

Hollinger Public Blast Report

Blast Pattern: 3262_009
Date: 9-Jun-22
Blast Time: 11:34
Blast Sign Activation: 7:00
Website Notification Time: 6:55

Blast Conditions

Ceiling Height: 15,092 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 6
Wind Direction: W
Temperature: 19.0 °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:	55.9 LAeq	97.8 dB
Edwards:	53.3 LAeq	107.9 dB
Fred:	45.3 LAeq	93.4 dB
Hollinger Office:	56.0 LAeq	99.3 dB
Noah:	61.0 LAeq	109.2 dB
Sandy:	48.9 LAeq	110.2 dB
Water Tower:	47.6 LAeq	88.6 dB
Wilson:	45.7 LAeq	101.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	16.4	17.2	28.3	30.1
Edwards:	8.1	10.5	11.3	17.0
Hollinger Office:	15.5	27.3	20.5	42.6
Sandy:	7.2	10.4	17.8	30.8

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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:	0.2	1.1
Edwards:	0.6	2.4
Hollinger Office:	2.2	3.9
Sandy:	0.5	0.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.0	0.0	0.1
Hollinger Office:	0.7	0.4	0.4
Hollinger West:	1.5	0.5	1.2
Imerys:	2.0	2.5	1.5
Noah:	1.3	0.8	0.7
Moneta Pumping Station:	0.5	0.3	0.6
Sandy:	0.8	0.8	1.0
Water Tower:	4.2	2.4	4.9
Wilson:	1.1	0.8	1.2

