SD-036	W3	2675	03SD03600101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	601916		225	601916	
OU3	SD-037	W3	8209	03SD03700101XX	0.92	0.92	FH	mg/kg	920	ug/kg	920	7552140		920	7552140	
OU3	SD-079	W2		03SD07900101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-079	W2	4805	03SD07900102XX	250	250	J	ug/kg	250	ug/kg	250	1201207		250	1201207	
OU3	SD-080	W3	14477	03SD08000101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	3257237		225	3257237	
OU3	SD-081	W3		03SD08100101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-081	W3	5473	03SD08100102XX	78	78	J	ug/kg	78	ug/kg	78	426929		78	426929	
OU3	SD-082	W3	11648	03SD08200101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2620840		225	2620840	
OU3	SD-083	W3	8375	03SD08300101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1884282		225	1884282	
OU3	SD-084	W3		03SD08400101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-084	W3	7704	03SD08400102XX	470	470	=	ug/kg	470	ug/kg	470	3620818		470	3620818	
OU3	SD-085	W3	6207	03SD08500101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1396575		225	1396575	
OU3	SD-086	W3	5680	03SD08600101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1278099		225	1278099	
OU3	SD-087	W3	5595	03SD08700101XX	0.45	0.45	F	mg/kg	450	ug/kg	450	2517680		450	2517680	
OU3	SD-088	W3	8195	03SD08800101XX	0.21	0.21	JF	mg/kg	210	ug/kg	210	1720896		210	1720896	
OU3	SD-089	W3	14123	03SD08900101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	3177573		225	3177573	
OU3	SD-211	W3	5305	03SD21100104XX	110	110	J	ug/kg	110	ug/kg	110	583578		110	583578	
OU3	SD-212	W3	7160	03SD21200104XX	400	200	U	ug/kg	200	ug/kg	200	1431908		200	1431908	
OU3	SD-213	W3	4204	03SD21300104XX	1700	1700	J	ug/kg	1700	ug/kg	1700	7147467		1700	7147467	
OU3	SD-214	W3	8300	03SD21400104XX	1000	1000	=	ug/kg	1000	ug/kg	1000	8300150		1000	8300150	
OU3	SD-215	W3	12946	03SD21500104XX	26	26	J	ug/kg	26	ug/kg	26	336597		26	336597	
OU3	SD-217	W3	13066	03SD21700104XX	380	190	U	ug/kg	190	ug/kg	190	2482470		190	2482470	
CS2	SB032	W3	4704	CS2-SB032-0.0/0.5	680	680	J	ug/Kg	680	ug/kg	1490	7008823		1490	7008823	
CS2	SB032	W3		CS2-SB032-2.0/2.5	2300	2300	=	ug/Kg	2300	ug/kg						
CS2	SB033	W3	15004	CS2-SB033-0.0/0.5	420	420	J	ug/Kg	420	ug/kg	322.5	4838937		322.5	4838937	
CS2	SB033	W3		CS2-SB033-2.5/3.0	450	225	U	ug/Kg	225	ug/kg						
CS2	SB034	W3	12500	CS2-SB034-0.0/0.5	140	140	J	ug/Kg	140	ug/kg	175	2187546		175	2187546	
CS2	SB034	W3		CS2-SB034-2.0/2.5	420	210	U	ug/Kg	210	ug/kg						
CS2	SB035	W3	5781	CS2-SB035-0.0/0.5	460	460	=	ug/Kg	460	ug/kg	430	2486036		430	2486036	
CS2	SB035	W3		CS2-SB035-2.0/3.0	400	400	J	ug/Kg	400	ug/kg						
CS2	SB036	W3	9248	CS2-SB036-0.0/0.5	4100	4100	=	ug/Kg	4100	ug/kg	2395	22148500		2395	22148500	
CS2	SB036	W3		CS2-SB036-2.0/2.5	690	690	J	ug/Kg	690	ug/kg						
CS2	SB037	W3	9225	CS2-SB037-0.0/0.5	240	240	J	ug/Kg	240	ug/kg	227.5	2098720		227.5	2098720	
CS2	SB037	W3		CS2-SB037-2.5/3.0	430	215	U	ug/Kg	215	ug/kg						
CS2	SB038	W3	16067	CS2-SB038-0.0/0.5	340	340	J	ug/Kg	340	ug/kg	340	5462678		340	5462678	
		Reach Area =	**267209**									**121094394**	**453**		**121094394**	**453**

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

					Existing Conditions									Replace C > 5 x RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (ug/kg)	Units	Modified Result average	Cw	SWACreach	Replace C>5*RG with RG	Cw	SWACreach
OU3	SD-006	W5	10515	03SD00600101XX	2	2	FH	mg/kg	2000	ug/kg	2000	21029182		2000	21029182	
OU3	SD-007	W5		03SD00700101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-007	W5	7285	03SD00700102XX	700	700	J	ug/kg	700	ug/kg	700	5099527		700	5099527	
OU3	SD-008	W5		03SD00800101XX	2.7	1.35	UFB	mg/kg	1350	ug/kg						
OU3	SD-008	W5	9101	03SD00800102XX	360	360	J	ug/kg	360	ug/kg	360	3276275		360	3276275	
OU3	SD-009	W5	8638	03SD00900101XX	0.59	0.59	F	mg/kg	590	ug/kg	590	5096209		590	5096209	
OU3	SD-010	W5	13274	03SD01000101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2986637		225	2986637	
OU3	SD-028	W5	3107	03SD02800101XX	2	1	UFH	mg/kg	1000	ug/kg	1000	3107487		1000	3107487	
OU3	SD-029	W5	9113	03SD02900101XX	0.53	0.53	JF	mg/kg	530	ug/kg	530	4829995		530	4829995	
OU3	SD-030	W5		03SD03000101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-030	W5	6735	03SD03000102XX	910	910	=	ug/kg	910	ug/kg	910	6129214		910	6129214	
OU3	SD-031	W5	7554	03SD03100101XX	0.76	0.76	JF	mg/kg	760	ug/kg	760	5741185		760	5741185	
OU3	SD-032	W5	3700	03SD03200101XX	0.37	0.37	JF	mg/kg	370	ug/kg	370	1368995		370	1368995	
OU3	SD-033	W5	7221	03SD03300101XX	0.34	0.34	JF	mg/kg	340	ug/kg	340	2455275		340	2455275	
OU3	SD-090	W5	14602	03SD09000101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	3285341		225	3285341	
OU3	SD-091	W5	6688	03SD09100101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1504786		225	1504786	
OU3	SD-092	W5	13326	03SD09200101XX	2.3	1.15	UDF	mg/kg	1150	ug/kg	1150	15325310		1150	15325310	
OU3	SD-093	W5	2510	03SD09300101XX	0.93	0.93	F	mg/kg	930	ug/kg	930	2333855		930	2333855	
OU3	SD-094	W5	3678	03SD09400101XX	0.64	0.64	F	mg/kg	640	ug/kg	640	2354233		640	2354233	
OU3	SD-095	W5	7040	03SD09500101XX	0.45	0.225	UHF	mg/kg	225	ug/kg	225	1583912		225	1583912	
OU3	SD-096	W5	6498	03SD09600101XX	0.45	0.225	UFH	mg/kg	225	ug/kg	225	1461939		225	1461939	
OU3	SD-204	W5	4812	03SD20400104XX	500	500	J	ug/kg	500	ug/kg	500	2405818		500	2405818	
OU3	SD-205	W5	11379	03SD20500104XX	320	320	J	ug/kg	320	ug/kg	320	3641213		320	3641213	
OU3	SD-206	W5	14390	03SD20600104XX	500	500	J	ug/kg	500	ug/kg	500	7195005		500	7195005	
OU3	SD-207	W5	12055	03SD20700104XX	160	160	J	ug/kg	160	ug/kg	160	1928858		160	1928858	
OU3	SD-208	W5	6434	03SD20800104XX	440	440	J	ug/kg	440	ug/kg	440	2830885		440	2830885	
OU3	SD-209	W5	4400	03SD20900104XX	260	260	J	ug/kg	260	ug/kg	260	1144096		260	1144096	
OU3	SD-210	W5	6174	03SD21000104XX	2100	2100	J	ug/kg	2100	ug/kg	2100	12965785		2100	12965785	
CS2	SB026	W5	4940	CS2-SB026-0.0/0.5	800	800	J	ug/Kg	800	ug/kg	800	3952355		800	3952355	
CS2	SB027	W5	4929	CS2-SB027-0.0/0.5	4500	2250	U	ug/Kg	2250	ug/kg	2250	11090904		2250	11090904	
CS2	SB028	W5	11962	CS2-SB028-0.0/0.5	920	920	J	ug/Kg	920	ug/kg	920	11004703		920	11004703	
CS2	SB030	W5	8500	CS2-SB030-0.0/0.5	930	930	J	ug/Kg	930	ug/kg	935	7947615		935	7947615	
CS2	SB030	W5		CS2-SB030-2.5/3.0	940	940	J	ug/Kg	940	ug/kg						
CS2	SB031	W5	10052	CS2-SB031-0.0/0.5	900	900	=	ug/Kg	900	ug/kg	945	9498987		945	9498987	
CS2	SB031	W5		CS2-SB031-2.5/3.0	990	990	J	ug/Kg	990	ug/kg						
		Reach Area =	**240612**									**164575581**	**684**		**164575581**	**684**

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

					Existing Conditions									Replace C > 5 x RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (ug/kg)	Units	Modified Result average	Cw	SWACreach	Replace C>5*RG with RG	Cw	SWACreach
OU3	SD-004	W6	19944	03SD00400101XX	2	1	UFH	mg/kg	1000	ug/kg	1000	19944235		1000	19944235	
OU3	SD-005	W6		03SD00500101XX	2	1	UFH	mg/kg	1000	ug/kg						
OU3	SD-005	W6	13335	03SD00500102XX	190	190	J	ug/kg	190	ug/kg	190	2533567		190	2533567	
OU3	SD-025	W6	7932	03SD02500101XX	1.9	1.9	JFH	mg/kg	1900	ug/kg	1900	15070257		1900	15070257	
OU3	SD-026	W6	21010	03SD02600101XX	2	1	UFH	mg/kg	1000	ug/kg	1000	21009643		1000	21009643	
OU3	SD-027	W6	10240	03SD02700101XX	0.33	0.33	JFH	mg/kg	330	ug/kg	330	3379082		330	3379082	
OU3	SD-042	W6	8317	03SD04200101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1871338		225	1871338	
OU3	SD-097	W6	3059	03SD09700101XX	0.38	0.38	JF	mg/kg	380	ug/kg	380	1162479		380	1162479	
OU3	SD-098	W6	22327	03SD09800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	5023683		225	5023683	
OU3	SD-099	W6	5830	03SD09900101XX	0.93	0.93	F	mg/kg	930	ug/kg	930	5421813		930	5421813	
OU3	SD-100	W6		03SD10000101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-100	W6	11020	03SD10000102XX	200	200	J	ug/kg	200	ug/kg	200	2204091		200	2204091	
OU3	SD-101	W6	21424	03SD10100101XX	0.49	0.49	F	mg/kg	490	ug/kg	490	10497922		490	10497922	
OU3	SD-102	W6	11687	03SD10200101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2629604		225	2629604	
OU3	SD-202	W6	11380	03SD20200104XX	2100	2100	J	ug/kg	2100	ug/kg	2100	23897074		2100	23897074	
OU3	SD-203	W6	9922	03SD20300104XX	1300	1300	=	ug/kg	1300	ug/kg	1300	12898222		1300	12898222	
CS2	SB022	W6	16009	CS2-SB022-0.0/0.5	9200	4600	U	ug/Kg	4600	ug/kg	2950	47226450		2950	47226450	
CS2	SB022	W6		CS2-SB022-1.6/2.2	1300	1300	J	ug/Kg	1300	ug/kg						
CS2	SB023	W6	12448	CS2-SB023-0.0/0.5	870	870	=	ug/Kg	870	ug/kg	5185	64544616		5185	64544616	
CS2	SB023	W6		CS2-SB023-2.0/4.0	19000	9500	U	ug/Kg	9500	ug/kg						
CS2	SB024	W6	6962	CS2-SB024-0.0/0.5	750	750	=	ug/Kg	750	ug/kg	408.5	2844081		408.5	2844081	
CS2	SB024	W6		CS2-SB024-2.0/4.0	67	67	J	ug/Kg	67	ug/kg						
CS2	SB025	W6	10787	CS2-SB025-0.0/0.5	1700	1700	J	ug/Kg	1700	ug/kg	1005	10841159		1005	10841159	
CS2	SB025	W6		CS2-SB025-2.0/4.0	310	310	J	ug/Kg	310	ug/kg						
OU3	SD-041	W6-BKG		03SD04100101XX	0.45	0.45	F	mg/kg	450	ug/kg						
OU3	SD-041	W6-BKG	9977	03SD04100102XX	48	48	J	ug/kg	48	ug/kg	48	478893		48	478893	
OU3	SD-041	W6-BKG		03SD04100102XXR	390	195	U	ug/kg	195	ug/kg						
OU3	SD-046	W6-BKG		03SD04600101XX	0.45	0.225	UFB	mg/kg	225	ug/kg						
OU3	SD-046	W6-BKG	17169	03SD04600102XX	220	220	J	ug/kg	220	ug/kg	220	3777129		220	3777129	
OU3	SD-047	W6-BKG		03SD04700101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-047	W6-BKG	18388	03SD04700102XX	1200	1200	=	ug/kg	1200	ug/kg	1200	22065080		1200	22065080	
OU3	SD-201	W6-BKG	21067	03SD20100104XX	62	62	J	ug/kg	62	ug/kg	62	1306146		62	1306146	
		Reach Area =	**290233**									**280626563**	**967**		**280626563**	**967**
OU3	SD-018	W7	2246	03SD01800101XX	1.9	1.9	F	mg/kg	1900	ug/kg	1900	4266915		1900	4266915	
OU3	SD-070	W7		03SD07000101XX	0.45	0.225	UF	mg/kg	225	ug/kg						
OU3	SD-070	W7	4031	03SD07000102XX	370	185	U	ug/kg	185	ug/kg	185	745669		185	745669	
OU3	SD-071	W7	8334	03SD07100101XX	0.24	0.24	HJF	mg/kg	240	ug/kg	240	2000140		240	2000140	
OU3	SD-104	W7	3878	03SD10400102XX	480	240	U	ug/kg	240	ug/kg	240	930823		240	930823	
OU3	SD-220	W7	1048	03SD22000104XX	460	230	U	ug/kg	230	ug/kg	230	241022		230	241022	
OU3	SD-221	W7-BKG	4000	03SD22100104XX	700	350	U	ug/kg	350	ug/kg	350	1399896		350	1399896	
		Reach Area =	**23536**									**9584466**	**407**		**9584466**	**407**
OU3	SD-013	W8		03SD01300101XX	1.5	1.5	F	mg/kg	1500	ug/kg						
OU3	SD-013	W8	3587	03SD01300102XX	360	360	J	ug/kg	360	ug/kg	360	1291437		360	1291437	
OU3	SD-103	W8	5139	03SD10300102XX	490	490	=	ug/kg	490	ug/kg	490	2518309		490	2518309	
OU3	SD-222	W8-BKG	1976	03SD22200104XX	570	570	=	ug/kg	570	ug/kg	570	1126525		570	1126525	
OU3	SD-223	W8-BKG		03SD22300104XX	360	360	J	ug/kg	360	ug/kg	360					
		Reach Area =	**10703**									**4936270**	**461**		**4936270**	**461**
		Total Creek Area =	**1322974**									**1174985598**	**888**		**933915229**	**706**

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)	SampleId	Replace C>RG with WC bkg	Cw	SWACreach	Replace C>RG ppb with PQL	Cw	SWACreach
OU3	SD-002	K4		03SD00200101XX						
OU3	SD-002	K4	4592	03SD00200102XX	915	4201906		330	1515442	
OU3	SD-003	K4	6988	03SD00300101XX	1000	6988299		1000	6988299	
OU3	SD-021	K4	8907	03SD02100101XX	850	7571232		850	7571232	
OU3	SD-022	K4	6530	03SD02200101XX	300	1958931		300	1958931	
OU3	SD-023	K4		03SD02300101XX						
OU3	SD-023	K4	6153	03SD02300102XX	915	5630238		330	2030578	
OU3	SD-024	K4	4900	03SD02400101XX	1800	8819771		1800	8819771	
OU3	SD-038	K4	3767	03SD03800101XX	225	847680		225	847680	
OU3	SD-043	K4	14869	03SD04300101XX	55	817809		55	817809	
OU3	SD-044	K4	21321	03SD04400101XX	225	4797166		225	4797166	
OU3	SD-048	K4	1431	03SD04800101XX	225	321893		225	321893	
OU3	SD-049	K4	4138	03SD04900101XX	700	2896526		700	2896526	
OU3	SD-050	K4	3279	03SD05000101XX	225	737690		225	737690	
OU3	SD-051	K4	1325	03SD05100101XX	225	298128		225	298128	
OU3	SD-052	K4	4260	03SD05200101XX	225	958486		225	958486	
OU3	SD-053	K4	1529	03SD05300101XX	225	344047		225	344047	
OU3	SD-054	K4		03SD05400101XX						
OU3	SD-054	K4	4246	03SD05400102XX	970	4119069		970	4119069	
OU3	SD-055	K4	4621	03SD05500101XX	225	1039771		225	1039771	
OU3	SD-056	K4	4635	03SD05600101XX	225	1042942		225	1042942	
OU3	SD-057	K4	2393	03SD05700101XX	225	538425		225	538425	
OU3	SD-058	K4	3881	03SD05800101XX	225	873116		225	873116	
OU3	SD-059	K4	2173	03SD05900101XX	225	489009		225	489009	
OU3	SD-060	K4	6297	03SD06000101XX	915	5761524		330	2077927	
OU3	SD-224	K4	597	03SD22400104XX	915	546040		330	196933	
OU3	SD-225	K4	2453	03SD22500104XX	240	588835		240	588835	
CS2	SB029	K4	2849	CS2-SB029-0.0/0.5	1170	3333281		1170	3333281	
CS2	SB029	K4		CS2-SB029-2.0/2.5						
CS2	SB030A	K4	3098	CS2-SB030-0.0/0.5	915	2835026		330	1022468	
CS2	SB030A	K4		CS2-SB030-2.0/2.5						
CS2	SB031A	K4	5453	CS2-SB031-0.0/0.5	915	4989679		330	1799556	
CS2	SB032A	K4	2727	CS2-SB032-0.0/0.5	715	1950000		715	1950000	
CS2	SB032A	K4		CS2-SB032-2.0/2.25						
CS2	SB033A	K4	2980	CS2-SB033-0.0/0.5	410	1221838		410	1221838	
CS2	SB033A	K4		CS2-SB033-2.0/4.0						
OU3	SD-001	K4-BKG		03SD00100101XX						
OU3	SD-001	K4-BKG	8403	03SD00100102XX	1500	12603787		1500	12603787	
OU3	SD-045	K4-BKG		03SD04500101XX						
OU3	SD-045	K4-BKG	5963	03SD04500102XX	820	4889956		820	4889956	
OU3	SD-226	K4-BKG	2670	03SD22600104XX	350	934481		350	934481	
OU3	SD-227	K4-BKG	390	03SD22700104XX	1400	546125		1400	546125	
		Reach Area =	**159820**			**95492706**	**598**		**80171196**	**502**

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)	SampleId	Replace C>RG with WC bkg	Cw	SWACreach	Replace C>RG ppb with PQL	Cw	SWACreach
OU3	SD-017	W1	6258	03SD01700101XX	915	5726367		330	2065247	
OU3	SD-019	W1	17950	03SD01900101XX	670	12026515		670	12026515	
OU3	SD-020	W1	32066	03SD02000101XX	225	7214948		225	7214948	
OU3	SD-061	W1		03SD06100101XX						
OU3	SD-061	W1	7543	03SD06100102XX	210	1584016		210	1584016	
OU3	SD-062	W1	13863	03SD06200101XX	570	7901756		570	7901756	
OU3	SD-063	W1	11089	03SD06300101XX	225	2495099		225	2495099	
OU3	SD-064	W1	10351	03SD06400101XX	225	2329057		225	2329057	
OU3	SD-065	W1	10485	03SD06500101XX	225	2359118		225	2359118	
OU3	SD-066	W1	5753	03SD06600101XX	225	1294511		225	1294511	
OU3	SD-067	W1		03SD06700101XX						
OU3	SD-067	W1	4427	03SD06700102XX	265	1173054		265	1173054	
OU3	SD-069	W1	15744	03SD06900101XX	225	3542338		225	3542338	
OU3	SD-218	W1	7059	03SD21800104XX	150	1058814		150	1058814	
OU3	SD-219	W1	20684	03SD21900104XX	170	3516330		170	3516330	
		Reach Area =	**163273**			**52221922**	**320**		**48560802**	**297**
OU3	SD-014	W2	4941	03SD01400101XX	360	1778613		360	1778613	
OU3	SD-015	W2	7012	03SD01500101XX	915	6416425		330	2314120	
OU3	SD-016	W2		03SD01600101XX						
OU3	SD-016	W2	6002	03SD01600102XX	365	2190636		365	2190636	
OU3	SD-039	W2	8033	03SD03900101XX	240	1927825		240	1927825	
OU3	SD-040	W2	4381	03SD04000101XX	1200	5257521		1200	5257521	
OU3	SD-068	W2	26600	03SD06800101XX	225	5984927		225	5984927	
OU3	SD-072	W2		03SD07200101XX						
OU3	SD-072	W2	6539	03SD07200102XX	250	1634772		250	1634772	
OU3	SD-073	W2	23024	03SD07300101XX	225	5180468		225	5180468	
OU3	SD-074	W2	8181	03SD07400101XX	225	1840814		225	1840814	
OU3	SD-075	W2	5581	03SD07500101XX	450	2511666		450	2511666	
OU3	SD-076	W2	12318	03SD07600101XX	225	2771514		225	2771514	
OU3	SD-077	W2	15626	03SD07700101XX	225	3515891		225	3515891	
OU3	SD-078	W2	4621	03SD07800101XX	225	1039648		225	1039648	
OU3	SD-079	W2		03SD07900102XXR						
OU3	SD-216	W2	8130	03SD21600104XX	170	1382105		170	1382105	
CS2	SB039	W2	15380	CS2-SB039-0.0/0.5	915	14072631		330	5075375	
CS2	SB040	W2	11217	CS2-SB040-0.0/0.5	875	9815232		875	9815232	
CS2	SB040	W2		CS2-SB040-2.5/3.0						
		Reach Area =	**167587**			**67320687**	**402**		**54221127**	**324**

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)	SampleId	Replace C>RG with WC bkg	Cw	SWACreach	Replace C>RG ppb with PQL	Cw	SWACreach
OU3	SD-011	W3	9102	03SD01100101XX	760	6917724		760	6917724	
OU3	SD-012	W3	14666	03SD01200101XX	690	10119306		690	10119306	
OU3	SD-034	W3	6984	03SD03400101XX	60	419053		60	419053	
OU3	SD-035	W3		03SD03500101XX						
OU3	SD-035	W3	9781	03SD03500102XX	600	5868706		600	5868706	
OU3	SD-036	W3	2675	03SD03600101XX	225	601916		225	601916	
OU3	SD-037	W3	8209	03SD03700101XX	920	7552140		920	7552140	
OU3	SD-079	W2		03SD07900101XX						
OU3	SD-079	W2	4805	03SD07900102XX	250	1201207		250	1201207	
OU3	SD-080	W3	14477	03SD08000101XX	225	3257237		225	3257237	
OU3	SD-081	W3		03SD08100101XX						
OU3	SD-081	W3	5473	03SD08100102XX	78	426929		78	426929	
OU3	SD-082	W3	11648	03SD08200101XX	225	2620840		225	2620840	
OU3	SD-083	W3	8375	03SD08300101XX	225	1884282		225	1884282	
OU3	SD-084	W3		03SD08400101XX						
OU3	SD-084	W3	7704	03SD08400102XX	470	3620818		470	3620818	
OU3	SD-085	W3	6207	03SD08500101XX	225	1396575		225	1396575	
OU3	SD-086	W3	5680	03SD08600101XX	225	1278099		225	1278099	
OU3	SD-087	W3	5595	03SD08700101XX	450	2517680		450	2517680	
OU3	SD-088	W3	8195	03SD08800101XX	210	1720896		210	1720896	
OU3	SD-089	W3	14123	03SD08900101XX	225	3177573		225	3177573	
OU3	SD-211	W3	5305	03SD21100104XX	110	583578		110	583578	
OU3	SD-212	W3	7160	03SD21200104XX	200	1431908		200	1431908	
OU3	SD-213	W3	4204	03SD21300104XX	1700	7147467		1700	7147467	
OU3	SD-214	W3	8300	03SD21400104XX	1000	8300150		1000	8300150	
OU3	SD-215	W3	12946	03SD21500104XX	26	336597		26	336597	
OU3	SD-217	W3	13066	03SD21700104XX	190	2482470		190	2482470	
CS2	SB032	W3	4704	CS2-SB032-0.0/0.5	1490	7008823		1490	7008823	
CS2	SB032	W3		CS2-SB032-2.0/2.5						
CS2	SB033	W3	15004	CS2-SB033-0.0/0.5	322.5	4838937		322.5	4838937	
CS2	SB033	W3		CS2-SB033-2.5/3.0						
CS2	SB034	W3	12500	CS2-SB034-0.0/0.5	175	2187546		175	2187546	
CS2	SB034	W3		CS2-SB034-2.0/2.5						
CS2	SB035	W3	5781	CS2-SB035-0.0/0.5	430	2486036		430	2486036	
CS2	SB035	W3		CS2-SB035-2.0/3.0						
CS2	SB036	W3	9248	CS2-SB036-0.0/0.5	915	8461744		330	3051777	
CS2	SB036	W3		CS2-SB036-2.0/2.5						
CS2	SB037	W3	9225	CS2-SB037-0.0/0.5	227.5	2098720		227.5	2098720	
CS2	SB037	W3		CS2-SB037-2.5/3.0						
CS2	SB038	W3	16067	CS2-SB038-0.0/0.5	340	5462678		340	5462678	
		Reach Area =	**267209**			**107407638**	**402**		**101997670**	**382**

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)	SampleId	Replace C>RG with WC bkg	Cw	SWACreach	Replace C>RG ppb with PQL	Cw	SWACreach
OU3	SD-006	W5	10515	03SD00600101XX	915	9620851		330	3469815	
OU3	SD-007	W5		03SD00700101XX						
OU3	SD-007	W5	7285	03SD00700102XX	700	5099527		700	5099527	
OU3	SD-008	W5		03SD00800101XX						
OU3	SD-008	W5	9101	03SD00800102XX	360	3276275		360	3276275	
OU3	SD-009	W5	8638	03SD00900101XX	590	5096209		590	5096209	
OU3	SD-010	W5	13274	03SD01000101XX	225	2986637		225	2986637	
OU3	SD-028	W5	3107	03SD02800101XX	1000	3107487		1000	3107487	
OU3	SD-029	W5	9113	03SD02900101XX	530	4829995		530	4829995	
OU3	SD-030	W5		03SD03000101XX						
OU3	SD-030	W5	6735	03SD03000102XX	910	6129214		910	6129214	
OU3	SD-031	W5	7554	03SD03100101XX	760	5741185		760	5741185	
OU3	SD-032	W5	3700	03SD03200101XX	370	1368995		370	1368995	
OU3	SD-033	W5	7221	03SD03300101XX	340	2455275		340	2455275	
OU3	SD-090	W5	14602	03SD09000101XX	225	3285341		225	3285341	
OU3	SD-091	W5	6688	03SD09100101XX	225	1504786		225	1504786	
OU3	SD-092	W5	13326	03SD09200101XX	1150	15325310		1150	15325310	
OU3	SD-093	W5	2510	03SD09300101XX	930	2333855		930	2333855	
OU3	SD-094	W5	3678	03SD09400101XX	640	2354233		640	2354233	
OU3	SD-095	W5	7040	03SD09500101XX	225	1583912		225	1583912	
OU3	SD-096	W5	6498	03SD09600101XX	225	1461939		225	1461939	
OU3	SD-204	W5	4812	03SD20400104XX	500	2405818		500	2405818	
OU3	SD-205	W5	11379	03SD20500104XX	320	3641213		320	3641213	
OU3	SD-206	W5	14390	03SD20600104XX	500	7195005		500	7195005	
OU3	SD-207	W5	12055	03SD20700104XX	160	1928858		160	1928858	
OU3	SD-208	W5	6434	03SD20800104XX	440	2830885		440	2830885	
OU3	SD-209	W5	4400	03SD20900104XX	260	1144096		260	1144096	
OU3	SD-210	W5	6174	03SD21000104XX	915	5649378		330	2037481	
CS2	SB026	W5	4940	CS2-SB026-0.0/0.5	800	3952355		800	3952355	
CS2	SB027	W5	4929	CS2-SB027-0.0/0.5	915	4510301		330	1626666	
CS2	SB028	W5	11962	CS2-SB028-0.0/0.5	920	11004703		920	11004703	
CS2	SB030	W5	8500	CS2-SB030-0.0/0.5	935	7947615		935	7947615	
CS2	SB030	W5		CS2-SB030-2.5/3.0						
CS2	SB031	W5	10052	CS2-SB031-0.0/0.5	945	9498987		945	9498987	
CS2	SB031	W5		CS2-SB031-2.5/3.0						
		Reach Area =	**240612**			**139270239**	**579**		**126623670**	**526**

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)	SampleId	Replace C>RG with WC bkg	Cw	SWACreach	Replace C>RG ppb with PQL	Cw	SWACreach
OU3	SD-004	W6	19944	03SD00400101XX	1000	19944235		1000	19944235	
OU3	SD-005	W6		03SD00500101XX						
OU3	SD-005	W6	13335	03SD00500102XX	190	2533567		190	2533567	
OU3	SD-025	W6	7932	03SD02500101XX	915	7257519		330	2617466	
OU3	SD-026	W6	21010	03SD02600101XX	1000	21009643		1000	21009643	
OU3	SD-027	W6	10240	03SD02700101XX	330	3379082		330	3379082	
OU3	SD-042	W6	8317	03SD04200101XX	225	1871338		225	1871338	
OU3	SD-097	W6	3059	03SD09700101XX	380	1162479		380	1162479	
OU3	SD-098	W6	22327	03SD09800101XX	225	5023683		225	5023683	
OU3	SD-099	W6	5830	03SD09900101XX	930	5421813		930	5421813	
OU3	SD-100	W6		03SD10000101XX						
OU3	SD-100	W6	11020	03SD10000102XX	200	2204091		200	2204091	
OU3	SD-101	W6	21424	03SD10100101XX	490	10497922		490	10497922	
OU3	SD-102	W6	11687	03SD10200101XX	225	2629604		225	2629604	
OU3	SD-202	W6	11380	03SD20200104XX	915	10412297		330	3755254	
OU3	SD-203	W6	9922	03SD20300104XX	1300	12898222		1300	12898222	
CS2	SB022	W6	16009	CS2-SB022-0.0/0.5	915	14648204		330	5282959	
CS2	SB022	W6		CS2-SB022-1.6/2.2						
CS2	SB023	W6	12448	CS2-SB023-0.0/0.5	915	11390226		330	4107950	
CS2	SB023	W6		CS2-SB023-2.0/4.0						
CS2	SB024	W6	6962	CS2-SB024-0.0/0.5	408.5	2844081		408.5	2844081	
CS2	SB024	W6		CS2-SB024-2.0/4.0						
CS2	SB025	W6	10787	CS2-SB025-0.0/0.5	1005	10841159		1005	10841159	
CS2	SB025	W6		CS2-SB025-2.0/4.0						
OU3	SD-041	W6-BKG		03SD04100101XX						
OU3	SD-041	W6-BKG	9977	03SD04100102XX	48	478893		48	478893	
OU3	SD-041	W6-BKG		03SD04100102XXR						
OU3	SD-046	W6-BKG		03SD04600101XX						
OU3	SD-046	W6-BKG	17169	03SD04600102XX	220	3777129		220	3777129	
OU3	SD-047	W6-BKG		03SD04700101XX						
OU3	SD-047	W6-BKG	18388	03SD04700102XX	1200	22065080		1200	22065080	
OU3	SD-201	W6-BKG	21067	03SD20100104XX	62	1306146		62	1306146	
		Reach Area =	**290233**			**173596411**	**598**		**145651795**	**502**
OU3	SD-018	W7	2246	03SD01800101XX	915	2054857		330	741096	
OU3	SD-070	W7		03SD07000101XX						
OU3	SD-070	W7	4031	03SD07000102XX	185	745669		185	745669	
OU3	SD-071	W7	8334	03SD07100101XX	240	2000140		240	2000140	
OU3	SD-104	W7	3878	03SD10400102XX	240	930823		240	930823	
OU3	SD-220	W7	1048	03SD22000104XX	230	241022		230	241022	
OU3	SD-221	W7-BKG	4000	03SD22100104XX	350	1399896		350	1399896	
		Reach Area =	**23536**			**7372408**	**313**		**6058647**	**257**
OU3	SD-013	W8		03SD01300101XX						
OU3	SD-013	W8	3587	03SD01300102XX	360	1291437		360	1291437	
OU3	SD-103	W8	5139	03SD10300102XX	490	2518309		490	2518309	
OU3	SD-222	W8-BKG	1976	03SD22200104XX	570	1126525		570	1126525	
OU3	SD-223	W8-BKG		03SD22300104XX	360			360		
		Reach Area =	**10703**			**4936270**	**461**		**4936270**	**461**
		Total Creek Area =	**1322974**			**647618280**	**490**		**568221177**	**430**

