

Hollinger Public Blast Report

Blast Pattern: 3316_061
Date: 9-Jun-21
Blast Time: 11:33
Blast Sign Activation: 7:25
Website Notification Time: 7:16

Blast Conditions

Ceiling Height: 18,045 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 13
Wind Direction: E
Temperature: 17.6 °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:	56.4 LAeq	102.3 dB
Edwards:	LAeq	dB
Fred:	46.9 LAeq	104.1 dB
Hollinger Office:	55.2 LAeq	105.6 dB
Noah:	61.1 LAeq	105.0 dB
Sandy:	47.9 LAeq	103.5 dB
Water Tower:	71.6 LAeq	110.6 dB
Wilson:	51.7 LAeq	99.5 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	3.8	4.6	20.1	21.1
Edwards:			0.0	
Hollinger Office:	14.1	17.7	18.0	38.4
Sandy:	9.5	25.6	17.8	51.3

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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:	0.3	0.7
Edwards:	0.0	0.0
Hollinger Office:	1.2	1.4
Sandy:	4.7	31.2

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:	0.0	0.0	0.0
Hollinger Office:	1.0	0.4	1.4
Hollinger West:	0.4	0.1	0.3
Imerys:	1.0	0.0	0.0
Noah:	0.6	0.5	0.6
Moneta Pumping Station:	0.2	0.1	0.2
Sandy:	0.6	0.3	0.6
Water Tower:	1.4	0.6	1.3
Wilson:	0.5	0.8	0.8