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Table 2-1a: Soil Screening Summary - Current Industrial Properties
Former Delco Plant 5, Kokomo, Indiana

Area	Chem Group	Chemical	CASRN	Carc Class	Analyzed	Detected	Min Detected (mg/kg)	Max Detected (mg/kg)	Site Specific Background (mg/kg)	Industrial Screening Criteria (mg/kg)		Ratio of Max Detect to Industrial Criteria
AOI 2	VOC	Acetone	67-64-1	ID	6	4	9.00E-03	1.70E-02		5.4E+04	NC	3.1E-07
AOI 2	VOC	Methylene Chloride	75-09-2	B2	6	5	3.00E-03	6.20E-03		2.1E+02	C	3.0E-05
AOI 2	VOC	Trichloroethene	79-01-6	C-B2	6	1	7.70E-03	7.70E-03		6.1E+01	C	1.3E-04
AOI 2	SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	B2	4	3	2.70E-02	6.60E-02		1.2E+03	C	5.4E-05
AOI 2	SVOC	Chrysene	218-01-9	B2	3	1	3.50E-02	3.50E-02		2.1E+03	C	1.7E-05
AOI 2	SVOC	Di-n-octylphthalate	117-84-0		3	2	3.10E-02	5.90E-02		2.5E+04	NC	2.4E-06
AOI 2	INORG	Arsenic	7440-38-2	A	11	11	2.00E+00	7.60E+00	1.25E+01	1.6E+01	C	
AOI 2	INORG	Barium	7440-39-3	NC	11	11	1.20E+01	1.20E+02	1.32E+02	6.7E+04	NC	
AOI 2	INORG	Beryllium	7440-41-7	B1	11	6	2.20E-01	7.50E-01		1.9E+03	NC	3.9E-04
AOI 2	INORG	Cadmium	7440-43-9	B1	11	11	5.80E-02	6.40E-01		4.5E+02	NC	1.4E-03
AOI 2	INORG	Chromium (total)	7440-47-3		11	11	3.80E+00	2.10E+01	1.67E+01	2.5E+03	NC	1.7E-03
AOI 2	INORG	Cobalt	7440-48-4	B1	11	11	1.90E+00	1.90E+01	1.09E+01	1.3E+04	NC	6.1E-04
AOI 2	INORG	Copper	7440-50-8	D	11	11	8.20E+00	4.50E+01	3.66E+01	4.1E+04	NC	2.1E-04
AOI 2	INORG	Cyanide (total)	57-12-5	D	9	1	3.10E-01	3.10E-01		1.2E+04	NC	2.5E-05
AOI 2	INORG	Lead	7439-92-1	B2	11	11	3.40E+00	3.00E+01	4.64E+01	8.0E+02	NC	
AOI 2	INORG	Manganese	7439-96-5	D	11	11	1.60E+02	7.40E+02	5.45E+02	1.9E+04	NC	1.0E-02
AOI 2	INORG	Nickel	7440-02-0	A	11	11	5.00E+00	4.70E+01	1.91E+01	2.0E+04	NC	1.4E-03
AOI 2	INORG	Selenium	7782-49-2	D	11	1	6.90E-01	6.90E-01		5.1E+03	NC	1.4E-04
AOI 2	INORG	Vanadium	7440-62-2		11	11	6.10E+00	6.70E+01	3.13E+01	1.0E+03	NC	3.5E-02
AOI 2	INORG	Zinc	7440-66-6	ID	11	11	1.10E+01	1.50E+02	9.72E+01	3.1E+05	NC	1.7E-04
AOI 3	VOC	Acetone	67-64-1	ID	32	3	4.60E-02	1.20E-01		5.4E+04	NC	2.2E-06
AOI 3	VOC	Benzene	71-43-2	A	41	2	6.00E-03	1.60E+00		1.4E+01	C	1.1E-01
AOI 3	VOC	Carbon Disulfide	75-15-0		41	2	1.20E-02	5.70E-02		1.2E+03	NC	4.7E-05
AOI 3	VOC	Carbon Tetrachloride	56-23-5	B2	41	6	4.50E-03	2.70E+00		5.5E+00	C	4.9E-01
AOI 3	VOC	Chloroform	67-66-3	B2	41	13	5.00E-03	3.40E-01		4.7E+00	C	7.2E-02
AOI 3	VOC	Cumene	98-82-8	D	36	1	2.90E-03	2.90E-03		2.0E+03	NC	1.5E-06
AOI 3	VOC	Cyclohexane	110-82-7	ID	35	1	1.00E-03	1.00E-03		9.4E+03	NC	1.1E-07
AOI 3	VOC	1,1-Dichloroethane	75-34-3	SC	41	4	5.10E-03	1.20E-01		1.7E+03	NC	6.9E-05
AOI 3	VOC	1,1-Dichloroethene	75-35-4	C	41	2	6.40E-03	3.90E-01		4.1E+02	NC	9.4E-04
AOI 3	VOC	1,2-Dichloroethene (total)	540-59-0		4	1	2.50E-01	2.50E-01		1.5E+02	NC	1.7E-03
AOI 3	VOC	cis-1,2-Dichloroethene	156-59-2	ID	37	19	1.10E-03	1.40E+02		1.5E+02	NC	9.6E-01
AOI 3	VOC	trans-1,2-Dichloroethene	156-60-5		37	4	8.40E-03	8.70E-01		2.3E+02	NC	3.7E-03
AOI 3	VOC	Ethyl Benzene	100-41-4	D	40	1	2.10E-02	2.10E-02		7.4E+03	NC	2.8E-06
AOI 3	VOC	4-Methyl-2-pentanone	108-10-1	ID	40	1	2.00E-01	2.00E-01		4.7E+04	NC	4.3E-06
AOI 3	VOC	Methylcyclohexane	108-87-2		35	1	5.70E-03	5.70E-03		8.7E+03	NC	6.5E-07
AOI 3	VOC	Methylene Chloride	75-09-2	B2	41	11	3.00E-03	1.50E+00		2.1E+02	C	7.3E-03
AOI 3	VOC	Styrene	100-42-5		41	1	1.00E-01	1.00E-01		1.8E+04	NC	5.5E-06
AOI 3	VOC	Tetrachloroethene	127-18-4	C-B2	41	4	1.00E-03	3.40E-03		1.3E+01	C	2.6E-04
AOI 3	VOC	Toluene	108-88-3	ID	41	5	1.20E-03	8.00E-03		2.2E+03	NC	3.6E-06
AOI 3	VOC	1,1,1-Trichloroethane	71-55-6	ID	41	9	1.90E-03	2.70E+00		6.9E+03	NC	3.9E-04
AOI 3	VOC	Trichloroethene	79-01-6	C-B2	72	65	2.00E-03	1.90E+03		6.1E+01	C	**3.1E+01**
AOI 3	VOC	Vinyl Chloride	75-01-4	A	41	3	1.70E-03	7.90E+00		7.5E+00	C	**1.1E+00**
AOI 3	VOC	Xylenes (total)	1330-20-7	ID	41	5	3.40E-03	2.61E-02		9.0E+02	NC	2.9E-05

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Former Delco Plant 5, Kokomo, Indiana

Area	Chem Group	Chemical	CASRN	Carc Class	Analyzed	Detected	Min Detected (mg/kg)	Max Detected (mg/kg)	Site Specific Background (mg/kg)	Industrial Screening Criteria (mg/kg)		Ratio of Max Detect to Industrial Criteria
AOI 3	SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	B2	4	3	3.10E-02	5.60E-02		1.2E+03	C	4.5E-05
AOI 3	SVOC	Di-n-octylphthalate	117-84-0		3	1	3.10E-02	3.10E-02		2.5E+04	NC	1.3E-06
AOI 3	SVOC	Fluoranthene	206-44-0	D	4	1	2.60E-02	2.60E-02		2.2E+04	NC	1.2E-06
AOI 3	SVOC	Pyrene	129-00-0	D	4	1	2.40E-02	2.40E-02		2.9E+04	NC	8.2E-07
AOI 3	INORG	Arsenic	7440-38-2	A	6	6	2.50E+00	1.26E+01	1.25E+01	1.6E+01	C	6.3E-03
AOI 3	INORG	Barium	7440-39-3	NC	6	6	1.40E+01	1.49E+02	1.32E+02	6.7E+04	NC	2.6E-04
AOI 3	INORG	Beryllium	7440-41-7	B1	6	2	2.20E-01	1.53E+00		1.9E+03	NC	7.9E-04
AOI 3	INORG	Cadmium	7440-43-9	B1	6	3	9.50E-02	1.80E-01		4.5E+02	NC	4.0E-04
AOI 3	INORG	Chromium (total)	7440-47-3		6	6	4.10E+00	1.59E+01	1.67E+01	2.5E+03	NC	
AOI 3	INORG	Cobalt	7440-48-4	B1	6	6	2.50E+00	5.99E+00	1.09E+01	1.3E+04	NC	
AOI 3	INORG	Copper	7440-50-8	D	6	6	1.00E+01	2.80E+02	3.66E+01	4.1E+04	NC	6.0E-03
AOI 3	INORG	Lead	7439-92-1	B2	9	9	4.30E+00	1.15E+03	4.64E+01	8.0E+02	NC	**1.4E+00**
AOI 3	INORG	Manganese	7439-96-5	D	6	6	1.61E+02	5.50E+02	5.45E+02	1.9E+04	NC	2.6E-04
AOI 3	INORG	Nickel	7440-02-0	A	6	6	5.80E+00	1.90E+01	1.91E+01	2.0E+04	NC	
AOI 3	INORG	Thallium	7440-28-0		6	3	2.84E+00	3.50E+00	3.58E+00	6.7E+01	NC	
AOI 3	INORG	Vanadium	7440-62-2		6	6	6.80E+00	3.60E+01	3.13E+01	1.0E+03	NC	4.6E-03
AOI 3	INORG	Zinc	7440-66-6	ID	6	6	3.00E+01	2.42E+02	9.72E+01	3.1E+05	NC	4.7E-04
AOI 5	VOC	Acetone	67-64-1	ID	26	3	2.40E-02	2.50E-02		5.4E+04	NC	4.6E-07
AOI 5	VOC	Benzene	71-43-2	A	42	2	2.80E-03	3.50E-03		1.4E+01	C	2.5E-04
AOI 5	VOC	Chlorobenzene	108-90-7	D	42	2	1.26E-03	3.60E-02		5.3E+02	NC	6.8E-05
AOI 5	VOC	1,1-Dichloroethane	75-34-3	SC	42	13	5.00E-03	1.40E-01		1.7E+03	NC	8.1E-05
AOI 5	VOC	1,1-Dichloroethene	75-35-4	C	42	13	6.00E-03	5.40E-02		4.1E+02	NC	1.3E-04
AOI 5	VOC	cis-1,2-Dichloroethene	156-59-2	ID	40	26	1.00E-03	2.40E+01		1.5E+02	NC	1.6E-01
AOI 5	VOC	trans-1,2-Dichloroethene	156-60-5		40	13	6.40E-03	1.70E-01		2.3E+02	NC	7.2E-04
AOI 5	VOC	Methyl Acetate	79-20-9		26	1	2.40E-01	2.40E-01		9.2E+04	NC	2.6E-06
AOI 5	VOC	Methylene Chloride	75-09-2	B2	42	22	3.00E-03	3.60E-01		2.1E+02	C	1.8E-03
AOI 5	VOC	Tetrachloroethene	127-18-4	C-B2	42	1	3.00E-03	3.00E-03		1.3E+01	C	2.3E-04
AOI 5	VOC	Toluene	108-88-3	ID	42	3	7.60E-04	4.60E-02		2.2E+03	NC	2.1E-05
AOI 5	VOC	1,1,1-Trichloroethane	71-55-6	ID	42	14	2.90E-03	1.40E-01		6.9E+03	NC	2.0E-05
AOI 5	VOC	Trichloroethene	79-01-6	C-B2	42	35	9.00E-03	1.50E+02		6.1E+01	C	**2.5E+00**
AOI 5	VOC	Trichlorofluoromethane	75-69-4		40	1	2.70E-02	2.70E-02		1.3E+03	NC	2.1E-05
AOI 5	VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		26	3	2.20E-03	1.60E+00		6.9E+04	NC	2.3E-05
AOI 5	VOC	Vinyl Chloride	75-01-4	A	42	13	1.00E-03	1.70E-01		7.5E+00	C	2.3E-02
AOI 5	SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	B2	7	3	2.90E-02	2.30E+00		1.2E+03	C	1.9E-03
AOI 5	SVOC	Di-n-octylphthalate	117-84-0		7	1	2.40E-01	2.40E-01		2.5E+04	NC	9.7E-06
AOI 5	PCB	PCBs (total)	1336-36-3	B2	14	6	3.98E-02	2.27E+00		7.4E+00	C	3.0E-01
AOI 5	INORG	Arsenic	7440-38-2	A	10	7	2.90E-01	9.00E+00	1.25E+01	1.6E+01	C	
AOI 5	INORG	Barium	7440-39-3	NC	10	10	3.30E+01	1.00E+02	1.32E+02	6.7E+04	NC	
AOI 5	INORG	Beryllium	7440-41-7	B1	5	3	3.20E-01	4.80E-01		1.9E+03	NC	2.5E-04
AOI 5	INORG	Cadmium	7440-43-9	B1	10	5	9.20E-02	5.70E-01		4.5E+02	NC	1.3E-03
AOI 5	INORG	Chromium (total)	7440-47-3		10	10	4.37E+00	1.50E+01	1.67E+01	2.5E+03	NC	
AOI 5	INORG	Cobalt	7440-48-4	B1	5	5	3.70E+00	6.30E+00	1.09E+01	1.3E+04	NC	
AOI 5	INORG	Copper	7440-50-8	D	5	5	1.20E+01	2.50E+01	3.66E+01	4.1E+04	NC	

