

Hollinger Public Blast Report

Blast Pattern: 3256_202+204
Date: 17-Mar-22
Blast Time: 11:32
Blast Sign Activation: 7:09
Website Notification Time: 6:57

Blast Conditions

Ceiling Height: 24,934 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 9
Wind Direction: SW
Temperature: 8.6 °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:	55.4 LAeq	95.7 dB
Edwards:	0.0 LAeq	0.0 dB
Fred:	54.0 LAeq	100.3 dB
Hollinger Office:	52.7 LAeq	98.5 dB
Noah:	57.3 LAeq	101.6 dB
Sandy:	42.9 LAeq	102.4 dB
Water Tower:	46.4 LAeq	112.0 dB
Wilson:	47.9 LAeq	94.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	36.4	37.8	28.9	30.4
Edwards:	15.2	16.4	61.1	70.0
Hollinger Office:	16.4	18.1	60.8	64.9
Sandy:	11.8	12.7	41.0	43.3

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:	6.9	9.2
Edwards:	8.6	11.6
Hollinger Office:	12.5	16.1
Sandy:	4.9	5.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.1
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.2	0.2	0.2
Hollinger West:	0.5	0.5	0.3
Imerys:	0.5	0.9	0.2
Noah:	0.8	0.6	0.5
Moneta Pumping Station:	0.5	0.4	0.7
Sandy:	2.1	1.3	1.7
Water Tower:	0.5	0.5	0.9
Wilson:	1.8	1.3	1.4

