

NJDEP and DuPont Pompton Lakes Split Ground Water Sampling Data

May 26-29, 2009

Well #	Volatile Organic Contaminants	GWQS (ug/l)	DuPont Results (ug/l)	NJDEP Results (ug/l)
On-Site Shallow Wells				
MW2	1,2-Dichloroethane	2	1.7	1.7
	Cis-1,2-Dichloroethene	70	0.6	0.46J
	1,2-Dichloroethene (total)	NS	0.6*	0.46J
	Tetrachloroethene	1	24	24
	Trichloroethene	1	1.7	1.7
	Isopropyl Alcohol	NS	NA	ND
	1,1,1 Trichloroethane	30	0.3J	ND
MW3A	Tetrachloroethene	1	2.7	3.1
	1,1,1-Trichloroethane	30	0.5	0.54J
	Isopropyl Alcohol	NS	NA	ND
	1,1 Dichloroethane	50	0.2J	ND
	Trichloroethene	1	0.3J	ND
On-Site Intermediate Deep Wells				
MW102I	1,1-Dichloroethene	1	8.4J	5.8
	Cis-1,2-Dichloroethene	70	1300	1450
	Trans-1,2-Dichloroethene	100	7.9J	4.9J
	1,2-Dichloroethene (total)	NS	1308*	1460
	Toluene	1000	ND	6.4
	Trichloroethene	1	12J	10.6
	Vinyl Chloride	1	96	127
	Isopropyl Alcohol	NS	NA	ND
	Tetrachloroethene	1	7.3J	ND
	Chloroform	70	0.5	ND
	Off-Site Shallow Wells			
MW131S	cis-1,2-Dichloroethene	70	1.1	0.72J
	1,2-Dichloroethene (total)	NS	1.3*	0.72J
	Tetrachloroethene	1	4.2	4.6
	Trichloroethene	1	1.4	1.4
	Isopropyl Alcohol	NS	NA	ND
	Trans-1,2 Dichloroethene	100	0.2J	ND
MW132	Cis-1,2-Dichloroethene	70	2.3	1.9
	1,2-Dichloroethene (total)	NS	2.3*	1.9
	Tetrachloroethene	1	63	94.5
	Trichloroethene	1	6.7	7.2
	Isopropyl Alcohol	NS	NA	ND
	1,1,1 Trichloroethane	30	0.1J	ND
MW139S	1,1 Dichloroethane	1	0.1J	ND
	Carbon Tetrachloride	1	0.9	0.98J
	1,1-Dichloroethene	1	2	1.4
	Cis-1,2-Dichloroethene	70	3.7	3.1
	1,2-Dichloroethene (total)	NS	3.7*	3.1
	Tetrachloroethene	1	35	48.8
	1,1,1 Trichloroethane	30	2.4	ND
	Trichloroethene	1	7.2	7.7
	Isopropyl Alcohol	NS	NA	ND
	1,1 Dichloroethane	50	0.4J	ND
Chloroform	70	0.5	ND	

NJDEP and DuPont Pompton Lakes Split Ground Water Sampling Data

May 26-29, 2009

Well #	Volatile Organic Contaminants	GWQS (ug/l)	DuPont Results (ug/l)	NJDEP Results (ug/l)
Off-Site Intermediate and Deep Wells				
MW128I	1,1-Dichloroethane	50	6.1	4.6J
	1,1-Dichloroethene	1	8.1	5.8
	Cis-1,2-Dichloroethene	70	1100	813
	Trans-1,2-Dichloroethene	100	300	220
	1,2-Dichloroethene (total)	NS	1400*	1030
	Trichloroethene	1	20	19.3
	Vinyl Chloride	1	180	252
	Isopropyl Alcohol	NS	NA	ND
128I DUP	1,1-Dichloroethane	50	6.1	4.6J
	1,1-Dichloroethene	1	8.2	5.6
	Cis-1,2-Dichloroethene	70	1100	831
	Trans-1,2-Dichloroethene	100	300	221
	1,2-Dichloroethene (total)	NS	1400*	1050
	Trichloroethene	1	20	19.4
	Vinyl Chloride	1	180	263
	Isopropyl Alcohol	NS	NA	ND
MW131D	Benzene	1	0.7	0.75J
	1,2-Dichloroethane	2	2.6	2.9
	Cis-1,2-Dichloroethene	70	2.7	2.5
	Trans-1,2-Dichloroethene	100	0.5	0.40J
	1,2-Dichloroethene (total)	NS	3.2*	2.9
	Tetrachloroethene	1	2.8	3
	Trichloroethene	1	1.9	1.9
	Vinyl Chloride	5	1.2	1.4
	Isopropyl Alcohol	NS	NA	ND
	1,1,1 Trichloroethane	30	0.2J	ND
	1,1 Dichloroethane	50	0.1J	ND
	1,1 Dichloroethene	1	0.3J	ND
Quality Assurance Quality Control Samples				
FB-1	Methylene Chloride	3	0.3J	NA
FB-2	Methyl Ethyl Ketone	300	2J	NA
	Methylene Chloride	3	0.7	NA
FB-3	Methylene Chloride	3	0.7	NA
FB-4	Benzene	1	ND	1.4
	Chloroform	6	ND	17.9
	Ethylbenzene	700	ND	0.72J
	Toluene	600	ND	21.3
	Xylene (total)	1000	ND	ND
	Isopropyl Alcohol	NS	NA	ND
	Methylene Chloride	3	0.7	ND
TB-1	Methylene Chloride	3	0.2J	NA
TB-4	None detected	N/A	ND	ND

N/A - Not Applicable

NA - Not Analyzed

J - Estimated Value

* - Sum of Cis 1,2 Dichloroethene and Trans 1,2 Dichloroethene

ND - Non-Detect

NS - No Standard