Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW1-10-32				MW1-12-29				MW1-15-29				MW1-2-31				MW1-2-31				MW1-23-47				MW1-24-23			
			Sample ID	MW1-10-32_10-08-N				MW1-12-29_10-08-N				MW1-15-29_10-08-N				DUP-003_10-08-N				MW1-2-31_10-08-N				MW1-23-47_10-08-N				MW1-24-23_10-08-N			
			Sample Date	39737				10/20/2008				10/16/2008				10/17/2008				10/17/2008				10/15/2008				10/15/2008			
			Lab Id	C8J180168006				C8J220361008				C8J180168007				C8J180168030				C8J180168026				C8J160299015				C8J160299016			
RCRA APPENDIX IX VOLATILE ORGANIC COMPOUNDS (Method 8260)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,1,1,2-TETRACHLOROETHANE	630-20-6	7000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,1-TRICHLOROETHANE	71-55-6	2000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2,2-TETRACHLOROETHANE	79-34-5	30	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2-TRICHLOROETHANE	79-00-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHANE	75-34-3	1100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHYLENE	75-35-4	70	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2,3-TRICHLOROPROPANE	96-18-4	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMOETHANE	106-93-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROETHANE	107-06-2	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROPROPANE	78-87-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,4-DIOXANE	123-91-1	240	ug/l	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200
2-BUTANONE (MEK)	78-93-3	580000	ug/l	ND	1		5	ND	1		5	ND	1		5	1.1	1	J	5	ND	1		5	ND	1		5	1.1	1	J	5
2-CHLOR-1,3-BUTADIENE	126-99-8	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
2-METHYL-1-PROPANOL	78-83-1	610000	ug/l	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40
4-METHYL-2-PENTANONE (MIBK)	108-10-1	41000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
ACETONE	67-64-1	100000	ug/l	3.2	1	J	5	ND	1		5	3.1	1	J	5	4.5	1	J	5	5.7	1		5	ND	1		5	3.3	1	J	5
ACETONITRILE	75-05-8	3500	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ACROLEIN	107-02-8	1.2	ug/l	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***
ACRYLONITRILE	107-13-1	270	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ALLYLCHLORIDE	107-05-1	580	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BENZENE	71-43-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMODICHLOROMETHANE	75-27-4	100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMOMETHANE	74-83-9	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON DISULFIDE	75-15-0	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON TETRACHLORIDE	56-23-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-11	75-69-4	200000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-12	75-71-8	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROBENZENE	108-90-7	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLORODIBROMOMETHANE	124-48-1	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROETHANE	75-00-3	90000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROFORM	67-66-3	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROMETHANE	74-87-3	300	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CIS-1,3-DICHLOROPROPENE	10061-01-5	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DIBROMOMETHANE	74-95-3	20000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DICHLOROMETHANE	75-09-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYL METHACRYLATE	97-63-2	1800	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYLBENZENE	100-41-4	70000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
IODOMETHANE	74-88-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	0.33	1	J	1	0.36	1	J	1	ND	1		1	ND	1		1
METHYL METHACRYLATE	80-62-6	410000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL N-BUTYL KETONE	591-78-6	5	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
METHYLACRYLONITRILE	126-98-7	4.1	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
PENTACHLOROETHANE	76-01-7	5	ug/l	ND	1.02		2	ND	1.08		2.2	ND	1.09		2.2	ND	1.06		2.1	ND	1.12		2.2	ND	1.12		2.2	ND	1.06		2.1
PROPIONITRILE	107-12-0	5	ug/l	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2
STYRENE (MONOMER)	100-42-5	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TETRACHLOROETHENE	127-18-4	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TOLUENE	108-88-3	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,2-DICHLOROETHENE	156-60-5	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,3-DICHLOROPROPENE	10061-02-6	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,4-DICHLOROBUTENE	110-57-6	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRIBROMOMETHANE	75-25-2	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRICHLOROETHYLENE	79-01-6	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL ACETATE	108-05-4	1200	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL CHLORIDE	75-01-4	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
XYLENE (TOTAL)	1330-20-7	180000	ug/l	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW1-10-32				MW1-12-29				MW1-15-29				MW1-2-31				MW1-2-31				MW1-23-47				MW1-24-23			
			Sample ID	MW1-10-32_10-08-N				MW1-12-29_10-08-N				MW1-15-29_10-08-N				DUP-003_10-08-N				MW1-2-31_10-08-N				MW1-23-47_10-08-N				MW1-24-23_10-08-N			
			Sample Date	39737				10/20/2008				10/16/2008				10/17/2008				10/17/2008				10/15/2008				10/15/2008			
			Lab Id	C8J180168006				C8J220361008				C8J180168007				C8J180168030				C8J180168026				C8J160299015				C8J160299016			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,2,4,5-TETRACHLOROBENZENE	95-94-3	580	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
1,2,4-TRICHLOROBENZENE	120-82-1	44000	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
1,2-DICHLOROBENZENE	95-50-1	60000	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
1,3,5-TRINITROBENZENE	99-35-4	NS	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
1,4-DICHLOROBENZENE	106-46-7	7500	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
1,4-NAPHTHOQUINONE	130-15-4	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
1-NAPHTHYLAMINE	134-32-7	1400	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2,4,5-TRICHLOROPHENOL	95-95-4	1000000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2,4,6-TRICHLOROPHENOL	88-06-2	31000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2,4-DICHLOROPHENOL	120-83-2	20000	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
2,4-DIMETHYLPHENOL	105-67-9	2000000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2,4-DINITROPHENOL	51-28-5	410	ug/l	ND	1.02		5.1	ND	1.08		5.4	ND	1.09		5.4	ND	1.06		5.3	ND	1.12		5.6	ND	1.12		5.6	ND	1.06		5.3
2,4-DINITROTOLUENE	121-14-2	8400	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2,6-DICHLOROPHENOL	87-65-0	NS	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
2,6-DINITROTOLUENE	606-20-2	100000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2-ACETYLAMINOFLUORENE	53-96-3	680	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2-CHLORONAPHTHALENE	91-58-7	8200	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
2-CHLOROPHENOL	95-57-8	40	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2-METHYL PYRIDINE (2-PICOLINE)	109-06-8	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2-METHYLNAPHTHALENE	91-57-6	2000	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
2-METHYLPHENOL	95-48-7	510000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2-NAPHTHALENAMINE (2-NAPHTHYLAMINE)	91-59-8	1400	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
2-NITROANILINE	88-74-4	5.8	ug/l	0.12	1.02	J	5.1	ND	1.08		5.4	0.055	1.09	J	5.4	ND	1.06		5.3	ND	1.12		5.6	ND	1.12		5.6	ND	1.06		5.3
2-NITROPHENOL	88-75-5	820000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
3,3'-DICHLOROBENZIDINE	91-94-1	3100	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
3,3'-DIMETHYLBENZIDINE	119-93-7	280	ug/l	ND	1.02		10	ND	1.08		11	ND	1.09		11	ND	1.06		11	ND	1.12		11	ND	1.12		11	ND	1.06		11
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	78-59-1	100000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
3-METHYLCHLORANTHRENE	56-49-5	NS	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
3-Methylphenol & 4-Methylphenol	65794-96-9	NS	ug/l	0.098	1.02	J	1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
3-NITROANILINE	99-09-2	5.8	ug/l	0.057	1.02	J	5.1	ND	1.08		5.4	0.061	1.09	J	5.4	ND	1.06		5.3	ND	1.12		5.6	ND	1.12		5.6	ND	1.06		5.3
4,6-DINITRO-2-METHYLPHENOL	534-52-1	5	ug/l	ND	1.02		***5.1***	ND	1.08		***5.4***	ND	1.09		***5.4***	ND	1.06		***5.3***	ND	1.12		***5.6***	ND	1.12		***5.6***	ND	1.06		***5.3***
4-AMINOBIPHENYL	92-67-1	120	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
4-BROMOPHENYL PHENYL ETHER	101-55-3	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	0.11	1.12	J	1.1	ND	1.06		1.1
4-CHLORO-3-METHYLPHENOL	59-50-7	510	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
4-DIMETHYLAMINOAZOBENZENE	60-11-7	570	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
4-NITROPHENOL	100-02-7	60000	ug/l	0.71	1.02	J	5.1	ND	1.08		5.4	0.67	1.09	J	5.4	ND	1.06		5.3	ND	1.12		5.6	ND	1.12		5.6	ND	1.06		5.3
4-NITROQUINOLINE-N-OXIDE	56-57-5	5	ug/l	ND	1.02		***10***	ND	1.08		***11***	ND	1.09		***11***	ND	1.06		***11***	ND	1.12		***11***	ND	1.12		***11***	ND	1.06		***11***
5-NITRO-O-TOLUIDINE	99-55-8	NS	ug/l	ND	1.02		10	ND	1.08		11	ND	1.09		11	ND	1.06		11	ND	1.12		11	ND	1.12		11	ND	1.06		11
7,12-DIMETHYLBENZ(A)ANTHRACENE	57-97-6	NS	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
a,a-Dimethylphenethylamine	122-09-8	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
ACENAPHTHENE	83-32-9	3800	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
ACENAPHTHYLENE	208-96-8	16000	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
ACETOPHENONE	98-86-2	10000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
ANILINE	62-53-3	5.8	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
ANTHRACENE	120-12-7	66	ug/l	0.076	1.02	J	0.2	0.37	1.08		0.22	0.065	1.09	J	0.22	ND	1.06		0.21	ND	1.12		0.22	0.86	1.12		0.22	0.076	1.06	J	0.21
ARAMITE	140-57-8	NS	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
BENZO(A)ANTHRACENE	56-55-3	11	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	0.093	1.12	J	0.22	3.4	1.12		0.22	ND	1.06		0.21
BENZO(A)PYRENE	50-32-8	3.8	ug/l	ND	1.02		0.2	ND	1.08		0.22	0.55	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	2.3	1.12		0.22	ND	1.06		0.21
BENZO(B)FLUORANTHENE	205-99-2	1.2	ug/l	0.63	1.02		0.2	ND	1.08		0.22	0.67	1.09		0.22	ND	1.06		0.21	0.71	1.12		0.22	**2.9**	1.12		0.22	ND	1.06		0.21
BENZO(GHI)PERYLENE	191-24-2	0.26	ug/l	ND	1.02		0.2	ND	1.08		0.22	**0.61**	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	**3.8**	1.12		0.22	ND	1.06		0.21
BENZO(K)FLUORANTHENE	207-08-9	0.55	ug/l	ND	1.02		0.2	ND	1.08		0.22	**0.74**	1.09		0.22	ND	1.06		0.21	**0.76**	1.12		0.22	**3.5**	1.12		0.22	ND	1.06		0.21
BENZYL ALCOHOL	100-51-6	31000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
BENZYL BUTYL PHTHALATE	85-68-7	2700	ug/l	0.39	1.02	J	1	0.15	1.08	JB	1.1	0.4	1.09	J	1.1	0.29	1.06	J	1.1	0.89	1.12	J	1.1	1.9	1.12		1.1	0.37	1.06	J	1.1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30000	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
BIS(2-CHLOROETHOXY)METHANE	111-91-1	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
BIS(2-CHLOROETHYL) ETHER	111-44-4	55	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	290	ug/l	0.39	1.02	J	1	ND	1.08		1.1	ND	1.09		1.1	1.4	1.06		1.1	1.9	1.12		1.1	4	1.12		1.1	ND	1.06		1.1
CHLORDECONE (KEPONE)	143-50-0	160	ug/l	ND	1.02		4.1	ND	1.08		4.3	ND	1.09		4.4	ND	1.06		4.2	ND	1.12		4.5	ND	1.12		4.5	ND	1.06		4.2

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW1-10-32				MW1-12-29				MW1-15-29				MW1-2-31				MW1-2-31				MW1-23-47				MW1-24-23			
			Sample ID	MW1-10-32_10-08-N				MW1-12-29_10-08-N				MW1-15-29_10-08-N				DUP-003_10-08-N				MW1-2-31_10-08-N				MW1-23-47_10-08-N				MW1-24-23_10-08-N			
			Sample Date	39737				10/20/2008				10/16/2008				10/17/2008				10/17/2008				10/15/2008				10/15/2008			
			Lab Id	C8J180168006				C8J220361008				C8J180168007				C8J180168030				C8J180168026				C8J160299015				C8J160299016			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
CHLOROBENZILATE	510-15-6	9600	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
CHLOROPHENOLS	58-90-2	61000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
CHRYSENE	218-01-9	1.9	ug/l	ND	1.02		0.2	ND	1.08		0.22	0.11	1.09	J	0.22	ND	1.06		0.21	0.14	1.12	J	0.22	**3.8**	1.12		0.22	ND	1.06		0.21
CYGON	60-51-5	20000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
DIALLATE	2303-16-4	1000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
DIBENZO(A,H)ANTHRACENE	53-70-3	0.6	ug/l	ND	1.02		0.2	ND	1.08		0.22	**0.98**	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	**3.7**	1.12		0.22	ND	1.06		0.21
DIBENZOFURAN	132-64-9	5	ug/l	0.056	1.02	J	1	ND	1.08		1.1	0.064	1.09	J	1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
DIETHYL PHTHALATE	84-66-2	1100000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
DIMETHYL PHTHALATE	131-11-3	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
DI-N-BUTYL PHTHALATE	84-74-2	400000	ug/l	0.21	1.02	J	1	0.32	1.08	JB	1.1	0.21	1.09	J	1.1	0.082	1.06	J	1.1	0.2	1.12	J	1.1	0.87	1.12	J	1.1	0.073	1.06	J	1.1
DINITROBUTYL PHENOL	88-85-7	700	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
DI-N-OCTYL PHTHALATE	117-84-0	3000	ug/l	0.45	1.02	J	1	ND	1.08		1.1	0.47	1.09	J	1.1	ND	1.06		1.1	0.54	1.12	J	1.1	3.6	1.12		1.1	0.53	1.06	J	1.1
DISULFOTON	298-04-4	30	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
ETHYL METHANESULFONATE	62-50-0	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
ETHYL PARATHION (PARATHION)	56-38-2	610	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
FAMPHUR	52-85-7	5	ug/l	ND	1.02		***10***	ND	1.08		***11***	ND	1.09		***11***	ND	1.06		***11***	ND	1.12		***11***	ND	1.12		***11***	ND	1.06		***11***
FLUORANTHENE	206-44-0	260	ug/l	0.42	1.02		0.2	ND	1.08		0.22	0.49	1.09		0.22	0.42	1.06		0.21	0.47	1.12		0.22	2.1	1.12		0.22	ND	1.06		0.21
FLUORENE	86-73-7	1900	ug/l	ND	1.02		0.2	0.41	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	0.081	1.12	J	0.22	ND	1.06		0.21
HEXACHLORO-1,3-BUTADIENE	87-68-3	1000	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
HEXACHLOROBENZENE	118-74-1	6	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	1.3	1.12		0.22	ND	1.06		0.21
HEXACHLOROCYCLOPENTADIENE	77-47-4	1800	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
HEXACHLOROETHANE	67-72-1	100	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
HEXACHLOROPHENE (HCP)	70-30-4	NS	ug/l	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0
HEXACHLOROPROPENE	1888-71-7	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
INDENO(1,2,3-CD)PYRENE	193-39-5	62	ug/l	ND	1.02		0.2	ND	1.08		0.22	0.93	1.09		0.22	ND	1.06		0.21	0.96	1.12		0.22	3.4	1.12		0.22	ND	1.06		0.21
ISODRIN	465-73-6	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
ISOSAFROLE	120-58-1	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
M-DICHLOROBENZENE	541-73-1	60000	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
M-DINITROBENZENE	99-65-0	1000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
METHANAMINE, N-METHYL-N-NITROSO	62-75-9	0.13	ug/l	ND	1.02		***1***	ND	1.08		***1.1***	ND	1.09		***1.1***	ND	1.06		***1.1***	ND	1.12		***1.1***	ND	1.12		***1.1***	ND	1.06		***1.1***
METHAPYRILENE	91-80-5	NS	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
METHYL METHANESULFONATE	66-27-3	26	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
METHYL PARATHION	298-00-0	200	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
NAPHTHALENE	91-20-3	30000	ug/l	0.058	1.02	J	0.2	0.11	1.08	J	0.22	0.07	1.09	J	0.22	0.079	1.06	J	0.21	0.074	1.12	J	0.22	ND	1.12		0.22	ND	1.06		0.21
NITROBENZENE	98-95-3	51000	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
N-NITROSODIETHYLAMINE	55-18-5	0.043	ug/l	ND	1.02		***1***	ND	1.08		***1.1***	ND	1.09		***1.1***	ND	1.06		***1.1***	ND	1.12		***1.1***	ND	1.12		***1.1***	ND	1.06		***1.1***
N-NITROSODI-N-BUTYLAMINE	924-16-3	11	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
N-NITROSODI-N-PROPYLAMINE	621-64-7	370	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
N-NITROSODIPHENYLAMINE	86-30-6	35000	ug/l	ND	1.02		0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	ND	1.06		0.21
N-NITROSOMETHYLETHYLAMINE	10595-95-6	NS	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
N-NITROSOMORPHOLINE	59-89-2	NS	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
N-NITROSOPIPERIDINE	100-75-4	NS	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
N-NITROSOPYRROLIDINE	930-55-2	NS	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
O,O,O-TRIETHYL PHOSPHOROTHIOATE	126-68-1	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE	297-97-2	5	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
O-TOLUIDINE	95-53-4	11000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
P-CHLOROANILINE	106-47-8	410	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
PENTACHLOROBENZENE	608-93-5	740	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
PENTACHLORONITROBENZENE	82-68-8	440	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
PENTACHLOROPHENOL	87-86-5	1000	ug/l	0.19	1.02	J	1	ND	1.08		1.1	0.096	1.09	J	1.1	ND	1.06		1.1	ND	1.12		1.1	0.31	1.12	J	1.1	0.91	1.06	J	1.1
PHENACETIN	62-44-2	760000	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
PHENANTHRENE	85-01-8	1100	ug/l	0.14	1.02	JB	0.2	0.084	1.08	J	0.22	0.19	1.09	JB	0.22	0.1	1.06	J	0.21	0.2	1.12	J	0.22	0.49	1.12	B	0.22	0.089	1.06	JB	0.21
PHENOL	108-95-2	400000	ug/l	0.096	1.02	J	0.2	ND	1.08		0.22	ND	1.09		0.22	ND	1.06		0.21	ND	1.12		0.22	ND	1.12		0.22	0.043	1.06	J	0.21
PHORATE	298-02-2	4.1	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
P-NITROANILINE	100-01-6	5.8	ug/l	ND	1.02		5.1	ND	1.08		5.4	ND	1.09		5.4	ND	1.06		5.3	ND	1.12		5.6	ND	1.12		5.6	ND	1.06		5.3
P-PHENYLENEDIAMINE	106-50-3	NS	ug/l	ND	1.02		41	ND	1.08		43	ND	1.09		44	ND	1.06		42	ND	1.12		45	ND	1.12		45	ND	1.06		42
PROPYZAMIDE	23950-58-5	50	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
PYRENE	129-00-0	130	ug/l	0.13	1.02	J	0.2	ND	1.08		0.22	0.12	1.09	J	0.22	ND	1.06		0.21	0.1	1.12	J	0.22	2.2	1.12		0.22	ND	1.06		0.21
PYRIDINE	110-86-1	200	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
SAFROLE	94-59-7	NS	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
SULFOTEP	3689-24-5	10	ug/l	ND	1.02		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.06		1.1	ND	1.12		1.1	ND	1.12		1.1	ND	1.06		1.1
RCRA APPENDIX IX METALS - Dissolved (Method 6010/7471)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
ANTIMONY	7440-36-0	6000	ug/l	0.38	1	JB	2	ND	1		2	0.22	1	JB	2	0.11	1	JB	2	0.23	1	JB	2	0.37	1	B	2	0.5	1	B	2
ARSENIC	7440-38-2	50000	ug/l	ND	1		1	0.23	1	B	1	7.2	1		1	ND	1		1	0.7	1	B	1	0.67	1	JB	1	0.54	1	JB	1
BARIUM	7440-39-3	2000000	ug/l	23	1		10	28.8	1		10	120	1		10	37.1	1		10	39.5	1		10	29.9	1		10	41.5	1		10
BERYLLIUM	7440-41-7	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CADMIUM	7440-43-9	5000	ug/l	1.1	1	J	1	0.19	1	B	1	ND	1		1	0.18	1	B	1	0.27	1	B	1	0.64	1	B	1	ND	1		1
CHROMIUM	7440-47-3	100000	ug/l	3	1	J	2	3.3	1	J	2	3.3	1	J	2	3.5	1	J	2	4.1	1	J	2	3.5	1	J	2	6.1	1	J	2
COBALT	7440-48-4	2000000	ug/l	8.2	1		0.5	0.98	1		0.5	0.49	1	B	0.5	0.83	1		0.5	1	1		0.5	1.1	1		0.5	0.36	1	B	0.5
COPPER	7440-50-8	1000000	ug/l	2.7	1		2	0.67	1	B	2	0.46	1	B	2	0.75	1	B	2	0.91	1	B	2	1.1	1	B	2	1.3	1	B	2
LEAD	7439-92-1	5000	ug/l	0.11	1	B	1	0.13	1	B	1	0.083	1	B	1	0.091	1	B	1	0.26	1	B	1	ND	1		1	ND	1		1
MERCURY	7439-97-6	2000	ug/l	0.049	1	JB	0.2	ND	1		0.2	0.037	1	JB	0.2	0.041	1	JB	0.2	0.06	1	JB	0.2	0.048	1	JB	0.2	0.037	1	JB	0.2
NICKEL	7440-02-0	100000	ug/l	12.2	1		1	1.3	1		1	1	1		1	1.7	1		1	1.9	1		1	2.1	1		1	0.89	1	B	1
SELENIUM	7782-49-2	50000	ug/l	ND	1		5	0.22	1	B	5	0.6	1	B	5	1.1	1	B	5	1.6	1	B	5	2.2	1	JB	5	3.9	1	JB	5
SILVER	7440-22-4	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.079	1	B	1	ND	1		1	ND	1		1
THALLIUM	7440-28-0	2000	ug/l	0.13	1	JB	1	0.038	1	B	1	0.057	1	JB	1	ND	1		1	0.068	1	B	1	0.065	1	B	1	0.33	1	B	1
TIN	7440-31-5	61000000	ug/l	7.4	1	J	5	2.8	1	JB	5	4.9	1	JB	5	5.3	1	J	5	8	1	J	5	5.4	1	J	5	9	1	J	5
VANADIUM (FUME OR DUST)	7440-62-2	720000	ug/l	0.6	1	B	1	0.38	1	B	1	ND	1		1	ND	1		1	0.37	1	B	1	ND	1		1	ND	1		1
ZINC	7440-66-6	2000000	ug/l	14.8	1		5	8.8	1	J	5	6.3	1		5	3.7	1	B	5	8.6	1		5	8.2	1		5	4.3	1	B	5

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW1-26-27				MW1-27-19				MW1-28-74				MW2-1-22				MW2-3-33				MW3-12-31				MW3-2-27			
			Sample ID	MW1-26-27_10-08-N				MW1-27-19_10-08-N				MW1-28-74_10-08-N				MW2-1-22_10-08-N				MW2-3-33_10-08-N				MW3-12-31_10-08-N				MW3-2-27_10-08-N			
			Sample Date	10/16/2008				10/20/2008				10/15/2008				10/16/2008				10/16/2008				10/16/2008				10/16/2008			
			Lab Id	C8J180168008				C8J220361002				C8J160299017				C8J180168012				C8J180168005				C8J180168013				C8J180168033			
RCRA APPENDIX IX VOLATILE ORGANIC COMPOUNDS (Method 8260)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,1,1,2-TETRACHLOROETHANE	630-20-6	7000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,1-TRICHLOROETHANE	71-55-6	2000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2,2-TETRACHLOROETHANE	79-34-5	30	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2-TRICHLOROETHANE	79-00-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHANE	75-34-3	1100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHYLENE	75-35-4	70	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2,3-TRICHLOROPROPANE	96-18-4	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMOETHANE	106-93-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROETHANE	107-06-2	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROPROPANE	78-87-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,4-DIOXANE	123-91-1	240	ug/l	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200
2-BUTANONE (MEK)	78-93-3	580000	ug/l	1.7	1	J	5	ND	1		5	0.65	1	J	5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
2-CHLOR-1,3-BUTADIENE	126-99-8	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
2-METHYL-1-PROPANOL	78-83-1	610000	ug/l	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40
4-METHYL-2-PENTANONE (MIBK)	108-10-1	41000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
ACETONE	67-64-1	100000	ug/l	9.1	1		5	2.7	1	J	5	2.7	1	J	5	ND	1		5	3.6	1	J	5	ND	1		5	5.4	1		5
ACETONITRILE	75-05-8	3500	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ACROLEIN	107-02-8	1.2	ug/l	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***
ACRYLONITRILE	107-13-1	270	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ALLYLCHLORIDE	107-05-1	580	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BENZENE	71-43-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMODICHLOROMETHANE	75-27-4	100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMOMETHANE	74-83-9	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON DISULFIDE	75-15-0	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	0.28	1	J	1	ND	1		1	ND	1		1	0.31	1	J	1
CARBON TETRACHLORIDE	56-23-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-11	75-69-4	200000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-12	75-71-8	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROBENZENE	108-90-7	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLORODIBROMOMETHANE	124-48-1	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROETHANE	75-00-3	90000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROFORM	67-66-3	1000	ug/l	0.28	1	J	1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROMETHANE	74-87-3	300	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CIS-1,3-DICHLOROPROPENE	10061-01-5	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DIBROMOMETHANE	74-95-3	20000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DICHLOROMETHANE	75-09-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYL METHACRYLATE	97-63-2	1800	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYLBENZENE	100-41-4	70000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
IODOMETHANE	74-88-4	5	ug/l	0.48	1	J	1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL METHACRYLATE	80-62-6	410000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL N-BUTYL KETONE	591-78-6	5	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
METHYLACRYLONITRILE	126-98-7	4.1	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
PENTACHLOROETHANE	76-01-7	5	ug/l	ND	1.08		2.2	ND	1.05		2.1	ND	1.03		2.1	ND	1.03		2.1	ND	1.03		2.1	ND	1.04		2.1	ND	1.06		2.1
PROPIONITRILE	107-12-0	5	ug/l	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2
STYRENE (MONOMER)	100-42-5	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TETRACHLOROETHENE	127-18-4	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TOLUENE	108-88-3	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.25	1	J	1	ND	1		1
TRANS-1,2-DICHLOROETHENE	156-60-5	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,3-DICHLOROPROPENE	10061-02-6	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,4-DICHLOROBUTENE	110-57-6	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRIBROMOMETHANE	75-25-2	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRICHLOROETHYLENE	79-01-6	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL ACETATE	108-05-4	1200	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL CHLORIDE	75-01-4	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.56	1	J	1	ND	1		1
XYLENE (TOTAL)	1330-20-7	180000	ug/l	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3

