

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

WEEKLY AIR MONITORING REPORT (WEEK OF 9/17/12 - 9/21/12)

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)					
9/17/2012	845	0.009	0.006	NR	NR	NR	NR	NR	NR	NR	clear/SE<5	Clearing and stumping; water applied for dust control
9/17/2012	900	0.052	0.005	NR	NR	NR	NR	NR	NR	NR	clear/SE<5	wood chipping
9/17/2012	930	0.037	0.003	NR	NR	NR	NR	NR	NR	NR	clear/SE<5	wood chipping
9/17/2012	1115	0.071	0.018	NR	NR	NR	NR	NR	NR	NR	clear/S<5	stumping
9/17/2012	1130	0.005	0.004	NR	NR	NR	NR	NR	NR	NR	clear/S<5	stumping
9/17/2012	1145	0.081	0.051	NR	NR	NR	NR	NR	NR	NR	clear/S<5	stumping
9/17/2012	1305	0.093	0.082	NR	NR	NR	NR	NR	NR	NR	clear/S<5	stumping; water applied for dust control
9/17/2012	1320	0.093	0.074	NR	NR	NR	NR	NR	NR	NR	clear/S<5	wood chipping
9/17/2012	1400	0.000	0.000	NR	NR	NR	NR	NR	NR	NR	clear/S<5	concrete demo: water applied for dust control
9/17/2012	1415	0.000	0.000	NR	NR	NR	NR	NR	NR	NR	clear/S<5	concrete demo: water applied for dust control
9/17/2012	1430	0.000	0.000	NR	NR	NR	NR	NR	NR	NR	clear/S<5	concrete demo: water applied for dust control
9/18/2012	1000	0.187	0.011	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 73°F/SSE 20	Clearing and stumping; water applied for dust control
9/18/2012	1100	0.170	0.019	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 73°F/SSE 20	Clearing and stumping
9/18/2012	1200	0.400	0.020	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 73°F/SSE 17	Clearing and stumping, exceedance due to tracked equipment, dissipated quickly, contractor applied water every 1-2 hrs.
9/18/2012	1400	0.200	0.020	0.121/0.041	NR	NR	NR	NR	NR	NR	-	Summary reading for fixed point stations
9/18/2012	1415	NR	NR	-	NR	NR	NR	NR	NR	NR	overcast, 72°F, SSE 29	Monitoring discontinued - rain
9/19/2012	1030	0.126	0.004	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 64°F, NNW8	Clearing and stumping
9/19/2012	1300	0.250	0.003	-	NR	NR	NR	NR	NR	NR	scattered clouds, 70°F, NNW12	Clearing and stumping
9/19/2012	1400	NR	NR	0.036/0.001	NR	NR	NR	NR	NR	NR	-	Summary reading for fixed point stations
9/20/2012	930	0.056	0.016	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 64°F, ENE10	Clearing and stumping
9/20/2012	1000	0.061	0.014	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 64°F, ENE10	Clearing and stumping
9/20/2012	1045	0.019	0.012	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 64°F, ENE10	Clearing and stumping
9/20/2012	1145	0.156	0.028	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 64°F, ENE10	Clearing and stumping
9/20/2012	1415	0.073	0.021	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 67°F, ESE7	Clearing and stumping
9/20/2012	1430	0.050	0.009	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 67°F, ESE7	Clearing and stumping
9/20/2012	1445	NR	NR	0.034/0.009	NR	NR	NR	NR	NR	NR	-	Summary reading for fixed point stations
9/21/2012	1050	0.267	0.022	-	NR	NR	NR	NR	NR	NR	mostly cloudy, 57°F, NNE 9	Stockpiling stumps
9/21/2012	1500	NR	NR	0.047/0.008	NR	NR	NR	NR	NR	NR	-	Summary reading for fixed point stations

NR - Not Recorded

VOC - Volatile Organic Compounds

LEL - Lower Explosive Limit

Fixed Point Station data only includes the peak and time waited average dust concentrations for the day

Note: Station 1 was located outside the northwest corner of the High School fence

Multi-gas meter readings not recorded as no soil grading or excavation conducted.

Action Level = 0.29 mg/m3; response action required

Prepared By: PJM 09/25/12

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