

Hollinger Public Blast Report

Blast Pattern: 3298_015, 3310_218 PS
Date: 8-Mar-21
Blast Time: 11:37
Blast Sign Activation: 7:15
Website Notification Time: 7:03

Blast Conditions

Ceiling Height:	5577	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	15	
Wind Direction:	S	
Temperature:	0.2	°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:	52.1 LAeq	123.6 dB
Edwards:	46.6 LAeq	112.0 dB
Fred:	45.3 LAeq	103.6 dB
Hollinger Office:	54.7 LAeq	108.6 dB
Noah:	59.8 LAeq	106.0 dB
Sandy:	48.2 LAeq	106.7 dB
Water Tower:	49.5 LAeq	111.0 dB
Wilson:	52.4 LAeq	103.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	12.2	12.7	6.3	7.3
Edwards:	11.9	13.3	14.5	16.5
Hollinger Office:	18.0	32.8	21.6	54.1
Sandy:	3.9	4.4	10.5	11.5

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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:	2.0	5.0
Edwards:	2.1	5.1
Hollinger Office:	13.4	37.0
Sandy:	3.3	5.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.9	1.0	1.1
Edwards:	0.1	0.1	0.2
Hollinger Office:	0.4	0.4	0.5
Hollinger West:	0.8	1.4	0.7
Imerys:	0.9	2.5	1.2
Noah:	1.1	1.8	1.7
Moneta Pumping Station:	0.4	0.5	0.3
Sandy:	0.8	0.7	0.9
Water Tower:	2.2	2.4	1.9
Wilson:	1.6	1.3	1.5