

Hollinger Public Blast Report

Blast Pattern: 3334_121, 3328_086 PS
Date: 20-Jan-20
Blast Time: 11:44
Blast Sign Activation: 7:50
Website Notification Time: 7:35

Blast Conditions

Ceiling Height: 32808 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 20 km/hr
Wind Direction: W
Temperature: -15.1 °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:	52.8 LAeq	105.8 dB
Edwards:	47.0 LAeq	104.9 dB
Fred:	39.4 LAeq	105.4 dB
Hollinger Office:	51.7 LAeq	107.3 dB
Noah:	56.4 LAeq	104.0 dB
Sandy:	43.0 LAeq	98.9 dB
Water Tower:	46.5 LAeq	107.2 dB
Wilson:	53.4 LAeq	103.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.1	6.0	2.1	6.8
Edwards:	3.1	4.9	9.8	38.9
Hollinger Office:	18.3	21.6	2.2	4.4
Sandy:	1.3	1.3	3.6	4.1

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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:	4.0	13.8
Edwards:	12.3	51.8
Hollinger Office:	7.7	11.8
Sandy:	2.5	3.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	2.8	1.4	2.0
Edwards:	0.2	0.1	0.2
Hollinger Office:	0.3	0.3	0.5
Hollinger West:	0.1	0.1	0.1
Imerys:	0.0	0.0	0.0
Noah:	0.5	0.3	0.8
Moneta Pumping Station:	0.2	0.1	0.1
Sandy:	0.2	0.1	0.1
Water Tower:	0.1	0.1	0.1
Wilson:	0.4	0.3	0.6