Appendix F

This appendix contains plots of simulated level-2\(^1\) 7-day running average streamflows at 12 locations and water levels at five reservoirs as a function of exceedance quantile. Three plots are presented for each model output location representing simulation results for 20-year periods centered on, and reflecting development characteristics for, 2035, 2055, and 2075. Separate lines are plotted for each simulation based on the indicated combination of Coupled Model Intercomparison Project - Phase 3 (CMIP3) data set and greenhouse-gas emission scenario as described in the following tables. A dashed line is also drawn for results for the simulation based on a historical reference period extending from 1991 to 2010.

The following tables list the identifiers or designations shown on the plots that are associated with the CMIP3 data sets, emission scenarios, and sites.

<table>
<thead>
<tr>
<th>CMIP3 Identifier</th>
<th>Originating group(s)</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCCR-BCM2</td>
<td>Bjerknes Centre for Climate Research</td>
<td>Norway</td>
</tr>
<tr>
<td>GISS-ER</td>
<td>NASA / Goddard Institute for Space Studies</td>
<td>USA</td>
</tr>
<tr>
<td>MIROC3.2</td>
<td>Center for Climate System Research (The University of Tokyo) National Institute for Environmental Studies and Frontier Research Center for Global Change</td>
<td>Japan</td>
</tr>
<tr>
<td>NCAR-PCM</td>
<td>National Center for Atmospheric Research</td>
<td>USA</td>
</tr>
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</table>

\(^1\) Level 2 simulations account for development-driven changes in land cover and water use in addition to 21st-century changes in climate and reservoir operations
### Special Report on Emissions Scenario Designation

<table>
<thead>
<tr>
<th>Designation</th>
<th>Description</th>
</tr>
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</table>
| A2          | The A2 scenario represents a divided world that is characterized by:  
• A world of independently operating, self-reliant nations.  
• Continuously increasing population.  
• Regionally oriented economic development. |
| A1b         | The A1b scenario represents a more integrated world that is characterized by:  
• Rapid economic growth.  
• A global population that reaches almost 9 billion in 2050 and then gradually declines.  
• The quick spread of new and efficient technologies.  
• A convergent world - income and way of life converge between regions. Extensive social and cultural interactions worldwide.  
• A balanced emphasis on all energy sources. |

### Site ID | Description | Latitude | Longitude |
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRI</td>
<td>Alum Creek at Africa, OH</td>
<td>40° 10' 56&quot;</td>
<td>82° 57' 41&quot;</td>
</tr>
<tr>
<td>ALUM</td>
<td>Alum Creek Reservoir, OH</td>
<td>40° 11' 11&quot;</td>
<td>82° 57' 59&quot;</td>
</tr>
<tr>
<td>CBUS</td>
<td>Scioto River at Columbus, OH</td>
<td>39° 54' 34&quot;</td>
<td>83° 00' 32&quot;</td>
</tr>
<tr>
<td>CCOL</td>
<td>Big Walnut Creek at Central College, OH</td>
<td>40° 06' 12&quot;</td>
<td>82° 53' 02&quot;</td>
</tr>
<tr>
<td>CIRC</td>
<td>Scioto River at Circleville, OH</td>
<td>39° 36' 05&quot;</td>
<td>82° 57' 18&quot;</td>
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<tr>
<td>CLAR</td>
<td>Olentangy River at Claridon, OH</td>
<td>40° 34' 59&quot;</td>
<td>82° 59' 22&quot;</td>
</tr>
<tr>
<td>DELA</td>
<td>Olentangy River near Delaware, OH</td>
<td>40° 21' 18&quot;</td>
<td>83° 04' 05&quot;</td>
</tr>
<tr>
<td>DELL</td>
<td>Delaware Lake, OH</td>
<td>40° 21' 31&quot;</td>
<td>83° 04' 09&quot;</td>
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<td>GRIG</td>
<td>Griggs Reservoir, OH</td>
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<td>83° 05' 38&quot;</td>
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<td>HOOV</td>
<td>Hoover Reservoir, OH</td>
<td>40° 06' 30&quot;</td>
<td>82° 52' 53&quot;</td>
</tr>
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<td>LSCI</td>
<td>Little Scioto River at mouth, OH</td>
<td>40° 31' 21&quot;</td>
<td>83° 12' 20&quot;</td>
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<tr>
<td>MILL</td>
<td>Mill Creek near Bellepoint, OH</td>
<td>40° 14' 55&quot;</td>
<td>83° 10' 26&quot;</td>
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<td>OLEN</td>
<td>Olentangy River at mouth, OH</td>
<td>39° 57' 54&quot;</td>
<td>83° 01' 01&quot;</td>
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<tr>
<td>OLOC</td>
<td>Olentangy River near Olentangy Caverns, OH</td>
<td>40° 11' 55&quot;</td>
<td>83° 03' 09&quot;</td>
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<tr>
<td>OSHY</td>
<td>O'Shaughnessy Reservoir, OH</td>
<td>40° 09' 14&quot;</td>
<td>83° 07' 32&quot;</td>
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<tr>
<td>PROS</td>
<td>Scioto River near Prospect, OH</td>
<td>40° 25' 10&quot;</td>
<td>83° 11' 50&quot;</td>
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<tr>
<td>SROR</td>
<td>Scioto River at confluence with Olentangy River</td>
<td>39° 57' 54&quot;</td>
<td>83° 01' 01&quot;</td>
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</tbody>
</table>
AFRI 20-year period centered on 2035