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Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW1-26-27				MW1-27-19				MW1-28-74				MW2-1-22				MW2-3-33				MW3-12-31				MW3-2-27			
			Sample ID	MW1-26-27_10-08-N				MW1-27-19_10-08-N				MW1-28-74_10-08-N				MW2-1-22_10-08-N				MW2-3-33_10-08-N				MW3-12-31_10-08-N				MW3-2-27_10-08-N			
			Sample Date	10/16/2008				10/20/2008				10/15/2008				10/16/2008				10/16/2008				10/16/2008				10/16/2008			
			Lab Id	C8J180168008				C8J220361002				C8J160299017				C8J180168012				C8J180168005				C8J180168013				C8J180168033			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,2,4,5-TETRACHLOROBENZENE	95-94-3	580	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
1,2,4-TRICHLOROBENZENE	120-82-1	44000	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
1,2-DICHLOROBENZENE	95-50-1	60000	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
1,3,5-TRINITROBENZENE	99-35-4	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
1,4-DICHLOROBENZENE	106-46-7	7500	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
1,4-NAPHTHOQUINONE	130-15-4	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
1-NAPHTHYLAMINE	134-32-7	1400	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
2,4,5-TRICHLOROPHENOL	95-95-4	1000000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.42	1.03	J	1	0.81	1.04	J	1	ND	1.06		1.1
2,4,6-TRICHLOROPHENOL	88-06-2	31000	ug/l	0.13	1.08	J	1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.14	1.03	J	1	0.24	1.04	J	1	ND	1.06		1.1
2,4-DICHLOROPHENOL	120-83-2	20000	ug/l	0.099	1.08	J	0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.2	1.03	J	0.21	ND	1.04		0.21	ND	1.06		0.21
2,4-DIMETHYLPHENOL	105-67-9	2000000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.12	1.03	J	1	0.14	1.04	J	1	ND	1.06		1.1
2,4-DINITROPHENOL	51-28-5	410	ug/l	ND	1.08		5.4	ND	1.05		5.2	ND	1.03		5.2	ND	1.03		5.2	1.7	1.03	J	5.2	ND	1.04		5.2	ND	1.06		5.3
2,4-DINITROTOLUENE	121-14-2	8400	ug/l	ND	1.08		1.1	0.079	1.05	J	1	ND	1.03		1	ND	1.03		1	0.18	1.03	J	1	0.65	1.04	J	1	ND	1.06		1.1
2,6-DICHLOROPHENOL	87-65-0	NS	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
2,6-DINITROTOLUENE	606-20-2	100000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.19	1.03	J	1	ND	1.04		1	ND	1.06		1.1
2-ACETYLAMINOFLUORENE	53-96-3	680	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
2-CHLORONAPHTHALENE	91-58-7	8200	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.067	1.03	J	0.21	ND	1.04		0.21	ND	1.06		0.21
2-CHLOROPHENOL	95-57-8	40	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
2-METHYL PYRIDINE (2-PICOLINE)	109-06-8	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
2-METHYLNAPHTHALENE	91-57-6	2000	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.088	1.03	J	0.21	0.24	1.04		0.21	ND	1.06		0.21
2-METHYLPHENOL	95-48-7	510000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.13	1.03	J	1	0.23	1.04	J	1	ND	1.06		1.1
2-NAPHTHALENAMINE (2-NAPHTHYLAMINE)	91-59-8	1400	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
2-NITROANILINE	88-74-4	5.8	ug/l	ND	1.08		5.4	ND	1.05		5.2	ND	1.03		5.2	ND	1.03		5.2	0.37	1.03	J	5.2	ND	1.04		5.2	ND	1.06		5.3
2-NITROPHENOL	88-75-5	820000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.082	1.03	J	1	ND	1.04		1	ND	1.06		1.1
3,3'-DICHLOROBENZIDINE	91-94-1	3100	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
3,3'-DIMETHYLBENZIDINE	119-93-7	280	ug/l	ND	1.08		11	ND	1.05		10	ND	1.03		10	ND	1.03		10	ND	1.03		10	ND	1.04		10	ND	1.06		11
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	78-59-1	100000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
3-METHYLCHLORANTHRENE	56-49-5	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
3-Methylphenol & 4-Methylphenol	65794-96-9	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	0.12	1.03	J	1	0.37	1.03	J	1	0.9	1.04	J	1	0.086	1.06	J	1.1
3-NITROANILINE	99-09-2	5.8	ug/l	ND	1.08		5.4	ND	1.05		5.2	ND	1.03		5.2	ND	1.03		5.2	0.56	1.03	J	5.2	ND	1.04		5.2	ND	1.06		5.3
4,6-DINITRO-2-METHYLPHENOL	534-52-1	5	ug/l	ND	1.08		***5.4***	ND	1.05		***5.2***	ND	1.03		***5.2***	ND	1.03		***5.2***	ND	1.03		***5.2***	ND	1.04		***5.2***	ND	1.06		***5.3***
4-AMINOBIPHENYL	92-67-1	120	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
4-BROMOPHENYL PHENYL ETHER	101-55-3	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.12	1.03	J	1	ND	1.04		1	ND	1.06		1.1
4-CHLORO-3-METHYLPHENOL	59-50-7	510	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.28	1.03	J	1	ND	1.04		1	ND	1.06		1.1
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.079	1.03	J	1	ND	1.04		1	ND	1.06		1.1
4-DIMETHYLAMINOAZOBENZENE	60-11-7	570	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
4-NITROPHENOL	100-02-7	60000	ug/l	ND	1.08		5.4	ND	1.05		5.2	ND	1.03		5.2	ND	1.03		5.2	1.8	1.03	J	5.2	ND	1.04		5.2	ND	1.06		5.3
4-NITROQUINOLINE-N-OXIDE	56-57-5	5	ug/l	ND	1.08		***11***	ND	1.05		***10***	ND	1.03		***10***	ND	1.03		***10***	ND	1.03		***10***	ND	1.04		***10***	ND	1.06		***11***
5-NITRO-O-TOLUIDINE	99-55-8	NS	ug/l	ND	1.08		11	ND	1.05		10	ND	1.03		10	ND	1.03		10	ND	1.03		10	ND	1.04		10	ND	1.06		11
7,12-DIMETHYLBENZ(A)ANTHRACENE	57-97-6	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
a,a-Dimethylphenethylamine	122-09-8	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
ACENAPHTHENE	83-32-9	3800	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.082	1.03	J	0.21	0.2	1.04	J	0.21	3.8	1.06		0.21
ACENAPHTHYLENE	208-96-8	16000	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.06	1.03	J	0.21	ND	1.04		0.21	0.099	1.06	J	0.21
ACETOPHENONE	98-86-2	10000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	0.12	1.04	J	1	0.056	1.06	J	1.1
ANILINE	62-53-3	5.8	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	0.45	1.06	J	1.1
ANTHRACENE	120-12-7	66	ug/l	ND	1.08		0.22	0.39	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.17	1.03	J	0.21	ND	1.04		0.21	0.18	1.06	J	0.21
ARAMITE	140-57-8	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
BENZO(A)ANTHRACENE	56-55-3	11	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.18	1.03	J	0.21	ND	1.04		0.21	ND	1.06		0.21
BENZO(A)PYRENE	50-32-8	3.8	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.57	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
BENZO(B)FLUORANTHENE	205-99-2	1.2	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.66	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
BENZO(GHI)PERYLENE	191-24-2	0.26	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	**0.64**	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
BENZO(K)FLUORANTHENE	207-08-9	0.55	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	**0.76**	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
BENZYL ALCOHOL	100-51-6	31000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
BENZYL BUTYL PHTHALATE	85-68-7	2700	ug/l	0.27	1.08	J	1.1	0.29	1.05	JB	1	0.14	1.03	J	1	ND	1.03		1	0.42	1.03	J	1	0.22	1.04	J	1	0.73	1.06	J	1.1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30000	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.063	1.03	J	0.21	ND	1.04		0.21	ND	1.06		0.21
BIS(2-CHLOROETHOXY)METHANE	111-91-1	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
BIS(2-CHLOROETHYL) ETHER	111-44-4	55	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	290	ug/l	ND	1.08		1.1	ND	1.05		1	0.4	1.03	J	1	0.3	1.03	J	1	0.52	1.03	J	1	7.5	1.04		1	ND	1.06		1.1
CHLORDECONE (KEPONE)	143-50-0	160	ug/l	ND	1.08		4.3	ND	1.05		4.2	ND	1.03		4.1	ND	1.03		4.1	ND	1.03		4.1	ND	1.04		4.2	ND	1.06		4.2

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW1-26-27				MW1-27-19				MW1-28-74				MW2-1-22				MW2-3-33				MW3-12-31				MW3-2-27			
			Sample ID	MW1-26-27_10-08-N				MW1-27-19_10-08-N				MW1-28-74_10-08-N				MW2-1-22_10-08-N				MW2-3-33_10-08-N				MW3-12-31_10-08-N				MW3-2-27_10-08-N			
			Sample Date	10/16/2008				10/20/2008				10/15/2008				10/16/2008				10/16/2008				10/16/2008				10/16/2008			
			Lab Id	C8J180168008				C8J220361002				C8J160299017				C8J180168012				C8J180168005				C8J180168013				C8J180168033			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
CHLOROBENZILATE	510-15-6	9600	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
CHLOROPHENOLS	58-90-2	61000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.24	1.03	J	1	ND	1.04		1	ND	1.06		1.1
CHRYSENE	218-01-9	1.9	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.2	1.03	J	0.21	ND	1.04		0.21	ND	1.06		0.21
CYGON	60-51-5	20000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
DIALLATE	2303-16-4	1000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
DIBENZO(A,H)ANTHRACENE	53-70-3	0.6	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	**0.95**	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
DIBENZOFURAN	132-64-9	5	ug/l	ND	1.08		1.1	0.057	1.05	J	1	ND	1.03		1	ND	1.03		1	0.12	1.03	J	1	0.13	1.04	J	1	0.06	1.06	J	1.1
DIETHYL PHTHALATE	84-66-2	1100000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.28	1.03	J	1	ND	1.04		1	ND	1.06		1.1
DIMETHYL PHTHALATE	131-11-3	5	ug/l	ND	1.08		1.1	ND	1.05		1	0.13	1.03	J	1	ND	1.03		1	0.18	1.03	J	1	ND	1.04		1	ND	1.06		1.1
DI-N-BUTYL PHTHALATE	84-74-2	400000	ug/l	0.1	1.08	J	1.1	0.32	1.05	JB	1	0.064	1.03	J	1	0.074	1.03	J	1	0.28	1.03	J	1	0.067	1.04	J	1	0.081	1.06	J	1.1
DINITROBUTYL PHENOL	88-85-7	700	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
DI-N-OCTYL PHTHALATE	117-84-0	3000	ug/l	ND	1.08		1.1	ND	1.05		1	0.46	1.03	J	1	ND	1.03		1	0.6	1.03	J	1	ND	1.04		1	ND	1.06		1.1
DISULFOTON	298-04-4	30	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
ETHYL METHANESULFONATE	62-50-0	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
ETHYL PARATHION (PARATHION)	56-38-2	610	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
FAMPHUR	52-85-7	5	ug/l	3.5	1.08	J	***11***	ND	1.05		***10***	ND	1.03		***10***	ND	1.03		***10***	ND	1.03		***10***	ND	1.04		***10***	ND	1.06		***11***
FLUORANTHENE	206-44-0	260	ug/l	ND	1.08		0.22	0.47	1.05		0.21	ND	1.03		0.21	0.39	1.03		0.21	0.52	1.03		0.21	0.48	1.04		0.21	0.5	1.06		0.21
FLUORENE	86-73-7	1900	ug/l	ND	1.08		0.22	0.42	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.11	1.03	J	0.21	0.11	1.04	J	0.21	0.12	1.06	J	0.21
HEXACHLORO-1,3-BUTADIENE	87-68-3	1000	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
HEXACHLOROBENZENE	118-74-1	6	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
HEXACHLOROCYCLOPENTADIENE	77-47-4	1800	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
HEXACHLOROETHANE	67-72-1	100	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
HEXACHLOROPHENE (HCP)	70-30-4	NS	ug/l	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0
HEXACHLOROPROPENE	1888-71-7	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
INDENO(1,2,3-CD)PYRENE	193-39-5	62	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.9	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
ISODRIN	465-73-6	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
ISOSAFROLE	120-58-1	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
M-DICHLOROBENZENE	541-73-1	60000	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
M-DINITROBENZENE	99-65-0	1000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
METHANAMINE, N-METHYL-N-NITROSO	62-75-9	0.13	ug/l	ND	1.08		***1.1***	ND	1.05		***1***	ND	1.03		***1***	ND	1.03		***1***	ND	1.03		***1***	ND	1.04		***1***	ND	1.06		***1.1***
METHAPYRILENE	91-80-5	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
METHYL METHANESULFONATE	66-27-3	26	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
METHYL PARATHION	298-00-0	200	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
NAPHTHALENE	91-20-3	30000	ug/l	0.1	1.08	J	0.22	0.067	1.05	J	0.21	0.28	1.03		0.21	ND	1.03		0.21	0.11	1.03	J	0.21	0.55	1.04		0.21	0.27	1.06		0.21
NITROBENZENE	98-95-3	51000	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.03		0.21	0.17	1.04	J	0.21	ND	1.06		0.21
N-NITROSODIETHYLAMINE	55-18-5	0.043	ug/l	ND	1.08		***1.1***	ND	1.05		***1***	ND	1.03		***1***	ND	1.03		***1***	ND	1.03		***1***	ND	1.04		***1***	ND	1.06		***1.1***
N-NITROSODI-N-BUTYLAMINE	924-16-3	11	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
N-NITROSODI-N-PROPYLAMINE	621-64-7	370	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.06		0.21
N-NITROSODIPHENYLAMINE	86-30-6	35000	ug/l	ND	1.08		0.22	ND	1.05		0.21	ND	1.03		0.21	ND	1.03		0.21	0.2	1.03	J	0.21	ND	1.04		0.21	ND	1.06		0.21
N-NITROSOMETHYLETHYLAMINE	10595-95-6	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
N-NITROSOMORPHOLINE	59-89-2	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
N-NITROSOPIPERIDINE	100-75-4	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
N-NITROSOPYRROLIDINE	930-55-2	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
O,O,O-TRIETHYL PHOSPHOROTHIOATE	126-68-1	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE	297-97-2	5	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
O-TOLUIDINE	95-53-4	11000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	2.8	1.06		1.1
P-CHLOROANILINE	106-47-8	410	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.68	1.03	J	1	ND	1.04		1	ND	1.06		1.1
PENTACHLOROBENZENE	608-93-5	740	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
PENTACHLORONITROBENZENE	82-68-8	440	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
PENTACHLOROPHENOL	87-86-5	1000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	0.63	1.03	J	1	1.2	1.04		1	ND	1.06		1.1
PHENACETIN	62-44-2	760000	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
PHENANTHRENE	85-01-8	1100	ug/l	0.16	1.08	JB	0.22	0.095	1.05	J	0.21	0.1	1.03	JB	0.21	0.14	1.03	JB	0.21	0.29	1.03	B	0.21	0.43	1.04	B	0.21	0.58	1.06	B	0.21
PHENOL	108-95-2	400000	ug/l	ND	1.08		0.22	ND	1.05		0.21	0.15	1.03	J	0.21	ND	1.03		0.21	0.21	1.03		0.21	0.22	1.04		0.21	ND	1.06		0.21
PHORATE	298-02-2	4.1	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
P-NITROANILINE	100-01-6	5.8	ug/l	ND	1.08		5.4	ND	1.05		5.2	ND	1.03		5.2	ND	1.03		5.2	0.4	1.03	J	5.2	ND	1.04		5.2	ND	1.06		5.3
P-PHENYLENEDIAMINE	106-50-3	NS	ug/l	ND	1.08		43	ND	1.05		42	ND	1.03		41	ND	1.03		41	ND	1.03		41	ND	1.04		42	ND	1.06		42
PROPYZAMIDE	23950-58-5	50	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
PYRENE	129-00-0	130	ug/l	ND	1.08		0.22	0.14	1.05	J	0.21	ND	1.03		0.21	ND	1.03		0.21	0.22	1.03		0.21	0.12	1.04	J	0.21	0.53	1.06		0.21
PYRIDINE	110-86-1	200	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	0.37	1.04	J	1	ND	1.06		1.1
SAFROLE	94-59-7	NS	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
SULFOTEP	3689-24-5	10	ug/l	ND	1.08		1.1	ND	1.05		1	ND	1.03		1	ND	1.03		1	ND	1.03		1	ND	1.04		1	ND	1.06		1.1
RCRA APPENDIX IX METALS - Dissolved (Method 6010/7471)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
ANTIMONY	7440-36-0	6000	ug/l	0.15	1	JB	2	0.22	1	B	2	0.2	1	B	2	0.37	1	JB	2	0.26	1	JB	2	0.14	1	JB	2	0.11	1	JB	2
ARSENIC	7440-38-2	50000	ug/l	0.87	1	B	1	0.8	1	B	1	0.38	1	JB	1	1.3	1		1	0.35	1	B	1	0.46	1	B	1	15.8	1		1
BARIUM	7440-39-3	2000000	ug/l	10.5	1		10	105	1		10	3.1	1	B	10	36.3	1		10	20.3	1		10	17.4	1		10	111	1		10
BERYLLIUM	7440-41-7	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CADMIUM	7440-43-9	5000	ug/l	0.16	1	JB	1	ND	1		1	ND	1		1	ND	1		1	0.45	1	JB	1	0.21	1	JB	1	ND	1		1
CHROMIUM	7440-47-3	100000	ug/l	2.9	1	J	2	5.8	1	J	2	5.1	1	J	2	4.9	1	J	2	3.7	1	J	2	4	1	J	2	3.3	1	J	2
COBALT	7440-48-4	2000000	ug/l	0.69	1		0.5	0.42	1	B	0.5	3.6	1		0.5	0.19	1	B	0.5	1.2	1		0.5	0.28	1	B	0.5	0.8	1		0.5
COPPER	7440-50-8	1000000	ug/l	1.1	1	B	2	0.52	1	B	2	1.5	1	B	2	1.2	1	B	2	1.9	1	B	2	3.6	1		2	0.4	1	B	2
LEAD	7439-92-1	5000	ug/l	0.15	1	B	1	0.025	1	B	1	ND	1		1	0.22	1	B	1	0.66	1	B	1	0.4	1	B	1	0.43	1	B	1
MERCURY	7439-97-6	2000	ug/l	0.032	1	JB	0.2	ND	1		0.2	0.043	1	JB	0.2	0.036	1	JB	0.2	0.038	1	JB	0.2	0.067	1	JB	0.2	0.037	1	JB	0.2
NICKEL	7440-02-0	100000	ug/l	2.6	1		1	1.2	1		1	11.2	1		1	0.71	1	B	1	4.1	1		1	6.6	1		1	2.6	1		1
SELENIUM	7782-49-2	50000	ug/l	ND	1		5	0.56	1	B	5	1.1	1	JB	5	6.3	1		5	0.94	1	B	5	ND	1		5	0.77	1	B	5
SILVER	7440-22-4	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
THALLIUM	7440-28-0	2000	ug/l	0.029	1	JB	1	0.081	1	B	1	0.072	1	B	1	ND	1		1	0.038	1	JB	1	ND	1		1	ND	1		1
TIN	7440-31-5	61000000	ug/l	3.9	1	JB	5	5.9	1	J	5	3.9	1	JB	5	5.3	1	J	5	5.2	1	J	5	4.9	1	JB	5	4.5	1	JB	5
VANADIUM (FUME OR DUST)	7440-62-2	720000	ug/l	ND	1		1	0.74	1	B	1	ND	1		1	1.4	1		1	ND	1		1	1.8	1		1	1.5	1		1
ZINC	7440-66-6	2000000	ug/l	5.6	1		5	5.2	1	J	5	8.6	1		5	7.1	1		5	13.2	1		5	14.8	1		5	6.7	1		5

