

Hollinger Public Blast Report

Blast Pattern: 3286_070
Date: 1-Apr-23
Blast Time: 11:33
Blast Sign Activation: 7:33
Website Notification Time: 7:27

Blast Conditions

Ceiling Height:	20,013	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	30	km/h
Wind Direction:	N	
Temperature:	-9.2	°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:	55.2	L _{Aeq}	109.6 dB
Edwards:	50.8	L _{Aeq}	111.9 dB
Fred:	51.5	L _{Aeq}	115.6 dB
Hollinger Office:	53.4	L _{Aeq}	117.3 dB
Noah:	59.6	L _{Aeq}	111.9 dB
Sandy:		L _{Aeq}	dB
Water Tower:	49.3	L _{Aeq}	113.9 dB
Wilson:	55.8	L _{Aeq}	115.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.5	5.2	6.4	8.8
Edwards:	7.5	14.4	15.5	21.1
Hollinger Office:	76.4	103.0	87.1	146.2
Sandy:	18.5	91.9	20.0	114.3

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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:	0.1	0.2
Edwards:	1.4	2.0
Hollinger Office:	1.2	1.9
Sandy:	6.5	20.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.4	0.7
Edwards:	0.1	0.1	0.2
Hollinger Office:	0.8	0.5	0.5
Hollinger West:	0.1	0.1	0.1
Imerys:	0.3	0.2	0.4
Noah:	0.4	0.5	0.6
Moneta Pumping Station	0.2	0.1	0.1
Sandy:	0.1	0.2	0.2
Water Tower:	0.4	0.2	0.2
Wilson:	0.4	0.3	0.7

