

Hollinger Public Blast Report

Blast Pattern: 3292_061
Date: 21-Dec-22
Blast Time: 11:53
Blast Sign Activation: 7:00
Website Notification Time: 7:52

Blast Conditions

Ceiling Height: 29,856 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 15
Wind Direction: W
Temperature: -15.9 °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:	55.0 LAeq	111.2 dB
Edwards:	47.6 LAeq	108.2 dB
Fred:	42.4 LAeq	106.4 dB
Hollinger Office:	53.7 LAeq	106.9 dB
Noah:	59.2 LAeq	106.6 dB
Sandy:	44.8 LAeq	107.1 dB
Water Tower:	47.8 LAeq	111.6 dB
Wilson:	46.4 LAeq	110.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.5	3.9	2.7	4.0
Edwards:	3.1	6.7	6.8	12.0
Hollinger Office:	15.7	29.5	16.7	35.4
Sandy:	1.5	1.7	5.9	6.4

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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:	1.6	2.9
Edwards:	4.5	8.1
Hollinger Office:	8.6	13.2
Sandy:	1.7	2.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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