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW3-29-29				MW3-34-28				MW3-41-29				MW4-10-23				MW4-11-33				MW4-14-36				MW4-2-24			
			Sample ID	MW3-29-29_10-08-N				MW3-34-28_10-08-N				MW3-41-29_10-08-N				MW4-10-23_10-08-N				MW4-11-33_10-08-N				MW4-14-36_10-08-N				MW4-2-24_10-08-N			
			Sample Date	10/16/2008				10/16/2008				10/16/2008				10/17/2008				10/15/2008				10/17/2008				10/16/2008			
			Lab Id	C8J180168015				C8J180168016				C8J180168014				C8J180168022				C8J180168003				C8J180168019				C8J180168011			
RCRA APPENDIX IX VOLATILE ORGANIC COMPOUNDS (Method 8260)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,1,1,2-TETRACHLOROETHANE	630-20-6	7000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,1-TRICHLOROETHANE	71-55-6	2000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2,2-TETRACHLOROETHANE	79-34-5	30	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2-TRICHLOROETHANE	79-00-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHANE	75-34-3	1100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	2.6	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHYLENE	75-35-4	70	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.39	1	J	1	ND	1		1	ND	1		1
1,2,3-TRICHLOROPROPANE	96-18-4	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMOETHANE	106-93-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROETHANE	107-06-2	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROPROPANE	78-87-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,4-DIOXANE	123-91-1	240	ug/l	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200
2-BUTANONE (MEK)	78-93-3	580000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
2-CHLOR-1,3-BUTADIENE	126-99-8	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
2-METHYL-1-PROPANOL	78-83-1	610000	ug/l	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40
4-METHYL-2-PENTANONE (MIBK)	108-10-1	41000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
ACETONE	67-64-1	100000	ug/l	ND	1		5	ND	1		5	ND	1		5	3	1	J	5	ND	1		5	3.5	1	J	5	3.3	1	J	5
ACETONITRILE	75-05-8	3500	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ACROLEIN	107-02-8	1.2	ug/l	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***
ACRYLONITRILE	107-13-1	270	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ALLYLCHLORIDE	107-05-1	580	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BENZENE	71-43-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMODICHLOROMETHANE	75-27-4	100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMOMETHANE	74-83-9	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON DISULFIDE	75-15-0	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON TETRACHLORIDE	56-23-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-11	75-69-4	200000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-12	75-71-8	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	1.4	1		1	ND	1		1	ND	1		1
CHLOROBENZENE	108-90-7	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLORODIBROMOMETHANE	124-48-1	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROETHANE	75-00-3	90000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROFORM	67-66-3	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROMETHANE	74-87-3	300	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CIS-1,3-DICHLOROPROPENE	10061-01-5	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DIBROMOMETHANE	74-95-3	20000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DICHLOROMETHANE	75-09-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYL METHACRYLATE	97-63-2	1800	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYLBENZENE	100-41-4	70000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
IODOMETHANE	74-88-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL METHACRYLATE	80-62-6	410000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL N-BUTYL KETONE	591-78-6	5	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
METHYLACRYLONITRILE	126-98-7	4.1	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
PENTACHLOROETHANE	76-01-7	5	ug/l	ND	1.06		2.1	ND	1.08		2.2	ND	1.05		2.1	ND	1.06		2.1	ND	1.02		2	ND	1.04		2.1	ND	1.05		2.1
PROPIONITRILE	107-12-0	5	ug/l	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2
STYRENE (MONOMER)	100-42-5	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TETRACHLOROETHENE	127-18-4	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.4	1	J	1	ND	1		1	ND	1		1
TOLUENE	108-88-3	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,2-DICHLOROETHENE	156-60-5	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,3-DICHLOROPROPENE	10061-02-6	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,4-DICHLOROBUTENE	110-57-6	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRIBROMOMETHANE	75-25-2	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRICHLOROETHYLENE	79-01-6	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	2.7	1		1	ND	1		1	ND	1		1
VINYL ACETATE	108-05-4	1200	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL CHLORIDE	75-01-4	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
XYLENE (TOTAL)	1330-20-7	180000	ug/l	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW3-29-29				MW3-34-28				MW3-41-29				MW4-10-23				MW4-11-33				MW4-14-36				MW4-2-24			
			Sample ID	MW3-29-29_10-08-N				MW3-34-28_10-08-N				MW3-41-29_10-08-N				MW4-10-23_10-08-N				MW4-11-33_10-08-N				MW4-14-36_10-08-N				MW4-2-24_10-08-N			
			Sample Date	10/16/2008				10/16/2008				10/16/2008				10/17/2008				10/15/2008				10/17/2008				10/16/2008			
			Lab Id	C8J180168015				C8J180168016				C8J180168014				C8J180168022				C8J180168003				C8J180168019				C8J180168011			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,2,4,5-TETRACHLOROBENZENE	95-94-3	580	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
1,2,4-TRICHLOROBENZENE	120-82-1	44000	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	0.062	1.02	J	0.2	ND	1.04		0.21	ND	1.05		0.21
1,2-DICHLOROBENZENE	95-50-1	60000	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	0.079	1.02	J	0.2	ND	1.04		0.21	ND	1.05		0.21
1,3,5-TRINITROBENZENE	99-35-4	NS	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
1,4-DICHLOROBENZENE	106-46-7	7500	ug/l	ND	1.06		0.21	ND	1.08		0.22	0.085	1.05	J	0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
1,4-NAPHTHOQUINONE	130-15-4	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
1-NAPHTHYLAMINE	134-32-7	1400	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
2,4,5-TRICHLOROPHENOL	95-95-4	1000000	ug/l	0.36	1.06	J	1.1	ND	1.08		1.1	0.28	1.05	J	1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
2,4,6-TRICHLOROPHENOL	88-06-2	31000	ug/l	0.07	1.06	J	1.1	ND	1.08		1.1	0.13	1.05	J	1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
2,4-DICHLOROPHENOL	120-83-2	20000	ug/l	ND	1.06		0.21	ND	1.08		0.22	0.058	1.05	J	0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
2,4-DIMETHYLPHENOL	105-67-9	2000000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	0.033	1.04	J	1	0.072	1.05	J	1
2,4-DINITROPHENOL	51-28-5	410	ug/l	ND	1.06		5.3	ND	1.08		5.4	ND	1.05		5.2	ND	1.06		5.3	ND	1.02		5.1	ND	1.04		5.2	ND	1.05		5.2
2,4-DINITROTOLUENE	121-14-2	8400	ug/l	0.71	1.06	J	1.1	ND	1.08		1.1	0.71	1.05	J	1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
2,6-DICHLOROPHENOL	87-65-0	NS	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
2,6-DINITROTOLUENE	606-20-2	100000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
2-ACETYLAMINOFLUORENE	53-96-3	680	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
2-CHLORONAPHTHALENE	91-58-7	8200	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	0.02	1.04	J	0.21	ND	1.05		0.21
2-CHLOROPHENOL	95-57-8	40	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
2-METHYL PYRIDINE (2-PICOLINE)	109-06-8	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
2-METHYLNAPHTHALENE	91-57-6	2000	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	0.029	1.04	JB	0.21	ND	1.05		0.21
2-METHYLPHENOL	95-48-7	510000	ug/l	0.13	1.06	J	1.1	ND	1.08		1.1	0.16	1.05	J	1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
2-NAPHTHALENAMINE (2-NAPHTHYLAMINE)	91-59-8	1400	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
2-NITROANILINE	88-74-4	5.8	ug/l	ND	1.06		5.3	ND	1.08		5.4	ND	1.05		5.2	ND	1.06		5.3	ND	1.02		5.1	0.028	1.04	J	5.2	ND	1.05		5.2
2-NITROPHENOL	88-75-5	820000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
3,3'-DICHLOROBENZIDINE	91-94-1	3100	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
3,3'-DIMETHYLBENZIDINE	119-93-7	280	ug/l	ND	1.06		11	ND	1.08		11	ND	1.05		10	ND	1.06		11	ND	1.02		10	ND	1.04		10	ND	1.05		10
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	78-59-1	100000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
3-METHYLCHLORANTHRENE	56-49-5	NS	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
3-Methylphenol & 4-Methylphenol	65794-96-9	NS	ug/l	0.56	1.06	J	1.1	ND	1.08		1.1	0.37	1.05	J	1	ND	1.06		1.1	ND	1.02		1	0.043	1.04	J	1	ND	1.05		1
3-NITROANILINE	99-09-2	5.8	ug/l	ND	1.06		5.3	ND	1.08		5.4	ND	1.05		5.2	ND	1.06		5.3	ND	1.02		5.1	ND	1.04		5.2	ND	1.05		5.2
4,6-DINITRO-2-METHYLPHENOL	534-52-1	5	ug/l	ND	1.06		***5.3***	ND	1.08		***5.4***	ND	1.05		***5.2***	ND	1.06		***5.3***	ND	1.02		***5.1***	ND	1.04		***5.2***	ND	1.05		***5.2***
4-AMINOBIPHENYL	92-67-1	120	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
4-BROMOPHENYL PHENYL ETHER	101-55-3	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
4-CHLORO-3-METHYLPHENOL	59-50-7	510	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
4-DIMETHYLAMINOAZOBENZENE	60-11-7	570	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
4-NITROPHENOL	100-02-7	60000	ug/l	ND	1.06		5.3	ND	1.08		5.4	ND	1.05		5.2	ND	1.06		5.3	ND	1.02		5.1	ND	1.04		5.2	ND	1.05		5.2
4-NITROQUINOLINE-N-OXIDE	56-57-5	5	ug/l	ND	1.06		***11***	ND	1.08		***11***	ND	1.05		***10***	ND	1.06		***11***	ND	1.02		***10***	ND	1.04		***10***	ND	1.05		***10***
5-NITRO-O-TOLUIDINE	99-55-8	NS	ug/l	ND	1.06		11	ND	1.08		11	ND	1.05		10	ND	1.06		11	ND	1.02		10	ND	1.04		10	ND	1.05		10
7,12-DIMETHYLBENZ(A)ANTHRACENE	57-97-6	NS	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
a,a-Dimethylphenethylamine	122-09-8	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
ACENAPHTHENE	83-32-9	3800	ug/l	0.42	1.06		0.21	ND	1.08		0.22	0.082	1.05	J	0.21	ND	1.06		0.21	0.062	1.02	J	0.2	0.042	1.04	JB	0.21	ND	1.05		0.21
ACENAPHTHYLENE	208-96-8	16000	ug/l	0.47	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	0.023	1.04	J	0.21	ND	1.05		0.21
ACETOPHENONE	98-86-2	10000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
ANILINE	62-53-3	5.8	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
ANTHRACENE	120-12-7	66	ug/l	ND	1.06		0.21	ND	1.08		0.22	0.13	1.05	J	0.21	ND	1.06		0.21	0.055	1.02	J	0.2	0.046	1.04	J	0.21	ND	1.05		0.21
ARAMITE	140-57-8	NS	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
BENZO(A)ANTHRACENE	56-55-3	11	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
BENZO(A)PYRENE	50-32-8	3.8	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
BENZO(B)FLUORANTHENE	205-99-2	1.2	ug/l	ND	1.06		0.21	0.64	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
BENZO(GHI)PERYLENE	191-24-2	0.26	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
BENZO(K)FLUORANTHENE	207-08-9	0.55	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
BENZYL ALCOHOL	100-51-6	31000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
BENZYL BUTYL PHTHALATE	85-68-7	2700	ug/l	0.26	1.06	J	1.1	0.27	1.08	J	1.1	0.47	1.05	J	1	ND	1.06		1.1	0.24	1.02	J	1	ND	1.04		1	0.26	1.05	J	1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30000	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
BIS(2-CHLOROETHOXY)METHANE	111-91-1	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
BIS(2-CHLOROETHYL) ETHER	111-44-4	55	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	290	ug/l	0.93	1.06	J	1.1	ND	1.08		1.1	2.1	1.05		1	ND	1.06		1.1	0.33	1.02	J	1	1.9	1.04		1	0.66	1.05	J	1
CHLORDECONE (KEPONE)	143-50-0	160	ug/l	ND	1.06		4.2	ND	1.08		4.3	ND	1.05		4.2	ND	1.06		4.2	ND	1.02		4.1	ND	1.04		4.2	ND	1.05		4.2

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW3-29-29				MW3-34-28				MW3-41-29				MW4-10-23				MW4-11-33				MW4-14-36				MW4-2-24			
			Sample ID	MW3-29-29_10-08-N				MW3-34-28_10-08-N				MW3-41-29_10-08-N				MW4-10-23_10-08-N				MW4-11-33_10-08-N				MW4-14-36_10-08-N				MW4-2-24_10-08-N			
			Sample Date	10/16/2008				10/16/2008				10/16/2008				10/17/2008				10/15/2008				10/17/2008				10/16/2008			
			Lab Id	C8J180168015				C8J180168016				C8J180168014				C8J180168022				C8J180168003				C8J180168019				C8J180168011			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
CHLOROBENZILATE	510-15-6	9600	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
CHLOROPHENOLS	58-90-2	61000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
CHRYSENE	218-01-9	1.9	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
CYGON	60-51-5	20000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
DIALLATE	2303-16-4	1000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
DIBENZO(A,H)ANTHRACENE	53-70-3	0.6	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
DIBENZOFURAN	132-64-9	5	ug/l	0.19	1.06	J	1.1	ND	1.08		1.1	0.084	1.05	J	1	ND	1.06		1.1	ND	1.02		1	0.056	1.04	JB	1	ND	1.05		1
DIETHYL PHTHALATE	84-66-2	1100000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	0.087	1.04	J	1	ND	1.05		1
DIMETHYL PHTHALATE	131-11-3	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
DI-N-BUTYL PHTHALATE	84-74-2	400000	ug/l	ND	1.06		1.1	0.071	1.08	J	1.1	0.13	1.05	J	1	ND	1.06		1.1	ND	1.02		1	0.063	1.04	J	1	0.099	1.05	J	1
DINITROBUTYL PHENOL	88-85-7	700	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
DI-N-OCTYL PHTHALATE	117-84-0	3000	ug/l	0.5	1.06	J	1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	0.49	1.05	J	1
DISULFOTON	298-04-4	30	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
ETHYL METHANESULFONATE	62-50-0	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
ETHYL PARATHION (PARATHION)	56-38-2	610	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
FAMPHUR	52-85-7	5	ug/l	ND	1.06		***11***	ND	1.08		***11***	ND	1.05		***10***	ND	1.06		***11***	ND	1.02		***10***	ND	1.04		***10***	ND	1.05		***10***
FLUORANTHENE	206-44-0	260	ug/l	0.43	1.06		0.21	0.42	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	0.4	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
FLUORENE	86-73-7	1900	ug/l	0.067	1.06	J	0.21	ND	1.08		0.22	0.15	1.05	J	0.21	ND	1.06		0.21	ND	1.02		0.2	0.053	1.04	JB	0.21	ND	1.05		0.21
HEXACHLORO-1,3-BUTADIENE	87-68-3	1000	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
HEXACHLOROBENZENE	118-74-1	6	ug/l	0.29	1.06		0.21	ND	1.08		0.22	0.2	1.05	J	0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
HEXACHLOROCYCLOPENTADIENE	77-47-4	1800	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
HEXACHLOROETHANE	67-72-1	100	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
HEXACHLOROPHENE (HCP)	70-30-4	NS	ug/l	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0
HEXACHLOROPROPENE	1888-71-7	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
INDENO(1,2,3-CD)PYRENE	193-39-5	62	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
ISODRIN	465-73-6	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
ISOSAFROLE	120-58-1	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
M-DICHLOROBENZENE	541-73-1	60000	ug/l	ND	1.06		0.21	ND	1.08		0.22	0.066	1.05	J	0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
M-DINITROBENZENE	99-65-0	1000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
METHANAMINE, N-METHYL-N-NITROSO	62-75-9	0.13	ug/l	ND	1.06		***1.1***	ND	1.08		***1.1***	ND	1.05		***1***	ND	1.06		***1.1***	ND	1.02		***1***	ND	1.04		***1***	ND	1.05		***1***
METHAPYRILENE	91-80-5	NS	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
METHYL METHANESULFONATE	66-27-3	26	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
METHYL PARATHION	298-00-0	200	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
NAPHTHALENE	91-20-3	30000	ug/l	0.056	1.06	J	0.21	0.11	1.08	J	0.22	ND	1.05		0.21	ND	1.06		0.21	0.09	1.02	J	0.2	0.056	1.04	J	0.21	ND	1.05		0.21
NITROBENZENE	98-95-3	51000	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
N-NITROSODIETHYLAMINE	55-18-5	0.043	ug/l	ND	1.06		***1.1***	ND	1.08		***1.1***	ND	1.05		***1***	ND	1.06		***1.1***	ND	1.02		***1***	ND	1.04		***1***	ND	1.05		***1***
N-NITROSODI-N-BUTYLAMINE	924-16-3	11	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
N-NITROSODI-N-PROPYLAMINE	621-64-7	370	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
N-NITROSODIPHENYLAMINE	86-30-6	35000	ug/l	ND	1.06		0.21	ND	1.08		0.22	ND	1.05		0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
N-NITROSOMETHYLETHYLAMINE	10595-95-6	NS	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
N-NITROSOMORPHOLINE	59-89-2	NS	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
N-NITROSOPIPERIDINE	100-75-4	NS	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
N-NITROSOPYRROLIDINE	930-55-2	NS	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
O,O,O-TRIETHYL PHOSPHOROTHIOATE	126-68-1	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE	297-97-2	5	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
O-TOLUIDINE	95-53-4	11000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
P-CHLOROANILINE	106-47-8	410	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
PENTACHLOROBENZENE	608-93-5	740	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
PENTACHLORONITROBENZENE	82-68-8	440	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
PENTACHLOROPHENOL	87-86-5	1000	ug/l	0.53	1.06	J	1.1	ND	1.08		1.1	1	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
PHENACETIN	62-44-2	760000	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
PHENANTHRENE	85-01-8	1100	ug/l	0.14	1.06	JB	0.21	0.14	1.08	JB	0.22	0.2	1.05	JB	0.21	ND	1.06		0.21	0.12	1.02	JB	0.2	0.11	1.04	JB	0.21	0.13	1.05	JB	0.21
PHENOL	108-95-2	400000	ug/l	0.096	1.06	J	0.21	0.15	1.08	J	0.22	ND	1.05		0.21	ND	1.06		0.21	0.035	1.02	J	0.2	ND	1.04		0.21	ND	1.05		0.21
PHORATE	298-02-2	4.1	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
P-NITROANILINE	100-01-6	5.8	ug/l	ND	1.06		5.3	ND	1.08		5.4	ND	1.05		5.2	ND	1.06		5.3	ND	1.02		5.1	ND	1.04		5.2	ND	1.05		5.2
P-PHENYLENEDIAMINE	106-50-3	NS	ug/l	ND	1.06		42	ND	1.08		43	ND	1.05		42	ND	1.06		42	ND	1.02		41	ND	1.04		42	ND	1.05		42
PROPYZAMIDE	23950-58-5	50	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
PYRENE	129-00-0	130	ug/l	0.062	1.06	J	0.21	0.065	1.08	J	0.22	0.078	1.05	J	0.21	ND	1.06		0.21	ND	1.02		0.2	ND	1.04		0.21	ND	1.05		0.21
PYRIDINE	110-86-1	200	ug/l	0.15	1.06	J	1.1	ND	1.08		1.1	0.18	1.05	J	1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
SAFROLE	94-59-7	NS	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
SULFOTEP	3689-24-5	10	ug/l	ND	1.06		1.1	ND	1.08		1.1	ND	1.05		1	ND	1.06		1.1	ND	1.02		1	ND	1.04		1	ND	1.05		1
RCRA APPENDIX IX METALS - Dissolved (Method 6010/7471)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
ANTIMONY	7440-36-0	6000	ug/l	0.07	1	JB	2	0.1	1	JB	2	0.061	1	JB	2	0.28	1	JB	2	ND	1		2	ND	1		2	0.085	1	JB	2
ARSENIC	7440-38-2	50000	ug/l	1.4	1		1	1.5	1		1	2.9	1		1	13.2	1		1	ND	1		1	0.64	1	B	1	33.2	1		1
BARIUM	7440-39-3	2000000	ug/l	56.8	1		10	31.6	1		10	28.1	1		10	44	1		10	45.2	1		10	5.4	1	B	10	316	1		10
BERYLLIUM	7440-41-7	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	57.5	1		1	ND	1		1	ND	1		1
CADMIUM	7440-43-9	5000	ug/l	ND	1		1	0.29	1	JB	1	0.2	1	JB	1	0.18	1	B	1	13.6	1	J	1	0.22	1	JB	1	ND	1		1
CHROMIUM	7440-47-3	100000	ug/l	3.1	1	J	2	3.8	1	J	2	3.7	1	J	2	4.2	1	J	2	8.2	1	J	2	5	1	J	2	2.9	1	J	2
COBALT	7440-48-4	2000000	ug/l	0.47	1	B	0.5	0.88	1		0.5	2.4	1		0.5	0.55	1		0.5	371	1		0.5	0.23	1	B	0.5	0.6	1		0.5
COPPER	7440-50-8	1000000	ug/l	0.88	1	B	2	1.5	1	B	2	0.6	1	B	2	0.65	1	B	2	165	1		2	1.4	1	B	2	0.47	1	B	2
LEAD	7439-92-1	5000	ug/l	0.29	1	B	1	0.25	1	B	1	0.42	1	B	1	0.12	1	B	1	3.5	1		1	0.51	1	B	1	0.54	1	B	1
MERCURY	7439-97-6	2000	ug/l	0.046	1	JB	0.2	0.035	1	JB	0.2	0.04	1	JB	0.2	0.041	1	JB	0.2	0.046	1	JB	0.2	0.033	1	JB	0.2	0.029	1	JB	0.2
NICKEL	7440-02-0	100000	ug/l	1.6	1		1	1.3	1		1	2	1		1	2.9	1		1	430	1		1	1.3	1		1	0.97	1	B	1
SELENIUM	7782-49-2	50000	ug/l	1.6	1	B	5	1.8	1	B	5	1.7	1	B	5	0.49	1	B	5	12.2	1		5	0.44	1	B	5	1.1	1	B	5
SILVER	7440-22-4	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
THALLIUM	7440-28-0	2000	ug/l	ND	1		1	0.035	1	JB	1	0.024	1	JB	1	0.031	1	B	1	0.9	1	JB	1	ND	1		1	ND	1		1
TIN	7440-31-5	61000000	ug/l	3.8	1	JB	5	3.6	1	JB	5	3.9	1	JB	5	10	1	J	5	4.1	1	JB	5	2.7	1	JB	5	3.5	1	JB	5
VANADIUM (FUME OR DUST)	7440-62-2	720000	ug/l	ND	1		1	ND	1		1	ND	1		1	1.3	1		1	12.3	1		1	ND	1		1	0.12	1	B	1
ZINC	7440-66-6	2000000	ug/l	8.2	1		5	8	1		5	14.4	1		5	9.1	1		5	1280	1		5	9.7	1		5	8.3	1		5

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW4-30-63				MW4-33-25				MW5-11-27				MW5-12-27				MW5-12-27				MW5-18-26				MW5-21-20				MW5-22-32			
			Sample ID	MW4-30-63_10-08-N				MW4-33-25_10-08-N				MW5-11-27_10-08-N				MW5-12-27_10-08-N				DUP002_10-08-N				MW5-18-26_10-08-N				MW5-21-20_10-08-N				MW5-22-32_10-08-N			
			Sample Date	10/20/2008				10/16/2008				10/14/2008				10/16/2008				10/16/2008				10/15/2008				10/17/2008				10/17/2008			
			Lab Id	C8J220361009				C8J180168009				C8J160299013				C8J180168017				C8J180168018				C8J160299008				C8J180168028				C8J180168029			
RCRA APPENDIX IX VOLATILE ORGANIC COMPOUNDS (Method 8260)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,1,1,2-TETRACHLOROETHANE	630-20-6	7000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND			1	ND	1		1	ND	1		1	ND	1		1
1,1,1-TRICHLOROETHANE	71-55-6	2000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2,2-TETRACHLOROETHANE	79-34-5	30	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2-TRICHLOROETHANE	79-00-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHANE	75-34-3	1100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHYLENE	75-35-4	70	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2,3-TRICHLOROPROPANE	96-18-4	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMOETHANE	106-93-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROETHANE	107-06-2	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROPROPANE	78-87-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,4-DIOXANE	123-91-1	240	ug/l	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200
2-BUTANONE (MEK)	78-93-3	580000	ug/l	1.1	1	J	5	ND	1		5	0.86	1	J	5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
2-CHLOR-1,3-BUTADIENE	126-99-8	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
2-METHYL-1-PROPANOL	78-83-1	610000	ug/l	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40
4-METHYL-2-PENTANONE (MIBK)	108-10-1	41000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
ACETONE	67-64-1	100000	ug/l	4.1	1	J	5	8.6	1		5	ND	1		5	3.5	1	J	5	3.3	1	J	5	66	1		5	ND	1		5	ND	1		5
ACETONITRILE	75-05-8	3500	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ACROLEIN	107-02-8	1.2	ug/l	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***
ACRYLONITRILE	107-13-1	270	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ALLYLCHLORIDE	107-05-1	580	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BENZENE	71-43-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	2	1		1	ND	1		1	ND	1		1
BROMODICHLOROMETHANE	75-27-4	100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMOMETHANE	74-83-9	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON DISULFIDE	75-15-0	4100	ug/l	ND	1		1	0.31	1	J	1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON TETRACHLORIDE	56-23-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-11	75-69-4	200000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-12	75-71-8	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROBENZENE	108-90-7	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLORODIBROMOMETHANE	124-48-1	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROETHANE	75-00-3	90000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROFORM	67-66-3	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROMETHANE	74-87-3	300	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CIS-1,3-DICHLOROPROPENE	10061-01-5	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DIBROMOMETHANE	74-95-3	20000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DICHLOROMETHANE	75-09-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYL METHACRYLATE	97-63-2	1800	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYLBENZENE	100-41-4	70000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
IODOMETHANE	74-88-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL METHACRYLATE	80-62-6	410000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL N-BUTYL KETONE	591-78-6	5	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
METHYLACRYLONITRILE	126-98-7	4.1	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
PENTACHLOROETHANE	76-01-7	5	ug/l	ND	1.18		2.4	ND	1.22		2.4	ND	1.04		2.1	ND	1.08		2.2	ND	1.09		2.2	ND	1.05		2.1	ND	1.19		2.4	ND	1.18		2.4
PROPIONITRILE	107-12-0	5	ug/l	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2
STYRENE (MONOMER)	100-42-5	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TETRACHLOROETHENE	127-18-4	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TOLUENE	108-88-3	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.42	1	J	1	ND	1		1	ND	1		1
TRANS-1,2-DICHLOROETHENE	156-60-5	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,3-DICHLOROPROPENE	10061-02-6	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,4-DICHLOROBUTENE	110-57-6	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRIBROMOMETHANE	75-25-2	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRICHLOROETHYLENE	79-01-6	50	ug/l	ND	1		1	ND	1		1	0.73	1	J	1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL ACETATE	108-05-4	1200	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL CHLORIDE	75-01-4	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
XYLENE (TOTAL)	1330-20-7	180000	ug/l	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW4-30-63				MW4-33-25				MW5-11-27				MW5-12-27				MW5-12-27				MW5-18-26				MW5-21-20				MW5-22-32			
			Sample ID	MW4-30-63_10-08-N				MW4-33-25_10-08-N				MW5-11-27_10-08-N				MW5-12-27_10-08-N				DUP002_10-08-N				MW5-18-26_10-08-N				MW5-21-20_10-08-N				MW5-22-32_10-08-N			
			Sample Date	10/20/2008				10/16/2008				10/14/2008				10/16/2008				10/16/2008				10/15/2008				10/17/2008				10/17/2008			
			Lab Id	C8J220361009				C8J180168009				C8J160299013				C8J180168017				C8J180168018				C8J160299008				C8J180168028				C8J180168029			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,2,4,5-TETRACHLOROBENZENE	95-94-3	580	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
1,2,4-TRICHLOROBENZENE	120-82-1	44000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
1,2-DICHLOROBENZENE	95-50-1	60000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
1,3,5-TRINITROBENZENE	99-35-4	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
1,4-DICHLOROBENZENE	106-46-7	7500	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
1,4-NAPHTHOQUINONE	130-15-4	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
1-NAPHTHYLAMINE	134-32-7	1400	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
2,4,5-TRICHLOROPHENOL	95-95-4	1000000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
2,4,6-TRICHLOROPHENOL	88-06-2	31000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
2,4-DICHLOROPHENOL	120-83-2	20000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
2,4-DIMETHYLPHENOL	105-67-9	2000000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	0.84	1.05	J	1	ND	1.19		1.2	ND	1.18		1.2
2,4-DINITROPHENOL	51-28-5	410	ug/l	ND	1.18		5.9	ND	1.22		6.1	ND	1.04		5.2	ND	1.08		5.4	ND	1.09		5.4	ND	1.05		5.2	ND	1.19		6	ND	1.18		5.9
2,4-DINITROTOLUENE	121-14-2	8400	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
2,6-DICHLOROPHENOL	87-65-0	NS	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
2,6-DINITROTOLUENE	606-20-2	100000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
2-ACETYLAMINOFLUORENE	53-96-3	680	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
2-CHLORONAPHTHALENE	91-58-7	8200	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
2-CHLOROPHENOL	95-57-8	40	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
2-METHYL PYRIDINE (2-PICOLINE)	109-06-8	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
2-METHYLNAPHTHALENE	91-57-6	2000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	0.1	1.05	J	0.21	ND	1.19		0.24	ND	1.18		0.24
2-METHYLPHENOL	95-48-7	510000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	1.1	1.05		1	ND	1.19		1.2	ND	1.18		1.2
2-NAPHTHALENAMINE (2-NAPHTHYLAMINE)	91-59-8	1400	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
2-NITROANILINE	88-74-4	5.8	ug/l	ND	1.18		***5.9***	ND	1.22		***6.1***	ND	1.04		5.2	ND	1.08		5.4	ND	1.09		5.4	ND	1.05		5.2	ND	1.19		***6***	ND	1.18		***5.9***
2-NITROPHENOL	88-75-5	820000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
3,3'-DICHLOROBENZIDINE	91-94-1	3100	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
3,3'-DIMETHYLBENZIDINE	119-93-7	280	ug/l	ND	1.18		12	ND	1.22		12	ND	1.04		10	ND	1.08		11	ND	1.09		11	ND	1.05		10	ND	1.19		12	ND	1.18		12
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	78-59-1	100000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	0.15	1.05	J	1	ND	1.19		1.2	ND	1.18		1.2
3-METHYLCHLORANTHRENE	56-49-5	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
3-Methylphenol & 4-Methylphenol	65794-96-9	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	5	1.05		1	ND	1.19		1.2	ND	1.18		1.2
3-NITROANILINE	99-09-2	5.8	ug/l	ND	1.18		***5.9***	ND	1.22		***6.1***	ND	1.04		5.2	ND	1.08		5.4	ND	1.09		5.4	ND	1.05		5.2	ND	1.19		***6***	ND	1.18		***5.9***
4,6-DINITRO-2-METHYLPHENOL	534-52-1	5	ug/l	ND	1.18		***5.9***	ND	1.22		***6.1***	ND	1.04		***5.2***	ND	1.08		***5.4***	ND	1.09		***5.4***	ND	1.05		***5.2***	ND	1.19		***6***	ND	1.18		***5.9***
4-AMINOBIPHENYL	92-67-1	120	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
4-BROMOPHENYL PHENYL ETHER	101-55-3	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
4-CHLORO-3-METHYLPHENOL	59-50-7	510	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
4-DIMETHYLAMINOAZOBENZENE	60-11-7	570	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
4-NITROPHENOL	100-02-7	60000	ug/l	ND	1.18		5.9	ND	1.22		6.1	ND	1.04		5.2	ND	1.08		5.4	ND	1.09		5.4	ND	1.05		5.2	ND	1.19		6	ND	1.18		5.9
4-NITROQUINOLINE-N-OXIDE	56-57-5	5	ug/l	ND	1.18		***12***	ND	1.22		***12***	ND	1.04		***10***	ND	1.08		***11***	ND	1.09		***11***	ND	1.05		***10***	ND	1.19		***12***	ND	1.18		***12***
5-NITRO-O-TOLUIDINE	99-55-8	NS	ug/l	ND	1.18		12	ND	1.22		12	ND	1.04		10	ND	1.08		11	ND	1.09		11	ND	1.05		10	ND	1.19		12	ND	1.18		12
7,12-DIMETHYLBENZ(A)ANTHRACENE	57-97-6	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
a,a-Dimethylphenethylamine	122-09-8	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
ACENAPHTHENE	83-32-9	3800	ug/l	ND	1.18		0.24	2.7	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	0.18	1.05	J	0.21	ND	1.19		0.24	0.023	1.18	JB	0.24
ACENAPHTHYLENE	208-96-8	16000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
ACETOPHENONE	98-86-2	10000	ug/l	0.072	1.18	J	1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	0.15	1.05	J	1	ND	1.19		1.2	ND	1.18		1.2
ANILINE	62-53-3	5.8	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
ANTHRACENE	120-12-7	66	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	0.022	1.18	J	0.24
ARAMITE	140-57-8	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
BENZO(A)ANTHRACENE	56-55-3	11	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
BENZO(A)PYRENE	50-32-8	3.8	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
BENZO(B)FLUORANTHENE	205-99-2	1.2	ug/l	0.96	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
BENZO(GHI)PERYLENE	191-24-2	0.26	ug/l	**0.8**	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
BENZO(K)FLUORANTHENE	207-08-9	0.55	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
BENZYL ALCOHOL	100-51-6	31000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
BENZYL BUTYL PHTHALATE	85-68-7	2700	ug/l	ND	1.18		1.2	0.4	1.22	J	1.2	0.35	1.04	J	1	0.28	1.08	J	1.1	0.33	1.09	J	1.1	0.18	1.05	J	1	0.18	1.19	J	1.2	ND	1.18		1.2
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
BIS(2-CHLOROETHOXY)METHANE	111-91-1	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
BIS(2-CHLOROETHYL) ETHER	111-44-4	55	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	290	ug/l	ND	1.18		1.2	ND	1.22		1.2	1.3	1.04		1	0.38	1.08	J	1.1	ND	1.09		1.1	0.4	1.05	J	1	1.4	1.19		1.2	1.4	1.18		1.2
CHLORDECONE (KEPONE)	143-50-0	160	ug/l	ND	1.18		4.7	ND	1.22		4.9	ND	1.04		4.2	ND	1.08		4.3	ND	1.09		4.4	ND	1.05		4.2	ND	1.19		4.8	ND	1.18		4.7

