

Hollinger Public Blast Report

Blast Pattern: 3286_002
Date: 9-Aug-21
Blast Time: 11:40
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	2,624	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	12	
Wind Direction:	S	
Temperature:	23.8	°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 LAeq	100.3 dB
Edwards:	50.7 LAeq	108.9 dB
Fred:	45.3 LAeq	101.0 dB
Hollinger Office:	60.7 LAeq	110.4 dB
Noah:	62.0 LAeq	109.2 dB
Sandy:	51.9 LAeq	105.9 dB
Water Tower:	50.8 LAeq	112.8 dB
Wilson:	51.3 LAeq	107.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	40.8	41.3	107.0	113.8
Edwards:	22.1	22.5	88.5	91.6
Hollinger Office:	23.8	25.5	99.2	109.5
Sandy:	24.9	25.4	68.7	70.1

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:	1.0	2.5
Edwards:	6.0	36.2
Hollinger Office:	10.7	17.0
Sandy:	1.4	2.0

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	0.0	0.1
Hollinger Office:	0.5	0.2	0.4
Hollinger West:	3.8	2.8	5.2
Imerys:	1.4	1.5	1.0
Noah:	0.9	1.3	0.7
Moneta Pumping Station:	0.9	0.6	1.1
Sandy:	1.5	1.0	1.6
Water Tower:	2.1	1.7	3.9
Wilson:	4.3	3.8	4.1