

Hollinger Public Blast Report

Blast Pattern: 3334_135, 3328_097
Date: 2-Jun-20
Blast Time: 11:48
Blast Sign Activation: 7:15
Website Notification Time: 6:55

Blast Conditions

Ceiling Height: 656 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 15 km/hr
Wind Direction: S
Temperature: 13.5 °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:	55.1 LAeq	113.7 dB
Edwards:	55.6 LAeq	102.6 dB
Fred:	46.4 LAeq	94.5 dB
Hollinger Office:	55.6 LAeq	110.6 dB
Noah:	61.4 LAeq	109.3 dB
Sandy:	52.7 LAeq	97.9 dB
Water Tower:	50.3 LAeq	107.1 dB
Wilson:	52.3 LAeq	97.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.7	12.3	22.2	23.1
Edwards:	3.0	3.2	11.5	13.7
Hollinger Office:	8.8	9.8	15.7	21.9
Sandy:	5.2	6.1	8.6	11.2

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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:	3.2	7.1
Edwards:	1.7	3.4
Hollinger Office:	10.3	34.8
Sandy:	2.0	4.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	2.2	1.6	1.6
Edwards:	0.3	0.1	0.2
Hollinger Office:	4.3	1.5	4.1
Hollinger West:	0.3	0.1	0.3
Imerys:	1.3	0.8	1.6
Noah:	1.7	0.8	1.0
Moneta Pumping Station:	0.2	0.3	0.2
Sandy:	0.2	0.1	0.3
Water Tower:	1.0	0.4	0.8
Wilson:	0.9	1.0	1.0