Hollinger Public Blast Report

Blast Pattern: **3232_050**
Date: **24-Apr-26**
Blast Time: **11:38**
Blast Sign Activation: **n/a**
Website Notification Time: **11:26**

Blast Conditions

Ceiling Height:	Infinity	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	50%	Partially Cloudy
Wind Speed:	26	km/h
Wind Direction:	E	
Temperature:	7.0	°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:	54.6	LAeq	99.9	dB
Edwards:	46.4	LAeq	105.9	dB
Fred:	41.1	LAeq	104.6	dB
Hollinger Office:	63.1	LAeq	108.1	dB
Sandy:	45.8	Laeq	99.8	dB
Water Tower:	47.7	LAeq	108.8	dB
Wilson:	49.2	LAeq	104.3	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	20	21.8	10.1	11.8
Edwards:	14.7	19.4	2.2	3.1
Hollinger Office:	18.5	25.8	23.7	32.7
Sandy:	13.8	51.8	19.6	76.2

Hollinger Public Blast Report

NO_x Levels (ppb) - NO_x Monitoring Instruments Reviewed:

NO_x Alert: No exceedances recorded

	Avg. NO_x	Max NO_x
Claimpost:	0.8	1.6
Edwards:	0	0
Hollinger Office:	31.5	55.2
Sandy:	0.5	0.7

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.23**	**0.14**	**0.26**
Edwards:	**0.09**	**0.04**	**0.06**
Hollinger Office:	**0.66**	**0.27**	**0.54**
Hollinger West:	**0.39**	**0.11**	**0.56**
Imerys:	**0.52**	**0.30**	**0.35**
Moneta Pumping Station	**0.32**	**0.34**	**0.40**
Sandy:	**0.65**	**0.26**	**0.57**
Water Tower:	**0.31**	**0.15**	**0.29**
Wilson:	**0.66**	**0.51**	**1.29**