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)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result (average)	Units	Cw	SWACreach
OU3	SD-002	K4		03SD00200101XX	4	F	4	mg/kg	4000	ug/kg				
OU3	SD-002	K4	4592	03SD00200102XX	2400	=	2400	ug/kg	2400	ug/kg	2400	ug/kg	11021393	
OU3	SD-003	K4	6988	03SD00300101XX	2	UF	1	mg/kg	1000	ug/kg	1000	ug/kg	6988299	
OU3	SD-021	K4	8907	03SD02100101XX	0.42	JF	0.42	mg/kg	420	ug/kg	420	ug/kg	3741079	
OU3	SD-022	K4	6530	03SD02200101XX	2	UF	1	mg/kg	1000	ug/kg	1000	ug/kg	6529770	
OU3	SD-023	K4		03SD02300101XX	2	UFH	1	mg/kg	1000	ug/kg				
OU3	SD-023	K4	6153	03SD02300102XX	1100	J	1100	ug/kg	1100	ug/kg	1100	ug/kg	6768592	
OU3	SD-024	K4	4900	03SD02400101XX	0.48	JF	0.48	mg/kg	480	ug/kg	480	ug/kg	2351939	
OU3	SD-038	K4	3767	03SD03800101XX	0.14	UBF	0.07	mg/kg	70	ug/kg	70	ug/kg	263723	
OU3	SD-043	K4	14869	03SD04300101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	3345581	
OU3	SD-044	K4	21321	03SD04400101XX	0.13	JF	0.13	mg/kg	130	ug/kg	130	ug/kg	2771696	
OU3	SD-048	K4	1431	03SD04800101XX	0.55	F	0.55	mg/kg	550	ug/kg	550	ug/kg	786850	
OU3	SD-049	K4	4138	03SD04900101XX	3.4	DF	3.4	mg/kg	3400	ug/kg	3400	ug/kg	14068843	
OU3	SD-050	K4	3279	03SD05000101XX	0.58	F	0.58	mg/kg	580	ug/kg	580	ug/kg	1901600	
OU3	SD-051	K4	1325	03SD05100101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	298128	
OU3	SD-052	K4	4260	03SD05200101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	958486	
OU3	SD-053	K4	1529	03SD05300101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	344047	
OU3	SD-054	K4		03SD05400101XX	0.19	JF	0.19	mg/kg	190					
OU3	SD-054	K4	4246	03SD05400102XX	150	J	150	ug/kg	150	ug/kg	150	ug/kg	636970	
OU3	SD-055	K4	4621	03SD05500101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1039771	
OU3	SD-056	K4	4635	03SD05600101XX	0.2	JF	0.2	mg/kg	200	ug/kg	200	ug/kg	927059	
OU3	SD-057	K4	2393	03SD05700101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	538425	
OU3	SD-058	K4	3881	03SD05800101XX	0.32	JF	0.32	mg/kg	320	ug/kg	320	ug/kg	1241765	
OU3	SD-059	K4	2173	03SD05900101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	489009	
OU3	SD-060	K4	6297	03SD06000101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1416768	
OU3	SD-224	K4	597	03SD22400104XX	22000	J	22000	ug/kg	22000	ug/kg	22000	ug/kg	13128834	
OU3	SD-225	K4	2453	03SD22500104XX	460	J	460	ug/kg	460	ug/kg	460	ug/kg	1128601	
CS2	SB029	K4	2849	CS2-SB029-0.0/0.5	2100	=	2100	ug/Kg	2100	ug/kg	1170	ug/kg	3333281	
CS2	SB029	K4		CS2-SB029-2.0/2.5	240	J	240	ug/Kg	240	ug/kg				
CS2	SB030A	K4	3098	CS2-SB030-0.0/0.5	3000	=	3000	ug/Kg	3000	ug/kg	3650	ug/kg	11309120	
CS2	SB030A	K4		CS2-SB030-2.0/2.5	4300	=	4300	ug/Kg	4300	ug/kg				
CS2	SB031A	K4	5453	CS2-SB031-0.0/0.5	3200	=	3200	ug/Kg	3200	ug/kg	3200	ug/kg	17450242	
CS2	SB032A	K4	2727	CS2-SB032-0.0/0.5	1500	=	1500	ug/Kg	1500	ug/kg	825	ug/kg	2250000	
CS2	SB032A	K4		CS2-SB032-2.0/2.25	150	J	150	ug/Kg	150					
CS2	SB033A	K4	2980	CS2-SB033-0.0/0.5	460	J	460	ug/Kg	460	ug/kg	390	ug/kg	1162236	
CS2	SB033A	K4		CS2-SB033-2.0/4.0	320	J	320	ug/Kg	320					
OU3	SD-001	K4-BKG		03SD00100101XX	0.44	UFB	0.22	mg/kg	220					
OU3	SD-001	K4-BKG	8403	03SD00100102XX	1400	J	1400	ug/kg	1400	ug/kg	1400	ug/kg	11763534	
OU3	SD-045	K4-BKG		03SD04500101XX	0.45	UF	0.225	mg/kg	225					
OU3	SD-045	K4-BKG	5963	03SD04500102XX	160	J	160	ug/kg	160	ug/kg	160	ug/kg	954138	
OU3	SD-226	K4-BKG	2670	03SD22600104XX	320	J	320	ug/kg	320	ug/kg	320	ug/kg	854382	
OU3	SD-227	K4-BKG	390	03SD22700104XX	1600	J	1600	ug/kg	1600	ug/kg	1600	ug/kg	624143	
		Reach Area =	**159820**										**132388304**	**828**

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)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result (average)	Units	Cw	SWACreach
OU3	SD-017	W1	6258	03SD01700101XX	0.51	BF	0.51	mg/kg	510	ug/kg	510	ug/kg	3191746	
OU3	SD-019	W1	17950	03SD01900101XX	1.2	BF	1.2	mg/kg	1200	ug/kg	1200	ug/kg	21540026	
OU3	SD-020	W1	32066	03SD02000101XX	0.68	FB	0.68	mg/kg	680	ug/kg	680	ug/kg	21805176	
OU3	SD-061	W1		03SD06100101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-061	W1	7543	03SD06100102XX	420	U	210	ug/kg	210	ug/kg	210	ug/kg	1584016	
OU3	SD-062	W1	13863	03SD06200101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	3119114	
OU3	SD-063	W1	11089	03SD06300101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	2495099	
OU3	SD-064	W1	10351	03SD06400101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	2329057	
OU3	SD-065	W1	10485	03SD06500101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	2359118	
OU3	SD-066	W1	5753	03SD06600101XX	0.38	JF	0.38	mg/kg	380	ug/kg	380	ug/kg	2186285	
OU3	SD-067	W1		03SD06700101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-067	W1	4427	03SD06700102XX	300	J	300	ug/kg	300	ug/kg	300	ug/kg	1327986	
OU3	SD-069	W1	15744	03SD06900101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	3542338	
OU3	SD-218	W1	7059	03SD21800104XX	170	J	170	ug/kg	170	ug/kg	170	ug/kg	1199989	
OU3	SD-219	W1	20684	03SD21900104XX	200	J	200	ug/kg	200	ug/kg	200	ug/kg	4136859	
		Reach Area =	**163273**										**70816808**	**434**
OU3	SD-014	W2	4941	03SD01400101XX	0.1	UFH	0.05	mg/kg	50	ug/kg	50	ug/kg	247030	
OU3	SD-015	W2	7012	03SD01500101XX	0.1	UFB	0.05	mg/kg	50	ug/kg	50	ug/kg	350624	
OU3	SD-016	W2		03SD01600101XX	0.14	UFH	0.07	mg/kg	70	ug/kg				
OU3	SD-016	W2	6002	03SD01600102XX	980	X	980	ug/kg	980	ug/kg	980	ug/kg	5881708	
OU3	SD-039	W2	8033	03SD03900101XX	0.13	UFB	0.065	mg/kg	65	ug/kg	65	ug/kg	522119	
OU3	SD-040	W2	4381	03SD04000101XX	1.9	BF	1.9	mg/kg	1900	ug/kg	1900	ug/kg	8324409	
OU3	SD-068	W2	26600	03SD06800101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	5984927	
OU3	SD-072	W2		03SD07200101XX	0.45	UFH	0.225	mg/kg	225	ug/kg				
OU3	SD-072	W2	6539	03SD07200102XX	280	J	280	ug/kg	280	ug/kg	280	ug/kg	1830944	
OU3	SD-073	W2	23024	03SD07300101XX	0.45	UFH	0.225	mg/kg	225	ug/kg	225	ug/kg	5180468	
OU3	SD-074	W2	8181	03SD07400101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1840814	
OU3	SD-075	W2	5581	03SD07500101XX	0.45	HF	0.45	mg/kg	450	ug/kg	450	ug/kg	2511666	
OU3	SD-076	W2	12318	03SD07600101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	2771514	
OU3	SD-077	W2	15626	03SD07700101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	3515891	
OU3	SD-078	W2	4621	03SD07800101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1039648	
OU3	SD-216	W2	8130	03SD21600104XX	160	J	160	ug/kg	160	ug/kg	160	ug/kg	1300804	
CS2	SB039	W2	15380	CS2-SB039-0.0/0.5	7800	=	7800	ug/Kg	7800	ug/kg	7800	ug/kg	119963414	
CS2	SB040	W2	11217	CS2-SB040-0.0/0.5	1700	=	1700	ug/Kg	1700	ug/kg	1025	ug/kg	11497844	
CS2	SB040	W2		CS2-SB040-2.5/3.0	350	J	350	ug/Kg	350	ug/kg				
		Reach Area =	**167587**										**172763823**	**1031**

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)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result (average)	Units	Cw	SWACreach
OU3	SD-011	W3	9102	03SD01100101XX	0.06	UFH	0.03	mg/kg	30	ug/kg	30	ug/kg	273068	
OU3	SD-012	W3	14666	03SD01200101XX	0.09	UFB	0.045	mg/kg	45	ug/kg	45	ug/kg	659955	
OU3	SD-034	W3	6984	03SD03400101XX	0.11	UFB	0.055	mg/kg	55	ug/kg	55	ug/kg	384132	
OU3	SD-035	W3		03SD03500101XX	0.12	UFB	0.06	mg/kg	60	ug/kg				
OU3	SD-035	W3	9781	03SD03500102XX	100	J	100	ug/kg	100	ug/kg	100	ug/kg	978118	
OU3	SD-036	W3	2675	03SD03600101XX	0.08	UFB	0.04	mg/kg	40	ug/kg	40	ug/kg	107007	
OU3	SD-037	W3	8209	03SD03700101XX	0.08	UFB	0.04	mg/kg	40	ug/kg	40	ug/kg	328354	
OU3	SD-079	W2		03SD07900101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-079	W2	4805	03SD07900102XX	140	J	140	ug/kg	140	ug/kg	140	ug/kg	672676	
OU3	SD-080	W3	14477	03SD08000101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	3257237	
OU3	SD-081	W3		03SD08100101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-081	W3	5473	03SD08100102XX	76	J	76	ug/kg	76	ug/kg	76	ug/kg	415982	
OU3	SD-082	W3	11648	03SD08200101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	2620840	
OU3	SD-083	W3	8375	03SD08300101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1884282	
OU3	SD-084	W3		03SD08400101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-084	W3	7704	03SD08400102XX	440	J	440	ug/kg	440	ug/kg	440	ug/kg	3389702	
OU3	SD-085	W3	6207	03SD08500101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1396575	
OU3	SD-086	W3	5680	03SD08600101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1278099	
OU3	SD-087	W3	5595	03SD08700101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1258840	
OU3	SD-088	W3	8195	03SD08800101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1843817	
OU3	SD-089	W3	14123	03SD08900101XX	0.89	F	0.89	mg/kg	890	ug/kg	890	ug/kg	12569068	
OU3	SD-211	W3	5305	03SD21100104XX	410	UJ	205	ug/kg	205	ug/kg	205	ug/kg	1087578	
OU3	SD-212	W3	7160	03SD21200104XX	480	J	480	ug/kg	480	ug/kg	480	ug/kg	3436579	
OU3	SD-213	W3	4204	03SD21300104XX	1900	=	1900	ug/kg	1900	ug/kg	1900	ug/kg	7988345	
OU3	SD-214	W3	8300	03SD21400104XX	1000	=	1000	ug/kg	1000	ug/kg	1000	ug/kg	8300150	
OU3	SD-215	W3	12946	03SD21500104XX	28	J	28	ug/kg	28	ug/kg	28	ug/kg	362489	
OU3	SD-217	W3	13066	03SD21700104XX	380	U	190	ug/kg	190	ug/kg	190	ug/kg	2482470	
CS2	SB032	W3	4704	CS2-SB032-0.0/0.5	710	J	710	ug/Kg	710	ug/kg	1655	ug/kg	7784968	
CS2	SB032	W3		CS2-SB032-2.0/2.5	2600	=	2600	ug/Kg	2600	ug/kg				
CS2	SB033	W3	15004	CS2-SB033-0.0/0.5	600	=	600	ug/Kg	600	ug/kg	412.5	ug/kg	6189338	
CS2	SB033	W3		CS2-SB033-2.5/3.0	450	U	225	ug/Kg	225	ug/kg				
CS2	SB034	W3	12500	CS2-SB034-0.0/0.5	160	J	160	ug/Kg	160	ug/kg	105.5	ug/kg	1318778	
CS2	SB034	W3		CS2-SB034-2.0/2.5	51	J	51	ug/Kg	51	ug/kg				
CS2	SB035	W3	5781	CS2-SB035-0.0/0.5	440	=	440	ug/Kg	440	ug/kg	435	ug/kg	2514943	
CS2	SB035	W3		CS2-SB035-2.0/3.0	430	J	430	ug/Kg	430	ug/kg				
CS2	SB036	W3	9248	CS2-SB036-0.0/0.5	3700	=	3700	ug/Kg	3700	ug/kg	2400	ug/kg	22194739	
CS2	SB036	W3		CS2-SB036-2.0/2.5	1100	J	1100	ug/Kg	1100	ug/kg				
CS2	SB037	W3	9225	CS2-SB037-0.0/0.5	250	J	250	ug/Kg	250	ug/kg	232.5	ug/kg	2144846	
CS2	SB037	W3		CS2-SB037-2.5/3.0	430	U	215	ug/Kg	215	ug/kg				
CS2	SB038	W3	16067	CS2-SB038-0.0/0.5	390	J	390	ug/Kg	390	ug/kg	390	ug/kg	6266013	
		Reach Area =	**267209**										**105388988**	**394**

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)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result (average)	Units	Cw	SWACreach
OU3	SD-006	W5	10515	03SD00600101XX	0.4	UFH	0.2	mg/kg	200	ug/kg	200	ug/kg	2102918	
OU3	SD-007	W5		03SD00700101XX	0.13	UFB	0.065	mg/kg	65	ug/kg				
OU3	SD-007	W5	7285	03SD00700102XX	3900	UJ	1950	ug/kg	1950	ug/kg	1950	ug/kg	14205825	
OU3	SD-008	W5		03SD00800101XX	0.08	UFB	0.04	mg/kg	40	ug/kg				
OU3	SD-008	W5	9101	03SD00800102XX	370	J	370	ug/kg	370	ug/kg	370	ug/kg	3367283	
OU3	SD-009	W5	8638	03SD00900101XX	0.2	UFB	0.1	mg/kg	100	ug/kg	100	ug/kg	863764	
OU3	SD-010	W5	13274	03SD01000101XX	0.14	UFB	0.07	mg/kg	70	ug/kg	70	ug/kg	929176	
OU3	SD-028	W5	3107	03SD02800101XX	2	UFH	1	mg/kg	1000	ug/kg	1000	ug/kg	3107487	
OU3	SD-029	W5	9113	03SD02900101XX	2	UF	1	mg/kg	1000	ug/kg	1000	ug/kg	9113198	
OU3	SD-030	W5		03SD03000101XX	0.12	UBF	0.06	mg/kg	60	ug/kg				
OU3	SD-030	W5	6735	03SD03000102XX	850	=	850	ug/kg	850	ug/kg	850	ug/kg	5725090	
OU3	SD-031	W5	7554	03SD03100101XX	0.12	UBF	0.06	mg/kg	60	ug/kg	60	ug/kg	453251	
OU3	SD-032	W5	3700	03SD03200101XX	0.11	UBF	0.055	mg/kg	55	ug/kg	55	ug/kg	203499	
OU3	SD-033	W5	7221	03SD03300101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1624814	
OU3	SD-090	W5	14602	03SD09000101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	3285341	
OU3	SD-091	W5	6688	03SD09100101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1504786	
OU3	SD-092	W5	13326	03SD09200101XX	2.3	UDF	1.15	mg/kg	1150	ug/kg	1150	ug/kg	15325310	
OU3	SD-093	W5	2510	03SD09300101XX	0.86	F	0.86	mg/kg	860	ug/kg	860	ug/kg	2158189	
OU3	SD-094	W5	3678	03SD09400101XX	0.82	F	0.82	mg/kg	820	ug/kg	820	ug/kg	3016361	
OU3	SD-095	W5	7040	03SD09500101XX	0.45	UHF	0.225	mg/kg	225	ug/kg	225	ug/kg	1583912	
OU3	SD-096	W5	6498	03SD09600101XX	0.45	UFH	0.225	mg/kg	225	ug/kg	225	ug/kg	1461939	
OU3	SD-204	W5	4812	03SD20400104XX	690	J	690	ug/kg	690	ug/kg	690	ug/kg	3320028	
OU3	SD-205	W5	11379	03SD20500104XX	420	J	420	ug/kg	420	ug/kg	420	ug/kg	4779092	
OU3	SD-206	W5	14390	03SD20600104XX	630	UJ	315	ug/kg	315	ug/kg	315	ug/kg	4532853	
OU3	SD-207	W5	12055	03SD20700104XX	410	UJ	205	ug/kg	205	ug/kg	205	ug/kg	2471349	
OU3	SD-208	W5	6434	03SD20800104XX	550	UJ	275	ug/kg	275	ug/kg	275	ug/kg	1769303	
OU3	SD-209	W5	4400	03SD20900104XX	230	J	230	ug/kg	230	ug/kg	230	ug/kg	1012085	
OU3	SD-210	W5	6174	03SD21000104XX	1200	J	1200	ug/kg	1200	ug/kg	1200	ug/kg	7409020	
CS2	SB026	W5	4940	CS2-SB026-0.0/0.5	900	J	900	ug/Kg	900	ug/kg	900	ug/kg	4446399	
CS2	SB027	W5	4929	CS2-SB027-0.0/0.5	510	J	510	ug/Kg	510	ug/kg	510	ug/kg	2513938	
CS2	SB028	W5	11962	CS2-SB028-0.0/0.5	1100	J	1100	ug/Kg	1100	ug/kg	1100	ug/kg	13157797	
CS2	SB030	W5	8500	CS2-SB030-0.0/0.5	960	J	960	ug/Kg	960	ug/kg	980	ug/kg	8330120	
CS2	SB030	W5		CS2-SB030-2.5/3.0	1000	=	1000	ug/Kg	1000	ug/kg				
CS2	SB031	W5	10052	CS2-SB031-0.0/0.5	1000	=	1000	ug/Kg	1000	ug/kg	1300	ug/kg	13067390	
CS2	SB031	W5		CS2-SB031-2.5/3.0	1600	J	1600	ug/Kg	1600	ug/kg				
		Reach Area =	**240612**										**136841518**	**569**

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)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result (average)	Units	Cw	SWACreach
OU3	SD-004	W6	19944	03SD00400101XX	2	UFH	1	mg/kg	1000	ug/kg	1000	ug/kg	19944235	
OU3	SD-005	W6		03SD00500101XX	2	UFH	1	mg/kg	1000	ug/kg				
OU3	SD-005	W6	13335	03SD00500102XX	190	J	190	ug/kg	190	ug/kg	190	ug/kg	2533567	
OU3	SD-025	W6	7932	03SD02500101XX	2	UFH	1	mg/kg	1000	ug/kg	1000	ug/kg	7931714	
OU3	SD-026	W6	21010	03SD02600101XX	2	UFH	1	mg/kg	1000	ug/kg	1000	ug/kg	21009643	
OU3	SD-027	W6	10240	03SD02700101XX	2	UFH	1	mg/kg	1000	ug/kg	1000	ug/kg	10239643	
OU3	SD-042	W6	8317	03SD04200101XX	0.45	JF	0.45	mg/kg	450	ug/kg	450	ug/kg	3742676	
OU3	SD-097	W6	3059	03SD09700101XX	1.1	F	1.1	mg/kg	1100	ug/kg	1100	ug/kg	3365071	
OU3	SD-098	W6	22327	03SD09800101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	5023683	
OU3	SD-099	W6	5830	03SD09900101XX	1	F	1	mg/kg	1000	ug/kg	1000	ug/kg	5829906	
OU3	SD-100	W6		03SD10000101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-100	W6	11020	03SD10000102XX	160	J	160	ug/kg	160	ug/kg	160	ug/kg	1763273	
OU3	SD-101	W6	21424	03SD10100101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	4820474	
OU3	SD-102	W6	11687	03SD10200101XX	1.9	JF	1.9	mg/kg	1900	ug/kg	1900	ug/kg	22205548	
OU3	SD-202	W6	11380	03SD20200104XX	2100	J	2100	ug/kg	2100	ug/kg	2100	ug/kg	23897074	
OU3	SD-203	W6	9922	03SD20300104XX	1200	J	1200	ug/kg	1200	ug/kg	1200	ug/kg	11906051	
CS2	SB022	W6	16009	CS2-SB022-0.0/0.5	9200	U	4600	ug/Kg	4600	ug/kg	2800	ug/kg	44825105	
CS2	SB022	W6		CS2-SB022-1.6/2.2	1000	J	1000	ug/Kg	1000	ug/kg				
CS2	SB023	W6	12448	CS2-SB023-0.0/0.5	900	=	900	ug/Kg	900	ug/kg	5200	ug/kg	64731341	
CS2	SB023	W6		CS2-SB023-2.0/4.0	19000	U	9500	ug/Kg	9500	ug/kg				
CS2	SB024	W6	6962	CS2-SB024-0.0/0.5	780	=	780	ug/Kg	780	ug/kg	421	ug/kg	2931109	
CS2	SB024	W6		CS2-SB024-2.0/4.0	62	J	62	ug/Kg	62	ug/kg				
CS2	SB025	W6	10787	CS2-SB025-0.0/0.5	2000	J	2000	ug/Kg	2000	ug/kg	1155	ug/kg	12459243	
CS2	SB025	W6		CS2-SB025-2.0/4.0	310	J	310	ug/Kg	310	ug/kg				
OU3	SD-041	W6-BKG		03SD04100101XX	0.09	UFB	0.045	mg/kg	45	ug/kg				
OU3	SD-041	W6-BKG	9977	03SD04100102XX	81	J	81	ug/kg	81	ug/kg	81	ug/kg	808132	
OU3	SD-046			03SD04600101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-046	W6-BKG	17169	03SD04600102XX	240	J	240	ug/kg	240	ug/kg	240	ug/kg	4120504	
OU3	SD-047	W6-BKG		03SD04700101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-047	W6-BKG	18388	03SD04700102XX	1100	=	1100	ug/kg	1100	ug/kg	1100	ug/kg	20226324	
OU3	SD-201	W6-BKG	21067	03SD20100104XX	440	U	220	ug/kg	220	ug/kg	220	ug/kg	4634710	
		Reach Area =	**290233**										**298949024**	**1030**
OU3	SD-018	W7	2246	03SD01800101XX	0.09	UFB	0.045	mg/kg	45	ug/kg	45	ug/kg	101059	
OU3	SD-070	W7		03SD07000101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-070	W7	4031	03SD07000102XX	370	U	185	ug/kg	185	ug/kg	185	ug/kg	745669	
OU3	SD-071	W7	8334	03SD07100101XX	0.45	UFH	0.225	mg/kg	225	ug/kg	225	ug/kg	1875131	
OU3	SD-104	W7	3878	03SD10400102XX	480	U	240	ug/kg	240	ug/kg	240	ug/kg	930823	
OU3	SD-220	W7	1048	03SD22000104XX	460	U	230	ug/kg	230	ug/kg	230	ug/kg	241022	
OU3	SD-221	W7-BKG	4000	03SD22100104XX	77	J	77	ug/kg	77	ug/kg	77	ug/kg	307977	
		Reach Area =	**23536**										**4201682**	**179**
OU3	SD-013	W8		03SD01300101XX	0.14	UFB	0.07	mg/kg	70	ug/kg				
OU3	SD-013	W8	3587	03SD01300102XX	420	=	420	ug/kg	420	ug/kg	420	ug/kg	1506676	
OU3	SD-103	W8	5139	03SD10300102XX	500	=	500	ug/kg	500	ug/kg	500	ug/kg	2569703	
OU3	SD-222	W8-BKG	1976	03SD22200104XX	560	=	560	ug/kg	560	ug/kg	560	ug/kg	1106761	
OU3	SD-223	W8-BKG		03SD22300104XX	360	J	360	ug/kg	360	ug/kg	360	ug/kg		
		Reach Area =	**10703**										**5183140**	**484**
		Total Creek Area =	**1322974**										**700**	

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						Replace C > RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace C>5xRG with RG	Cw	SWACreach	Replace C>5xRG with WC bkg	Cw	SWACreach	Replace C>RG with WC bkg	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-002	K4		03SD00200101XX												
OU3	SD-002	K4	4592	03SD00200102XX	2400	11021393		2400	11021393		881	4045770		330	1515442	
OU3	SD-003	K4	6988	03SD00300101XX	1000	6988299		1000	6988299		1000	6988299		1000	6988299	
OU3	SD-021	K4	8907	03SD02100101XX	420	3741079		420	3741079		420	3741079		420	3741079	
OU3	SD-022	K4	6530	03SD02200101XX	1000	6529770		1000	6529770		1000	6529770		1000	6529770	
OU3	SD-023	K4		03SD02300101XX												
OU3	SD-023	K4	6153	03SD02300102XX	1100	6768592		1100	6768592		1100	6768592		1100	6768592	
OU3	SD-024	K4	4900	03SD02400101XX	480	2351939		480	2351939		480	2351939		480	2351939	
OU3	SD-038	K4	3767	03SD03800101XX	70	263723		70	263723		70	263723		70	263723	
OU3	SD-043	K4	14869	03SD04300101XX	225	3345581		225	3345581		225	3345581		225	3345581	
OU3	SD-044	K4	21321	03SD04400101XX	130	2771696		130	2771696		130	2771696		130	2771696	
OU3	SD-048	K4	1431	03SD04800101XX	550	786850		550	786850		550	786850		550	786850	
OU3	SD-049	K4	4138	03SD04900101XX	3400	14068843		3400	14068843		881	3645485		330	1365505	
OU3	SD-050	K4	3279	03SD05000101XX	580	1901600		580	1901600		580	1901600		580	1901600	
OU3	SD-051	K4	1325	03SD05100101XX	225	298128		225	298128		225	298128		225	298128	
OU3	SD-052	K4	4260	03SD05200101XX	225	958486		225	958486		225	958486		225	958486	
OU3	SD-053	K4	1529	03SD05300101XX	225	344047		225	344047		225	344047		225	344047	
OU3	SD-054	K4		03SD05400101XX												
OU3	SD-054	K4	4246	03SD05400102XX	150	636970		150	636970		150	636970		150	636970	
OU3	SD-055	K4	4621	03SD05500101XX	225	1039771		225	1039771		225	1039771		225	1039771	
OU3	SD-056	K4	4635	03SD05600101XX	200	927059		200	927059		200	927059		200	927059	
OU3	SD-057	K4	2393	03SD05700101XX	225	538425		225	538425		225	538425		225	538425	
OU3	SD-058	K4	3881	03SD05800101XX	320	1241765		320	1241765		320	1241765		320	1241765	
OU3	SD-059	K4	2173	03SD05900101XX	225	489009		225	489009		225	489009		225	489009	
OU3	SD-060	K4	6297	03SD06000101XX	225	1416768		225	1416768		225	1416768		225	1416768	
OU3	SD-224	K4	597	03SD22400104XX	1585	945873		881	525750		881	525750		330	196933	
OU3	SD-225	K4	2453	03SD22500104XX	460	1128601		460	1128601		460	1128601		460	1128601	
CS2	SB029	K4	2849	CS2-SB029-0.0/0.5	1170	3333281		2100	5982812		1170	3333281		1170	3333281	
CS2	SB029	K4		CS2-SB029-2.0/2.5												
CS2	SB030A	K4	3098	CS2-SB030-0.0/0.5	3650	11309120		3000	9295167		881	2729681		330	1022468	
CS2	SB030A	K4		CS2-SB030-2.0/2.5												
CS2	SB031A	K4	5453	CS2-SB031-0.0/0.5	3200	17450242		3200	17450242		881	4804270		330	1799556	
CS2	SB032A	K4	2727	CS2-SB032-0.0/0.5	825	2250000		1500	4090909		825	2250000		825	2250000	
CS2	SB032A	K4		CS2-SB032-2.0/2.25												
CS2	SB033A	K4	2980	CS2-SB033-0.0/0.5	390	1162236		460	1370842		390	1162236		390	1162236	
CS2	SB033A	K4		CS2-SB033-2.0/4.0												
OU3	SD-001	K4-BKG		03SD00100101XX												
OU3	SD-001	K4-BKG	8403	03SD00100102XX	1400	11763534		1400	11763534		1400	11763534		1400	11763534	
OU3	SD-045	K4-BKG		03SD04500101XX												
OU3	SD-045	K4-BKG	5963	03SD04500102XX	160	954138		160	954138		160	954138		160	954138	
OU3	SD-226	K4-BKG	2670	03SD22600104XX	320	854382		320	854382		320	854382		320	854382	
OU3	SD-227	K4-BKG	390	03SD22700104XX	1600	624143		1600	624143		881	343669		330	128729	
		Reach Area =	**159820**			**120205343**	**752**		**122470314**	**766**		**80880354**	**506**		**70814363**	**443**

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						Replace C > RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace C>5xRG with RG	Cw	SWACreach	Replace C>5xRG with WC bkg	Cw	SWACreach	Replace C>RG with WC bkg	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-017	W1	6258	03SD01700101XX	510	3191746		510	3191746		510	3191746		510	3191746	
OU3	SD-019	W1	17950	03SD01900101XX	1200	21540026		1200	21540026		1200	21540026		1200	21540026	
OU3	SD-020	W1	32066	03SD02000101XX	680	21805176		680	21805176		680	21805176		680	21805176	
OU3	SD-061	W1		03SD06100101XX												
OU3	SD-061	W1	7543	03SD06100102XX	210	1584016		210	1584016		210	2911173		210	1584016	
OU3	SD-062	W1	13863	03SD06200101XX	225	3119114		225	3119114		225	3119114		225	3119114	
OU3	SD-063	W1	11089	03SD06300101XX	225	2495099		225	2495099		225	2495099		225	2495099	
OU3	SD-064	W1	10351	03SD06400101XX	225	2329057		225	2329057		225	2329057		225	2329057	
OU3	SD-065	W1	10485	03SD06500101XX	225	2359118		225	2359118		225	2359118		225	2359118	
OU3	SD-066	W1	5753	03SD06600101XX	380	2186285		380	2186285		380	2186285		380	2186285	
OU3	SD-067	W1		03SD06700101XX												
OU3	SD-067	W1	4427	03SD06700102XX	300	1327986		300	1327986		300	1327986		300	1327986	
OU3	SD-069	W1	15744	03SD06900101XX	225	3542338		225	3542338		225	3542338		225	3542338	
OU3	SD-218	W1	7059	03SD21800104XX	170	1199989		170	1199989		170	1199989		170	1199989	
OU3	SD-219	W1	20684	03SD21900104XX	200	4136859		200	4136859		200	4136859		200	4136859	
		Reach Area =	**163273**			**70816808**	**434**		**70816808**	**434**		**72143966**	**442**		**70816808**	**434**
OU3	SD-014	W2	4941	03SD01400101XX	50	247030		50	247030		50	247030		50	247030	
OU3	SD-015	W2	7012	03SD01500101XX	50	350624		50	350624		50	350624		50	350624	
OU3	SD-016	W2		03SD01600101XX												
OU3	SD-016	W2	6002	03SD01600102XX	980	5881708		980	5881708		980	5881708		980	5881708	
OU3	SD-039	W2	8033	03SD03900101XX	65	522119		65	522119		65	522119		65	522119	
OU3	SD-040	W2	4381	03SD04000101XX	1900	8324409		1900	8324409		881	3859897		330	1445818	
OU3	SD-068	W2	26600	03SD06800101XX	225	5984927		225	5984927		225	5984927		225	5984927	
OU3	SD-072	W2		03SD07200101XX												
OU3	SD-072	W2	6539	03SD07200102XX	280	1830944		280	1830944		280	1830944		280	1830944	
OU3	SD-073	W2	23024	03SD07300101XX	225	5180468		225	5180468		225	5180468		225	5180468	
OU3	SD-074	W2	8181	03SD07400101XX	225	1840814		225	1840814		225	1840814		225	1840814	
OU3	SD-075	W2	5581	03SD07500101XX	450	2511666		450	2511666		450	2511666		450	2511666	
OU3	SD-076	W2	12318	03SD07600101XX	225	2771514		225	2771514		225	2771514		225	2771514	
OU3	SD-077	W2	15626	03SD07700101XX	225	3515891		225	3515891		225	3515891		225	3515891	
OU3	SD-078	W2	4621	03SD07800101XX	225	1039648		225	1039648		225	1039648		225	1039648	
OU3	SD-216	W2	8130	03SD21600104XX	160	1300804		160	1300804		160	1300804		160	1300804	
CS2	SB039	W2	15380	CS2-SB039-0.0/0.5	7800	119963414		7800	119963414		881	13549714		330	5075375	
CS2	SB040	W2	11217	CS2-SB040-0.0/0.5	1025	11497844		1700	19069594		1025	11497844		1025	11497844	
CS2	SB040	W2		CS2-SB040-2.5/3.0												
		Reach Area =	**167587**			**172763823**	**1031**		**180335574**	**1076**		**61885612**	**369**		**50997194**	**304**

Benzo(a)pyrene

Final Remedial Goal (ug/kg) 1,585

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Recalculated Background - Kokomo Creek (ug/kg) 4,849
PQL (ug/kg) 330