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW4-30-63				MW4-33-25				MW5-11-27				MW5-12-27				MW5-12-27				MW5-18-26				MW5-21-20				MW5-22-32			
			Sample ID	MW4-30-63_10-08-N				MW4-33-25_10-08-N				MW5-11-27_10-08-N				MW5-12-27_10-08-N				DUP002_10-08-N				MW5-18-26_10-08-N				MW5-21-20_10-08-N				MW5-22-32_10-08-N			
			Sample Date	10/20/2008				10/16/2008				10/14/2008				10/16/2008				10/16/2008				10/15/2008				10/17/2008				10/17/2008			
			Lab Id	C8J220361009				C8J180168009				C8J160299013				C8J180168017				C8J180168018				C8J160299008				C8J180168028				C8J180168029			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
CHLOROBENZILATE	510-15-6	9600	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
CHLOROPHENOLS	58-90-2	61000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
CHRYSENE	218-01-9	1.9	ug/l	0.14	1.18	J	0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
CYGON	60-51-5	20000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
DIALLATE	2303-16-4	1000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
DIBENZO(A,H)ANTHRACENE	53-70-3	0.6	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
DIBENZOFURAN	132-64-9	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	0.095	1.05	J	1	ND	1.19		1.2	0.026	1.18	JB	1.2
DIETHYL PHTHALATE	84-66-2	1100000	ug/l	ND	1.18		1.2	ND	1.22		1.2	0.27	1.04	J	1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	0.12	1.18	J	1.2
DIMETHYL PHTHALATE	131-11-3	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
DI-N-BUTYL PHTHALATE	84-74-2	400000	ug/l	5.9	1.18	B	1.2	ND	1.22		1.2	0.3	1.04	J	1	ND	1.08		1.1	0.058	1.09	J	1.1	0.21	1.05	J	1	0.091	1.19	J	1.2	ND	1.18		1.2
DINITROBUTYL PHENOL	88-85-7	700	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
DI-N-OCTYL PHTHALATE	117-84-0	3000	ug/l	0.77	1.18	J	1.2	ND	1.22		1.2	0.47	1.04	J	1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
DISULFOTON	298-04-4	30	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
ETHYL METHANESULFONATE	62-50-0	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
ETHYL PARATHION (PARATHION)	56-38-2	610	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
FAMPHUR	52-85-7	5	ug/l	ND	1.18		***12***	ND	1.22		***12***	ND	1.04		***10***	ND	1.08		***11***	ND	1.09		***11***	ND	1.05		***10***	ND	1.19		***12***	ND	1.18		***12***
FLUORANTHENE	206-44-0	260	ug/l	ND	1.18		0.24	0.49	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
FLUORENE	86-73-7	1900	ug/l	0.44	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	0.11	1.05	J	0.21	ND	1.19		0.24	0.026	1.18	JB	0.24
HEXACHLORO-1,3-BUTADIENE	87-68-3	1000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
HEXACHLOROBENZENE	118-74-1	6	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
HEXACHLOROCYCLOPENTADIENE	77-47-4	1800	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
HEXACHLOROETHANE	67-72-1	100	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
HEXACHLOROPHENE (HCP)	70-30-4	NS	ug/l	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0
HEXACHLOROPROPENE	1888-71-7	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
INDENO(1,2,3-CD)PYRENE	193-39-5	62	ug/l	1	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
ISODRIN	465-73-6	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
ISOSAFROLE	120-58-1	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
M-DICHLOROBENZENE	541-73-1	60000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
M-DINITROBENZENE	99-65-0	1000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
METHANAMINE, N-METHYL-N-NITROSO	62-75-9	0.13	ug/l	ND	1.18		***1.2***	ND	1.22		***1.2***	ND	1.04		***1***	ND	1.08		***1.1***	ND	1.09		***1.1***	ND	1.05		***1***	ND	1.19		***1.2***	ND	1.18		***1.2***
METHAPYRILENE	91-80-5	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
METHYL METHANESULFONATE	66-27-3	26	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
METHYL PARATHION	298-00-0	200	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
NAPHTHALENE	91-20-3	30000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	0.055	1.09	J	0.22	1	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
NITROBENZENE	98-95-3	51000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
N-NITROSODIETHYLAMINE	55-18-5	0.043	ug/l	ND	1.18		***1.2***	ND	1.22		***1.2***	ND	1.04		***1***	ND	1.08		***1.1***	ND	1.09		***1.1***	ND	1.05		***1***	ND	1.19		***1.2***	ND	1.18		***1.2***
N-NITROSODI-N-BUTYLAMINE	924-16-3	11	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
N-NITROSODI-N-PROPYLAMINE	621-64-7	370	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
N-NITROSODIPHENYLAMINE	86-30-6	35000	ug/l	ND	1.18		0.24	ND	1.22		0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
N-NITROSOMETHYLETHYLAMINE	10595-95-6	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
N-NITROSOMORPHOLINE	59-89-2	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
N-NITROSOPIPERIDINE	100-75-4	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
N-NITROSOPYRROLIDINE	930-55-2	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
O,O,O-TRIETHYL PHOSPHOROTHIOATE	126-68-1	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE	297-97-2	5	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
O-TOLUIDINE	95-53-4	11000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
P-CHLOROANILINE	106-47-8	410	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
PENTACHLOROBENZENE	608-93-5	740	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
PENTACHLORONITROBENZENE	82-68-8	440	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
PENTACHLOROPHENOL	87-86-5	1000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
PHENACETIN	62-44-2	760000	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
PHENANTHRENE	85-01-8	1100	ug/l	0.11	1.18	J	0.24	0.18	1.22	JB	0.24	0.098	1.04	JB	0.21	0.15	1.08	JB	0.22	0.17	1.09	JB	0.22	0.26	1.05	B	0.21	0.072	1.19	J	0.24	0.074	1.18	JB	0.24
PHENOL	108-95-2	400000	ug/l	ND	1.18		0.24	ND	1.22		0.24	0.048	1.04	J	0.21	0.14	1.08	J	0.22	0.084	1.09	J	0.22	31	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
PHORATE	298-02-2	4.1	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
P-NITROANILINE	100-01-6	5.8	ug/l	ND	1.18		***5.9***	ND	1.22		***6.1***	ND	1.04		5.2	ND	1.08		5.4	ND	1.09		5.4	ND	1.05		5.2	ND	1.19		***6***	ND	1.18		***5.9***
P-PHENYLENEDIAMINE	106-50-3	NS	ug/l	ND	1.18		47	ND	1.22		49	ND	1.04		42	ND	1.08		43	ND	1.09		44	ND	1.05		42	ND	1.19		48	ND	1.18		47
PROPYZAMIDE	23950-58-5	50	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
PYRENE	129-00-0	130	ug/l	0.093	1.18	J	0.24	0.094	1.22	J	0.24	ND	1.04		0.21	ND	1.08		0.22	ND	1.09		0.22	ND	1.05		0.21	ND	1.19		0.24	ND	1.18		0.24
PYRIDINE	110-86-1	200	ug/l	ND	1.18		1.2	ND	1.22		1.2	0.16	1.04	J	1	ND	1.08		1.1	ND	1.09		1.1	0.3	1.05	J	1	ND	1.19		1.2	ND	1.18		1.2
SAFROLE	94-59-7	NS	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
SULFOTEP	3689-24-5	10	ug/l	ND	1.18		1.2	ND	1.22		1.2	ND	1.04		1	ND	1.08		1.1	ND	1.09		1.1	ND	1.05		1	ND	1.19		1.2	ND	1.18		1.2
RCRA APPENDIX IX METALS - Dissolved (Method 6010/7471)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
ANTIMONY	7440-36-0	6000	ug/l	0.11	1	B	2	0.21	1	JB	2	0.12	1	B	2	ND	1		2	ND	1		2	0.3	1	B	2	0.087	1	JB	2	0.073	1	JB	2
ARSENIC	7440-38-2	50000	ug/l	0.3	1	B	1	60	1		1	0.82	1	JB	1	0.71	1	B	1	0.5	1	B	1	19	1	J	1	2.4	1		1	1.3	1		1
BARIUM	7440-39-3	2000000	ug/l	12.3	1		10	159	1		10	45.7	1		10	46.5	1		10	46.9	1		10	136	1		10	72.9	1		10	55.3	1		10
BERYLLIUM	7440-41-7	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CADMIUM	7440-43-9	5000	ug/l	ND	1		1	0.13	1	JB	1	ND	1		1	0.13	1	JB	1	0.17	1	JB	1	ND	1		1	0.11	1	B	1	0.53	1	B	1
CHROMIUM	7440-47-3	100000	ug/l	3.5	1	J	2	2.8	1	J	2	4.8	1	J	2	3.3	1	J	2	3.8	1	J	2	4.3	1	J	2	4	1	J	2	3.6	1	J	2
COBALT	7440-48-4	2000000	ug/l	1	1		0.5	1.1	1		0.5	0.8	1		0.5	0.89	1		0.5	0.9	1		0.5	0.26	1	B	0.5	1.4	1		0.5	0.72	1		0.5
COPPER	7440-50-8	1000000	ug/l	0.49	1	B	2	0.7	1	B	2	1.4	1	B	2	0.81	1	B	2	0.73	1	B	2	0.72	1	B	2	0.88	1	B	2	2.9	1		2
LEAD	7439-92-1	5000	ug/l	0.055	1	B	1	0.45	1	B	1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.027	1	B	1	0.31	1	B	1
MERCURY	7439-97-6	2000	ug/l	ND	1		0.2	0.023	1	JB	0.2	0.048	1	JB	0.2	0.046	1	JB	0.2	0.055	1	JB	0.2	0.044	1	JB	0.2	0.055	1	JB	0.2	0.04	1	JB	0.2
NICKEL	7440-02-0	100000	ug/l	1.3	1		1	0.95	1	B	1	0.87	1	B	1	1.5	1		1	1.5	1		1	3.1	1		1	1.4	1		1	2.4	1		1
SELENIUM	7782-49-2	50000	ug/l	ND	1		5	0.89	1	B	5	2.1	1	JB	5	0.57	1	B	5	ND	1		5	2.7	1	JB	5	4.2	1	B	5	4.5	1	B	5
SILVER	7440-22-4	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
THALLIUM	7440-28-0	2000	ug/l	0.098	1	B	1	ND	1		1	ND	1		1	0.043	1	JB	1	0.044	1	JB	1	ND	1		1	ND	1		1	0.039	1	B	1
TIN	7440-31-5	61000000	ug/l	6.2	1	J	5	5.3	1	J	5	3.2	1	JB	5	2.8	1	JB	5	3.5	1	JB	5	3.8	1	JB	5	5.9	1	J	5	6	1	J	5
VANADIUM (FUME OR DUST)	7440-62-2	720000	ug/l	ND	1		1	0.42	1	B	1	ND	1		1	ND	1		1	ND	1		1	0.7	1	B	1	ND	1		1	ND	1		1
ZINC	7440-66-6	2000000	ug/l	4.3	1	JB	5	9.8	1		5	4.3	1	B	5	5.5	1		5	4.1	1	B	5	3.2	1	B	5	6.9	1		5	15.6	1		5

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW5-23-42				MW5-25-27				MW5-25-27				MW5-26-52				MW5-27-17				MW5-28-31			
			Sample ID	MW5-23-42_10-08-N				DUP004-N				MW5-25-27_10-08-N				MW5-26-52_10-08-N				MW5-27-17_10-08-N				MW5-28-31_10-08-N			
			Sample Date	10/17/2008				10/20/2008				10/20/2008				10/20/2008				10/17/2008				10/17/2008			
			Lab Id	C8J180168027				C8J220361010				C8J220361003				C8J220361004				C8J180168025				C8J180168024			
RCRA APPENDIX IX VOLATILE ORGANIC COMPOUNDS (Method 8260)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,1,1,2-TETRACHLOROETHANE	630-20-6	7000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,1-TRICHLOROETHANE	71-55-6	2000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2,2-TETRACHLOROETHANE	79-34-5	30	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2-TRICHLOROETHANE	79-00-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHANE	75-34-3	1100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHYLENE	75-35-4	70	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2,3-TRICHLOROPROPANE	96-18-4	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMOETHANE	106-93-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROETHANE	107-06-2	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROPROPANE	78-87-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,4-DIOXANE	123-91-1	240	ug/l	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200
2-BUTANONE (MEK)	78-93-3	580000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
2-CHLOR-1,3-BUTADIENE	126-99-8	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
2-METHYL-1-PROPANOL	78-83-1	610000	ug/l	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40
4-METHYL-2-PENTANONE (MIBK)	108-10-1	41000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
ACETONE	67-64-1	100000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
ACETONITRILE	75-05-8	3500	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ACROLEIN	107-02-8	1.2	ug/l	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***
ACRYLONITRILE	107-13-1	270	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ALLYLCHLORIDE	107-05-1	580	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BENZENE	71-43-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMODICHLOROMETHANE	75-27-4	100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMOMETHANE	74-83-9	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON DISULFIDE	75-15-0	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON TETRACHLORIDE	56-23-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-11	75-69-4	200000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-12	75-71-8	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROBENZENE	108-90-7	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLORODIBROMOMETHANE	124-48-1	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROETHANE	75-00-3	90000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROFORM	67-66-3	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROMETHANE	74-87-3	300	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CIS-1,3-DICHLOROPROPENE	10061-01-5	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DIBROMOMETHANE	74-95-3	20000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DICHLOROMETHANE	75-09-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYL METHACRYLATE	97-63-2	1800	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYLBENZENE	100-41-4	70000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
IODOMETHANE	74-88-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL METHACRYLATE	80-62-6	410000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL N-BUTYL KETONE	591-78-6	5	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
METHYLACRYLONITRILE	126-98-7	4.1	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
PENTACHLOROETHANE	76-01-7	5	ug/l	ND	1.19		2.4	ND	1.12		2.2	ND	1.19		2.4	ND	1.16		2.3	ND	1.04		2.1	ND	1.05		2.1
PROPIONITRILE	107-12-0	5	ug/l	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2
STYRENE (MONOMER)	100-42-5	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TETRACHLOROETHENE	127-18-4	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TOLUENE	108-88-3	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,2-DICHLOROETHENE	156-60-5	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,3-DICHLOROPROPENE	10061-02-6	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,4-DICHLOROBUTENE	110-57-6	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRIBROMOMETHANE	75-25-2	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRICHLOROETHYLENE	79-01-6	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL ACETATE	108-05-4	1200	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL CHLORIDE	75-01-4	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
XYLENE (TOTAL)	1330-20-7	180000	ug/l	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW5-23-42				MW5-25-27				MW5-25-27				MW5-26-52				MW5-27-17				MW5-28-31			
			Sample ID	MW5-23-42_10-08-N				DUP004-N				MW5-25-27_10-08-N				MW5-26-52_10-08-N				MW5-27-17_10-08-N				MW5-28-31_10-08-N			
			Sample Date	10/17/2008				10/20/2008				10/20/2008				10/20/2008				10/17/2008				10/17/2008			
			Lab Id	C8J180168027				C8J220361010				C8J220361003				C8J220361004				C8J180168025				C8J180168024			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,2,4,5-TETRACHLOROBENZENE	95-94-3	580	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
1,2,4-TRICHLOROBENZENE	120-82-1	44000	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
1,2-DICHLOROBENZENE	95-50-1	60000	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
1,3,5-TRINITROBENZENE	99-35-4	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
1,4-DICHLOROBENZENE	106-46-7	7500	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
1,4-NAPHTHOQUINONE	130-15-4	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
1-NAPHTHYLAMINE	134-32-7	1400	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
2,4,5-TRICHLOROPHENOL	95-95-4	1000000	ug/l	ND	1.19		1.2	ND	1.12		1.1	0.19	1.19	J	1.2	0.099	1.16	J	1.2	ND	1.04		1	ND	1.05		1
2,4,6-TRICHLOROPHENOL	88-06-2	31000	ug/l	ND	1.19		1.2	ND	1.12		1.1	0.075	1.19	J	1.2	0.077	1.16	J	1.2	ND	1.04		1	ND	1.05		1
2,4-DICHLOROPHENOL	120-83-2	20000	ug/l	ND	1.19		0.24	ND	1.12		0.22	0.11	1.19	J	0.24	0.085	1.16	J	0.23	ND	1.04		0.21	ND	1.05		0.21
2,4-DIMETHYLPHENOL	105-67-9	2000000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
2,4-DINITROPHENOL	51-28-5	410	ug/l	ND	1.19		6	ND	1.12		5.6	ND	1.19		6	ND	1.16		5.8	ND	1.04		5.2	ND	1.05		5.2
2,4-DINITROTOLUENE	121-14-2	8400	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	0.1	1.16	J	1.2	ND	1.04		1	ND	1.05		1
2,6-DICHLOROPHENOL	87-65-0	NS	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
2,6-DINITROTOLUENE	606-20-2	100000	ug/l	ND	1.19		1.2	ND	1.12		1.1	0.18	1.19	J	1.2	0.064	1.16	J	1.2	ND	1.04		1	ND	1.05		1
2-ACETYLAMINOFLUORENE	53-96-3	680	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
2-CHLORONAPHTHALENE	91-58-7	8200	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
2-CHLOROPHENOL	95-57-8	40	ug/l	ND	1.19		1.2	ND	1.12		1.1	0.055	1.19	J	1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
2-METHYL PYRIDINE (2-PICOLINE)	109-06-8	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
2-METHYLNAPHTHALENE	91-57-6	2000	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
2-METHYLPHENOL	95-48-7	510000	ug/l	ND	1.19		1.2	ND	1.12		1.1	0.071	1.19	J	1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
2-NAPHTHALENAMINE (2-NAPHTHYLAMINE)	91-59-8	1400	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
2-NITROANILINE	88-74-4	5.8	ug/l	ND	1.19		***6***	ND	1.12		5.6	0.26	1.19	J	***6***	0.18	1.16	J	5.8	ND	1.04		5.2	ND	1.05		5.2
2-NITROPHENOL	88-75-5	820000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
3,3'-DICHLOROBENZIDINE	91-94-1	3100	ug/l	ND	1.19		1.2	0.55	1.12	J	1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
3,3'-DIMETHYLBENZIDINE	119-93-7	280	ug/l	ND	1.19		12	ND	1.12		11	ND	1.19		12	ND	1.16		12	ND	1.04		10	ND	1.05		10
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	78-59-1	100000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
3-METHYLCHLORANTHRENE	56-49-5	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
3-Methylphenol & 4-Methylphenol	65794-96-9	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	0.24	1.19	J	1.2	0.2	1.16	J	1.2	ND	1.04		1	ND	1.05		1
3-NITROANILINE	99-09-2	5.8	ug/l	ND	1.19		***6***	0.063	1.12	J	5.6	0.35	1.19	J	***6***	0.2	1.16	J	5.8	ND	1.04		5.2	0.055	1.05	J	5.2
4,6-DINITRO-2-METHYLPHENOL	534-52-1	5	ug/l	ND	1.19		***6***	ND	1.12		***5.6***	ND	1.19		***6***	ND	1.16		***5.8***	ND	1.04		***5.2***	ND	1.05		***5.2***
4-AMINOBIPHENYL	92-67-1	120	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
4-BROMOPHENYL PHENYL ETHER	101-55-3	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	0.065	1.19	J	1.2	0.072	1.16	J	1.2	ND	1.04		1	ND	1.05		1
4-CHLORO-3-METHYLPHENOL	59-50-7	510	ug/l	ND	1.19		1.2	ND	1.12		1.1	0.16	1.19	J	1.2	0.12	1.16	J	1.2	ND	1.04		1	ND	1.05		1
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	0.067	1.16	J	1.2	ND	1.04		1	ND	1.05		1
4-DIMETHYLAMINOAZOBENZENE	60-11-7	570	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
4-NITROPHENOL	100-02-7	60000	ug/l	ND	1.19		6	ND	1.12		5.6	1.4	1.19	J	6	0.96	1.16	J	5.8	ND	1.04		5.2	ND	1.05		5.2
4-NITROQUINOLINE-N-OXIDE	56-57-5	5	ug/l	ND	1.19		***12***	ND	1.12		***11***	ND	1.19		***12***	ND	1.16		***12***	ND	1.04		***10***	ND	1.05		***10***
5-NITRO-O-TOLUIDINE	99-55-8	NS	ug/l	ND	1.19		12	ND	1.12		11	ND	1.19		12	ND	1.16		12	ND	1.04		10	ND	1.05		10
7,12-DIMETHYLBENZ(A)ANTHRACENE	57-97-6	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
a,a-Dimethylphenethylamine	122-09-8	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
ACENAPHTHENE	83-32-9	3800	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
ACENAPHTHYLENE	208-96-8	16000	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
ACETOPHENONE	98-86-2	10000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
ANILINE	62-53-3	5.8	ug/l	ND	1.19		1.2	0.062	1.12	J	1.1	0.11	1.19	J	1.2	0.13	1.16	J	1.2	ND	1.04		1	ND	1.05		1
ANTHRACENE	120-12-7	66	ug/l	ND	1.19		0.24	0.38	1.12		0.22	0.51	1.19		0.24	0.47	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
ARAMITE	140-57-8	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
BENZO(A)ANTHRACENE	56-55-3	11	ug/l	ND	1.19		0.24	ND	1.12		0.22	0.28	1.19		0.24	0.21	1.16	J	0.23	ND	1.04		0.21	ND	1.05		0.21
BENZO(A)PYRENE	50-32-8	3.8	ug/l	ND	1.19		0.24	ND	1.12		0.22	0.63	1.19		0.24	0.55	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
BENZO(B)FLUORANTHENE	205-99-2	1.2	ug/l	ND	1.19		0.24	ND	1.12		0.22	1.1	1.19		0.24	1	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
BENZO(GHI)PERYLENE	191-24-2	0.26	ug/l	ND	1.19		0.24	ND	1.12		0.22	**0.9**	1.19		0.24	**0.87**	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
BENZO(K)FLUORANTHENE	207-08-9	0.55	ug/l	ND	1.19		0.24	ND	1.12		0.22	**0.7**	1.19		0.24	**0.64**	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
BENZYL ALCOHOL	100-51-6	31000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
BENZYL BUTYL PHTHALATE	85-68-7	2700	ug/l	0.2	1.19	J	1.2	0.16	1.12	JB	1.1	0.58	1.19	JB	1.2	0.34	1.16	JB	1.2	0.15	1.04	J	1	0.14	1.05	J	1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30000	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
BIS(2-CHLOROETHOXY)METHANE	111-91-1	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
BIS(2-CHLOROETHYL) ETHER	111-44-4	55	ug/l	ND	1.19		0.24	ND	1.12		0.22	0.089	1.19	J	0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	290	ug/l	0.64	1.19	J	1.2	0.87	1.12	J	1.1	0.92	1.19	J	1.2	0.62	1.16	J	1.2	ND	1.04		1	ND	1.05		1
CHLORDECONE (KEPONE)	143-50-0	160	ug/l	ND	1.19		4.8	ND	1.12		4.5	ND	1.19		4.8	ND	1.16		4.6	ND	1.04		4.2	ND	1.05		4.2

