

Hollinger Public Blast Report

Blast Pattern: 3304-078
Date: 9-Aug-22
Blast Time: 15:35
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 29,588 ft
 Boundary Layer Height: n/a m
 Cloud Cover: 0% Clear
 Wind Speed: 13
 Wind Direction: SW
 Temperature: 23.6 °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	116.1	dB
Edwards:	55.2	LAeq	107.7	dB
Fred:	46.8	LAeq	104.5	dB
Hollinger Office:	57.4	LAeq	118.4	dB
Noah:	61.8	LAeq	107.6	dB
Sandy:	49.1	LAeq	109.5	dB
Water Tower:	50.9	LAeq	109.8	dB
Wilson:	52.6	LAeq	107.0	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.0	10.6	3.3	10.6
Edwards:	3.6	5.8	9.8	14.4
Hollinger Office:	17.3	43.8	19.3	43.1
Sandy:	19.3	37.5	11.3	27.6

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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:	0.4	1.5
Edwards:	0.5	2.4
Hollinger Office:	2.0	4.4
Sandy:	0.2	0.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.4	0.8
Edwards:	0.2	0.1	0.2
Hollinger Office:	0.3	0.2	0.6
Hollinger West:	0.1	0.1	0.1
Imerys:	0.6	0.3	0.4
Noah:	0.5	0.4	0.4
Moneta Pumping Station:	0.3	0.2	0.4
Sandy:	3.2	0.2	1.1
Water Tower:	0.3	0.1	0.3
Wilson:	0.6	0.4	0.8

