

Hollinger Public Blast Report

Blast Pattern: 3334_133, 3316_029
Date: 8-Jun-20
Blast Time: 11:41
Blast Sign Activation: 8:00
Website Notification Time: 7:40

Blast Conditions

Ceiling Height: 5577 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 9 km/hr
Wind Direction: SE
Temperature: 12.2 °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:	54.8 LAeq	109.3 dB
Edwards:	49.3 LAeq	95.5 dB
Fred:	44.7 LAeq	88.2 dB
Hollinger Office:	55.1 LAeq	108.4 dB
Noah:	59.9 LAeq	104.1 dB
Sandy:	47.9 LAeq	109.2 dB
Water Tower:	50.7 LAeq	114.9 dB
Wilson:	52.5 LAeq	107.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.6	9.9	15.1	16.4
Edwards:	2.9	3.2	8.9	12.7
Hollinger Office:	11.0	13.1	17.9	33.1
Sandy:	7.7	9.4	7.6	9.3

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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:	0.7	2.6
Edwards:	0.6	1.2
Hollinger Office:	7.1	14.1
Sandy:	1.4	1.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	1.7	1.9	2.0
Edwards:	0.4	0.2	0.2
Hollinger Office:	0.4	0.2	0.3
Hollinger West:	0.9	0.4	0.9
Imerys:	0.3	0.3	0.4
Noah:	0.4	0.7	0.4
Moneta Pumping Station:	0.8	0.4	0.5
Sandy:	6.0	3.1	3.4
Water Tower:	0.6	0.6	0.6
Wilson:	1.2	1.0	1.3