Table 3.22-5
Soils Data Summary - Electrical Transformer C Bank (ETAC)
Former York Naval Ordnance Plant - York, PA

Location/ID Depth (ft.) Sample Date Parameter	MSC Soil to GW Used Aquifer (mg/kg)	MSC Direct Contact 0 - 2 ft (mg/kg)	MSC Direct Contact 2 - 15 ft (mg/kg)	EPA RSL Industrial Soil (mg/kg)	C-Bank Pit A 4 - 4.5 10/24/2003	C-Bank Pit B 5 - 5.5 10/24/2003	C-Bank Pit C 0.5 - 1 10/31/2003	C-Bank Pit E 5 - 5.5 10/24/2003	C-Bank Pit F 4 - 4.5 10/24/2003	*C-Bank Surface B 0.5 - 1 10/31/2003	*C-Bank Surface C 0.5 - 1 10/31/2003	*ETA2-B1 0 - 0.5 6/10/1998	*ETA2-B2 0 - 0.5 6/10/1998	*ETA2-B3 0 - 0.5 6/10/1998	*ETA2-C1 0 - 0.5 6/10/1998	*ETA2-C2 0 - 0.5 6/10/1998
Polychlorinated Biphenols																
Arochlor-1016	200	200	10000	21	0.04 U	0.04 U	0.378 U	0.041 U	0.04 U	1.93 U	4.06 U	0.19 U	0.17 U	0.36 U	0.034 U	0.033 U
Arochlor-1221	2.5	160	10000	0.62	0.04 U	0.04 U	0.378 U	0.041 U	0.04 U	1.93 U	4.06 U	0.19 U	0.17 U	0.36 U	0.034 U	0.033 U
Arochlor-1232	2	160	10000	0.62	0.04 U	0.04 U	0.378 U	0.041 U	0.04 U	1.93 U	4.06 U	0.19 U	0.17 U	0.36 U	0.034 U	0.033 U
Arochlor-1242	62	160	10000	0.74	0.04 U	0.04 U	1.96	0.041 U	0.04 U	1.93 U	4.06 U	0.19 U	0.17 U	0.36 U	0.034 U	0.033 U
Arochlor-1248	67	44	10000	0.74	0.04 U	0.04 U	0.378 U	0.041 U	0.04 U	1.93 U	4.06 U	0.19 U	0.17 U	0.36 U	0.034 U	0.033 U
Arochlor-1254	280	44	10000	0.74	0.04 U	0.04 U	0.378 U	0.041 U	0.04 U	1.93 U	4.06 U	0.19 U	0.17 U	0.36 U	0.034 U	0.033 U
Arochlor-1260	1900	130	190000	0.74	0.025 J	0.093 J	5.77	0.017 J	0.723	19.4	145	3.86	3.38	11.7	0.446	0.348
PCBs (Total)				0.74												
Total Solids																
Moisture					17.80%	19.20%	16.90%	19.10%	17.70%	15.10%	19.70%					
Percent Solids					82.20%	80.80%	83.10%	80.90%	82.30%	84.90%	80.30%					

Blank results = analyte not analyzed. U = Not detected. J = Organics; estimated. Inorganics; blank contamination. B = Organics; blank contamination. Inorganics; estimated. E = Inorganics: matrix interference. * = excavated location.

Table 3.22-5
Soils Data Summary - Electrical Transformer C Bank (ETAC)
Former York Naval Ordnance Plant - York, PA