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Area	Chem Group	Chemical	CASRN	Carc Class	Analyzed	Detected	Min Detected (mg/kg)	Max Detected (mg/kg)	Site Specific Background (mg/kg)	Industrial Screening Criteria (mg/kg)		Ratio of Max Detect to Industrial Criteria
AOI 5	INORG	Cyanide (total)	57-12-5	D	6	1	2.30E-01	2.30E-01		1.2E+04	NC	1.9E-05
AOI 5	INORG	Lead	7439-92-1	B2	10	10	2.70E+00	8.98E+01	4.64E+01	8.0E+02	NC	5.4E-02
AOI 5	INORG	Manganese	7439-96-5	D	5	5	2.10E+02	3.40E+02	5.45E+02	1.9E+04	NC	
AOI 5	INORG	Nickel	7440-02-0	A	5	5	1.20E+01	1.60E+01	1.91E+01	2.0E+04	NC	
AOI 5	INORG	Vanadium	7440-62-2		5	5	1.10E+01	2.20E+01	3.13E+01	1.0E+03	NC	
AOI 5	INORG	Zinc	7440-66-6	ID	5	5	3.60E+01	7.60E+01	9.72E+01	3.1E+05	NC	
AOI 6	VOC	Acetone	67-64-1	ID	17	4	1.50E-02	7.10E-02		5.4E+04	NC	1.3E-06
AOI 6	VOC	Benzene	71-43-2	A	37	2	2.00E-03	2.51E-02		1.4E+01	C	1.8E-03
AOI 6	VOC	2-Butanone	78-93-3	ID	36	2	2.10E-02	2.20E+00		1.1E+05	NC	1.9E-05
AOI 6	VOC	Carbon Disulfide	75-15-0		37	2	4.90E-03	8.30E-03		1.2E+03	NC	6.9E-06
AOI 6	VOC	Chloroethane	75-00-3		37	4	2.00E-03	3.03E-01		6.5E+01	C	4.7E-03
AOI 6	VOC	Chloroform	67-66-3	B2	37	1	2.00E-03	2.00E-03		4.7E+00	C	4.3E-04
AOI 6	VOC	Chloromethane	74-87-3	D	37	1	2.00E-03	2.00E-03		1.6E+02	NC	1.3E-05
AOI 6	VOC	2-Chlorotoluene	95-49-8		5	1	7.70E-03	7.70E-03		5.6E+02	NC	1.4E-05
AOI 6	VOC	Cumene	98-82-8	D	27	1	4.07E-02	4.07E-02		2.0E+03	NC	2.1E-05
AOI 6	VOC	Cyclohexane	110-82-7	ID	22	2	2.70E-02	5.15E-02		9.4E+03	NC	5.5E-06
AOI 6	VOC	1,1-Dichloroethane	75-34-3	SC	37	15	2.00E-03	5.60E+00		1.7E+03	NC	3.2E-03
AOI 6	VOC	1,1-Dichloroethene	75-35-4	C	37	9	1.40E-03	3.60E-01		4.1E+02	NC	8.7E-04
AOI 6	VOC	1,2-Dichloroethene (total)	540-59-0		10	7	1.00E-03	9.50E-01		1.5E+02	NC	6.5E-03
AOI 6	VOC	cis-1,2-Dichloroethene	156-59-2	ID	27	13	5.70E-03	7.90E+00		1.5E+02	NC	5.4E-02
AOI 6	VOC	trans-1,2-Dichloroethene	156-60-5		27	7	2.60E-02	5.30E-01		2.3E+02	NC	2.3E-03
AOI 6	VOC	Ethyl Benzene	100-41-4	D	37	2	2.00E-03	3.36E-02		7.4E+03	NC	4.5E-06
AOI 6	VOC	4-Methyl-2-pentanone	108-10-1	ID	37	1	4.00E-03	4.00E-03		4.7E+04	NC	8.5E-08
AOI 6	VOC	Methylcyclohexane	108-87-2		22	3	2.30E-03	3.40E-02		8.7E+03	NC	3.9E-06
AOI 6	VOC	Methylene Chloride	75-09-2	B2	37	12	2.00E-03	2.80E-01		2.1E+02	C	1.4E-03
AOI 6	VOC	1,1,2,2-Tetrachloroethane	79-34-5	C	36	1	2.00E-03	2.00E-03		9.3E+00	C	2.2E-04
AOI 6	VOC	Tetrachloroethene	127-18-4	C-B2	37	19	9.00E-04	2.70E+01		1.3E+01	C	**2.1E+00**
AOI 6	VOC	Toluene	108-88-3	ID	37	6	3.00E-03	2.50E+00		2.2E+03	NC	1.1E-03
AOI 6	VOC	1,1,1-Trichloroethane	71-55-6	ID	37	18	1.60E-03	7.20E+01		6.9E+03	NC	1.0E-02
AOI 6	VOC	Trichloroethene	79-01-6	C-B2	37	26	1.70E-03	2.70E+02		6.1E+01	C	**4.4E+00**
AOI 6	VOC	Vinyl Chloride	75-01-4	A	37	18	1.00E-03	2.00E-01		7.5E+00	C	2.7E-02
AOI 6	VOC	Xylenes (total)	1330-20-7	ID	37	3	4.00E-03	2.47E-01		9.0E+02	NC	2.7E-04
AOI 6	SVOC	Acenaphthene	83-32-9		16	1	3.90E-02	3.90E-02		2.9E+04	NC	1.3E-06
AOI 6	SVOC	Benzo(a)anthracene	56-55-3	B2	16	3	3.00E-02	2.00E-01		2.1E+01	C	9.5E-03
AOI 6	SVOC	Benzo(a)pyrene	50-32-8	B2	16	3	2.70E-02	2.80E-01		2.1E+00	C	1.3E-01
AOI 6	SVOC	Benzo(b)fluoranthene	205-99-2	B2	16	3	2.90E-02	2.80E-01		2.1E+01	C	1.3E-02
AOI 6	SVOC	Benzo(g,h,i)perylene	191-24-2	D	16	3	2.70E-02	2.20E-01		2.9E+04	NC	7.6E-06
AOI 6	SVOC	Benzo(k)fluoranthene	207-08-9	B2	16	2	1.80E-01	3.80E-01		2.1E+02	C	1.8E-03
AOI 6	SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	B2	15	8	3.60E-02	5.20E+00		1.2E+03	C	4.2E-03
AOI 6	SVOC	Butylbenzylphthalate	85-68-7	C	16	1	7.50E-02	7.50E-02		1.2E+05	NC	6.1E-07
AOI 6	SVOC	Chrysene	218-01-9	B2	16	7	2.30E-02	3.70E-01		2.1E+03	C	1.8E-04
AOI 6	SVOC	Dibenz(a,h)anthracene	53-70-3	B2	16	1	5.90E-02	5.90E-02		2.1E+00	C	2.8E-02
AOI 6	SVOC	Dibenzofuran	132-64-9	D	16	2	7.30E-02	1.40E-01		1.6E+03	NC	9.0E-05

