

Hollinger Public Blast Report

Blast Pattern: 3316_022, 3310_210PS
Date: 10-Jul-20
Blast Time: 11:34
Blast Sign Activation: 7:30
Website Notification Time: 7:30

Blast Conditions

Ceiling Height: 19029 ft
Boundary Layer Height: n/a m
Cloud Cover: 100% Overcast
Wind Speed: 6 km/hr
Wind Direction: S
Temperature: 26.8 °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:	55.2 LAeq	100.2 dB
Edwards:	46.5 LAeq	96.8 dB
Fred:	46.1 LAeq	85.1 dB
Hollinger Office:	57.8 LAeq	105.6 dB
Noah:	65.1 LAeq	103.2 dB
Sandy:	47.7 LAeq	112.8 dB
Water Tower:	50.2 LAeq	110.5 dB
Wilson:	47.8 LAeq	110.3 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	30.2	31.3	54.6	57.0
Edwards:	12.1	12.5	42.3	43.7
Hollinger Office:	24.5	25.8	52.5	59.8
Sandy:	19.9	21.8	33.8	35.2

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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:	1.1	4.4
Edwards:	1.1	1.4
Hollinger Office:	3.2	6.2
Sandy:	1.6	1.9

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.6	0.1	0.6
Edwards:	0.1	0.0	0.1
Hollinger Office:	0.4	0.2	0.3
Hollinger West:	0.8	0.4	0.9
Imerys:	0.5	0.8	0.7
Noah:	0.5	0.6	0.4
Moneta Pumping Station:	0.6	0.7	0.7
Sandy:	6.2	1.8	2.4
Water Tower:	1.6	0.8	1.9
Wilson:	1.0	0.7	1.1