

RM of Rockwood Quarry Operations - Blasting Record 2024

Blasting Guidelines: Maximum Allowable Decibels : 130 dB

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. 18th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	114.3 dB, 1.517 mm/sec
Dec. 17th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	POSTPONED
Dec. 16th	Between 10am to 3pm	Maple Leaf Const.	SE 1/4 8-14-2E	110 dB, 2.921 mm/sec
Dec. 6th	Between 12pm to 4pm	Glacial Const.	SE 1/4 18-14-2E	113.3 dB, 1.12 mm/sec
Dec. 5th	Between 10 am to 3 pm	Maple Leaf Const.	SE 1/4 8-14-2E	125 dB, 0.762 mm/sec
Dec 4th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	POSTPONED
Dec 3rd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	110.6 dB, 1.756 mm/sec
Nov. 29th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	112.8 dB, 1.87 mm/sec
Nov. 27th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	114.8 dB, 0.00338 in/sec
Nov. 27th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	111.0 dB, 6.137 mm/sec
Nov. 19th	Between 12pm to 4pm	Glacial Const.	SE 1/4 18-14-2E	NO TRIGGER TEST SHOT: 106 dB, 1.02 mm/sec
Nov. 18th	Between 11am to 3pm	Maple Leaf Const.	SE 1/4 8-14-2E	112.3 dB, 3.79 mm/sec
Nov. 18th	Between 12pm to 4 pm	Heidelberg Materials	SE 1/4 6-14-2E	121 dB, 0.0551 in/sec
Nov. 8th	Between 9am to 4pm	Maple Leaf Const.	SE 1/4 8-14-2E	112.7 dB, 3.44 mm/sec
Nov. 8th	Between 11 am to 4 pm	Glacial Const.	SE 1/4 18-14-2E	125.9 dB, 1.12 mm/sec
Nov. 7th	Between 12 pm to 4 pm	Heidelberg Materials	SE 1/4 6-14-2E	108.7 dB, 1.778 in/sec
Nov. 5th	Between 9:30 am to 4 pm	Lafarge Const.	NE 1/4 8-14-2E	109.9 dB, 1.961 mm/sec

Nov. 1st	Between 9am to 4pm	Maple Leaf Const.	SE 1/4 8-14-2E	118.2 dB, 4.29 mm/sec
Oct. 30th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	114 dB, 0.784 mm/sec
Oct. 29th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	116.3 dB, 0.0703 mm/sec
Oct. 28th	Between 9 am to 4 pm	Lafarge Const.	NE 1/4 8-14-2 E	117.1 dB, 2.093 mm/sec
Oct. 25th	Between 9 am to 4 pm	Maple Leaf Const.	SE 1/4 8-14-2E	119.5 dB, 2.53 mm/sec
Oct. 25th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	117.9 dB, 1.35 mm/sec
Oct. 23rd	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	108.6 dB, 0.141 in/sec
Oct. 23rd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	118.5 dB, 3.636 mm/sec
Oct. 18th	Between 12pm to 4pm	Armstrong Const.	SE 1/4 28-17-2E	119 dB, 1.016 mm/sec
Oct. 17th	Between 9am to 4pm	Maple Leaf Const.	SE 1/4 8-14-2E	122 dB, 2.286 mm/sec
Oct. 16th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	111 dB, 0.0563 in/sec
Oct. 16th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	109.1 dB, 1.902 mm/sec
Oct. 15th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	120.7 dB, 1.300 mm/sec
Oct. 10th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	114.9 dB, 3.947 mm/sec
Oct. 9th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	112 dB, 1.35 mm/sec
Oct. 8th	Between 9am to 4pm	Maple Leaf Const.	NE 1/4 8-14-2E	106.9 dB, 5.34 mm/sec
Oct. 4th	Between 11am to 4pm	Heidelberg Materials	NE 1/4 32-13-2E	NO TRIGGER TEST: 109.9dB, 1.02 mm/sec
Oct. 3rd	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	NO TRIGGER TEST: 88.2dB, 0.611 mm/sec
Oct. 2nd	Between 9am to 4pm	Maple Leaf Const.	SE 1/4 4-14-2E	116 dB, 2.286 mm/sec
Oct. 2nd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	124.6 dB, 4.826 mm/sec
Oct. 1st	Between 9am to 3pm	Maple Leaf Const.	SE 1/4 8-14-2E	114 dB, 3.429 mm/sec

