Location
11 miles above Des Moines, Iowa

Construction
Began: 1965
Completed: 1977

Cost
Federal (est.): $130,100,000
Non Federal: $0

Dam
Watershed: 5,823 square miles
Type: Earth-filled embankment
Length: 6,750 feet
Height: 105 feet
Top Width: 44 feet
Spillway Elevation: 884’ NGVD29
Dam Elevation: 915.5’ NGVD29

Reservoir
Normal Pool:
Length: 24 miles
Area: 5,250 acres
Storage: 73,600 acre-feet (23.9 billion gallons)

Water Surface Elevation:
836’ NGVD29 (11.5% total storage capacity)

Flood Storage Pool:
Length: 54 miles
Area: 16,100 acres
Storage: 567,000 acre-feet (184.7 billion gallons)

Water Surface Elevation:
884’ NGVD29 (top of spillway)
890’ NGVD29 (top of pneumatic crest gates)

Average Normal Inflow
6,000 cubic feet per second (cfs) (June) / 4,200 cfs (July)

Highest Recorded Inflow
60,600 cfs (June 10, 2008) / 47,100 cfs (July 11, 1993)

Maximum Capable Outflow (Conduit/Gates)
21,000 cfs

Average Normal Outflow
7,200 cfs (June) / 6,100 cfs (July)

Highest Recorded Outflow
47,000 cfs (June 12, 2008)

Previous Highest Recorded Outflow
44,500 cfs (July 18, 1993)
**Record High Pool Elevations**

<table>
<thead>
<tr>
<th>Year</th>
<th>Date</th>
<th>Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>892.03’</td>
<td>July 11, 1993</td>
<td>888.99’</td>
</tr>
<tr>
<td>891.03’</td>
<td>June 12, 2008</td>
<td>886.17’</td>
</tr>
<tr>
<td>889.25’</td>
<td>June 22, 1984</td>
<td>883.59’</td>
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<tr>
<td>889.15’</td>
<td>July 1, 2010</td>
<td>881.20’</td>
</tr>
</tbody>
</table>

**Over Spillway**

- July 1, 2010 (7 Days) – w/Pneumatic crest gates
- June 10, 2008 (12 Days) – w/Pneumatic crest gates; first use
- June 18, 1993 (42 Days)

- April 24, 1993 (7 Days)
- June 6, 1991 (9 Days)
- June 18, 1984 (15 Days)

**Facilities**

- 32 Recreation Areas
- 2 Beaches
- 1 Marinas (624 Slips)
- 18 Boat Ramps
- 4 Camp Ramps
- 20 Trails (68 Trail Miles)
- 24 Group Picnic Shelters
- 497 Picnic Sites
- 1 Disc Golf Course (18-Hole)
- 28 Playgrounds

**Visits (2012)**

- 1,274,474 Total (185,560 picnickers, 46,515 campers, 214,674 swimmers, 28,751 water skiers, 201,201 boaters, 657,273 sightseers, 198,502 fishermen, 1,204 hunters, 401,377 others)

**Economic Data (2012)**

- 1,274,474 visits resulted in:
  - $45,890,000 visitor spending within 30 miles of Saylorville Lake
  - $22,333,000 sales within 30 miles of Saylorville Lake
  - 381 jobs within 30 miles of Saylorville Lake
  - $9,269,000 labor income within 30 miles of Saylorville Lake
  - $13,673,000 value added within 30 miles of Saylorville Lake

  With multiplier effects, visitor trip spending resulted in:
  - $37,966,000 in total sales
  - 519 jobs
  - $15,208,000 labor income.
  - $23,739,000 value added (wages, salaries, payroll benefits, profits, rents & indirect business taxes)

**Damages Prevented (estimated)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1975-2014)</td>
<td>$188,879,400</td>
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<tr>
<td>(2014)</td>
<td>$2,256,500</td>
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<tr>
<td>(2013)</td>
<td>$2,934,800</td>
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<tr>
<td>(2010)</td>
<td>$1,732,900</td>
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<tr>
<td>(2008)</td>
<td>$1,653,200</td>
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<tr>
<td>(1993)</td>
<td>$113,466,800</td>
</tr>
</tbody>
</table>


1 National Geodetic Vertical Datum of 1929. The Sea Level Datum of 1929 was the vertical control datum established for vertical control surveying in the United States of America by the General Adjustment of 1929.
2 One acre-foot is one acre of water one foot deep. One acre foot is equivalent to 325,851.4 U.S. gallons.
3 Cubic feet per second (cfs). The rate of flow past a given point, measured in cubic feet per second. One cubic foot of water equals about 7.5 gallons and weighs 62 pounds.
4 $ estimates are price leveled to their respective years and are not recalculated to current-year $ equivalents.