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Area	Chem Group	Chemical	CASRN	Carc Class	Analyzed	Detected	Min Detected (mg/kg)	Max Detected (mg/kg)	Site Specific Background (mg/kg)	Industrial Screening Criteria (mg/kg)		Ratio of Max Detect to Industrial Criteria
AOI 6	SVOC	Di-n-butylphthalate	84-74-2	D	16	2	1.20E-01	1.40E-01		6.2E+04	NC	2.3E-06
AOI 6	SVOC	Di-n-octylphthalate	117-84-0		16	6	5.90E-02	2.70E+00		2.5E+04	NC	1.1E-04
AOI 6	SVOC	Fluoranthene	206-44-0	D	15	2	1.50E-01	2.30E-01		2.2E+04	NC	1.0E-05
AOI 6	SVOC	Fluorene	86-73-7	D	15	1	7.80E-02	7.80E-02		2.6E+04	NC	3.0E-06
AOI 6	SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	B2	15	2	8.80E-02	1.60E-01		2.1E+01	C	7.6E-03
AOI 6	SVOC	Phenanthrene	85-01-8	D	15	3	3.40E-02	1.40E-01		2.9E+04	NC	4.8E-06
AOI 6	SVOC	Phenol	108-95-2	ID	12	1	4.20E+00	4.20E+00		1.8E+05	NC	2.3E-05
AOI 6	SVOC	Pyrene	129-00-0	D	15	4	3.20E-02	3.10E-01		2.9E+04	NC	1.1E-05
AOI 6	PDIST	Petroleum Hydrocarbons - ERO	TPHERO		2	2	1.20E+02	3.00E+03				
AOI 6	PDIST	Gasoline Range Organics	GRO		2	2	1.90E+00	2.60E+00				
AOI 6	PCB	PCBs (total)	1336-36-3	B2	30	2	2.10E-01	1.97E+00		7.4E+00	C	2.6E-01
AOI 6	INORG	Arsenic	7440-38-2	A	15	11	1.40E+00	8.90E+00	1.25E+01	1.6E+01	C	
AOI 6	INORG	Barium	7440-39-3	NC	15	15	2.41E+01	1.06E+02	1.32E+02	6.7E+04	NC	
AOI 6	INORG	Beryllium	7440-41-7	B1	10	3	2.00E-01	8.53E-01		1.9E+03	NC	4.4E-04
AOI 6	INORG	Cadmium	7440-43-9	B1	15	7	2.20E-01	1.30E+01		4.5E+02	NC	2.9E-02
AOI 6	INORG	Chromium (total)	7440-47-3		22	22	5.24E+00	4.91E+01	1.67E+01	2.5E+03	NC	1.3E-02
AOI 6	INORG	Cobalt	7440-48-4	B1	10	10	4.20E+00	7.19E+00	1.09E+01	1.3E+04	NC	
AOI 6	INORG	Copper	7440-50-8	D	10	10	1.30E+01	3.50E+01	3.66E+01	4.1E+04	NC	
AOI 6	INORG	Cyanide (total)	57-12-5	D	15	10	2.40E-01	5.50E+01		1.2E+04	NC	4.5E-03
AOI 6	INORG	Lead	7439-92-1	B2	21	21	4.07E+00	4.35E+02	4.64E+01	8.0E+02	NC	4.9E-01
AOI 6	INORG	Manganese	7439-96-5	D	10	10	1.97E+01	5.80E+02	5.45E+02	1.9E+04	NC	1.8E-03
AOI 6	INORG	Mercury	7439-97-6	D	15	1	3.10E-01	3.10E-01		1.4E+01	NC	2.3E-02
AOI 6	INORG	Nickel	7440-02-0	A	10	10	1.20E+01	3.10E+01	1.91E+01	2.0E+04	NC	5.8E-04
AOI 6	INORG	Thallium	7440-28-0		10	2	2.74E+00	2.92E+00	3.58E+00	6.7E+01	NC	
AOI 6	INORG	Vanadium	7440-62-2		10	10	9.80E+00	3.17E+01	3.13E+01	1.0E+03	NC	3.9E-04
AOI 6	INORG	Zinc	7440-66-6	ID	10	10	3.20E+01	9.70E+01	9.72E+01	3.1E+05	NC	
AOI 7	VOC	Acetone	67-64-1	ID	19	1	4.70E-03	4.70E-03		5.4E+04	NC	8.7E-08
AOI 7	VOC	Chloroform	67-66-3	B2	41	7	1.10E-03	5.50E-03		4.7E+00	C	1.2E-03
AOI 7	VOC	Cumene	98-82-8	D	39	3	1.30E-03	2.00E-03		2.0E+03	NC	1.0E-06
AOI 7	VOC	1,1-Dichloroethane	75-34-3	SC	41	1	7.50E-03	7.50E-03		1.7E+03	NC	4.3E-06
AOI 7	VOC	1,1-Dichloroethene	75-35-4	C	41	1	3.60E-02	3.60E-02		4.1E+02	NC	8.7E-05
AOI 7	VOC	cis-1,2-Dichloroethene	156-59-2	ID	41	13	2.90E-03	4.10E+01		1.5E+02	NC	2.8E-01
AOI 7	VOC	trans-1,2-Dichloroethene	156-60-5		41	6	3.20E-03	1.50E-01		2.3E+02	NC	6.4E-04
AOI 7	VOC	Ethyl Benzene	100-41-4	D	41	5	1.80E-03	2.30E-02		7.4E+03	NC	3.1E-06
AOI 7	VOC	Methylcyclohexane	108-87-2		39	2	1.70E-03	2.50E-03		8.7E+03	NC	2.9E-07
AOI 7	VOC	Methylene Chloride	75-09-2	B2	41	1	3.90E-01	3.90E-01		2.1E+02	C	1.9E-03
AOI 7	VOC	Tetrachloroethene	127-18-4	C-B2	40	2	2.80E-03	3.70E-03		1.3E+01	C	2.8E-04
AOI 7	VOC	Toluene	108-88-3	ID	40	5	2.10E-03	4.00E-03		2.2E+03	NC	1.8E-06
AOI 7	VOC	1,1,1-Trichloroethane	71-55-6	ID	41	4	1.20E-03	5.50E-03		6.9E+03	NC	7.9E-07
AOI 7	VOC	Trichloroethene	79-01-6	C-B2	41	18	1.20E-02	8.30E+01		6.1E+01	C	**1.4E+00**
AOI 7	VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		39	3	2.50E-03	2.90E-02		6.9E+04	NC	4.2E-07
AOI 7	VOC	Vinyl Chloride	75-01-4	A	41	5	4.90E-03	6.60E-01		7.5E+00	C	8.8E-02
AOI 7	VOC	Xylenes (total)	1330-20-7	ID	41	6	3.60E-03	6.90E-02		9.0E+02	NC	7.7E-05

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Table 2-1a: Soil Screening Summary - Current Industrial Properties
Former Delco Plant 5, Kokomo, Indiana

Area	Chem Group	Chemical	CASRN	Carc Class	Analyzed	Detected	Min Detected (mg/kg)	Max Detected (mg/kg)	Site Specific Background (mg/kg)	Industrial Screening Criteria (mg/kg)		Ratio of Max Detect to Industrial Criteria
AOI 7	SVOC	2-Methylnaphthalene	91-57-6	ID	4	1	6.60E-01	6.60E-01		1.9E+02	NC	3.5E-03
AOI 7	SVOC	Phenanthrene	85-01-8	D	4	1	4.70E+00	4.70E+00		2.9E+04	NC	1.6E-04
AOI 7	PDIST	Petroleum Hydrocarbons - ERO	TPHERO		1	1	1.40E+04	1.40E+04				
AOI 7	PDIST	Gasoline Range Organics	GRO		1	1	1.80E+00	1.80E+00				
AOI 7	INORG	Arsenic	7440-38-2	A	4	4	4.73E+00	1.50E+01	1.25E+01	1.6E+01	C	1.6E-01
AOI 7	INORG	Barium	7440-39-3	NC	4	4	3.87E+01	7.33E+01	1.32E+02	6.7E+04	NC	
AOI 7	INORG	Beryllium	7440-41-7	B1	4	3	2.99E-01	3.69E-01		1.9E+03	NC	1.9E-04
AOI 7	INORG	Chromium (total)	7440-47-3		4	4	7.69E+00	1.86E+01	1.67E+01	2.5E+03	NC	7.5E-04
AOI 7	INORG	Cobalt	7440-48-4	B1	4	4	3.92E+00	6.62E+00	1.09E+01	1.3E+04	NC	
AOI 7	INORG	Copper	7440-50-8	D	4	4	1.23E+01	1.83E+01	3.66E+01	4.1E+04	NC	
AOI 7	INORG	Lead	7439-92-1	B2	4	4	4.29E+00	1.68E+01	4.64E+01	8.0E+02	NC	
AOI 7	INORG	Manganese	7439-96-5	D	4	4	2.41E+02	3.73E+02	5.45E+02	1.9E+04	NC	
AOI 7	INORG	Nickel	7440-02-0	A	4	4	1.09E+01	1.80E+01	1.91E+01	2.0E+04	NC	
AOI 7	INORG	Vanadium	7440-62-2		4	4	1.25E+01	2.47E+01	3.13E+01	1.0E+03	NC	
AOI 7	INORG	Zinc	7440-66-6	ID	4	4	2.39E+01	4.35E+01	9.72E+01	3.1E+05	NC	
Upgradient	INORG	Arsenic	7440-38-2	A	3	2	2.63E+00	1.10E+01	1.25E+01	1.6E+01	C	
Upgradient	INORG	Barium	7440-39-3	NC	3	3	1.50E+01	1.68E+02	1.32E+02	6.7E+04	NC	5.4E-04
Upgradient	INORG	Chromium (total)	7440-47-3		3	3	5.65E+00	1.55E+01	1.67E+01	2.5E+03	NC	
Upgradient	INORG	Cobalt	7440-48-4	B1	3	3	2.03E+00	1.14E+01	1.09E+01	1.3E+04	NC	3.8E-05
Upgradient	INORG	Copper	7440-50-8	D	3	3	1.52E+01	4.15E+01	3.66E+01	4.1E+04	NC	1.2E-04
Upgradient	INORG	Lead	7439-92-1	B2	3	3	1.43E+01	4.52E+01	4.64E+01	8.0E+02	NC	
Upgradient	INORG	Manganese	7439-96-5	D	3	3	1.93E+02	6.38E+02	5.45E+02	1.9E+04	NC	4.8E-03
Upgradient	INORG	Nickel	7440-02-0	A	3	3	7.70E+00	1.97E+01	1.91E+01	2.0E+04	NC	2.9E-05
Upgradient	INORG	Thallium	7440-28-0		3	2	3.19E+00	3.62E+00	3.58E+00	6.7E+01	NC	5.9E-04
Upgradient	INORG	Vanadium	7440-62-2		3	3	1.57E+01	2.36E+01	3.13E+01	1.0E+03	NC	
Upgradient	INORG	Zinc	7440-66-6	ID	3	3	2.79E+01	1.00E+02	9.72E+01	3.1E+05	NC	9.1E-06
FMWP	VOC	Carbon Disulfide	75-15-0		5	1	1.05E-02	1.05E-02		1.2E+03	NC	8.7E-06
FMWP	VOC	Chlorobenzene	108-90-7	D	5	3	1.24E-01	1.05E+00		5.3E+02	NC	2.0E-03
FMWP	VOC	1,1-Dichloroethene	75-35-4	C	5	2	3.30E-01	3.92E-01		4.1E+02	NC	9.5E-04
FMWP	VOC	cis-1,2-Dichloroethene	156-59-2	ID	5	4	8.70E-03	1.93E+00		1.5E+02	NC	1.3E-02
FMWP	VOC	Ethyl Benzene	100-41-4	D	5	2	5.49E-02	2.05E-01		7.4E+03	NC	2.8E-05
FMWP	VOC	Tetrachloroethene	127-18-4	C-B2	5	5	8.49E+00	9.81E+03		1.3E+01	C	**7.5E+02**
FMWP	VOC	Toluene	108-88-3	ID	5	2	1.97E-01	1.17E+00		2.2E+03	NC	5.3E-04
FMWP	VOC	1,1,1-Trichloroethane	71-55-6	ID	5	1	1.78E+00	1.78E+00		6.9E+03	NC	2.6E-04
FMWP	VOC	Trichloroethene	79-01-6	C-B2	5	5	1.12E-02	1.06E+02		6.1E+01	C	**1.7E+00**
FMWP	VOC	Xylenes (total)	1330-20-7	ID	5	2	3.18E-01	9.05E-01		9.0E+02	NC	1.0E-03
FMWP	INORG	Arsenic	7440-38-2	A	5	4	3.70E+00	1.45E+01	1.25E+01	1.6E+01	C	1.3E-01
FMWP	INORG	Barium	7440-39-3	NC	5	5	5.40E+00	9.43E+01	1.32E+02	6.7E+04	NC	
FMWP	INORG	Chromium (total)	7440-47-3		5	4	8.60E+00	1.22E+02	1.67E+01	2.5E+03	NC	4.1E-02
FMWP	INORG	Cobalt	7440-48-4	B1	5	4	3.50E+00	5.70E+00	1.09E+01	1.3E+04	NC	
FMWP	INORG	Copper	7440-50-8	D	5	4	1.22E+01	2.56E+01	3.66E+01	4.1E+04	NC	
FMWP	INORG	Lead	7439-92-1	B2	5	5	3.20E+00	7.70E+00	4.64E+01	8.0E+02	NC	
FMWP	INORG	Manganese	7439-96-5	D	5	5	2.19E+02	3.43E+02	5.45E+02	1.9E+04	NC	