					Replace C > 5 x RG						Replace C > RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace C>5xRG with RG	Cw	SWACreach	Replace C>5xRG with WC bkg	Cw	SWACreach	Replace C>RG with WC bkg	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-011	W3	9102	03SD01100101XX	30	273068		30	273068		30	273068		30	273068	
OU3	SD-012	W3	14666	03SD01200101XX	45	659955		45	659955		45	659955		45	659955	
OU3	SD-034	W3	6984	03SD03400101XX	55	384132		55	384132		55	384132		55	384132	
OU3	SD-035	W3		03SD03500101XX												
OU3	SD-035	W3	9781	03SD03500102XX	100	978118		100	978118		100	978118		100	978118	
OU3	SD-036	W3	2675	03SD03600101XX	40	107007		40	107007		40	107007		40	107007	
OU3	SD-037	W3	8209	03SD03700101XX	40	328354		40	328354		40	328354		40	328354	
OU3	SD-079	W2		03SD07900101XX												
OU3	SD-079	W2	4805	03SD07900102XX	140	672676		140	672676		140	672676		140	672676	
OU3	SD-080	W3	14477	03SD08000101XX	225	3257237		225	3257237		225	3257237		225	3257237	
OU3	SD-081	W3		03SD08100101XX												
OU3	SD-081	W3	5473	03SD08100102XX	76	415982		76	415982		76	415982		76	415982	
OU3	SD-082	W3	11648	03SD08200101XX	225	2620840		225	2620840		225	2620840		225	2620840	
OU3	SD-083	W3	8375	03SD08300101XX	225	1884282		225	1884282		225	1884282		225	1884282	
OU3	SD-084	W3		03SD08400101XX												
OU3	SD-084	W3	7704	03SD08400102XX	440	3389702		440	3389702		440	3389702		440	3389702	
OU3	SD-085	W3	6207	03SD08500101XX	225	1396575		225	1396575		225	1396575		225	1396575	
OU3	SD-086	W3	5680	03SD08600101XX	225	1278099		225	1278099		225	1278099		225	1278099	
OU3	SD-087	W3	5595	03SD08700101XX	225	1258840		225	1258840		225	1258840		225	1258840	
OU3	SD-088	W3	8195	03SD08800101XX	225	1843817		225	1843817		225	1843817		225	1843817	
OU3	SD-089	W3	14123	03SD08900101XX	890	12569068		890	12569068		890	12569068		890	12569068	
OU3	SD-211	W3	5305	03SD21100104XX	205	1087578		205	1087578		205	1087578		205	1087578	
OU3	SD-212	W3	7160	03SD21200104XX	480	3436579		480	3436579		480	3436579		480	3436579	
OU3	SD-213	W3	4204	03SD21300104XX	1900	7988345		1900	7988345		881	3704070		330	1387449	
OU3	SD-214	W3	8300	03SD21400104XX	1000	8300150		1000	8300150		1000	8300150		1000	8300150	
OU3	SD-215	W3	12946	03SD21500104XX	28	362489		28	362489		28	362489		28	362489	
OU3	SD-217	W3	13066	03SD21700104XX	190	2482470		190	2482470		190	2482470		190	2482470	
CS2	SB032	W3	4704	CS2-SB032-0.0/0.5	1655	7784968		710	3339775		881	4144143		330	1552290	
CS2	SB032	W3		CS2-SB032-2.0/2.5												
CS2	SB033	W3	15004	CS2-SB033-0.0/0,5	412.5	6189338		600	9002674		412.5	6189338		412.5	6189338	
CS2	SB033	W3		CS2-SB033-2.5/3.0												
CS2	SB034	W3	12500	CS2-SB034-0.0/0.5	105.5	1318778		160	2000042		105.5	1318778		105.5	1318778	
CS2	SB034	W3		CS2-SB034-2.0/2.5												
CS2	SB035	W3	5781	CS2-SB035-0.0/0.5	435	2514943		440	2543851		435	2514943		435	2514943	
CS2	SB035	W3		CS2-SB035-2.0/3.0												
CS2	SB036	W3	9248	CS2-SB036-0.0/0.5	2400	22194739		3700	34216890		881	8147319		330	3051777	
CS2	SB036	W3		CS2-SB036-2.0/2.5												
CS2	SB037	W3	9225	CS2-SB037-0.0/0.5	232.5	2144846		250	2306286		232.5	2144846		232.5	2144846	
CS2	SB037	W3		CS2-SB037-2.5/3.0												
CS2	SB038	W3	16067	CS2-SB038-0.0/0.5	390	6266013		390	6266013		390	6266013		390	6266013	
		Reach Area =	**267209**			**105388988**	**394**		**116650893**	**437**		**83416467**	**312**		**73412451**	**275**

Benzo(a)pyrene

Final Remedial Goal (ug/kg) 1,585

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Recalculated Background - Kokomo Creek (ug/kg) 4,849

PQL (ug/kg) 330

					Replace C > 5 x RG						Replace C > RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace C>5xRG with RG	Cw	SWACreach	Replace C>5xRG with WC bkg	Cw	SWACreach	Replace C>RG with WC bkg	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-006	W5	10515	03SD00600101XX	200	2102918		200	2102918		200	2102918		200	2102918	
OU3	SD-007	W5		03SD00700101XX												
OU3	SD-007	W5	7285	03SD00700102XX	1950	14205825		1950	14205825		881	6418119		330	2404063	
OU3	SD-008	W5		03SD00800101XX												
OU3	SD-008	W5	9101	03SD00800102XX	370	3367283		370	3367283		370	3367283		370	3367283	
OU3	SD-009	W5	8638	03SD00900101XX	100	863764		100	863764		100	863764		100	863764	
OU3	SD-010	W5	13274	03SD01000101XX	70	929176		70	929176		70	929176		70	929176	
OU3	SD-028	W5	3107	03SD02800101XX	1000	3107487		1000	3107487		1000	3107487		1000	3107487	
OU3	SD-029	W5	9113	03SD02900101XX	1000	9113198		1000	9113198		1000	9113198		1000	9113198	
OU3	SD-030	W5		03SD03000101XX												
OU3	SD-030	W5	6735	03SD03000102XX	850	5725090		850	5725090		850	5725090		850	5725090	
OU3	SD-031	W5	7554	03SD03100101XX	60	453251		60	453251		60	453251		60	453251	
OU3	SD-032	W5	3700	03SD03200101XX	55	203499		55	203499		55	203499		55	203499	
OU3	SD-033	W5	7221	03SD03300101XX	225	1624814		225	1624814		225	1624814		225	1624814	
OU3	SD-090	W5	14602	03SD09000101XX	225	3285341		225	3285341		225	3285341		225	3285341	
OU3	SD-091	W5	6688	03SD09100101XX	225	1504786		225	1504786		225	1504786		225	1504786	
OU3	SD-092	W5	13326	03SD09200101XX	1150	15325310		1150	15325310		1150	15325310		1150	15325310	
OU3	SD-093	W5	2510	03SD09300101XX	860	2158189		860	2158189		860	2158189		860	2158189	
OU3	SD-094	W5	3678	03SD09400101XX	820	3016361		820	3016361		820	3016361		820	3016361	
OU3	SD-095	W5	7040	03SD09500101XX	225	1583912		225	1583912		225	1583912		225	1583912	
OU3	SD-096	W5	6498	03SD09600101XX	225	1461939		225	1461939		225	1461939		225	1461939	
OU3	SD-204	W5	4812	03SD20400104XX	690	3320028		690	3320028		690	3320028		690	3320028	
OU3	SD-205	W5	11379	03SD20500104XX	420	4779092		420	4779092		420	4779092		420	4779092	
OU3	SD-206	W5	14390	03SD20600104XX	315	4532853		315	4532853		315	4532853		315	4532853	
OU3	SD-207	W5	12055	03SD20700104XX	205	2471349		205	2471349		205	2471349		205	2471349	
OU3	SD-208	W5	6434	03SD20800104XX	275	1769303		275	1769303		275	1769303		275	1769303	
OU3	SD-209	W5	4400	03SD20900104XX	230	1012085		230	1012085		230	1012085		230	1012085	
OU3	SD-210	W5	6174	03SD21000104XX	1200	7409020		1200	7409020		1200	7409020		1200	7409020	
CS2	SB026	W5	4940	CS2-SB026-0.0/0.5	900	4446399		900	4446399		900	4446399		900	4446399	
CS2	SB027	W5	4929	CS2-SB027-0.0/0.5	510	2513938		510	2513938		510	2513938		510	2513938	
CS2	SB028	W5	11962	CS2-SB028-0.0/0.5	1100	13157797		1100	13157797		1100	13157797		1100	13157797	
CS2	SB030	W5	8500	CS2-SB030-0.0/0.5	980	8330120		960	8160118		980	8330120		980	8330120	
CS2	SB030	W5		CS2-SB030-2.5/3.0												
CS2	SB031	W5	10052	CS2-SB031-0.0/0.5	1300	13067390		1000	10051838		1300	13067390		1300	13067390	
CS2	SB031	W5		CS2-SB031-2.5/3.0												
		Reach Area =	**240612**			**136841518**	**569**		**133655964**	**555**		**129053812**	**536**		**125039756**	**520**

Benzo(a)pyrene

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					Replace C > 5 x RG						Replace C > RG					
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OU3	SD-004	W6	19944	03SD00400101XX	1000	19944235		1000	19944235		1000	19944235		1000	19944235	
OU3	SD-005	W6		03SD00500101XX												
OU3	SD-005	W6	13335	03SD00500102XX	190	2533567		190	2533567		190	2533567		190	2533567	
OU3	SD-025	W6	7932	03SD02500101XX	1000	7931714		1000	7931714		1000	7931714		1000	7931714	
OU3	SD-026	W6	21010	03SD02600101XX	1000	21009643		1000	21009643		1000	21009643		1000	21009643	
OU3	SD-027	W6	10240	03SD02700101XX	1000	10239643		1000	10239643		1000	10239643		1000	10239643	
OU3	SD-042	W6	8317	03SD04200101XX	450	3742676		450	3742676		450	3742676		450	3742676	
OU3	SD-097	W6	3059	03SD09700101XX	1100	3365071		1100	3365071		1100	3365071		1100	3365071	
OU3	SD-098	W6	22327	03SD09800101XX	225	5023683		225	5023683		225	5023683		225	5023683	
OU3	SD-099	W6	5830	03SD09900101XX	1000	5829906		1000	5829906		1000	5829906		1000	5829906	
OU3	SD-100	W6		03SD10000101XX												
OU3	SD-100	W6	11020	03SD10000102XX	160	1763273		160	1763273		160	1763273		160	1763273	
OU3	SD-101	W6	21424	03SD10100101XX	225	4820474		225	4820474		225	4820474		225	4820474	
OU3	SD-102	W6	11687	03SD10200101XX	1900	22205548		1900	22205548		881	10296362		330	3856753	
OU3	SD-202	W6	11380	03SD20200104XX	2100	23897074		2100	23897074		881	10025392		330	3755254	
OU3	SD-203	W6	9922	03SD20300104XX	1200	11906051		1200	11906051		1200	11906051		1200	11906051	
CS2	SB022	W6	16009	CS2-SB022-0.0/0.5	2800	44825105		4600	73641244		881	14103899		330	5282959	
CS2	SB022	W6		CS2-SB022-1.6/2.2												
CS2	SB023	W6	12448	CS2-SB023-0.0/0.5	5200	64731341		900	11203501		881	10966983		330	4107950	
CS2	SB023	W6		CS2-SB023-2.0/4.0												
CS2	SB024	W6	6962	CS2-SB024-0.0/0.5	421	2931109		780	5430558		421	2931109		421	2931109	
CS2	SB024	W6		CS2-SB024-2.0/4.0												
CS2	SB025	W6	10787	CS2-SB025-0.0/0.5	1155	12459243		2000	21574447		1155	12459243		1155	12459243	
CS2	SB025	W6		CS2-SB025-2.0/4.0												
OU3	SD-041	W6-BKG		03SD04100101XX												
OU3	SD-041	W6-BKG	9977	03SD04100102XX	81	808132		81	808132		81	808132		81	808132	
OU3	SD-046			03SD04600101XX												
OU3	SD-046	W6-BKG	17169	03SD04600102XX	240	4120504		240	4120504		240	4120504		240	4120504	
OU3	SD-047	W6-BKG		03SD04700101XX												
OU3	SD-047	W6-BKG	18388	03SD04700102XX	1100	20226324		1100	20226324		1100	20226324		1100	20226324	
OU3	SD-201	W6-BKG	21067	03SD20100104XX	220	4634710		220	4634710		220	4634710		220	4634710	
		Reach Area =	**290233**			**298949024**	**1030**		**285851977**	**985**		**188682592**	**650**		**160292873**	**552**
OU3	SD-018	W7	2246	03SD01800101XX	45	101059		45	101059		45	101059		45	101059	
OU3	SD-070	W7		03SD07000101XX												
OU3	SD-070	W7	4031	03SD07000102XX	185	745669		185	745669		185	745669		185	745669	
OU3	SD-071	W7	8334	03SD07100101XX	225	1875131		225	1875131		225	1875131		225	1875131	
OU3	SD-104	W7	3878	03SD10400102XX	240	930823		240	930823		240	930823		240	930823	
OU3	SD-220	W7	1048	03SD22000104XX	230	241022		230	241022		230	241022		230	241022	
OU3	SD-221	W7-BKG	4000	03SD22100104XX	77	307977		77	307977		77	307977		77	307977	
		Reach Area =	**23536**			**4201682**	**179**		**4201682**	**179**		**4201682**	**179**		**4201682**	**179**
OU3	SD-013	W8		03SD01300101XX												
OU3	SD-013	W8	3587	03SD01300102XX	420	1506676		420	1506676		420	1506676		420	1506676	
OU3	SD-103	W8	5139	03SD10300102XX	500	2569703		500	2569703		500	2569703		500	2569703	
OU3	SD-222	W8-BKG	1976	03SD22200104XX	560	1106761		560	1106761		560	1106761		560	1106761	
OU3	SD-223	W8-BKG		03SD22300104XX	360			360			360			360		
		Reach Area =	**10703**			**5183140**	**484**		**5183140**	**484**		**5183140**	**484**		**5183140**	**484**
		Total Creek Area =	**1322974**			**691**			**695**			**473**			**424**	

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)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (ug/kg)	Units	Modified Result (average)	Cw	SWACreach
OU3	SD-002	K4		03SD00200101XX	6.3	6.3	F	mg/kg	6300	ug/kg			
OU3	SD-002	K4	4592	03SD00200102XX		25000		ug/kg	25000	ug/kg	25000	114806174.9	
OU3	SD-003	K4	6988	03SD00300101XX	0.33	0.33	JF	mg/kg	330	ug/kg	330	2306139	
OU3	SD-021	K4	8907	03SD02100101XX	2	1	UF	mg/kg	1000	ug/kg	1000	8907332	
OU3	SD-022	K4	6530	03SD02200101XX	2	1	UF	mg/kg	1000	ug/kg	1000	6529770	
OU3	SD-023	K4		03SD02300101XX	2	1	UFH	mg/kg	1000	ug/kg			
OU3	SD-023	K4	6153	03SD02300102XX		12500		ug/kg	12500	ug/kg	12500	76915821	
OU3	SD-024	K4	4900	03SD02400101XX	2	1	UF	mg/kg	1000	ug/kg	1000	4899873	
OU3	SD-038	K4	3767	03SD03800101XX	0.11	0.11	JF	mg/kg	110	ug/kg	110	414421	
OU3	SD-043	K4	14869	03SD04300101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	3345581	
OU3	SD-044	K4	21321	03SD04400101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	4797166	
OU3	SD-048	K4	1431	03SD04800101XX	0.46	0.46	F	mg/kg	460	ug/kg	460	658093	
OU3	SD-049	K4	4138	03SD04900101XX	1.4	0.7	UDF	mg/kg	700	ug/kg	700	2896526	
OU3	SD-050	K4	3279	03SD05000101XX	1.3	1.3	F	mg/kg	1300	ug/kg	1300	4262207	
OU3	SD-051	K4	1325	03SD05100101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	298128	
OU3	SD-052	K4	4260	03SD05200101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	958486	
OU3	SD-053	K4	1529	03SD05300101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	344047	
OU3	SD-054	K4		03SD05400101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-054	K4	4246	03SD05400102XX		1570		ug/kg	1570	ug/kg	1570	6666948	
OU3	SD-055	K4	4621	03SD05500101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1039771	
OU3	SD-056	K4	4635	03SD05600101XX	0.28	0.28	JF	mg/kg	280	ug/kg	280	1297883	
OU3	SD-057	K4	2393	03SD05700101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	538425	
OU3	SD-058	K4	3881	03SD05800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	873116	
OU3	SD-059	K4	2173	03SD05900101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	489009	
OU3	SD-060	K4	6297	03SD06000101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1416768	
OU3	SD-224	K4	597	03SD22400104XX		50000		ug/kg	50000	ug/kg	50000	29838259	
OU3	SD-225	K4	2453	03SD22500104XX		1400		ug/kg	1400	ug/kg	1400	3434872	
CS2	SB029	K4		CS2-SB029-0.0/0.5		4200		ug/Kg	4200	ug/kg			
CS2	SB029	K4	2849	CS2-SB029-2.0/2.5		500		ug/Kg	500	ug/kg	500	1424479	
CS2	SB030A	K4	3098	CS2-SB030-0.0/0.5		6200		ug/Kg	6200	ug/kg	7800	24167435	
CS2	SB030A	K4		CS2-SB030-2.0/2.5		9400		ug/Kg	9400	ug/kg			
CS2	SB031A	K4	5453	CS2-SB031-0.0/0.5		8000		ug/Kg	8000	ug/kg	8000	43625605	
CS2	SB032A	K4	2727	CS2-SB032-0.0/0.5		3380		ug/Kg	3380	ug/kg	1840	5018182	
CS2	SB032A	K4		CS2-SB032-2.0/2.25		300		ug/Kg	300	ug/kg			
CS2	SB033A	K4	2980	CS2-SB033-0.0/0.5		950		ug/Kg	950	ug/kg	750	2235069	
CS2	SB033A	K4		CS2-SB033-2.0/4.0		550		ug/Kg	550	ug/kg			
OU3	SD-001	K4-BKG		03SD00100101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-001	K4-BKG	8403	03SD00100102XX		3000		ug/kg	3000	ug/kg	3000	25207574	
OU3	SD-045	K4-BKG		03SD04500101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-045	K4-BKG	5963	03SD04500102XX		1270		ug/kg	1270	ug/kg	1270	7573469	
OU3	SD-226	K4-BKG	2670	03SD22600104XX		850		ug/kg	850	ug/kg	850	2269453	
OU3	SD-227	K4-BKG	390	03SD22700104XX		1835		ug/kg	1835	ug/kg	1835	715814	
		Reach Area =	**159820**									**390171896**	**2441**
OU3	SD-017	W1	6258	03SD01700101XX	2.1	2.1	F	mg/kg	2100	ug/kg	2100	13142482	
OU3	SD-019	W1	17950	03SD01900101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	4038755	
OU3	SD-020	W1	32066	03SD02000101XX	0.19	0.095	UF	mg/kg	95	ug/kg	95	3046311	
OU3	SD-061	W1		03SD06100101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-061	W1	7543	03SD06100102XX		420		ug/kg	420	ug/kg	420	3168031	
OU3	SD-062	W1	13863	03SD06200101XX	0.45	0.45	F	mg/kg	450	ug/kg	450	6238228	
OU3	SD-063	W1	11089	03SD06300101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2495099	
OU3	SD-064	W1	10351	03SD06400101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2329057	
OU3	SD-065	W1	10485	03SD06500101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2359118	
OU3	SD-066	W1	5753	03SD06600101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1294511	
OU3	SD-067	W1		03SD06700101XX	0.23	0.23	JF	mg/kg	230	ug/kg			
OU3	SD-067	W1	4427	03SD06700102XX		960		ug/kg	960	ug/kg	960	4249554	
OU3	SD-069	W1	15744	03SD06900101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	3542338	
OU3	SD-218	W1	7059	03SD21800104XX		350		ug/kg	350	ug/kg	350	2470565	
OU3	SD-219	W1	20684	03SD21900104XX		380		ug/kg	380	ug/kg	380	7860032	
		Reach Area =	**163273**									**56234083**	**344**

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)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (ug/kg)	Units	Modified Result (average)	Cw	SWACreach
OU3	SD-014	W2	4941	03SD01400101XX	0.45	0.225	UFH	mg/kg	225	ug/kg	225	1111633	
OU3	SD-015	W2	7012	03SD01500101XX	0.18	0.18	JFH	mg/kg	180	ug/kg	180	1262247	
OU3	SD-016	W2		03SD01600101XX	0.45	0.225	UFH	mg/kg	225	ug/kg			
OU3	SD-016	W2	6002	03SD01600102XX		1020		ug/kg	1020	ug/kg	1020	6121778	
OU3	SD-039	W2	8033	03SD03900101XX	0.4	0.4	JF	mg/kg	400	ug/kg	400	3213042	
OU3	SD-040	W2	4381	03SD04000101XX	0.71	0.71	F	mg/kg	710	ug/kg	710	3110700	
OU3	SD-068	W2	26600	03SD06800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	5984927	
OU3	SD-072	W2		03SD07200101XX	0.45	0.225	UFH	mg/kg	225	ug/kg			
OU3	SD-072	W2	6539	03SD07200102XX		650		ug/kg	650	ug/kg	650	4250407	
OU3	SD-073	W2	23024	03SD07300101XX	0.45	0.225	UFH	mg/kg	225	ug/kg	225	5180468	
OU3	SD-074	W2	8181	03SD07400101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1840814	
OU3	SD-075	W2	5581	03SD07500101XX	0.45	0.45	HJF	mg/kg	450	ug/kg	450	2511666	
OU3	SD-076	W2	12318	03SD07600101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2771514	
OU3	SD-077	W2	15626	03SD07700101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	3515891	
OU3	SD-078	W2	4621	03SD07800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1039648	
OU3	SD-079	W2		03SD07900101XX	0.24	0.24	JF	mg/kg	240	ug/kg			
OU3	SD-079	W2	4805	03SD07900102XX		320		ug/kg	320	ug/kg	320	1537545	
OU3	SD-079	W2		03SD07900102XXR		225		ug/kg	225	ug/kg			
OU3	SD-216	W2	8130	03SD21600104XX		350		ug/kg	350	ug/kg	350	2845509	
CS2	SB039	W2	15380	CS2-SB039-0.0/0.5		18200		ug/Kg	18200	ug/kg	18200	279914632	
CS2	SB040	W2	11217	CS2-SB040-0.0/0.5		7000		ug/Kg	7000	ug/kg	3890	43635719	
CS2	SB040	W2		CS2-SB040-2.5/3.0		780		ug/Kg	780	ug/kg			
		Reach Area =	172391									369848140	2145

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)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (ug/kg)	Units	Modified Result (average)	Cw	SWACreach
OU3	SD-011	W3	9102	03SD01100101XX	0.45	0.225	UFH	mg/kg	225	ug/kg	225	2048010	
OU3	SD-012	W3	14666	03SD01200101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	3299774	
OU3	SD-034	W3	6984	03SD03400101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1571450	
OU3	SD-035	W3		03SD03500101XX	0.45	0.225	UFH	mg/kg	225	ug/kg			
OU3	SD-035	W3	9781	03SD03500102XX		950		ug/kg	950	ug/kg	950	9292118	
OU3	SD-036	W3	2675	03SD03600101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	601916	
OU3	SD-037	W3	8209	03SD03700101XX	0.45	0.225	UFH	mg/kg	225	ug/kg	225	1846991	
OU3	SD-080	W3	14477	03SD08000101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	3257237	
OU3	SD-081	W3		03SD08100101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-081	W3	5473	03SD08100102XX		145		ug/kg	145	ug/kg	145	793650	
OU3	SD-082	W3	11648	03SD08200101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2620840	
OU3	SD-083	W3	8375	03SD08300101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1884282	
OU3	SD-084	W3		03SD08400101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-084	W3	7704	03SD08400102XX		1190		ug/kg	1190	ug/kg	1190	9167602	
OU3	SD-085	W3	6207	03SD08500101XX	0.45	0.225	UFJ	mg/kg	225	ug/kg	225	1396575	
OU3	SD-086	W3	5680	03SD08600101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1278099	
OU3	SD-087	W3	5595	03SD08700101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1258840	
OU3	SD-088	W3	8195	03SD08800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1843817	
OU3	SD-089	W3	14123	03SD08900101XX	0.39	0.39	JF	mg/kg	390	ug/kg	390	5507794	
OU3	SD-211	W3	5305	03SD21100104XX		410		ug/kg	410	ug/kg	410	2175155	
OU3	SD-212	W3	7160	03SD21200104XX		810		ug/kg	810	ug/kg	810	5799226	
OU3	SD-213	W3	4204	03SD21300104XX		3400		ug/kg	3400	ug/kg	3400	14294934	
OU3	SD-214	W3	8300	03SD21400104XX		2170		ug/kg	2170	ug/kg	2170	18011326	
OU3	SD-215	W3	12946	03SD21500104XX		70		ug/kg	70	ug/kg	70	906222	
OU3	SD-217	W3	13066	03SD21700104XX		380		ug/kg	380	ug/kg	380	4964940	
CS2	SB032	W3	4704	CS2-SB032-0.0/0.5		1510		ug/Kg	1510	ug/kg	2505	11783289	
CS2	SB032	W3		CS2-SB032-2.0/2.5		3500		ug/Kg	3500	ug/kg			
CS2	SB033	W3	15004	CS2-SB033-0.0/0.5		1140		ug/Kg	1140	ug/kg	706	10593147	
CS2	SB033	W3		CS2-SB033-2.5/3.0		272		ug/Kg	272	ug/kg			
CS2	SB034	W3	12500	CS2-SB034-0.0/0.5		319		ug/Kg	319	ug/kg	221.5	2768809	
CS2	SB034	W3		CS2-SB034-2.0/2.5		124		ug/Kg	124	ug/kg			
CS2	SB035	W3	5781	CS2-SB035-0.0/0.5		1010		ug/Kg	1010	ug/kg	915	5290054	
CS2	SB035	W3		CS2-SB035-2.0/3.0		820		ug/Kg	820	ug/kg			
CS2	SB036	W3	9248	CS2-SB036-0.0/0.5		7400		ug/Kg	7400	ug/kg	4925	45545455	
CS2	SB036	W3		CS2-SB036-2.0/2.5		2450		ug/Kg	2450	ug/kg			
CS2	SB037	W3	9225	CS2-SB037-0.0/0.5		490		ug/Kg	490	ug/kg	460	4243566	
CS2	SB037	W3		CS2-SB037-2.5/3.0		430		ug/Kg	430	ug/kg			
CS2	SB038	W3	16067	CS2-SB038-0.0/0.5		720		ug/Kg	720	ug/kg	720	11568025	
		Reach Area =	**262404**									**185613142**	**707**

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)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (ug/kg)	Units	Modified Result (average)	Cw	SWACreach
OU3	SD-006	W5	10515	03SD00600101XX	0.44	0.44	JFH	mg/kg	440	ug/kg	440	4626420	
OU3	SD-007	W5		03SD00700101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-007	W5	7285	03SD00700102XX		2380		ug/kg	2380	ug/kg	2380	17338391	
OU3	SD-008	W5		03SD00800101XX	0.1	0.1	JF	mg/kg	100	ug/kg			
OU3	SD-008	W5	9101	03SD00800102XX		920		ug/kg	920	ug/kg	920	8372703	
OU3	SD-009	W5	8638	03SD00900101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1943470	
OU3	SD-010	W5	13274	03SD01000101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	2986637	
OU3	SD-028	W5	3107	03SD02800101XX	2	1	UFH	mg/kg	1000	ug/kg	1000	3107487	
OU3	SD-029	W5	9113	03SD02900101XX	2	1	UF	mg/kg	1000	ug/kg	1000	9113198	
OU3	SD-030	W5		03SD03000101XX	0.45	0.225	UFJ	mg/kg	225	ug/kg			
OU3	SD-030	W5	6735	03SD03000102XX		1980		ug/kg	1980	ug/kg	1980	13336091	
OU3	SD-031	W5	7554	03SD03100101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1699693	
OU3	SD-032	W5	3700	03SD03200101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	832497	
OU3	SD-033	W5	7221	03SD03300101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	1624814	
OU3	SD-090	W5	14602	03SD09000101XX	0.38	0.38	JF	mg/kg	380	ug/kg	380	5548576	
OU3	SD-091	W5	6688	03SD09100101XX	0.35	0.175	UFB	mg/kg	175	ug/kg	175	1170389	
OU3	SD-092	W5	13326	03SD09200101XX	2.3	1.15	UDF	mg/kg	1150	ug/kg	1150	15325310	
OU3	SD-093	W5	2510	03SD09300101XX	0.62	0.31	UFB	mg/kg	310	ug/kg	310	777952	
OU3	SD-094	W5	3678	03SD09400101XX	0.63	0.315	UFB	mg/kg	315	ug/kg	315	1158724	
OU3	SD-095	W5	7040	03SD09500101XX	0.45	0.225	UHF	mg/kg	225	ug/kg	225	1583912	
OU3	SD-096	W5	6498	03SD09600101XX	0.45	0.225	UFH	mg/kg	225	ug/kg	225	1461939	
OU3	SD-204	W5	4812	03SD20400104XX		1410		ug/kg	1410	ug/kg	1410	6784406	
OU3	SD-205	W5	11379	03SD20500104XX		960		ug/kg	960	ug/kg	960	10923639	
OU3	SD-206	W5	14390	03SD20600104XX		1045		ug/kg	1045	ug/kg	1045	15037560	
OU3	SD-207	W5	12055	03SD20700104XX		385		ug/kg	385	ug/kg	385	4641313	
OU3	SD-208	W5	6434	03SD20800104XX		550		ug/kg	550	ug/kg	550	3538607	
OU3	SD-209	W5	4400	03SD20900104XX		510		ug/kg	510	ug/kg	510	2244189	
OU3	SD-210	W5	6174	03SD21000104XX		2100		ug/kg	2100	ug/kg	2100	12965785	
CS2	SB026	W5	4940	CS2-SB026-0.0/0.5		3450		ug/Kg	3450	ug/kg	3450	17044531	
CS2	SB027	W5	4929	CS2-SB027-0.0/0.5		1160		ug/Kg	1160	ug/kg	1160	5717977	
CS2	SB028	W5	11962	CS2-SB028-0.0/0.5		2800		ug/Kg	2800	ug/kg	2800	33492574	
CS2	SB030	W5	8500	CS2-SB030-0.0/0.5		1810		ug/Kg	1810	ug/kg	1950	16575239	
CS2	SB030	W5		CS2-SB030-2.5/3.0		2090		ug/Kg	2090	ug/kg			
CS2	SB031	W5	10052	CS2-SB031-0.0/0.5		2260		ug/Kg	2260	ug/kg	2155	21661712	
CS2	SB031	W5		CS2-SB031-2.5/3.0		2050		ug/Kg	2050	ug/kg			
		Reach Area =	240612									242635734	1008

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)	SampleId	LabResult	Modified Result	Lab Qualifier	Units	Modified Result (ug/kg)	Units	Modified Result (average)	Cw	SWACreach
OU3	SD-004	W6	19944	03SD00400101XX	2	1	UFH	mg/kg	1000	ug/kg	1000	19944235	
OU3	SD-005	W6		03SD00500101XX	2	1	UFH	mg/kg	1000	ug/kg			
OU3	SD-005	W6	13335	03SD00500102XX		480		ug/kg	480	ug/kg	480	6400589	
OU3	SD-025	W6	7932	03SD02500101XX	2	1	UFH	mg/kg	1000	ug/kg	1000	7931714	
OU3	SD-026	W6	21010	03SD02600101XX	2	1	UFH	mg/kg	1000	ug/kg	1000	21009643	
OU3	SD-027	W6	10240	03SD02700101XX	2	1	UFH	mg/kg	1000	ug/kg	1000	10239643	
OU3	SD-042	W6	8317	03SD04200101XX	0.15	0.15	JF	mg/kg	150	ug/kg	150	1247559	
OU3	SD-097	W6	3059	03SD09700101XX	0.31	0.31	JF	mg/kg	310	ug/kg	310	948338	
OU3	SD-098	W6	22327	03SD09800101XX	0.69	0.69	F	mg/kg	690	ug/kg	690	15405960	
OU3	SD-099	W6	5830	03SD09900101XX	0.65	0.65	F	mg/kg	650	ug/kg	650	3789439	
OU3	SD-100	W6		03SD10000101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-100	W6	11020	03SD10000102XX		450		ug/kg	450	ug/kg	450	4959204	
OU3	SD-101	W6	21424	03SD10100101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	4820474	
OU3	SD-102	W6	11687	03SD10200101XX	0.41	0.41	JF	mg/kg	410	ug/kg	410	4791724	
OU3	SD-202	W6	11380	03SD20200104XX		4700		ug/kg	4700	ug/kg	4700	53483927	
OU3	SD-203	W6	9922	03SD20300104XX		2500		ug/kg	2500	ug/kg	2500	24804274	
CS2	SB022	W6	16009	CS2-SB022-0.0/0.5		9200		ug/Kg	9200	ug/kg	7025	112462987	
CS2	SB022	W6		CS2-SB022-1.6/2.2		4850		ug/Kg	4850	ug/kg			
CS2	SB023	W6	12448	CS2-SB023-0.0/0.5		1910		ug/Kg	1910	ug/kg	10455	130147340	
CS2	SB023	W6		CS2-SB023-2.0/4.0		19000		ug/Kg	19000	ug/kg			
CS2	SB024	W6	6962	CS2-SB024-0.0/0.5		1570		ug/Kg	1570	ug/kg	938	6530594	
CS2	SB024	W6		CS2-SB024-2.0/4.0		306		ug/Kg	306	ug/kg			
CS2	SB025	W6	10787	CS2-SB025-0.0/0.5		4400		ug/Kg	4400	ug/kg	2700	29125503	
CS2	SB025	W6		CS2-SB025-2.0/4.0		1000		ug/Kg	1000	ug/kg			
OU3	SD-041	W-BKG		03SD04100101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225		
OU3	SD-041	W6-BKG	9977	03SD04100102XX		168		ug/kg	168	ug/kg	168	1676126	
OU3	SD-041	W6-BKG		03SD04100102XXR		197		ug/kg	197	ug/kg			
OU3	SD-046	W-BKG		03SD04600101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-046	W6-BKG	17169	03SD04600102XX		370		ug/kg	370	ug/kg	370	6352444	
OU3	SD-047	W-BKG		03SD04700101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-047	W6-BKG	18388	03SD04700102XX		2800		ug/kg	2800	ug/kg	2800	51485188	
OU3	SD-201	W6-BKG	21067	03SD20100104XX		136		ug/kg	136	ug/kg	136	2865093	
		Reach Area =	**290233**									**520421997**	**1793**
OU3	SD-018	W7	2246	03SD01800101XX	0.45	0.225	UF	mg/kg	225	ug/kg	225	505293	
OU3	SD-070	W7		03SD07000101XX	0.45	0.225	UF	mg/kg	225	ug/kg			
OU3	SD-070	W7	4031	03SD07000102XX		370		ug/kg	370	ug/kg	370	1491339	
OU3	SD-071	W7	8334	03SD07100101XX	0.45	0.225	UFH	mg/kg	225	ug/kg	225	1875131	
OU3	SD-104	W7	3878	03SD10400102XX		480		ug/kg	480	ug/kg	480	1861647	
OU3	SD-220	W7	1048	03SD22000104XX		460		ug/kg	460	ug/kg	460	482044	
OU3	SD-221	W7-BKG	4000	03SD22100104XX		180		ug/kg	180	ug/kg	180	719947	
		Reach Area =	**23536**									**6935400**	**295**
OU3	SD-013	W8		03SD01300101XX	0.66	0.66	F	mg/kg	660	ug/kg			
OU3	SD-013	W8	3587	03SD01300102XX		1140		ug/kg	1140	ug/kg	1140	4089549	
OU3	SD-103	W8	5139	03SD10300102XX		1310		ug/kg	1310	ug/kg	1310	6732621	
OU3	SD-222	W8-BKG	1976	03SD22200104XX		1210		ug/kg	1210	ug/kg	1210	2391395	
OU3	SD-223	W8-BKG		03SD22300104XX		720		ug/kg	720	ug/kg	720		
		Reach Area =	**10703**									**13213565**	**1235**
		Total Creek Area =	**1322974**									**1785073957**	**1349**

