

Hollinger Public Blast Report

Blast Pattern: 3292_013
Date: 30-Jun-21
Blast Time: 11:35
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	656	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast Rain
Wind Speed:	7	
Wind Direction:	SW	
Temperature:	18.7	°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:	56.2 LAeq	103.6 dB
Edwards:	51.4 LAeq	99.2 dB
Fred:	47.7 LAeq	88.7 dB
Hollinger Office:	57.8 LAeq	102.3 dB
Noah:	61.7 LAeq	102.4 dB
Sandy:	50.2 LAeq	110.5 dB
Water Tower:	62.6 LAeq	111.6 dB
Wilson:	52.9 LAeq	103.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	17.6	18.1	29.0	30.5
Edwards:	7.6	8.1	28.2	29.3
Hollinger Office:	13.3	18.9	52.3	75.5
Sandy:	7.5	8.1	25.5	27.5

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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:	1.1	2.2
Edwards:	4.2	6.5
Hollinger Office:	10.8	21.9
Sandy:	1.1	1.5

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.2	0.2
Edwards:	0.1	0.0	0.1
Hollinger Office:	0.7	0.3	0.6
Hollinger West:	2.8	1.5	2.3
Imerys:	3.8	1.9	1.3
Noah:	0.8	1.2	0.7
Moneta Pumping Station:	0.5	0.3	0.3
Sandy:	0.6	0.5	0.8
Water Tower:	3.7	2.8	4.3
Wilson:	1.0	1.2	1.2