

Hollinger Public Blast Report

Blast Pattern: 3310_031, 3310_011
Date: 22-Sep-20
Blast Time: 15:37
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 5905 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 13 km/hr
Wind Direction: W
Temperature: 21.6 °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:	57.5 LAeq	105.3 dB
Edwards:	53.4 LAeq	98.2 dB
Fred:	47.2 LAeq	102.3 dB
Hollinger Office:	57.5 LAeq	108.0 dB
Noah:	64.3 LAeq	108.7 dB
Sandy:	51.5 LAeq	108.4 dB
Water Tower:	50.8 LAeq	109.6 dB
Wilson:	50.5 LAeq	103.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:			30.0	32.3
Edwards:	27.8	31.0	67.9	79.8
Hollinger Office:	48.4	52.2	70.1	83.7
Sandy:	47.1	90.3	53.1	95.1

Hollinger Public Blast Report

NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO _x	Max NO _x
Claimpost:	2.3	3.2
Edwards:	4.8	9.4
Hollinger Office:	2.6	3.6
Sandy:	2.9	5.2

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:	0.1	0.1	0.1
Hollinger Office:	0.5	0.2	0.3
Hollinger West:	2.9	2.4	2.3
Imerys:	0.5	0.6	0.6
Noah:	0.5	0.5	0.5
Moneta Pumping Station:	0.8	0.9	0.8
Sandy:	10.3	6.0	5.8
Water Tower:	0.9	0.9	1.5
Wilson:	1.8	2.0	1.9