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 > 10 x RG			Replace C > 5 x RG						Replace C >RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace 10 x RG with RG	Cw	SWACreach	Replace 5 x RG with RG	Cw	SWACreach	Replace 5 x RG with PQL	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-002	K4		03SD00200101XX												
OU3	SD-002	K4	4592	03SD00200102XX	1361	6250048		1361	6250048		330	1515442		330	1515442	
OU3	SD-003	K4	6988	03SD00300101XX	330	2306139		330	2306139		330	2306139		330	2306139	
OU3	SD-021	K4	8907	03SD02100101XX	1000	8907332		1000	8907332		1000	8907332		1000	8907332	
OU3	SD-022	K4	6530	03SD02200101XX	1000	6529770		1000	6529770		1000	6529770		1000	6529770	
OU3	SD-023	K4		03SD02300101XX	0						0					
OU3	SD-023	K4	6153	03SD02300102XX	12500	76915821		1361	8374595		330	2030578		330	2030578	
OU3	SD-024	K4	4900	03SD02400101XX	1000	4899873		1000	4899873		1000	4899873		1000	4899873	
OU3	SD-038	K4	3767	03SD03800101XX	110	414421		110	414421		110	414421		110	414421	
OU3	SD-043	K4	14869	03SD04300101XX	225	3345581		225	3345581		225	3345581		225	3345581	
OU3	SD-044	K4	21321	03SD04400101XX	225	4797166		225	4797166		225	4797166		225	4797166	
OU3	SD-048	K4	1431	03SD04800101XX	460	658093		460	658093		460	658093		460	658093	
OU3	SD-049	K4	4138	03SD04900101XX	700	2896526		700	2896526		700	2896526		700	2896526	
OU3	SD-050	K4	3279	03SD05000101XX	1300	4262207		1300	4262207		1300	4262207		1300	4262207	
OU3	SD-051	K4	1325	03SD05100101XX	225	298128		225	298128		225	298128		225	298128	
OU3	SD-052	K4	4260	03SD05200101XX	225	958486		225	958486		225	958486		225	958486	
OU3	SD-053	K4	1529	03SD05300101XX	225	344047		225	344047		225	344047		225	344047	
OU3	SD-054	K4		03SD05400101XX	0						0					
OU3	SD-054	K4	4246	03SD05400102XX	1570	6666948		1570	6666948		1570	6666948		330	1401333	
OU3	SD-055	K4	4621	03SD05500101XX	225	1039771		225	1039771		225	1039771		225	1039771	
OU3	SD-056	K4	4635	03SD05600101XX	280	1297883		280	1297883		280	1297883		280	1297883	
OU3	SD-057	K4	2393	03SD05700101XX	225	538425		225	538425		225	538425		225	538425	
OU3	SD-058	K4	3881	03SD05800101XX	225	873116		225	873116		225	873116		225	873116	
OU3	SD-059	K4	2173	03SD05900101XX	225	489009		225	489009		225	489009		225	489009	
OU3	SD-060	K4	6297	03SD06000101XX	225	1416768		225	1416768		225	1416768		225	1416768	
OU3	SD-224	K4	597	03SD22400104XX	1361	812197		1361	812197		330	196933		330	196933	
OU3	SD-225	K4	2453	03SD22500104XX	1400	3434872		1400	3434872		1400	3434872		330	809648	
CS2	SB029	K4		CS2-SB029-0.0/0.5	0						0					
CS2	SB029	K4	2849	CS2-SB029-2.0/2.5	500	1424479		500	1424479		500	1424479		500	1424479	
CS2	SB030A	K4	3098	CS2-SB030-0.0/0.5	7800	24167435		1361	4216908		330	1022468		330	1022468	
CS2	SB030A	K4		CS2-SB030-2.0/2.5	0						0					
CS2	SB031A	K4	5453	CS2-SB031-0.0/0.5	8000	43625605		1361	7421806		330	1799556		330	1799556	
CS2	SB032A	K4	2727	CS2-SB032-0.0/0.5	1840	5018182		1840	5018182		1840	5018182		330	900000	
CS2	SB032A	K4		CS2-SB032-2.0/2.25	0						0					
CS2	SB033A	K4	2980	CS2-SB033-0.0/0.5	750	2235069		750	2235069		750	2235069		750	2235069	
CS2	SB033A	K4		CS2-SB033-2.0/4.0	0						0					
OU3	SD-001	K4-BKG		03SD00100101XX	0						0					
OU3	SD-001	K4-BKG	8403	03SD00100102XX	3000	25207574		3000	25207574		3000	25207574		330	2772833	
OU3	SD-045	K4-BKG		03SD04500101XX	0						0					
OU3	SD-045	K4-BKG	5963	03SD04500102XX	1270	7573469		1270	7573469		1270	7573469		1270	7573469	
OU3	SD-226	K4-BKG	2670	03SD22600104XX	850	2269453		850	2269453		850	2269453		850	2269453	
OU3	SD-227	K4-BKG	390	03SD22700104XX	1835	715814		1835	715814		1835	715814		330	128729	
		Reach Area =	**159820**		0	**252589707**	**1580**		**127894154**	**800**	0	**107383577**	**672**		**72352732**	**453**
OU3	SD-017	W1	6258	03SD01700101XX	2100	13142482		2100	13142482		2100	13142482		330	2065247	
OU3	SD-019	W1	17950	03SD01900101XX	225	4038755		225	4038755		225	4038755		225	4038755	
OU3	SD-020	W1	32066	03SD02000101XX	95	3046311		95	3046311		95	3046311		95	3046311	
OU3	SD-061	W1		03SD06100101XX	0						0					
OU3	SD-061	W1	7543	03SD06100102XX	420	3168031		420	3168031		420	3168031		420	3168031	
OU3	SD-062	W1	13863	03SD06200101XX	450	6238228		450	6238228		450	6238228		450	6238228	
OU3	SD-063	W1	11089	03SD06300101XX	225	2495099		225	2495099		225	2495099		225	2495099	
OU3	SD-064	W1	10351	03SD06400101XX	225	2329057		225	2329057		225	2329057		225	2329057	
OU3	SD-065	W1	10485	03SD06500101XX	225	2359118		225	2359118		225	2359118		225	2359118	
OU3	SD-066	W1	5753	03SD06600101XX	225	1294511		225	1294511		225	1294511		225	1294511	
OU3	SD-067	W1		03SD06700101XX	0						0					
OU3	SD-067	W1	4427	03SD06700102XX	960	4249554		960	4249554		960	4249554		960	4249554	
OU3	SD-069	W1	15744	03SD06900101XX	225	3542338		225	3542338		225	3542338		225	3542338	
OU3	SD-218	W1	7059	03SD21800104XX	350	2470565		350	2470565		350	2470565		350	2470565	
OU3	SD-219	W1	20684	03SD21900104XX	380	7860032		380	7860032		380	7860032		380	7860032	
		Reach Area =	**163273**		0	**56234083**	**344**		**56234083**	**344**	0	**56234083**	**344**		**45156848**	**277**

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 > 10 x RG			Replace C > 5 x RG						Replace C >RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace 10 x RG with RG	Cw	SWACreach	Replace 5 x RG with RG	Cw	SWACreach	Replace 5 x RG with PQL	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-014	W2	4941	03SD01400101XX	225	1111633		225	1111633		225	1111633		225	1111633	
OU3	SD-015	W2	7012	03SD01500101XX	180	1262247		180	1262247		180	1262247		180	1262247	
OU3	SD-016	W2		03SD01600101XX	0						0					
OU3	SD-016	W2	6002	03SD01600102XX	1020	6121778		1020	6121778		1020	6121778		1020	6121778	
OU3	SD-039	W2	8033	03SD03900101XX	400	3213042		400	3213042		400	3213042		400	3213042	
OU3	SD-040	W2	4381	03SD04000101XX	710	3110700		710	3110700		710	3110700		710	3110700	
OU3	SD-068	W2	26600	03SD06800101XX	225	5984927		225	5984927		225	5984927		225	5984927	
OU3	SD-072	W2		03SD07200101XX	0						0					
OU3	SD-072	W2	6539	03SD07200102XX	650	4250407		650	4250407		650	4250407		650	4250407	
OU3	SD-073	W2	23024	03SD07300101XX	225	5180468		225	5180468		225	5180468		225	5180468	
OU3	SD-074	W2	8181	03SD07400101XX	225	1840814		225	1840814		225	1840814		225	1840814	
OU3	SD-075	W2	5581	03SD07500101XX	450	2511666		450	2511666		450	2511666		450	2511666	
OU3	SD-076	W2	12318	03SD07600101XX	225	2771514		225	2771514		225	2771514		225	2771514	
OU3	SD-077	W2	15626	03SD07700101XX	225	3515891		225	3515891		225	3515891		225	3515891	
OU3	SD-078	W2	4621	03SD07800101XX	225	1039648		225	1039648		225	1039648		225	1039648	
OU3	SD-079	W2		03SD07900101XX	0						0					
OU3	SD-079	W2	4805	03SD07900102XX	320	1537545		320	1537545		320	1537545		320	1537545	
OU3	SD-079	W2		03SD07900102XXR	0						0					
OU3	SD-216	W2	8130	03SD21600104XX	350	2845509		350	2845509		350	2845509		350	2845509	
CS2	SB039	W2	15380	CS2-SB039-0.0/0.5	1361	20932078		1361	20932078		330	5075375		330	5075375	
CS2	SB040	W2	11217	CS2-SB040-0.0/0.5	3890	43635719		3890	43635719		3890	43635719		330	3701745	
CS2	SB040	W2		CS2-SB040-2.5/3.0	0						0					
		Reach Area =	172391		0	110865586	643		110865586	643	0	95008883	551		55074909	319

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 > 10 x RG			Replace C > 5 x RG						Replace C >RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace 10 x RG with RG	Cw	SWACreach	Replace 5 x RG with RG	Cw	SWACreach	Replace 5 x RG with PQL	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-011	W3	9102	03SD01100101XX	225	2048010		225	2048010		225	2048010		225	2048010	
OU3	SD-012	W3	14666	03SD01200101XX	225	3299774		225	3299774		225	3299774		225	3299774	
OU3	SD-034	W3	6984	03SD03400101XX	225	1571450		225	1571450		225	1571450		225	1571450	
OU3	SD-035	W3		03SD03500101XX	0						0					
OU3	SD-035	W3	9781	03SD03500102XX	950	9292118		950	9292118		950	9292118		950	9292118	
OU3	SD-036	W3	2675	03SD03600101XX	225	601916		225	601916		225	601916		225	601916	
OU3	SD-037	W3	8209	03SD03700101XX	225	1846991		225	1846991		225	1846991		225	1846991	
OU3	SD-080	W3	14477	03SD08000101XX	225	3257237		225	3257237		225	3257237		225	3257237	
OU3	SD-081	W3		03SD08100101XX	0						0					
OU3	SD-081	W3	5473	03SD08100102XX	145	793650		145	793650		145	793650		145	793650	
OU3	SD-082	W3	11648	03SD08200101XX	225	2620840		225	2620840		225	2620840		225	2620840	
OU3	SD-083	W3	8375	03SD08300101XX	225	1884282		225	1884282		225	1884282		225	1884282	
OU3	SD-084	W3		03SD08400101XX	0						0					
OU3	SD-084	W3	7704	03SD08400102XX	1190	9167602		1190	9167602		1190	9167602		1190	9167602	
OU3	SD-085	W3	6207	03SD08500101XX	225	1396575		225	1396575		225	1396575		225	1396575	
OU3	SD-086	W3	5680	03SD08600101XX	225	1278099		225	1278099		225	1278099		225	1278099	
OU3	SD-087	W3	5595	03SD08700101XX	225	1258840		225	1258840		225	1258840		225	1258840	
OU3	SD-088	W3	8195	03SD08800101XX	225	1843817		225	1843817		225	1843817		225	1843817	
OU3	SD-089	W3	14123	03SD08900101XX	390	5507794		390	5507794		390	5507794		390	5507794	
OU3	SD-211	W3	5305	03SD21100104XX	410	2175155		410	2175155		410	2175155		410	2175155	
OU3	SD-212	W3	7160	03SD21200104XX	810	5799226		810	5799226		810	5799226		810	5799226	
OU3	SD-213	W3	4204	03SD21300104XX	3400	14294934		3400	14294934		3400	14294934		330	1387449	
OU3	SD-214	W3	8300	03SD21400104XX	2170	18011326		2170	18011326		2170	18011326		330	2739050	
OU3	SD-215	W3	12946	03SD21500104XX	70	906222		70	906222		70	906222		70	906222	
OU3	SD-217	W3	13066	03SD21700104XX	380	4964940		380	4964940		380	4964940		380	4964940	
CS2	SB032	W3	4704	CS2-SB032-0.0/0.5	2505	11783289		2505	11783289		2505	11783289		330	1552290	
CS2	SB032	W3		CS2-SB032-2.0/2.5	0						0					
CS2	SB033	W3	15004	CS2-SB033-0.0/0.5	706	10593147		706	10593147		706	10593147		706	10593147	
CS2	SB033	W3		CS2-SB033-2.5/3.0	0						0					
CS2	SB034	W3	12500	CS2-SB034-0.0/0.5	221.5	2768809		221.5	2768809		221.5	2768809		221.5	2768809	
CS2	SB034	W3		CS2-SB034-2.0/2.5	0						0					
CS2	SB035	W3	5781	CS2-SB035-0.0/0.5	915	5290054		915	5290054		915	5290054		915	5290054	
CS2	SB035	W3		CS2-SB035-2.0/3.0	0						0					
CS2	SB036	W3	9248	CS2-SB036-0.0/0.5	4925	45545455		4925	45545455		4925	45545455		330	3051777	
CS2	SB036	W3		CS2-SB036-2.0/2.5	0						0					
CS2	SB037	W3	9225	CS2-SB037-0.0/0.5	460	4243566		460	4243566		460	4243566		460	4243566	
CS2	SB037	W3		CS2-SB037-2.5/3.0	0						0					
CS2	SB038	W3	16067	CS2-SB038-0.0/0.5	720	11568025		720	11568025		720	11568025		720	11568025	
		Reach Area =	**262404**		0	**185613142**	**707**		**185613142**	**707**	0	**185613142**	**707**		**104708704**	**399**

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 > 10 x RG			Replace C > 5 x RG						Replace C >RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace 10 x RG with RG	Cw	SWACreach	Replace 5 x RG with RG	Cw	SWACreach	Replace 5 x RG with PQL	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-006	W5	10515	03SD00600101XX	440	4626420		440	4626420		440	4626420		440	4626420	
OU3	SD-007	W5		03SD00700101XX	0						0					
OU3	SD-007	W5	7285	03SD00700102XX	2380	17338391		2380	17338391		2380	17338391		330	2404063	
OU3	SD-008	W5		03SD00800101XX	0						0					
OU3	SD-008	W5	9101	03SD00800102XX	920	8372703		920	8372703		920	8372703		920	8372703	
OU3	SD-009	W5	8638	03SD00900101XX	225	1943470		225	1943470		225	1943470		225	1943470	
OU3	SD-010	W5	13274	03SD01000101XX	225	2986637		225	2986637		225	2986637		225	2986637	
OU3	SD-028	W5	3107	03SD02800101XX	1000	3107487		1000	3107487		1000	3107487		1000	3107487	
OU3	SD-029	W5	9113	03SD02900101XX	1000	9113198		1000	9113198		1000	9113198		1000	9113198	
OU3	SD-030	W5		03SD03000101XX	0						0					
OU3	SD-030	W5	6735	03SD03000102XX	1980	13336091		1980	13336091		1980	13336091		330	2222682	
OU3	SD-031	W5	7554	03SD03100101XX	225	1699693		225	1699693		225	1699693		225	1699693	
OU3	SD-032	W5	3700	03SD03200101XX	225	832497		225	832497		225	832497		225	832497	
OU3	SD-033	W5	7221	03SD03300101XX	225	1624814		225	1624814		225	1624814		225	1624814	
OU3	SD-090	W5	14602	03SD09000101XX	380	5548576		380	5548576		380	5548576		380	5548576	
OU3	SD-091	W5	6688	03SD09100101XX	175	1170389		175	1170389		175	1170389		175	1170389	
OU3	SD-092	W5	13326	03SD09200101XX	1150	15325310		1150	15325310		1150	15325310		1150	15325310	
OU3	SD-093	W5	2510	03SD09300101XX	310	777952		310	777952		310	777952		310	777952	
OU3	SD-094	W5	3678	03SD09400101XX	315	1158724		315	1158724		315	1158724		315	1158724	
OU3	SD-095	W5	7040	03SD09500101XX	225	1583912		225	1583912		225	1583912		225	1583912	
OU3	SD-096	W5	6498	03SD09600101XX	225	1461939		225	1461939		225	1461939		225	1461939	
OU3	SD-204	W5	4812	03SD20400104XX	1410	6784406		1410	6784406		1410	6784406		330	1587840	
OU3	SD-205	W5	11379	03SD20500104XX	960	10923639		960	10923639		960	10923639		960	10923639	
OU3	SD-206	W5	14390	03SD20600104XX	1045	15037560		1045	15037560		1045	15037560		1045	15037560	
OU3	SD-207	W5	12055	03SD20700104XX	385	4641313		385	4641313		385	4641313		385	4641313	
OU3	SD-208	W5	6434	03SD20800104XX	550	3538607		550	3538607		550	3538607		550	3538607	
OU3	SD-209	W5	4400	03SD20900104XX	510	2244189		510	2244189		510	2244189		510	2244189	
OU3	SD-210	W5	6174	03SD21000104XX	2100	12965785		2100	12965785		2100	12965785		330	2037481	
CS2	SB026	W5	4940	CS2-SB026-0.0/0.5	3450	17044531		3450	17044531		3450	17044531		330	1630346	
CS2	SB027	W5	4929	CS2-SB027-0.0/0.5	1160	5717977		1160	5717977		1160	5717977		1160	5717977	
CS2	SB028	W5	11962	CS2-SB028-0.0/0.5	2800	33492574		2800	33492574		2800	33492574		330	3947339	
CS2	SB030	W5	8500	CS2-SB030-0.0/0.5	1950	16575239		1950	16575239		1950	16575239		330	2805040	
CS2	SB030	W5		CS2-SB030-2.5/3.0	0						0					
CS2	SB031	W5	10052	CS2-SB031-0.0/0.5	2155	21661712		2155	21661712		2155	21661712		330	3317107	
CS2	SB031	W5		CS2-SB031-2.5/3.0	0						0					
		Reach Area =	**240612**		0	**242635734**	**1008**		**242635734**	**1008**	0	**242635734**	**1008**		**123388902**	**513**

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 > 10 x RG			Replace C > 5 x RG						Replace C >RG		
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace 10 x RG with RG	Cw	SWACreach	Replace 5 x RG with RG	Cw	SWACreach	Replace 5 x RG with PQL	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-004	W6	19944	03SD00400101XX	1000	19944235		1000	19944235		1000	19944235		1000	19944235	
OU3	SD-005	W6		03SD00500101XX	0						0					
OU3	SD-005	W6	13335	03SD00500102XX	480	6400589		480	6400589		480	6400589		480	6400589	
OU3	SD-025	W6	7932	03SD02500101XX	1000	7931714		1000	7931714		1000	7931714		1000	7931714	
OU3	SD-026	W6	21010	03SD02600101XX	1000	21009643		1000	21009643		1000	21009643		1000	21009643	
OU3	SD-027	W6	10240	03SD02700101XX	1000	10239643		1000	10239643		1000	10239643		1000	10239643	
OU3	SD-042	W6	8317	03SD04200101XX	150	1247559		150	1247559		150	1247559		150	1247559	
OU3	SD-097	W6	3059	03SD09700101XX	310	948338		310	948338		310	948338		310	948338	
OU3	SD-098	W6	22327	03SD09800101XX	690	15405960		690	15405960		690	15405960		690	15405960	
OU3	SD-099	W6	5830	03SD09900101XX	650	3789439		650	3789439		650	3789439		650	3789439	
OU3	SD-100	W6		03SD10000101XX	0						0					
OU3	SD-100	W6	11020	03SD10000102XX	450	4959204		450	4959204		450	4959204		450	4959204	
OU3	SD-101	W6	21424	03SD10100101XX	225	4820474		225	4820474		225	4820474		225	4820474	
OU3	SD-102	W6	11687	03SD10200101XX	410	4791724		410	4791724		410	4791724		410	4791724	
OU3	SD-202	W6	11380	03SD20200104XX	4700	53483927		4700	53483927		4700	53483927		330	3755254	
OU3	SD-203	W6	9922	03SD20300104XX	2500	24804274		2500	24804274		2500	24804274		330	3274164	
CS2	SB022	W6	16009	CS2-SB022-0.0/0.5	7025	112462987		1361	21788203		330	5282959		330	5282959	
CS2	SB022	W6		CS2-SB022-1.6/2.2	0						0					
CS2	SB023	W6	12448	CS2-SB023-0.0/0.5	10455	130147340		1361	16942184		330	4107950		330	4107950	
CS2	SB023	W6		CS2-SB023-2.0/4.0	0						0					
CS2	SB024	W6	6962	CS2-SB024-0.0/0.5	938	6530594		938	6530594		938	6530594		938	6530594	
CS2	SB024	W6		CS2-SB024-2.0/4.0	0						0					
CS2	SB025	W6	10787	CS2-SB025-0.0/0.5	2700	29125503		2700	29125503		2700	29125503		330	3559784	
CS2	SB025	W6		CS2-SB025-2.0/4.0	0						0					
OU3	SD-041	W-BKG		03SD04100101XX	225			225			225			225	0	
OU3	SD-041	W6-BKG	9977	03SD04100102XX	168	1676126		168	1676126		168	1676126		168	1676126	
OU3	SD-041	W6-BKG		03SD04100102XXR	0						0					
OU3	SD-046	W-BKG		03SD04600101XX	0						0					
OU3	SD-046	W6-BKG	17169	03SD04600102XX	370	6352444		370	6352444		370	6352444		370	6352444	
OU3	SD-047	W-BKG		03SD04700101XX	0						0					
OU3	SD-047	W6-BKG	18388	03SD04700102XX	2800	51485188		2800	51485188		2800	51485188		330	6067897	
OU3	SD-201	W6-BKG	21067	03SD20100104XX	136	2865093		136	2865093		136	2865093		136	2865093	
		Reach Area =	**290233**		0	**520421997**	**1793**		**316542057**	**1091**	0	**287202580**	**990**		**144960788**	**499**
OU3	SD-018	W7	2246	03SD01800101XX	225	505293		225	505293		225	505293		225	505293	
OU3	SD-070	W7		03SD07000101XX	0						0					
OU3	SD-070	W7	4031	03SD07000102XX	370	1491339		370	1491339		370	1491339		370	1491339	
OU3	SD-071	W7	8334	03SD07100101XX	225	1875131		225	1875131		225	1875131		225	1875131	
OU3	SD-104	W7	3878	03SD10400102XX	480	1861647		480	1861647		480	1861647		480	1861647	
OU3	SD-220	W7	1048	03SD22000104XX	460	482044		460	482044		460	482044		460	482044	
OU3	SD-221	W7-BKG	4000	03SD22100104XX	180	719947		180	719947		180	719947		180	719947	
		Reach Area =	**23536**		0	**6935400**	**295**		**6935400**	**295**	0	**6935400**	**295**		**6935400**	**295**
OU3	SD-013	W8		03SD01300101XX	0						0					
OU3	SD-013	W8	3587	03SD01300102XX	1140	4089549		1140	4089549		1140	4089549		1140	4089549	
OU3	SD-103	W8	5139	03SD10300102XX	1310	6732621		1310	6732621		1310	6732621		1310	6732621	
OU3	SD-222	W8-BKG	1976	03SD22200104XX	1210	2391395		1210	2391395		1210	2391395		1210	2391395	
OU3	SD-223	W8-BKG		03SD22300104XX	720			720			720			720		
		Reach Area =	**10703**			**13213565**	**1235**		**13213565**	**1235**		**13213565**	**1235**		**13213565**	**1235**
		Total Creek Area =	**1322974**			**1388509215**	**1050**		**1059933721**	**801**		**994226964**	**752**		**565791847**	**428**

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									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result average	Units	Cw	SWACreach
OU3	SD-002	K4		03SD00200101XX	2.2	F	2.2	mg/kg	2200	ug/kg				
OU3	SD-002	K4	4592	03SD00200102XX	1800	J	1800	ug/kg	1800	ug/kg	1800	ug/kg	8266045	
OU3	SD-003	K4	6988	03SD00300101XX	0.53	JF	0.53	mg/kg	530	ug/kg	530	ug/kg	3703798	
OU3	SD-021	K4	8907	03SD02100101XX	0.25	JF	0.25	mg/kg	250	ug/kg	250	ug/kg	2226833	
OU3	SD-022	K4	6530	03SD02200101XX	2	UF	1	mg/kg	1000	ug/kg	1000	ug/kg	6529770	
OU3	SD-023	K4		03SD02300101XX	2	UFH	1	mg/kg	1000	ug/kg				
OU3	SD-023	K4	6153	03SD02300102XX	810	J	810	ug/kg	810	ug/kg	810	ug/kg	4984145	
OU3	SD-024	K4	4900	03SD02400101XX	2	UF	1	mg/kg	1000	ug/kg	1000	ug/kg	4899873	
OU3	SD-038	K4	3767	03SD03800101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	847680	
OU3	SD-043	K4	14869	03SD04300101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	3345581	
OU3	SD-044	K4	21321	03SD04400101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	4797166	
OU3	SD-048	K4	1431	03SD04800101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	321893	
OU3	SD-049	K4	4138	03SD04900101XX	1.4	UJD	0.7	mg/kg	700	ug/kg	700	ug/kg	2896526	
OU3	SD-050	K4	3279	03SD05000101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	737690	
OU3	SD-051	K4	1325	03SD05100101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	298128	
OU3	SD-052	K4	4260	03SD05200101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	958486	
OU3	SD-053	K4	1529	03SD05300101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	344047	
OU3	SD-054	K4		03SD05400101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-054	K4	4246	03SD05400102XX	86	J	86	ug/kg	86	ug/kg	86	ug/kg	365196	
OU3	SD-055	K4	4621	03SD05500101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1039771	
OU3	SD-056	K4	4635	03SD05600101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1042942	
OU3	SD-057	K4	2393	03SD05700101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	538425	
OU3	SD-058	K4	3881	03SD05800101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	873116	
OU3	SD-059	K4	2173	03SD05900101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	489009	
OU3	SD-060	K4	6297	03SD06000101XX	0.28	JF	0.28	mg/kg	280	ug/kg	280	ug/kg	1763089	
OU3	SD-224	K4	597	03SD22400104XX	8700	J	8700	ug/kg	8700	ug/kg	8700	ug/kg	5191857	
OU3	SD-225	K4	2453	03SD22500104XX	400	UJ	200	ug/kg	200	ug/kg	200	ug/kg	490696	
CS2	SB029	K4	2849	CS2-SB029-0.0/0.5	1600	=	1600	ug/Kg	1600	ug/kg	890	ug/kg	2535573	
CS2	SB029	K4		CS2-SB029-2.0/2.5	180	J	180	ug/Kg	180	ug/kg				
CS2	SB030A	K4	3098	CS2-SB030-0.0/0.5	2300	=	2300	ug/Kg	2300	ug/kg	2750	ug/kg	8520570	
CS2	SB030A	K4		CS2-SB030-2.0/2.5	3200	=	3200	ug/Kg	3200	ug/kg				
CS2	SB031A	K4	5453	CS2-SB031-0.0/0.5	2600	=	2600	ug/Kg	2600	ug/kg	2600	ug/kg	14178322	
CS2	SB032A	K4	2727	CS2-SB032-0.0/0.5	1100	=	1100	ug/Kg	1100	ug/kg	610	ug/kg	1663636	
CS2	SB032A	K4		CS2-SB032-2.0/2.25	120	J	120	ug/Kg	120	ug/kg				
CS2	SB033A	K4	2980	CS2-SB033-0.0/0.5	340	J	340	ug/Kg	340	ug/kg	265	ug/kg	789724	
CS2	SB033A	K4		CS2-SB033-2.0/4.0	190	J	190	ug/Kg	190	ug/kg				
OU3	SD-001	K4-BKG		03SD00100101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-001	K4-BKG	8403	03SD00100102XX	630	J	630	ug/kg	630	ug/kg	630	ug/kg	5293591	
OU3	SD-045	K4-BKG		03SD04500101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-045	K4-BKG	5963	03SD04500102XX	110	J	110	ug/kg	110	ug/kg	110	ug/kg	655970	
OU3	SD-226	K4-BKG	2670	03SD22600104XX	120	J	120	ug/kg	120	ug/kg	120	ug/kg	320393	
OU3	SD-227	K4-BKG	390	03SD22700104XX	460	J	460	ug/kg	460	ug/kg	460	ug/kg	179441	
		Reach Area =	**159820**										**91088982**	**570**

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									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result average	Units	Cw	SWACreach
OU3	SD-017	W1	6258	03SD01700101XX	1.1	F	1.1	mg/kg	1100	ug/kg	1100	ug/kg	6884157	
OU3	SD-019	W1	17950	03SD01900101XX	0.43	JF	0.43	mg/kg	430	ug/kg	430	ug/kg	7718509	
OU3	SD-020	W1	32066	03SD02000101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	7214948	
OU3	SD-061	W1		03SD06100101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg				
OU3	SD-061	W1	7543	03SD06100102XX	420	U	210	ug/kg	210	ug/kg	210	ug/kg	1584016	
OU3	SD-062	W1	13863	03SD06200101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	3119114	
OU3	SD-063	W1	11089	03SD06300101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	2495099	
OU3	SD-064	W1	10351	03SD06400101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	2329057	
OU3	SD-065	W1	10485	03SD06500101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	2359118	
OU3	SD-066	W1	5753	03SD06600101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	1294511	
OU3	SD-067	W1		03SD06700101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg				
OU3	SD-067	W1	4427	03SD06700102XX	200	J	200	ug/kg	200	ug/kg	200	ug/kg	885324	
OU3	SD-069	W1	15744	03SD06900101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	3542338	
OU3	SD-218	W1	7059	03SD21800104XX	120	J	120	ug/kg	120	ug/kg	120	ug/kg	847051	
OU3	SD-219	W1	20684	03SD21900104XX	96	J	96	ug/kg	96	ug/kg	96	ug/kg	1985692	
		Reach Area =	**163273**										**42258935**	**259**
OU3	SD-014	W2	4941	03SD01400101XX	0.45	UFH	0.225	mg/kg	225	ug/kg	225	ug/kg	1111633	
OU3	SD-015	W2	7012	03SD01500101XX	0.45	UFH	0.225	mg/kg	225	ug/kg	225	ug/kg	1577809	
OU3	SD-016	W2		03SD01600101XX	0.45	UFH	0.225	mg/kg	225	ug/kg				
OU3	SD-016	W2	6002	03SD01600102XX	730	U	365	ug/kg	365	ug/kg	365	ug/kg	2190636	
OU3	SD-039	W2	8033	03SD03900101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1807336	
OU3	SD-040	W2	4381	03SD04000101XX	0.48	F	0.48	mg/kg	480	ug/kg	480	ug/kg	2103009	
OU3	SD-068	W2	26600	03SD06800101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	5984927	
OU3	SD-072	W2		03SD07200101XX	0.45	UFH	0.225	mg/kg	225	ug/kg				
OU3	SD-072	W2	6539	03SD07200102XX	130	J	130	ug/kg	130	ug/kg	130	ug/kg	850081	
OU3	SD-073	W2	23024	03SD07300101XX	0.42	JFH	0.42	mg/kg	420	ug/kg	420	ug/kg	9670206	
OU3	SD-074	W2	8181	03SD07400101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	1840814	
OU3	SD-075	W2	5581	03SD07500101XX	0.45	UJF	0.225	mg/kg	225	ug/kg	225	ug/kg	1255833	
OU3	SD-076	W2	12318	03SD07600101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	2771514	
OU3	SD-077	W2	15626	03SD07700101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	3515891	
OU3	SD-078	W2	4621	03SD07800101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	1039648	
OU3	SD-079	W2		03SD07900101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg				
OU3	SD-079	W2	4805	03SD07900102XX	520	U	260	ug/kg	260	ug/kg	260	ug/kg	1249255	
OU3	SD-216	W2	8130	03SD21600104XX	430	U	215	ug/kg	215	ug/kg	215	ug/kg	1747956	
CS2	SB039	W2	15380	CS2-SB039-0.0/0.5	5400	=	5400	ug/Kg	5400	ug/kg	5400	ug/kg	83051594	
CS2	SB040	W2	11217	CS2-SB040-0.0/0.5	1200	=	1200	ug/Kg	1200	ug/kg	695	ug/kg	7796099	
CS2	SB040	W2		CS2-SB040-2.5/3.0	190	J	190	ug/Kg	190	ug/kg				
		Reach Area =	**172391**										**129564241**	**752**

