

Hollinger Public Blast Report

Blast Pattern: 3298_059
Date: 21-Sep-22
Blast Time: 11:52
Blast Sign Activation: 8:15
Website Notification Time: 8:10

Blast Conditions

Ceiling Height:	656	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	100%	Overcast
Wind Speed:	7	km/hr
Wind Direction:	SW	
Temperature:	16.8	°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:	L _{Aeq}	dB
Edwards:	50.4 L _{Aeq}	101.8 dB
Fred:	47.2 L _{Aeq}	104.0 dB
Hollinger Office:	60.3 L _{Aeq}	116.4 dB
Noah:	60.8 L _{Aeq}	105.9 dB
Sandy:	48.8 L _{Aeq}	109.2 dB
Water Tower:	48.5 L _{Aeq}	112.8 dB
Wilson:	49.1 L _{Aeq}	102.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	19.1	19.5	13.3	13.9
Edwards:	5.0	5.9	20.8	30.0
Hollinger Office:	17.4	23.8	38.9	53.1
Sandy:	6.9	7.3	25.6	27.2

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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:	1.2	2.9
Edwards:	4.2	9.3
Hollinger Office:	15.0	34.1
Sandy:	0.8	1.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.3	0.6
Edwards:	0.3	0.1	0.2
Hollinger Office:	0.5	0.4	0.4
Hollinger West:	0.4	0.1	0.3
Imerys:	0.7	0.3	0.6
Noah:	0.6	0.4	0.7
Moneta Pumping Station:	0.7	0.5	0.9
Sandy:	1.1	0.5	1.2
Water Tower:	0.5	0.3	0.6
Wilson:	1.1	0.8	1.0

