

Hollinger Public Blast Report

Blast Pattern: 3262-056
Date: 30-Aug-23
Blast Time: 15:32
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 29,855 ft
Boundary Layer Height: N/A m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 15 km/h
Wind Direction: W
Temperature: 15.6 °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:	57.0 LAeq	103.7 dB
Edwards:	50.8 LAeq	100.7 dB
Fred:	42.8 LAeq	102.1 dB
Hollinger Office:	59.0 LAeq	108.4 dB
Noah:	61.0 LAeq	102.3 dB
Sandy:	46.9 Laeq	97.2 dB
Water Tower:	47.8 LAeq	111.8 dB
Wilson:	48.3 LAeq	110.7 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	2.7	3.0	2.4	2.7
Edwards:	3.7	5.1	6.6	11.9
Hollinger Office:	26.1	47.8	67.5	98.1
Sandy:	5.1	6.6	1.2	2.5

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:	0.1	0.3
Edwards:	2.2	4.5
Hollinger Office:	5.4	14.7
Sandy:	0.6	1.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.3	0.4
Edwards:	0.2	0.1	0.2
Hollinger Office:	0.5	0.4	0.5
Hollinger West:	0.2	0.1	0.2
Imerys:	0.6	0.3	0.9
Noah:	0.6	0.4	0.9
Moneta Pumping Station	0.3	0.2	0.3
Sandy:	0.0	0.3	0.4
Water Tower:	0.3	0.3	0.4
Wilson:	1.2	0.6	1.1

