

Hollinger Public Blast Report

Blast Pattern: 3310_110B/111/112B
Date: 30-May-22
Blast Time: 11:34
Blast Sign Activation: 7:50
Website Notification Time: 7:44

Blast Conditions

Ceiling Height: 19,029 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 13
Wind Direction: S
Temperature: 23.4 °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	112.3 dB
Edwards:	49.2 LAeq	102.4 dB
Fred:	46.1 LAeq	104.8 dB
Hollinger Office:	55.8 LAeq	116.9 dB
Noah:	60.8 LAeq	109.2 dB
Sandy:	48.1 LAeq	103.8 dB
Water Tower:	47.6 LAeq	106.3 dB
Wilson:	49.0 LAeq	104.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	25.9	26.5	43.1	45.5
Edwards:	11.6	13.0	23.4	28.0
Hollinger Office:	18.9	29.8	36.1	44.5
Sandy:	24.5	27.6	30.8	35.0

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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:	1.0	2.0
Edwards:	0.4	1.1
Hollinger Office:	4.0	9.7
Sandy:	1.5	1.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.3	0.4
Edwards:	0.3	0.2	0.2
Hollinger Office:	0.2	0.2	0.3
Hollinger West:	0.5	0.1	0.7
Imerys:	0.4	0.2	0.4
Noah:	0.8	1.1	0.7
Moneta Pumping Station:	0.6	0.5	0.7
Sandy:	1.0	0.4	1.2
Water Tower:	0.3	0.2	0.3
Wilson:	0.7	0.4	0.7