Table 1
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Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW5-23-42				MW5-25-27				MW5-25-27				MW5-26-52				MW5-27-17				MW5-28-31			
			Sample ID	MW5-23-42_10-08-N				DUP004-N				MW5-25-27_10-08-N				MW5-26-52_10-08-N				MW5-27-17_10-08-N				MW5-28-31_10-08-N			
			Sample Date	10/17/2008				10/20/2008				10/20/2008				10/20/2008				10/17/2008				10/17/2008			
			Lab Id	C8J180168027				C8J220361010				C8J220361003				C8J220361004				C8J180168025				C8J180168024			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	**Result**	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
CHLOROBENZILATE	510-15-6	9600	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
CHLOROPHENOLS	58-90-2	61000	ug/l	ND	1.19		1.2	ND	1.12		1.1	0.15	1.19	J	1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
CHRYSENE	218-01-9	1.9	ug/l	ND	1.19		0.24	0.061	1.12	J	0.22	0.27	1.19		0.24	0.21	1.16	J	0.23	ND	1.04		0.21	ND	1.05		0.21
CYGON	60-51-5	20000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
DIALLATE	2303-16-4	1000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
DIBENZO(A,H)ANTHRACENE	53-70-3	0.6	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	**1.2**	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
DIBENZOFURAN	132-64-9	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	0.083	1.16	J	1.2	ND	1.04		1	ND	1.05		1
DIETHYL PHTHALATE	84-66-2	1100000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
DIMETHYL PHTHALATE	131-11-3	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	0.077	1.16	J	1.2	ND	1.04		1	ND	1.05		1
DI-N-BUTYL PHTHALATE	84-74-2	400000	ug/l	0.11	1.19	J	1.2	0.16	1.12	JB	1.1	0.31	1.19	JB	1.2	0.3	1.16	JB	1.2	0.14	1.04	J	1	0.081	1.05	J	1
DINITROBUTYL PHENOL	88-85-7	700	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
DI-N-OCTYL PHTHALATE	117-84-0	3000	ug/l	0.46	1.19	J	1.2	0.74	1.12	J	1.1	0.93	1.19	J	1.2	0.84	1.16	J	1.2	ND	1.04		1	ND	1.05		1
DISULFOTON	298-04-4	30	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
ETHYL METHANESULFONATE	62-50-0	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
ETHYL PARATHION (PARATHION)	56-38-2	610	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
FAMPHUR	52-85-7	5	ug/l	ND	1.19		***12***	ND	1.12		***11***	ND	1.19		***12***	ND	1.16		***12***	ND	1.04		***10***	ND	1.05		***10***
FLUORANTHENE	206-44-0	260	ug/l	ND	1.19		0.24	0.48	1.12		0.22	0.61	1.19		0.24	0.6	1.16		0.23	0.4	1.04		0.21	0.39	1.05		0.21
FLUORENE	86-73-7	1900	ug/l	ND	1.19		0.24	0.43	1.12		0.22	0.48	1.19		0.24	0.47	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
HEXACHLORO-1,3-BUTADIENE	87-68-3	1000	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
HEXACHLOROBENZENE	118-74-1	6	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	0.063	1.16	J	0.23	ND	1.04		0.21	ND	1.05		0.21
HEXACHLOROCYCLOPENTADIENE	77-47-4	1800	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
HEXACHLOROETHANE	67-72-1	100	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
HEXACHLOROPHENE (HCP)	70-30-4	NS	ug/l	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0
HEXACHLOROPROPENE	1888-71-7	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
INDENO(1,2,3-CD)PYRENE	193-39-5	62	ug/l	ND	1.19		0.24	ND	1.12		0.22	1.1	1.19		0.24	1.1	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
ISODRIN	465-73-6	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
ISOSAFROLE	120-58-1	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
M-DICHLOROBENZENE	541-73-1	60000	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
M-DINITROBENZENE	99-65-0	1000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
METHANAMINE, N-METHYL-N-NITROSO	62-75-9	0.13	ug/l	ND	1.19		***1.2***	ND	1.12		***1.1***	ND	1.19		***1.2***	ND	1.16		***1.2***	ND	1.04		***1***	ND	1.05		***1***
METHAPYRILENE	91-80-5	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
METHYL METHANESULFONATE	66-27-3	26	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
METHYL PARATHION	298-00-0	200	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
NAPHTHALENE	91-20-3	30000	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	0.051	1.16	J	0.23	ND	1.04		0.21	ND	1.05		0.21
NITROBENZENE	98-95-3	51000	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	ND	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
N-NITROSODIETHYLAMINE	55-18-5	0.043	ug/l	ND	1.19		***1.2***	ND	1.12		***1.1***	ND	1.19		***1.2***	ND	1.16		***1.2***	ND	1.04		***1***	ND	1.05		***1***
N-NITROSODI-N-BUTYLAMINE	924-16-3	11	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
N-NITROSODI-N-PROPYLAMINE	621-64-7	370	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	0.091	1.16	J	0.23	ND	1.04		0.21	ND	1.05		0.21
N-NITROSODIPHENYLAMINE	86-30-6	35000	ug/l	ND	1.19		0.24	ND	1.12		0.22	0.14	1.19	J	0.24	0.089	1.16	J	0.23	ND	1.04		0.21	ND	1.05		0.21
N-NITROSOMETHYLETHYLAMINE	10595-95-6	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
N-NITROSOMORPHOLINE	59-89-2	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
N-NITROSOPIPERIDINE	100-75-4	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
N-NITROSOPYRROLIDINE	930-55-2	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
O,O,O-TRIETHYL PHOSPHOROTHIOATE	126-68-1	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE	297-97-2	5	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
O-TOLUIDINE	95-53-4	11000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
P-CHLOROANILINE	106-47-8	410	ug/l	ND	1.19		1.2	0.079	1.12	J	1.1	0.28	1.19	J	1.2	0.2	1.16	J	1.2	ND	1.04		1	0.076	1.05	J	1
PENTACHLOROBENZENE	608-93-5	740	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
PENTACHLORONITROBENZENE	82-68-8	440	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
PENTACHLOROPHENOL	87-86-5	1000	ug/l	ND	1.19		1.2	ND	1.12		1.1	1	1.19	J	1.2	0.76	1.16	J	1.2	ND	1.04		1	ND	1.05		1
PHENACETIN	62-44-2	760000	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
PHENANTHRENE	85-01-8	1100	ug/l	0.084	1.19	J	0.24	0.085	1.12	J	0.22	0.19	1.19	J	0.24	0.18	1.16	J	0.23	0.097	1.04	J	0.21	0.059	1.05	J	0.21
PHENOL	108-95-2	400000	ug/l	ND	1.19		0.24	ND	1.12		0.22	ND	1.19		0.24	0.13	1.16	J	0.23	ND	1.04		0.21	ND	1.05		0.21
PHORATE	298-02-2	4.1	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
P-NITROANILINE	100-01-6	5.8	ug/l	ND	1.19		***6***	ND	1.12		5.6	0.36	1.19	J	***6***	0.2	1.16	J	5.8	ND	1.04		5.2	ND	1.05		5.2
P-PHENYLENEDIAMINE	106-50-3	NS	ug/l	ND	1.19		48	ND	1.12		45	ND	1.19		48	ND	1.16		46	ND	1.04		42	ND	1.05		42
PROPYZAMIDE	23950-58-5	50	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
PYRENE	129-00-0	130	ug/l	ND	1.19		0.24	ND	1.12		0.22	0.25	1.19		0.24	0.23	1.16		0.23	ND	1.04		0.21	ND	1.05		0.21
PYRIDINE	110-86-1	200	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	0.24	1.16	J	1.2	ND	1.04		1	ND	1.05		1
SAFROLE	94-59-7	NS	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
SULFOTEP	3689-24-5	10	ug/l	ND	1.19		1.2	ND	1.12		1.1	ND	1.19		1.2	ND	1.16		1.2	ND	1.04		1	ND	1.05		1
RCRA APPENDIX IX METALS - Dissolved (Method 6010/7471)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
ANTIMONY	7440-36-0	6000	ug/l	0.13	1	JB	2	ND	1		2	0.059	1	B	2	ND	1		2	0.49	1	JB	2	0.087	1	JB	2
ARSENIC	7440-38-2	50000	ug/l	0.9	1	B	1	1.6	1		1	1.1	1		1	2.4	1		1	0.3	1	B	1	ND	1		1
BARIUM	7440-39-3	2000000	ug/l	52.8	1		10	73.6	1		10	73.6	1		10	10.7	1		10	66.4	1		10	57.2	1		10
BERYLLIUM	7440-41-7	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CADMIUM	7440-43-9	5000	ug/l	0.22	1	B	1	ND	1		1	ND	1		1	ND	1		1	0.18	1	B	1	0.11	1	B	1
CHROMIUM	7440-47-3	100000	ug/l	3.8	1	J	2	3.8	1	J	2	4.7	1	J	2	4.3	1	J	2	4.7	1	J	2	4.3	1	J	2
COBALT	7440-48-4	2000000	ug/l	3.3	1		0.5	0.99	1		0.5	0.95	1		0.5	18.6	1		0.5	1.2	1		0.5	0.62	1		0.5
COPPER	7440-50-8	1000000	ug/l	1.9	1	B	2	0.76	1	B	2	0.92	1	B	2	0.39	1	B	2	1.2	1	B	2	1.7	1	B	2
LEAD	7439-92-1	5000	ug/l	0.58	1	B	1	0.038	1	B	1	0.18	1	B	1	0.24	1	B	1	0.25	1	B	1	0.28	1	B	1
MERCURY	7439-97-6	2000	ug/l	0.062	1	JB	0.2	ND	1		0.2	ND	1		0.2	ND	1		0.2	0.037	1	JB	0.2	0.035	1	JB	0.2
NICKEL	7440-02-0	100000	ug/l	11.8	1		1	1.6	1		1	2	1		1	8.6	1		1	2	1		1	2.1	1		1
SELENIUM	7782-49-2	50000	ug/l	2.7	1	B	5	1.4	1	B	5	1.2	1	B	5	ND	1		5	1.2	1	B	5	1.1	1	B	5
SILVER	7440-22-4	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
THALLIUM	7440-28-0	2000	ug/l	0.14	1	B	1	0.05	1	B	1	0.052	1	B	1	0.036	1	B	1	0.073	1	B	1	0.023	1	B	1
TIN	7440-31-5	61000000	ug/l	6.1	1	J	5	3.5	1	JB	5	4.3	1	JB	5	2.8	1	JB	5	11.5	1	J	5	7.8	1	J	5
VANADIUM (FUME OR DUST)	7440-62-2	720000	ug/l	0.2	1	B	1	ND	1		1	ND	1		1	0.17	1	B	1	0.38	1	B	1	ND	1		1
ZINC	7440-66-6	2000000	ug/l	23.4	1		5	5.5	1	J	5	6.7	1	J	5	15.5	1	J	5	31	1		5	14.2	1		5

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW5-29-49				MW5-31-21				MW5-32-31				MW5-33-41				MW5-41-19				MW5-7-24				MW6-12-42			
			Sample ID	MW5-29-49_10-08-N				MW5-31-21_10-08-N				MW5-32-31_10-08-N				MW5-33-41_10-08-N				MW5-41-19_10-08-N				MW5-7-24_10-08-N				MW6-12-42_10-08-N			
			Sample Date	10/17/2008				10/20/2008				10/20/2008				10/20/2008				10/15/2008				10/15/2008				10/17/2008			
			Lab Id	C8J180168023				C8J220361005				C8J220361006				C8J220361007				C8J180168001				C8J180168002				C8J180168021			
RCRA APPENDIX IX VOLATILE ORGANIC COMPOUNDS (Method 8260)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,1,1,2-TETRACHLOROETHANE	630-20-6	7000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
1,1,1-TRICHLOROETHANE	71-55-6	2000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
1,1,2,2-TETRACHLOROETHANE	79-34-5	30	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
1,1,2-TRICHLOROETHANE	79-00-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
1,1-DICHLOROETHANE	75-34-3	1100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
1,1-DICHLOROETHYLENE	75-35-4	70	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
1,2,3-TRICHLOROPROPANE	96-18-4	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		***25***	ND	1		1
1,2-DIBROMOETHANE	106-93-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		***25***	ND	1		1
1,2-DICHLOROETHANE	107-06-2	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
1,2-DICHLOROPROPANE	78-87-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
1,4-DIOXANE	123-91-1	240	ug/l	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	25		***5000***	ND	1		200
2-BUTANONE (MEK)	78-93-3	580000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	25		120	ND	1		5
2-CHLOR-1,3-BUTADIENE	126-99-8	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
2-METHYL-1-PROPANOL	78-83-1	610000	ug/l	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	25		1000	ND	1		40
4-METHYL-2-PENTANONE (MIBK)	108-10-1	41000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	25		120	ND	1		5
ACETONE	67-64-1	100000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	25		120	2.6	1	J	5
ACETONITRILE	75-05-8	3500	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	25		500	ND	1		20
ACROLEIN	107-02-8	1.2	ug/l	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	25		***500***	ND	1		***20***
ACRYLONITRILE	107-13-1	270	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	25		***500***	ND	1		20
ALLYLCHLORIDE	107-05-1	580	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
BENZENE	71-43-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	490	25		25	ND	1		1
BROMODICHLOROMETHANE	75-27-4	100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
BROMOMETHANE	74-83-9	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
CARBON DISULFIDE	75-15-0	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
CARBON TETRACHLORIDE	56-23-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
CFC-11	75-69-4	200000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
CFC-12	75-71-8	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
CHLOROBENZENE	108-90-7	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
CHLORODIBROMOMETHANE	124-48-1	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
CHLOROETHANE	75-00-3	90000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
CHLOROFORM	67-66-3	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
CHLOROMETHANE	74-87-3	300	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
CIS-1,3-DICHLOROPROPENE	10061-01-5	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
DIBROMOMETHANE	74-95-3	20000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
DICHLOROMETHANE	75-09-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
ETHYL METHACRYLATE	97-63-2	1800	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
ETHYLBENZENE	100-41-4	70000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
IODOMETHANE	74-88-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		***25***	ND	1		1
METHYL METHACRYLATE	80-62-6	410000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
METHYL N-BUTYL KETONE	591-78-6	5	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	25		***120***	ND	1		5
METHYLACRYLONITRILE	126-98-7	4.1	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		***25***	ND	1		1
PENTACHLOROETHANE	76-01-7	5	ug/l	ND	1.04		2.1	ND	1.11		2.2	ND	1.04		2.1	ND	1.03		2.1	ND	1.08		2.2	ND	1		2	ND	1.03		2.1
PROPIONITRILE	107-12-0	5	ug/l	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	25		***50***	ND	1		2
STYRENE (MONOMER)	100-42-5	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
TETRACHLOROETHENE	127-18-4	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
TOLUENE	108-88-3	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
TRANS-1,2-DICHLOROETHENE	156-60-5	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
TRANS-1,3-DICHLOROPROPENE	10061-02-6	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
TRANS-1,4-DICHLOROBUTENE	110-57-6	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		***25***	ND	1		1
TRIBROMOMETHANE	75-25-2	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
TRICHLOROETHYLENE	79-01-6	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
VINYL ACETATE	108-05-4	1200	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		25	ND	1		1
VINYL CHLORIDE	75-01-4	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	25		***25***	ND	1		1
XYLENE (TOTAL)	1330-20-7	180000	ug/l	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	25		75	ND	1		3

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW5-29-49				MW5-31-21				MW5-32-31				MW5-33-41				MW5-41-19				MW5-7-24				MW6-12-42			
			Sample ID	MW5-29-49_10-08-N				MW5-31-21_10-08-N				MW5-32-31_10-08-N				MW5-33-41_10-08-N				MW5-41-19_10-08-N				MW5-7-24_10-08-N				MW6-12-42_10-08-N			
			Sample Date	10/17/2008				10/20/2008				10/20/2008				10/20/2008				10/15/2008				10/15/2008				10/17/2008			
			Lab Id	C8J180168023				C8J220361005				C8J220361006				C8J220361007				C8J180168001				C8J180168002				C8J180168021			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,2,4,5-TETRACHLOROBENZENE	95-94-3	580	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
1,2,4-TRICHLOROBENZENE	120-82-1	44000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
1,2-DICHLOROBENZENE	95-50-1	60000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
1,3,5-TRINITROBENZENE	99-35-4	NS	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
1,4-DICHLOROBENZENE	106-46-7	7500	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
1,4-NAPHTHOQUINONE	130-15-4	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	0.9	1	J	1	ND	1.03		1
1-NAPHTHYLAMINE	134-32-7	1400	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
2,4,5-TRICHLOROPHENOL	95-95-4	1000000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
2,4,6-TRICHLOROPHENOL	88-06-2	31000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
2,4-DICHLOROPHENOL	120-83-2	20000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
2,4-DIMETHYLPHENOL	105-67-9	2000000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	2.1	1		1	ND	1.03		1
2,4-DINITROPHENOL	51-28-5	410	ug/l	1.3	1.04	J	5.2	ND	1.11		5.6	ND	1.04		5.2	ND	1.03		5.2	ND	1.08		5.4	ND	1		5	ND	1.03		5.2
2,4-DINITROTOLUENE	121-14-2	8400	ug/l	0.058	1.04	J	1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
2,6-DICHLOROPHENOL	87-65-0	NS	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
2,6-DINITROTOLUENE	606-20-2	100000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
2-ACETYLAMINOFLUORENE	53-96-3	680	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
2-CHLORONAPHTHALENE	91-58-7	8200	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
2-CHLOROPHENOL	95-57-8	40	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
2-METHYL PYRIDINE (2-PICOLINE)	109-06-8	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
2-METHYLNAPHTHALENE	91-57-6	2000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	0.29	1		0.2	ND	1.03		0.21
2-METHYLPHENOL	95-48-7	510000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	3	1		1	ND	1.03		1
2-NAPHTHALENAMINE (2-NAPHTHYLAMINE)	91-59-8	1400	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	0.62	1	J	1	ND	1.03		1
2-NITROANILINE	88-74-4	5.8	ug/l	0.075	1.04	J	5.2	ND	1.11		5.6	ND	1.04		5.2	ND	1.03		5.2	ND	1.08		5.4	ND	1		5	ND	1.03		5.2
2-NITROPHENOL	88-75-5	820000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
3,3'-DICHLOROBENZIDINE	91-94-1	3100	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
3,3'-DIMETHYLBENZIDINE	119-93-7	280	ug/l	ND	1.04		10	ND	1.11		11	ND	1.04		10	ND	1.03		10	ND	1.08		11	ND	1		10	ND	1.03		10
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	78-59-1	100000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
3-METHYLCHLORANTHRENE	56-49-5	NS	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
3-Methylphenol & 4-Methylphenol	65794-96-9	NS	ug/l	0.11	1.04	J	1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	0.86	1	J	1	ND	1.03		1
3-NITROANILINE	99-09-2	5.8	ug/l	0.12	1.04	J	5.2	ND	1.11		5.6	ND	1.04		5.2	ND	1.03		5.2	ND	1.08		5.4	ND	1		5	ND	1.03		5.2
4,6-DINITRO-2-METHYLPHENOL	534-52-1	5	ug/l	ND	1.04		***5.2***	ND	1.11		***5.6***	ND	1.04		***5.2***	ND	1.03		***5.2***	ND	1.08		***5.4***	ND	1		5	ND	1.03		***5.2***
4-AMINOBIPHENYL	92-67-1	120	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
4-BROMOPHENYL PHENYL ETHER	101-55-3	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
4-CHLORO-3-METHYLPHENOL	59-50-7	510	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
4-DIMETHYLAMINOAZOBENZENE	60-11-7	570	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
4-NITROPHENOL	100-02-7	60000	ug/l	0.75	1.04	J	5.2	ND	1.11		5.6	ND	1.04		5.2	ND	1.03		5.2	ND	1.08		5.4	ND	1		5	ND	1.03		5.2
4-NITROQUINOLINE-N-OXIDE	56-57-5	5	ug/l	ND	1.04		***10***	ND	1.11		***11***	ND	1.04		***10***	ND	1.03		***10***	ND	1.08		***11***	ND	1		***10***	ND	1.03		***10***
5-NITRO-O-TOLUIDINE	99-55-8	NS	ug/l	ND	1.04		10	ND	1.11		11	ND	1.04		10	ND	1.03		10	ND	1.08		11	ND	1		10	ND	1.03		10
7,12-DIMETHYLBENZ(A)ANTHRACENE	57-97-6	NS	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
a,a-Dimethylphenethylamine	122-09-8	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
ACENAPHTHENE	83-32-9	3800	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	0.69	1		0.2	ND	1.03		0.21
ACENAPHTHYLENE	208-96-8	16000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	0.59	1		0.2	ND	1.03		0.21
ACETOPHENONE	98-86-2	10000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	0.11	1	J	1	ND	1.03		1
ANILINE	62-53-3	5.8	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	1	1		1	ND	1.03		1
ANTHRACENE	120-12-7	66	ug/l	0.076	1.04	J	0.21	0.38	1.11		0.22	0.34	1.04		0.21	0.38	1.03		0.21	ND	1.08		0.22	0.14	1	J	0.2	ND	1.03		0.21
ARAMITE	140-57-8	NS	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
BENZO(A)ANTHRACENE	56-55-3	11	ug/l	0.18	1.04	J	0.21	ND	1.11		0.22	ND	1.04		0.21	0.5	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
BENZO(A)PYRENE	50-32-8	3.8	ug/l	0.58	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	0.63	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
BENZO(B)FLUORANTHENE	205-99-2	1.2	ug/l	0.69	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	1	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
BENZO(GHI)PERYLENE	191-24-2	0.26	ug/l	**0.64**	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	**1.1**	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
BENZO(K)FLUORANTHENE	207-08-9	0.55	ug/l	**0.77**	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	**0.99**	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
BENZYL ALCOHOL	100-51-6	31000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
BENZYL BUTYL PHTHALATE	85-68-7	2700	ug/l	0.34	1.04	J	1	ND	1.11		1.1	ND	1.04		1	0.34	1.03	JB	1	0.19	1.08	J	1.1	0.34	1	J	1	ND	1.03		1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
BIS(2-CHLOROETHOXY)METHANE	111-91-1	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
BIS(2-CHLOROETHYL) ETHER	111-44-4	55	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	290	ug/l	0.27	1.04	J	1	0.81	1.11	J	1.1	0.8	1.04	J	1	0.89	1.03	J	1	0.59	1.08	J	1.1	0.48	1	J	1	1.5	1.03		1
CHLORDECONE (KEPONE)	143-50-0	160	ug/l	ND	1.04		4.2	ND	1.11		4.4	ND	1.04		4.2	ND	1.03		4.1	ND	1.08		4.3	ND	1		4	ND	1.03		4.1

