

Hollinger Public Blast Report

Blast Pattern: 3316_016, 3310_209PS
Date: 28-Jun-20
Blast Time: 11:38
Blast Sign Activation: 8:00
Website Notification Time: 7:20

Blast Conditions

Ceiling Height: 32808 ft
Boundary Layer Height: n/a m
Cloud Cover: 25% Scattered Clouds
Wind Speed: 13 km/hr
Wind Direction: N
Temperature: 21.9 °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:	57.1 LAeq	104.5 dB
Edwards:	49.1 LAeq	95.5 dB
Fred:	48.9 LAeq	94.7 dB
Hollinger Office:	54.8 LAeq	106.4 dB
Noah:	58.1 LAeq	101.7 dB
Sandy:	48.7 LAeq	108.5 dB
Water Tower:	52.1 LAeq	110.7 dB
Wilson:	50.2 LAeq	103.6 dB

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

	Avg. PM10	Max PM10	Avg. TSP	Max TSP
Claimpost:	15.9	16.4	28.1	29.9
Edwards:	2.4	3.3	14.6	17.0
Hollinger Office:	8.3	8.7	19.1	22.1
Sandy:	5.8	6.2	11.9	12.7

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:	0.0	0.0
Edwards:	0.5	1.2
Hollinger Office:	1.0	1.8
Sandy:	4.1	21.3

Vibration (mm/s) – Vibration Instruments Reviewed:

Vibration Alert: No exceedances recorded

	Trans PPV	Vert PPV	Long PPV
Comfort Inn:	0.1	0.1	0.1
Edwards:	0.1	0.0	0.1
Hollinger Office:	0.5	0.4	0.6
Hollinger West:	7.1	1.9	7.6
Imerys:	1.7	2.1	1.5
Noah:	1.6	1.1	1.3
Moneta Pumping Station:	0.6	0.5	0.5
Sandy:	1.0	0.3	0.7
Water Tower:	3.5	2.3	4.8
Wilson:	1.9	1.5	2.2