Location/ID Depth (ft.) Sample Date Parameter	MSC Soil to GW Used Aquifer (mg/kg)	MSC Direct Contact 0 - 2 ft (mg/kg)	MSC Direct Contact 2 - 15 ft (mg/kg)	EPA RSL Industrial Soil (mg/kg)	*ETA2-C3 0 - 0.5 6/10/1998	*ETA2-C4 0 - 0.5 6/10/1998	*ETA2-C5 0 - 0.5 6/10/1998	*ETAC-Surface A 0 - 0.5 10/31/2003	ETAC-SW-5B 4 - 4.5 11/17/2003	NW-5 5 - 5.5 11/14/2003	SE-1 1 - 1.5 11/14/2003	*South Wall 1 1 - 1.5 11/12/2003	South Wall 1 2 - 2.5 11/12/2003	South Wall 1 3 - 3.5 11/12/2003	*Surface B 1 - 1.5 11/12/2003	*Surface B 2 - 2.5 11/12/2003
Polychlorinated Biphenols																
Arochlor-1016	200	200	10000	21	0.034 U	0.034 U	0.034 U	0 U	0 U	0.039 U	0.04 U	0.382 U	0.039 U	0.039 U	40 U	3.78 U
Arochlor-1221	2.5	160	10000	0.62	0.034 U	0.034 U	0.034 U	0 U	0 U	0.039 U	0.04 U	0.382 U	0.039 U	0.039 U	40 U	3.78 U
Arochlor-1232	2	160	10000	0.62	0.034 U	0.034 U	0.034 U	0 U	0 U	0.039 U	0.04 U	0.382 U	0.039 U	0.039 U	40 U	3.78 U
Arochlor-1242	62	160	10000	0.74	0.034 U	0.034 U	0.034 U	0 U	0 U	0.039 U	0.04 U	0.382 U	0.039 U	0.039 U	40 U	3.78 U
Arochlor-1248	67	44	10000	0.74	0.034 U	0.034 U	0.034 U	0 U	0 U	0.039 U	0.04 U	0.382 U	0.039 U	0.039 U	40 U	3.78 U
Arochlor-1254	280	44	10000	0.74	0.034 U	0.034 U	0.034 U	0 U	0 U	0.039 U	0.04 U	0.382 U	0.039 U	0.039 U	40 U	3.78 U
Arochlor-1260	1900	130	190000	0.74	0.0599	0.0234 J	0.117	12	0 U	0.039 U	0.142	4.17	0.265	0.103	1150	45.9
PCBs (Total)				0.74					0 U							
Total Solids																
Moisture										15.30%	16.50%	16.90%	18.10%	17.10%	18.50%	15.20%
Percent Solids										84.70%	83.50%	83.10%	81.90%	82.90%	81.50%	84.80%

Blank results = analyte not analyzed. U = Not detected. J = Organics; estimated. Inorganics; blank contamination. B = Organics; blank contamination. Inorganics; estimated. E = Inorganics: matrix interference. * = excavated location.

Table 3.22-5
Soils Data Summary - Electrical Transformer C Bank (ETAC)
Former York Naval Ordnance Plant - York, PA

Location/ID Depth (ft.) Sample Date Parameter	MSC Soil to GW Used Aquifer (mg/kg)	MSC Direct Contact 0 - 2 ft (mg/kg)	MSC Direct Contact 2 - 15 ft (mg/kg)	EPA RSL Industrial Soil (mg/kg)	*Surface B 3 - 3.5 11/12/2003	*SW-1 1 - 1.5 11/14/2003	SW-5 5 - 5.5 11/14/2003
Polychlorinated Biphenols							
Arochlor-1016	200	200	10000	21	0.786 U	38.6 U	0.041 U
Arochlor-1221	2.5	160	10000	0.62	0.786 U	38.6 U	0.041 U
Arochlor-1232	2	160	10000	0.62	0.786 U	38.6 U	0.041 U
Arochlor-1242	62	160	10000	0.74	0.786 U	38.6 U	0.041 U
Arochlor-1248	67	44	10000	0.74	0.786 U	38.6 U	0.041 U
Arochlor-1254	280	44	10000	0.74	0.786 U	38.6 U	0.041 U
Arochlor-1260	1900	130	190000	0.74	16.4	614	0.041 U
PCBs (Total)				0.74			
Total Solids							
Moisture					19.80%	16.30%	19.40%
Percent Solids					80.20%	83.70%	80.60%

Blank results = analyte not analyzed. U = Not detected. J = Organics; estimated. Inorganics; blank contamination. B = Organics; blank contamination. Inorganics; estimated. E = Inorganics: matrix interference. * = excavated location.