

Hollinger Public Blast Report

Blast Pattern: 3292_223PS B/ 3304_092
Date: 22-Oct-22
Blast Time: 15:37
Blast Sign Activation: 8:30
Website Notification Time: 8:30

Blast Conditions

Ceiling Height: 1,537 ft
Boundary Layer Height: n/a m
Cloud Cover: 50% Partially Cloudy
Wind Speed: 15
Wind Direction: S
Temperature: 14.0 °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:	55.2 LAeq	104.3 dB
Edwards:	43.5 LAeq	93.2 dB
Fred:	42.2 LAeq	87.5 dB
Hollinger Office:	54.2 LAeq	108.8 dB
Noah:	60.0 LAeq	99.2 dB
Sandy:	43.4 LAeq	101.6 dB
Water Tower:	46.2 LAeq	109.0 dB
Wilson:	48.0 LAeq	96.8 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	19.6	20.0	14.4	15.4
Edwards:	23.2	30.9	37.9	62.1
Hollinger Office:	26.2	38.1	41.2	61.9
Sandy:	15.2	19.4	21.9	28.1

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:	3.7	8.1
Edwards:	10.9	19.7
Hollinger Office:	17.8	29.8
Sandy:	5.1	19.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.3	0.5	0.5
Edwards:	0.1	0.1	0.1
Hollinger Office:	3.5	1.7	4.2
Hollinger West:	0.4	0.3	0.3
Imerys:	1.6	0.8	1.3
Noah:	1.3	0.7	1.0
Moneta Pumping Station:	0.4	1.0	0.5
Sandy:	0.4	0.5	0.7
Water Tower:	0.8	0.6	1.1
Wilson:	1.2	1.1	1.3

