

Hollinger Public Blast Report

Blast Pattern: 3310_103
Date: 6-Apr-22
Blast Time: 11:33
Blast Sign Activation: 8:20
Website Notification Time: 8:40

Blast Conditions

Ceiling Height: 20,013 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 30
Wind Direction: E
Temperature: 8.2 °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:	54.5 LAeq	109.0 dB
Edwards:	50.7 LAeq	117.0 dB
Fred:	48.0 LAeq	117.3 dB
Hollinger Office:	63.3 LAeq	121.0 dB
Noah:	59.3 LAeq	118.7 dB
Sandy:	48.1 LAeq	109.2 dB
Water Tower:	51.2 LAeq	120.6 dB
Wilson:	56.4 LAeq	115.9 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	9.9	11.9	8.7	10.7
Edwards:	8.5	10.9	18.9	22.6
Hollinger Office:	9.0	15.1	14.8	24.0
Sandy:	2.5	2.6	6.8	8.9

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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:	0.1	0.3
Edwards:	0.4	0.8
Hollinger Office:	1.0	1.3
Sandy:	2.2	10.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.3	0.4
Edwards:	0.3	0.2	0.3
Hollinger Office:	0.6	0.3	0.5
Hollinger West:	0.2	0.1	0.1
Imerys:	0.4	0.2	0.4
Noah:	0.6	0.6	0.7
Moneta Pumping Station:	0.6	0.4	0.6
Sandy:	0.6	0.4	0.8
Water Tower:	0.2	0.1	0.2
Wilson:	0.9	0.6	1.4

