

Hollinger Public Blast Report

Blast Pattern: 333_103, 3310_005/006 PS
Date: 22-Apr-20
Blast Time: 15:39
Blast Sign Activation: 7:34
Website Notification Time: 7:21

Blast Conditions

Ceiling Height: 32808 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 17 km/hr
Wind Direction: W
Temperature: -2 °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:	55.3 LAeq	109.8 dB
Edwards:	47.9 LAeq	104.1 dB
Fred:	48.8 LAeq	108.8 dB
Hollinger Office:	54.7 LAeq	111.6 dB
Noah:	60.8 LAeq	110.4 dB
Sandy:	42.5 LAeq	109.0 dB
Water Tower:	49.9 LAeq	119.3 dB
Wilson:	46.7 LAeq	117.2 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	7.8	8.4	6.2	7.5
Edwards:	7.9	8.6	13.3	15.6
Hollinger Office:	13.6	16.4	18.0	23.2
Sandy:	9.0	14.5	11.2	20.4

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:	0.3	0.4
Edwards:	1.0	1.4
Hollinger Office:	2.1	2.8
Sandy:	2.1	4.0

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.2	0.1	0.2
Edwards:	0.0	0.0	0.1
Hollinger Office:	4.6	1.8	4.5
Hollinger West:	2.2	1.6	2.5
Imerys:	1.0	0.9	1.4
Noah:	1.4	1.3	1.2
Moneta Pumping Station:	0.3	0.3	0.3
Sandy:	0.7	0.2	0.6
Water Tower:	1.7	1.4	1.7
Wilson:	2.1	1.6	2.6