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Table 2-1a: Soil Screening Summary - Current Industrial Properties
Former Delco Plant 5, Kokomo, Indiana

Area	Chem Group	Chemical	CASRN	Carc Class	Analyzed	Detected	Min Detected (mg/kg)	Max Detected (mg/kg)	Site Specific Background (mg/kg)	Industrial Screening Criteria (mg/kg)		Ratio of Max Detect to Industrial Criteria
FMWP	INORG	Nickel	7440-02-0	A	5	5	2.30E+00	3.39E+01	1.91E+01	2.0E+04	NC	7.2E-04
FMWP	INORG	Thallium	7440-28-0		5	1	2.70E+00	2.70E+00	3.58E+00	6.7E+01	NC	
FMWP	INORG	Vanadium	7440-62-2		5	4	1.28E+01	1.78E+01	3.13E+01	1.0E+03	NC	
FMWP	INORG	Zinc	7440-66-6	ID	5	5	4.10E+00	3.73E+01	9.72E+01	3.1E+05	NC	
Off-Site West	INORG	Arsenic	7440-38-2	A	3	3	6.40E+00	8.68E+00	1.25E+01	1.6E+01	C	
Off-Site West	INORG	Barium	7440-39-3	NC	3	3	7.85E+01	9.89E+01	1.32E+02	6.7E+04	NC	
Off-Site West	INORG	Chromium (total)	7440-47-3		3	3	1.07E+01	1.45E+01	1.67E+01	2.5E+03	NC	
Off-Site West	INORG	Cobalt	7440-48-4	B1	3	3	4.87E+00	7.01E+00	1.09E+01	1.3E+04	NC	
Off-Site West	INORG	Copper	7440-50-8	D	3	3	1.53E+01	5.33E+01	3.66E+01	4.1E+04	NC	4.1E-04
Off-Site West	INORG	Lead	7439-92-1	B2	3	3	5.71E+00	6.91E+01	4.64E+01	8.0E+02	NC	2.8E-02
Off-Site West	INORG	Manganese	7439-96-5	D	3	3	2.04E+02	6.25E+02	5.45E+02	1.9E+04	NC	4.1E-03
Off-Site West	INORG	Nickel	7440-02-0	A	3	3	1.25E+01	1.58E+01	1.91E+01	2.0E+04	NC	
Off-Site West	INORG	Vanadium	7440-62-2		3	3	1.83E+01	2.43E+01	3.13E+01	1.0E+03	NC	
Off-Site West	INORG	Zinc	7440-66-6	ID	3	3	3.78E+01	1.29E+02	9.72E+01	3.1E+05	NC	1.0E-04

Notes:

Only detected constituents are shown in each area.

Ratios are calculated using site-related concentrations, which are those in excess of site-specific background for inorganics.

Ratios of site-related concentrations to criteria greater than 1 are shaded in bold.

The Industrial Screening Criteria are the 2004 USEPA Region 9 Industrial PRGs at a cancer risk of 1E-5 or a hazard quotient of 1. If a criterion is not available, no value is shown.

The criteria presented are the lower of the criteria at either the target cancer risk of 1E-5 or target hazard quotient of 1.

The PCBs (total) concentration is the sum of the detected Aroclor concentrations and ½ SQL of Aroclors not detected in the sample but detected in other samples of the same medium.

The concentrations for the Xylene isomers (m/p and o) were summed before comparing to the criteria for Xylenes (total).

The criteria for Chromium (total) are the USEPA Region 9 PRGs for Chromium VI.

The criteria for Mercury are the USEPA Region 9 PRGs and are calculated by ENVIRON to account for the vapor inhalation pathway using USEPA Region 9 equations, RfC from IRIS, and chemical properties from USEPA's Soil Screening Guidance.

The criteria for 2-Methylnaphthalene are USEPA Region 9 PRGs for Naphthalene.

The criteria for PCBs (total) are the USEPA Region 9 PRGs, which are based on PCBs (total) for cancer effects and Aroclor 1254 for noncancer effects.

The criteria for Phenanthrene are the USEPA Region 9 PRGs for Pyrene.

The criteria for Trichloroethene are derived using the toxicity values presented in the USEPA Region 9 PRGs (2000) and an ingestion rate adjusted to be consistent with the 2004 USEPA Region 9 PRG calculations.

Chem Group - chemical group

Carc Class - USEPA Weight-of-Evidence Cancer Classification

C - The criterion is based on cancer risk at a target cancer risk of 1E-5.

NC - The criterion is based on noncancer effects at a target hazard quotient of 1.

FMWP - Former Midwest Plating Corporation property

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Table 2-1b: On-site Soil Concentrations that Exceed Screening Criteria
Former Delco Plant 5, Kokomo, Indiana

Area	Location	Top Depth (ft)	Bottom Depth (ft)	Sample Date	Chem Group	Chemical	CASRN	Conc (mg/kg)	Site Specific Background (mg/kg)	Industrial Screening Criteria (mg/kg)	Ratio of Conc to Industrial Screening Criteria
AOI 3	SB-0506	0	2	09/12/05	INORG	Lead	7439-92-1	1.15E+03	4.6E+01	8.0E+02	**1.4E+00**
AOI 3	SB-0634	8	10	10/09/06	VOC	Trichloroethene	79-01-6	1.30E+02		6.1E+01	**2.1E+00**
AOI 3	SB-0634	8	10	10/09/06	VOC	Vinyl Chloride	75-01-4	7.90E+00		7.5E+00	**1.1E+00**
AOI 3	SB-0635	8	10	10/09/06	VOC	Trichloroethene	79-01-6	1.20E+02		6.1E+01	**2.0E+00**
AOI 3	SB-0638	8	10	11/13/06	VOC	Trichloroethene	79-01-6	9.20E+01		6.1E+01	**1.5E+00**
AOI 3	SB-0639	8	10	11/13/06	VOC	Trichloroethene	79-01-6	8.10E+01		6.1E+01	**1.3E+00**
AOI 3	SB-0705	14	15	09/01/07	VOC	Trichloroethene	79-01-6	8.69E+01		6.1E+01	**1.4E+00**
AOI 3	SB-0706	8	10	09/01/07	VOC	Trichloroethene	79-01-6	9.36E+01		6.1E+01	**1.5E+00**
AOI 3	SB-0721	8	10	09/01/07	VOC	Trichloroethene	79-01-6	1.24E+02		6.1E+01	**2.0E+00**
AOI 3	SB-0742	8	10	09/01/07	VOC	Trichloroethene	79-01-6	8.62E+01		6.1E+01	**1.4E+00**
AOI 3	SB-0743	12	14	09/01/07	VOC	Trichloroethene	79-01-6	1.20E+02		6.1E+01	**2.0E+00**
AOI 3	SB-0746	12	14	09/01/07	VOC	Trichloroethene	79-01-6	4.49E+02		6.1E+01	**7.4E+00**
AOI 3	SB-0749	14	15	09/01/07	VOC	Trichloroethene	79-01-6	1.25E+03		6.1E+01	**2.0E+01**
AOI 3	SB-0750	14	15	09/01/07	VOC	Trichloroethene	79-01-6	2.42E+02		6.1E+01	**4.0E+00**
AOI 3	SB-0751	14	15	09/01/07	VOC	Trichloroethene	79-01-6	8.14E+02		6.1E+01	**1.3E+01**
AOI 3	SB-0755	14	15	09/01/07	VOC	Trichloroethene	79-01-6	1.73E+02		6.1E+01	**2.8E+00**
AOI 3	SB-0756	14	15	09/01/07	VOC	Trichloroethene	79-01-6	8.76E+02		6.1E+01	**1.4E+01**
AOI 3	SB-0757	14	15	09/01/07	VOC	Trichloroethene	79-01-6	1.90E+03		6.1E+01	**3.1E+01**
AOI 5	P4	10	11	05/22/01	VOC	Trichloroethene	79-01-6	1.20E+02		6.1E+01	**2.0E+00**
AOI 5	P8	10	10	05/22/01	VOC	Trichloroethene	79-01-6	8.30E+01		6.1E+01	**1.4E+00**
AOI 5	SB-0513	8	10	09/16/05	VOC	Trichloroethene	79-01-6	1.50E+02		6.1E+01	**2.5E+00**
AOI 5	SB-0514	8	10	09/16/05	VOC	Trichloroethene	79-01-6	8.90E+01		6.1E+01	**1.5E+00**
AOI 5	SB-0612	14	16	01/31/06	VOC	Trichloroethene	79-01-6	1.30E+02		6.1E+01	**2.1E+00**
AOI 5	SB-0613	14	16	01/31/06	VOC	Trichloroethene	79-01-6	1.00E+02		6.1E+01	**1.6E+00**
AOI 5	SB-0613	8	10	01/31/06	VOC	Trichloroethene	79-01-6	6.50E+01		6.1E+01	**1.1E+00**
AOI 6	SB-0520	0	2	09/21/05	VOC	Tetrachloroethene	127-18-4	2.70E+01		1.3E+01	**2.1E+00**
AOI 6	SB-0521	14	16	09/20/05	VOC	Trichloroethene	79-01-6	2.70E+02		6.1E+01	**4.4E+00**
AOI 6	SB-18	4	6	03/19/97	VOC	Tetrachloroethene	127-18-4	1.90E+01		1.3E+01	**1.5E+00**
AOI 7	SB-0526	8	10	09/13/05	VOC	Trichloroethene	79-01-6	8.30E+01		6.1E+01	**1.4E+00**

Notes:

Ratios are calculated using site-related concentrations, which are those in excess of site-specific background concentrations for inorganics.

Ratios of site-related concentrations to criteria greater than 1 are shaded in bold.

The criteria presented are the lower of the criteria at either the target cancer risk of 1E-5 or target hazard quotient of 1.

The criteria for Trichloroethene are derived using the toxicity values presented in the USEPA Region 9 PRGs (2000) and an ingestion rate adjusted to be consistent with the 2004 USEPA Region 9 PRG calculations.

