

Hollinger Public Blast Report

Blast Pattern: 3292-088ws
Date: 23-Jan-23
Blast Time: 11:46
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 1,146 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 20
Wind Direction: S
Temperature: -2.0 °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:	52.5 LAeq	111.9 dB
Edwards:	49.0 LAeq	102.7 dB
Fred:	42.5 LAeq	104.2 dB
Hollinger Office:	54.9 LAeq	110.2 dB
Noah:	59.3 LAeq	104.1 dB
Sandy:	46.1 LAeq	100.9 dB
Water Tower:	48.8 LAeq	109.1 dB
Wilson:	63.9 LAeq	103.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	5.7	6.4	4.3	5.4
Edwards:	2.9	3.3	6.7	8.3
Hollinger Office:	3.4	3.8	5.7	6.4
Sandy:	1.4	1.6	5.4	5.8

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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:	0.4	1.3
Edwards:	3.0	6.3
Hollinger Office:	0.4	1.0
Sandy:	1.1	1.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.5	0.4	0.3
Hollinger West:	0.2	0.1	0.1
Imerys:	0.4	0.4	0.4
Noah:	0.9	0.7	0.4
Moneta Pumping Station	0.2	0.2	0.2
Sandy:	0.4	0.3	0.4
Water Tower:	0.5	0.3	0.3
Wilson:	0.7	0.6	0.8

