

Hollinger Public Blast Report

Blast Pattern: 3310_073
Date: 9-Nov-21
Blast Time: 11:35
Blast Sign Activation: 8:00
Website Notification Time: 8:00

Blast Conditions

Ceiling Height: 29,855 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 6
Wind Direction: W
Temperature: 6.4 °C

Noise Levels (L_{Aeq}) – Noise Monitoring Instruments Reviewed:

Noise Alert:

Blast Siren Locations:

- 1: Hollinger Office
- 2: Shania Twain
- 3: Extendicare

	L _{Aeq}	L _{peak} dB
Comfort Inn:	55.6 LAeq	107.1 dB
Edwards:	48.9 LAeq	100.8 dB
Fred:	44.3 LAeq	96.8 dB
Hollinger Office:	60.7 LAeq	112.0 dB
Noah:	61.6 LAeq	105.5 dB
Sandy:	44.9 LAeq	107.0 dB
Water Tower:	48.2 LAeq	113.1 dB
Wilson:	47.9 LAeq	109.0 dB

Dust Levels (µg/m³) – Dust Monitoring Instruments Reviewed:

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	8.4	9.1	8.7	10.0
Edwards:	3.9	4.3	11.0	14.8
Hollinger Office:	9.4	29.7	25.1	56.8
Sandy:	2.5	3.5	7.7	11.1

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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	4.1
Edwards:	10.9	21.9
Hollinger Office:	17.0	20.8
Sandy:	0.8	1.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.8	0.5	1.2
Edwards:	0.2	0.2	0.4
Hollinger Office:	1.1	0.7	1.0
Hollinger West:	0.4	0.3	0.3
Imerys:	0.8	0.5	1.2
Noah:	1.1	1.0	1.3
Moneta Pumping Station:	0.5	0.5	0.3
Sandy:	0.5	0.4	1.0
Water Tower:	0.6	0.4	0.7
Wilson:	2.2	0.8	3.3