

Hollinger Public Blast Report

Blast Pattern: 3310_074
Date: 12-Nov-21
Blast Time: 11:33
Blast Sign Activation: 7:40
Website Notification Time: 7:31

Blast Conditions

Ceiling Height: 3,280 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 13
Wind Direction: SW
Temperature: 0 °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:	57.4 LAeq	103.4 dB
Edwards:	49.8 LAeq	107.1 dB
Fred:	46.6 LAeq	111.7 dB
Hollinger Office:	61.7 LAeq	117.0 dB
Noah:	61.7 LAeq	117.1 dB
Sandy:	47.5 LAeq	103.2 dB
Water Tower:	51.3 LAeq	110.8 dB
Wilson:	53.8 LAeq	108.4 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	6.1	12.0	7.6	14.1
Edwards:	11.0	26.1	13.7	30.6
Hollinger Office:	15.7	38.8	16.8	36.8
Sandy:	28.3	42.8	27.7	40.8

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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:	0.6	1.0
Edwards:	14.0	15.2
Hollinger Office:	4.9	5.5
Sandy:	1.3	2.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.0	0.0	0.0
Edwards:	0.0	0.0	0.0
Hollinger Office:	0.0	0.0	0.0
Hollinger West:	0.3	0.4	0.3
Imerys:	0.0	0.0	0.0
Noah:	0.4	0.6	0.4
Moneta Pumping Station:	0.0	0.0	0.0
Sandy:	0.0	0.0	0.0
Water Tower:	0.0	0.0	0.0
Wilson:	0.2	0.2	0.2