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									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result average	Units	Cw	SWACreach
OU3	SD-011	W3	9102	03SD01100101XX	0.45	UFH	0.225	mg/kg	225	ug/kg	225	ug/kg	2048010	
OU3	SD-012	W3	14666	03SD01200101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	3299774	
OU3	SD-034	W3	6984	03SD03400101XX	0.75	F	0.75	mg/kg	750	ug/kg	750	ug/kg	5238167	
OU3	SD-035	W3		03SD03500101XX	0.45	UFH	0.225	mg/kg	225	ug/kg				
OU3	SD-035	W3	9781	03SD03500102XX	67	J	67	ug/kg	67	ug/kg	67	ug/kg	655339	
OU3	SD-036	W3	2675	03SD03600101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	601916	
OU3	SD-037	W3	8209	03SD03700101XX	0.45	UFH	0.225	mg/kg	225	ug/kg	225	ug/kg	1846991	
OU3	SD-080	W3	14477	03SD08000101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	3257237	
OU3	SD-081	W3		03SD08100101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg				
OU3	SD-081	W3	5473	03SD08100102XX	420	U	210	ug/kg	210	ug/kg	210	ug/kg	1149424	
OU3	SD-082	W3	11648	03SD08200101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	2620840	
OU3	SD-083	W3	8375	03SD08300101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	1884282	
OU3	SD-084	W3		03SD08400101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg				
OU3	SD-084	W3	7704	03SD08400102XX	150	J	150	ug/kg	150	ug/kg	150	ug/kg	1155580	
OU3	SD-085	W3	6207	03SD08500101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	1396575	
OU3	SD-086	W3	5680	03SD08600101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	1278099	
OU3	SD-087	W3	5595	03SD08700101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	1258840	
OU3	SD-088	W3	8195	03SD08800101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	1843817	
OU3	SD-089	W3	14123	03SD08900101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	3177573	
OU3	SD-211	W3	5305	03SD21100104XX	410	UJ	205	ug/kg	205	ug/kg	205	ug/kg	1087578	
OU3	SD-212	W3	7160	03SD21200104XX	200	J	200	ug/kg	200	ug/kg	200	ug/kg	1431908	
OU3	SD-213	W3	4204	03SD21300104XX	1100	J	1100	ug/kg	1100	ug/kg	1100	ug/kg	4624832	
OU3	SD-214	W3	8300	03SD21400104XX	460	J	460	ug/kg	460	ug/kg	460	ug/kg	3818069	
OU3	SD-215	W3	12946	03SD21500104XX	490	U	245	ug/kg	245	ug/kg	245	ug/kg	3171776	
OU3	SD-217	W3	13066	03SD21700104XX	380	U	190	ug/kg	190	ug/kg	190	ug/kg	2482470	
CS2	SB032	W3	4704	CS2-SB032-0.0/0.5	420	J	420	ug/Kg	420	ug/kg	860	ug/kg	4045361	
CS2	SB032	W3		CS2-SB032-2.0/2.5	1300	=	1300	ug/Kg	1300	ug/kg				
CS2	SB033	W3	15004	CS2-SB033-0.0/0.5	350	J	350	ug/Kg	350	ug/kg	287.5	ug/kg	4313781	
CS2	SB033	W3		CS2-SB033-2.5/3.0	450	U	225	ug/Kg	225	ug/kg				
CS2	SB034	W3	12500	CS2-SB034-0.0/0.5	110	J	110	ug/Kg	110	ug/kg	160	ug/kg	2000042	
CS2	SB034	W3		CS2-SB034-2.0/2.5	420	U	210	ug/Kg	210	ug/kg				
CS2	SB035	W3	5781	CS2-SB035-0.0/0.5	270	J	270	ug/Kg	270	ug/kg	265	ug/kg	1532092	
CS2	SB035	W3		CS2-SB035-2.0/3.0	260	J	260	ug/Kg	260	ug/kg				
CS2	SB036	W3	9248	CS2-SB036-0.0/0.5	1900	J	1900	ug/Kg	1900	ug/kg	1235	ug/kg	11421043	
CS2	SB036	W3		CS2-SB036-2.0/2.5	570	J	570	ug/Kg	570	ug/kg				
CS2	SB037	W3	9225	CS2-SB037-0.0/0.5	180	J	180	ug/Kg	180	ug/kg	197.5	ug/kg	1821966	
CS2	SB037	W3		CS2-SB037-2.5/3.0	430	U	215	ug/Kg	215	ug/kg				
CS2	SB038	W3	16067	CS2-SB038-0.0/0.5	230	J	230	ug/Kg	230	ug/kg	230	ug/kg	3695341	
		Reach Area =	**262404**										**78158723**	**298**

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										
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result average	Units	Cw	SWACreach
OU3	SD-006	W5	10515	03SD00600101XX	0.45	UFH	0.225	mg/kg	225	ug/kg	225	ug/kg	2365783	
OU3	SD-007	W5		03SD00700101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-007	W5	7285	03SD00700102XX	3900	UJ	1950	ug/kg	1950	ug/kg	1950	ug/kg	14205825	
OU3	SD-008	W5		03SD00800101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-008	W5	9101	03SD00800102XX	160	J	160	ug/kg	160	ug/kg	160	ug/kg	1456122	
OU3	SD-009	W5	8638	03SD00900101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1943470	
OU3	SD-010	W5	13274	03SD01000101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	2986637	
OU3	SD-028	W5	3107	03SD02800101XX	2	UFH	1	mg/kg	1000	ug/kg	1000	ug/kg	3107487	
OU3	SD-029	W5	9113	03SD02900101XX	2	UF	1	mg/kg	1000	ug/kg	1000	ug/kg	9113198	
OU3	SD-030	W5		03SD03000101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-030	W5	6735	03SD03000102XX	350	J	350	ug/kg	350	ug/kg	350	ug/kg	2357390	
OU3	SD-031	W5	7554	03SD03100101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1699693	
OU3	SD-032	W5	3700	03SD03200101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	832497	
OU3	SD-033	W5	7221	03SD03300101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1624814	
OU3	SD-090	W5	14602	03SD09000101XX	0.45	UJF	0.225	mg/kg	225	ug/kg	225	ug/kg	3285341	
OU3	SD-091	W5	6688	03SD09100101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	1504786	
OU3	SD-092	W5	13326	03SD09200101XX	2.3	UDF	1.15	mg/kg	1150	ug/kg	1150	ug/kg	15325310	
OU3	SD-093	W5	2510	03SD09300101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	564642	
OU3	SD-094	W5	3678	03SD09400101XX	0.45	F	0.45	mg/kg	450	ug/kg	450	ug/kg	1655320	
OU3	SD-095	W5	7040	03SD09500101XX	0.45	UHF	0.225	mg/kg	225	ug/kg	225	ug/kg	1583912	
OU3	SD-096	W5	6498	03SD09600101XX	0.45	UFH	0.225	mg/kg	225	ug/kg	225	ug/kg	1461939	
OU3	SD-204	W5	4812	03SD20400104XX	320	J	320	ug/kg	320	ug/kg	320	ug/kg	1539723	
OU3	SD-205	W5	11379	03SD20500104XX	480	UJ	240	ug/kg	240	ug/kg	240	ug/kg	2730910	
OU3	SD-206	W5	14390	03SD20600104XX	630	UJ	315	ug/kg	315	ug/kg	315	ug/kg	4532853	
OU3	SD-207	W5	12055	03SD20700104XX	410	UJ	205	ug/kg	205	ug/kg	205	ug/kg	2471349	
OU3	SD-208	W5	6434	03SD20800104XX	550	UJ	275	ug/kg	275	ug/kg	275	ug/kg	1769303	
OU3	SD-209	W5	4400	03SD20900104XX	420	UJ	210	ug/kg	210	ug/kg	210	ug/kg	924078	
OU3	SD-210	W5	6174	03SD21000104XX	2100	UJ	1050	ug/kg	1050	ug/kg	1050	ug/kg	6482893	
CS2	SB026	W5	4940	CS2-SB026-0.0/0.5	4300	U	2150	ug/Kg	2150	ug/kg	2150	ug/kg	10621954	
CS2	SB027	W5	4929	CS2-SB027-0.0/0.5	4500	U	2250	ug/Kg	2250	ug/kg	2250	ug/kg	11090904	
CS2	SB028	W5	11962	CS2-SB028-0.0/0.5	810	J	810	ug/Kg	810	ug/kg	810	ug/kg	9688923	
CS2	SB030	W5	8500	CS2-SB030-0.0/0.5	530	J	530	ug/Kg	530	ug/kg	510	ug/kg	4335062	
CS2	SB030	W5		CS2-SB030-2.5/3.0	490	J	490	ug/Kg	490	ug/kg				
CS2	SB031	W5	10052	CS2-SB031-0.0/0.5	460	J	460	ug/Kg	460	ug/kg	670	ug/kg	6734732	
CS2	SB031	W5		CS2-SB031-2.5/3.0	880	J	880	ug/Kg	880	ug/kg				
		Reach Area =	**240612**										**129996850**	**540**

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									
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	LabResult	Lab Qualifier	Modified Result	Units	Modified Result (ug/kg)	Units	Modified Result average	Units	Cw	SWACreach
OU3	SD-004	W6	19944	03SD00400101XX	0.99	JFH	0.99	mg/kg	990	ug/kg	990	ug/kg	19744792	
OU3	SD-005	W6		03SD00500101XX	2	UFH	1	mg/kg	1000	ug/kg				
OU3	SD-005	W6	13335	03SD00500102XX	1400	UJ	700	ug/kg	700	ug/kg	700	ug/kg	9334192	
OU3	SD-025	W6	7932	03SD02500101XX	1.1	JFH	1.1	mg/kg	1100	ug/kg	1100	ug/kg	8724886	
OU3	SD-026	W6	21010	03SD02600101XX	2	UFH	1	mg/kg	1000	ug/kg	1000	ug/kg	21009643	
OU3	SD-027	W6	10240	03SD02700101XX	2	UFH	1	mg/kg	1000	ug/kg	1000	ug/kg	10239643	
OU3	SD-042	W6	8317	03SD04200101XX	0.36	JF	0.36	mg/kg	360	ug/kg	360	ug/kg	2994141	
OU3	SD-097	W6	3059	03SD09700101XX	0.39	JF	0.39	mg/kg	390	ug/kg	390	ug/kg	1193070	
OU3	SD-098	W6	22327	03SD09800101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	5023683	
OU3	SD-099	W6	5830	03SD09900101XX	0.87	F	0.87	mg/kg	870	ug/kg	870	ug/kg	5072018	
OU3	SD-100	W6		03SD10000101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-100	W6	11020	03SD10000102XX	670	U	335	ug/kg	335	ug/kg	335	ug/kg	3691852	
OU3	SD-101	W6	21424	03SD10100101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg	225	ug/kg	4820474	
OU3	SD-102	W6	11687	03SD10200101XX	0.22	JF	0.22	mg/kg	220	ug/kg	220	ug/kg	2571169	
OU3	SD-202	W6	11380	03SD20200104XX	640	J	640	ug/kg	640	ug/kg	640	ug/kg	7282918	
OU3	SD-203	W6	9922	03SD20300104XX	400	J	400	ug/kg	400	ug/kg	400	ug/kg	3968684	
CS2	SB022	W6	16009	CS2-SB022-0.0/0.5	9200	U	4600	ug/Kg	4600	ug/kg	4300	ug/kg	68838554	
CS2	SB022	W6		CS2-SB022-1.6/2.2	8000	U	4000	ug/Kg	4000	ug/kg				
CS2	SB023	W6	12448	CS2-SB023-0.0/0.5	400	=	400	ug/Kg	400	ug/kg	4950	ug/kg	61619257	
CS2	SB023	W6		CS2-SB023-2.0/4.0	19000	U	9500	ug/Kg	9500	ug/kg				
CS2	SB024	W6	6962	CS2-SB024-0.0/0.5	330	J	330	ug/Kg	330	ug/kg	272.5	ug/kg	1897214	
CS2	SB024	W6		CS2-SB024-2.0/4.0	430	U	215	ug/Kg	215	ug/kg				
CS2	SB025	W6	10787	CS2-SB025-0.0/0.5	1300	J	1300	ug/Kg	1300	ug/kg	725	ug/kg	7820737	
CS2	SB025	W6		CS2-SB025-2.0/4.0	150	J	150	ug/Kg	150	ug/kg				
OU3	SD-041	W6-BKG		03SD04100101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-041	W6-BKG	9977	03SD04100102XX	390	UJ	195	ug/kg	195	ug/kg	195	ug/kg	1945503	
OU3	SD-046	W6-BKG		03SD04600101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-046	W6-BKG	17169	03SD04600102XX	95	J	95	ug/kg	95	ug/kg	95	ug/kg	1631033	
OU3	SD-047	W6-BKG		03SD04700101XX	0.45	UF	0.225	mg/kg	225	ug/kg				
OU3	SD-047	W6-BKG	18388	03SD04700102XX	380	J	380	ug/kg	380	ug/kg	380	ug/kg	6987275	
OU3	SD-201	W6-BKG	21067	03SD20100104XX	440	U	220	ug/kg	220	ug/kg	220	ug/kg	4634710	
		Reach Area =	**290233**										**261045449**	**899**
OU3	SD-018	W7	2246	03SD01800101XX	0.45	UF	0.225	mg/kg	225	ug/kg	225	ug/kg	505293	
OU3	SD-070	W7		03SD07000101XX	0.45	UFJ	0.225	mg/kg	225	ug/kg				
OU3	SD-070	W7	4031	03SD07000102XX	370	U	185	ug/kg	185	ug/kg	185	ug/kg	745669	
OU3	SD-071	W7	8334	03SD07100101XX	0.45	UJF	0.225	mg/kg	225	ug/kg	225	ug/kg	1875131	
OU3	SD-104	W7	3878	03SD10400102XX	480	U	240	ug/kg	240	ug/kg	240	ug/kg	930823	
OU3	SD-220	W7	1048	03SD22000104XX	460	U	230	ug/kg	230	ug/kg	230	ug/kg	241022	
OU3	SD-221	W7-BKG	4000	03SD22100104XX	700	U	350	ug/kg	350	ug/kg	350	ug/kg	1399896	
		Reach Area =	**23536**										**5697835**	**242**
OU3	SD-013	W8		03SD01300101XX	0.38	JF	0.38	mg/kg	380	ug/kg				
OU3	SD-013	W8	3587	03SD01300102XX	140	J	140	ug/kg	140	ug/kg	140	ug/kg	502225	
OU3	SD-103	W8	5139	03SD10300102XX	170	J	170	ug/kg	170	ug/kg	170	ug/kg	873699	
OU3	SD-222	W8-BKG	1976	03SD22200104XX	240	J	240	ug/kg	240	ug/kg	240	ug/kg	474326	
OU3	SD-223	W8-BKG		03SD22300104XX	160	J	160	ug/kg	160	ug/kg	160			
		Reach Area =	**10703**										**1850251**	**173**
		Total Creek Area =	**1322974**										**559**	

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			Replace C > RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace C>5xRG with RG	Cw	SWACreach	Replace >RG with WC bkg	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-002	K4		03SD00200101XX									
OU3	SD-002	K4	4592	03SD00200102XX	1800	8266045		875	4018216		330	1515442	
OU3	SD-003	K4	6988	03SD00300101XX	530	3703798		530	3703798		530	3703798	
OU3	SD-021	K4	8907	03SD02100101XX	250	2226833		250	2226833		250	2226833	
OU3	SD-022	K4	6530	03SD02200101XX	1000	6529770		875	5713549		330	2154824	
OU3	SD-023	K4		03SD02300101XX	0			0			0		
OU3	SD-023	K4	6153	03SD02300102XX	810	4984145		810	4984145		810	4984145	
OU3	SD-024	K4	4900	03SD02400101XX	1000	4899873		875	4287389		330	1616958	
OU3	SD-038	K4	3767	03SD03800101XX	225	847680		225	847680		225	847680	
OU3	SD-043	K4	14869	03SD04300101XX	225	3345581		225	3345581		225	3345581	
OU3	SD-044	K4	21321	03SD04400101XX	225	4797166		225	4797166		225	4797166	
OU3	SD-048	K4	1431	03SD04800101XX	225	321893		225	321893		225	321893	
OU3	SD-049	K4	4138	03SD04900101XX	700	2896526		700	2896526		700	2896526	
OU3	SD-050	K4	3279	03SD05000101XX	225	737690		225	737690		225	737690	
OU3	SD-051	K4	1325	03SD05100101XX	225	298128		225	298128		225	298128	
OU3	SD-052	K4	4260	03SD05200101XX	225	958486		225	958486		225	958486	
OU3	SD-053	K4	1529	03SD05300101XX	225	344047		225	344047		225	344047	
OU3	SD-054	K4		03SD05400101XX	0			0			0		
OU3	SD-054	K4	4246	03SD05400102XX	86	365196		86	365196		86	365196	
OU3	SD-055	K4	4621	03SD05500101XX	225	1039771		225	1039771		225	1039771	
OU3	SD-056	K4	4635	03SD05600101XX	225	1042942		225	1042942		225	1042942	
OU3	SD-057	K4	2393	03SD05700101XX	225	538425		225	538425		225	538425	
OU3	SD-058	K4	3881	03SD05800101XX	225	873116		225	873116		225	873116	
OU3	SD-059	K4	2173	03SD05900101XX	225	489009		225	489009		225	489009	
OU3	SD-060	K4	6297	03SD06000101XX	280	1763089		280	1763089		280	1763089	
OU3	SD-224	K4	597	03SD22400104XX	930	554992		875	522170		330	196933	
OU3	SD-225	K4	2453	03SD22500104XX	200	490696		200	490696		200	490696	
CS2	SB029	K4	2849	CS2-SB029-0.0/0.5	890	2535573		890	2535573		890	2535573	
CS2	SB029	K4		CS2-SB029-2.0/2.5	0			0			0		
CS2	SB030A	K4	3098	CS2-SB030-0.0/0.5	2750	8520570		875	2711090		330	1022468	
CS2	SB030A	K4		CS2-SB030-2.0/2.5	0			0			0		
CS2	SB031A	K4	5453	CS2-SB031-0.0/0.5	2600	14178322		875	4771551		330	1799556	
CS2	SB032A	K4	2727	CS2-SB032-0.0/0.5	610	1663636		610	1663636		610	1663636	
CS2	SB032A	K4		CS2-SB032-2.0/2.25	0			0			0		
CS2	SB033A	K4	2980	CS2-SB033-0.0/0.5	265	789724		265	789724		265	789724	
CS2	SB033A	K4		CS2-SB033-2.0/4.0	0			0			0		
OU3	SD-001	K4-BKG		03SD00100101XX	0			0			0		
OU3	SD-001	K4-BKG	8403	03SD00100102XX	630	5293591		630	5293591		630	5293591	
OU3	SD-045	K4-BKG		03SD04500101XX	0			0			0		
OU3	SD-045	K4-BKG	5963	03SD04500102XX	110	655970		110	655970		110	655970	
OU3	SD-226	K4-BKG	2670	03SD22600104XX	120	320393		120	320393		120	320393	
OU3	SD-227	K4-BKG	390	03SD22700104XX	460	179441		460	179441		460	179441	
		Reach Area =	**159820**		0	**86452116**	**541**	0	**65526510**	**410**	0	**51808726**	**324**

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			Replace C > RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace C>5xRG with RG	Cw	SWACreach	Replace >RG with WC bkg	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-017	W1	6258	03SD01700101XX	1100	6884157		875	5476034		330	2065247	
OU3	SD-019	W1	17950	03SD01900101XX	430	7718509		430	7718509		430	7718509	
OU3	SD-020	W1	32066	03SD02000101XX	225	7214948		225	7214948		225	7214948	
OU3	SD-061	W1		03SD06100101XX	0			0			0		
OU3	SD-061	W1	7543	03SD06100102XX	210	1584016		210	1584016		210	1584016	
OU3	SD-062	W1	13863	03SD06200101XX	225	3119114		225	3119114		225	3119114	
OU3	SD-063	W1	11089	03SD06300101XX	225	2495099		225	2495099		225	2495099	
OU3	SD-064	W1	10351	03SD06400101XX	225	2329057		225	2329057		225	2329057	
OU3	SD-065	W1	10485	03SD06500101XX	225	2359118		225	2359118		225	2359118	
OU3	SD-066	W1	5753	03SD06600101XX	225	1294511		225	1294511		225	1294511	
OU3	SD-067	W1		03SD06700101XX	0			0			0		
OU3	SD-067	W1	4427	03SD06700102XX	200	885324		200	885324		200	885324	
OU3	SD-069	W1	15744	03SD06900101XX	225	3542338		225	3542338		225	3542338	
OU3	SD-218	W1	7059	03SD21800104XX	120	847051		120	847051		120	847051	
OU3	SD-219	W1	20684	03SD21900104XX	96	1985692		96	1985692		96	1985692	
		Reach Area =	**163273**		0	**42258935**	**259**	0	**40850811**	**250**	0	**37440024**	**229**
OU3	SD-014	W2	4941	03SD01400101XX	225	1111633		225	1111633		225	1111633	
OU3	SD-015	W2	7012	03SD01500101XX	225	1577809		225	1577809		225	1577809	
OU3	SD-016	W2		03SD01600101XX	0			0			0		
OU3	SD-016	W2	6002	03SD01600102XX	365	2190636		365	2190636		365	2190636	
OU3	SD-039	W2	8033	03SD03900101XX	225	1807336		225	1807336		225	1807336	
OU3	SD-040	W2	4381	03SD04000101XX	480	2103009		480	2103009		480	2103009	
OU3	SD-068	W2	26600	03SD06800101XX	225	5984927		225	5984927		225	5984927	
OU3	SD-072	W2		03SD07200101XX	0			0			0		
OU3	SD-072	W2	6539	03SD07200102XX	130	850081		130	850081		130	850081	
OU3	SD-073	W2	23024	03SD07300101XX	420	9670206		420	9670206		420	9670206	
OU3	SD-074	W2	8181	03SD07400101XX	225	1840814		225	1840814		225	1840814	
OU3	SD-075	W2	5581	03SD07500101XX	225	1255833		225	1255833		225	1255833	
OU3	SD-076	W2	12318	03SD07600101XX	225	2771514		225	2771514		225	2771514	
OU3	SD-077	W2	15626	03SD07700101XX	225	3515891		225	3515891		225	3515891	
OU3	SD-078	W2	4621	03SD07800101XX	225	1039648		225	1039648		225	1039648	
OU3	SD-079	W2		03SD07900101XX	0			0			0		
OU3	SD-079	W2	4805	03SD07900102XX	260	1249255		260	1249255		260	1249255	
OU3	SD-216	W2	8130	03SD21600104XX	215	1747956		215	1747956		215	1747956	
CS2	SB039	W2	15380	CS2-SB039-0.0/0.5	930	14303330		875	13457434		330	5075375	
CS2	SB040	W2	11217	CS2-SB040-0.0/0.5	695	7796099		695	7796099		695	7796099	
CS2	SB040	W2		CS2-SB040-2.5/3.0	0			0			0		
		Reach Area =	**172391**		0	**60815977**	**353**	0	**59970081**	**348**	0	**51588022**	**299**

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			Replace C > RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace C>5xRG with RG	Cw	SWACreach	Replace >RG with WC bkg	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-011	W3	9102	03SD01100101XX	225	2048010		225	2048010		225	2048010	
OU3	SD-012	W3	14666	03SD01200101XX	225	3299774		225	3299774		225	3299774	
OU3	SD-034	W3	6984	03SD03400101XX	750	5238167		750	5238167		750	5238167	
OU3	SD-035	W3		03SD03500101XX	0			0			0		
OU3	SD-035	W3	9781	03SD03500102XX	67	655339		67	655339		67	655339	
OU3	SD-036	W3	2675	03SD03600101XX	225	601916		225	601916		225	601916	
OU3	SD-037	W3	8209	03SD03700101XX	225	1846991		225	1846991		225	1846991	
OU3	SD-080	W3	14477	03SD08000101XX	225	3257237		225	3257237		225	3257237	
OU3	SD-081	W3		03SD08100101XX	0			0			0		
OU3	SD-081	W3	5473	03SD08100102XX	210	1149424		210	1149424		210	1149424	
OU3	SD-082	W3	11648	03SD08200101XX	225	2620840		225	2620840		225	2620840	
OU3	SD-083	W3	8375	03SD08300101XX	225	1884282		225	1884282		225	1884282	
OU3	SD-084	W3		03SD08400101XX	0			0			0		
OU3	SD-084	W3	7704	03SD08400102XX	150	1155580		150	1155580		150	1155580	
OU3	SD-085	W3	6207	03SD08500101XX	225	1396575		225	1396575		225	1396575	
OU3	SD-086	W3	5680	03SD08600101XX	225	1278099		225	1278099		225	1278099	
OU3	SD-087	W3	5595	03SD08700101XX	225	1258840		225	1258840		225	1258840	
OU3	SD-088	W3	8195	03SD08800101XX	225	1843817		225	1843817		225	1843817	
OU3	SD-089	W3	14123	03SD08900101XX	225	3177573		225	3177573		225	3177573	
OU3	SD-211	W3	5305	03SD21100104XX	205	1087578		205	1087578		205	1087578	
OU3	SD-212	W3	7160	03SD21200104XX	200	1431908		200	1431908		200	1431908	
OU3	SD-213	W3	4204	03SD21300104XX	1100	4624832		875	3678843		330	1387449	
OU3	SD-214	W3	8300	03SD21400104XX	460	3818069		460	3818069		460	3818069	
OU3	SD-215	W3	12946	03SD21500104XX	245	3171776		245	3171776		245	3171776	
OU3	SD-217	W3	13066	03SD21700104XX	190	2482470		190	2482470		190	2482470	
CS2	SB032	W3	4704	CS2-SB032-0.0/0.5	860	4045361		860	4045361		860	4045361	
CS2	SB032	W3		CS2-SB032-2.0/2.5	0			0			0		
CS2	SB033	W3	15004	CS2-SB033-0.0/0.5	287.5	4313781		287.5	4313781		287.5	4313781	
CS2	SB033	W3		CS2-SB033-2.5/3.0	0			0			0		
CS2	SB034	W3	12500	CS2-SB034-0.0/0.5	160	2000042		160	2000042		160	2000042	
CS2	SB034	W3		CS2-SB034-2.0/2.5	0			0			0		
CS2	SB035	W3	5781	CS2-SB035-0.0/0.5	265	1532092		265	1532092		265	1532092	
CS2	SB035	W3		CS2-SB035-2.0/3.0	0			0			0		
CS2	SB036	W3	9248	CS2-SB036-0.0/0.5	1235	11421043		875	8091832		330	3051777	
CS2	SB036	W3		CS2-SB036-2.0/2.5	0			0			0		
CS2	SB037	W3	9225	CS2-SB037-0.0/0.5	197.5	1821966		197.5	1821966		197.5	1821966	
CS2	SB037	W3		CS2-SB037-2.5/3.0	0			0			0		
CS2	SB038	W3	16067	CS2-SB038-0.0/0.5	230	3695341		230	3695341		230	3695341	
		Reach Area =	**262404**		0	**78158723**	**298**	0		**0**	0	**66552075**	**254**

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			Replace C > RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace C>5xRG with RG	Cw	SWACreach	Replace >RG with WC bkg	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-006	W5	10515	03SD00600101XX	225	2365783		225	2365783		225	2365783	
OU3	SD-007	W5		03SD00700101XX	0			0			0		
OU3	SD-007	W5	7285	03SD00700102XX	1950	14205825		875	6374408		330	2404063	
OU3	SD-008	W5		03SD00800101XX	0			0			0		
OU3	SD-008	W5	9101	03SD00800102XX	160	1456122		160	1456122		160	1456122	
OU3	SD-009	W5	8638	03SD00900101XX	225	1943470		225	1943470		225	1943470	
OU3	SD-010	W5	13274	03SD01000101XX	225	2986637		225	2986637		225	2986637	
OU3	SD-028	W5	3107	03SD02800101XX	1000	3107487		875	2719051		330	1025471	
OU3	SD-029	W5	9113	03SD02900101XX	1000	9113198		875	7974048		330	3007355	
OU3	SD-030	W5		03SD03000101XX	0			0			0		
OU3	SD-030	W5	6735	03SD03000102XX	350	2357390		350	2357390		350	2357390	
OU3	SD-031	W5	7554	03SD03100101XX	225	1699693		225	1699693		225	1699693	
OU3	SD-032	W5	3700	03SD03200101XX	225	832497		225	832497		225	832497	
OU3	SD-033	W5	7221	03SD03300101XX	225	1624814		225	1624814		225	1624814	
OU3	SD-090	W5	14602	03SD09000101XX	225	3285341		225	3285341		225	3285341	
OU3	SD-091	W5	6688	03SD09100101XX	225	1504786		225	1504786		225	1504786	
OU3	SD-092	W5	13326	03SD09200101XX	1150	15325310		875	11660562		330	4397698	
OU3	SD-093	W5	2510	03SD09300101XX	225	564642		225	564642		225	564642	
OU3	SD-094	W5	3678	03SD09400101XX	450	1655320		450	1655320		450	1655320	
OU3	SD-095	W5	7040	03SD09500101XX	225	1583912		225	1583912		225	1583912	
OU3	SD-096	W5	6498	03SD09600101XX	225	1461939		225	1461939		225	1461939	
OU3	SD-204	W5	4812	03SD20400104XX	320	1539723		320	1539723		320	1539723	
OU3	SD-205	W5	11379	03SD20500104XX	240	2730910		240	2730910		240	2730910	
OU3	SD-206	W5	14390	03SD20600104XX	315	4532853		315	4532853		315	4532853	
OU3	SD-207	W5	12055	03SD20700104XX	205	2471349		205	2471349		205	2471349	
OU3	SD-208	W5	6434	03SD20800104XX	275	1769303		275	1769303		275	1769303	
OU3	SD-209	W5	4400	03SD20900104XX	210	924078		210	924078		210	924078	
OU3	SD-210	W5	6174	03SD21000104XX	1050	6482893		875	5402411		330	2037481	
CS2	SB026	W5	4940	CS2-SB026-0.0/0.5	2150	10621954		875	4322888		330	1630346	
CS2	SB027	W5	4929	CS2-SB027-0.0/0.5	2250	11090904		875	4313130		330	1626666	
CS2	SB028	W5	11962	CS2-SB028-0.0/0.5	810	9688923		810	9688923		810	9688923	
CS2	SB030	W5	8500	CS2-SB030-0.0/0.5	510	4335062		510	4335062		510	4335062	
CS2	SB030	W5		CS2-SB030-2.5/3.0	0			0			0		
CS2	SB031	W5	10052	CS2-SB031-0.0/0.5	670	6734732		670	6734732		670	6734732	
CS2	SB031	W5		CS2-SB031-2.5/3.0	0			0			0		
		Reach Area =	**240612**		0	**129996850**	**540**	0	**102815777**	**427**	0	**76178359**	**317**

Indeno(1,2,3-cd)pyrene

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Recalculated Background - Kokomo Creek (ug/kg) 3,480