Chem Group - chemical group

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Table 2-2a: Groundwater Screening Summary
Former Delco Plant 5, Kokomo, Indiana

On/Off-site	Area	Saturated Unit	Chem Group	Chemical	CASRN	Meas Basis	Carc Class	Analyzed	Detected	Max Detect (mg/L)	Drinking Water Criteria (mg/L)		Ratio of Max Detect to Drinking Water Criteria
On-Site	AOI 2	S1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	1	1	1.50E-01	7.00E-02	SM	**2.1E+00**
On-Site	AOI 2	S1	VOC	trans-1,2-Dichloroethene	156-60-5	T		1	1	3.70E-02	1.00E-01	SM	3.7E-01
On-Site	AOI 2	S1	VOC	Trichloroethene	79-01-6	T	C-B2	1	1	1.30E-02	5.00E-03	SM	**2.6E+00**
On-Site	AOI 2	S1	SVOC	2-Methylnaphthalene	91-57-6	T	ID	1	1	6.50E-04	7.30E-01	NC	8.9E-04
On-Site	AOI 2	S1	INORG	Arsenic	7440-38-2	D	A	1	1	5.24E-03	1.00E-02	SM	5.2E-01
On-Site	AOI 2	S1	INORG	Arsenic	7440-38-2	T	A	1	1	7.74E-03	1.00E-02	SM	7.7E-01
On-Site	AOI 2	S1	INORG	Barium	7440-39-3	D	NC	1	1	1.72E-01	2.00E+00	SM	8.6E-02
On-Site	AOI 2	S1	INORG	Barium	7440-39-3	T	NC	1	1	1.96E-01	2.00E+00	SM	9.8E-02
On-Site	AOI 2	S1	INORG	Chromium (total)	7440-47-3	T		1	1	6.40E-03	1.00E-01	SM	6.4E-02
On-Site	AOI 2	S1	INORG	Cobalt	7440-48-4	T	B1	1	1	3.20E-03	7.30E-01	NC	4.4E-03
On-Site	AOI 2	S1	INORG	Copper	7440-50-8	T	D	1	1	6.96E-03	1.30E+00	SM	5.4E-03
On-Site	AOI 2	S1	INORG	Manganese	7439-96-5	D	D	1	1	1.62E-01	8.76E-01	NC	1.8E-01
On-Site	AOI 2	S1	INORG	Manganese	7439-96-5	T	D	1	1	3.12E-01	8.76E-01	NC	3.6E-01
On-Site	AOI 2	S1	INORG	Nickel	7440-02-0	T	A	1	1	8.44E-03	7.30E-01	NC	1.2E-02
On-Site	AOI 2	S1	INORG	Vanadium	7440-62-2	T		1	1	8.52E-03	3.65E-02	NC	2.3E-01
On-Site	AOI 2	S1	INORG	Zinc	7440-66-6	D	ID	1	1	3.28E-03	1.10E+01	NC	3.0E-04
On-Site	AOI 2	S1	INORG	Zinc	7440-66-6	T	ID	1	1	3.69E-02	1.10E+01	NC	3.4E-03
On-Site	AOI 3	S1	VOC	1,1-Dichloroethane	75-34-3	T	SC	6	2	4.00E-03	3.65E+00	NC	1.1E-03
On-Site	AOI 3	S1	VOC	1,1-Dichloroethene	75-35-4	T	C	6	2	3.90E-03	7.00E-03	SM	5.6E-01
On-Site	AOI 3	S1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	6	5	5.20E-01	7.00E-02	SM	**7.4E+00**
On-Site	AOI 3	S1	VOC	trans-1,2-Dichloroethene	156-60-5	T		6	4	2.60E-02	1.00E-01	SM	2.6E-01
On-Site	AOI 3	S1	VOC	Trichloroethene	79-01-6	T	C-B2	6	5	6.00E+00	5.00E-03	SM	**1.2E+03**
On-Site	AOI 3	S1	VOC	Vinyl Chloride	75-01-4	T	A	6	2	2.10E-03	2.00E-03	SM	**1.1E+00**
On-Site	AOI 3	S2	VOC	Chloroform	67-66-3	T	B2	2	1	3.10E-03	8.00E-02	SM	3.9E-02
On-Site	AOI 3	S2	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	2	2	1.00E-01	7.00E-02	SM	**1.4E+00**
On-Site	AOI 3	S2	VOC	trans-1,2-Dichloroethene	156-60-5	T		2	1	7.80E-03	1.00E-01	SM	7.8E-02
On-Site	AOI 5	I2	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	2	1	2.60E-02	7.00E-02	SM	3.7E-01
On-Site	AOI 5	I2	VOC	Trichloroethene	79-01-6	T	C-B2	2	1	6.00E-03	5.00E-03	SM	**1.2E+00**
On-Site	AOI 5	I2	INORG	Barium	7440-39-3	D	NC	1	1	1.78E-01	2.00E+00	SM	8.9E-02
On-Site	AOI 5	I2	INORG	Barium	7440-39-3	T	NC	2	2	3.69E-01	2.00E+00	SM	1.8E-01
On-Site	AOI 5	I2	INORG	Manganese	7439-96-5	D	D	1	1	1.20E-01	8.76E-01	NC	1.4E-01
On-Site	AOI 5	I2	INORG	Manganese	7439-96-5	T	D	2	2	1.77E-01	8.76E-01	NC	2.0E-01
On-Site	AOI 5	S1	VOC	Benzene	71-43-2	T	A	6	2	2.30E-03	5.00E-03	SM	4.6E-01
On-Site	AOI 5	S1	VOC	1,1-Dichloroethane	75-34-3	T	SC	6	4	1.20E-02	3.65E+00	NC	3.3E-03
On-Site	AOI 5	S1	VOC	1,1-Dichloroethene	75-35-4	T	C	6	4	9.35E-03	7.00E-03	SM	**1.3E+00**
On-Site	AOI 5	S1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	6	5	1.10E+00	7.00E-02	SM	**1.6E+01**
On-Site	AOI 5	S1	VOC	trans-1,2-Dichloroethene	156-60-5	T		6	5	7.60E-02	1.00E-01	SM	7.6E-01
On-Site	AOI 5	S1	VOC	Trichloroethene	79-01-6	T	C-B2	6	5	7.60E+00	5.00E-03	SM	**1.5E+03**
On-Site	AOI 5	S1	VOC	Vinyl Chloride	75-01-4	T	A	6	4	1.00E-01	2.00E-03	SM	**5.0E+01**
On-Site	AOI 5	S1	INORG	Arsenic	7440-38-2	T	A	5	2	8.37E-03	1.00E-02	SM	8.4E-01
On-Site	AOI 5	S1	INORG	Barium	7440-39-3	D	NC	5	2	1.35E-01	2.00E+00	SM	6.8E-02
On-Site	AOI 5	S1	INORG	Barium	7440-39-3	T	NC	5	3	2.15E-01	2.00E+00	SM	1.1E-01
On-Site	AOI 5	S1	INORG	Chromium (total)	7440-47-3	T		5	1	2.67E-02	1.00E-01	SM	2.7E-01

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Table 2-2a: Groundwater Screening Summary
Former Delco Plant 5, Kokomo, Indiana

On/Off-site	Area	Saturated Unit	Chem Group	Chemical	CASRN	Meas Basis	Carc Class	Analyzed	Detected	Max Detect (mg/L)	Drinking Water Criteria (mg/L)		Ratio of Max Detect to Drinking Water Criteria
On-Site	AOI 5	S1	INORG	Copper	7440-50-8	T	D	5	1	2.70E-02	1.30E+00	SM	2.1E-02
On-Site	AOI 5	S1	INORG	Lead	7439-92-1	T	B2	5	1	1.42E-02	1.50E-02	SM	9.5E-01
On-Site	AOI 5	S1	INORG	Manganese	7439-96-5	D	D	5	5	3.69E-01	8.76E-01	NC	4.2E-01
On-Site	AOI 5	S1	INORG	Manganese	7439-96-5	T	D	5	5	8.01E-01	8.76E-01	NC	9.1E-01
On-Site	AOI 5	S1	INORG	Zinc	7440-66-6	T	ID	5	1	7.35E-02	1.10E+01	NC	6.7E-03
On-Site	AOI 5	S2	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	3	3	3.00E-01	7.00E-02	SM	**4.3E+00**
On-Site	AOI 5	S2	VOC	trans-1,2-Dichloroethene	156-60-5	T		3	2	2.00E-02	1.00E-01	SM	2.0E-01
On-Site	AOI 5	S2	VOC	Trichloroethene	79-01-6	T	C-B2	3	3	1.00E-01	5.00E-03	SM	**2.0E+01**
On-Site	AOI 5	S2	INORG	Barium	7440-39-3	D	NC	1	1	2.36E-01	2.00E+00	SM	1.2E-01
On-Site	AOI 5	S2	INORG	Barium	7440-39-3	T	NC	1	1	2.24E-01	2.00E+00	SM	1.1E-01
On-Site	AOI 5	S2	INORG	Beryllium	7440-41-7	T	B1	1	1	2.05E-03	4.00E-03	SM	5.1E-01
On-Site	AOI 5	S2	INORG	Manganese	7439-96-5	D	D	1	1	1.56E-01	8.76E-01	NC	1.8E-01
On-Site	AOI 5	S2	INORG	Manganese	7439-96-5	T	D	1	1	1.60E-01	8.76E-01	NC	1.8E-01
On-Site	AOI 6	I2	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	1	1	3.60E-03	7.00E-02	SM	5.1E-02
On-Site	AOI 6	I2	VOC	Trichloroethene	79-01-6	T	C-B2	1	1	4.30E-03	5.00E-03	SM	8.6E-01
On-Site	AOI 6	I2	INORG	Arsenic	7440-38-2	D	A	1	1	5.61E-03	1.00E-02	SM	5.6E-01
On-Site	AOI 6	I2	INORG	Arsenic	7440-38-2	T	A	1	1	4.26E-03	1.00E-02	SM	4.3E-01
On-Site	AOI 6	I2	INORG	Barium	7440-39-3	D	NC	1	1	3.75E-01	2.00E+00	SM	1.9E-01
On-Site	AOI 6	I2	INORG	Barium	7440-39-3	T	NC	1	1	3.62E-01	2.00E+00	SM	1.8E-01
On-Site	AOI 6	I2	INORG	Manganese	7439-96-5	D	D	1	1	9.56E-02	8.76E-01	NC	1.1E-01
On-Site	AOI 6	I2	INORG	Manganese	7439-96-5	T	D	1	1	1.40E-01	8.76E-01	NC	1.6E-01
On-Site	AOI 6	I2	INORG	Zinc	7440-66-6	T	ID	1	1	2.31E-02	1.10E+01	NC	2.1E-03
On-Site	AOI 6	S1	VOC	1,1-Dichloroethane	75-34-3	T	SC	2	1	1.90E-01	3.65E+00	NC	5.2E-02
On-Site	AOI 6	S1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	2	1	3.10E-01	7.00E-02	SM	**4.4E+00**
On-Site	AOI 6	S1	VOC	trans-1,2-Dichloroethene	156-60-5	T		2	1	6.00E-03	1.00E-01	SM	6.0E-02
On-Site	AOI 6	S1	VOC	Toluene	108-88-3	T	ID	2	1	2.05E-03	1.00E+00	SM	2.1E-03
On-Site	AOI 6	S1	VOC	1,1,1-Trichloroethane	71-55-6	T	ID	2	1	2.10E-02	2.00E-01	SM	1.1E-01
On-Site	AOI 6	S1	VOC	Trichloroethene	79-01-6	T	C-B2	2	1	5.20E-02	5.00E-03	SM	**1.0E+01**
On-Site	AOI 6	S1	INORG	Barium	7440-39-3	T	NC	2	1	6.03E-02	2.00E+00	SM	3.0E-02
On-Site	AOI 6	S1	INORG	Manganese	7439-96-5	D	D	2	2	2.00E-01	8.76E-01	NC	2.3E-01
On-Site	AOI 6	S1	INORG	Manganese	7439-96-5	T	D	2	2	2.36E-01	8.76E-01	NC	2.7E-01
On-Site	AOI 6	S2	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	1	1	6.20E-01	7.00E-02	SM	**8.9E+00**
On-Site	AOI 6	S2	VOC	trans-1,2-Dichloroethene	156-60-5	T		1	1	5.00E-02	1.00E-01	SM	5.0E-01
On-Site	AOI 6	S2	VOC	Trichloroethene	79-01-6	T	C-B2	1	1	6.70E-01	5.00E-03	SM	**1.3E+02**
On-Site	AOI 6	S2	INORG	Arsenic	7440-38-2	T	A	1	1	7.79E-03	1.00E-02	SM	7.8E-01
On-Site	AOI 6	S2	INORG	Barium	7440-39-3	T	NC	1	1	3.18E-01	2.00E+00	SM	1.6E-01
On-Site	AOI 6	S2	INORG	Manganese	7439-96-5	T	D	1	1	8.62E-02	8.76E-01	NC	9.8E-02
On-Site	AOI 7	I2	INORG	Arsenic	7440-38-2	T	A	1	1	4.69E-03	1.00E-02	SM	4.7E-01
On-Site	AOI 7	I2	INORG	Barium	7440-39-3	D	NC	1	1	2.70E-01	2.00E+00	SM	1.4E-01
On-Site	AOI 7	I2	INORG	Barium	7440-39-3	T	NC	1	1	2.41E-01	2.00E+00	SM	1.2E-01
On-Site	AOI 7	I2	INORG	Manganese	7439-96-5	D	D	1	1	5.72E-02	8.76E-01	NC	6.5E-02
On-Site	AOI 7	I2	INORG	Manganese	7439-96-5	T	D	1	1	7.36E-02	8.76E-01	NC	8.4E-02
On-Site	AOI 7	I2	INORG	Zinc	7440-66-6	T	ID	1	1	1.02E-02	1.10E+01	NC	9.3E-04

