

Hollinger Public Blast Report

Blast Pattern: 3280_088/3280_066B
Date: 4-Jun-23
Blast Time: 11:37
Blast Sign Activation: 7:25
Website Notification Time: 7:00

Blast Conditions

Ceiling Height:	20,013	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	0%	Clear
Wind Speed:	7	km/h
Wind Direction:	W	
Temperature:	24.6	°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:	47.1 LAeq	99.1 dB
Fred:	46.2 LAeq	95.4 dB
Hollinger Office:	53.4 LAeq	112.6 dB
Noah:	63.5 LAeq	101.9 dB
Sandy:	42.8 Laeq	105.3 dB
Water Tower:	47.1 LAeq	113.7 dB
Wilson:	44.6 LAeq	102.1 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	63.0	81.4	69.0	91.0
Edwards:	38.6	49.7	0.0	0.0
Hollinger Office:	39.8	53.6	145.7	180.0
Sandy:	29.5	36.7	102.1	123.7

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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:	1.6	2.5
Edwards:	6.4	11.0
Hollinger Office:	2.5	6.2
Sandy:	1.9	2.1

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.4	0.2	0.4
Edwards:	0.1	0.1	0.1
Hollinger Office:	0.6	0.3	0.6
Hollinger West:	0.8	0.3	0.7
Imerys:	1.2	0.5	1.0
Noah:	0.6	0.6	0.8
Moneta Pumping Station	2.1	1.2	2.1
Sandy:	1.5	0.8	1.7
Water Tower:	0.6	0.4	0.8
Wilson:	1.8	1.0	2.2

