

Hollinger Public Blast Report

Blast Pattern: 3292-223ps
Date: 13-Oct-22
Blast Time: 15:54
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 7,217 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 20 km/hr
Wind Direction: S
Temperature: 9.2 °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:	55.6 LAeq	97.6 dB
Edwards:	46.2 LAeq	92.8 dB
Fred:	49.7 LAeq	93.3 dB
Hollinger Office:	56.8 LAeq	103.0 dB
Noah:	62.2 LAeq	97.3 dB
Sandy:	LAeq	dB
Water Tower:	48.5 LAeq	108.7 dB
Wilson:	50.4 LAeq	97.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	32.8	33.8	29.6	31.6
Edwards:	13.5	14.0	52.8	54.7
Hollinger Office:	21.1	22.0	61.5	64.5
Sandy:	19.5	26.1	48.8	66.8

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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:	2.9	6.4
Edwards:	0.2	0.5
Hollinger Office:	9.7	23.3
Sandy:	2.4	5.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.5	0.6	0.5
Edwards:	0.3	0.2	0.1
Hollinger Office:	1.5	0.7	0.8
Hollinger West:	0.4	0.2	0.2
Imerys:	1.6	0.9	1.1
Noah:	1.3	0.7	2.4
Moneta Pumping Station:	0.4	0.4	0.3
Sandy:	4.4	0.6	1.6
Water Tower:	1.0	0.8	1.3
Wilson:	1.1	0.7	1.0

