

St. Augustine's Cultural Center
(formerly St. Augustine's RC Church)
113 Virginia Street
Austin, Nevada

Henry Kilgen
St. Louis, Missouri
1884

Restoration:
Charles M. Ruggles
Conifer, Colorado
2013

1 manual, 12 drawknobs, 9 speaking stops, 10 registers, 9 ranks, 491 pipes
Mechanical action throughout

Manual (CC to c5, 61 notes, enclosed except façade pipes and four unison basses)

[8']	Open Diapason	61 pipes
[8']	Unison Bass	12
[8']	Stop Diapason [TC]	49
[8']	Melodia [TC]	49
[8']	Dulciana [TC]	49
[4']	Principal	61
[4']	Flute Harmonic	61
[2 2/3']	Twelfth	61
[2']	Fifteenth	61

Pedal (CCC to D, 27 notes, unenclosed, at rear)

16'	Bourdon	27
-----	---------	----

Mechanicals

Pedal Coupler [by drawknob]
Pedal Check [by drawknob]
Piano Combination Pedal [by foot lever] (unlabeled)
Forte Combination Pedal [by foot lever] (unlabeled)
Expression Pedal

Note: The drawknobs for the manual stops do not give the pitches, but they are supplied here in conventional form for convenience.

PIPEWORK ANALYSIS AND SCALING INFORMATION

Note: all pipework is enclosed in the swellbox except as noted. All metal pipe dimensions are internal diameter, except when asterisked, which are outside diameter because the pipe is cone-tuned. Scales were taken of all C pipes, and generally also the beginning or ending of pipework when there was a transition from one pipe form to another.

16' Bourdon - 27 pipes

There are 27 stopped wood pipes, unenclosed, at the rear of the organ.

C1 - 146x165 mm

C2 - 100x115 mm

C3 - 68x74 mm

8' Open Diapason - 61 pipes

The first five pipes are stopped wood. The first four basses are inside the swellbox, and the fifth, EE, is behind the column at the right and is thus unenclosed.

C1 - 92x108 mm

Then there are 9 open zinc pipes in the façade.

F1 - 111 mm

C2 - 77 mm

Then there are 3 open zinc pipes in the swellbox.

Then there are 44 open spotted metal pipes in the swellbox.

C3 - 48 mm

C4 - 27.5 mm

C5 - 15.5 mm

C6 - 9.5 mm

8' Unison Bass - 12 pipes

There are 12 stopped wood pipes. Low C#, D#, F and G are unenclosed and mounted on the left back side of the swellbox. The remainder are in the swellbox.

C1 - 92x108 mm

B12 - 54.5x65 mm

8' Stop Diapason - 49 pipes

There are 17 stopped wood pipes beyond the Unison Bass.

C2 - 51x57.5 mm

E3 - 26x28.5 mm

Then there are 25 chimneyed spotted metal pipes, with unsoldered caps and small ears.

F3 - 37 mm*

C4 - 28.5 mm*

C5 - 18 mm*

Then there are 7 open spotted metal pipes.

C6 - 11.5 mm*

8' Melodia - 49 pipes

There are 5 stopped wood pipes beyond the Unison Bass.

C2 - 56x67.5 mm

E2 - 44x54 mm

Then there are 44 open wood pipes.

F2 - 44x56 mm

C3 - 32.5x39 mm

C4 - 20x24 mm

C5 - 14x15 mm

C6 - 9x11 mm

8' Dulciana - 49 pipes

There are 49 open spotted metal pipes.

C2 - 55 mm

C3 - 31.5 mm

C4 - 18 mm

C5 - 11.3 mm

C6 - 7.5 mm

4' Principal - 61 pipes

There are 10 open zinc pipes in the façade.

C1 - 76 mm

Then there are 51 open spotted metal pipes in the swellbox.

C2 - 41 mm
C3 - 24 mm
C4 - 14 mm
C5 - 9.5 mm
C6 - 7 mm*

4' Flute Harmonic - 61 pipes

There are 19 stopped wood pipes.

C1 - 51x59 mm
C2 - [?]

Then there are 5 open spotted metal pipes.

Then there are 25 open spotted metal harmonic pipes.

C3 - 42 mm
C4 - 24.5 mm
C5 - 14 mm

Then there are 12 open spotted metal pipes.

C6 - 9.5 mm*

2 2/3' Twelfth - 61 pipes

There are 61 open spotted metal pipes.

C1 - 47.5 mm
C2 - 27.5 mm

2' Fifteenth - 61 pipes

There are 61 open spotted metal pipes.

C1 - 41.3 mm
C2 - 24 mm