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW5-29-49				MW5-31-21				MW5-32-31				MW5-33-41				MW5-41-19				MW5-7-24				MW6-12-42			
			Sample ID	MW5-29-49_10-08-N				MW5-31-21_10-08-N				MW5-32-31_10-08-N				MW5-33-41_10-08-N				MW5-41-19_10-08-N				MW5-7-24_10-08-N				MW6-12-42_10-08-N			
			Sample Date	10/17/2008				10/20/2008				10/20/2008				10/20/2008				10/15/2008				10/15/2008				10/17/2008			
			Lab Id	C8J180168023				C8J220361005				C8J220361006				C8J220361007				C8J180168001				C8J180168002				C8J180168021			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
CHLOROBENZILATE	510-15-6	9600	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
CHLOROPHENOLS	58-90-2	61000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
CHRYSENE	218-01-9	1.9	ug/l	0.19	1.04	J	0.21	ND	1.11		0.22	ND	1.04		0.21	0.67	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
CYGON	60-51-5	20000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
DIALLATE	2303-16-4	1000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
DIBENZO(A,H)ANTHRACENE	53-70-3	0.6	ug/l	**0.95**	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	**1.4**	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
DIBENZOFURAN	132-64-9	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	0.15	1	J	1	ND	1.03		1
DIETHYL PHTHALATE	84-66-2	1100000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
DIMETHYL PHTHALATE	131-11-3	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
DI-N-BUTYL PHTHALATE	84-74-2	400000	ug/l	0.24	1.04	J	1	0.54	1.11	JB	1.1	0.1	1.04	JB	1	0.92	1.03	JB	1	0.079	1.08	J	1.1	ND	1		1	ND	1.03		1
DINITROBUTYL PHENOL	88-85-7	700	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
DI-N-OCTYL PHTHALATE	117-84-0	3000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	0.8	1.03	J	1	ND	1.08		1.1	ND	1		1	ND	1.03		1
DISULFOTON	298-04-4	30	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
ETHYL METHANESULFONATE	62-50-0	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
ETHYL PARATHION (PARATHION)	56-38-2	610	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
FAMPHUR	52-85-7	5	ug/l	ND	1.04		***10***	ND	1.11		***11***	ND	1.04		***10***	ND	1.03		***10***	ND	1.08		***11***	ND	1		***10***	ND	1.03		***10***
FLUORANTHENE	206-44-0	260	ug/l	0.5	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	0.58	1.03		0.21	ND	1.08		0.22	0.47	1		0.2	ND	1.03		0.21
FLUORENE	86-73-7	1900	ug/l	ND	1.04		0.21	0.41	1.11		0.22	0.38	1.04		0.21	0.39	1.03		0.21	ND	1.08		0.22	0.29	1		0.2	ND	1.03		0.21
HEXACHLORO-1,3-BUTADIENE	87-68-3	1000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
HEXACHLOROBENZENE	118-74-1	6	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
HEXACHLOROCYCLOPENTADIENE	77-47-4	1800	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
HEXACHLOROETHANE	67-72-1	100	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
HEXACHLOROPHENE (HCP)	70-30-4	NS	ug/l	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0
HEXACHLOROPROPENE	1888-71-7	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
INDENO(1,2,3-CD)PYRENE	193-39-5	62	ug/l	0.92	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	1.2	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
ISODRIN	465-73-6	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
ISOSAFROLE	120-58-1	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
M-DICHLOROBENZENE	541-73-1	60000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
M-DINITROBENZENE	99-65-0	1000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
METHANAMINE, N-METHYL-N-NITROSO	62-75-9	0.13	ug/l	ND	1.04		***1***	ND	1.11		***1.1***	ND	1.04		***1***	ND	1.03		***1***	ND	1.08		***1.1***	ND	1		***1***	ND	1.03		***1***
METHAPYRILENE	91-80-5	NS	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
METHYL METHANESULFONATE	66-27-3	26	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
METHYL PARATHION	298-00-0	200	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
NAPHTHALENE	91-20-3	30000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	22	1		0.2	0.093	1.03	J	0.21
NITROBENZENE	98-95-3	51000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
N-NITROSODIETHYLAMINE	55-18-5	0.043	ug/l	ND	1.04		***1***	ND	1.11		***1.1***	ND	1.04		***1***	ND	1.03		***1***	ND	1.08		***1.1***	ND	1		***1***	ND	1.03		***1***
N-NITROSODI-N-BUTYLAMINE	924-16-3	11	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
N-NITROSODI-N-PROPYLAMINE	621-64-7	370	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
N-NITROSODIPHENYLAMINE	86-30-6	35000	ug/l	0.068	1.04	J	0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	ND	1		0.2	ND	1.03		0.21
N-NITROSOMETHYLETHYLAMINE	10595-95-6	NS	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
N-NITROSOMORPHOLINE	59-89-2	NS	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
N-NITROSOPIPERIDINE	100-75-4	NS	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
N-NITROSOPYRROLIDINE	930-55-2	NS	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
O,O,O-TRIETHYL PHOSPHOROTHIOATE	126-68-1	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE	297-97-2	5	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
O-TOLUIDINE	95-53-4	11000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	1.3	1		1	ND	1.03		1
P-CHLOROANILINE	106-47-8	410	ug/l	0.086	1.04	J	1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
PENTACHLOROBENZENE	608-93-5	740	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
PENTACHLORONITROBENZENE	82-68-8	440	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
PENTACHLOROPHENOL	87-86-5	1000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
PHENACETIN	62-44-2	760000	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
PHENANTHRENE	85-01-8	1100	ug/l	0.13	1.04	J	0.21	ND	1.11		0.22	0.067	1.04	J	0.21	0.091	1.03	J	0.21	0.12	1.08	JB	0.22	0.26	1	B	0.2	0.073	1.03	J	0.21
PHENOL	108-95-2	400000	ug/l	ND	1.04		0.21	ND	1.11		0.22	ND	1.04		0.21	ND	1.03		0.21	ND	1.08		0.22	1.3	1		0.2	ND	1.03		0.21
PHORATE	298-02-2	4.1	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
P-NITROANILINE	100-01-6	5.8	ug/l	0.16	1.04	J	5.2	ND	1.11		5.6	ND	1.04		5.2	ND	1.03		5.2	ND	1.08		5.4	ND	1		5	ND	1.03		5.2
P-PHENYLENEDIAMINE	106-50-3	NS	ug/l	ND	1.04		42	ND	1.11		44	ND	1.04		42	ND	1.03		41	ND	1.08		43	ND	1		40	ND	1.03		41
PROPYZAMIDE	23950-58-5	50	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
PYRENE	129-00-0	130	ug/l	0.18	1.04	J	0.21	ND	1.11		0.22	ND	1.04		0.21	0.24	1.03		0.21	ND	1.08		0.22	0.1	1	J	0.2	ND	1.03		0.21
PYRIDINE	110-86-1	200	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
SAFROLE	94-59-7	NS	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
SULFOTEP	3689-24-5	10	ug/l	ND	1.04		1	ND	1.11		1.1	ND	1.04		1	ND	1.03		1	ND	1.08		1.1	ND	1		1	ND	1.03		1
RCRA APPENDIX IX METALS - Dissolved (Method 6010/7471)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
ANTIMONY	7440-36-0	6000	ug/l	0.12	1	JB	2	0.18	1	B	2	ND	1		2	ND	1		2	0.25	1	JB	2	0.22	1	JB	2	0.29	1	JB	2
ARSENIC	7440-38-2	50000	ug/l	1.1	1		1	3.8	1		1	ND	1		1	7.1	1		1	0.3	1	B	1	39.6	1		1	0.34	1	B	1
BARIUM	7440-39-3	2000000	ug/l	12.7	1		10	123	1		10	56	1		10	42	1		10	24.3	1		10	56.8	1		10	8	1	B	10
BERYLLIUM	7440-41-7	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CADMIUM	7440-43-9	5000	ug/l	0.14	1	B	1	0.19	1	B	1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.45	1	B	1
CHROMIUM	7440-47-3	100000	ug/l	3.3	1	J	2	3.6	1	J	2	3.4	1	J	2	3.4	1	J	2	4	1	J	2	4.2	1	J	2	4.8	1	J	2
COBALT	7440-48-4	2000000	ug/l	10.1	1		0.5	7.6	1		0.5	1.2	1		0.5	0.25	1	B	0.5	0.21	1	B	0.5	0.25	1	B	0.5	1.8	1		0.5
COPPER	7440-50-8	1000000	ug/l	0.48	1	B	2	0.51	1	B	2	0.81	1	B	2	0.68	1	B	2	0.66	1	B	2	0.57	1	B	2	1.3	1	B	2
LEAD	7439-92-1	5000	ug/l	0.25	1	B	1	0.14	1	B	1	0.19	1	B	1	0.14	1	B	1	0.032	1	B	1	0.15	1	B	1	0.33	1	B	1
MERCURY	7439-97-6	2000	ug/l	0.043	1	JB	0.2	0.019	1	B	0.2	0.024	1	B	0.2	0.02	1	B	0.2	0.028	1	JB	0.2	0.043	1	JB	0.2	0.054	1	JB	0.2
NICKEL	7440-02-0	100000	ug/l	5.4	1		1	3.2	1		1	1.5	1		1	0.77	1	B	1	0.54	1	B	1	1.3	1		1	4.1	1		1
SELENIUM	7782-49-2	50000	ug/l	ND	1		5	ND	1		5	ND	1		5	1.1	1	B	5	1.1	1	B	5	1.5	1	B	5	ND	1		5
SILVER	7440-22-4	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
THALLIUM	7440-28-0	2000	ug/l	0.032	1	B	1	0.019	1	B	1	0.024	1	B	1	ND	1		1	0.099	1	JB	1	0.053	1	JB	1	0.074	1	B	1
TIN	7440-31-5	61000000	ug/l	7.6	1	J	5	3.5	1	JB	5	2.6	1	JB	5	3.2	1	JB	5	6.7	1	J	5	4.8	1	JB	5	10.8	1	J	5
VANADIUM (FUME OR DUST)	7440-62-2	720000	ug/l	0.3	1	B	1	ND	1		1	0.4	1	B	1	ND	1		1	ND	1		1	ND	1		1	0.28	1	B	1
ZINC	7440-66-6	2000000	ug/l	37.1	1		5	11.9	1	J	5	6.2	1	J	5	7.6	1	J	5	7.2	1		5	4.4	1	B	5	18.9	1		5

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW6-20-37				MW6-2-27				MW6-26-20				MW6-4-29				MW6-5-28				MW6-6-24				MW6-8-28			
			Sample ID	MW6-20-37_10-08-N				MW6-2-27_10-08-N				MW6-26-20_10-08-N				MW6-4-29_10-08-N				MW6-5-28_10-08-N				MW6-6-24_10-08-N				MW6-8-28_10-08-N			
			Sample Date	10/17/2008				10/14/2008				10/14/2008				10/15/2008				10/15/2008				10/15/2008				10/15/2008			
			Lab Id	C8J180168020				C8J160299001				C8J160299014				C8J180168004				C8J160299004				C8J160299003				C8J160299002			
RCRA APPENDIX IX VOLATILE ORGANIC COMPOUNDS (Method 8260)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,1,1,2-TETRACHLOROETHANE	630-20-6	7000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,1-TRICHLOROETHANE	71-55-6	2000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2,2-TETRACHLOROETHANE	79-34-5	30	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2-TRICHLOROETHANE	79-00-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHANE	75-34-3	1100	ug/l	ND	1		1	0.26	1	J	1	ND	1		1	ND	1		1	ND	1		1	0.86	1	J	1	0.64	1	J	1
1,1-DICHLOROETHYLENE	75-35-4	70	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2,3-TRICHLOROPROPANE	96-18-4	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMOETHANE	106-93-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROETHANE	107-06-2	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROPROPANE	78-87-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,4-DIOXANE	123-91-1	240	ug/l	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200
2-BUTANONE (MEK)	78-93-3	580000	ug/l	ND	1		5	ND	1		5	ND	1		5	0.5	1	J	5	ND	1		5	ND	1		5	0.57	1	J	5
2-CHLOR-1,3-BUTADIENE	126-99-8	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
2-METHYL-1-PROPANOL	78-83-1	610000	ug/l	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40
4-METHYL-2-PENTANONE (MIBK)	108-10-1	41000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
ACETONE	67-64-1	100000	ug/l	5.5	1		5	3.6	1	J	5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
ACETONITRILE	75-05-8	3500	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ACROLEIN	107-02-8	1.2	ug/l	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***
ACRYLONITRILE	107-13-1	270	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ALLYLCHLORIDE	107-05-1	580	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BENZENE	71-43-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMODICHLOROMETHANE	75-27-4	100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMOMETHANE	74-83-9	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON DISULFIDE	75-15-0	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON TETRACHLORIDE	56-23-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-11	75-69-4	200000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-12	75-71-8	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROBENZENE	108-90-7	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLORODIBROMOMETHANE	124-48-1	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROETHANE	75-00-3	90000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROFORM	67-66-3	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROMETHANE	74-87-3	300	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CIS-1,3-DICHLOROPROPENE	10061-01-5	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DIBROMOMETHANE	74-95-3	20000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DICHLOROMETHANE	75-09-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYL METHACRYLATE	97-63-2	1800	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYLBENZENE	100-41-4	70000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
IODOMETHANE	74-88-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL METHACRYLATE	80-62-6	410000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL N-BUTYL KETONE	591-78-6	5	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
METHYLACRYLONITRILE	126-98-7	4.1	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
PENTACHLOROETHANE	76-01-7	5	ug/l	ND	1.04		2.1	ND	1.05		2.1	ND	1.04		2.1	ND	1.05		2.1	ND	1.05		2.1	ND	1.08		2.2	ND	1.03		2.1
PROPIONITRILE	107-12-0	5	ug/l	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2
STYRENE (MONOMER)	100-42-5	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TETRACHLOROETHENE	127-18-4	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.27	1	J	1	0.35	1	J	1	0.51	1	J	1
TOLUENE	108-88-3	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,2-DICHLOROETHENE	156-60-5	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,3-DICHLOROPROPENE	10061-02-6	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,4-DICHLOROBUTENE	110-57-6	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRIBROMOMETHANE	75-25-2	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRICHLOROETHYLENE	79-01-6	50	ug/l	ND	1		1	0.82	1	J	1	ND	1		1	ND	1		1	1.5	1		1	3	1		1	3.7	1		1
VINYL ACETATE	108-05-4	1200	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL CHLORIDE	75-01-4	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
XYLENE (TOTAL)	1330-20-7	180000	ug/l	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW6-20-37				MW6-2-27				MW6-26-20				MW6-4-29				MW6-5-28				MW6-6-24				MW6-8-28			
			Sample ID	MW6-20-37_10-08-N				MW6-2-27_10-08-N				MW6-26-20_10-08-N				MW6-4-29_10-08-N				MW6-5-28_10-08-N				MW6-6-24_10-08-N				MW6-8-28_10-08-N			
			Sample Date	10/17/2008				10/14/2008				10/14/2008				10/15/2008				10/15/2008				10/15/2008				10/15/2008			
			Lab Id	C8J180168020				C8J160299001				C8J160299014				C8J180168004				C8J160299004				C8J160299003				C8J160299002			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,2,4,5-TETRACHLOROBENZENE	95-94-3	580	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
1,2,4-TRICHLOROBENZENE	120-82-1	44000	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	0.048	1.05	J	0.21	0.058	1.05	J	0.21	ND	1.08		0.22	ND	1.03		0.21
1,2-DICHLOROBENZENE	95-50-1	60000	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	ND	1.05		0.21	ND	1.05		0.21	0.12	1.08	J	0.22	ND	1.03		0.21
1,3,5-TRINITROBENZENE	99-35-4	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
1,4-DICHLOROBENZENE	106-46-7	7500	ug/l	0.073	1.04	J	0.21	ND	1.05		0.21	0.053	1.04	J	0.21	0.06	1.05	J	0.21	ND	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
1,4-NAPHTHOQUINONE	130-15-4	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
1-NAPHTHYLAMINE	134-32-7	1400	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
2,4,5-TRICHLOROPHENOL	95-95-4	1000000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.44	1.05	J	1	0.32	1.05	J	1	ND	1.08		1.1	ND	1.03		1
2,4,6-TRICHLOROPHENOL	88-06-2	31000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.22	1.05	J	1	0.16	1.05	J	1	ND	1.08		1.1	ND	1.03		1
2,4-DICHLOROPHENOL	120-83-2	20000	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	0.31	1.05		0.21	0.19	1.05	J	0.21	ND	1.08		0.22	ND	1.03		0.21
2,4-DIMETHYLPHENOL	105-67-9	2000000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	0.18	1.05	J	1	ND	1.08		1.1	ND	1.03		1
2,4-DINITROPHENOL	51-28-5	410	ug/l	ND	1.04		5.2	ND	1.05		5.2	ND	1.04		5.2	1.6	1.05	J	5.2	1.6	1.05	J	5.2	ND	1.08		5.4	ND	1.03		5.2
2,4-DINITROTOLUENE	121-14-2	8400	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.56	1.05	J	1	0.59	1.05	J	1	ND	1.08		1.1	ND	1.03		1
2,6-DICHLOROPHENOL	87-65-0	NS	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	ND	1.05		0.21	ND	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
2,6-DINITROTOLUENE	606-20-2	100000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.42	1.05	J	1	0.38	1.05	J	1	ND	1.08		1.1	ND	1.03		1
2-ACETYLAMINOFLUORENE	53-96-3	680	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
2-CHLORONAPHTHALENE	91-58-7	8200	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	0.14	1.05	J	0.21	0.12	1.05	J	0.21	ND	1.08		0.22	ND	1.03		0.21
2-CHLOROPHENOL	95-57-8	40	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	0.091	1.05	J	1	ND	1.08		1.1	ND	1.03		1
2-METHYL PYRIDINE (2-PICOLINE)	109-06-8	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
2-METHYLNAPHTHALENE	91-57-6	2000	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	0.11	1.05	J	0.21	0.096	1.05	J	0.21	ND	1.08		0.22	ND	1.03		0.21
2-METHYLPHENOL	95-48-7	510000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.13	1.05	J	1	0.17	1.05	J	1	ND	1.08		1.1	ND	1.03		1
2-NAPHTHALENAMINE (2-NAPHTHYLAMINE)	91-59-8	1400	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
2-NITROANILINE	88-74-4	5.8	ug/l	ND	1.04		5.2	ND	1.05		5.2	ND	1.04		5.2	0.62	1.05	J	5.2	0.61	1.05	J	5.2	ND	1.08		5.4	ND	1.03		5.2
2-NITROPHENOL	88-75-5	820000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.11	1.05	J	1	0.082	1.05	J	1	ND	1.08		1.1	ND	1.03		1
3,3'-DICHLOROBENZIDINE	91-94-1	3100	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
3,3'-DIMETHYLBENZIDINE	119-93-7	280	ug/l	ND	1.04		10	ND	1.05		10	ND	1.04		10	ND	1.05		10	ND	1.05		10	ND	1.08		11	ND	1.03		10
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	78-59-1	100000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.087	1.05	J	1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
3-METHYLCHLORANTHRENE	56-49-5	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
3-Methylphenol & 4-Methylphenol	65794-96-9	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.52	1.05	J	1	0.52	1.05	J	1	ND	1.08		1.1	ND	1.03		1
3-NITROANILINE	99-09-2	5.8	ug/l	ND	1.04		5.2	ND	1.05		5.2	ND	1.04		5.2	0.58	1.05	J	5.2	0.81	1.05	J	5.2	ND	1.08		5.4	ND	1.03		5.2
4,6-DINITRO-2-METHYLPHENOL	534-52-1	5	ug/l	ND	1.04		***5.2***	ND	1.05		***5.2***	ND	1.04		***5.2***	ND	1.05		***5.2***	ND	1.05		***5.2***	ND	1.08		***5.4***	ND	1.03		***5.2***
4-AMINOBIPHENYL	92-67-1	120	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
4-BROMOPHENYL PHENYL ETHER	101-55-3	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.32	1.05	J	1	0.4	1.05	J	1	ND	1.08		1.1	ND	1.03		1
4-CHLORO-3-METHYLPHENOL	59-50-7	510	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.38	1.05	J	1	0.35	1.05	J	1	ND	1.08		1.1	ND	1.03		1
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.19	1.05	J	1	0.057	1.05	J	1	ND	1.08		1.1	ND	1.03		1
4-DIMETHYLAMINOAZOBENZENE	60-11-7	570	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
4-NITROPHENOL	100-02-7	60000	ug/l	ND	1.04		5.2	ND	1.05		5.2	ND	1.04		5.2	1.7	1.05	J	5.2	2	1.05	J	5.2	ND	1.08		5.4	ND	1.03		5.2
4-NITROQUINOLINE-N-OXIDE	56-57-5	5	ug/l	ND	1.04		***10***	ND	1.05		***10***	ND	1.04		***10***	ND	1.05		***10***	ND	1.05		***10***	ND	1.08		***11***	ND	1.03		***10***
5-NITRO-O-TOLUIDINE	99-55-8	NS	ug/l	ND	1.04		10	ND	1.05		10	ND	1.04		10	ND	1.05		10	ND	1.05		10	ND	1.08		11	ND	1.03		10
7,12-DIMETHYLBENZ(A)ANTHRACENE	57-97-6	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
a,a-Dimethylphenethylamine	122-09-8	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
ACENAPHTHENE	83-32-9	3800	ug/l	ND	1.04		0.21	0.058	1.05	J	0.21	0.067	1.04	J	0.21	0.17	1.05	J	0.21	0.12	1.05	J	0.21	ND	1.08		0.22	ND	1.03		0.21
ACENAPHTHYLENE	208-96-8	16000	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	0.12	1.05	J	0.21	0.092	1.05	J	0.21	ND	1.08		0.22	ND	1.03		0.21
ACETOPHENONE	98-86-2	10000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	0.12	1.05	J	1	ND	1.08		1.1	ND	1.03		1
ANILINE	62-53-3	5.8	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	0.28	1.05	J	1	ND	1.08		1.1	ND	1.03		1
ANTHRACENE	120-12-7	66	ug/l	ND	1.04		0.21	0.089	1.05	J	0.21	ND	1.04		0.21	0.52	1.05		0.21	0.56	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
ARAMITE	140-57-8	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
BENZO(A)ANTHRACENE	56-55-3	11	ug/l	ND	1.04		0.21	0.52	1.05		0.21	0.054	1.04	J	0.21	0.77	1.05		0.21	0.74	1.05		0.21	0.048	1.08	J	0.22	ND	1.03		0.21
BENZO(A)PYRENE	50-32-8	3.8	ug/l	0.59	1.04		0.21	0.33	1.05		0.21	ND	1.04		0.21	0.96	1.05		0.21	0.58	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
BENZO(B)FLUORANTHENE	205-99-2	1.2	ug/l	ND	1.04		0.21	0.84	1.05		0.21	0.43	1.04		0.21	1.1	1.05		0.21	0.91	1.05		0.21	ND	1.08		0.22	0.38	1.03		0.21
BENZO(GHI)PERYLENE	191-24-2	0.26	ug/l	**0.63**	1.04		0.21	**0.77**	1.05		0.21	0.25	1.04		0.21	**1.2**	1.05		0.21	**0.95**	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
BENZO(K)FLUORANTHENE	207-08-9	0.55	ug/l	ND	1.04		0.21	0.54	1.05		0.21	ND	1.04		0.21	**1.3**	1.05		0.21	**0.72**	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
BENZYL ALCOHOL	100-51-6	31000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
BENZYL BUTYL PHTHALATE	85-68-7	2700	ug/l	0.24	1.04	J	1	0.33	1.05	J	1	0.24	1.04	J	1	1.2	1.05		1	1.1	1.05		1	0.73	1.08	J	1.1	0.19	1.03	J	1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30000	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	ND	1.05		0.21	0.042	1.05	J	0.21	ND	1.08		0.22	ND	1.03		0.21
BIS(2-CHLOROETHOXY)METHANE	111-91-1	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.19	1.05	J	1	0.18	1.05	J	1	ND	1.08		1.1	ND	1.03		1
BIS(2-CHLOROETHYL) ETHER	111-44-4	55	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	ND	1.05		0.21	0.13	1.05	J	0.21	ND	1.08		0.22	ND	1.03		0.21
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	290	ug/l	1	1.04		1	1.6	1.05		1	0.3	1.04	J	1	1.3	1.05		1	1.2	1.05		1	0.8	1.08	J	1.1	1.2	1.03		1
CHLORDECONE (KEPONE)	143-50-0	160	ug/l	ND	1.04		4.2	ND	1.05		4.2	ND	1.04		4.2	ND	1.05		4.2	ND	1.05		4.2	ND	1.08		4.3	ND	1.03		4.1

