

RM of Rockwood Quarry Operations - Blasting Record 2025

Blasting Guidelines: Maximum Allowable Decibels: 130 dB

Blast Monitoring Maximum Allowable Limit: 12mm/sec or 0.5 in/sec

Quarry Blasts with NO TRIGGER - The blast was less than 106 dB, with a vibration less than 0.508 mm/sec or 0.02 in/sec

**** Quarry Blasts are monitored at the closest residence ****

Blasting Date	Blasting Time	Quarry Operator	Location	Measurement
Dec. 17th	Between 9:30am to 4pm	Amrize	NE 1/4 8-14-2E	101.8 dB, 2.982 mm/sec
Dec. 16th	Between 11am to 4pm	Glacial Const.	SW 1/4 8-14-2E	116.9 dB, 1.91 mm/sec
Dec. 12th	Between 10am to 1pm	Maple Leaf	SW 1/4 7-14-2E	
Dec. 11th	Between 11am to 4pm	Glacial Const.	SE 1/4 8-14-2E	NO TRIGGER
Dec. 10th	Between 10am to 3pm	Maple Leaf	SW 1/4 7-14-2E	
Dec. 8th	Between 9:30am to 4pm	Amrize	NE 1/4 8-14-2E	116.2 dB, 1.186 mm/sec
Dec. 3rd	Between 11am to 4pm	Glacial Const.	SW 1/4 8-14-2E	116.1 dB, 1.74 mm/sec
Nov. 28th	Between 10am to 4pm	Maple Leaf	SW 1/4 7-14-2E	
Nov. 27th	Between 9:30am to 4pm	Amrize	NE 1/4 8-14-2E	102.0 dB, 0.769 mm/sec
Nov. 25th	Between 11am to 4pm	Glacial Const.	SW 1/4 18-14-2E	114 dB, 0.127 mm/sec
Nov. 24th	Between 9:30am to 4pm	Amrize	NE 1/4 8-14-2E	118.1 dB, 3.707 mm/sec
Nov. 24th	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	116 dB, 8.509 mm/sec

Nov. 19th	Between 10am to 3pm	Maple Leaf	SW 1/4 7-14-2E	116 dB, 0.127 mm/sec
Nov. 18th	Between 9:30am to 4pm	Amrize	NE 1/4 8-14-2E	124.9dB, 1.574 mm/sec
Nov. 14th	Between 11am to 4pm	Glacial Const.	SW 1/4 18-14-2E	106 dB, 1.73 mm/sec
Nov. 13th	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	112 dB, 10.03 mm/sec
Nov. 12th	Between 10am to 3pm	Maple Leaf	SW 1/4 7-14-2E	106 dB, 0.04 mm/sec
Nov. 5th	Between 10am to 4pm	Maple Leaf	SW 1/4 7-14-2E	112 dB, 0.127 mm/sec
October 31st	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	108.8 dB, 2.46 mm/sec
October 31st	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	109.5 dB, 0.127mm/sec
October 30th	Between 9am to 3pm	Maple Leaf	SW 1/4 7-14-2E	119.4 dB, 0.133 mm/sec
October 28th	Between 11am to 4pm	10136457 Manitoba Ltd.	NE 1/4 32-13-2E	119.1 dB, 0.127 mm/sec
October 23rd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	117.6 dB, 1.875 mm/sec
October 22nd	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	114 dB, 11.8 mm/sec
October 22nd	Between 10am to 3pm	Maple Leaf	SW 1/4 7-14-2E	106 dB, 1.270 mm/sec
October 21st	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	113.9 dB, 1.27 mm/sec

October 14th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	115.6 dB, 3.3 mm/sec
October 14th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	
October 10th	Between 11am to 4 pm	Glacial Const.	SE 1/4 18-14-2E	109.5 dB, 1.14 mm/sec
October 9th	Between 10am to 3pm	Maple Leaf	SW 1/4 7-14-2E	110.7 dB, 0.133 mm/sec
October 7th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	114 dB, 8.636 mm/sec
October 6th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	106 dB, 4.1 mm/sec
October 1st	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	
September 26th	Between 10am to 4pm	Maple Leaf	SW 1/4 7-14-2E	118 dB, 0.127 mm/sec
September 25th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	112 dB, 0.381 mm/sec
September 24th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	
September 19th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	115 dB, 7.63 mm/sec
September 18th	Between 9am to 3pm	Maple Leaf	SW 1/4 7-14-2E	110 dB, 0.005 mm/sec
September 18th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	126 dB, 8.05 mm/sec
September 17th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	121 dB, 4.318 mm/sec
September 12th	Between 9am to 3pm	Maple Leaf	SW 1/4 7-14-2E	117.6 dB, 0.133 mm/sec

