

Hollinger Public Blast Report

Blast Pattern: 3310_013
Date: 8-Sep-20
Blast Time: 11:37
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 16728 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 12 km/hr
Wind Direction: W
Temperature: 11.3 °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:	56.7 LAeq	108.2 dB
Edwards:	51.5 LAeq	99.9 dB
Fred:	44.7 LAeq	99.9 dB
Hollinger Office:	56.9 LAeq	107.5 dB
Noah:	62.0 LAeq	102.5 dB
Sandy:	50.0 LAeq	112.2 dB
Water Tower:	48.8 LAeq	118.2 dB
Wilson:	50.3 LAeq	110.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	1.5	1.8	0.0	0.0
Edwards:	4.2	4.7	5.4	9.1
Hollinger Office:	4.0	5.1	5.6	6.8
Sandy:	2.0	3.4	2.5	5.9

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:	0.3	0.6
Edwards:	1.9	3.2
Hollinger Office:	1.5	2.1
Sandy:	0.0	0.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.5	0.2	0.5
Hollinger West:	1.3	0.6	1.3
Imerys:	0.8	0.8	1.0
Noah:	0.7	0.6	0.6
Moneta Pumping Station:	1.6	0.7	1.5
Sandy:	8.8	3.1	5.7
Water Tower:	1.6	1.3	2.1
Wilson:	1.7	1.9	2.2