Sept. 25th	Between 11am to 2pm	Armstrong Const.	SE 1/4 28-17-2E	118 dB, 0.320 mm/sec
Sept. 25th	Between 9:30am to 4pm	Lafarge Const.	SE 1/4 8-14-2E	115.6 dB, 1.460 mm/sec
Sept. 24th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	NO TRIGGER TEST: 88.2dB, 0.611 mm/sec
Sept. 23rd	Between 9am to 3pm	Maple Leaf Const.	SE 1/4 8-14-2E	124 dB, 2.159 mm/sec
Sept. 23rd	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	113.6 dB, 0.0603 in/sec
Sept. 16th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	123.8 dB, 3.572 mm/sec
Sept. 16th	Between 9 am to 3 pm	Maple Leaf Const.	SE 1/4 8-14-2E	POSTPONED
Sept. 16th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	121 dB, 1.74 mm/sec
Sept. 13th	Between 12pm to 2pm	Heidelberg Materials	SE 1/4 6-14-2E	111 dB, 0.0566 in/sec
Sept. 11th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	115.7 dB, 1.595 mm/sec
Sept. 9th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	117.1 dB, 1.716 mm/sec
Sept. 6th	Between 10am to 2pm	Heidelberg Materials	NE 1/4 32-13-2E	126 dB, 3.64 mm/sec
Sept. 4th	Between 9 am to 3 pm	Maple Leaf Const.	SE 1/4 8-14-2E	118 dB, 1.524 mm/sec
Sept. 3rd	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	118 dB, 0.127 mm/sec
Sept. 3rd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	111.8 dB, 1.623 mm/sec
Aug. 28th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	115 dB, 0.0841 in/sec
Aug. 26th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	110.1 dB, 0.103 mm/sec
Aug. 26th	Between 9am to 3pm	Maple Leaf Const.	SE 1/4 8-14-2E	116 dB, 2.540 mm/sec
Aug. 26th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	114.4 dB, 6.129 mm/sec
Aug. 19th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	106 dB, 1.397 mm/sec
Aug. 20th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	130.2 dB, 1.472 mm/sec

Aug. 19th	Between 9:00 am to 3 pm	Maple Leaf Const.	SE 1/4 8-14-2E	116 dB, 2.286 mm/sec
Aug. 16th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	114.4 dB, 6.519 mm/sec
Aug. 15th	Between 9am to 3pm	Maple Leaf	SE 1/4 8-14-2E	POSTPONED
Aug. 12th	Between 11am to 2pm	Armstrong Const.	SE 1/4 28-17-2E	
Aug. 9th	Between 11am to 4pm	Glacial Const.	SE 1/4 18-14-2E	114.2 dB, 1.24 mm/sec
Aug. 7th	Between 9am to 3pm	Maple Leaf	SE 1/4 8-14-2E	112 dB, 0.113 in/sec
Aug. 7th	Between 9:30 am to 4 pm	Lafarge Const.	NE 1/4 8-14-2E	118.6 dB, 6.923 mm/sec
July 31st	Between 10am - 3 pm	Maple Leaf	SE 1/4 8-14-2E	114 dB, 1.778 mm/sec
July 31st	Between 12-4pm	Heidelberg Materials	SE 1/4 6-14-2E	112 dB, 2.667 mm/sec
July 29th	Between 11am - 4pm	Glacial Const.	SE 1/4 18-14-2E	113.2 dB, 0.0703 mm/sec
July 25th	Between 11am-4pm	Glacial Const.	SE 1/4 18-14-2E	110 dB, 0.127 mm/sec
July 25th	Between 9:30am - 4pm	Lafarge Const.	NE 1/4 8-14-2E	113.7 dB, 3.164 mm/sec
July 23rd	Between 9am - 3pm	Maple Leaf	SE 1/2 8-14-2E	117 dB, 2.540 mm/sec
July 22nd	Between 12 - 4 pm	Glacial Const.	SE 1/4 18-14-2E	115.7 dB, 0.119 mm/sec
July 19th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	129.1 dB, 4.860 mm/sec
July 15th	Between 12 - 4pm	Heidelberg Materials	SE 1/4 6-14-2E	114.6 dB, 0.0944 in/sec
July 12th	Between 9am to 3pm	Maple Leaf	SE 1/4 8-14--2E	110 dB, 2.159 mm/sec
July 12th	Between 12 - 4pm	Glacial Const.	SE 1/4 18-14-2E	121.7 dB, 2.05 mm/sec
July 11th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	116.9 dB, 5.307 mm/sec
July 5th	Between 9 am to 3 pm	Maple Leaf Const.	SE 1/4 8-14-2E	112 dB, 1.651 mm/sec
July 8th	Between 12 - 4pm	Glacial Const.	SE 1/4 18-14-2E	107.1 dB, 1.39 mm/sec
July 4th	Between 9:30am - 4pm	Lafarge Const.	NE 1/4 8-14-2E	128.7 dB, 2.595 mm/sec

