

US EPA ARCHIVE DOCUMENT

Temple Elementary School
Diboll, TX

Other Monitored Toxic Air Pollutants

Additional Monitoring Results

Pollutant	Sample Screening Level	10/31/2011	11/1/2011	11/7/2011	11/8/2011	11/14/2011	11/15/2011	12/5/2011	12/6/2011	12/12/2011	12/13/2011
Benzene (Micrograms/cubic meter)	30	0.82500	0.81400	0.38700	0.35700	0.63800	0.37200	0.49900	0.40100	1.115	0.60500
Butadiene, 1,3- (Micrograms/cubic meter)	20	0.11900	0.03200	ND	ND	ND	0.00800	0.01300	0.00300	0.13900	0.01600
Carbon Tetrachloride (Micrograms/cubic meter)	200	0.51100	0.5220	0.52000	0.48100	0.49200	0.5010	0.52700	0.5370	0.5040	0.49100
Chloroform (Micrograms/cubic meter)	500	0.08100	0.04100	0.03100	0.03100	0.02400	0.02500	0.02800	0.03200	0.05000	0.03400
Chloromethane (Micrograms/cubic meter)	1000	0.758	0.72800	0.8050	0.85500	0.931	1.11300	0.720	0.72700	0.8050	0.8500
DiChloromethane (Micrograms/cubic meter)	2000	0.13700	0.14100	0.15700	0.12300	0.14800	0.14200	0.1760	0.17600	0.15900	0.15700
Dichloropropane, 1,2- (Micrograms/cubic meter)	200	0.01000	0.02300	0.02500	0.029	0.01900	0.0270	0.01500	0.41200	ND	0.05500
Ethylbenzene (Micrograms/cubic meter)	40000	0.32800	0.19000	0.20900	0.1870	0.34800	0.19300	0.18100	0.18600	0.30200	0.19900
Ethylene dibromide (Micrograms/cubic meter)	12	0.12200	0.11900	0.12200	0.12200	0.12000	0.12100	0.11800	0.1180	0.10500	0.10800
Ethylene dichloride (Micrograms/cubic meter)	270	0.07500	0.08400	0.05900	0.05500	0.06200	0.05600	0.07000	0.07000	0.11800	0.11100
Methyl isobutyl ketone (Micrograms/cubic meter)	30000	0.11300	0.10600	0.11800	0.11700	0.14800	0.13600	0.09700	0.09800	0.11900	0.46700
Tetrachloroethane, 1,1,2,2- (Micrograms/cubic meter)	120	0.10700	0.10600	0.1060	0.10800	0.10700	0.10400	0.10500	0.10500	0.0910	0.09500
Tetrachloroethylene (Micrograms/cubic meter)	1400	0.11500	0.08500	0.0660	0.0860	0.07400	0.13600	0.07100	0.13000	0.09200	0.08300
Toluene (Micrograms/cubic meter)	4000	1.01500	0.99400	0.62900	0.40500	0.99000	0.49300	0.39300	0.47000	1.08400	0.4910

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Trichloroethylene (Micrograms/cubic meter)	10000	ND	0.00300	ND	ND	ND	ND	ND	ND	ND	0.00500
Vinyl chloride (Micrograms/cubic meter)	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene, m/p- (Micrograms/cubic meter)	3000	0.81300	0.33800	0.30100	0.33100	0.94900	0.37100	0.28200	0.29400	0.66400	0.33000
Xylene, o- (Micrograms/cubic meter)	9000	0.36700	0.19400	0.18900	0.19400	0.39000	0.204	0.17800	0.18000	0.31300	0.19500

ND = Pollutant Not Detected