

Hollinger Public Blast Report

Blast Pattern: 3322_039
Date: 28-May-20
Blast Time: 11:55
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 9799 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 4 km/hr
Wind Direction: N
Temperature: 23.7 °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:	54.7 LAeq	102.1 dB
Edwards:	43.9 LAeq	91.9 dB
Fred:	45.4 LAeq	87.1 dB
Hollinger Office:	54.8 LAeq	105.9 dB
Noah:	60.0 LAeq	99.5 dB
Sandy:	47.6 LAeq	107.3 dB
Water Tower:	51.2 LAeq	111.8 dB
Wilson:	52.2 LAeq	104.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	21.5	23.3	59.0	65.4
Edwards:	10.2	10.9	30.4	34.4
Hollinger Office:	11.9	12.3	35.4	37.8
Sandy:	12.6	14.5	25.3	32.0

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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:	2.8	6.3
Edwards:	1.3	2.5
Hollinger Office:	9.6	19.3
Sandy:	2.5	3.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	1.1	0.3	1.1
Hollinger West:	0.4	0.3	0.5
Imerys:	0.7	0.7	0.7
Noah:	1.3	2.9	2.6
Moneta Pumping Station:	1.2	0.6	1.4
Sandy:	1.5	0.8	1.8
Water Tower:	0.7	0.5	1.5
Wilson:	1.3	0.7	1.2