

Hollinger Public Blast Report

Blast Pattern: 3316_080
Date: 5-Aug-21
Blast Time: 15:36
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height:	23,950	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	19	
Wind Direction:	SW	
Temperature:	27.5	°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:	57.2 LAeq	107.9 dB
Edwards:	51.7 LAeq	104.8 dB
Fred:	47.8 LAeq	102.9 dB
Hollinger Office:	59.4 LAeq	108.7 dB
Noah:	61.5 LAeq	106.3 dB
Sandy:	53.3 LAeq	104.0 dB
Water Tower:	51.2 LAeq	108.4 dB
Wilson:	51.0 LAeq	104.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	78.8	81.0	92.8	94.7
Edwards:	44.5	46.3	167.5	176.3
Hollinger Office:	48.1	51.6	181.8	198.2
Sandy:	60.1	65.9	136.7	148.1

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:	1.1	2.3
Edwards:	2.0	4.8
Hollinger Office:	2.4	5.6
Sandy:	1.2	1.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.2	0.2
Edwards:	0.0	0.0	0.1
Hollinger Office:	4.0	1.5	4.6
Hollinger West:	0.4	0.5	0.4
Imerys:	2.5	2.0	1.9
Noah:	1.1	0.7	1.1
Moneta Pumping Station:	0.2	0.1	0.2
Sandy:	0.3	0.1	0.2
Water Tower:	2.4	1.1	2.5
Wilson:	0.6	0.4	0.5