

Hollinger Public Blast Report

Blast Pattern: 3316_079
Date: 8-Jul-21
Blast Time: 11:33
Blast Sign Activation: 7:00
Website Notification Time: 7:00

Blast Conditions

Ceiling Height:	9,100	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	8	
Wind Direction:	E	
Temperature:	16	°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:	55.7 LAeq	107.2 dB
Edwards:	50.0 LAeq	101.3 dB
Fred:	50.8 LAeq	104.3 dB
Hollinger Office:	55.3 LAeq	112.6 dB
Noah:	59.2 LAeq	102.7 dB
Sandy:	47.3 LAeq	101.7 dB
Water Tower:	52.0 LAeq	108.5 dB
Wilson:	50.8 LAeq	102.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	4.8	5.9	0.0	0.5
Edwards:	3.3	4.3	4.5	8.1
Hollinger Office:	5.5	6.4	12.0	19.1
Sandy:	7.4	17.1	1.6	9.4

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:	0.0	0.1
Edwards:	0.1	0.7
Hollinger Office:	0.0	0.3
Sandy:	1.9	8.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.3	0.3
Edwards:	0.1	0.1	0.1
Hollinger Office:	2.2	1.0	2.8
Hollinger West:	1.0	0.9	0.5
Imerys:	1.5	0.9	1.8
Noah:	0.9	0.7	0.7
Moneta Pumping Station:	0.2	0.1	0.1
Sandy:	0.1	0.1	0.2
Water Tower:	0.7	0.4	0.6
Wilson:	0.4	0.3	0.4