

Hollinger Public Blast Report

Blast Pattern: 3292_050
Date: 30-Oct-22
Blast Time: 11:33
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 29,865 ft
 Boundary Layer Height: n/a m
 Cloud Cover: 0% Clear
 Wind Speed: 19
 Wind Direction: S
 Temperature: 10.4 °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:	54.2 LAeq	110.3 dB
Edwards:	47.1 LAeq	106.4 dB
Fred:	42.1 LAeq	106.3 dB
Hollinger Office:	53.6 LAeq	107.3 dB
Noah:	57.5 LAeq	100.7 dB
Sandy:	46.8 LAeq	106.5 dB
Water Tower:	47.3 LAeq	109.2 dB
Wilson:	46.7 LAeq	101.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	15.1	15.8	13.4	14.8
Edwards:	10.2	11.9	23.3	26.5
Hollinger Office:	12.2	13.5		
Sandy:	9.1	9.7	17.8	19.2

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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:	1.3	2.4
Edwards:	2.2	4.4
Hollinger Office:	3.0	3.9
Sandy:	1.3	1.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.2	0.2
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.6	0.2	0.5
Hollinger West:	1.0	0.2	0.5
Imerys:	0.5	0.4	0.4
Noah:	0.9	0.5	0.8
Moneta Pumping Station:	1.2	0.8	0.9
Sandy:	1.9	1.4	2.9
Water Tower:	0.5	0.4	1.0
Wilson:	1.4	0.9	1.2

