

Hollinger Public Blast Report



Blast Pattern: 3340_113
Date: 21-Sep-19
Blast Time: 15:42
Blast Sign Activation: 9:15
Website Notification Time: 8:15

Blast Conditions

Ceiling Height:	10000	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	15	km/hr
Wind Direction:	S	
Temperature:	27.3	°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:	54.3 LAeq	106.8 dB
Edwards:	50.3 LAeq	107.7 dB
Fred:	44.4 LAeq	106.0 dB
Hollinger Office:	55.4 LAeq	110.2 dB
Noah:	63.1 LAeq	112.4 dB
Sandy:	48.0 LAeq	109.2 dB
Water Tower:	54.3 LAeq	114.0 dB
Wilson:	48.9 LAeq	107.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	30.6	32.0	22.4	25.4
Edwards:	7.4	12.1	28.1	48.6
Hollinger Office:	17.5	21.3	30.8	48.4
Sandy:	36.7	114.9	20.4	26.8

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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:	0.6	1.0
Edwards:	2.6	6.5
Hollinger Office:	2.5	3.9
Sandy:	1.4	1.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

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