

Hollinger Public Blast Report

Blast Pattern: 3310_024, 3310_025
Date: 10-Sep-20
Blast Time: 11:39
Blast Sign Activation: 8:09
Website Notification Time: 7:43

Blast Conditions

Ceiling Height: 3937 ft
Boundary Layer Height: n/a m
Cloud Cover: 75% Cloudy
Wind Speed: 6 km/hr
Wind Direction: W
Temperature: 11.5 °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:	56.6 LAeq	104.2 dB
Edwards:	52.0 LAeq	98.3 dB
Fred:	45.6 LAeq	91.9 dB
Hollinger Office:	56.5 LAeq	106.0 dB
Noah:	62.5 LAeq	104.6 dB
Sandy:	49.1 LAeq	110.4 dB
Water Tower:	52.6 LAeq	111.6 dB
Wilson:	49.4 LAeq	106.7 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	10.9	11.3	0.0	0.3
Edwards:	6.7	7.3	6.6	8.6
Hollinger Office:	10.0	23.7	13.9	32.3
Sandy:	2.3	2.6	4.3	6.0

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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:	1.4	3.2
Edwards:	1.5	4.1
Hollinger Office:	2.4	4.7
Sandy:	0.8	1.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.0	0.1
Edwards:	0.2	0.1	0.1
Hollinger Office:	0.2	0.2	0.2
Hollinger West:	4.9	2.4	3.6
Imerys:	0.7	0.6	0.7
Noah:	0.5	0.6	0.5
Moneta Pumping Station:	0.9	1.0	1.0
Sandy:	6.8	2.1	2.7
Water Tower:	1.0	0.7	1.4
Wilson:	4.9	5.6	4.5