

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

WEEKLY MONITORING REPORT (WEEK OF 9/24/12 - 9/28/12)

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)					
9/24/2012	1045	0.206	0.025	NA	NA	NA	NA	NR	NR	NR	mostly cloudy, 59°F/N7	concrete demolition, no excavation conducted. Contractor applied water every 1-2 hrs.
9/24/2012	1315	NA	NA	0.027/0.003	NA	NA	NA	NR	NR	NR	mostly cloudy, 59°F/N7	Summary reading for fixed point stations.
9/25/2012	1035	0.006	0.135	NA	NA	NA	NA	NR	NR	NR	scattered clouds, 68°F/SW 13	concrete demolition, no excavation conducted. Contractor applied water every 1-2 hrs.
9/25/2012	1300	0.011	0.359	NA	NA	NA	NA	NR	NR	NR	scattered clouds, 71°F/SSW 17	soil excavation area #1; exceedance not sustained, dissipated quickly, contractor applied water for dust control every 1-2 hrs; downwind perimeter station checked - no exceedance
9/25/2012	1515	NA	NA	0.002/0.000	0.017/0.006	0.008/0.004	NR	NR	NR	NR	scattered clouds, 71°F/SSW 17	Summary reading for fixed point stations.
9/26/2012	1300	0.163	0.020	NA	NA	NA	NA	NR	NR	NR	mostly cloudy, 71°F/S 16	shearing stumps, no excavation. Contractor applied water every 1-2 hrs.
9/26/2012	1400	0.275	0.024	NA	NA	NA	NA	NR	NR	NR	overcast, 71°F/SSW 10	shearing stumps, no excavation. Contractor applied water every 1-2 hrs.
9/26/2012	1430	NA	NA	0.027/0.017	0.034/0.018	NR	NR	NR	NR	NR	-	Summary reading for fixed point stations.
9/27/2012	0900	0.127	0.020	NA	NA	NA	NA	NR	NR	NR	mostly cloudy, 68°F/NNW 7	shearing stumps, no excavation. Contractor applied water every 1-2 hrs.
9/27/2012	0915	0.089	0.019	NA	NA	NA	NA	NR	NR	NR	mostly cloudy, 68°F/NNW 7	soil excavation and load-out; area #1. Contractor applied water every 1-2 hrs.
9/27/2012	1515	NA	NA	0.042/0.019	0.077/0.021	0.118/0.015	0.021/0.001	NR	NR	NR	mostly cloudy, 68°F/NNW 7	Summary reading for fixed point stations.
9/28/2012	-	NR	NR	NR	NR	NR	NR	NR	NR	NR	light rain, 60°F	No monitoring due to constant mist and rain

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 are available.

Note: Station 1 was located at the western side of the High School fence, near the Site entrance

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

Station 3 was located at the northeast of the Site on 9/25/12 and located between Station 1 and Station 2 on 9/26/12

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

Action Level = 0.29 mg/m3; response action required

Prepared by: PJM 10/1/12

Checked by: DEH 10/1/12