

Hollinger Public Blast Report

Blast Pattern: 3280_088/3280_066B
Date: 2-Jun-23
Blast Time: 11:44
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height:	18,045	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	6	km/h
Wind Direction:	N	
Temperature:	22.4	°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:	47.4 L _{Aeq}	99.4 dB
Fred:	46.6 L _{Aeq}	97.4 dB
Hollinger Office:	56.2 L _{Aeq}	111.7 dB
Noah:	62.2 L _{Aeq}	103.8 dB
Sandy:	42.2 L _{Aeq}	106.9 dB
Water Tower:	50.3 L _{Aeq}	110 dB
Wilson:	47.2 L _{Aeq}	100.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	32.1	33.6	25.3	28.1
Edwards:	19.0	20.2	0.0	0.0
Hollinger Office:	24.9	28.8	85.8	88.2
Sandy:	19.2	25.1	50.3	59.7

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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:	0.1	0.2
Edwards:	1.7	2.0
Hollinger Office:	1.1	1.8
Sandy:	3.5	8.4

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.8	0.5	0.8
Edwards:	0.2	0.2	0.3
Hollinger Office:	1.7	0.8	1.8
Hollinger West:	0.4	0.2	0.3
Imerys:	1.0	0.3	0.7
Noah:	1.1	0.9	1.4
Moneta Pumping Station	1.1	0.6	1.2
Sandy:	0.9	0.4	0.9
Water Tower:	0.6	0.4	0.7
Wilson:	1.2	1.0	1.4

