

Hollinger Public Blast Report

Blast Pattern: 3280_062
Date: 25-Apr-23
Blast Time: 15:34
Blast Sign Activation: 7:35
Website Notification Time: 7:32

Blast Conditions

Ceiling Height: 2,297 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 11 km/h
Wind Direction: N
Temperature: 0.1 °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:	56.2	L _{Aeq}	108.5 dB
Edwards:	49.8	L _{Aeq}	100.1 dB
Fred:	43.8	L _{Aeq}	97.0 dB
Hollinger Office:	56	L _{Aeq}	110.8 dB
Noah:	63.1	L _{Aeq}	99.5 dB
Sandy:	40.5	L _{Aeq}	102.2 dB
Water Tower:	48.5	L _{Aeq}	110.5 dB
Wilson:	47.2	L _{Aeq}	105.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	1.8	2.0	2.8	3.6
Edwards:	3.1	3.3	3.4	3.9
Hollinger Office:	4.9	6.0	0.5	1.5
Sandy:	0.5	1.0	1.4	2.2

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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:	0.2	0.4
Edwards:	1.1	1.4
Hollinger Office:	1.1	1.6
Sandy:	7.6	13.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.1	0.1	0.1
Hollinger Office:	1.1	0.5	1.2
Hollinger West:	0.2	0.1	0.3
Imerys:	0.7	0.4	0.9
Noah:	1.1	0.4	1.0
Moneta Pumping Station	0.4	0.2	0.5
Sandy:	0.3	0.2	0.3
Water Tower:	0.4	0.3	0.3
Wilson:	1.5	0.5	0.7