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW6-20-37				MW6-2-27				MW6-26-20				MW6-4-29				MW6-5-28				MW6-6-24				MW6-8-28			
			Sample ID	MW6-20-37_10-08-N				MW6-2-27_10-08-N				MW6-26-20_10-08-N				MW6-4-29_10-08-N				MW6-5-28_10-08-N				MW6-6-24_10-08-N				MW6-8-28_10-08-N			
			Sample Date	10/17/2008				10/14/2008				10/14/2008				10/15/2008				10/15/2008				10/15/2008				10/15/2008			
			Lab Id	C8J180168020				C8J160299001				C8J160299014				C8J180168004				C8J160299004				C8J160299003				C8J160299002			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
CHLOROBENZILATE	510-15-6	9600	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
CHLOROPHENOLS	58-90-2	61000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.38	1.05	J	1	0.45	1.05	J	1	ND	1.08		1.1	ND	1.03		1
CHRYSENE	218-01-9	1.9	ug/l	ND	1.04		0.21	0.62	1.05		0.21	0.049	1.04	J	0.21	0.85	1.05		0.21	0.75	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
CYGON	60-51-5	20000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
DIALLATE	2303-16-4	1000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
DIBENZO(A,H)ANTHRACENE	53-70-3	0.6	ug/l	**0.97**	1.04		0.21	**0.9**	1.05		0.21	ND	1.04		0.21	**1.3**	1.05		0.21	**1**	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
DIBENZOFURAN	132-64-9	5	ug/l	ND	1.04		1	0.063	1.05	J	1	0.092	1.04	J	1	0.26	1.05	J	1	0.22	1.05	J	1	ND	1.08		1.1	ND	1.03		1
DIETHYL PHTHALATE	84-66-2	1100000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.63	1.05	J	1	0.63	1.05	J	1	ND	1.08		1.1	ND	1.03		1
DIMETHYL PHTHALATE	131-11-3	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.42	1.05	J	1	0.45	1.05	J	1	ND	1.08		1.1	ND	1.03		1
DI-N-BUTYL PHTHALATE	84-74-2	400000	ug/l	0.12	1.04	J	1	0.19	1.05	J	1	0.14	1.04	J	1	0.82	1.05	J	1	0.87	1.05	J	1	0.1	1.08	J	1.1	0.074	1.03	J	1
DINITROBUTYL PHENOL	88-85-7	700	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
DI-N-OCTYL PHTHALATE	117-84-0	3000	ug/l	ND	1.04		1	0.7	1.05	J	1	0.47	1.04	J	1	1.4	1.05		1	1.1	1.05		1	0.47	1.08	J	1.1	ND	1.03		1
DISULFOTON	298-04-4	30	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
ETHYL METHANESULFONATE	62-50-0	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
ETHYL PARATHION (PARATHION)	56-38-2	610	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
FAMPHUR	52-85-7	5	ug/l	ND	1.04		***10***	ND	1.05		***10***	ND	1.04		***10***	ND	1.05		***10***	ND	1.05		***10***	ND	1.08		***11***	ND	1.03		***10***
FLUORANTHENE	206-44-0	260	ug/l	ND	1.04		0.21	0.3	1.05		0.21	0.058	1.04	J	0.21	1.1	1.05		0.21	0.69	1.05		0.21	0.089	1.08	J	0.22	ND	1.03		0.21
FLUORENE	86-73-7	1900	ug/l	ND	1.04		0.21	0.061	1.05	J	0.21	0.078	1.04	J	0.21	0.25	1.05		0.21	0.25	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
HEXACHLORO-1,3-BUTADIENE	87-68-3	1000	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	ND	1.05		0.21	ND	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
HEXACHLOROBENZENE	118-74-1	6	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	0.27	1.05		0.21	0.33	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
HEXACHLOROCYCLOPENTADIENE	77-47-4	1800	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
HEXACHLOROETHANE	67-72-1	100	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
HEXACHLOROPHENE (HCP)	70-30-4	NS	ug/l	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0	ND	-		0
HEXACHLOROPROPENE	1888-71-7	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
INDENO(1,2,3-CD)PYRENE	193-39-5	62	ug/l	0.86	1.04		0.21	0.84	1.05		0.21	0.42	1.04		0.21	1.3	1.05		0.21	1	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
ISODRIN	465-73-6	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
ISOSAFROLE	120-58-1	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
M-DICHLOROBENZENE	541-73-1	60000	ug/l	0.046	1.04	J	0.21	ND	1.05		0.21	ND	1.04		0.21	ND	1.05		0.21	ND	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
M-DINITROBENZENE	99-65-0	1000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	0.35	1.05	J	1	0.47	1.05	J	1	ND	1.08		1.1	ND	1.03		1
METHANAMINE, N-METHYL-N-NITROSO	62-75-9	0.13	ug/l	ND	1.04		***1***	ND	1.05		***1***	ND	1.04		***1***	ND	1.05		***1***	ND	1.05		***1***	ND	1.08		***1.1***	ND	1.03		***1***
METHAPYRILENE	91-80-5	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
METHYL METHANESULFONATE	66-27-3	26	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
METHYL PARATHION	298-00-0	200	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
NAPHTHALENE	91-20-3	30000	ug/l	ND	1.04		0.21	0.14	1.05	J	0.21	0.053	1.04	J	0.21	0.13	1.05	J	0.21	0.097	1.05	J	0.21	ND	1.08		0.22	ND	1.03		0.21
NITROBENZENE	98-95-3	51000	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	0.14	1.05	J	0.21	0.21	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
N-NITROSODIETHYLAMINE	55-18-5	0.043	ug/l	ND	1.04		***1***	ND	1.05		***1***	ND	1.04		***1***	ND	1.05		***1***	ND	1.05		***1***	ND	1.08		***1.1***	ND	1.03		***1***
N-NITROSODI-N-BUTYLAMINE	924-16-3	11	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	0.24	1.08	J	1.1	ND	1.03		1
N-NITROSODI-N-PROPYLAMINE	621-64-7	370	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	ND	1.05		0.21	ND	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
N-NITROSODIPHENYLAMINE	86-30-6	35000	ug/l	ND	1.04		0.21	ND	1.05		0.21	ND	1.04		0.21	0.5	1.05		0.21	0.49	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
N-NITROSOMETHYLETHYLAMINE	10595-95-6	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
N-NITROSOMORPHOLINE	59-89-2	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
N-NITROSOPIPERIDINE	100-75-4	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
N-NITROSOPYRROLIDINE	930-55-2	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
O,O,O-TRIETHYL PHOSPHOROTHIOATE	126-68-1	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE	297-97-2	5	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
O-TOLUIDINE	95-53-4	11000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
P-CHLOROANILINE	106-47-8	410	ug/l	ND	1.04		1	0.054	1.05	J	1	ND	1.04		1	0.4	1.05	J	1	0.51	1.05	J	1	ND	1.08		1.1	ND	1.03		1
PENTACHLOROBENZENE	608-93-5	740	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
PENTACHLORONITROBENZENE	82-68-8	440	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
PENTACHLOROPHENOL	87-86-5	1000	ug/l	ND	1.04		1	ND	1.05		1	0.29	1.04	J	1	0.8	1.05	J	1	0.86	1.05	J	1	ND	1.08		1.1	ND	1.03		1
PHENACETIN	62-44-2	760000	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
PHENANTHRENE	85-01-8	1100	ug/l	0.097	1.04	J	0.21	0.31	1.05	B	0.21	0.18	1.04	JB	0.21	0.72	1.05	B	0.21	0.61	1.05	B	0.21	0.14	1.08	JB	0.22	0.14	1.03	JB	0.21
PHENOL	108-95-2	400000	ug/l	ND	1.04		0.21	0.053	1.05	J	0.21	ND	1.04		0.21	0.32	1.05		0.21	0.28	1.05		0.21	ND	1.08		0.22	ND	1.03		0.21
PHORATE	298-02-2	4.1	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
P-NITROANILINE	100-01-6	5.8	ug/l	ND	1.04		5.2	ND	1.05		5.2	ND	1.04		5.2	0.57	1.05	J	5.2	1	1.05	J	5.2	ND	1.08		5.4	ND	1.03		5.2
P-PHENYLENEDIAMINE	106-50-3	NS	ug/l	ND	1.04		42	ND	1.05		42	ND	1.04		42	ND	1.05		42	ND	1.05		42	ND	1.08		43	ND	1.03		41
PROPYZAMIDE	23950-58-5	50	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
PYRENE	129-00-0	130	ug/l	ND	1.04		0.21	0.29	1.05		0.21	ND	1.04		0.21	0.98	1.05		0.21	0.79	1.05		0.21	0.1	1.08	J	0.22	ND	1.03		0.21
PYRIDINE	110-86-1	200	ug/l	ND	1.04		1	ND	1.05		1	0.14	1.04	J	1	0.15	1.05	J	1	0.66	1.05	J	1	ND	1.08		1.1	ND	1.03		1
SAFROLE	94-59-7	NS	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
SULFOTEP	3689-24-5	10	ug/l	ND	1.04		1	ND	1.05		1	ND	1.04		1	ND	1.05		1	ND	1.05		1	ND	1.08		1.1	ND	1.03		1
RCRA APPENDIX IX METALS - Dissolved (Method 6010/7471)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
ANTIMONY	7440-36-0	6000	ug/l	ND	1		2	0.31	1	B	2	0.17	1	B	2	ND	1		2	0.36	1	B	2	0.15	1	B	2	0.16	1	B	2
ARSENIC	7440-38-2	50000	ug/l	0.43	1	B	1	0.55	1	JB	1	0.43	1	JB	1	3.9	1		1	0.71	1	JB	1	0.57	1	JB	1	0.52	1	JB	1
BARIUM	7440-39-3	2000000	ug/l	15.3	1		10	34.8	1		10	11.7	1		10	177	1		10	51.5	1		10	34.5	1		10	37	1		10
BERYLLIUM	7440-41-7	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CADMIUM	7440-43-9	5000	ug/l	0.31	1	JB	1	1.3	1		1	ND	1		1	ND	1		1	ND	1		1	0.56	1	B	1	0.22	1	B	1
CHROMIUM	7440-47-3	100000	ug/l	3.8	1	J	2	3.6	1	J	2	4.4	1	J	2	3.3	1	J	2	4.6	1	J	2	3	1	J	2	3.9	1	J	2
COBALT	7440-48-4	2000000	ug/l	5.2	1		0.5	0.69	1		0.5	ND	1		0.5	1.8	1		0.5	1.5	1		0.5	6.4	1		0.5	1.6	1		0.5
COPPER	7440-50-8	1000000	ug/l	3.5	1		2	4	1		2	0.93	1	B	2	0.49	1	B	2	1.4	1	B	2	1.6	1	B	2	1.9	1	B	2
LEAD	7439-92-1	5000	ug/l	0.25	1	B	1	0.46	1	B	1	ND	1		1	0.076	1	B	1	ND	1		1	ND	1		1	ND	1		1
MERCURY	7439-97-6	2000	ug/l	0.037	1	JB	0.2	0.025	1	JB	0.2	ND	1		0.2	0.034	1	JB	0.2	0.05	1	JB	0.2	0.033	1	JB	0.2	0.023	1	JB	0.2
NICKEL	7440-02-0	100000	ug/l	11.6	1		1	3.3	1		1	0.32	1	B	1	1.6	1		1	1.3	1		1	14.6	1		1	2.8	1		1
SELENIUM	7782-49-2	50000	ug/l	ND	1		5	1.6	1	JB	5	2.7	1	JB	5	0.77	1	B	5	2.1	1	JB	5	2	1	JB	5	1.9	1	JB	5
SILVER	7440-22-4	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
THALLIUM	7440-28-0	2000	ug/l	0.2	1	JB	1	0.099	1	B	1	ND	1		1	0.036	1	JB	1	ND	1		1	0.04	1	B	1	0.049	1	B	1
TIN	7440-31-5	61000000	ug/l	3.3	1	JB	5	8.1	1	J	5	3.9	1	JB	5	4.7	1	JB	5	6.4	1	J	5	5.1	1	J	5	6.4	1	J	5
VANADIUM (FUME OR DUST)	7440-62-2	720000	ug/l	ND	1		1	0.1	1	B	1	0.47	1	B	1	0.45	1	B	1	ND	1		1	0.58	1	B	1	ND	1		1
ZINC	7440-66-6	2000000	ug/l	22.6	1		5	112	1		5	6	1		5	8.1	1		5	4.2	1	B	5	1720	1		5	69.4	1		5

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsylvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW7-4-26				MW7-5-28				MW7-9-17				MW7-9-17			
			Sample ID	MW7-4-26_10-08-N				MW7-5-28_10-08-N				MW7-9-17_10-08-N				DUP001_10-08-N			
			Sample Date	10/14/2008				10/14/2008				10/15/2008				10/15/2008			
			Lab Id	C8J160299006				C8J160299007				C8J160299005				C8J160299011			
RCRA APPENDIX IX VOLATILE ORGANIC COMPOUNDS (Method 8260)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,1,1,2-TETRACHLOROETHANE	630-20-6	7000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,1-TRICHLOROETHANE	71-55-6	2000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2,2-TETRACHLOROETHANE	79-34-5	30	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2-TRICHLOROETHANE	79-00-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHANE	75-34-3	1100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHYLENE	75-35-4	70	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2,3-TRICHLOROPROPANE	96-18-4	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMOETHANE	106-93-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROETHANE	107-06-2	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROPROPANE	78-87-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,4-DIOXANE	123-91-1	240	ug/l	ND	1		200	ND	1		200	ND	1		200	ND	1		200
2-BUTANONE (MEK)	78-93-3	580000	ug/l	ND	1		5	ND	1		5	2.2	1	J	5	2.2	1	J	5
2-CHLOR-1,3-BUTADIENE	126-99-8	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
2-METHYL-1-PROPANOL	78-83-1	610000	ug/l	ND	1		40	ND	1		40	ND	1		40	ND	1		40
4-METHYL-2-PENTANONE (MIBK)	108-10-1	41000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5
ACETONE	67-64-1	100000	ug/l	ND	1		5	ND	1		5	10	1		5	10	1		5
ACETONITRILE	75-05-8	3500	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ACROLEIN	107-02-8	1.2	ug/l	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***
ACRYLONITRILE	107-13-1	270	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ALLYLCHLORIDE	107-05-1	580	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BENZENE	71-43-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMODICHLOROMETHANE	75-27-4	100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMOMETHANE	74-83-9	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON DISULFIDE	75-15-0	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON TETRACHLORIDE	56-23-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-11	75-69-4	200000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-12	75-71-8	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROBENZENE	108-90-7	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLORODIBROMOMETHANE	124-48-1	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROETHANE	75-00-3	90000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROFORM	67-66-3	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROMETHANE	74-87-3	300	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CIS-1,3-DICHLOROPROPENE	10061-01-5	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DIBROMOMETHANE	74-95-3	20000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DICHLOROMETHANE	75-09-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND			
ETHYL METHACRYLATE	97-63-2	1800	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYLBENZENE	100-41-4	70000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
IODOMETHANE	74-88-4	5	ug/l	ND	1		1	ND	1		1	0.29	1	J	1	0.35	1	J	1
METHYL METHACRYLATE	80-62-6	410000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL N-BUTYL KETONE	591-78-6	5	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5
METHYLACRYLONITRILE	126-98-7	4.1	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
PENTACHLOROETHANE	76-01-7	5	ug/l	ND	1.05		2.1	ND	1.04		2.1	ND	1.08		2.2	ND	1.08		2.2
PROPIONITRILE	107-12-0	5	ug/l	ND	1		2	ND	1		2	ND	1		2	ND	1		2
STYRENE (MONOMER)	100-42-5	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TETRACHLOROETHENE	127-18-4	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TOLUENE	108-88-3	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,2-DICHLOROETHENE	156-60-5	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,3-DICHLOROPROPENE	10061-02-6	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,4-DICHLOROBUTENE	110-57-6	5	ug/l	ND	1		1	ND	1		1	0.23	1	J	1	ND	1		1
TRIBROMOMETHANE	75-25-2	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRICHLOROETHYLENE	79-01-6	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL ACETATE	108-05-4	1200	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL CHLORIDE	75-01-4	20	ug/l	ND	1		1	ND	1		1	0.35	1	J	1	0.35	1	J	1
XYLENE (TOTAL)	1330-20-7	180000	ug/l	ND	1		3	ND	1		3	ND	1		3	ND	1		3

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID Sample ID Sample Date Lab Id	MW7-4-26 MW7-4-26_10-08-N 10/14/2008 C8J160299006				MW7-5-28 MW7-5-28_10-08-N 10/14/2008 C8J160299007				MW7-9-17 MW7-9-17_10-08-N 10/15/2008 C8J160299005				MW7-9-17 DUP001_10-08-N 10/15/2008 C8J160299011			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,2,4,5-TETRACHLOROBENZENE	95-94-3	580	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
1,2,4-TRICHLOROBENZENE	120-82-1	44000	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
1,2-DICHLOROBENZENE	95-50-1	60000	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
1,3,5-TRINITROBENZENE	99-35-4	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
1,4-DICHLOROBENZENE	106-46-7	7500	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
1,4-NAPHTHOQUINONE	130-15-4	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
1-NAPHTHYLAMINE	134-32-7	1400	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2,4,5-TRICHLOROPHENOL	95-95-4	1000000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2,4,6-TRICHLOROPHENOL	88-06-2	31000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2,4-DICHLOROPHENOL	120-83-2	20000	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
2,4-DIMETHYLPHENOL	105-67-9	2000000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2,4-DINITROPHENOL	51-28-5	410	ug/l	ND	1.05		5.2	ND	1.04		5.2	ND	1.08		5.4	ND	1.08		5.4
2,4-DINITROTOLUENE	121-14-2	8400	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2,6-DICHLOROPHENOL	87-65-0	NS	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
2,6-DINITROTOLUENE	606-20-2	100000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2-ACETYLAMINOFLUORENE	53-96-3	680	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2-CHLORONAPHTHALENE	91-58-7	8200	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
2-CHLOROPHENOL	95-57-8	40	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2-METHYL PYRIDINE (2-PICOLINE)	109-06-8	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2-METHYLNAPHTHALENE	91-57-6	2000	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
2-METHYLPHENOL	95-48-7	510000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2-NAPHTHALENAMINE (2-NAPHTHYLAMINE)	91-59-8	1400	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
2-NITROANILINE	88-74-4	5.8	ug/l	ND	1.05		5.2	ND	1.04		5.2	ND	1.08		5.4	ND	1.08		5.4
2-NITROPHENOL	88-75-5	820000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
3,3'-DICHLOROBENZIDINE	91-94-1	3100	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
3,3'-DIMETHYLBENZIDINE	119-93-7	280	ug/l	ND	1.05		10	ND	1.04		10	ND	1.08		11	ND	1.08		11
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	78-59-1	100000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
3-METHYLCHLORANTHRENE	56-49-5	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
3-Methylphenol & 4-Methylphenol	65794-96-9	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
3-NITROANILINE	99-09-2	5.8	ug/l	ND	1.05		5.2	ND	1.04		5.2	ND	1.08		5.4	ND	1.08		5.4
4,6-DINITRO-2-METHYLPHENOL	534-52-1	5	ug/l	ND	1.05		***5.2***	ND	1.04		***5.2***	ND	1.08		***5.4***	ND	1.08		***5.4***
4-AMINOBIPHENYL	92-67-1	120	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
4-BROMOPHENYL PHENYL ETHER	101-55-3	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
4-CHLORO-3-METHYLPHENOL	59-50-7	510	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
4-DIMETHYLAMINOAZOBENZENE	60-11-7	570	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
4-NITROPHENOL	100-02-7	60000	ug/l	ND	1.05		5.2	ND	1.04		5.2	ND	1.08		5.4	ND	1.08		5.4
4-NITROQUINOLINE-N-OXIDE	56-57-5	5	ug/l	ND	1.05		***10***	ND	1.04		***10***	ND	1.08		***11***	ND	1.08		***11***
5-NITRO-O-TOLUIDINE	99-55-8	NS	ug/l	ND	1.05		10	ND	1.04		10	ND	1.08		11	ND	1.08		11
7,12-DIMETHYLBENZ(A)ANTHRACENE	57-97-6	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
a,a-Dimethylphenethylamine	122-09-8	5	ug/l	ND	1.05		1	ND	1.04		1	0.54	1.08	J	1.1	ND	1.08		1.1
ACENAPHTHENE	83-32-9	3800	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
ACENAPHTHYLENE	208-96-8	16000	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
ACETOPHENONE	98-86-2	10000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
ANILINE	62-53-3	5.8	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
ANTHRACENE	120-12-7	66	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
ARAMITE	140-57-8	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
BENZO(A)ANTHRACENE	56-55-3	11	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
BENZO(A)PYRENE	50-32-8	3.8	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
BENZO(B)FLUORANTHENE	205-99-2	1.2	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
BENZO(GHI)PERYLENE	191-24-2	0.26	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
BENZO(K)FLUORANTHENE	207-08-9	0.55	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
BENZYL ALCOHOL	100-51-6	31000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
BENZYL BUTYL PHTHALATE	85-68-7	2700	ug/l	0.2	1.05	J	1	0.22	1.04	J	1	0.15	1.08	J	1.1	0.19	1.08	J	1.1
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30000	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
BIS(2-CHLOROETHOXY)METHANE	111-91-1	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
BIS(2-CHLOROETHYL) ETHER	111-44-4	55	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	290	ug/l	2.2	1.05		1	0.46	1.04	J	1	0.85	1.08	J	1.1	1.2	1.08		1.1
CHLORDECONE (KEPONE)	143-50-0	160	ug/l	ND	1.05		4.2	ND	1.04		4.2	ND	1.08		4.3	ND	1.08		4.3