PQL (ug/kg) 330

					Replace C > 5 x RG			Replace C > RG					
SiteId	StationId	Stream Segment	Area Of Influence (ft2)	SampleId	Replace C>5xRG with RG	Cw	SWACreach	Replace >RG with WC bkg	Cw	SWACreach	Replace C>RG with PQL	Cw	SWACreach
OU3	SD-004	W6	19944	03SD00400101XX	990	19744792		875	17451205		330	6581597	
OU3	SD-005	W6		03SD00500101XX	0			0			0		
OU3	SD-005	W6	13335	03SD00500102XX	700	9334192		700	9334192		700	9334192	
OU3	SD-025	W6	7932	03SD02500101XX	1100	8724886		875	6940250		330	2617466	
OU3	SD-026	W6	21010	03SD02600101XX	1000	21009643		875	18383437		330	6933182	
OU3	SD-027	W6	10240	03SD02700101XX	1000	10239643		875	8959688		330	3379082	
OU3	SD-042	W6	8317	03SD04200101XX	360	2994141		360	2994141		360	2994141	
OU3	SD-097	W6	3059	03SD09700101XX	390	1193070		390	1193070		390	1193070	
OU3	SD-098	W6	22327	03SD09800101XX	225	5023683		225	5023683		225	5023683	
OU3	SD-099	W6	5830	03SD09900101XX	870	5072018		870	5072018		870	5072018	
OU3	SD-100	W6		03SD10000101XX	0			0			0		
OU3	SD-100	W6	11020	03SD10000102XX	335	3691852		335	3691852		335	3691852	
OU3	SD-101	W6	21424	03SD10100101XX	225	4820474		225	4820474		225	4820474	
OU3	SD-102	W6	11687	03SD10200101XX	220	2571169		220	2571169		220	2571169	
OU3	SD-202	W6	11380	03SD20200104XX	640	7282918		640	7282918		640	7282918	
OU3	SD-203	W6	9922	03SD20300104XX	400	3968684		400	3968684		400	3968684	
CS2	SB022	W6	16009	CS2-SB022-0.0/0.5	4300	68838554		875	14007845		330	5282959	
CS2	SB022	W6		CS2-SB022-1.6/2.2	0			0			0		
CS2	SB023	W6	12448	CS2-SB023-0.0/0.5	930	11576951		875	10892293		330	4107950	
CS2	SB023	W6		CS2-SB023-2.0/4.0	0			0			0		
CS2	SB024	W6	6962	CS2-SB024-0.0/0.5	272.5	1897214		272.5	1897214		272.5	1897214	
CS2	SB024	W6		CS2-SB024-2.0/4.0	0			0			0		
CS2	SB025	W6	10787	CS2-SB025-0.0/0.5	725	7820737		725	7820737		725	7820737	
CS2	SB025	W6		CS2-SB025-2.0/4.0	0			0			0		
OU3	SD-041	W6-BKG		03SD04100101XX	0			0			0		
OU3	SD-041	W6-BKG	9977	03SD04100102XX	195	1945503		195	1945503		195	1945503	
OU3	SD-046	W6-BKG		03SD04600101XX	0			0			0		
OU3	SD-046	W6-BKG	17169	03SD04600102XX	95	1631033		95	1631033		95	1631033	
OU3	SD-047	W6-BKG		03SD04700101XX	0			0			0		
OU3	SD-047	W6-BKG	18388	03SD04700102XX	380	6987275		380	6987275		380	6987275	
OU3	SD-201	W6-BKG	21067	03SD20100104XX	220	4634710		220	4634710		220	4634710	
		Reach Area =	**290233**		0	**211003143**	**727**	0	**147503392**	**508**	0	**99770910**	**344**
OU3	SD-018	W7	2246	03SD01800101XX	225	505293		225	505293		225	505293	
OU3	SD-070	W7		03SD07000101XX	0			0			0		
OU3	SD-070	W7	4031	03SD07000102XX	185	745669		185	745669		185	745669	
OU3	SD-071	W7	8334	03SD07100101XX	225	1875131		225	1875131		225	1875131	
OU3	SD-104	W7	3878	03SD10400102XX	240	930823		240	930823		240	930823	
OU3	SD-220	W7	1048	03SD22000104XX	230	241022		230	241022		230	241022	
OU3	SD-221	W7-BKG	4000	03SD22100104XX	350	1399896		350	1399896		350	1399896	
		Reach Area =	**23536**		0	**5697835**	**242**	0	**5697835**	**242**	0	**5697835**	**242**
OU3	SD-013	W8		03SD01300101XX	0			0			0		
OU3	SD-013	W8	3587	03SD01300102XX	140	502225		140	502225		140	502225	
OU3	SD-103	W8	5139	03SD10300102XX	170	873699		170	873699		170	873699	
OU3	SD-222	W8-BKG	1976	03SD22200104XX	240	474326		240	474326		240	474326	
OU3	SD-223	W8-BKG		03SD22300104XX	160			160			160		
		Reach Area =	**10703**			**7548085**	**705**		**7548085**	**705**		**7548085**	**705**
		Total Creek Area =	**1322974**			**470**			**325**			**300**	

Attachment 4

Summary Tables—Remediation of Elevated PCBs and PAH Areas

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
PQL (ug/kg)	**33**

								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	4,592	1.72	7,910	21	ug/kg	96,437		166,113
OU3	SD-003	K4	6,988	2.33	16,306	1,300	ug/kg	9,084,789		21,197,537
OU3	SD-021	K4	8,907	2.50	22,268	250	ug/kg	2,226,833		5,567,082
OU3	SD-022	K4	6,530	0.36	2,356	250	ug/kg	1,632,443		588,985
OU3	SD-023	K4	6,153	0.56	3,420	19	ug/kg	113,835		63,270
OU3	SD-024	K4	4,900	0.72	3,540	450	ug/kg	2,204,943		1,593,071
OU3	SD-038	K4	3,767	0.94	3,548	330	ug/kg	1,243,263		1,170,781
OU3	SD-043	K4	14,869	0.94	14,002	250	ug/kg	3,717,312		3,500,593
OU3	SD-044	K4	21,321	0.94	20,078	250	ug/kg	5,330,185		5,019,435
OU3	SD-048	K4	1,431	0.94	1,347	250	ug/kg	357,659		336,808
OU3	SD-049	K4	4,138	1.11	4,596	250	ug/kg	1,034,474		1,149,093
OU3	SD-050	K4	3,279	0.67	2,186	280	ug/kg	918,014		611,948
OU3	SD-051	K4	1,325	0.94	1,248	280,000	ug/kg	371,003,743		349,374,225
OU3	SD-052	K4	4,260	0.94	4,012	250	ug/kg	1,064,984		1,002,895
OU3	SD-053	K4	1,529	1.94	2,973	2,000	ug/kg	3,058,195		5,945,742
OU3	SD-054	K4	4,246	2.14	9,084	370,000	ug/kg	1,571,191,453		3,361,092,756
OU3	SD-055	K4	4,621	0.53	2,438	560	ug/kg	2,587,875		1,365,104
OU3	SD-056	K4	4,635	0.53	2,445	51,000	ug/kg	236,400,126		124,701,067
OU3	SD-057	K4	2,393	1.06	2,527	210,000	ug/kg	502,530,181		530,571,365
OU3	SD-058	K4	3,881	0.81	3,127	950	ug/kg	3,686,490		2,970,574
OU3	SD-059	K4	2,173	0.58	1,268	4,500	ug/kg	9,780,174		5,704,775
OU3	SD-060	K4	6,297	0.83	5,247	1,200	ug/kg	7,556,096		6,296,495
OU3	SD-224	K4	597	0.94	562	830,000	ug/kg	495,315,096		466,438,226
OU3	SD-225	K4	2,453	0.94	2,310	2,800	ug/kg	6,869,743		6,469,237
CS2	SB029	K4	2,849	0.94	2,683	34	ug/kg	96,152		90,547
CS2	SB030A	K4	3,098	0.69	2,151	455	ug/kg	1,409,767		978,660
CS2	SB031A	K4	5,453	0.58	3,181	7,600	ug/kg	41,444,325		24,174,475
CS2	SB032A	K4	2,727	0.94	2,568	735	ug/kg	2,004,545		1,887,680
CS2	SB033A	K4	2,980	0.56	1,656	340,000	ug/kg	1,013,231,389		563,154,006
OU3	SD-001	K4-BKG	8,403	0.94	7,913	22	ug/kg	180,654		170,122
OU3	SD-045	K4-BKG	5,963	0.94	5,616	140	ug/kg	834,871		786,198
OU3	SD-226	K4-BKG	2,670	0.94	2,514	19	ug/kg	50,729		47,771
OU3	SD-227	K4-BKG	390	0.94	367	24	ug/kg	9,167		8,633
		Reach Area =	**159,820**		**167,446**			**4,298,265,944**	**26,894**	**5,494,195,272**
OU3	SD-017	W1	6,258	0.46	2,868	9,000	ug/kg	56,324,924		25,813,713
OU3	SD-019	W1	17,950	0.46	8,226	1,400	ug/kg	25,130,031		11,517,093
OU3	SD-020	W1	32,066	0.46	14,696	830	ug/kg	26,615,141		12,197,719
OU3	SD-061	W1	7,543	0.46	3,457	130	ug/kg	980,581		449,400
OU3	SD-062	W1	13,863	0.46	6,353	3,300	ug/kg	45,747,008		20,965,854
OU3	SD-063	W1	11,089	0.46	5,082	23,000	ug/kg	255,054,567		116,891,508
OU3	SD-064	W1	10,351	0.46	4,744	1,400	ug/kg	14,491,910		6,641,643
OU3	SD-065	W1	10,485	0.46	4,805	1,100	ug/kg	11,533,468		5,285,788
OU3	SD-066	W1	5,753	0.46	2,637	4,000	ug/kg	23,013,525		10,547,098
OU3	SD-067	W1	4,427	0.46	2,029	72,000	ug/kg	318,716,541		146,067,791
OU3	SD-069	W1	15,744	0.46	7,215	680	ug/kg	10,705,732		4,906,437
OU3	SD-218	W1	7,059	0.46	3,235	110,000	ug/kg	776,463,440		355,853,195
OU3	SD-219	W1	20,684	0.46	9,480	2,400	ug/kg	49,642,308		22,751,070
		Reach Area =	**163,273**		**74,828**			**1,614,419,176**	**9,888**	**739,888,308**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
PQL (ug/kg)	**33**

								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	4,941	0.46	2,264	390	ug/kg	1,926,830		883,066
OU3	SD-015	W2	7,012	0.46	3,214	580	ug/kg	4,067,242		1,864,017
OU3	SD-016	W2	6,002	0.46	2,751	38	ug/kg	225,065		103,147
OU3	SD-039	W2	8,033	0.46	3,681	3,600	ug/kg	28,917,378		13,252,834
OU3	SD-040	W2	4,381	0.46	2,008	690	ug/kg	3,023,075		1,385,475
OU3	SD-068	W2	26,600	0.46	12,191	2,400	ug/kg	63,839,224		29,257,517
OU3	SD-072	W2	6,539	0.46	2,997	2,900	ug/kg	18,963,354		8,690,905
OU3	SD-073	W2	23,024	0.46	10,552	2,600	ug/kg	59,863,182		27,435,296
OU3	SD-074	W2	8,181	0.46	3,750	6,000	ug/kg	49,088,367		22,497,198
OU3	SD-075	W2	5,581	0.46	2,558	250	ug/kg	1,395,370		639,498
OU3	SD-076	W2	12,318	0.31	3,767	250	ug/kg	3,079,460		941,699
OU3	SD-077	W2	15,626	0.36	5,638	570	ug/kg	8,906,923		3,213,618
OU3	SD-078	W2	4,621	0.46	2,118	2,400	ug/kg	11,089,575		5,082,352
OU3	SD-216	W2	8,130	0.32	2,595	2,200	ug/kg	17,886,060		5,709,230
CS2	SB039	W2	15,380	0.46	7,049	120,000	ug/kg	1,845,590,978		845,834,345
CS2	SB040	W2	11,217	0.46	5,141	55,460	ug/kg	622,117,477		285,116,440
		Reach Area =	**167,587**		**72,272**			**2,739,979,559**	**16,350**	**1,251,906,638**
OU3	SD-011	W3	9,102	0.46	4,172	2,300	ug/kg	20,935,218		9,594,610
OU3	SD-012	W3	14,666	0.21	3,055	4,900	ug/kg	71,861,740		14,968,800
OU3	SD-034	W3	6,984	0.55	3,841	1,100	ug/kg	7,682,644		4,225,454
OU3	SD-035	W3	9,781	0.78	7,605	170	ug/kg	1,662,800		1,292,827
OU3	SD-036	W3	2,675	0.55	1,471	240	ug/kg	642,044		353,124
OU3	SD-037	W3	8,209	0.46	3,762	1,100	ug/kg	9,029,733		4,138,327
OU3	SD-079	W2	4,805	0.46	2,202	1,700	ug/kg	8,168,209		3,743,490
OU3	SD-080	W3	14,477	0.46	6,635	970	ug/kg	14,042,309		6,435,590
OU3	SD-081	W3	5,473	0.46	2,508	200	ug/kg	1,094,689		501,696
OU3	SD-082	W3	11,648	0.46	5,338	250	ug/kg	2,912,045		1,334,590
OU3	SD-083	W3	8,375	0.46	3,838	700	ug/kg	5,862,210		2,686,651
OU3	SD-084	W3	7,704	0.46	3,531	3,800	ug/kg	29,274,695		13,416,593
OU3	SD-085	W3	6,207	0.46	2,845	360	ug/kg	2,234,521		1,024,081
OU3	SD-086	W3	5,680	0.46	2,603	250	ug/kg	1,420,110		650,836
OU3	SD-087	W3	5,595	0.55	3,077	3,900	ug/kg	21,819,894		12,000,942
OU3	SD-088	W3	8,195	0.50	4,097	160	ug/kg	1,311,159		655,579
OU3	SD-089	W3	14,123	0.47	6,673	5,700	ug/kg	80,498,522		38,035,552
OU3	SD-211	W3	5,305	0.55	2,918	430	ug/kg	2,281,261		1,254,693
OU3	SD-212	W3	7,160	0.55	3,938	1,000	ug/kg	7,159,539		3,937,746
OU3	SD-213	W3	4,204	0.55	2,312	3,600	ug/kg	15,135,812		8,324,697
OU3	SD-214	W3	8,300	0.46	3,804	25,000	ug/kg	207,503,751		95,098,969
OU3	SD-215	W3	12,946	0.46	5,933	25	ug/kg	317,178		145,362
OU3	SD-217	W3	13,066	0.46	5,988	19	ug/kg	248,247		113,772
CS2	SB032	W3	4,704	0.81	3,790	6,135	ug/kg	28,858,475		23,254,159
CS2	SB033	W3	15,004	0.81	12,091	4,480	ug/kg	67,219,967		54,165,849
CS2	SB034	W3	12,500	0.47	5,906	49	ug/kg	612,513		289,412
CS2	SB035	W3	5,781	0.78	4,495	323	ug/kg	1,864,527		1,449,670
CS2	SB036	W3	9,248	0.46	4,238	38,000	ug/kg	351,416,708		161,054,277
CS2	SB037	W3	9,225	0.46	4,228	5,665	ug/kg	52,260,435		23,950,957
CS2	SB038	W3	16,067	0.46	7,363	6,900	ug/kg	110,860,235		50,807,246
		Reach Area =	**267,209**		**134,259**			**1,126,191,190**	**4,215**	**538,905,555**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
PQL (ug/kg)	**33**

								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	10,515	1.19	12,557	370	ug/kg	3,890,399		4,645,914
OU3	SD-007	W5	7,285	0.55	4,007	510	ug/kg	3,715,370		2,043,453
OU3	SD-008	W5	9,101	0.55	5,005	22	ug/kg	200,217		110,119
OU3	SD-009	W5	8,638	0.55	4,751	370	ug/kg	3,195,928		1,757,760
OU3	SD-010	W5	13,274	0.46	6,083	250	ug/kg	3,318,485		1,520,862
OU3	SD-028	W5	3,107	0.55	1,709	490	ug/kg	1,522,668		837,468
OU3	SD-029	W5	9,113	1.00	9,113	250	ug/kg	2,278,299		2,278,299
OU3	SD-030	W5	6,735	0.55	3,704	670	ug/kg	4,512,718		2,481,995
OU3	SD-031	W5	7,554	0.55	4,155	250	ug/kg	1,888,548		1,038,701
OU3	SD-032	W5	3,700	0.55	2,035	210	ug/kg	776,997		427,349
OU3	SD-033	W5	7,221	0.46	3,310	550	ug/kg	3,971,768		1,820,261
OU3	SD-090	W5	14,602	0.81	11,766	250	ug/kg	3,650,379		2,941,476
OU3	SD-091	W5	6,688	0.55	3,678	400	ug/kg	2,675,176		1,471,347
OU3	SD-092	W5	13,326	0.49	6,474	250	ug/kg	3,331,589		1,618,486
OU3	SD-093	W5	2,510	0.55	1,380	470	ug/kg	1,179,475		648,711
OU3	SD-094	W5	3,678	0.55	2,023	230	ug/kg	846,052		465,329
OU3	SD-095	W5	7,040	0.55	3,872	3,900	ug/kg	27,454,474		15,099,961
OU3	SD-096	W5	6,498	0.55	3,574	28,000	ug/kg	181,930,156		100,061,586
OU3	SD-204	W5	4,812	0.55	2,646	240	ug/kg	1,154,792		635,136
OU3	SD-205	W5	11,379	1.81	20,548	960	ug/kg	10,923,639		19,725,907
OU3	SD-206	W5	14,390	0.44	6,392	32	ug/kg	453,285		201,349
OU3	SD-207	W5	12,055	0.55	6,630	21	ug/kg	247,135		135,924
OU3	SD-208	W5	6,434	0.46	2,949	28	ug/kg	176,930		81,087
OU3	SD-209	W5	4,400	0.46	2,017	21	ug/kg	92,408		42,350
OU3	SD-210	W5	6,174	0.61	3,771	200,000	ug/kg	1,234,836,710		754,238,263
CS2	SB026	W5	4,940	0.58	2,882	22	ug/kg	106,220		61,958
CS2	SB027	W5	4,929	0.55	2,711	23	ug/kg	110,909		61,000
CS2	SB028	W5	11,962	0.72	8,642	21	ug/kg	245,213		177,167
CS2	SB030	W5	8,500	0.55	4,675	86	ug/kg	733,136		403,225
CS2	SB031	W5	10,052	0.55	5,529	563	ug/kg	5,659,185		3,112,552
		Reach Area =	**240,612**		**158,588**			**1,505,078,260**	**6,255**	**920,144,993**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	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-014	W2	4,941	0.46	2,264	390	ug/kg	390	1,926,830		390	1,926,830		390	1,926,830		883,066
OU3	SD-015	W2	7,012	0.46	3,214	580	ug/kg	580	4,067,242		580	4,067,242		580	4,067,242		1,864,017
OU3	SD-016	W2	6,002	0.46	2,751	38	ug/kg	37.5	225,065		37.5	225,065		37.5	225,065		103,147
OU3	SD-039	W2	8,033	0.46	3,681	3,600	ug/kg	3600	28,917,378		3600	28,917,378		3600	28,917,378		13,252,834
OU3	SD-040	W2	4,381	0.46	2,008	690	ug/kg	690	3,023,075		690	3,023,075		690	3,023,075		1,385,475
OU3	SD-068	W2	26,600	0.46	12,191	2,400	ug/kg	2400	63,839,224		2400	63,839,224		2400	63,839,224		29,257,517
OU3	SD-072	W2	6,539	0.46	2,997	2,900	ug/kg	2900	18,963,354		2900	18,963,354		2900	18,963,354		8,690,905
OU3	SD-073	W2	23,024	0.46	10,552	2,600	ug/kg	2600	59,863,182		2600	59,863,182		2600	59,863,182		27,435,296
OU3	SD-074	W2	8,181	0.46	3,750	6,000	ug/kg	6000	49,088,367		6000	49,088,367		6000	49,088,367		22,497,198
OU3	SD-075	W2	5,581	0.46	2,558	250	ug/kg	250	1,395,370		250	1,395,370		250	1,395,370		639,498
OU3	SD-076	W2	12,318	0.31	3,767	250	ug/kg	250	3,079,460		250	3,079,460		250	3,079,460		941,699
OU3	SD-077	W2	15,626	0.36	5,638	570	ug/kg	570	8,906,923		570	8,906,923		570	8,906,923		3,213,618
OU3	SD-078	W2	4,621	0.46	2,118	2,400	ug/kg	2400	11,089,575		2400	11,089,575		2400	11,089,575		5,082,352
OU3	SD-216	W2	8,130	0.32	2,595	2,200	ug/kg	2200	17,886,060		2200	17,886,060		2200	17,886,060		5,709,230
CS2	SB039	W2	15,380	0.46	7,049	120,000	ug/kg	1000	15,379,925		210	3,229,784		33	507,538		232,604
CS2	SB040	W2	11,217	0.46	5,141	55,460	ug/kg	1000	11,217,409		210	2,355,656		33	370,174		169,651
		Reach Area =	**167,587**		**72,272**				**298,868,437**	**1,783**		**277,856,544**	**1,658**		**273,148,816**	**1,630**	**121,358,109**
OU3	SD-011	W3	9,102	0.46	4,172	2,300	ug/kg	2300	20,935,218		2300	20,935,218		2300	20,935,218		9,594,610
OU3	SD-012	W3	14,666	0.21	3,055	4,900	ug/kg	4900	71,861,740		4900	71,861,740		4900	71,861,740		14,968,800
OU3	SD-034	W3	6,984	0.55	3,841	1,100	ug/kg	1100	7,682,644		1100	7,682,644		1100	7,682,644		4,225,454
OU3	SD-035	W3	9,781	0.78	7,605	170	ug/kg	170	1,662,800		170	1,662,800		170	1,662,800		1,292,827
OU3	SD-036	W3	2,675	0.55	1,471	240	ug/kg	240	642,044		240	642,044		240	642,044		353,124
OU3	SD-037	W3	8,209	0.46	3,762	1,100	ug/kg	1100	9,029,733		1100	9,029,733		1100	9,029,733		4,138,327
OU3	SD-079	W2	4,805	0.46	2,202	1,700	ug/kg	1700	8,168,209		1700	8,168,209		1700	8,168,209		3,743,490
OU3	SD-080	W3	14,477	0.46	6,635	970	ug/kg	970	14,042,309		970	14,042,309		970	14,042,309		6,435,590
OU3	SD-081	W3	5,473	0.46	2,508	200	ug/kg	200	1,094,689		200	1,094,689		200	1,094,689		501,696
OU3	SD-082	W3	11,648	0.46	5,338	250	ug/kg	250	2,912,045		250	2,912,045		250	2,912,045		1,334,590
OU3	SD-083	W3	8,375	0.46	3,838	700	ug/kg	700	5,862,210		700	5,862,210		700	5,862,210		2,686,651
OU3	SD-084	W3	7,704	0.46	3,531	3,800	ug/kg	3800	29,274,695		3800	29,274,695		3800	29,274,695		13,416,593
OU3	SD-085	W3	6,207	0.46	2,845	360	ug/kg	360	2,234,521		360	2,234,521		360	2,234,521		1,024,081
OU3	SD-086	W3	5,680	0.46	2,603	250	ug/kg	250	1,420,110		250	1,420,110		250	1,420,110		650,836
OU3	SD-087	W3	5,595	0.55	3,077	3,900	ug/kg	3900	21,819,894		3900	21,819,894		3900	21,819,894		12,000,942
OU3	SD-088	W3	8,195	0.50	4,097	160	ug/kg	160	1,311,159		160	1,311,159		160	1,311,159		655,579
OU3	SD-089	W3	14,123	0.47	6,673	5,700	ug/kg	5700	80,498,522		5700	80,498,522		5700	80,498,522		38,035,552
OU3	SD-211	W3	5,305	0.55	2,918	430	ug/kg	430	2,281,261		430	2,281,261		430	2,281,261		1,254,693
OU3	SD-212	W3	7,160	0.55	3,938	1,000	ug/kg	1000	7,159,539		1000	7,159,539		1000	7,159,539		3,937,746
OU3	SD-213	W3	4,204	0.55	2,312	3,600	ug/kg	3600	15,135,812		3600	15,135,812		3600	15,135,812		8,324,697
OU3	SD-214	W3	8,300	0.46	3,804	25,000	ug/kg	1000	8,300,150		210	1,743,032		33	273,905		125,531
OU3	SD-215	W3	12,946	0.46	5,933	25	ug/kg	24.5	317,178		24.5	317,178		24.5	317,178		145,362
OU3	SD-217	W3	13,066	0.46	5,988	19	ug/kg	19	248,247		19	248,247		19	248,247		113,772
CS2	SB032	W3	4,704	0.81	3,790	6,135	ug/kg	6135	28,858,475		6135	28,858,475		6135	28,858,475		23,254,159
CS2	SB033	W3	15,004	0.81	12,091	4,480	ug/kg	4480	67,219,967		4480	67,219,967		4480	67,219,967		54,165,849
CS2	SB034	W3	12,500	0.47	5,906	49	ug/kg	49	612,513		49	612,513		49	612,513		289,412
CS2	SB035	W3	5,781	0.78	4,495	323	ug/kg	322.5	1,864,527		322.5	1,864,527		322.5	1,864,527		1,449,670
CS2	SB036	W3	9,248	0.46	4,238	38,000	ug/kg	1000	9,247,808		210	1,942,040		33	305,178		139,863
CS2	SB037	W3	9,225	0.46	4,228	5,665	ug/kg	5665	52,260,435		5665	52,260,435		5665	52,260,435		23,950,957
CS2	SB038	W3	16,067	0.46	7,363	6,900	ug/kg	6900	110,860,235		6900	110,860,235		6900	110,860,235		50,807,246
		Reach Area =	**267,209**		**134,259**				**584,818,689**	**2,189**		**570,955,802**	**2,137**		**567,849,814**	**2,125**	**283,017,702**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	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-006	W5	10,515	1.19	12,557	370	ug/kg	370	3,890,398.72		370	3,890,398.72		370	3,890,398.72		4,645,914
OU3	SD-007	W5	7,285	0.55	4,007	510	ug/kg	510	3,715,369.51		510	3,715,369.51		510	3,715,369.51		2,043,453
OU3	SD-008	W5	9,101	0.55	5,005	22	ug/kg	22	200,216.82		22	200,216.82		22	200,216.82		110,119
OU3	SD-009	W5	8,638	0.55	4,751	370	ug/kg	370	3,195,927.94		370	3,195,927.94		370	3,195,927.94		1,757,760
OU3	SD-010	W5	13,274	0.46	6,083	250	ug/kg	250	3,318,485		250	3,318,485		250	3,318,485		1,520,862
OU3	SD-028	W5	3,107	0.55	1,709	490	ug/kg	490	1,522,668.43		490	1,522,668.43		490	1,522,668.43		837,468
OU3	SD-029	W5	9,113	1.00	9,113	250	ug/kg	250	2,278,299.50		250	2,278,299.50		250	2,278,299.50		2,278,299
OU3	SD-030	W5	6,735	0.55	3,704	670	ug/kg	670	4,512,717.78		670	4,512,717.78		670	4,512,717.78		2,481,995
OU3	SD-031	W5	7,554	0.55	4,155	250	ug/kg	250	1,888,547.69		250	1,888,547.69		250	1,888,547.69		1,038,701
OU3	SD-032	W5	3,700	0.55	2,035	210	ug/kg	210	776,997.45		210	776,997.45		210	776,997.45		427,349
OU3	SD-033	W5	7,221	0.46	3,310	550	ug/kg	550	3,971,767.63		550	3,971,767.63		550	3,971,767.63		1,820,261
OU3	SD-090	W5	14,602	0.81	11,766	250	ug/kg	250	3,650,379.14		250	3,650,379.14		250	3,650,379.14		2,941,476
OU3	SD-091	W5	6,688	0.55	3,678	400	ug/kg	400	2,675,175.77		400	2,675,175.77		400	2,675,175.77		1,471,347
OU3	SD-092	W5	13,326	0.49	6,474	250	ug/kg	250	3,331,589.15		250	3,331,589.15		250	3,331,589.15		1,618,486
OU3	SD-093	W5	2,510	0.55	1,380	470	ug/kg	470	1,179,475.33		470	1,179,475.33		470	1,179,475.33		648,711
OU3	SD-094	W5	3,678	0.55	2,023	230	ug/kg	230	846,052.35		230	846,052.35		230	846,052.35		465,329
OU3	SD-095	W5	7,040	0.55	3,872	3,900	ug/kg	3900	27,454,474.11		3900	27,454,474.11		3900	27,454,474.11		15,099,961
OU3	SD-096	W5	6,498	0.55	3,574	28,000	ug/kg	1000	6,497,505.56		210	1,364,476.17		33	214,417.68		117,930
OU3	SD-204	W5	4,812	0.55	2,646	240	ug/kg	240	1,154,792.44		240	1,154,792.44		240	1,154,792.44		635,136
OU3	SD-205	W5	11,379	1.81	20,548	960	ug/kg	960	10,923,638.55		960	10,923,638.55		960	10,923,638.55		19,725,907
OU3	SD-206	W5	14,390	0.44	6,392	32	ug/kg	31.5	453,285.29		31.5	453,285.29		31.5	453,285.29		201,349
OU3	SD-207	W5	12,055	0.55	6,630	21	ug/kg	20.5	247,134.87		20.5	247,134.87		20.5	247,134.87		135,924
OU3	SD-208	W5	6,434	0.46	2,949	28	ug/kg	27.5	176,930.33		27.5	176,930.33		27.5	176,930.33		81,087
OU3	SD-209	W5	4,400	0.46	2,017	21	ug/kg	21	92,407.76		21	92,407.76		21	92,407.76		42,350
OU3	SD-210	W5	6,174	0.61	3,771	200,000	ug/kg	1000	6,174,183.55		210	1,296,578.55		33	203,748.06		124,449
CS2	SB026	W5	4,940	0.58	2,882	22	ug/kg	21.5	106,219.54		21.5	106,219.54		21.5	106,219.54		61,958
CS2	SB027	W5	4,929	0.55	2,711	23	ug/kg	22.5	110,909.04		22.5	110,909.04		22.5	110,909.04		61,000
CS2	SB028	W5	11,962	0.72	8,642	21	ug/kg	20.5	245,213.49		20.5	245,213.49		20.5	245,213.49		177,167
CS2	SB030	W5	8,500	0.55	4,675	86	ug/kg	86.25	733,135.56		86.25	733,135.56		86.25	733,135.56		403,225
CS2	SB031	W5	10,052	0.55	5,529	563	ug/kg	563	5,659,185.04		563	5,659,185.04		563	5,659,185.04		3,112,552
		Reach Area =	**240,612**		**158,588**				**100,983,084**	**420**		**90,972,449**	**378**		**88,729,560**	**369**	**66,087,524**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	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	0.19	3,873	250	ug/kg	250	4,986,059		250	4,986,059		250	4,986,059		968,293
OU3	SD-005	W6	13,335	0.55	7,334	380	ug/kg	380	5,067,133		380	5,067,133		380	5,067,133		2,786,923
OU3	SD-025	W6	7,932	0.46	3,635	250	ug/kg	250	1,982,929		250	1,982,929		250	1,982,929		908,776
OU3	SD-026	W6	21,010	0.64	13,429	100	ug/kg	100	2,100,964		100	2,100,964		100	2,100,964		1,342,936
OU3	SD-027	W6	10,240	0.55	5,632	250	ug/kg	250	2,559,911		250	2,559,911		250	2,559,911		1,407,951
OU3	SD-042	W6	8,317	0.55	4,574	250	ug/kg	250	2,079,264		250	2,079,264		250	2,079,264		1,143,595
OU3	SD-097	W6	3,059	0.55	1,683	250	ug/kg	250	764,789		250	764,789		250	764,789		420,634
OU3	SD-098	W6	22,327	0.46	10,233	250	ug/kg	250	5,581,870		250	5,581,870		250	5,581,870		2,558,171
OU3	SD-099	W6	5,830	0.55	3,206	250	ug/kg	250	1,457,477		250	1,457,477		250	1,457,477		801,612
OU3	SD-100	W6	11,020	0.46	5,051	380	ug/kg	380	4,187,772		380	4,187,772		380	4,187,772		1,919,256
OU3	SD-101	W6	21,424	1.47	31,547	250	ug/kg	250	5,356,083		250	5,356,083		250	5,356,083		7,886,832
OU3	SD-102	W6	11,687	0.55	6,428	200	ug/kg	200	2,337,426		200	2,337,426		200	2,337,426		1,285,584
OU3	SD-202	W6	11,380	1.03	11,692	2,500	ug/kg	2500	28,448,898		2500	28,448,898		2500	28,448,898		29,231,242
OU3	SD-203	W6	9,922	0.55	5,457	410	ug/kg	410	4,067,901		410	4,067,901		410	4,067,901		2,237,345
CS2	SB022	W6	16,009	0.46	7,337	24	ug/kg	23.5	376,211		23.5	376,211		23.5	376,211		172,417
CS2	SB023	W6	12,448	0.74	9,159	170	ug/kg	170	2,116,217		170	2,116,217		170	2,116,217		1,557,112
CS2	SB024	W6	6,962	0.81	5,610	23	ug/kg	22.5	156,651		22.5	156,651		22.5	156,651		126,229
CS2	SB025	W6	10,787	0.64	6,895	24	ug/kg	24	258,893		24	258,893		24	258,893		165,485
OU3	SD-041	W6-BKG	9,977	0.55	5,487	250	ug/kg	250	2,494,235		250	2,494,235		250	2,494,235		1,371,829
OU3	SD-046	W6-BKG	17,169	0.55	9,443	210	ug/kg	210	3,605,441		210	3,605,441		210	3,605,441		1,982,993
OU3	SD-047	W6-BKG	18,388	0.55	10,113	210	ug/kg	210	3,861,389		210	3,861,389		210	3,861,389		2,123,764
OU3	SD-201	W6-BKG	21,067	0.55	11,587	22	ug/kg	22	463,471		22	463,471		22	463,471		254,909
		Reach Area =	**290,233**		**179,407**				**84,310,982**	**290**		**84,310,982**	**290**		**84,310,982**	**290**	**62,653,889**
OU3	SD-013	W8	3,587	0.46	1,644	19	ug/kg	19	68,159		19	68,159		19	68,159		31,237
OU3	SD-103	W8	5,139	0.46	2,355	19	ug/kg	19	97,649		19	97,649		19	97,649		44,752
OU3	SD-222	W8-BKG	1,976	0.46	906	105	ug/kg	105	207,518		105	207,518		105	207,518		95,105
		Reach Area =	**10,703**		**4,905**				**373,326**	**35**		**373,326**	**35**		**373,326**	**35**	**171,095**
		Total Creek Area =	**1,299,438**		**791,705**					**1,140**			**1,091**			**1,069**	**754,147,396**

