

Hollinger Public Blast Report



Blast Pattern: 3226_003
Date: 28-May-26
Blast Time: 11:35AM
Blast Sign Activation: N/A
Website Notification Time: 7:45AM

Blast Conditions

Ceiling Height:	1,312	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	13	km/h
Wind Direction:	NW	
Temperature:	12.4	°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:	56.3	LAeq	117.4	dB
Edwards:	49.7	LAeq	101.9	dB
Fred:	44.4	LAeq	99.5	dB
Hollinger Office:	56.8	LAeq	118	dB
Sandy:	44.6	Laeq	103.8	dB
Water Tower:	48.4	LAeq	110	dB
Wilson:	47.9	LAeq	101.5	dB

Dust Levels (µg/m³) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	12.4	12.7	16.4	16.8
Edwards:	3.5	4.1	3.7	4.3
Hollinger Office:	13	20.8	36	52.3
Sandy:	1.6	1.9	9.1	16.1

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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:	0.3	0.8
Edwards:	0	0
Hollinger Office:	1.1	3.9
Sandy:	0.6	0.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.52	0.33	0.68
Edwards:	0.25	0.20	0.20
Hollinger Office:	1.00	0.28	0.81
Hollinger West:	0.46	0.22	0.71
Imerys:	0.89	0.50	0.65
Moneta Pumping Station	1.46	0.84	1.21
Sandy:	1.28	1.20	1.34
Water Tower:	0.74	0.37	0.97
Wilson:	1.43	0.95	0.90



