Hollinger Public Blast Report

Blast Pattern: **3220_007**
Date: **14-Aug-26**
Blast Time: **11:30AM**
Blast Sign Activation: **7:05**
Website Notification Time: **7:17**

Blast Conditions

Ceiling Height:	Infinity	ft
Boundary Layer Height:	N/A	m
Cloud Cover:	25%	Scattered Clouds
Wind Speed:	4	km/h
Wind Direction:	North	
Temperature:	19.7	°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:	55.8	LAeq	105.8	dB
Edwards:	48.9	LAeq	94.6	dB
Fred:	46	LAeq	92.8	dB
Hollinger Office:	55.1	LAeq	106.6	dB
Sandy:	43.9	Laeq	100	dB
Water Tower:	46.1	LAeq	108.5	dB
Wilson:	47.6	LAeq	102.4	dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	15.6	15.8	12	18.8
Edwards:	3.9	4.5	8.9	10.1
Hollinger Office:	1.4	2.3	18.4	21.8
Sandy:			0	

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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:	0.1	0.3
Edwards:	0.5	1
Hollinger Office:	1.2	2
Sandy:		

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	**0.15**	**0.18**	**0.22**
Edwards:	**0.15**	**0.09**	**0.08**
Hollinger Office:	**0.22**	**0.23**	**0.56**
Hollinger West:	**0.31**	**0.26**	**0.25**
Imerys:	**0.39**	**0.37**	**0.31**
Moneta Pumping Station	**0.97**	**0.58**	**0.89**
Sandy:	**0.00**	**0.00**	**0.00**
Water Tower:	**0.52**	**0.25**	**0.71**
Wilson:	**0.93**	**0.64**	**0.84**