Hollinger Public Blast Report

Blast Pattern: **3220_207 PS**
Date: **30-Apr-26**
Blast Time: **15:30**
Blast Sign Activation: **n/a**
Website Notification Time: **6:00**

Blast Conditions

Ceiling Height:	n/a	ft
Boundary Layer Height:	n/a	m
Cloud Cover:	n/a	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:	55.5	LAeq	105.8	dB
Edwards:	48.5	LAeq	103.7	dB
Fred:	44.9	LAeq	101.3	dB
Hollinger Office:	55.6	LAeq	105.9	dB
Sandy:	42.9	Laeq	107.2	dB
Water Tower:	47.9	LAeq	113.4	dB
Wilson:	47.2	LAeq	108.5	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	18.7	21.3	9.9	12.9
Edwards:	6.7	9.1	4	4.3
Hollinger Office:	39.4	57.6	38.3	64.3
Sandy:	6.1	11.3	13	24.4

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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:	0.4	0.6
Edwards:	0	0
Hollinger Office:	0.7	4.4
Sandy:	3.7	5.2

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.63**	**0.47**	**0.83**
Edwards:	**0.22**	**0.14**	**0.15**
Hollinger Office:	**0.70**	**0.40**	**0.45**
Hollinger West:	**0.18**	**0.11**	**0.15**
Imerys:	**0.85**	**0.23**	**0.51**
Moneta Pumping Station	**0.35**	**0.18**	**0.26**
Sandy:	**0.58**	**0.20**	**0.60**
Water Tower:	**0.35**	**0.23**	**0.31**
Wilson:	**1.09**	**0.39**	**0.77**