July 3rd	Between 12pm - 4pm	Heidelberg Materials	SE 1/4 6-14-2E	118 dB, 1.778 mm/sec
June 27th	Between 9:30am - 4 pm	Lafarge Const.	NE 1/4 8-14-2E	124.7 dB, 6.043 mm/sec
June 26th	Between 10am - 3pm	Maple Leaf	SE 1/4 8-14-2E	119 dB, 2.159 mm/sec
June 24th	Between 12pm - 4pm	Heidelberg Materials	SE 1/4 6-14-2E	114 dB, 4.572 mm/sec
June 21st	Between 12pm - 4pm	Glacial Const.	SE 1/4 18-14-2E	117 dB, 1.524 mm/sec
June 18th	Between 9:30am - 4pm	Lafarge Const.	NE 1/4 8-14-2E	112.3 dB, 4.899 mm/sec
June 14th	Between 10am - 3 pm	Maple Leaf	SE 1/4 8-14-2E	136 dB, 4.191 mm/sec
June 12th	Between 12pm - 4pm	Heidelberg Materials	SE 1/4 6-14-2E	110 dB, 3.429 mm/sec
June 10th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	128.50 dB, 4.034 mm/sec
June 10th	Between 12pm - 4pm	Glacial Const.	SE 1/4 18-14-2E	112 dB, 1.778 mm/sec
June 7th	Between 10am to 3pm	Maple Leaf	SE 1/4 8-14-2E	118 dB, 5.207 mm/sec
June 5th	Between 2pm to 4pm	Armstrong Const.	SE 1/7 28-17-2E	115.7 dB, 0.151 mm/sec
June 3rd	Between 12pm - 4pm	Heidelberg Materials	SE 1/4 6-14-2E	110 dB, 5.207 mm/sec
May 31st	Between 12pm - 4pm	Glacial Const.	SE 1/4 18-14-2E	106.8 dB, 1.23 mm/sec
May 29th	Between 2pm - 4pm	Armstrong	SE 1/4 28-17-2E	119.3 dB, 0.164 mm/sec
May 27th	Between 12pm - 4pm	Glacial Const..	SE 1/4 18-14-2E	109.3 dB, 1.44 mm/sec
May 23rd	Between 10am - 3pm	Maple Leaf	SE 1/4 8-14-2E	114 dB, 4.572 mm/sec
May 23rd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	120.2 dB, 1.590 mm/sec
May 23rd	Between 12pm - 4pm	Heidelberg Materials	SE 1/4 6-14-2E	118 dB, 2.540 mm/sec
May 22nd	Between 12pm - 4pm	Heidelberg Materials	SE 1/4 6-14-2E	112 dB, 3.937 mm/sec
May 21st	Between 9:30am to 4pm	Lafarge Const.	SE 1/4 7-14-2E	115.9 dB, 4.996 mm/sec
May 16th	Between 12pm - 4pm	Heidelberg Materials	SE 1/4 6-14-2E	106.0 dB, 2.794 mm/sec

May 13th	Between 10am - 3pm	Maple Leaf	SE 1/4 8-14-2E	119 dB, 5.482 mm/sec
May 13th	Between 12pm - 4pm	Heidelberg Materials	SE 1/4 6-14-2E	110.0 dB, 3.556 mm/sec
May 9th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	127.0 dB, 4.583 mm/sec
May 8th	Between 12pm - 4pm	Glacial Const.	SE 1/4 18-14-2E	122.0 dB, 0.254 mm/sec
May 6th	Between 10am to 3pm	Maple Leaf	SE 1/4 8-14-2E	128.0 dB, 4.953 mm/sec
May 6th	Between 12pm - 4pm	Heidelberg Materials	SE 1/4 6-14-2E	114.0 dB, 3.683 mm/sec
May 2nd	Between 12pm - 4pm	Glacial Const.	SE 1/4 18-14-2E	117.0 dB, 1.397 mm/sec
May 1st	Between 12pm - 4pm	Glacial Const.	SE 1/4 18-14-2E	110.0 dB, 3.556 mm/sec
May 1st	Between 9:30am to 4pm	Lafarge Const.	SE 1/4 8-14-2E	113.0 dB, 0.935 mm/sec
April 29th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	116.0 dB, 1.778 mm/sec
April 29th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 7-14-2E	113.9 dB, 4.729 mm/sec
April 25th	Between 11am to 3pm	Maple Leaf	SE 1/4 8-14-2E	117.0 dB, 6.350 mm/sec
April 19th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 7-14-2E	104.4 dB, 7.768 mm/sec
April 18th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	106.0 dB, 0.180 mm/sec
April 16th	Between 11am to 3pm	Heidelberg Materials	SE 1/4 6-14-2E	116.0 dB, 3.175 mm/sec
April 11th	Between 9:30am to 4pm	Lafarge Const.	SE 1/4 7-14-2E	106.1 dB, 7.247 mm/sec
April 10th	Between 11am to 3pm	Maple Leaf	SE 1/4 8-14-2E	120.0 dB, 3.301 mm/sec
April 10th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	110.6 dB, 2.298 mm/sec
April 9th	Between 11am to 3pm	Heidelberg Materials	SE 1/4 6-14-2E	114.0 dB, 1.51 mm/sec
April 4th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	110.0 dB, 2.638 mm/sec
March 28th	Between 10am to 2pm	Heidelberg Materials	SE 1/4 6-14-2E	114.0 dB, 2.159 mm/sec
March 28th	Between 11am to 4pm	Maple Leaf	SE 1/4 8-14-2E	126.0 dB, 0.200 mm/sec