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Table 2-2a: Groundwater Screening Summary
Former Delco Plant 5, Kokomo, Indiana

On/Off-site	Area	Saturated Unit	Chem Group	Chemical	CASRN	Meas Basis	Carc Class	Analyzed	Detected	Max Detect (mg/L)	Drinking Water Criteria (mg/L)		Ratio of Max Detect to Drinking Water Criteria
On-Site	AOI 7	S1	VOC	1,1-Dichloroethene	75-35-4	T	C	3	1	4.50E-03	7.00E-03	SM	6.4E-01
On-Site	AOI 7	S1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	3	2	1.00E+00	7.00E-02	SM	**1.4E+01**
On-Site	AOI 7	S1	VOC	trans-1,2-Dichloroethene	156-60-5	T		3	1	8.80E-02	1.00E-01	SM	8.8E-01
On-Site	AOI 7	S1	VOC	Trichloroethene	79-01-6	T	C-B2	3	2	4.80E+00	5.00E-03	SM	**9.6E+02**
On-Site	AOI 7	S1	VOC	Vinyl Chloride	75-01-4	T	A	3	1	2.10E-02	2.00E-03	SM	**1.1E+01**
On-Site	AOI 7	S1	SVOC	2-Methylnaphthalene	91-57-6	T	ID	2	1	6.40E-04	7.30E-01	NC	8.8E-04
On-Site	AOI 7	S1	INORG	Arsenic	7440-38-2	T	A	3	2	4.55E-03	1.00E-02	SM	4.6E-01
On-Site	AOI 7	S1	INORG	Barium	7440-39-3	D	NC	3	3	1.85E-01	2.00E+00	SM	9.3E-02
On-Site	AOI 7	S1	INORG	Barium	7440-39-3	T	NC	3	3	2.09E-01	2.00E+00	SM	1.0E-01
On-Site	AOI 7	S1	INORG	Manganese	7439-96-5	D	D	3	3	2.64E-01	8.76E-01	NC	3.0E-01
On-Site	AOI 7	S1	INORG	Manganese	7439-96-5	T	D	3	3	3.74E-01	8.76E-01	NC	4.3E-01
On-Site	AOI 7	S1	INORG	Zinc	7440-66-6	T	ID	3	2	1.65E-02	1.10E+01	NC	1.5E-03
On-Site	AOI 7	S2	INORG	Barium	7440-39-3	D	NC	1	1	2.29E-01	2.00E+00	SM	1.1E-01
On-Site	AOI 7	S2	INORG	Barium	7440-39-3	T	NC	1	1	2.48E-01	2.00E+00	SM	1.2E-01
On-Site	AOI 7	S2	INORG	Manganese	7439-96-5	D	D	1	1	1.11E-01	8.76E-01	NC	1.3E-01
On-Site	AOI 7	S2	INORG	Manganese	7439-96-5	T	D	1	1	7.90E-02	8.76E-01	NC	9.0E-02
On-Site	Upgradient	P1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	1	1	2.00E-02	7.00E-02	SM	2.9E-01
On-Site	Upgradient	P1	VOC	Trichloroethene	79-01-6	T	C-B2	1	1	1.30E-03	5.00E-03	SM	2.6E-01
On-Site	Upgradient	P1	VOC	Vinyl Chloride	75-01-4	T	A	1	1	6.80E-03	2.00E-03	SM	**3.4E+00**
On-Site	Upgradient	S2	VOC	Chloroform	67-66-3	T	B2	1	1	2.60E-02	8.00E-02	SM	3.3E-01
On-Site	Upgradient	S2	VOC	Dibromochloromethane	124-48-1	T	C	1	1	6.10E-03	8.00E-02	SM	7.6E-02
On-Site	Upgradient	S2	VOC	Trichloroethene	79-01-6	T	C-B2	1	1	2.20E-03	5.00E-03	SM	4.4E-01
On-Site	Upgradient	S3	VOC	Bromodichloromethane	75-27-4	T	B2	1	1	1.30E-02	8.00E-02	SM	1.6E-01
On-Site	Upgradient	S3	VOC	Chloroform	67-66-3	T	B2	1	1	7.30E-02	8.00E-02	SM	9.1E-01
On-Site	Upgradient	S3	VOC	Dibromochloromethane	124-48-1	T	C	1	1	7.70E-03	8.00E-02	SM	9.6E-02
Off-Site	FMWP	B1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	1	1	1.05E-01	7.00E-02	SM	**1.5E+00**
Off-Site	FMWP	B1	VOC	trans-1,2-Dichloroethene	156-60-5	T		1	1	1.57E-02	1.00E-01	SM	1.6E-01
Off-Site	FMWP	S1	VOC	Tetrachloroethene	127-18-4	T	C-B2	1	1	4.81E-02	5.00E-03	SM	**9.6E+00**
Off-Site	FMWP	S2	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	1	1	5.18E-01	7.00E-02	SM	**7.4E+00**
Off-Site	FMWP	S2	VOC	trans-1,2-Dichloroethene	156-60-5	T		1	1	7.45E-02	1.00E-01	SM	7.5E-01
Off-Site	FMWP	S2	VOC	Tetrachloroethene	127-18-4	T	C-B2	1	1	9.00E-03	5.00E-03	SM	**1.8E+00**
Off-Site	FMWP	S2	VOC	Trichloroethene	79-01-6	T	C-B2	1	1	3.86E-01	5.00E-03	SM	**7.7E+01**
Off-Site	Off-Site East	B1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	2	2	3.00E-01	7.00E-02	SM	**4.3E+00**
Off-Site	Off-Site East	B1	VOC	trans-1,2-Dichloroethene	156-60-5	T		2	2	1.50E-01	1.00E-01	SM	**1.5E+00**
Off-Site	Off-Site East	B1	VOC	Vinyl Chloride	75-01-4	T	A	2	2	1.60E-03	2.00E-03	SM	8.0E-01
Off-Site	Off-Site East	S1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	10	5	2.10E-01	7.00E-02	SM	**3.0E+00**
Off-Site	Off-Site East	S1	VOC	trans-1,2-Dichloroethene	156-60-5	T		10	5	4.30E-02	1.00E-01	SM	4.3E-01
Off-Site	Off-Site East	S1	VOC	Trichloroethene	79-01-6	T	C-B2	10	4	3.86E+00	5.00E-03	SM	**7.7E+02**
Off-Site	Off-Site East	S1	VOC	Vinyl Chloride	75-01-4	T	A	10	3	1.90E-03	2.00E-03	SM	9.5E-01
Off-Site	Off-Site East	S2	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	5	3	8.27E-01	7.00E-02	SM	**1.2E+01**
Off-Site	Off-Site East	S2	VOC	trans-1,2-Dichloroethene	156-60-5	T		5	3	1.60E-01	1.00E-01	SM	**1.6E+00**
Off-Site	Off-Site East	S2	VOC	Trichloroethene	79-01-6	T	C-B2	5	3	1.32E+00	5.00E-03	SM	**2.6E+02**
Off-Site	Off-Site East	S2	VOC	Vinyl Chloride	75-01-4	T	A	5	1	4.10E-03	2.00E-03	SM	**2.1E+00**

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Table 2-2a: Groundwater Screening Summary
Former Delco Plant 5, Kokomo, Indiana

On/Off-site	Area	Saturated Unit	Chem Group	Chemical	CASRN	Meas Basis	Carc Class	Analyzed	Detected	Max Detect (mg/L)	Drinking Water Criteria (mg/L)		Ratio of Max Detect to Drinking Water Criteria
Off-Site	Off-Site West	B1	VOC	Chloroform	67-66-3	T	B2	4	2	1.40E-02	8.00E-02	SM	1.8E-01
Off-Site	Off-Site West	B1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	4	3	6.20E-01	7.00E-02	SM	**8.9E+00**
Off-Site	Off-Site West	B1	VOC	trans-1,2-Dichloroethene	156-60-5	T		4	1	3.90E-02	1.00E-01	SM	3.9E-01
Off-Site	Off-Site West	B1	VOC	Trichloroethene	79-01-6	T	C-B2	4	1	1.01E-03	5.00E-03	SM	2.0E-01
Off-Site	Off-Site West	B1	VOC	Vinyl Chloride	75-01-4	T	A	4	1	2.00E-03	2.00E-03	SM	1.0E+00
Off-Site	Off-Site West	S1	VOC	1,1-Dichloroethene	75-35-4	T	C	3	1	2.10E-03	7.00E-03	SM	3.0E-01
Off-Site	Off-Site West	S1	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	3	1	8.80E-01	7.00E-02	SM	**1.3E+01**
Off-Site	Off-Site West	S1	VOC	trans-1,2-Dichloroethene	156-60-5	T		3	1	5.40E-02	1.00E-01	SM	5.4E-01
Off-Site	Off-Site West	S1	VOC	Trichloroethene	79-01-6	T	C-B2	3	1	5.70E-03	5.00E-03	SM	**1.1E+00**
Off-Site	Off-Site West	S1	VOC	Vinyl Chloride	75-01-4	T	A	3	1	3.70E-03	2.00E-03	SM	**1.9E+00**
Off-Site	Off-Site West	S2	VOC	Cumene	98-82-8	T	D	3	1	1.60E-03	3.65E+00	NC	4.4E-04
Off-Site	Off-Site West	S2	VOC	cis-1,2-Dichloroethene	156-59-2	T	ID	3	2	2.70E-01	7.00E-02	SM	**3.9E+00**
Off-Site	Off-Site West	S2	VOC	trans-1,2-Dichloroethene	156-60-5	T		3	1	8.70E-03	1.00E-01	SM	8.7E-02
Off-Site	Off-Site West	S2	VOC	Ethyl Benzene	100-41-4	T	D	3	1	4.50E-03	7.00E-01	SM	6.4E-03
Off-Site	Off-Site West	S2	VOC	1,1,2-Trichloroethane	79-00-5	T	C	3	1	1.20E-03	5.00E-03	SM	2.4E-01
Off-Site	Off-Site West	S2	VOC	Vinyl Chloride	75-01-4	T	A	3	1	2.00E-03	2.00E-03	SM	1.0E+00

Notes:

Only detected constituents are shown in each area.

