

Hollinger Public Blast Report

Blast Pattern: 3322_101
Date: 5-Mar-21
Blast Time: 11:41
Blast Sign Activation: 8:27
Website Notification Time: 8:13

Blast Conditions

Ceiling Height:	3937	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	28	
Wind Direction:	NW	
Temperature:	-12	°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:	61.9 LAeq	114.8 dB
Edwards:	53.8 LAeq	113.2 dB
Fred:	51.3 LAeq	115.4 dB
Hollinger Office:	58.4 LAeq	117.2 dB
Noah:	61.5 LAeq	114.8 dB
Sandy:	48.9 LAeq	114.0 dB
Water Tower:	58.3 LAeq	120.7 dB
Wilson:	55.1 LAeq	116.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	15.5	19.5	2.9	4.4
Edwards:	7.6	9.5	9.2	11.1
Hollinger Office:	6.7	8.1	12.5	16.0
Sandy:	7.0	12.6	11.0	15.1

Hollinger Public Blast Report

NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	1.6	2.2
Edwards:	1.0	2.1
Hollinger Office:	3.3	6.3
Sandy:	2.1	2.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.6	0.4
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.4	0.4	0.7
Hollinger West:	0.1	0.1	0.1
Imerys:	0.2	0.2	0.4
Noah:	0.4	0.5	0.3
Moneta Pumping Station:	0.1	0.0	0.1
Sandy:	0.1	0.1	0.1
Water Tower:	0.1	0.1	0.2
Wilson:	0.3	0.2	0.5