

Hollinger Public Blast Report

Blast Pattern: 3262-106/11/12
Date: 23-Jun-22
Blast Time: 11:36
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 6,223 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 9
Wind Direction: S
Temperature: 23.8 °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:	55.5 LAeq	110.2 dB
Edwards:	49.3 LAeq	103.7 dB
Fred:	47.0 LAeq	101.9 dB
Hollinger Office:	64.3 LAeq	113.0 dB
Noah:	59.7 LAeq	106.0 dB
Sandy:	46.2 LAeq	109.6 dB
Water Tower:	46.2 LAeq	91.8 dB
Wilson:	48.4 LAeq	106.7 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	22.1	24.6	35.9	40.8
Edwards:	9.6	16.3	21.1	56.1
Hollinger Office:	25.3	33.8	36.2	57.5
Sandy:	13.1	28.6	25.4	61.8

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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:	0.7	2.1
Edwards:	1.2	2.3
Hollinger Office:	7.2	15.5
Sandy:	0.6	1.2

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:	0.1	0.1	0.1
Hollinger Office:	0.5	0.3	0.5
Hollinger West:	4.1	2.2	2.5
Imerys:	1.2	1.0	1.1
Noah:	0.9	0.7	0.6
Moneta Pumping Station:	0.7	0.4	0.8
Sandy:	2.4	2.4	3.6
Water Tower:	4.1	2.6	2.8
Wilson:	2.5	2.7	3.3