The drinking water criteria are based on the following hierarchy: State MCL, Federal MCL, Region 9 Tap Water Ingestion value at the lower of the criteria calculated at either the target cancer risk of 1E-5 or target hazard quotient of 1.

The criteria for non-drinking exposure are the lower of the criteria at either a target cancer risk of 1E-5 or target hazard quotient of 1.

The criteria for Chromium (total) are the criteria provided by the agency for Chromium VI.

The criteria for 2-Methylnaphthalene are the criteria provided by the agency for Naphthalene.

Ratios of concentrations to criteria greater than 1 are shaded in bold.

Chem Group - chemical group

Meas Basis - measured basis; T = total, D = dissolved

Carc Class - USEPA Weight-of-Evidence Cancer Classification

SM - The criterion is the State MCL.

NC - The criterion is based on noncancer effects at a target hazard quotient of 1.

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Table 2-2b: Groundwater Concentrations that Exceed Screening Criteria
Former Delco Plant 5, Kokomo, Indiana

On/Off Site	Area	Saturated Unit	Location	Sample Date	Chem Group	Chemical	CASRN	Conc (mg/L)	Drinking Water Criteria (mg/L)	Ratio of Conc to Drinking Water Criteria
On-Site	AOI 2	S1	MW-0103-S1U	03/22/06	VOC	cis-1,2-Dichloroethene	156-59-2	1.50E-01	7.0E-02	**2.1E+00**
On-Site	AOI 2	S1	MW-0103-S1U	03/22/06	VOC	Trichloroethene	79-01-6	1.30E-02	5.0E-03	**2.6E+00**
On-Site	AOI 3	S1	MW-0605-S1	11/09/06	VOC	Trichloroethene	79-01-6	1.40E+00	5.0E-03	**2.8E+02**
On-Site	AOI 3	S1	MW-0619-S1	11/20/06	VOC	cis-1,2-Dichloroethene	156-59-2	3.90E-01	7.0E-02	**5.6E+00**
On-Site	AOI 3	S1	MW-0619-S1	11/20/06	VOC	Trichloroethene	79-01-6	1.90E+00	5.0E-03	**3.8E+02**
On-Site	AOI 3	S1	MW-0620-S1	11/21/06	VOC	cis-1,2-Dichloroethene	156-59-2	1.10E-01	7.0E-02	**1.6E+00**
On-Site	AOI 3	S1	MW-0620-S1	11/21/06	VOC	Trichloroethene	79-01-6	5.90E+00	5.0E-03	**1.2E+03**
On-Site	AOI 3	S1	MW-0621-S1	11/20/06	VOC	cis-1,2-Dichloroethene	156-59-2	8.10E-02	7.0E-02	**1.2E+00**
On-Site	AOI 3	S1	MW-0621-S1	11/20/06	VOC	Trichloroethene	79-01-6	4.95E+00	5.0E-03	**9.9E+02**
On-Site	AOI 3	S1	MW-0622-S1	11/21/06	VOC	cis-1,2-Dichloroethene	156-59-2	5.20E-01	7.0E-02	**7.4E+00**
On-Site	AOI 3	S1	MW-0622-S1	11/21/06	VOC	Trichloroethene	79-01-6	6.00E+00	5.0E-03	**1.2E+03**
On-Site	AOI 3	S1	MW-0622-S1	11/21/06	VOC	Vinyl Chloride	75-01-4	2.10E-03	2.0E-03	**1.1E+00**
On-Site	AOI 3	S2	MW-0605-S2	11/09/06	VOC	cis-1,2-Dichloroethene	156-59-2	1.00E-01	7.0E-02	**1.4E+00**
On-Site	AOI 5	I2	MW-0504-I2	03/27/06	VOC	Trichloroethene	79-01-6	6.00E-03	5.0E-03	**1.2E+00**
On-Site	AOI 5	S1	MW-0101-S1U	11/10/06	VOC	1,1-Dichloroethene	75-35-4	9.35E-03	7.0E-03	**1.3E+00**
On-Site	AOI 5	S1	MW-0101-S1U	11/10/06	VOC	cis-1,2-Dichloroethene	156-59-2	1.10E+00	7.0E-02	**1.6E+01**
On-Site	AOI 5	S1	MW-0101-S1U	11/10/06	VOC	Trichloroethene	79-01-6	7.60E+00	5.0E-03	**1.5E+03**
On-Site	AOI 5	S1	MW-0101-S1U	11/10/06	VOC	Vinyl Chloride	75-01-4	1.00E-01	2.0E-03	**5.0E+01**
On-Site	AOI 5	S1	MW-0502-S1	11/10/06	VOC	Trichloroethene	79-01-6	1.80E-01	5.0E-03	**3.6E+01**
On-Site	AOI 5	S1	MW-0517-S1	03/22/06	VOC	cis-1,2-Dichloroethene	156-59-2	9.00E-01	7.0E-02	**1.3E+01**
On-Site	AOI 5	S1	MW-0517-S1	03/22/06	VOC	Trichloroethene	79-01-6	1.80E+00	5.0E-03	**3.6E+02**
On-Site	AOI 5	S1	MW-0517-S1	03/22/06	VOC	Vinyl Chloride	75-01-4	3.00E-02	2.0E-03	**1.5E+01**
On-Site	AOI 5	S1	MW-0604-S1	11/08/06	VOC	cis-1,2-Dichloroethene	156-59-2	6.00E-01	7.0E-02	**8.6E+00**
On-Site	AOI 5	S1	MW-0604-S1	11/08/06	VOC	Trichloroethene	79-01-6	2.70E+00	5.0E-03	**5.4E+02**
On-Site	AOI 5	S1	MW-0604-S1	11/08/06	VOC	Vinyl Chloride	75-01-4	3.10E-02	2.0E-03	**1.6E+01**
On-Site	AOI 5	S2	MW-0504-S2	11/07/06	VOC	cis-1,2-Dichloroethene	156-59-2	3.00E-01	7.0E-02	**4.3E+00**
On-Site	AOI 5	S2	MW-0504-S2	11/07/06	VOC	Trichloroethene	79-01-6	1.00E-01	5.0E-03	**2.0E+01**
On-Site	AOI 5	S2	MW-0604-S2	11/09/06	VOC	Trichloroethene	79-01-6	2.70E-02	5.0E-03	**5.4E+00**
On-Site	AOI 6	S1	MW-0507-S1	03/27/06	VOC	cis-1,2-Dichloroethene	156-59-2	3.10E-01	7.0E-02	**4.4E+00**
On-Site	AOI 6	S1	MW-0507-S1	03/27/06	VOC	Trichloroethene	79-01-6	5.20E-02	5.0E-03	**1.0E+01**
On-Site	AOI 6	S2	MW-0506-S2	03/27/06	VOC	cis-1,2-Dichloroethene	156-59-2	6.20E-01	7.0E-02	**8.9E+00**
On-Site	AOI 6	S2	MW-0506-S2	03/27/06	VOC	Trichloroethene	79-01-6	6.70E-01	5.0E-03	**1.3E+02**
On-Site	AOI 7	S1	MW-0102-S1U	03/22/06	VOC	cis-1,2-Dichloroethene	156-59-2	1.00E+00	7.0E-02	**1.4E+01**
On-Site	AOI 7	S1	MW-0102-S1U	03/22/06	VOC	Trichloroethene	79-01-6	4.80E+00	5.0E-03	**9.6E+02**
On-Site	AOI 7	S1	MW-0102-S1U	03/22/06	VOC	Vinyl Chloride	75-01-4	2.10E-02	2.0E-03	**1.1E+01**
On-Site	AOI 7	S1	MW-0505-S1	03/23/06	VOC	Trichloroethene	79-01-6	6.00E-03	5.0E-03	**1.2E+00**
On-Site	Upgradient	P1	MW-0501-P1	03/22/06	VOC	Vinyl Chloride	75-01-4	6.80E-03	2.0E-03	**3.4E+00**
Off-Site	FMWP	B1	MW-0617-B1	03/07/07	VOC	cis-1,2-Dichloroethene	156-59-2	1.05E-01	7.0E-02	**1.5E+00**
Off-Site	FMWP	S1	MW-0617-S1	03/07/07	VOC	Tetrachloroethene	127-18-4	4.81E-02	5.0E-03	**9.6E+00**

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Table 2-2b: Groundwater Concentrations that Exceed Screening Criteria
Former Delco Plant 5, Kokomo, Indiana