- BCCR-BCM2 A1b
- BCCR-BCM2 A2
- GISS-ER A1b
- GISS-ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR-PCM A1b
- NCAR-PCM A2

EXPLANATION

- Reference period

7-day running average streamflow, in cubic feet per second

Percentage of time streamflow was equaled or exceeded
AFRI 20–year period centered on 2055

7-day running average streamflow, in cubic feet per second

Percentage of time streamflow was equaled or exceeded
Percentage of time streamflow was equaled or exceeded

7-day running average streamflow, in cubic feet per second

AFRI 20-year period centered on 2075

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
CBUS 20–year period centered on 2035

Percentage of time streamflow was equaled or exceeded

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period

7–day running average streamflow, in cubic feet per second

0 10 20 30 40 50 60 70 80 90 100

0 100 1,000 10,000 100,000

6
Percentage of time streamflow was equaled or exceeded

7-day running average streamflow, in cubic feet per second

EXPLANATION

<table>
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<tr>
<th>Color</th>
<th>Model</th>
<th>Scenario</th>
</tr>
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<tr>
<td>Blue</td>
<td>BCCR-BCM2</td>
<td>A1b</td>
</tr>
<tr>
<td>Green</td>
<td>BCCR-BCM2</td>
<td>A2</td>
</tr>
<tr>
<td>Red</td>
<td>GISS-ER</td>
<td>A1b</td>
</tr>
<tr>
<td>Cyan</td>
<td>GISS-ER</td>
<td>A2</td>
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<tr>
<td>Pink</td>
<td>MIROC3.2</td>
<td>A1b</td>
</tr>
<tr>
<td>Yellow</td>
<td>MIROC3.2</td>
<td>A2</td>
</tr>
<tr>
<td>Gray</td>
<td>NCAR-PCM</td>
<td>A1b</td>
</tr>
<tr>
<td>Purple</td>
<td>NCAR-PCM</td>
<td>A2</td>
</tr>
<tr>
<td>Magenta</td>
<td>Reference period</td>
<td></td>
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</tbody>
</table>
Percentage of time streamflow was equaled or exceeded

7−day running average streamflow, in cubic feet per second

CBUS 20−year period centered on 2075

EXPLANATION

- BCCR−BCM2 A1b
- BCCR−BCM2 A2
- GISS−ER A1b
- GISS−ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR−PCM A1b
- NCAR−PCM A2
- Reference period
Percentage of time streamflow was equaled or exceeded 7-day running average streamflow, in cubic feet per second

CCOL 20-year period centered on 2035

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
Percentage of time streamflow was equaled or exceeded

CCOL 20–year period centered on 2055

7–day running average streamflow, in cubic feet per second

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
Percentage of time streamflow was equaled or exceeded

CCOL 20-year period centered on 2075

7-day running average streamflow, in cubic feet per second

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
7-day running average streamflow, in cubic feet per second

Percentage of time streamflow was equaled or exceeded

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
7-day running average streamflow, in cubic feet per second.