Percent change = **-92**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	Replace C > 5 x RG	Cw	SWAC	Replace C>5xRG ppm with bkg	Cw	SWAC	Replace C>5xRG ppm with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.72	7,910	21	ug/kg	21	96,437		21	96,437		21	96,437		166,113
OU3	SD-003	K4	6,988	2.33	16,306	1,300	ug/kg	1300	9,084,789		1300	9,084,789		1300	9,084,789		21,197,537
OU3	SD-021	K4	8,907	2.50	22,268	250	ug/kg	250	2,226,833		250	2,226,833		250	2,226,833		5,567,082
OU3	SD-022	K4	6,530	0.36	2,356	250	ug/kg	250	1,632,443		250	1,632,443		250	1,632,443		588,985
OU3	SD-023	K4	6,153	0.56	3,420	19	ug/kg	18.5	113,835		18.5	113,835		18.5	113,835		63,270
OU3	SD-024	K4	4,900	0.72	3,540	450	ug/kg	450	2,204,943		450	2,204,943		450	2,204,943		1,593,071
OU3	SD-038	K4	3,767	0.94	3,548	330	ug/kg	330	1,243,263		330	1,243,263		330	1,243,263		1,170,781
OU3	SD-043	K4	14,869	0.94	14,002	250	ug/kg	250	3,717,312		250	3,717,312		250	3,717,312		3,500,593
OU3	SD-044	K4	21,321	0.94	20,078	250	ug/kg	250	5,330,185		250	5,330,185		250	5,330,185		5,019,435
OU3	SD-048	K4	1,431	0.94	1,347	250	ug/kg	250	357,659		250	357,659		250	357,659		336,808
OU3	SD-049	K4	4,138	1.11	4,596	250	ug/kg	250	1,034,474		250	1,034,474		250	1,034,474		1,149,093
OU3	SD-050	K4	3,279	0.67	2,186	280	ug/kg	280	918,014		280	918,014		280	918,014		611,948
OU3	SD-051	K4	1,325	0.94	1,248	280,000	ug/kg	1000	1,325,013		937	1,241,538		33	43,725		41,176
OU3	SD-052	K4	4,260	0.94	4,012	250	ug/kg	250	1,064,984		250	1,064,984		250	1,064,984		1,002,895
OU3	SD-053	K4	1,529	1.94	2,973	2,000	ug/kg	2000	3,058,195		2000	3,058,195		2000	3,058,195		5,945,742
OU3	SD-054	K4	4,246	2.14	9,084	370,000	ug/kg	1000	4,246,463		937	3,978,936		33	140,133		299,773
OU3	SD-055	K4	4,621	0.53	2,438	560	ug/kg	560	2,587,875		560	2,587,875		560	2,587,875		1,365,104
OU3	SD-056	K4	4,635	0.53	2,445	51,000	ug/kg	1000	4,635,297		937	4,343,273		33	152,965		80,689
OU3	SD-057	K4	2,393	1.06	2,527	210,000	ug/kg	1000	2,393,001		937	2,242,242		33	78,969		83,376
OU3	SD-058	K4	3,881	0.81	3,127	950	ug/kg	950	3,686,490		950	3,686,490		950	3,686,490		2,970,574
OU3	SD-059	K4	2,173	0.58	1,268	4,500	ug/kg	4500	9,780,174		4500	9,780,174		4500	9,780,174		5,704,775
OU3	SD-060	K4	6,297	0.83	5,247	1,200	ug/kg	1200	7,556,096		1200	7,556,096		1200	7,556,096		6,296,495
OU3	SD-224	K4	597	0.94	562	830,000	ug/kg	1000	596,765		937	559,169		33	19,693		18,545
OU3	SD-225	K4	2,453	0.94	2,310	2,800	ug/kg	2800	6,869,743		2800	6,869,743		2800	6,869,743		6,469,237
CS2	SB029	K4	2,849	0.94	2,683	34	ug/kg	33.75	96,152		33.75	96,152		33.75	96,152		90,547
CS2	SB030A	K4	3,098	0.69	2,151	455	ug/kg	455	1,409,767		455	1,409,767		455	1,409,767		978,660
CS2	SB031A	K4	5,453	0.58	3,181	7,600	ug/kg	1000	5,453,201		937	5,109,649		33	179,956		104,968
CS2	SB032A	K4	2,727	0.94	2,568	735	ug/kg	735	2,004,545		735	2,004,545		735	2,004,545		1,887,680
CS2	SB033A	K4	2,980	0.56	1,656	340,000	ug/kg	1000	2,980,092		937	2,792,347		33	98,343		54,659
OU3	SD-001	K4-BKG	8,403	0.94	7,913	22	ug/kg	21.5	180,654		21.5	180,654		21.5	180,654		170,122
OU3	SD-045	K4-BKG	5,963	0.94	5,616	140	ug/kg	140	834,871		140	834,871		140	834,871		786,198
OU3	SD-226	K4-BKG	2,670	0.94	2,514	19	ug/kg	19	50,729		19	50,729		19	50,729		47,771
OU3	SD-227	K4-BKG	390	0.94	367	24	ug/kg	23.5	9,167		23.5	9,167		23.5	9,167		8,633
		Reach Area =	**159,820**		**167,446**				**88,779,462**	**555**		**87,416,783**	**547**		**67,863,415**	**425**	**75,372,338**
OU3	SD-017	W1	6,258	0.46	2,868	9,000	ug/kg	1000	6,258,325		210	1,314,248		33	206,525		94,650
OU3	SD-019	W1	17,950	0.46	8,226	1,400	ug/kg	1400	25,130,031		1400	25,130,031		1400	25,130,031		11,517,093
OU3	SD-020	W1	32,066	0.46	14,696	830	ug/kg	830	26,615,141		830	26,615,141		830	26,615,141		12,197,719
OU3	SD-061	W1	7,543	0.46	3,457	130	ug/kg	130	980,581		130	980,581		130	980,581		449,400
OU3	SD-062	W1	13,863	0.46	6,353	3,300	ug/kg	3300	45,747,008		3300	45,747,008		3300	45,747,008		20,965,854
OU3	SD-063	W1	11,089	0.46	5,082	23,000	ug/kg	1000	11,089,329		210	2,328,759		33	365,948		167,714
OU3	SD-064	W1	10,351	0.46	4,744	1,400	ug/kg	1400	14,491,910		1400	14,491,910		1400	14,491,910		6,641,643
OU3	SD-065	W1	10,485	0.46	4,805	1,100	ug/kg	1100	11,533,468		1100	11,533,468		1100	11,533,468		5,285,788
OU3	SD-066	W1	5,753	0.46	2,637	4,000	ug/kg	4000	23,013,525		4000	23,013,525		4000	23,013,525		10,547,098
OU3	SD-067	W1	4,427	0.46	2,029	72,000	ug/kg	1000	4,426,619		210	929,590		33	146,078		66,948
OU3	SD-069	W1	15,744	0.46	7,215	680	ug/kg	680	10,705,732		680	10,705,732		680	10,705,732		4,906,437
OU3	SD-218	W1	7,059	0.46	3,235	110,000	ug/kg	1000	7,058,759		210	1,482,339		33	232,939		106,756
OU3	SD-219	W1	20,684	0.46	9,480	2,400	ug/kg	2400	49,642,308		2400	49,642,308		2400	49,642,308		22,751,070
		Reach Area =	**163,273**		**74,828**				**236,692,735**	**1,450**		**213,914,640**	**1,310**		**208,811,194**	**1,279**	**95,698,170**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	Replace C > 5 x RG	Cw	SWAC	Replace C>5xRG ppm with bkg	Cw	SWAC	Replace C>5xRG ppm with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-014	W2	4,941	0.46	2,264	390	ug/kg	390	1,926,830		390	1,926,830		390	1,926,830		883,066
OU3	SD-015	W2	7,012	0.46	3,214	580	ug/kg	580	4,067,242		580	4,067,242		580	4,067,242		1,864,017
OU3	SD-016	W2	6,002	0.46	2,751	38	ug/kg	37.5	225,065		37.5	225,065		37.5	225,065		103,147
OU3	SD-039	W2	8,033	0.46	3,681	3,600	ug/kg	3600	28,917,378		3600	28,917,378		3600	28,917,378		13,252,834
OU3	SD-040	W2	4,381	0.46	2,008	690	ug/kg	690	3,023,075		690	3,023,075		690	3,023,075		1,385,475
OU3	SD-068	W2	26,600	0.46	12,191	2,400	ug/kg	2400	63,839,224		2400	63,839,224		2400	63,839,224		29,257,517
OU3	SD-072	W2	6,539	0.46	2,997	2,900	ug/kg	2900	18,963,354		2900	18,963,354		2900	18,963,354		8,690,905
OU3	SD-073	W2	23,024	0.46	10,552	2,600	ug/kg	2600	59,863,182		2600	59,863,182		2600	59,863,182		27,435,296
OU3	SD-074	W2	8,181	0.46	3,750	6,000	ug/kg	1000	8,181,394		210	1,718,093		33	269,986		123,735
OU3	SD-075	W2	5,581	0.46	2,558	250	ug/kg	250	1,395,370		250	1,395,370		250	1,395,370		639,498
OU3	SD-076	W2	12,318	0.31	3,767	250	ug/kg	250	3,079,460		250	3,079,460		250	3,079,460		941,699
OU3	SD-077	W2	15,626	0.36	5,638	570	ug/kg	570	8,906,923		570	8,906,923		570	8,906,923		3,213,618
OU3	SD-078	W2	4,621	0.46	2,118	2,400	ug/kg	2400	11,089,575		2400	11,089,575		2400	11,089,575		5,082,352
OU3	SD-216	W2	8,130	0.32	2,595	2,200	ug/kg	2200	17,886,060		2200	17,886,060		2200	17,886,060		5,709,230
CS2	SB039	W2	15,380	0.46	7,049	120,000	ug/kg	1000	15,379,925		210	3,229,784		33	507,538		232,604
CS2	SB040	W2	11,217	0.46	5,141	55,460	ug/kg	1000	11,217,409		210	2,355,656		33	370,174		169,651
		Reach Area =	**167,587**		**72,272**				**257,961,465**	**1,539**		**230,486,270**	**1,375**		**224,330,435**	**1,339**	**98,984,645**
OU3	SD-011	W3	9,102	0.46	4,172	2,300	ug/kg	2300	20,935,218		2300	20,935,218		2300	20,935,218		9,594,610
OU3	SD-012	W3	14,666	0.21	3,055	4,900	ug/kg	4900	71,861,740		4900	71,861,740		4900	71,861,740		14,968,800
OU3	SD-034	W3	6,984	0.55	3,841	1,100	ug/kg	1100	7,682,644		1100	7,682,644		1100	7,682,644		4,225,454
OU3	SD-035	W3	9,781	0.78	7,605	170	ug/kg	170	1,662,800		170	1,662,800		170	1,662,800		1,292,827
OU3	SD-036	W3	2,675	0.55	1,471	240	ug/kg	240	642,044		240	642,044		240	642,044		353,124
OU3	SD-037	W3	8,209	0.46	3,762	1,100	ug/kg	1100	9,029,733		1100	9,029,733		1100	9,029,733		4,138,327
OU3	SD-079	W2	4,805	0.46	2,202	1,700	ug/kg	1700	8,168,209		1700	8,168,209		1700	8,168,209		3,743,490
OU3	SD-080	W3	14,477	0.46	6,635	970	ug/kg	970	14,042,309		970	14,042,309		970	14,042,309		6,435,590
OU3	SD-081	W3	5,473	0.46	2,508	200	ug/kg	200	1,094,689		200	1,094,689		200	1,094,689		501,696
OU3	SD-082	W3	11,648	0.46	5,338	250	ug/kg	250	2,912,045		250	2,912,045		250	2,912,045		1,334,590
OU3	SD-083	W3	8,375	0.46	3,838	700	ug/kg	700	5,862,210		700	5,862,210		700	5,862,210		2,686,651
OU3	SD-084	W3	7,704	0.46	3,531	3,800	ug/kg	3800	29,274,695		3800	29,274,695		3800	29,274,695		13,416,593
OU3	SD-085	W3	6,207	0.46	2,845	360	ug/kg	360	2,234,521		360	2,234,521		360	2,234,521		1,024,081
OU3	SD-086	W3	5,680	0.46	2,603	250	ug/kg	250	1,420,110		250	1,420,110		250	1,420,110		650,836
OU3	SD-087	W3	5,595	0.55	3,077	3,900	ug/kg	3900	21,819,894		3900	21,819,894		3900	21,819,894		12,000,942
OU3	SD-088	W3	8,195	0.50	4,097	160	ug/kg	160	1,311,159		160	1,311,159		160	1,311,159		655,579
OU3	SD-089	W3	14,123	0.47	6,673	5,700	ug/kg	1000	14,122,548		210	2,965,735		33	466,044		220,206
OU3	SD-211	W3	5,305	0.55	2,918	430	ug/kg	430	2,281,261		430	2,281,261		430	2,281,261		1,254,693
OU3	SD-212	W3	7,160	0.55	3,938	1,000	ug/kg	1000	7,159,539		1000	7,159,539		1000	7,159,539		3,937,746
OU3	SD-213	W3	4,204	0.55	2,312	3,600	ug/kg	3600	15,135,812		3600	15,135,812		3600	15,135,812		8,324,697
OU3	SD-214	W3	8,300	0.46	3,804	25,000	ug/kg	1000	8,300,150		210	1,743,032		33	273,905		125,531
OU3	SD-215	W3	12,946	0.46	5,933	25	ug/kg	24.5	317,178		24.5	317,178		24.5	317,178		145,362
OU3	SD-217	W3	13,066	0.46	5,988	19	ug/kg	19	248,247		19	248,247		19	248,247		113,772
CS2	SB032	W3	4,704	0.81	3,790	6,135	ug/kg	1000	4,703,908		210	987,821		33	155,229		125,083
CS2	SB033	W3	15,004	0.81	12,091	4,480	ug/kg	4480	67,219,967		4480	67,219,967		4480	67,219,967		54,165,849
CS2	SB034	W3	12,500	0.47	5,906	49	ug/kg	49	612,513		49	612,513		49	612,513		289,412
CS2	SB035	W3	5,781	0.78	4,495	323	ug/kg	322.5	1,864,527		322.5	1,864,527		322.5	1,864,527		1,449,670
CS2	SB036	W3	9,248	0.46	4,238	38,000	ug/kg	1000	9,247,808		210	1,942,040		33	305,178		139,863
CS2	SB037	W3	9,225	0.46	4,228	5,665	ug/kg	1000	9,225,143		210	1,937,280		33	304,430		139,520
CS2	SB038	W3	16,067	0.46	7,363	6,900	ug/kg	1000	16,066,701		210	3,374,007		33	530,201		242,991
		Reach Area =	**267,209**		**134,259**				**356,459,321**	**1,334**		**307,742,978**	**1,152**		**296,828,050**	**1,111**	**147,697,588**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	Replace C > 5 x RG	Cw	SWAC	Replace C>5xRG ppm with bkg	Cw	SWAC	Replace C>5xRG ppm with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-006	W5	10,515	1.19	12,557	370	ug/kg	370	3,890,398.72		370	3,890,398.72		370	3,890,398.72		4,645,914
OU3	SD-007	W5	7,285	0.55	4,007	510	ug/kg	510	3,715,369.51		510	3,715,369.51		510	3,715,369.51		2,043,453
OU3	SD-008	W5	9,101	0.55	5,005	22	ug/kg	22	200,216.82		22	200,216.82		22	200,216.82		110,119
OU3	SD-009	W5	8,638	0.55	4,751	370	ug/kg	370	3,195,927.94		370	3,195,927.94		370	3,195,927.94		1,757,760
OU3	SD-010	W5	13,274	0.46	6,083	250	ug/kg	250	3,318,485		250	3,318,485		250	3,318,485		1,520,862
OU3	SD-028	W5	3,107	0.55	1,709	490	ug/kg	490	1,522,668.43		490	1,522,668.43		490	1,522,668.43		837,468
OU3	SD-029	W5	9,113	1.00	9,113	250	ug/kg	250	2,278,299.50		250	2,278,299.50		250	2,278,299.50		2,278,299
OU3	SD-030	W5	6,735	0.55	3,704	670	ug/kg	670	4,512,717.78		670	4,512,717.78		670	4,512,717.78		2,481,995
OU3	SD-031	W5	7,554	0.55	4,155	250	ug/kg	250	1,888,547.69		250	1,888,547.69		250	1,888,547.69		1,038,701
OU3	SD-032	W5	3,700	0.55	2,035	210	ug/kg	210	776,997.45		210	776,997.45		210	776,997.45		427,349
OU3	SD-033	W5	7,221	0.46	3,310	550	ug/kg	550	3,971,767.63		550	3,971,767.63		550	3,971,767.63		1,820,261
OU3	SD-090	W5	14,602	0.81	11,766	250	ug/kg	250	3,650,379.14		250	3,650,379.14		250	3,650,379.14		2,941,476
OU3	SD-091	W5	6,688	0.55	3,678	400	ug/kg	400	2,675,175.77		400	2,675,175.77		400	2,675,175.77		1,471,347
OU3	SD-092	W5	13,326	0.49	6,474	250	ug/kg	250	3,331,589.15		250	3,331,589.15		250	3,331,589.15		1,618,486
OU3	SD-093	W5	2,510	0.55	1,380	470	ug/kg	470	1,179,475.33		470	1,179,475.33		470	1,179,475.33		648,711
OU3	SD-094	W5	3,678	0.55	2,023	230	ug/kg	230	846,052.35		230	846,052.35		230	846,052.35		465,329
OU3	SD-095	W5	7,040	0.55	3,872	3,900	ug/kg	3900	27,454,474.11		3900	27,454,474.11		3900	27,454,474.11		15,099,961
OU3	SD-096	W5	6,498	0.55	3,574	28,000	ug/kg	1000	6,497,505.56		210	1,364,476.17		33	214,417.68		117,930
OU3	SD-204	W5	4,812	0.55	2,646	240	ug/kg	240	1,154,792.44		240	1,154,792.44		240	1,154,792.44		635,136
OU3	SD-205	W5	11,379	1.81	20,548	960	ug/kg	960	10,923,638.55		960	10,923,638.55		960	10,923,638.55		19,725,907
OU3	SD-206	W5	14,390	0.44	6,392	32	ug/kg	31.5	453,285.29		31.5	453,285.29		31.5	453,285.29		201,349
OU3	SD-207	W5	12,055	0.55	6,630	21	ug/kg	20.5	247,134.87		20.5	247,134.87		20.5	247,134.87		135,924
OU3	SD-208	W5	6,434	0.46	2,949	28	ug/kg	27.5	176,930.33		27.5	176,930.33		27.5	176,930.33		81,087
OU3	SD-209	W5	4,400	0.46	2,017	21	ug/kg	21	92,407.76		21	92,407.76		21	92,407.76		42,350
OU3	SD-210	W5	6,174	0.61	3,771	200,000	ug/kg	1000	6,174,183.55		210	1,296,578.55		33	203,748.06		124,449
CS2	SB026	W5	4,940	0.58	2,882	22	ug/kg	21.5	106,219.54		21.5	106,219.54		21.5	106,219.54		61,958
CS2	SB027	W5	4,929	0.55	2,711	23	ug/kg	22.5	110,909.04		22.5	110,909.04		22.5	110,909.04		61,000
CS2	SB028	W5	11,962	0.72	8,642	21	ug/kg	20.5	245,213.49		20.5	245,213.49		20.5	245,213.49		177,167
CS2	SB030	W5	8,500	0.55	4,675	86	ug/kg	86.25	733,135.56		86.25	733,135.56		86.25	733,135.56		403,225
CS2	SB031	W5	10,052	0.55	5,529	563	ug/kg	563	5,659,185.04		563	5,659,185.04		563	5,659,185.04		3,112,552
		Reach Area =	**240,612**		**158,588**				**100,983,084**	**420**		**90,972,449**	**378**		**88,729,560**	**369**	**66,087,524**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	Replace C > 5 x RG	Cw	SWAC	Replace C>5xRG ppm with bkg	Cw	SWAC	Replace C>5xRG ppm with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-004	W6	19,944	0.19	3,873	250	ug/kg	250	4,986,059		250	4,986,059		250	4,986,059		968,293
OU3	SD-005	W6	13,335	0.55	7,334	380	ug/kg	380	5,067,133		380	5,067,133		380	5,067,133		2,786,923
OU3	SD-025	W6	7,932	0.46	3,635	250	ug/kg	250	1,982,929		250	1,982,929		250	1,982,929		908,776
OU3	SD-026	W6	21,010	0.64	13,429	100	ug/kg	100	2,100,964		100	2,100,964		100	2,100,964		1,342,936
OU3	SD-027	W6	10,240	0.55	5,632	250	ug/kg	250	2,559,911		250	2,559,911		250	2,559,911		1,407,951
OU3	SD-042	W6	8,317	0.55	4,574	250	ug/kg	250	2,079,264		250	2,079,264		250	2,079,264		1,143,595
OU3	SD-097	W6	3,059	0.55	1,683	250	ug/kg	250	764,789		250	764,789		250	764,789		420,634
OU3	SD-098	W6	22,327	0.46	10,233	250	ug/kg	250	5,581,870		250	5,581,870		250	5,581,870		2,558,171
OU3	SD-099	W6	5,830	0.55	3,206	250	ug/kg	250	1,457,477		250	1,457,477		250	1,457,477		801,612
OU3	SD-100	W6	11,020	0.46	5,051	380	ug/kg	380	4,187,772		380	4,187,772		380	4,187,772		1,919,256
OU3	SD-101	W6	21,424	1.47	31,547	250	ug/kg	250	5,356,083		250	5,356,083		250	5,356,083		7,886,832
OU3	SD-102	W6	11,687	0.55	6,428	200	ug/kg	200	2,337,426		200	2,337,426		200	2,337,426		1,285,584
OU3	SD-202	W6	11,380	1.03	11,692	2,500	ug/kg	2500	28,448,898		2500	28,448,898		2500	28,448,898		29,231,242
OU3	SD-203	W6	9,922	0.55	5,457	410	ug/kg	410	4,067,901		410	4,067,901		410	4,067,901		2,237,345
CS2	SB022	W6	16,009	0.46	7,337	24	ug/kg	23.5	376,211		23.5	376,211		23.5	376,211		172,417
CS2	SB023	W6	12,448	0.74	9,159	170	ug/kg	170	2,116,217		170	2,116,217		33	410,795		302,263
CS2	SB024	W6	6,962	0.81	5,610	23	ug/kg	22.5	156,651		22.5	156,651		22.5	156,651		126,229
CS2	SB025	W6	10,787	0.64	6,895	24	ug/kg	24	258,893		24	258,893		24	258,893		165,485
OU3	SD-041	W6-BKG	9,977	0.55	5,487	250	ug/kg	250	2,494,235		250	2,494,235		250	2,494,235		1,371,829
OU3	SD-046	W6-BKG	17,169	0.55	9,443	210	ug/kg	210	3,605,441		210	3,605,441		210	3,605,441		1,982,993
OU3	SD-047	W6-BKG	18,388	0.55	10,113	210	ug/kg	210	3,861,389		210	3,861,389		210	3,861,389		2,123,764
OU3	SD-201	W6-BKG	21,067	0.55	11,587	22	ug/kg	22	463,471		22	463,471		22	463,471		254,909
		Reach Area =	**290,233**		**179,407**				**84,310,982**	**290**		**84,310,982**	**290**		**82,605,560**	**285**	**61,399,040**
OU3	SD-013	W8	3,587	0.46	1,644	19	ug/kg	19	68,159		19	68,159		19	68,159		31,237
OU3	SD-103	W8	5,139	0.46	2,355	19	ug/kg	19	97,649		19	97,649		19	97,649		44,752
OU3	SD-222	W8-BKG	1,976	0.46	906	105	ug/kg	105	207,518		105	207,518		105	207,518		95,105
		Reach Area =	**10,703**		**4,905**				**373,326**	**35**		**373,326**	**35**		**373,326**	**35**	**171,095**
		Total Creek Area =	**1,299,438**		**791,705**					**866**			**781**			**746**	**545,410,401**