On/Off Site	Area	Saturated Unit	Location	Sample Date	Chem Group	Chemical	CASRN	Conc (mg/L)	Drinking Water Criteria (mg/L)	Ratio of Conc to Drinking Water Criteria
Off-Site	FMWP	S2	MW-0617-S2	03/07/07	VOC	cis-1,2-Dichloroethene	156-59-2	5.18E-01	7.0E-02	**7.4E+00**
Off-Site	FMWP	S2	MW-0617-S2	03/07/07	VOC	Tetrachloroethene	127-18-4	9.00E-03	5.0E-03	**1.8E+00**
Off-Site	FMWP	S2	MW-0617-S2	03/07/07	VOC	Trichloroethene	79-01-6	3.86E-01	5.0E-03	**7.7E+01**
Off-Site	Off-Site East	B1	MW-0602-B1	11/07/06	VOC	cis-1,2-Dichloroethene	156-59-2	3.00E-01	7.0E-02	**4.3E+00**
Off-Site	Off-Site East	B1	MW-0608-B1	11/07/06	VOC	cis-1,2-Dichloroethene	156-59-2	1.80E-01	7.0E-02	**2.6E+00**
Off-Site	Off-Site East	B1	MW-0608-B1	11/07/06	VOC	trans-1,2-Dichloroethene	156-60-5	1.50E-01	1.0E-01	**1.5E+00**
Off-Site	Off-Site East	S1	MW-0606-S1	11/06/06	VOC	cis-1,2-Dichloroethene	156-59-2	2.10E-01	7.0E-02	**3.0E+00**
Off-Site	Off-Site East	S1	MW-0606-S1	11/06/06	VOC	Trichloroethene	79-01-6	7.70E-01	5.0E-03	**1.5E+02**
Off-Site	Off-Site East	S1	MW-0609-S1	11/09/06	VOC	Trichloroethene	79-01-6	2.20E-01	5.0E-03	**4.4E+01**
Off-Site	Off-Site East	S1	MW-0612-S1	03/07/07	VOC	cis-1,2-Dichloroethene	156-59-2	1.47E-01	7.0E-02	**2.1E+00**
Off-Site	Off-Site East	S1	MW-0612-S1	03/07/07	VOC	Trichloroethene	79-01-6	3.86E+00	5.0E-03	**7.7E+02**
Off-Site	Off-Site East	S2	MW-0608-S2	11/07/06	VOC	cis-1,2-Dichloroethene	156-59-2	6.30E-01	7.0E-02	**9.0E+00**
Off-Site	Off-Site East	S2	MW-0608-S2	11/07/06	VOC	Trichloroethene	79-01-6	6.30E-02	5.0E-03	**1.3E+01**
Off-Site	Off-Site East	S2	MW-0609-S2	11/10/06	VOC	Vinyl Chloride	75-01-4	4.10E-03	2.0E-03	**2.1E+00**
Off-Site	Off-Site East	S2	MW-0612-S2	03/07/07	VOC	cis-1,2-Dichloroethene	156-59-2	8.27E-01	7.0E-02	**1.2E+01**
Off-Site	Off-Site East	S2	MW-0612-S2	03/07/07	VOC	trans-1,2-Dichloroethene	156-60-5	1.60E-01	1.0E-01	**1.6E+00**
Off-Site	Off-Site East	S2	MW-0612-S2	03/07/07	VOC	Trichloroethene	79-01-6	1.32E+00	5.0E-03	**2.6E+02**
Off-Site	Off-Site West	B1	MW-0603-B1	11/08/06	VOC	cis-1,2-Dichloroethene	156-59-2	6.20E-01	7.0E-02	**8.9E+00**
Off-Site	Off-Site West	S1	MW-0616-S1	11/13/06	VOC	cis-1,2-Dichloroethene	156-59-2	8.80E-01	7.0E-02	**1.3E+01**
Off-Site	Off-Site West	S1	MW-0616-S1	11/13/06	VOC	Trichloroethene	79-01-6	5.70E-03	5.0E-03	**1.1E+00**
Off-Site	Off-Site West	S1	MW-0616-S1	11/13/06	VOC	Vinyl Chloride	75-01-4	3.70E-03	2.0E-03	**1.9E+00**
Off-Site	Off-Site West	S2	MW-0603-S2	11/08/06	VOC	cis-1,2-Dichloroethene	156-59-2	2.70E-01	7.0E-02	**3.9E+00**

Notes:

Ratios of concentrations to criteria greater than 1 are shaded in bold.

The drining water criteria for these constituents are the State MCLs.

Chem Group - chemical group

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Table 2-3: Soil Gas Screening Summary
Former Delco Plant 5, Kokomo, Indiana

Chem Group	Chemical	CASRN	Carc Class	Analyzed	Detected	Max Detected (ppbv)	Max Limit (ppbv)	IDEM Res SGSL (ppbv)	Ratio of Max Detect to IDEM Res SGSL
VOC	1,1-Dichloroethene	75-35-4	C	14			1.20E+00	5.2E+03	
VOC	cis-1,2-Dichloroethene	156-59-2	ID	14	1	2.93E+00	1.20E+00	9.2E+02	3.2E-03
VOC	trans-1,2-Dichloroethene	156-60-5		14			1.20E+00	1.8E+03	
VOC	Trichloroethene	79-01-6	C-B2	14	2	1.20E+01	1.10E+00	2.2E+01	5.4E-01
VOC	Vinyl Chloride	75-01-4	A	14			1.20E+00	8.5E+01	
Notes:									
All chemicals analyzed in soil gas are shown.									
Duplicate results at location SGP-0704 have been averaged.									
Soil gas samples were collected in the vicinity of off-site monitoring well MW-0612-S1.									
Chem Group - chemical group									
Carc Class - USEPA Weight-of-Evidence Cancer Classification									
IDEM Res SGSL are from Appendix VIII of the IDEM Draft Vapor Intrusion Pilot Program Guidance (IDEM 2006):									
Trichloroethene is the 30-yr potential chronic level from Table 7 of Appendix VIII									
Remaining chemicals are the 30-yr chronic IAAL from Table 2 of Appendix VIII ajdusted using the soil gas attenuation factor (0.01)									

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Table 2-4a: Upper-Bound Estimates of Cumulative Cancer Risk and Hazard Index for Worker Exposures to Soil Former Delco Plant 5, Kokomo, Indiana

Area	Routine Worker Soil Contact Cumulative Risk	Routine Worker Soil Contact HI	Maintenance Worker Cumulative Risk	Maintenance Worker HI
AOI 2	1E-08	5E-03	2E-08	1E-02
AOI 3	**3E-04**	1E+00	2E-06	3E-02
AOI 5	2E-05	3E-01	2E-07	1E-02
AOI 6	5E-05	3E-01	5E-07	1E-02
AOI 7	1E-05	3E-01	1E-07	7E-03
Notes:				
Highlighting in bold indicates cumulative cancer risks greater than 1E-4 or hazard quotients greater than 1.				
Cumulvative cancer risks and HI estimates are based on the maximum detected site-related concentration in each AOI.				

Table 2-4b: Refined Estimates of Cumulative Cancer Risk and Hazard Index for Routine Worker Exposure to Soil at AOI 3 Former Delco Plant 5, Kokomo, Indiana

Chem Group	Chemical	CASRN	Soil Conc (mg/kg)	Background Conc (mg/kg)	Cancer Risk	HQ
VOC	Acetone	67-64-1	1.20E-01			3E-07
VOC	Benzene	71-43-2	1.60E+00		1E-06	1E-02
VOC	Carbon Disulfide	75-15-0	5.70E-02			5E-05
VOC	Carbon Tetrachloride	56-23-5	2.70E+00		5E-06	7E-03
VOC	Chloroform	67-66-3	3.40E-01		7E-07	2E-03
VOC	Cumene	98-82-8	2.90E-03			7E-07
VOC	Cyclohexane	110-82-7	1.00E-03			7E-08
VOC	1,1-Dichloroethane	75-34-3	1.20E-01			7E-05
VOC	1,1-Dichloroethene	75-35-4	3.90E-01			1E-03
VOC	1,2-Dichloroethene (total)	540-59-0	2.50E-01			1E-05
VOC	cis-1,2-Dichloroethene	156-59-2	1.40E+02			9E-01
VOC	trans-1,2-Dichloroethene	156-60-5	8.70E-01			4E-03
VOC	Ethyl Benzene	100-41-4	2.10E-02			3E-06
VOC	4-Methyl-2-pentanone	108-10-1	2.00E-01			4E-06
VOC	Methylcyclohexane	108-87-2	5.70E-03			1E-06
VOC	Methylene Chloride	75-09-2	1.50E+00		7E-08	4E-04
VOC	Styrene	100-42-5	1.00E-01			5E-06
VOC	Tetrachloroethene	127-18-4	3.40E-03		1E-09	2E-06
VOC	Toluene	108-88-3	8.00E-03			3E-07
VOC	1,1,1-Trichloroethane	71-55-6	2.70E+00			4E-04
VOC	Trichloroethene	79-01-6	1.90E+03		6E-05	2E-01
VOC	Vinyl Chloride	75-01-4	7.90E+00		2E-05	6E-02
VOC	Xylenes (total)	1330-20-7	2.61E-02			3E-05
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	5.60E-02		3E-10	3E-06
SVOC	Di-n-octylphthalate	117-84-0	3.10E-02			9E-07
SVOC	Fluoranthene	206-44-0	2.60E-02			9E-07
SVOC	Pyrene	129-00-0	2.40E-02			1E-06
INORG	Arsenic	7440-38-2	1.26E+01	1.25E+01	4E-08	2E-04
INORG	Barium	7440-39-3	1.49E+02	1.32E+02		4E-05
INORG	Beryllium	7440-41-7	1.53E+00		4E-10	4E-04
INORG	Cadmium	7440-43-9	1.80E-01		4E-11	1E-04
INORG	Chromium (total)	7440-47-3	1.59E+01	1.67E+01		
INORG	Cobalt	7440-48-4	5.99E+00	1.09E+01		
INORG	Copper	7440-50-8	2.80E+02	3.66E+01		3E-03
INORG	Lead	7439-92-1	1.15E+03	4.64E+01		
INORG	Manganese	7439-96-5	5.50E+02	5.45E+02		5E-05
INORG	Nickel	7440-02-0	1.90E+01	1.91E+01		
INORG	Thallium	7440-28-0	3.50E+00	3.58E+00		
INORG	Vanadium	7440-62-2	3.60E+01	3.13E+01		
INORG	Zinc	7440-66-6	2.42E+02	9.72E+01		
				Sum:	**9E-05**	**1E+00**

Notes:

Only detected constituents are shown.

Soil concentrations are the maximum detected concentration in surface or subsurface soil at AOI 3.

Cancer and non-cancer risk estimates are based on the maximum detected site-related concentration in AOI 3.

The cancer risk and HQ inhalation calculations for TCE includes 8 feet of non-TCE containing soil overlying the maximum concentration.

The cancer risk and HQ inhalation calculations for all other constituents assume the maximum concentrations occurs at all depths.

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Table 2-4c: Upper-Bound Estimates of Cumulative Cancer Risk and Hazard Index for Inhalation and Contact Exposures to Constituents in Groundwater Former Delco Plant 5, Kokomo, Indiana

On/Off-site	AOI	Saturated Unit	Res Vol to Indoor Air Cumulative Cancer Risk	Res Vol to Indoor Air HI	Res Vol to Outdoor Air Cumulative Cancer Risk	Res Vol to Outdoor Air HI	Maintenance Worker Contact Cumulative Cancer Risk	Maintenance Worker Contact HI	Ind Vol to Outdoor Air Cumulative Cancer Risk	Ind Vol to Outdoor Air HI
Off-Site	Off-Site East	S1	1E-06	1E-03	2E-07	2E-03	NA	NA	1E-07	1E-03
Off-Site	Off-Site West	S1	2E-08	4E-03	5E-09	7E-03	NA	NA	3E-09	4E-03
On-Site	AOI 2	S1	NA	NA	NA	NA	NA	NA	4E-10	8E-04
On-Site	AOI 3	S1	NA	NA	NA	NA	NA	NA	2E-07	2E-03
On-Site	AOI 5	S1	NA	NA	NA	NA	NA	NA	3E-07	6E-03
On-Site	AOI 6	S1	NA	NA	NA	NA	NA	NA	2E-09	1E-03
On-Site	AOI 7	S1	NA	NA	NA	NA	NA	NA	2E-07	5E-03
On-Site	Upgradient	P1	NA	NA	NA	NA	4E-08	1E-03	5E-09	2E-04

Note:

NA: Exposure pathway is not applicable.