Table 3.22-3
Soils Data Summary - Electrical Transformer L Bank (ETAL)
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)	ETA1-B1 0 - 0.5 6/9/1998	ETA1-B2 0 - 0.5 6/9/1998	ETA1-B3 0 - 0.5 6/9/1998	L-Bank 1 0.5 - 1 11/25/2003	L-Bank 1 1.5 - 2 11/25/2003	L-Bank 2 0.5 - 1 11/25/2003	L-Bank 2 1.5 - 2 11/25/2003	L-Bank 3 0.5 - 1 11/25/2003	L-Bank 3 1.5 - 2 11/25/2003
Polychlorinated Biphenols													
Arochlor-1016	200	200	10000	21	0.035 U	0.034 U	0.034 U	0.038 U	0.04 U	0.039 U	0.043 U	0.04 U	0.041 U
Arochlor-1221	2.5	160	10000	0.62	0.035 U	0.034 U	0.034 U	0.038 U	0.04 U	0.039 U	0.043 U	0.04 U	0.041 U
Arochlor-1232	2	160	10000	0.62	0.035 U	0.034 U	0.034 U	0.038 U	0.04 U	0.039 U	0.043 U	0.04 U	0.041 U
Arochlor-1242	62	160	10000	0.74	0.035 U	0.034 U	0.034 U	0.038 U	0.04 U	0.039 U	0.043 U	0.04 U	0.041 U
Arochlor-1248	67	44	10000	0.74	0.035 U	0.034 U	0.034 U	0.038 U	0.04 U	0.039 U	0.043 U	0.04 U	0.041 U
Arochlor-1254	280	44	10000	0.74	7 U	6.8 U	0.68 U	0.038 U	0.04 U	0.039 U	0.043 U	0.04 U	0.041 U
Arochlor-1260	1900	130	190000	0.74	7 U	6.8 U	0.68 U	0.038 U	0.04 U	0.031 J	0.06	0.04 U	0.041 U
PCBs (Total)				0.74		6.8 U							
Total Solids													
Moisture								15.50%	19.60%	15.30%	23.90%	19.80%	22.10%
Percent Solids								84.50%	80.40%	84.70%	76.10%	80.20%	77.90%

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.