

Hollinger Public Blast Report



Blast Pattern: 3208_003
Date: 2-Oct-26
Blast Time: 11:31
Blast Sign Activation: N/A
Website Notification Time: 7:00

Blast Conditions

Ceiling Height:	4,921	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	9	km/h
Wind Direction:	W	
Temperature:	8.9	°C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extendicare

	L_{Aeq}		L_{peak} dB	
Comfort Inn:	56	L_{Aeq}	107.4	dB
Edwards:	49.4	L_{Aeq}	97	dB
Fred:	45	L_{Aeq}	104.4	dB
Hollinger Office:	54.9	L_{Aeq}	109.6	dB
Sandy:	48.9	L_{Aeq}	103.8	dB
Water Tower:	47.4	L_{Aeq}	111	dB
Wilson:	49.5	L_{Aeq}	101.4	dB

Dust Levels ($\mu\text{g}/\text{m}^3$) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11	12.3	4.1	4.6
Edwards:	1.8	2.1	6.2	8.3
Hollinger Office:	0	0	13.2	15.7
Sandy:	4.9	6.5	3.5	4.5

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NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	0.5	1.1
Edwards:	0.8	1.2
Hollinger Office:	0.7	1.1
Sandy:	1.2	2.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.53	0.27	0.90
Edwards:	0.27	0.16	0.23
Hollinger Office:	0.63	0.31	0.65
Hollinger West:	0.87	0.28	0.82
Imerys:	0.54	0.69	0.67
Moneta Pumping Station	1.22	0.86	1.15
Sandy:	2.12	1.29	1.82
Water Tower:	0.92	0.36	0.70
Wilson:	1.81	1.15	1.81

