Hollinger Public Blast Report

Blast Pattern: **3226_009**
Date: **26-Jun-26**
Blast Time: **11:30AM**
Blast Sign Activation: **7:00**
Website Notification Time: **5:38AM**

Blast Conditions

Ceiling Height:	unlimited	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	0%	Clear
Wind Speed:	6	km/h
Wind Direction:	NW	
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

	Laeq		**$L_{peak\ dB}$**	
Comfort Inn:	54.7	LAeq	99.1	dB
Edwards:	46.3	LAeq	91.8	dB
Fred:	43.9	LAeq	89.4	dB
Hollinger Office:	55	LAeq	108.6	dB
Sandy:	45.7	Laeq	103.7	dB
Water Tower:	46.7	LAeq	104.8	dB
Wilson:	47.6	LAeq	96.1	dB

Dust Levels (µg/m^3) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	19.6	19.9	22.1	25.6
Edwards:	12	13.4	26.9	34.3
Hollinger Office:	30.9	49	36	51.6
Sandy:	16.1	18.5	24.5	31.9

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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	0
Edwards:	0.9	1.9
Hollinger Office:	3.7	16.9
Sandy:	2.3	3.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.41**	**0.41**	**0.64**
Edwards:	**0.31**	**0.22**	**0.28**
Hollinger Office:	**0.45**	**0.26**	**0.54**
Hollinger West:	**0.32**	**0.21**	**0.55**
Imerys:	**0.68**	**0.41**	**0.68**
Moneta Pumping Station	**0.78**	**0.35**	**0.64**
Sandy:	**0.81**	**0.57**	**1.03**
Water Tower:	**0.41**	**0.22**	**0.50**
Wilson:	**1.15**	**0.65**	**1.01**