Percent change = **-94**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	Replace C>3 x RG with RG	Cw	SWAC	Replace C>3xRG ppm with bkg	Cw	SWAC	Replace C>3xRG ppm with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.72	7,910	21	ug/kg	21	96,437		21	96,437		21	96,437		166,113
OU3	SD-003	K4	6,988	2.33	16,306	1,300	ug/kg	1300	9,084,789		1300	9,084,789		1300	9,084,789		21,197,537
OU3	SD-021	K4	8,907	2.50	22,268	250	ug/kg	250	2,226,833		250	2,226,833		250	2,226,833		5,567,082
OU3	SD-022	K4	6,530	0.36	2,356	250	ug/kg	250	1,632,443		250	1,632,443		250	1,632,443		588,985
OU3	SD-023	K4	6,153	0.56	3,420	19	ug/kg	18.5	113,835		18.5	113,835		18.5	113,835		63,270
OU3	SD-024	K4	4,900	0.72	3,540	450	ug/kg	450	2,204,943		450	2,204,943		450	2,204,943		1,593,071
OU3	SD-038	K4	3,767	0.94	3,548	330	ug/kg	330	1,243,263		330	1,243,263		330	1,243,263		1,170,781
OU3	SD-043	K4	14,869	0.94	14,002	250	ug/kg	250	3,717,312		250	3,717,312		250	3,717,312		3,500,593
OU3	SD-044	K4	21,321	0.94	20,078	250	ug/kg	250	5,330,185		250	5,330,185		250	5,330,185		5,019,435
OU3	SD-048	K4	1,431	0.94	1,347	250	ug/kg	250	357,659		250	357,659		250	357,659		336,808
OU3	SD-049	K4	4,138	1.11	4,596	250	ug/kg	250	1,034,474		250	1,034,474		250	1,034,474		1,149,093
OU3	SD-050	K4	3,279	0.67	2,186	280	ug/kg	280	918,014		280	918,014		280	918,014		611,948
OU3	SD-051	K4	1,325	0.94	1,248	280,000	ug/kg	1000	1,325,013		937	1,241,538		33	43,725		41,176
OU3	SD-052	K4	4,260	0.94	4,012	250	ug/kg	250	1,064,984		250	1,064,984		250	1,064,984		1,002,895
OU3	SD-053	K4	1,529	1.94	2,973	2,000	ug/kg	2000	3,058,195		2000	3,058,195		2000	3,058,195		5,945,742
OU3	SD-054	K4	4,246	2.14	9,084	370,000	ug/kg	1000	4,246,463		937	3,978,936		33	140,133		299,773
OU3	SD-055	K4	4,621	0.53	2,438	560	ug/kg	560	2,587,875		560	2,587,875		560	2,587,875		1,365,104
OU3	SD-056	K4	4,635	0.53	2,445	51,000	ug/kg	1000	4,635,297		937	4,343,273		33	152,965		80,689
OU3	SD-057	K4	2,393	1.06	2,527	210,000	ug/kg	1000	2,393,001		937	2,242,242		33	78,969		83,376
OU3	SD-058	K4	3,881	0.81	3,127	950	ug/kg	950	3,686,490		950	3,686,490		950	3,686,490		2,970,574
OU3	SD-059	K4	2,173	0.58	1,268	4,500	ug/kg	1000	2,173,372		937	2,036,450		33	71,721		41,835
OU3	SD-060	K4	6,297	0.83	5,247	1,200	ug/kg	1200	7,556,096		1200	7,556,096		1200	7,556,096		6,296,495
OU3	SD-224	K4	597	0.94	562	830,000	ug/kg	1000	596,765		937	559,169		33	19,693		18,545
OU3	SD-225	K4	2,453	0.94	2,310	2,800	ug/kg	2800	6,869,743		2800	6,869,743		2800	6,869,743		6,469,237
CS2	SB029	K4	2,849	0.94	2,683	34	ug/kg	33.75	96,152		33.75	96,152		33.75	96,152		90,547
CS2	SB030A	K4	3,098	0.69	2,151	455	ug/kg	455	1,409,767		455	1,409,767		33	102,247		70,980
CS2	SB031A	K4	5,453	0.58	3,181	7,600	ug/kg	1000	5,453,201		937	5,109,649		33	179,956		104,968
CS2	SB032A	K4	2,727	0.94	2,568	735	ug/kg	735	2,004,545		735	2,004,545		735	2,004,545		1,887,680
CS2	SB033A	K4	2,980	0.56	1,656	340,000	ug/kg	1000	2,980,092		937	2,792,347		33	98,343		54,659
OU3	SD-001	K4-BKG	8,403	0.94	7,913	22	ug/kg	21.5	180,654		21.5	180,654		21.5	180,654		170,122
OU3	SD-045	K4-BKG	5,963	0.94	5,616	140	ug/kg	140	834,871		140	834,871		140	834,871		786,198
OU3	SD-226	K4-BKG	2,670	0.94	2,514	19	ug/kg	19	50,729		19	50,729		19	50,729		47,771
OU3	SD-227	K4-BKG	390	0.94	367	24	ug/kg	23.5	9,167		23.5	9,167		23.5	9,167		8,633
		Reach Area =	**159,820**		**167,446**			0	**81,172,660**	**508**		**79,673,059**	**499**		**56,847,442**	**356**	**68,801,717**
OU3	SD-017	W1	6,258	0.46	2,868	9,000	ug/kg	1000	6,258,325		210	1,314,248		33	206,525		94,650
OU3	SD-019	W1	17,950	0.46	8,226	1,400	ug/kg	1400	25,130,031		1400	25,130,031		1400	25,130,031		11,517,093
OU3	SD-020	W1	32,066	0.46	14,696	830	ug/kg	830	26,615,141		830	26,615,141		830	26,615,141		12,197,719
OU3	SD-061	W1	7,543	0.46	3,457	130	ug/kg	130	980,581		130	980,581		130	980,581		449,400
OU3	SD-062	W1	13,863	0.46	6,353	3,300	ug/kg	1000	13,862,730		210	2,911,173		33	457,470		209,659
OU3	SD-063	W1	11,089	0.46	5,082	23,000	ug/kg	1000	11,089,329		210	2,328,759		33	365,948		167,714
OU3	SD-064	W1	10,351	0.46	4,744	1,400	ug/kg	1400	14,491,910		1400	14,491,910		1400	14,491,910		6,641,643
OU3	SD-065	W1	10,485	0.46	4,805	1,100	ug/kg	1100	11,533,468		1100	11,533,468		1100	11,533,468		5,285,788
OU3	SD-066	W1	5,753	0.46	2,637	4,000	ug/kg	1000	5,753,381		210	1,208,210		33	189,862		87,014
OU3	SD-067	W1	4,427	0.46	2,029	72,000	ug/kg	1000	4,426,619		210	929,590		33	146,078		66,948
OU3	SD-069	W1	15,744	0.46	7,215	680	ug/kg	680	10,705,732		680	10,705,732		680	10,705,732		4,906,437
OU3	SD-218	W1	7,059	0.46	3,235	110,000	ug/kg	1000	7,058,759		210	1,482,339		33	232,939		106,756
OU3	SD-219	W1	20,684	0.46	9,480	2,400	ug/kg	2400	49,642,308		2400	49,642,308		2400	49,642,308		22,751,070
		Reach Area =	**163,273**		**74,828**				**187,548,313**	**1,149**		**149,273,491**	**914**		**140,697,992**	**862**	**64,481,890**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	Replace C>3 x RG with RG	Cw	SWAC	Replace C>3xRG ppm with bkg	Cw	SWAC	Replace C>3xRG ppm with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-014	W2	4,941	0.46	2,264	390	ug/kg	390	1,926,830		390	1,926,830		390	1,926,830		883,066
OU3	SD-015	W2	7,012	0.46	3,214	580	ug/kg	580	4,067,242		580	4,067,242		580	4,067,242		1,864,017
OU3	SD-016	W2	6,002	0.46	2,751	38	ug/kg	37.5	225,065		37.5	225,065		37.5	225,065		103,147
OU3	SD-039	W2	8,033	0.46	3,681	3,600	ug/kg	1000	8,032,605		210	1,686,847		33	265,076		121,484
OU3	SD-040	W2	4,381	0.46	2,008	690	ug/kg	690	3,023,075		210	920,066		33	144,582		66,262
OU3	SD-068	W2	26,600	0.46	12,191	2,400	ug/kg	1000	26,599,677		210	5,585,932		33	877,789		402,291
OU3	SD-072	W2	6,539	0.46	2,997	2,900	ug/kg	1000	6,539,087		210	1,373,208		33	215,790		98,897
OU3	SD-073	W2	23,024	0.46	10,552	2,600	ug/kg	1000	23,024,301		210	4,835,103		33	759,802		348,217
OU3	SD-074	W2	8,181	0.46	3,750	6,000	ug/kg	1000	8,181,394		210	1,718,093		33	269,986		123,735
OU3	SD-075	W2	5,581	0.46	2,558	250	ug/kg	250	1,395,370		250	1,395,370		250	1,395,370		639,498
OU3	SD-076	W2	12,318	0.31	3,767	250	ug/kg	250	3,079,460		250	3,079,460		250	3,079,460		941,699
OU3	SD-077	W2	15,626	0.36	5,638	570	ug/kg	570	8,906,923		570	8,906,923		570	8,906,923		3,213,618
OU3	SD-078	W2	4,621	0.46	2,118	2,400	ug/kg	2400	11,089,575		2400	11,089,575		2400	11,089,575		5,082,352
OU3	SD-216	W2	8,130	0.32	2,595	2,200	ug/kg	2200	17,886,060		2200	17,886,060		2200	17,886,060		5,709,230
CS2	SB039	W2	15,380	0.46	7,049	120,000	ug/kg	1000	15,379,925		210	3,229,784		33	507,538		232,604
CS2	SB040	W2	11,217	0.46	5,141	55,460	ug/kg	1000	11,217,409		210	2,355,656		33	370,174		169,651
		Reach Area =	**167,587**		**72,272**				**150,573,997**	**898**		**70,281,214**	**419**	0	**51,987,261**	**310**	**19,999,768**
OU3	SD-011	W3	9,102	0.46	4,172	2,300	ug/kg	2300	20,935,218		2300	20,935,218		2300	20,935,218		9,594,610
OU3	SD-012	W3	14,666	0.21	3,055	4,900	ug/kg	1000	14,665,661		210	3,079,789		33	483,967		100,810
OU3	SD-034	W3	6,984	0.55	3,841	1,100	ug/kg	1100	7,682,644		1100	7,682,644		1100	7,682,644		4,225,454
OU3	SD-035	W3	9,781	0.78	7,605	170	ug/kg	170	1,662,800		170	1,662,800		170	1,662,800		1,292,827
OU3	SD-036	W3	2,675	0.55	1,471	240	ug/kg	240	642,044		240	642,044		240	642,044		353,124
OU3	SD-037	W3	8,209	0.46	3,762	1,100	ug/kg	1100	9,029,733		1100	9,029,733		1100	9,029,733		4,138,327
OU3	SD-079	W2	4,805	0.46	2,202	1,700	ug/kg	1700	8,168,209		1700	8,168,209		1700	8,168,209		3,743,490
OU3	SD-080	W3	14,477	0.46	6,635	970	ug/kg	970	14,042,309		970	14,042,309		970	14,042,309		6,435,590
OU3	SD-081	W3	5,473	0.46	2,508	200	ug/kg	200	1,094,689		200	1,094,689		200	1,094,689		501,696
OU3	SD-082	W3	11,648	0.46	5,338	250	ug/kg	250	2,912,045		250	2,912,045		250	2,912,045		1,334,590
OU3	SD-083	W3	8,375	0.46	3,838	700	ug/kg	700	5,862,210		700	5,862,210		700	5,862,210		2,686,651
OU3	SD-084	W3	7,704	0.46	3,531	3,800	ug/kg	1000	7,703,867		210	1,617,812		33	254,228		116,513
OU3	SD-085	W3	6,207	0.46	2,845	360	ug/kg	360	2,234,521		360	2,234,521		360	2,234,521		1,024,081
OU3	SD-086	W3	5,680	0.46	2,603	250	ug/kg	250	1,420,110		250	1,420,110		250	1,420,110		650,836
OU3	SD-087	W3	5,595	0.55	3,077	3,900	ug/kg	1000	5,594,845		210	1,174,917		33	184,630		101,546
OU3	SD-088	W3	8,195	0.50	4,097	160	ug/kg	160	1,311,159		160	1,311,159		160	1,311,159		655,579
OU3	SD-089	W3	14,123	0.47	6,673	5,700	ug/kg	1000	14,122,548		210	2,965,735		33	466,044		220,206
OU3	SD-211	W3	5,305	0.55	2,918	430	ug/kg	430	2,281,261		430	2,281,261		430	2,281,261		1,254,693
OU3	SD-212	W3	7,160	0.55	3,938	1,000	ug/kg	1000	7,159,539		1000	7,159,539		1000	7,159,539		3,937,746
OU3	SD-213	W3	4,204	0.55	2,312	3,600	ug/kg	1000	4,204,392		210	882,922		33	138,745		76,310
OU3	SD-214	W3	8,300	0.46	3,804	25,000	ug/kg	1000	8,300,150		210	1,743,032		33	273,905		125,531
OU3	SD-215	W3	12,946	0.46	5,933	25	ug/kg	24.5	317,178		24.5	317,178		24.5	317,178		145,362
OU3	SD-217	W3	13,066	0.46	5,988	19	ug/kg	19	248,247		19	248,247		19	248,247		113,772
CS2	SB032	W3	4,704	0.81	3,790	6,135	ug/kg	1000	4,703,908		210	987,821		33	155,229		125,083
CS2	SB033	W3	15,004	0.81	12,091	4,480	ug/kg	1000	15,004,457		210	3,150,936		33	495,147		398,990
CS2	SB034	W3	12,500	0.47	5,906	49	ug/kg	49	612,513		49	612,513		49	612,513		289,412
CS2	SB035	W3	5,781	0.78	4,495	323	ug/kg	322.5	1,864,527		322.5	1,864,527		322.5	1,864,527		1,449,670
CS2	SB036	W3	9,248	0.46	4,238	38,000	ug/kg	1000	9,247,808		210	1,942,040		33	305,178		139,863
CS2	SB037	W3	9,225	0.46	4,228	5,665	ug/kg	1000	9,225,143		210	1,937,280		33	304,430		139,520
CS2	SB038	W3	16,067	0.46	7,363	6,900	ug/kg	1000	16,066,701		210	3,374,007		33	530,201		242,991
		Reach Area =	**267,209**		**134,259**				**198,320,435**	**742**		**112,337,246**	**420**	0	**93,072,658**	**348**	**45,614,876**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	Replace C>3 x RG with RG	Cw	SWAC	Replace C>3xRG ppm with bkg	Cw	SWAC	Replace C>3xRG ppm with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-006	W5	10,515	1.19	12,557	370	ug/kg	370	3,890,398.72		370	3,890,398.72		370	3,890,398.72		4,645,914
OU3	SD-007	W5	7,285	0.55	4,007	510	ug/kg	510	3,715,369.51		510	3,715,369.51		510	3,715,369.51		2,043,453
OU3	SD-008	W5	9,101	0.55	5,005	22	ug/kg	22	200,216.82		22	200,216.82		22	200,216.82		110,119
OU3	SD-009	W5	8,638	0.55	4,751	370	ug/kg	370	3,195,927.94		370	3,195,927.94		370	3,195,927.94		1,757,760
OU3	SD-010	W5	13,274	0.46	6,083	250	ug/kg	250	3,318,485		250	3,318,485		250	3,318,485		1,520,862
OU3	SD-028	W5	3,107	0.55	1,709	490	ug/kg	490	1,522,668.43		490	1,522,668.43		490	1,522,668.43		837,468
OU3	SD-029	W5	9,113	1.00	9,113	250	ug/kg	250	2,278,299.50		250	2,278,299.50		250	2,278,299.50		2,278,299
OU3	SD-030	W5	6,735	0.55	3,704	670	ug/kg	670	4,512,717.78		670	4,512,717.78		670	4,512,717.78		2,481,995
OU3	SD-031	W5	7,554	0.55	4,155	250	ug/kg	250	1,888,547.69		250	1,888,547.69		250	1,888,547.69		1,038,701
OU3	SD-032	W5	3,700	0.55	2,035	210	ug/kg	210	776,997.45		210	776,997.45		210	776,997.45		427,349
OU3	SD-033	W5	7,221	0.46	3,310	550	ug/kg	550	3,971,767.63		550	3,971,767.63		550	3,971,767.63		1,820,261
OU3	SD-090	W5	14,602	0.81	11,766	250	ug/kg	250	3,650,379.14		250	3,650,379.14		250	3,650,379.14		2,941,476
OU3	SD-091	W5	6,688	0.55	3,678	400	ug/kg	400	2,675,175.77		400	2,675,175.77		400	2,675,175.77		1,471,347
OU3	SD-092	W5	13,326	0.49	6,474	250	ug/kg	250	3,331,589.15		250	3,331,589.15		250	3,331,589.15		1,618,486
OU3	SD-093	W5	2,510	0.55	1,380	470	ug/kg	470	1,179,475.33		470	1,179,475.33		470	1,179,475.33		648,711
OU3	SD-094	W5	3,678	0.55	2,023	230	ug/kg	230	846,052.35		230	846,052.35		230	846,052.35		465,329
OU3	SD-095	W5	7,040	0.55	3,872	3,900	ug/kg	1000	7,039,608.74		210	1,478,317.84		33	232,307.09		127,769
OU3	SD-096	W5	6,498	0.55	3,574	28,000	ug/kg	1000	6,497,505.56		210	1,364,476.17		33	214,417.68		117,930
OU3	SD-204	W5	4,812	0.55	2,646	240	ug/kg	240	1,154,792.44		240	1,154,792.44		240	1,154,792.44		635,136
OU3	SD-205	W5	11,379	1.81	20,548	960	ug/kg	960	10,923,638.55		960	10,923,638.55		960	10,923,638.55		19,725,907
OU3	SD-206	W5	14,390	0.44	6,392	32	ug/kg	31.5	453,285.29		31.5	453,285.29		31.5	453,285.29		201,349
OU3	SD-207	W5	12,055	0.55	6,630	21	ug/kg	20.5	247,134.87		20.5	247,134.87		20.5	247,134.87		135,924
OU3	SD-208	W5	6,434	0.46	2,949	28	ug/kg	27.5	176,930.33		27.5	176,930.33		27.5	176,930.33		81,087
OU3	SD-209	W5	4,400	0.46	2,017	21	ug/kg	21	92,407.76		21	92,407.76		21	92,407.76		42,350
OU3	SD-210	W5	6,174	0.61	3,771	200,000	ug/kg	1000	6,174,183.55		210	1,296,578.55		33	203,748.06		124,449
CS2	SB026	W5	4,940	0.58	2,882	22	ug/kg	21.5	106,219.54		21.5	106,219.54		21.5	106,219.54		61,958
CS2	SB027	W5	4,929	0.55	2,711	23	ug/kg	22.5	110,909.04		22.5	110,909.04		22.5	110,909.04		61,000
CS2	SB028	W5	11,962	0.72	8,642	21	ug/kg	20.5	245,213.49		20.5	245,213.49		20.5	245,213.49		177,167
CS2	SB030	W5	8,500	0.55	4,675	86	ug/kg	86.25	733,135.56		86.25	733,135.56		86.25	733,135.56		403,225
CS2	SB031	W5	10,052	0.55	5,529	563	ug/kg	563	5,659,185.04		563	5,659,185.04		563	5,659,185.04		3,112,552
		Reach Area =	**240,612**		**158,588**				**80,568,218**	**335**		**64,996,293**	**270**	**0**	**61,507,393**	**256**	**51,115,332**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
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 Result average	Units	Replace C>3 x RG with RG	Cw	SWAC	Replace C>3xRG ppm with bkg	Cw	SWAC	Replace C>3xRG ppm with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-004	W6	19,944	0.19	3,873	250	ug/kg	250	4,986,059		250	4,986,059		250	4,986,059		968,293
OU3	SD-005	W6	13,335	0.55	7,334	380	ug/kg	380	5,067,133		380	5,067,133		380	5,067,133		2,786,923
OU3	SD-025	W6	7,932	0.46	3,635	250	ug/kg	250	1,982,929		250	1,982,929		250	1,982,929		908,776
OU3	SD-026	W6	21,010	0.64	13,429	100	ug/kg	100	2,100,964		100	2,100,964		100	2,100,964		1,342,936
OU3	SD-027	W6	10,240	0.55	5,632	250	ug/kg	250	2,559,911		250	2,559,911		250	2,559,911		1,407,951
OU3	SD-042	W6	8,317	0.55	4,574	250	ug/kg	250	2,079,264		250	2,079,264		250	2,079,264		1,143,595
OU3	SD-097	W6	3,059	0.55	1,683	250	ug/kg	250	764,789		250	764,789		250	764,789		420,634
OU3	SD-098	W6	22,327	0.46	10,233	250	ug/kg	250	5,581,870		250	5,581,870		250	5,581,870		2,558,171
OU3	SD-099	W6	5,830	0.55	3,206	250	ug/kg	250	1,457,477		250	1,457,477		250	1,457,477		801,612
OU3	SD-100	W6	11,020	0.46	5,051	380	ug/kg	380	4,187,772		380	4,187,772		380	4,187,772		1,919,256
OU3	SD-101	W6	21,424	1.47	31,547	250	ug/kg	250	5,356,083		250	5,356,083		250	5,356,083		7,886,832
OU3	SD-102	W6	11,687	0.55	6,428	200	ug/kg	200	2,337,426		200	2,337,426		200	2,337,426		1,285,584
OU3	SD-202	W6	11,380	1.03	11,692	2,500	ug/kg	1000	11,379,559		210	2,389,707		33	375,525		385,852
OU3	SD-203	W6	9,922	0.55	5,457	410	ug/kg	410	4,067,901		410	4,067,901		410	4,067,901		2,237,345
CS2	SB022	W6	16,009	0.46	7,337	24	ug/kg	23.5	376,211		23.5	376,211		23.5	376,211		172,417
CS2	SB023	W6	12,448	0.74	9,159	170	ug/kg	170	2,116,217		170	2,116,217		33	410,795		302,263
CS2	SB024	W6	6,962	0.81	5,610	23	ug/kg	22.5	156,651		22.5	156,651		22.5	156,651		126,229
CS2	SB025	W6	10,787	0.64	6,895	24	ug/kg	24	258,893		24	258,893		24	258,893		165,485
OU3	SD-041	W6-BKG	9,977	0.55	5,487	250	ug/kg	250	2,494,235		250	2,494,235		250	2,494,235		1,371,829
OU3	SD-046	W6-BKG	17,169	0.55	9,443	210	ug/kg	210	3,605,441		210	3,605,441		210	3,605,441		1,982,993
OU3	SD-047	W6-BKG	18,388	0.55	10,113	210	ug/kg	210	3,861,389		210	3,861,389		210	3,861,389		2,123,764
OU3	SD-201	W6-BKG	21,067	0.55	11,587	22	ug/kg	22	463,471		22	463,471		22	463,471		254,909
		Reach Area =	**290,233**		**179,407**				**67,241,643**	**232**		**58,251,791**	**201**	0	**54,532,188**	**188**	**32,553,650**
OU3	SD-013	W8	3,587	0.46	1,644	19	ug/kg	19	68,159		19	68,159		19	68,159		31,237
OU3	SD-103	W8	5,139	0.46	2,355	19	ug/kg	19	97,649		19	97,649		19	97,649		44,752
OU3	SD-222	W8-BKG	1,976	0.46	906	105	ug/kg	105	207,518		105	207,518		105	207,518		95,105
		Reach Area =	**10,703**		**4,905**				**373,326**	**35**		**373,326**	**35**		**373,326**	**35**	**171,095**
	Total Creek Area =		**1,299,438**		**791,705**					**589**			**412**			**353**	**282,738,329**

Percent change = **-97**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
PQL (ug/kg)	**33**

								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 bkg	Cw	SWAC	Replace C > RG with PQL	Cw	SWAC	Mc/ob (ug/kg*ft3)
OU3	SD-002	K4	4,592	1.72	7,910	21	ug/kg	21	96,437		21	96,437		166,113
OU3	SD-003	K4	6,988	2.33	16,306	1,300	ug/kg	937	6,548,036		33	230,614		538,091
OU3	SD-021	K4	8,907	2.50	22,268	250	ug/kg	250	2,226,833		250	2,226,833		5,567,082
OU3	SD-022	K4	6,530	0.36	2,356	250	ug/kg	250	1,632,443		33	215,482		77,746
OU3	SD-023	K4	6,153	0.56	3,420	19	ug/kg	18.5	113,835		18.5	113,835		63,270
OU3	SD-024	K4	4,900	0.72	3,540	450	ug/kg	450	2,204,943		33	161,696		116,825
OU3	SD-038	K4	3,767	0.94	3,548	330	ug/kg	330	1,243,263		330	1,243,263		1,170,781
OU3	SD-043	K4	14,869	0.94	14,002	250	ug/kg	250	3,717,312		250	3,717,312		3,500,593
OU3	SD-044	K4	21,321	0.94	20,078	250	ug/kg	250	5,330,185		250	5,330,185		5,019,435
OU3	SD-048	K4	1,431	0.94	1,347	250	ug/kg	250	357,659		250	357,659		336,808
OU3	SD-049	K4	4,138	1.11	4,596	250	ug/kg	250	1,034,474		33	136,551		151,680
OU3	SD-050	K4	3,279	0.67	2,186	280	ug/kg	280	918,014		280	918,014		611,948
OU3	SD-051	K4	1,325	0.94	1,248	280,000	ug/kg	937	1,241,538		33	43,725		41,176
OU3	SD-052	K4	4,260	0.94	4,012	250	ug/kg	250	1,064,984		250	1,064,984		1,002,895
OU3	SD-053	K4	1,529	1.94	2,973	2,000	ug/kg	937	1,432,764		33	50,460		98,105
OU3	SD-054	K4	4,246	2.14	9,084	370,000	ug/kg	937	3,978,936		33	140,133		299,773
OU3	SD-055	K4	4,621	0.53	2,438	560	ug/kg	560	2,587,875		560	2,587,875		1,365,104
OU3	SD-056	K4	4,635	0.53	2,445	51,000	ug/kg	937	4,343,273		33	152,965		80,689
OU3	SD-057	K4	2,393	1.06	2,527	210,000	ug/kg	937	2,242,242		33	78,969		83,376
OU3	SD-058	K4	3,881	0.81	3,127	950	ug/kg	950	3,686,490		950	3,686,490		2,970,574
OU3	SD-059	K4	2,173	0.58	1,268	4,500	ug/kg	937	2,036,450		33	71,721		41,835
OU3	SD-060	K4	6,297	0.83	5,247	1,200	ug/kg	937	5,900,052		33	207,793		173,154
OU3	SD-224	K4	597	0.94	562	830,000	ug/kg	937	559,169		33	19,693		18,545
OU3	SD-225	K4	2,453	0.94	2,310	2,800	ug/kg	937	2,298,911		33	80,965		76,245
CS2	SB029	K4	2,849	0.94	2,683	34	ug/kg	33.75	96,152		33.75	96,152		90,547
CS2	SB030A	K4	3,098	0.69	2,151	455	ug/kg	455	1,409,767		33	102,247		70,980
CS2	SB031A	K4	5,453	0.58	3,181	7,600	ug/kg	937	5,109,649		33	179,956		104,968
CS2	SB032A	K4	2,727	0.94	2,568	735	ug/kg	735	2,004,545		33	90,000		84,753
CS2	SB033A	K4	2,980	0.56	1,656	340,000	ug/kg	937	2,792,347		33	98,343		54,659
OU3	SD-001	K4-BKG	8,403	0.94	7,913	22	ug/kg	21.5	180,654		21.5	180,654		170,122
OU3	SD-045	K4-BKG	5,963	0.94	5,616	140	ug/kg	140	834,871		140	834,871		786,198
OU3	SD-226	K4-BKG	2,670	0.94	2,514	19	ug/kg	19	50,729		19	50,729		47,771
OU3	SD-227	K4-BKG	390	0.94	367	24	ug/kg	23.5	9,167		23.5	9,167		8,633
		Reach Area =	**159,820**		**167,446**				**69,283,998**	**434**		**24,575,774**	**154**	**24,990,473**
OU3	SD-017	W1	6,258	0.46	2,868	9,000	ug/kg	210	1,314,248		33	206,525		94,650
OU3	SD-019	W1	17,950	0.46	8,226	1,400	ug/kg	210	3,769,505		33	592,351		271,474
OU3	SD-020	W1	32,066	0.46	14,696	830	ug/kg	830	26,615,141		830	26,615,141		12,197,719
OU3	SD-061	W1	7,543	0.46	3,457	130	ug/kg	130	980,581		130	980,581		449,400
OU3	SD-062	W1	13,863	0.46	6,353	3,300	ug/kg	210	2,911,173		33	457,470		209,659
OU3	SD-063	W1	11,089	0.46	5,082	23,000	ug/kg	210	2,328,759		33	365,948		167,714
OU3	SD-064	W1	10,351	0.46	4,744	1,400	ug/kg	210	2,173,787		33	341,595		156,553
OU3	SD-065	W1	10,485	0.46	4,805	1,100	ug/kg	210	2,201,844		33	346,004		158,574
OU3	SD-066	W1	5,753	0.46	2,637	4,000	ug/kg	210	1,208,210		33	189,862		87,014
OU3	SD-067	W1	4,427	0.46	2,029	72,000	ug/kg	210	929,590		33	146,078		66,948
OU3	SD-069	W1	15,744	0.46	7,215	680	ug/kg	680	10,705,732		680	10,705,732		4,906,437
OU3	SD-218	W1	7,059	0.46	3,235	110,000	ug/kg	210	1,482,339		33	232,939		106,756
OU3	SD-219	W1	20,684	0.46	9,480	2,400	ug/kg	210	4,343,702		33	682,582		312,827
		Reach Area =	**163,273**		**74,828**				**60,964,611**	**373**		**41,862,807**	**256**	**19,185,725**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
PQL (ug/kg)	**33**

								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 bkg	Cw	SWAC	Replace C > RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-014	W2	4,941	0.46	2,264	390	ug/kg	390	1,926,830		390	1,926,830		883,066
OU3	SD-015	W2	7,012	0.46	3,214	580	ug/kg	210	1,472,622		33	231,412		106,056
OU3	SD-016	W2	6,002	0.46	2,751	38	ug/kg	37.5	225,065		37.5	225,065		103,147
OU3	SD-039	W2	8,033	0.46	3,681	3,600	ug/kg	210	1,686,847		33	265,076		121,484
OU3	SD-040	W2	4,381	0.46	2,008	690	ug/kg	210	920,066		33	144,582		66,262
OU3	SD-068	W2	26,600	0.46	12,191	2,400	ug/kg	210	5,585,932		33	877,789		402,291
OU3	SD-072	W2	6,539	0.46	2,997	2,900	ug/kg	210	1,373,208		33	215,790		98,897
OU3	SD-073	W2	23,024	0.46	10,552	2,600	ug/kg	210	4,835,103		33	759,802		348,217
OU3	SD-074	W2	8,181	0.46	3,750	6,000	ug/kg	210	1,718,093		33	269,986		123,735
OU3	SD-075	W2	5,581	0.46	2,558	250	ug/kg	250	1,395,370		250	1,395,370		639,498
OU3	SD-076	W2	12,318	0.31	3,767	250	ug/kg	250	3,079,460		250	3,079,460		941,699
OU3	SD-077	W2	15,626	0.36	5,638	570	ug/kg	570	8,906,923		570	8,906,923		3,213,618
OU3	SD-078	W2	4,621	0.46	2,118	2,400	ug/kg	210	970,338		33	152,482		69,882
OU3	SD-216	W2	8,130	0.32	2,595	2,200	ug/kg	210	1,707,306		33	268,291		85,638
CS2	SB039	W2	15,380	0.46	7,049	120,000	ug/kg	210	3,229,784		33	507,538		232,604
CS2	SB040	W2	11,217	0.46	5,141	55,460	ug/kg	210	2,355,656		33	370,174		169,651
		Reach Area =	**167,587**		**72,272**				**41,388,604**	**247**		**19,596,570**	**117**	**7,605,746**
OU3	SD-011	W3	9,102	0.46	4,172	2,300	ug/kg	210	1,911,476		33	300,375		137,662
OU3	SD-012	W3	14,666	0.21	3,055	4,900	ug/kg	210	3,079,789		33	483,967		100,810
OU3	SD-034	W3	6,984	0.55	3,841	1,100	ug/kg	210	1,466,687		33	230,479		126,764
OU3	SD-035	W3	9,781	0.78	7,605	170	ug/kg	170	1,662,800		170	1,662,800		1,292,827
OU3	SD-036	W3	2,675	0.55	1,471	240	ug/kg	240	642,044		240	642,044		353,124
OU3	SD-037	W3	8,209	0.46	3,762	1,100	ug/kg	210	1,723,858		33	270,892		124,150
OU3	SD-079	W2	4,805	0.46	2,202	1,700	ug/kg	210	1,009,014		33	158,559		72,668
OU3	SD-080	W3	14,477	0.46	6,635	970	ug/kg	970	14,042,309		970	14,042,309		6,435,590
OU3	SD-081	W3	5,473	0.46	2,508	200	ug/kg	200	1,094,689		200	1,094,689		501,696
OU3	SD-082	W3	11,648	0.46	5,338	250	ug/kg	250	2,912,045		250	2,912,045		1,334,590
OU3	SD-083	W3	8,375	0.46	3,838	700	ug/kg	700	5,862,210		700	5,862,210		2,686,651
OU3	SD-084	W3	7,704	0.46	3,531	3,800	ug/kg	210	1,617,812		33	254,228		116,513
OU3	SD-085	W3	6,207	0.46	2,845	360	ug/kg	360	2,234,521		360	2,234,521		1,024,081
OU3	SD-086	W3	5,680	0.46	2,603	250	ug/kg	250	1,420,110		250	1,420,110		650,836
OU3	SD-087	W3	5,595	0.55	3,077	3,900	ug/kg	210	1,174,917		33	184,630		101,546
OU3	SD-088	W3	8,195	0.50	4,097	160	ug/kg	160	1,311,159		160	1,311,159		655,579
OU3	SD-089	W3	14,123	0.47	6,673	5,700	ug/kg	210	2,965,735		33	466,044		220,206
OU3	SD-211	W3	5,305	0.55	2,918	430	ug/kg	430	2,281,261		430	2,281,261		1,254,693
OU3	SD-212	W3	7,160	0.55	3,938	1,000	ug/kg	210	1,503,503		33	236,265		129,946
OU3	SD-213	W3	4,204	0.55	2,312	3,600	ug/kg	210	882,922		33	138,745		76,310
OU3	SD-214	W3	8,300	0.46	3,804	25,000	ug/kg	210	1,743,032		33	273,905		125,531
OU3	SD-215	W3	12,946	0.46	5,933	25	ug/kg	24.5	317,178		24.5	317,178		145,362
OU3	SD-217	W3	13,066	0.46	5,988	19	ug/kg	19	248,247		19	248,247		113,772
CS2	SB032	W3	4,704	0.81	3,790	6,135	ug/kg	210	987,821		33	155,229		125,083
CS2	SB033	W3	15,004	0.81	12,091	4,480	ug/kg	210	3,150,936		33	495,147		398,990
CS2	SB034	W3	12,500	0.47	5,906	49	ug/kg	49	612,513		49	612,513		289,412
CS2	SB035	W3	5,781	0.78	4,495	323	ug/kg	322.5	1,864,527		322.5	1,864,527		1,449,670
CS2	SB036	W3	9,248	0.46	4,238	38,000	ug/kg	210	1,942,040		33	305,178		139,863
CS2	SB037	W3	9,225	0.46	4,228	5,665	ug/kg	210	1,937,280		33	304,430		139,520
CS2	SB038	W3	16,067	0.46	7,363	6,900	ug/kg	210	3,374,007		33	530,201		242,991
		Reach Area =	**267,209**		**134,259**				**66,976,442**	**251**		**41,293,886**	**155**	**20,566,436**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
PQL (ug/kg)	**33**

								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 bkg	Cw	SWAC	Replace C > RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-006	W5	10,515	1.19	12,557	370	ug/kg	210	2,208,064.14		33	346,981.51		414,365
OU3	SD-007	W5	7,285	0.55	4,007	510	ug/kg	210	1,529,858.04		33	240,406.26		132,223
OU3	SD-008	W5	9,101	0.55	5,005	22	ug/kg	22	200,216.82		22	200,216.82		110,119
OU3	SD-009	W5	8,638	0.55	4,751	370	ug/kg	370	3,195,927.94		370	3,195,927.94		1,757,760
OU3	SD-010	W5	13,274	0.46	6,083	250	ug/kg	250	3,318,485		250	3,318,485		1,520,862
OU3	SD-028	W5	3,107	0.55	1,709	490	ug/kg	210	652,572.18		33	102,547.06		56,401
OU3	SD-029	W5	9,113	1.00	9,113	250	ug/kg	210	1,913,771.58		33	300,735.53		300,736
OU3	SD-030	W5	6,735	0.55	3,704	670	ug/kg	210	1,414,433.93		33	222,268.19		122,248
OU3	SD-031	W5	7,554	0.55	4,155	250	ug/kg	250	1,888,547.69		250	1,888,547.69		1,038,701
OU3	SD-032	W5	3,700	0.55	2,035	210	ug/kg	210	776,997.45		210	776,997.45		427,349
OU3	SD-033	W5	7,221	0.46	3,310	550	ug/kg	550	3,971,767.63		550	3,971,767.63		1,820,261
OU3	SD-090	W5	14,602	0.81	11,766	250	ug/kg	250	3,650,379.14		250	3,650,379.14		2,941,476
OU3	SD-091	W5	6,688	0.55	3,678	400	ug/kg	400	2,675,175.77		400	2,675,175.77		1,471,347
OU3	SD-092	W5	13,326	0.49	6,474	250	ug/kg	210	2,798,534.88		33	439,769.77		213,640
OU3	SD-093	W5	2,510	0.55	1,380	470	ug/kg	470	1,179,475.33		470	1,179,475.33		648,711
OU3	SD-094	W5	3,678	0.55	2,023	230	ug/kg	230	846,052.35		230	846,052.35		465,329
OU3	SD-095	W5	7,040	0.55	3,872	3,900	ug/kg	210	1,478,317.84		33	232,307.09		127,769
OU3	SD-096	W5	6,498	0.55	3,574	28,000	ug/kg	210	1,364,476.17		33	214,417.68		117,930
OU3	SD-204	W5	4,812	0.55	2,646	240	ug/kg	210	1,010,443.38		33	158,783.96		87,331
OU3	SD-205	W5	11,379	1.81	20,548	960	ug/kg	960	10,923,638.55		960	10,923,638.55		19,725,907
OU3	SD-206	W5	14,390	0.44	6,392	32	ug/kg	31.5	453,285.29		31.5	453,285.29		201,349
OU3	SD-207	W5	12,055	0.55	6,630	21	ug/kg	20.5	247,134.87		20.5	247,134.87		135,924
OU3	SD-208	W5	6,434	0.46	2,949	28	ug/kg	27.5	176,930.33		27.5	176,930.33		81,087
OU3	SD-209	W5	4,400	0.46	2,017	21	ug/kg	21	92,407.76		21	92,407.76		42,350
OU3	SD-210	W5	6,174	0.61	3,771	200,000	ug/kg	210	1,296,578.55		33	203,748.06		124,449
CS2	SB026	W5	4,940	0.58	2,882	22	ug/kg	21.5	106,219.54		21.5	106,219.54		61,958
CS2	SB027	W5	4,929	0.55	2,711	23	ug/kg	22.5	110,909.04		22.5	110,909.04		61,000
CS2	SB028	W5	11,962	0.72	8,642	21	ug/kg	20.5	245,213.49		20.5	245,213.49		177,167
CS2	SB030	W5	8,500	0.55	4,675	86	ug/kg	86.25	733,135.56		33	280,504.04		154,277
CS2	SB031	W5	10,052	0.55	5,529	563	ug/kg	210	2,110,886.07		33	331,710.67		182,441
		Reach Area =	**240,612**		**158,588**				**52,569,837**	**218**		**37,132,944**	**154**	**34,722,467**

Remediation of Elevated PCB and PAH Areas
Aroclor 1248

Final Remedial Goal (ug/kg)	**1000**
Recalculated Background - Wildcat Creek (ug/kg)	**210**
Recalculated Background - Kokomo Creek (ug/kg)	**937**
PQL (ug/kg)	**33**

								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 bkg	Cw	SWAC	Replace C > RG with PQL	Cw	SWAC	Mc/pb (ug/kg*ft3)
OU3	SD-004	W6	19,944	0.19	3,873	250	ug/kg	210	4,188,289		33	658,160		127,815
OU3	SD-005	W6	13,335	0.55	7,334	380	ug/kg	380	5,067,133		380	5,067,133		2,786,923
OU3	SD-025	W6	7,932	0.46	3,635	250	ug/kg	210	1,665,660		33	261,747		119,958
OU3	SD-026	W6	21,010	0.64	13,429	100	ug/kg	100	2,100,964		33	693,318		443,169
OU3	SD-027	W6	10,240	0.55	5,632	250	ug/kg	210	2,150,325		33	337,908		185,850
OU3	SD-042	W6	8,317	0.55	4,574	250	ug/kg	250	2,079,264		250	2,079,264		1,143,595
OU3	SD-097	W6	3,059	0.55	1,683	250	ug/kg	250	764,789		250	764,789		420,634
OU3	SD-098	W6	22,327	0.46	10,233	250	ug/kg	250	5,581,870		250	5,581,870		2,558,171
OU3	SD-099	W6	5,830	0.55	3,206	250	ug/kg	250	1,457,477		250	1,457,477		801,612
OU3	SD-100	W6	11,020	0.46	5,051	380	ug/kg	380	4,187,772		380	4,187,772		1,919,256
OU3	SD-101	W6	21,424	1.47	31,547	250	ug/kg	250	5,356,083		250	5,356,083		7,886,832
OU3	SD-102	W6	11,687	0.55	6,428	200	ug/kg	200	2,337,426		33	385,675		212,121
OU3	SD-202	W6	11,380	1.03	11,692	2,500	ug/kg	210	2,389,707		33	375,525		385,852
OU3	SD-203	W6	9,922	0.55	5,457	410	ug/kg	210	2,083,559		33	327,416		180,079
CS2	SB022	W6	16,009	0.46	7,337	24	ug/kg	23.5	376,211		23.5	376,211		172,417
CS2	SB023	W6	12,448	0.74	9,159	170	ug/kg	170	2,116,217		33	410,795		302,263
CS2	SB024	W6	6,962	0.81	5,610	23	ug/kg	22.5	156,651		22.5	156,651		126,229
CS2	SB025	W6	10,787	0.64	6,895	24	ug/kg	24	258,893		24	258,893		165,485
OU3	SD-041	W6-BKG	9,977	0.55	5,487	250	ug/kg	250	2,494,235		250	2,494,235		1,371,829
OU3	SD-046	W6-BKG	17,169	0.55	9,443	210	ug/kg	210	3,605,441		210	3,605,441		1,982,993
OU3	SD-047	W6-BKG	18,388	0.55	10,113	210	ug/kg	210	3,861,389		33	606,790		333,734
OU3	SD-201	W6-BKG	21,067	0.55	11,587	22	ug/kg	22	463,471		22	463,471		254,909
		Reach Area =	**290,233**		**179,407**				**54,742,826**	**189**		**35,906,623**	**124**	**23,881,727**
OU3	SD-013	W8	3,587	0.46	1,644	19	ug/kg	19	68,159		19	68,159		31,237
OU3	SD-103	W8	5,139	0.46	2,355	19	ug/kg	19	97,649		19	97,649		44,752
OU3	SD-222	W8-BKG	1,976	0.46	906	105	ug/kg	105	207,518		105	207,518		95,105
		Reach Area =	**10,703**		**4,905**				**373,326**	**35**		**373,326**	**35**	**171,095**
		Total Creek Area =	**1,299,438**		**791,705**					**266**			**154**	**131,123,669**

Percent change = **-99**