Hollinger Public Blast Report

Blast Pattern: **3232_057**
Date: **9-Mar-26**
Blast Time: **15:42**
Blast Sign Activation: **7:51**
Website Notification Time: **n/a**

Blast Conditions

Ceiling Height:	2,952	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	100%	Overcast
Wind Speed:	13	km/h
Wind Direction:	SW	
Temperature:	8.6	°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:	60.1	LAeq	119.2	dB
Edwards:		LAeq		dB
Fred:	54.4	LAeq	119.5	dB
Hollinger Office:	58.9	LAeq	120.1	dB
Sandy:	53	Laeq	120.4	dB
Water Tower:	58.8	LAeq	130.1	dB
Wilson:	57.6	LAeq	121.2	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	15.6	18.8	10.7	13.7
Edwards:	0.8	2.6	9.8	16.9
Hollinger Office:	11.3	15.6	18	24.9
Sandy:	0.1	0.7	8.7	13.5

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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:	1.3	1.8
Edwards:	0	0
Hollinger Office:	7.2	12
Sandy:	1.2	1.6

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.72**	**0.41**	**1.08**
Edwards:	**0.17**	**0.10**	**0.18**
Hollinger Office:	**0.66**	**0.47**	**0.40**
Hollinger West:	**0.29**	**0.12**	**0.51**
Imerys:	**0.56**	**0.26**	**0.48**
Moneta Pumping Station	**0.41**	**0.19**	**0.61**
Sandy:	**0.60**	**0.28**	**0.42**
Water Tower:	**0.23**	**0.20**	**0.21**
Wilson:	**0.77**	**0.47**	**0.77**