March 27th	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	104.8 dB, 1.194 mm/sec
March 27th	Between 11am to 4pm	Glacial Const.	SE1/4 18-14-2E	117.0 dB, 0.075 mm/sec
March 22nd	Between 9:30am to 4pm	Lafarge Const.	NE 1/4 8-14-2E	112.4dB, 1.127mm/sec
March 22nd	Between 12pm to 4pm	Glacial Const.	SE 1/4 18-14-2E	110.0 dB, 0.127mm/sec
March 21st	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	119.0 dB, 0.127 mm/sec
March 19th	Between 12pm to 4pm	Maple Leaf	SE 1/4 8-14-2E	112.0 dB, 0.00 mm/sec
March 15th	Between 9:30 am to 4 pm	Lafarge Const.	NE 1/4 7-14-2E	128.9 dB, 2.151 mm/sec
March 14th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	110.0 dB, 1.143 mm/sec
March 13th	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8/14/2E	125.9 dB, 1.303 mm/sec
March 7th	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	117.3 dB, 1.392 mm/sec
March 6th	Between 12pm to 4pm	Maple Leaf	SE 1/4 8-14-2E	112.0 dB, 5.461 mm/sec
March 6th	Between 12pm to 4pm	Glacial Const.	SE 1/4 18-14-2E	122.0 dB, 1.524 mm/sec
March 5th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	117.0 dB, 0.127 mm/sec
March 1st	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	111.1 dB, 1.252 mm/sec
Feb. 29th	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	115.3 dB, 1.891 mm/sec
Feb. 27th	Between 12pm to 4pm	Glacial Const.	SE 1/4 18-14-2E	120.0 dB, 0.005 mm/sec
Feb. 22nd	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	111.7 dB, 1.681 mm/sec
Feb. 21st	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	118.3 dB, 1.625 mm/sec
Feb. 14th	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	108.0 dB, 1.170 mm/sec
Feb. 14th	Between 12pm to 4pm	Heidelberg Materials	SE 1/4 6-14-2E	106.0 dB, 0.127 mm/sec
Feb 13th	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	118.7 dB, 1.246 mm/sec
Feb. 9th	Between 12pm to 4pm	Glacial Const.	SE 1/4 18-14-2E	112.0 dB, 1.397 mm/sec

Feb. 7th	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	126.3 dB, 1.305 mm/sec
Feb. 6th	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	110.1 dB, 1.146 mm/sec
Feb. 1st	Between 12 pm to 4 pm	Maple Leaf	SE 1/4 8-14-2E	124.0 dB, 4.952 mm/sec
Jan. 30th	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	112.8 dB, 3.038 mm/sec
Jan. 26th	Between 12 pm to 4 pm	Glacial Const.	SE 1/4 18-14-2E	NO TRIGGER
Jan. 24th	Between 10 am to 3 pm	Standard Limestone	NW 1/4 33-13-2E	100.0 dB, 0.635 mm/sec
Jan. 23rd	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	120.2dB, 1.310 mm/sec
Jan. 19th	Between 12 pm to 4 pm	Glacial Const.	SE 1/4 18-14-2E	117.0 dB, 1.905 mm/sec
Jan. 16th	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2 E	111.1 dB, 2.088 mm/sec
Jan.15th	Between 11 am to 2 pm	Standard Limestone	NW 1/4 33-13-2E	119.0 dB, 0.127 mm/sec
Jan. 4th	Between 9:30 am to 4 pm	Lafarge Const.	NW 1/4 8-14-2E	130.6 dB, 2.966 mm/sec