

Hollinger Public Blast Report

Blast Pattern: 3298_019, 3286_200 PS
Date: 9-Apr-21
Blast Time: 15:44
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 4593 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast Rain
Wind Speed: 17
Wind Direction: S
Temperature: 13.6 °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:	57.1 LAeq	101.5 dB
Edwards:	50.7 LAeq	105.7 dB
Fred:	47.2 LAeq	105.3 dB
Hollinger Office:	56.5 LAeq	108.2 dB
Noah:	60.8 LAeq	101.6 dB
Sandy:	49.6 LAeq	106.4 dB
Water Tower:	52.3 LAeq	114.0 dB
Wilson:	53.1 LAeq	104.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	11.2	13.8	21.8	23.0
Edwards:	17.3	19.5	24.3	25.9
Hollinger Office:	25.8	28.5	33.4	37.1
Sandy:	9.2	11.3	21.2	22.1

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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:	3.8	10.8
Edwards:	1.3	2.9
Hollinger Office:	7.1	20.1
Sandy:	1.7	1.8

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.7	0.3	0.6
Hollinger West:	1.1	0.5	1.6
Imerys:	1.4	1.4	1.6
Noah:	1.4	1.0	1.2
Moneta Pumping Station:	0.7	0.8	1.0
Sandy:	1.6	1.0	1.7
Water Tower:	2.2	1.5	1.8
Wilson:	1.4	1.4	1.6