September 12th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	
September 5th	Between 9am to 3pm	Maple Leaf	SW 1/4 7-14-2E	115.5 dB, 0.117 mm/sec
September 5th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	105.9 dB, 4.546 mm/sec
September 5th	Between 11 am to 4pm	Glacial Const.	SE 1/4 18-14-2E	112 dB, 1.14 mm/sec
September 3rd	Between 2pm to 3pm	Armstrong Const.	SE 1/4 28-17-2E	117 dB, 0.127 mm/sec
September 2nd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	116.4 dB, 2.873 mm/sec
September 2nd	Between 11 am and 4pm	Heidelberg Materials	SW1/4 6-14-2E	120 dB, 7.11 mm/sec
August 29th	Between 11 am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	112 dB, 4.064 mm/sec
August 27th	Between 10am to 4pm	Maple Leaf	SW 1/4 7-14-2E	124 dB, 0.127 mm/sec
August 27th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	128.2 dB, 1.222 mm/sec
August 26th	Between 11 am to 4pm	Glacial Const.	SE 1/4 18-14-2E	114 dB, 2.41 mm/sec
August 25th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	117.0 dB, 3.198 mm/sec
August 22nd	Between 10am to 4pm	Maple Leaf	SW 1/4 7-14-2E	112 dBm 0.127 mm/sec
August 20th	Between 11 am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	109 dB, 2.07 mm/sec

August 15th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	120 dB, 2.29 mm/sec
August 13th	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6 -14-2E	118 dB, 4.83 mm/sec
August 13th	Between 10am to 4pm	Maple Leaf	SW 1/4 7-14-2E	112 dB, 0.127 mm/sec
August 12th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	101.7 dB, 5.822 mm/sec
August 11th	Between 3pm to 4pm	Armstrong Const.	SE 1/4 28-17-2E	
August 8th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	106 dB, 1.4 mm/sec
August 7th	Between 10am to 4pm	Maple Leaf	SW 1/4 7-14-2E	110 dB, 1.143 mm/sec
August 7th	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	112 dB, 9.02 mm/sec
August 1st	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	116 dB, 4.699mm/sec
July 30th	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	114 dB, 3.302 mm/sec
July 28th	Between 11am to 4pm	Glacial Const.	NE 1/4 18-14-2E	112 dB, 0.127 mm/sec
July 25th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	115.7 dB, 3.568 mm/sec
July 24th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	118 dB, 1.27 mm/sec
July 23rd	Between 9am to 4pm	Maple Leaf	NE 1/4 8-14-2E	119 dB, 0.127 mm/sec

July 23rd	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	117 dB, 2.286 mm/sec
July 18th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	120 dB, 2.03 mm/sec
July 16th	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	112 dB, 3.68 mm/sec
July 10th	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	106 dB, 3.429 mm/sec
July 8th	Between 9am to 4pm	Maple Leaf	NE 1/4 8-14-2E	116 dB, 0.127 mm/sec
July 8th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	112 dB, 2.16 mm/sec
July 7th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	118.9 dB, 4.395 mm/sec
July 4th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	114 dB, 2.03 mm/sec
July 3rd	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	112 dB, 4.699 mm/sec
July 2nd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	120.1 dB, 0.805 mm/sec
June 27th	Between 12pm to 4pm	Glacial Const.	SW 1/4 18-14-2E	109.5 dB, 1.4 mm/sec
June 25th	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	114dB, 2.794 mm/sec
June 24th	Between 9am to 4pm	Maple Leaf	NE 1/4 8-14-2E	112 dB, 1.270 mm/.sec
June 19th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	121.8 dB, 3.361 mm/sec

June 18th	Between 11am to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	109.5 dB, 5.08 mm/sec
June 17th	Between 11am to 4pm	Glacial Const.	SW 1/4 18-14-2E	106dB, 0.254 mm/sec
June 11th	Between 9am to 4pm	Maple Leaf	NE 1/4 8-14-2E	118 dB, 2.159 mm/sec
June 11th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	112 dB, 4.19 mm/sec
June 10th	Between 11am to 4pm	Glacial Const.	SW 1/4 18-14-2E	117 dB, 2.921 mm/sec
June 6th	Between 11am to 4pm	Glacial Const.	SW 1/4 18-14-2E	114 dB, 1.91 mm/sec
June 4th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	109.5 dB, 5.72 mm/sec
June 3rd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	104.4 dB, 0.742 mm/sec
May 29th	Between 9am to 4pm	Maple Leaf	NE 1/4 8-14-2E	123 dB, 2.159 mm/sec
May 28th	Between 12pm to 4pm	Heidelberg Materials	SW 1/4 6-14-2E	112 dB, 7.62 mm/sec
May 27th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	116.3 dB, 6.218 mm/sec
May 22nd	Between 12pm to 4pm	Glacial Const.	SW 1/4 18-14-2E	117 dB, 6.47 mm/sec
May 20th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	109.5 dB, 1.91 mm/sec
May 20th	Between 11am to 4pm	Glacial Const.	SW 1/4 18-14-2E	110 dB, 1.397 mm/sec

