

Outdoor Air Analytical Summary - PRE SSD
Indoor Air Sampling
Bethpage, NY

Sample ID	EPA RES Air ¹	BPS1-AR001-ODA	BPS1-AR003-ODA	BPS1-AR004-ODA	BPS1-AR005-ODA	BPS1-AR006-ODA	BPS1-AR007-ODA	BPS1-AR008-ODA	BPS1-AR009-ODA	BPS1-AR011-ODA
Sample Collection Date		20090120	20090122	20090121	20090121	20090219	20090220	20090220	20090225	20090225
Volatile Organics (ug/m³)										
1,1,1-TRICHLOROETHANE	5,200	0.46 U	0.36 U	0.42 U	0.36 U	0.43 U	0.39 U	0.42 U	0.49 U	0.4 U
1,1-DICHLOROETHANE	1.50	0.68 U	0.54 U	0.63 U	0.54 U	0.64 U	0.58 U	0.63 U	0.72 U	0.59 U
1,1-DICHLOROETHENE	210	0.67 U	0.53 U	0.61 U	0.53 U	0.63 U	0.57 U	0.61 U	0.71 U	0.58 U
1,2-DICHLOROETHANE	0.09	0.68 U	0.54 U	0.63 U	0.54 U	0.64 UJ	0.58 U	0.63 U	0.72 U	0.59 U
CIS-1,2-DICHLOROETHENE	NE	0.67 U	0.53 U	0.61 U	0.53 U	0.63 U	0.57 U	0.61 U	0.71 U	0.58 U
TETRACHLOROETHENE	0.41	0.57 U	0.45 U	0.52 U	0.45 U	0.54 U	0.49 U	0.27 J	0.61 U	0.28 J
TRANS-1,2-DICHLOROETHENE	63	0.67 U	0.53 U	0.61 U	0.53 U	0.63 U	0.57 U	0.61 U	0.71 U	0.58 U
TRICHLOROETHENE	1.20	0.45 U	0.36 U	0.42 U	0.36 U	0.42 U	0.39 U	0.42 U	0.48 U	0.39 U
VINYL CHLORIDE	0.16	0.43 U	0.34 U	0.4 U	0.34 U	0.4 U	0.37 U	0.4 U	0.46 U	0.37 U

NOTES:

1 - Residential air criteria from Regional Screening Tables (September 2008), http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/Generic_Tables/index.htm

Sample collection date indicates the day of collection. Samples ran for 24 hours prior to collection.

µg/m³ = micrograms per cubic meter of air

Bolded values indicate detections of the corresponding compound.

Shaded cells indicate concentrations above EPA Residential screening value.

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Sample ID	EPA RES Air ¹	BPS1-AR012-ODA	BPS1-AR014-ODA	BPS1-AR016-ODA	BPS1-AR018-ODA	BPS1-AR018-ODA-2	Frequency of	Range of Detections
Volatile Organics (ug/m³)								
1,1,1-TRICHLOROETHANE	5,200	0.24 J	0.4 U	0.43 U	0.64 U	0.56 U	1 of 14	0.24 J
1,1-DICHLOROETHANE	1.50	0.65 U	0.59 U	0.64 U	0.96 U	0.83 U	0 of 14	NA
1,1-DICHLOROETHENE	210	0.64 U	0.58 U	0.63 U	0.94 U	0.82 U	0 of 14	NA
1,2-DICHLOROETHANE	0.09	0.65 U	0.59 U	0.64 UJ	0.3 J	0.83 U	1 of 14	0.3 J
CIS-1,2-DICHLOROETHENE	NE	0.64 U	0.58 U	0.63 U	24	0.82 U	1 of 14	24
TETRACHLOROETHENE	0.41	0.42 J	0.5 U	1.2	3.8	0.4 J	6 of 14	0.27 J - 3.8
TRANS-1,2-DICHLOROETHENE	63	0.64 U	0.58 U	0.63 U	0.37 J	0.82 U	1 of 14	0.37 J
TRICHLOROETHENE	1.20	0.43 U	0.39 U	0.4 J	27	0.55 U	2 of 14	0.4 J - 27
VINYL CHLORIDE	0.16	0.41 U	0.37 U	0.4 U	0.51 J	0.53 U	1 of 14	0.51 J

NOTES:

1 - Residential air criteria from Regional Screening
Sample collection date indicates the day of collection
ug/m³ = micrograms per cubic meter of air
Bolded values indicate detections of the corresponding EPA RES Air¹
Shaded cells indicate concentrations above EPA RES Air¹