

Hollinger Public Blast Report

Blast Pattern: 3316_034
Date: 15-Aug-20
Blast Time: 15:40
Blast Sign Activation: 7:05
Website Notification Time: 6:57

Blast Conditions

Ceiling Height: 32808 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 17 km/hr
Wind Direction: S
Temperature: 28.9 °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:	55.6 LAeq	111.9 dB
Edwards:	51.9 LAeq	108.7 dB
Fred:	49.1 LAeq	109.1 dB
Hollinger Office:	57.0 LAeq	117.3 dB
Noah:	58.9 LAeq	108.4 dB
Sandy:	53.7 LAeq	111.3 dB
Water Tower:	55.7 LAeq	118.3 dB
Wilson:	52.9 LAeq	107.7 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	32.0	57.1	27.1	61.3
Edwards:	6.2	7.2	37.3	42.6
Hollinger Office:	58.3	112.3	93.6	188.9
Sandy:	12.9	14.7	20.6	23.2

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NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	2.2	6.8
Edwards:	1.7	3.0
Hollinger Office:	1.9	3.9
Sandy:	0.0	0.0

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	0.1	0.1
Hollinger Office:	0.6	0.4	0.5
Hollinger West:	1.4	0.8	1.3
Imerys:	1.1	2.1	1.3
Noah:	1.3	1.4	1.2
Moneta Pumping Station:	0.4	0.4	0.3
Sandy:	1.2	0.5	0.7
Water Tower:	3.0	3.8	4.1
Wilson:	1.3	0.9	1.4