

Hollinger Public Blast Report

Blast Pattern: 3298_026
Date: 27-Apr-21
Blast Time: 11:36
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 1640 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 17
Wind Direction: SE
Temperature: 3.1 °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:	55.4 LAeq	103.2 dB
Edwards:	47.2 LAeq	103.4 dB
Fred:	43.8 LAeq	103.0 dB
Hollinger Office:	56.5 LAeq	107.3 dB
Noah:	61.4 LAeq	103.4 dB
Sandy:	47.6 LAeq	103.4 dB
Water Tower:	50.7 LAeq	112.6 dB
Wilson:	53.7 LAeq	102.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.5	11.8	11.7	12.3
Edwards:	6.9	7.3	13.8	15.0
Hollinger Office:	9.7	9.9	16.2	17.2
Sandy:	8.9	9.7	21.9	23.7

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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:	0.8	1.2
Edwards:	0.4	1.2
Hollinger Office:	4.2	5.5
Sandy:	1.2	2.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.4	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.4	0.6	0.4
Hollinger West:	0.4	0.3	0.3
Imerys:	0.5	0.5	0.8
Noah:	0.6	0.6	0.6
Moneta Pumping Station:	0.4	0.8	0.5
Sandy:	1.5	1.8	1.7
Water Tower:	1.1	0.4	1.3
Wilson:	1.0	1.7	1.1