

Hollinger Public Blast Report

Blast Pattern: 3322_020
Date: 13-Jan-20
Blast Time: 11:44
Blast Sign Activation: 7:42
Website Notification Time: 7:31

Blast Conditions

Ceiling Height: 32808 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 0 km/hr
Wind Direction: N
Temperature: -16.3 °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:	48.2 LAeq	99.5 dB
Edwards:	48.8 LAeq	95.9 dB
Fred:	36.9 LAeq	90.9 dB
Hollinger Office:	51.2 LAeq	101.3 dB
Noah:	57.8 LAeq	106.8 dB
Sandy:	40.2 LAeq	109.8 dB
Water Tower:	45.0 LAeq	110.8 dB
Wilson:	44.3 LAeq	105.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.5	7.0	5.1	5.9
Edwards:	3.4	4.3	11.8	15.6
Hollinger Office:	5.0	6.3	10.2	16.2
Sandy:	7.2	13.4	12.3	23.0

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:	5.6	6.8
Edwards:	7.7	9.8
Hollinger Office:	17.4	29.2
Sandy:	18.0	36.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.2	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.3	0.4	0.4
Hollinger West:	0.5	0.4	0.5
Imerys:	0.0	0.0	0.0
Noah:	1.6	0.8	1.7
Moneta Pumping Station:	0.4	0.3	0.6
Sandy:	1.5	0.6	0.9
Water Tower:	1.2	0.9	0.9
Wilson:	2.6	1.9	3.3