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	MW7-4-26				MW7-5-28				MW7-9-17				MW7-9-17			
			Sample ID	MW7-4-26_10-08-N				MW7-5-28_10-08-N				MW7-9-17_10-08-N				DUP001_10-08-N			
			Sample Date	10/14/2008				10/14/2008				10/15/2008				10/15/2008			
			Lab Id	C8J160299006				C8J160299007				C8J160299005				C8J160299011			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
CHLOROBENZILATE	510-15-6	9600	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
CHLOROPHENOLS	58-90-2	61000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
CHRYSENE	218-01-9	1.9	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
CYGON	60-51-5	20000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
DIALLATE	2303-16-4	1000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
DIBENZO(A,H)ANTHRACENE	53-70-3	0.6	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
DIBENZOFURAN	132-64-9	5	ug/l	ND	1.05		1	0.058	1.04	J	1	ND	1.08		1.1	ND	1.08		1.1
DIETHYL PHTHALATE	84-66-2	1100000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
DIMETHYL PHTHALATE	131-11-3	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
DI-N-BUTYL PHTHALATE	84-74-2	400000	ug/l	0.12	1.05	JB	1	0.065	1.04	J	1	0.11	1.08	JB	1.1	0.1	1.08	JB	1.1
DINITROBUTYL PHENOL	88-85-7	700	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
DI-N-OCTYL PHTHALATE	117-84-0	3000	ug/l	ND	1.05		1	0.45	1.04	J	1	ND	1.08		1.1	ND	1.08		1.1
DISULFOTON	298-04-4	30	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
ETHYL METHANESULFONATE	62-50-0	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
ETHYL PARATHION (PARATHION)	56-38-2	610	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
FAMPHUR	52-85-7	5	ug/l	ND	1.05		***10***	ND	1.04		***10***	ND	1.08		***11***	ND	1.08		***11***
FLUORANTHENE	206-44-0	260	ug/l	0.44	1.05		0.21	ND	1.04		0.21	0.4	1.08		0.22	ND	1.08		0.22
FLUORENE	86-73-7	1900	ug/l	ND	1.05		0.21	0.057	1.04	J	0.21	ND	1.08		0.22	ND	1.08		0.22
HEXACHLORO-1,3-BUTADIENE	87-68-3	1000	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
HEXACHLOROBENZENE	118-74-1	6	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
HEXACHLOROCYCLOPENTADIENE	77-47-4	1800	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
HEXACHLOROETHANE	67-72-1	100	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
HEXACHLOROPHENE (HCP)	70-30-4	NS	ug/l	ND	-		0	ND	-		0	ND	-		0	ND	-		0
HEXACHLOROPROPENE	1888-71-7	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
INDENO(1,2,3-CD)PYRENE	193-39-5	62	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
ISODRIN	465-73-6	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
ISOSAFROLE	120-58-1	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
M-DICHLOROBENZENE	541-73-1	60000	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
M-DINITROBENZENE	99-65-0	1000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
METHANAMINE, N-METHYL-N-NITROSO	62-75-9	0.13	ug/l	ND	1.05		***1***	ND	1.04		***1***	ND	1.08		***1.1***	ND	1.08		***1.1***
METHAPYRILENE	91-80-5	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
METHYL METHANESULFONATE	66-27-3	26	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
METHYL PARATHION	298-00-0	200	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
NAPHTHALENE	91-20-3	30000	ug/l	ND	1.05		0.21	0.053	1.04	J	0.21	0.053	1.08	J	0.22	ND	1.08		0.22
NITROBENZENE	98-95-3	51000	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
N-NITROSODIETHYLAMINE	55-18-5	0.043	ug/l	ND	1.05		***1***	ND	1.04		***1***	ND	1.08		***1.1***	ND	1.08		***1.1***
N-NITROSODI-N-BUTYLAMINE	924-16-3	11	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
N-NITROSODI-N-PROPYLAMINE	621-64-7	370	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
N-NITROSODIPHENYLAMINE	86-30-6	35000	ug/l	ND	1.05		0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
N-NITROSOMETHYLETHYLAMINE	10595-95-6	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
N-NITROSOMORPHOLINE	59-89-2	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
N-NITROSOPIPERIDINE	100-75-4	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
N-NITROSOPYRROLIDINE	930-55-2	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
O,O,O-TRIETHYL PHOSPHOROTHIOATE	126-68-1	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE	297-97-2	5	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
O-TOLUIDINE	95-53-4	11000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
P-CHLOROANILINE	106-47-8	410	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
PENTACHLOROBENZENE	608-93-5	740	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
PENTACHLORONITROBENZENE	82-68-8	440	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
PENTACHLOROPHENOL	87-86-5	1000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
PHENACETIN	62-44-2	760000	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
PHENANTHRENE	85-01-8	1100	ug/l	0.17	1.05	JB	0.21	0.11	1.04	JB	0.21	0.16	1.08	JB	0.22	0.15	1.08	JB	0.22
PHENOL	108-95-2	400000	ug/l	ND	1.05		0.21	0.057	1.04	J	0.21	0.041	1.08	J	0.22	ND	1.08		0.22
PHORATE	298-02-2	4.1	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
P-NITROANILINE	100-01-6	5.8	ug/l	ND	1.05		5.2	ND	1.04		5.2	ND	1.08		5.4	ND	1.08		5.4
P-PHENYLENEDIAMINE	106-50-3	NS	ug/l	ND	1.05		42	ND	1.04		42	ND	1.08		43	ND	1.08		43
PROPYZAMIDE	23950-58-5	50	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
PYRENE	129-00-0	130	ug/l	0.074	1.05	J	0.21	ND	1.04		0.21	ND	1.08		0.22	ND	1.08		0.22
PYRIDINE	110-86-1	200	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
SAFROLE	94-59-7	NS	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
SULFOTEP	3689-24-5	10	ug/l	ND	1.05		1	ND	1.04		1	ND	1.08		1.1	ND	1.08		1.1
RCRA APPENDIX IX METALS - Dissolved (Method 6010/7471)				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
ANTIMONY	7440-36-0	6000	ug/l	0.16	1	B	2	0.13	1	B	2	0.18	1	B	2	0.14	1	B	2
ARSENIC	7440-38-2	50000	ug/l	0.92	1	JB	1	0.35	1	JB	1	0.72	1	JB	1	0.77	1	JB	1
BARIUM	7440-39-3	2000000	ug/l	49.4	1		10	60.7	1		10	14.7	1		10	24.3	1		10
BERYLLIUM	7440-41-7	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CADMIUM	7440-43-9	5000	ug/l	0.12	1	B	1	0.14	1	B	1	0.14	1	B	1	0.15	1	B	1
CHROMIUM	7440-47-3	100000	ug/l	3.8	1	J	2	5.1	1	J	2	3.6	1	J	2	3.2	1	J	2
COBALT	7440-48-4	2000000	ug/l	0.29	1	B	0.5	0.74	1		0.5	0.75	1		0.5	1.1	1		0.5
COPPER	7440-50-8	1000000	ug/l	1.9	1	B	2	1.4	1	B	2	3.5	1		2	2.2	1		2
LEAD	7439-92-1	5000	ug/l	0.24	1	B	1	ND	1		1	0.24	1	B	1	ND	1		1
MERCURY	7439-97-6	2000	ug/l	0.039	1	JB	0.2	0.03	1	JB	0.2	0.029	1	JB	0.2	0.041	1	JB	0.2
NICKEL	7440-02-0	100000	ug/l	1.2	1		1	2.9	1		1	2.8	1		1	2.4	1		1
SELENIUM	7782-49-2	50000	ug/l	2.4	1	JB	5	1.8	1	JB	5	2.2	1	JB	5	2.4	1	JB	5
SILVER	7440-22-4	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1
THALLIUM	7440-28-0	2000	ug/l	0.021	1	B	1	0.031	1	B	1	ND	1		1	ND	1		1
TIN	7440-31-5	61000000	ug/l	3.9	1	JB	5	4.8	1	JB	5	6	1	J	5	3.4	1	JB	5
VANADIUM (FUME OR DUST)	7440-62-2	720000	ug/l	ND	1		1	ND	1		1	ND	1		1	0.12	1	B	1
ZINC	7440-66-6	2000000	ug/l	9.5	1		5	4.7	1	B	5	10.3	1		5	9.2	1		5

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	FB001_10-08				FB002_10-08				FB03_10-08				FB04_10-08				FB-05_10-08				TB-01_10-08				TB02_10-08				TB-03			
			Sample ID	FB				FB				FB				FB				C8J220361011				TB				TB				TB			
			Sample Date	10/14/2008				10/15/2008				10/16/2008				10/17/2008				10/20/2008				10/15/2008				10/17/2008				10/20/2008			
			Lab Id	C8J160299012				C8J160299009				C8J180168010				C8J180168031				C8J220361011				C8J160299010				C8J180168032				C8J220361012			
RCRA APPENDIX IX VOLATILE ORGANIC COMPOUNDS (Method 8260				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,1,1,2-TETRACHLOROETHANE	630-20-6	7000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,1-TRICHLOROETHANE	71-55-6	2000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2,2-TETRACHLOROETHANE	79-34-5	30	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1,2-TRICHLOROETHANE	79-00-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHANE	75-34-3	1100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,1-DICHLOROETHYLENE	75-35-4	70	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2,3-TRICHLOROPROPANE	96-18-4	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DIBROMOETHANE	106-93-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROETHANE	107-06-2	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,2-DICHLOROPROPANE	78-87-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
1,4-DIOXANE	123-91-1	240	ug/l	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200	ND	1		200
2-BUTANONE (MEK)	78-93-3	580000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	0.72	1	J	5	0.67	1	J	5	ND	1		5	0.63	1	J	5
2-CHLOR-1,3-BUTADIENE	126-99-8	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
2-METHYL-1-PROPANOL	78-83-1	610000	ug/l	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40	ND	1		40
4-METHYL-2-PENTANONE (MIBK)	108-10-1	41000	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
ACETONE	67-64-1	100000	ug/l	3.3	1	J	5	2.8	1	J	5	ND	1		5	2.8	1	J	5	ND	1		5	3.7	1	J	5	3.3	1	J	5	4.2	1	J	5
ACETONITRILE	75-05-8	3500	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ACROLEIN	107-02-8	1.2	ug/l	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***	ND	1		***20***
ACRYLONITRILE	107-13-1	270	ug/l	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20	ND	1		20
ALLYLCHLORIDE	107-05-1	580	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BENZENE	71-43-2	500	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMODICHLOROMETHANE	75-27-4	100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
BROMOMETHANE	74-83-9	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON DISULFIDE	75-15-0	4100	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CARBON TETRACHLORIDE	56-23-5	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-11	75-69-4	200000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CFC-12	75-71-8	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROBENZENE	108-90-7	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLORODIBROMOMETHANE	124-48-1	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROETHANE	75-00-3	90000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROFORM	67-66-3	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CHLOROMETHANE	74-87-3	300	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
CIS-1,3-DICHLOROPROPENE	10061-01-5	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DIBROMOMETHANE	74-95-3	20000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
DICHLOROMETHANE	75-09-2	500	ug/l	1.3	1		1	1.5	1		1	1.5	1		1	1.3	1		1	ND	1		1	2.1	1		1	2	1		1	2	1		1
ETHYL METHACRYLATE	97-63-2	1800	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
ETHYLBENZENE	100-41-4	70000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
IODOMETHANE	74-88-4	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL METHACRYLATE	80-62-6	410000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
METHYL N-BUTYL KETONE	591-78-6	5	ug/l	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5	ND	1		5
METHYLACRYLONITRILE	126-98-7	4.1	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
PENTACHLOROETHANE	76-01-7	5	ug/l	ND	1		2.1	ND	1		2.1	ND	1		2.1	ND	1		2.1	ND	1		2	ND	1		2	ND	1		2	ND	1		2
PROPIONITRILE	107-12-0	5	ug/l	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2	ND	1		2
STYRENE (MONOMER)	100-42-5	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TETRACHLOROETHENE	127-18-4	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TOLUENE	108-88-3	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,2-DICHLOROETHENE	156-60-5	1000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,3-DICHLOROPROPENE	10061-02-6	NS	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRANS-1,4-DICHLOROBUTENE	110-57-6	5	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRIBROMOMETHANE	75-25-2	10000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
TRICHLOROETHYLENE	79-01-6	50	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL ACETATE	108-05-4	1200	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
VINYL CHLORIDE	75-01-4	20	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1
XYLENE (TOTAL)	1330-20-7	180000	ug/l	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3	ND	1		3

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	FB001_10-08				FB002_10-08				FB03_10-08				FB04_10-08				FB-05_10-08				TB-01_10-08				TB02_10-08				TB-03			
			Sample ID	FB				FB				FB				FB				C8J220361011				TB				TB				TB			
			Sample Date	10/14/2008				10/15/2008				10/16/2008				10/17/2008				10/20/2008				10/15/2008				10/17/2008				10/20/2008			
			Lab Id	C8J160299012				C8J160299009				C8J180168010				C8J180168031				C8J220361011				C8J160299010				C8J180168032				C8J220361012			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
1,2,4,5-TETRACHLOROBENZENE	95-94-3	580	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-TRICHLOROBENZENE	120-82-1	44000	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
1,2-DICHLOROBENZENE	95-50-1	60000	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-TRINITROBENZENE	99-35-4	NS	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
1,4-DICHLOROBENZENE	106-46-7	7500	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
1,4-NAPHTHOQUINONE	130-15-4	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
1-NAPHTHYLAMINE	134-32-7	1400	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-TRICHLOROPHENOL	95-95-4	1000000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2,4,6-TRICHLOROPHENOL	88-06-2	31000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2,4-DICHLOROPHENOL	120-83-2	20000	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
2,4-DIMETHYLPHENOL	105-67-9	2000000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2,4-DINITROPHENOL	51-28-5	410	ug/l	ND	1.06		5.3	ND	1.03		5.2	ND	1.04		5.2	ND	1.04		5.2	ND	1.02		5.1	-	-	-	-	-	-	-	-	-	-	-	-
2,4-DINITROTOLUENE	121-14-2	8400	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2,6-DICHLOROPHENOL	87-65-0	NS	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
2,6-DINITROTOLUENE	606-20-2	100000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2-ACETYLAMINOFLUORENE	53-96-3	680	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2-CHLORONAPHTHALENE	91-58-7	8200	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
2-CHLOROPHENOL	95-57-8	40	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2-METHYL PYRIDINE (2-PICOLINE)	109-06-8	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2-METHYLNAPHTHALENE	91-57-6	2000	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
2-METHYLPHENOL	95-48-7	510000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2-NAPHTHALENAMINE (2-NAPHTHYLAMINE)	91-59-8	1400	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
2-NITROANILINE	88-74-4	5.8	ug/l	ND	1.06		5.3	ND	1.03		5.2	ND	1.04		5.2	ND	1.04		5.2	ND	1.02		5.1	-	-	-	-	-	-	-	-	-	-	-	-
2-NITROPHENOL	88-75-5	820000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
3,3'-DICHLOROBENZIDINE	91-94-1	3100	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
3,3'-DIMETHYLBENZIDINE	119-93-7	280	ug/l	ND	1.06		11	ND	1.03		10	ND	1.04		10	ND	1.04		10	ND	1.02		10	-	-	-	-	-	-	-	-	-	-	-	-
3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	78-59-1	100000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
3-METHYLCHLORANTHRENE	56-49-5	NS	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
3-Methylphenol & 4-Methylphenol	65794-96-9	NS	ug/l	ND	1.06		1.1	0.3	1.03	J	1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
3-NITROANILINE	99-09-2	5.8	ug/l	ND	1.06		5.3	ND	1.03		5.2	ND	1.04		5.2	ND	1.04		5.2	ND	1.02		5.1	-	-	-	-	-	-	-	-	-	-	-	-
4,6-DINITRO-2-METHYLPHENOL	534-52-1	5	ug/l	ND	1.06		***5.3***	ND	1.03		***5.2***	ND	1.04		***5.2***	ND	1.04		***5.2***	ND	1.02		***5.1***	-	-	-	-	-	-	-	-	-	-	-	-
4-AMINOBIPHENYL	92-67-1	120	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
4-BROMOPHENYL PHENYL ETHER	101-55-3	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
4-CHLORO-3-METHYLPHENOL	59-50-7	510	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
4-DIMETHYLAMINOAZOBENZENE	60-11-7	570	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
4-NITROPHENOL	100-02-7	60000	ug/l	ND	1.06		5.3	ND	1.03		5.2	ND	1.04		5.2	ND	1.04		5.2	ND	1.02		5.1	-	-	-	-	-	-	-	-	-	-	-	-
4-NITROQUINOLINE-N-OXIDE	56-57-5	5	ug/l	ND	1.06		***11***	ND	1.03		***10***	ND	1.04		***10***	ND	1.04		***10***	ND	1.02		***10***	-	-	-	-	-	-	-	-	-	-	-	-
5-NITRO-O-TOLUIDINE	99-55-8	NS	ug/l	ND	1.06		11	ND	1.03		10	ND	1.04		10	ND	1.04		10	ND	1.02		10	-	-	-	-	-	-	-	-	-	-	-	-
7,12-DIMETHYLBENZ(A)ANTHRACENE	57-97-6	NS	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
a,a-Dimethylphenethylamine	122-09-8	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
ACENAPHTHENE	83-32-9	3800	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
ACENAPHTHYLENE	208-96-8	16000	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
ACETOPHENONE	98-86-2	10000	ug/l	0.051	1.06	J	1.1	ND	1.03		1	0.3	1.04	J	1	0.2	1.04	J	1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
ANILINE	62-53-3	5.8	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
ANTHRACENE	120-12-7	66	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
ARAMITE	140-57-8	NS	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
BENZO(A)ANTHRACENE	56-55-3	11	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
BENZO(A)PYRENE	50-32-8	3.8	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
BENZO(B)FLUORANTHENE	205-99-2	1.2	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
BENZO(GHI)PERYLENE	191-24-2	0.26	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
BENZO(K)FLUORANTHENE	207-08-9	0.55	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
BENZYL ALCOHOL	100-51-6	31000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
BENZYL BUTYL PHTHALATE	85-68-7	2700	ug/l	ND	1.06		1.1	ND	1.03		1	0.17	1.04	J	1	ND	1.04		1	0.14	1.02	JB	1	-	-	-	-	-	-	-	-	-	-	-	-
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30000	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
BIS(2-CHLOROETHOXY)METHANE	111-91-1	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
BIS(2-CHLOROETHYL) ETHER	111-44-4	55	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	290	ug/l	ND	1.06		1.1	ND	1.03		1	0.38	1.04	J	1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
CHLORDECONE (KEPONE)	143-50-0	160	ug/l	ND	1.06		4.2	ND	1.03		4.1	ND	1.04		4.2	ND	1.04		4.2	ND	1.02		4.1	-	-	-	-	-	-	-	-	-	-	-	-

Table 1
Summary of Groundwater Analytical Results - October 2008
Comparison to Pennsyvania Non-Residential Non-Use Aquifer Groundwater MSCs
U.S. Steel - RCRA Groundwater Sampling
Fairless Hills, Pennsylvania

	CAS No	PADEP Non-Residentail Non-Use Aquifer GW MSC	Location ID	FB001_10-08				FB002_10-08				FB03_10-08				FB04_10-08				FB-05_10-08				TB-01_10-08				TB02_10-08				TB-03			
			Sample ID	FB				FB				FB				FB				C8J220361011				TB				TB				TB			
			Sample Date	10/14/2008				10/15/2008				10/16/2008				10/17/2008				10/20/2008				10/15/2008				10/17/2008				10/20/2008			
			Lab Id	C8J160299012				C8J160299009				C8J180168010				C8J180168031				C8J220361011				C8J160299010				C8J180168032				C8J220361012			
RCRA APPENDIX IX SEMI-VOLATILE ORGANIC COMPOUNDS (Method 8270				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
CHLOROBENZILATE	510-15-6	9600	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
CHLOROPHENOLS	58-90-2	61000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
CHRYSENE	218-01-9	1.9	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
CYGON	60-51-5	20000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
DIALLATE	2303-16-4	1000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
DIBENZO(A,H)ANTHRACENE	53-70-3	0.6	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
DIBENZOFURAN	132-64-9	5	ug/l	0.077	1.06	J	1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
DIETHYL PHTHALATE	84-66-2	1100000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
DIMETHYL PHTHALATE	131-11-3	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
DI-N-BUTYL PHTHALATE	84-74-2	400000	ug/l	0.23	1.06	J	1.1	0.069	1.03	J	1	ND	1.04		1	0.072	1.04	J	1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
DINITROBUTYL PHENOL	88-85-7	700	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
DI-N-OCTYL PHTHALATE	117-84-0	3000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
DISULFOTON	298-04-4	30	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
ETHYL METHANESULFONATE	62-50-0	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
ETHYL PARATHION (PARATHION)	56-38-2	610	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
FAMPHUR	52-85-7	5	ug/l	ND	1.06		***11***	ND	1.03		***10***	ND	1.04		***10***	ND	1.04		***10***	ND	1.02		***10***	-	-	-	-	-	-	-	-	-	-	-	-
FLUORANTHENE	206-44-0	260	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
FLUORENE	86-73-7	1900	ug/l	0.11	1.06	J	0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
HEXACHLORO-1,3-BUTADIENE	87-68-3	1000	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
HEXACHLOROBENZENE	118-74-1	6	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
HEXACHLOROCYCLOPENTADIENE	77-47-4	1800	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
HEXACHLOROETHANE	67-72-1	100	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
HEXACHLOROPHENE (HCP)	70-30-4	NS	ug/l	ND	-		0	ND	-		0	ND	1.04		0	ND	1.04		0	ND	1.02		0	-	-	-	-	-	-	-	-	-	-	-	-
HEXACHLOROPROPENE	1888-71-7	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
INDENO(1,2,3-CD)PYRENE	193-39-5	62	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
ISODRIN	465-73-6	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
ISOSAFROLE	120-58-1	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
M-DICHLOROBENZENE	541-73-1	60000	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
M-DINITROBENZENE	99-65-0	1000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
METHANAMINE, N-METHYL-N-NITROSO	62-75-9	0.13	ug/l	ND	1.06		***1.1***	ND	1.03		***1***	ND	1.04		***1***	ND	1.04		***1***	ND	1.02		***1***	-	-	-	-	-	-	-	-	-	-	-	-
METHAPYRILENE	91-80-5	NS	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
METHYL METHANESULFONATE	66-27-3	26	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
METHYL PARATHION	298-00-0	200	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
NAPHTHALENE	91-20-3	30000	ug/l	0.054	1.06	J	0.21	0.047	1.03	J	0.21	0.05	1.04	J	0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
NITROBENZENE	98-95-3	51000	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
N-NITROSODIETHYLAMINE	55-18-5	0.043	ug/l	ND	1.06		***1.1***	ND	1.03		***1***	ND	1.04		***1***	ND	1.04		***1***	ND	1.02		***1***	-	-	-	-	-	-	-	-	-	-	-	-
N-NITROSODI-N-BUTYLAMINE	924-16-3	11	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
N-NITROSODI-N-PROPYLAMINE	621-64-7	370	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
N-NITROSODIPHENYLAMINE	86-30-6	35000	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
N-NITROSOMETHYLETHYLAMINE	10595-95-6	NS	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
N-NITROSOMORPHOLINE	59-89-2	NS	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
N-NITROSOPIPERIDINE	100-75-4	NS	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
N-NITROSOPYRROLIDINE	930-55-2	NS	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
O,O,O-TRIETHYL PHOSPHOROTHIOATE	126-68-1	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE	297-97-2	5	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
O-TOLUIDINE	95-53-4	11000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
P-CHLOROANILINE	106-47-8	410	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
PENTACHLOROBENZENE	608-93-5	740	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
PENTACHLORONITROBENZENE	82-68-8	440	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
PENTACHLOROPHENOL	87-86-5	1000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
PHENACETIN	62-44-2	760000	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
PHENANTHRENE	85-01-8	1100	ug/l	0.12	1.06	JB	0.21	0.07	1.03	JB	0.21	0.069	1.04	JB	0.21	0.062	1.04	J	0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
PHENOL	108-95-2	400000	ug/l	0.053	1.06	J	0.21	0.18	1.03	J	0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
PHORATE	298-02-2	4.1	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
P-NITROANILINE	100-01-6	5.8	ug/l	ND	1.06		5.3	ND	1.03		5.2	ND	1.04		5.2	ND	1.04		5.2	ND	1.02		5.1	-	-	-	-	-	-	-	-	-	-	-	-
P-PHENYLENEDIAMINE	106-50-3	NS	ug/l	ND	1.06		42	ND	1.03		41	ND	1.04		42	ND	1.04		42	ND	1.02		41	-	-	-	-	-	-	-	-	-	-	-	-
PROPYZAMIDE	23950-58-5	50	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
PYRENE	129-00-0	130	ug/l	ND	1.06		0.21	ND	1.03		0.21	ND	1.04		0.21	ND	1.04		0.21	ND	1.02		0.2	-	-	-	-	-	-	-	-	-	-	-	-
PYRIDINE	110-86-1	200	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
SAFROLE	94-59-7	NS	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
SULFOTEP	3689-24-5	10	ug/l	ND	1.06		1.1	ND	1.03		1	ND	1.04		1	ND	1.04		1	ND	1.02		1	-	-	-	-	-	-	-	-	-	-	-	-
RCRA APPENDIX IX METALS - Dissolved (Method 6010/7471,				Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL	Result	DF	Q	RL
ANTIMONY	7440-36-0	6000	ug/l	0.1	1	B	2	0.11	1	B	2	ND	1		2	ND	1		2	ND	1		2	-	-	-	-	-	-	-	-	-	-	-	-
ARSENIC	7440-38-2	50000	ug/l	0.48	1	B J	1	0.55	1	B J	1	ND	1		1	ND	1		1	ND	1		1	-	-	-	-	-	-	-	-	-	-	-	-
BARIUM	7440-39-3	2000000	ug/l	0.11	1	B	10	ND	1		10	ND	1		10	ND	1		10	14.3	1		10	-	-	-	-	-	-	-	-	-	-	-	-
BERYLLIUM	7440-41-7	4000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	-	-	-	-	-	-	-	-	-	-	-	-
CADMIUM	7440-43-9	5000	ug/l	ND	1		1	0.16	1	B	1	ND	1		1	0.13	1	B	1	ND	1		1	-	-	-	-	-	-	-	-	-	-	-	-
CHROMIUM	7440-47-3	100000	ug/l	3.8	1	J	2	4.4	1	J	2	3.1	1	J	2	2.9	1	J	2	4	1	J	2	-	-	-	-	-	-	-	-	-	-	-	-
COBALT	7440-48-4	2000000	ug/l	ND	1		0.5	ND	1		0.5	ND	1		0.5	ND	1		0.5	0.096	1	B	0.5	-	-	-	-	-	-	-	-	-	-	-	-
COPPER	7440-50-8	1000000	ug/l	0.44	1	B	2	1.1	1	B	2	0.62	1	B	2	0.79	1	B	2	1.2	1	B	2	-	-	-	-	-	-	-	-	-	-	-	-
LEAD	7439-92-1	5000	ug/l	ND	1		1	0.3	1	B	1	0.23	1	B	1	0.26	1	B	1	ND	1		1	-	-	-	-	-	-	-	-	-	-	-	-
MERCURY	7439-97-6	2000	ug/l	0.022	1	B J	0.2	0.037	1	B J	0.2	0.038	1	B J	0.2	0.051	1	B J	0.2	ND	1		0.2	-	-	-	-	-	-	-	-	-	-	-	-
NICKEL	7440-02-0	100000	ug/l	0.099	1	B	1	0.11	1	B	1	ND	1		1	0.092	1	B	1	1	1		1	-	-	-	-	-	-	-	-	-	-	-	-
SELENIUM	7782-49-2	50000	ug/l	1.5	1	B J	5	1.6	1	B J	5	ND	1		5	0.76	1	B	5	0.57	1	B	5	-	-	-	-	-	-	-	-	-	-	-	-
SILVER	7440-22-4	100000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	ND	1		1	-	-	-	-	-	-	-	-	-	-	-	-
THALLIUM	7440-28-0	2000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.024	1	B	1	-	-	-	-	-	-	-	-	-	-	-	-
TIN	7440-31-5	61000000	ug/l	3.8	1	B J	5	3.8	1	B J	5	3.1	1	B J	5	4.4	1	B J	5	3.6	1	B J	5	-	-	-	-	-	-	-	-	-	-	-	-
VANADIUM (FUME OR DUST)	7440-62-2	720000	ug/l	ND	1		1	ND	1		1	ND	1		1	ND	1		1	0.34	1	B	1	-	-	-	-	-	-	-	-	-	-	-	-
ZINC	7440-66-6	2000000	ug/l	2.3	1	B	5	3.7	1	B	5	3.4	1	B	5	4.2	1	B	5	4.5	1	B J	5	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
ND - Non-Detected
B - Method Blank contamination. The associated method blank contains the target analyte at a reportable level.
J - Estimated result. Result is less than RL.
1.) HEXACHLOROPHENE (HCP) was reported as TIC.

Legend:
1 Concentration exceeds the PADEP Non-Residential Non-Use Aquifer Groundwater MSC
2.6 Reporting limit exceeds the PADEP Non-Residential Non-Use Aquifer Groundwater MSC