

Community Air Monitoring Program

October 9, 2008 through October 12, 2008

A period of Pre-construction baseline sampling was conducted during this period. Fifteen-minute averages for Total Volatile Organic Compounds (TVOC) and Respirable Particulate Matter (RPM10 or Dust) data from six real-time air monitoring stations are presented in Table 1.

**Table 1. Daily Maximum 15-minute Average Concentrations of TVOC and PM10
Sag Harbor Former MGP Sag Harbor, New York**

	FAM-1		FAM-2		FAM-3		FAM-4		FAM-5		FAM-6		Odor data (on-site and off-site)			
Date	RPM ₁₀	TVOC	RPM ₁₀	TVOC	RPM ₁₀	TVOC	RPM ₁₀	TVOC	RPM ₁₀	TVOC	RPM ₁₀	TVOC	HCN	H ₂ S	Odor Int.	Odor Int.
Action Limits	150	5	150	5	150	5	150	5	150	5	150	5	0.6	NA	3	3
	(ug/m ³)	(ppmv)	(ug/m ³)	(ppmv)	(ug/m ³)	(ppmv)	(ug/m ³)	(ppmv)	(ug/m ³)	(ppmv)	(ug/m ³)	(ppmv)	(ppmv)	(ppmv)	(0-8) ^a	(0-8) ^a
10/9/2008	10	0.0	22	0.1	19	0.0	21	0.0	20	0.0	0	0.0	ND	ND	0	0
10/10/2008	20	0.1	78	0.2	28	0.1	32	0.1	31	0.0	33	0.1	ND	ND	0	0
10/11/2008	10	0.1	20	0.1	13	0.1	13	0.0	17	0.0	16	0.1	NA	NA	NA	NA
10/12/2008	10	0.1	16	0.1	12	0.1	11	0.0	30	0.0	15	0.1	ND	ND	0	0

All reported RPM₁₀, TVOC, and odor intensity values represent fifteen-minute averages

FAM - real-time fixed air monitoring station

RPM₁₀ - respirable particulate matter (dust)

ug/m³ - micrograms per cubic meter

ppmv - parts per million by volume

TVOC - total volatile organic compound