

Hollinger Public Blast Report

Blast Pattern: 3238_002A
Date: 3-Nov-22
Blast Time: 11:34
Blast Sign Activation: 7:32
Website Notification Time: 7:27

Blast Conditions

Ceiling Height: 20,997 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 28
Wind Direction: S
Temperature: 13.3 °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:	56.2 LAeq	108.7 dB
Edwards:	50.9 LAeq	112.1 dB
Fred:	47.1 LAeq	108.5 dB
Hollinger Office:	57.1 LAeq	111.3 dB
Noah:	59.3 LAeq	114.8 dB
Sandy:	50.5 LAeq	112.3 dB
Water Tower:	61.2 LAeq	122.3 dB
Wilson:	53.4 LAeq	111.0 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	22.1	23.3	19.3	21.8
Edwards:	16.7	17.0	32.0	34.7
Hollinger Office:	23.5	30.9	107.3	129.3
Sandy:	15.8	17.2	30.7	35.9

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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:	1.6	2.6
Edwards:	2.4	4.7
Hollinger Office:	3.9	12.6
Sandy:	1.9	2.1

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:	0.4	0.3	0.5
Hollinger West:	3.0	1.7	2.5
Imerys:	1.5	1.2	0.9
Noah:	1.0	0.8	1.1
Moneta Pumping Station	1.3	0.9	1.0
Sandy:	5.4	2.2	3.7
Water Tower:	2.1	1.9	3.7
Wilson:	3.5	2.2	2.1

