

Hollinger Public Blast Report

Blast Pattern: 3280_088/3280_066B
Date: 7-Jun-23
Blast Time: 11:38
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 29,855 ft
Boundary Layer Height: n/a m
Cloud Cover: 0% Clear
Wind Speed: 20 km/h
Wind Direction: N
Temperature: 16.6 °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:	L _{Aeq}	dB
Edwards:	55.3 LAeq	117.9 dB
Fred:	53.0 LAeq	116.3 dB
Hollinger Office:	59.5 LAeq	118.8 dB
Noah:	62.0 LAeq	116.9 dB
Sandy:	55.6 LAeq	122.5 dB
Water Tower:	57.5 LAeq	119.9 dB
Wilson:	58.2 LAeq	119.7 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	64.6	288.2	77.6	448.2
Edwards:	113.3	175.9	0.0	0.0
Hollinger Office:	94.0	237.8	118.6	254.1
Sandy:	73.1	133.4	71.5	124.1

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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:	0.1	0.2
Edwards:	0.9	1.6
Hollinger Office:	2.5	6.4
Sandy:	3.2	6.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.7	0.3	0.6
Edwards:	0.2	0.1	0.2
Hollinger Office:	0.7	0.4	0.7
Hollinger West:	0.3	0.2	0.3
Imerys:	0.7	0.3	0.9
Noah:	1.2	0.5	1.0
Moneta Pumping Station	0.7	0.5	1.0
Sandy:	0.6	0.4	0.9
Water Tower:	0.6	0.8	0.7
Wilson:	1.5	0.8	1.2