May 16th	Between 2 pm to 3 pm	Armstrong Const.	SE 1/4 28-17-2E	
May 14th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	114dB, 3.05mm/sec
May 13th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	129.7 dB, 1.462 mm/sec
May 13th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	NO TRIGGER
May 12th	Between 10am to 4pm	Maple Leaf Const.	NE 1/4 8-14-2E	120 dB, 5.334 mm/sec
May 8th	Between 2 pm to 3 pm	Armstrong Const.	SE 1/4 28-17-2E	
May 6th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	112 dB, 3.56 mm/sec
May 5th	Between 2pm to 3pm	Armstrong Const.	SE 1/4 28-17-2E	
April 30th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	115.4 dB, 3.613 mm/sec
April 30th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	109 dB, 0.0883 in/sec
April 25th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	114 dB, 0.127 mm/sec
April 24th	Between 10am to 4pm	Maple Leaf Const.	NE 1/4 8-14-2E	118.1 dB, 3.30 mm/sec
April 22nd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	105.4 dB, 4.422 mm/sec
April 17th	Between 11am to 3pm	Heidelberg Materials	SE 1/4 6-14-2E	114 dB, 0.12 in/sec
April 14th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	109.5 dB, 0.127 mm/sec
April 11th	Between 11am to 4pm	10136457 Manitoba Ltd.	NE 1/4 32-13-2E	NO TRIGGER

April 10th	Between 11am to 3pm	Heidelberg Materials	SE 1/4 6-14-2E	112 dB, 0.29 in/sec
April 10th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	118.1 dB, 6.400 mm/sec
April 3rd	Between 11am to 2pm	Heidelberg Materials	SE 1/4 6-14-2E	114.0 dB, 0.12 in/sec
March 26th	Between 11am to 3pm	Heidelberg Materials	SE 1/4 6-14-2E	109.5 dB, 0.07 in/sec
March 25th	Between 10am to 3pm	Maple Leaf	NE 1/4 8-14-2E	114.6 dB, 2.41 mm/sec
March 25th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	122.1 dB, 2.628 mm/sec
March 25th	Between 12pm to 4pm	Glacial Const.	SE 1/4 18-14-2E	110 dB, 0.127 mm/sec
March 19th	Between 11am to 3pm	Heidelberg Materials	SE 1/4 6-14-2E	109.5 dB, 0.045 in/sec
March 18th	Between 10am to 4pm	Maple Leaf Const.	NE 1/4 8-14-2E	116 dB, 3.300 mm/sec
March 14th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	120.6 dB, 1.836 mm/sec
March 14th	Between 11am to 2pm	Heidelberg Materials	SE 1/4 6-14-2E	115 dB, 0.117 mm/sec
March 13th	Between 11am to 3pm	Heidelberg Materials	SE 1/4 6-14-2E	117 dB, 1.651 mm/sec
March 12th	Between 12pm to 4pm	Glacial Const.	SE 1/4 18-14-2E	126.4 dB, 3.21 mm/sec
March 12th	Between 10 am to 4 pm	Maple Leaf Const.	NE 1/4 8-14-2E	114 dB, 4.318 mm/sec

March 10th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	116.3 dB, 2.233 mm/sec
March 7th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	106 dB, 1.397 mm/sec
March 6th	Between 11am to 2pm	Heidelberg Materials	SE 1/4 6-14-2E	112 dB, 1.651 mm/sec
March 4th	Between 10am to 4pm	Maple Leaf Const.	NE 1/4 8-14-2E	114 dB, 3.175 mm/sec
March 4th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	111.3 dB, 1.180 mm/sec
February 28th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	110 dB, 1.651 mm/sec
February 27th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	111 dB, 0.0563 mm/sec
February 26th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	106.4 dB, 0.07 mm/sec
February 25th	Between 10am to 4pm	Maple Leaf	NE 1/4 8-14-2E	116.7 dB, 3.55 mm/sec
February 25th	Between 11am to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	114 dB, 0.127 mm/sec
February 24th	Between 9:30am to 4 pm	Lafarge Const.	NE 1/4 8-14-2E	122.1 dB, 2.910 mm/sec
February 21st	Between 12pm to 4pm	Glacial Const.	SE 1/4 18-14-2E	114 dB, 3.09 mm/sec
February 20th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	106 dB, 0.127 mm/sec
February 14th	Between 12pm to 4pm	Glacial Const.	SW 1/4 18-14-2E	NO TRIGGER

February 13th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	114 dB, 0.00707 in/sec
February 11th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	117.4 dB, 2.882 mm/sec
February 6th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	118.9 dB, 0.00584 in/sec
February 5th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	113.3 dB, 0.102 mm/sec
February 4th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	127.8 dB, 1.219 mm/sec
January 30th	Between 10am to 4pm	Maple Leaf Const.	NE 1/4 8-14-2E	114.6 dB, 3.41 mm/sec
January 29th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	120.0 dB, 2.225 mm/sec
January 29th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	107.2 dB, 0.148 mm/sec
January 22nd	Between 12pm to 4pm	Glacial Const.	SE 1/4 18-14-2E	124.8 dB, 0.158 mm/sec
January 16th	Between 10am to 4pm	Maple Leaf Const.	NE 1/4 8-14-2E	114 dB, 3.302 mm/sec
January 16th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	120.7 dB, 1.447 mm/sec
January 15th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	NO TRIGGER