

**FORMER GORHAM MANUFACTURING SITE  
PARCEL C-1 PHASE I CAP**

**WEEKLY MONITORING REPORT (WEEK OF 10/01/12 - 10/05/12)**

DATE	TIME	DUST						MULTI GAS METER			WEATHER / WIND	COMMENTS / WORK ACTIVITY
		Hand Held		Fixed Point				VOC (ppm)	LEL (%)	Oxygen (%)		
		peak (mg/m3)	avg (mg/m3)	Station 1 peak/avg (mg/m3)	Station 2 peak/avg (mg/m3)	Station 3 peak/avg (mg/m3)	Station 4 peak/avg (mg/m3)					
10/1/2012	1100	0.051	0.021	NA	NA	NA	NA	NR	NR	NR	scattered clouds, 62°F/W16	soil stockpiling at area 5
10/1/2012	1345	0.150	0.010	NA	NA	NA	NA	NR	NR	NR	scattered clouds, 69°F/WSW13	grading area 3
10/1/2012	1400	0.077	0.009	NA	NA	NA	NA	NR	NR	NR	scattered clouds, 69°F/WSW13	placing soil cover
10/1/2012	all day	NA	NA	0.024/0.004	0.024/0.006	0.035/0.003	0.015/0.001	NR	NR	NR	-	all activities
10/2/2012	0900	0.010	0.005	NA	NA	NA	NA	NR	NR	NR	mostly cloudy, 61°F/calm	hot spot areas on peninsula
10/2/2012	1010	0.111	0.018	NA	NA	NA	NA	NR	NR	NR	mostly cloudy, 64°F/calm	excavation area 3
10/2/2012	1030	0.032	0.015	NA	NA	NA	NA	NR	NR	NR	mostly cloudy, 69°F/S5	excavation area 3
10/2/2012	1115	0.086	0.010	NA	NA	NA	NA	NR	NR	NR	mostly cloudy, 69°F/SSW7	excavation area 3
10/2/2012	all day	NA	NA	0.021/0.005	0.029/0.006	0.021/0.007	0.003/0.000	NR	NR	NR	-	all activities
10/3/2012	1445	0.167	0.050	NA	NA	NA	NA	NR	NR	NR	overcast and rain, 67°F/NE4	rain all day; fixed point stations not used
10/4/2012	1500	0.075	0.016	NA	NA	NA	NA	NR	NR	NR	overcast, 65°F/NE7	grading area 5
10/4/2012	all day	NA	NA	0.127/0.017	0.032/0.021	0.025/0.015	0.023/0.000	NR	NR	NR	-	all activities
10/5/2012	1100	0.102	0.007	NA	NA	NA	NA	NR	NR	NR	partly cloudy, 72°F/WNW5	grading area 5
10/5/2012	1300	0.075	0.021	NA	NA	NA	NA	NR	NR	NR	partly cloudy, 75°F/NW13	grading area 5
10/5/2012	all day	NA	NA	0.043/0.020	0.046/0.021	0.045/0.014	0.018/0.011	NR	NR	NR	-	all activities

NR - Not Recorded

VOC - Volatile Organic Compounds

LEL - Lower Explosive Limit

NA - Not Applicable

Fixed point station data includes only the peak and time weighted average dust concentrations for the day. Additional data (collected every minute) are available.

Station 1 was located at the western side of the High School fence, near the Site entrance and immediately north of Adelaide Ave.

Station 2 was located outside the northwest corner of the High School fence

Station 3 was located between work area 2 and work area 3 at the edge of the woods

Station 4 was located at the northeast of the Site

**Dust suppression was consistently applied (water spraying with water truck) in the work area, travel area, and laydown area hourly or every other hour**

**The site was saturated on 10/3/12 and in the morning on 10/4/12 due to rain; thus, air monitoring was limited or suspended.**

**Action Level = 0.29 mg/m3; response action required**

Prepared by: PJM 10/10/12

Checked by: DEH 10/10/12