CIRC 20-year period centered on 2055

Reference period

EXPLANATION

BCCR-BCM2 A1b
BCCR-BCM2 A2
GISS-ER A1b
GISS-ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR-PCM A1b
NCAR-PCM A2

Percentage of time streamflow was equaled or exceeded
CIRC 20–year period centered on 2075

EXPLANATION

- BCCRC BCM2 A1b
- BCCRC BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period

7-day running average streamflow, in cubic feet per second

Percentage of time streamflow was equaled or exceeded
Percentage of time streamflow was equaled or exceeded

7-day running average streamflow, in cubic feet per second

DELA 20-year period centered on 2035

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
Percentage of time streamflow was equaled or exceeded

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
Percentage of time streamflow was equaled or exceeded

7-day running average streamflow, in cubic feet per second

EXPLANATION

BCCR–BCM2 A1b
BCCR–BCM2 A2
GISS–ER A1b
GISS–ER A2
MIROC3.2 A1b
MIROC3.2 A2
NCAR–PCM A1b
NCAR–PCM A2
Reference period
Percentage of time streamflow was equaled or exceeded

OLOC 20-year period centered on 2035

EXPLANATION

- BCCR-BCM2 A1b
- BCCR-BCM2 A2
- GISS-ER A1b
- GISS-ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR-PCM A1b
- NCAR-PCM A2
- Reference period
Percentage of time streamflow was equaled or exceeded

7-day running average streamflow, in cubic feet per second

OLOC 20-year period centered on 2055

- BCCR-BCM2 A1b
- BCCR-BCM2 A2
- GISS-ER A1b
- GISS-ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR-PCM A1b
- NCAR-PCM A2
- Reference period

EXPLANATION
Percentage of time streamflow was equaled or exceeded

EXPLANATION

- BCCR-BCM2 A1b
- BCCR-BCM2 A2
- GISS-ER A1b
- GISS-ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR-PCM A1b
- NCAR-PCM A2

Reference period
SROR 20-year period centered on 2035

7-day running average streamflow, in cubic feet per second

- BCCR-BCM2 A1b
- BCCR-BCM2 A2
- GISS-ER A1b
- GISS-ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR-PCM A1b
- NCAR-PCM A2
- Reference period

Percentage of time streamflow was equaled or exceeded

EXPLANATION
Percentage of time streamflow was equaled or exceeded

SROR 20–year period centered on 2055

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
SROR 20–year period centered on 2075

7–day running average streamflow, in cubic feet per second

Percentage of time streamflow was equaled or exceeded

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
CLAR 20–year period centered on 2035

7–day running average streamflow, in cubic feet per second

Percentage of time streamflow was equaled or exceeded

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
7-day running average streamflow, in cubic feet per second

Percentage of time streamflow was equaled or exceeded

CLAR 20-year period centered on 2055

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
Percentage of time streamflow was equaled or exceeded

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
LSCI 20-year period centered on 2035

7-day running average streamflow, in cubic feet per second

Percentage of time streamflow was equaled or exceeded

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
LSCI 20–year period centered on 2055

Percentage of time streamflow was equaled or exceeded

7–day running average streamflow, in cubic feet per second

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
LSCI 20–year period centered on 2075

Percentage of time streamflow was equaled or exceeded

7–day running average streamflow, in cubic feet per second

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
MILL 20-year period centered on 2035

Percentage of time streamflow was equaled or exceeded

7-day running average streamflow, in cubic feet per second

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
MILL 20–year period centered on 2055

Percentage of time streamflow was equaled or exceeded

7–day running average streamflow, in cubic feet per second

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
MILL 20–year period centered on 2075

- Percentage of time streamflow was equaled or exceeded
- 7–day running average streamflow, in cubic feet per second

**EXPLANATION**

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
OLEN 20–year period centered on 2035

7–day running average streamflow, in cubic feet per second

Percentage of time streamflow was equaled or exceeded

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
OLEN 20–year period centered on 2055

Percentage of time streamflow was equaled or exceeded

7–day running average streamflow, in cubic feet per second

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
OLED 20–year period centered on 2075

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period

7–day running average streamflow, in cubic feet per second

Percentage of time streamflow was equaled or exceeded
Percentage of time streamflow was equaled or exceeded

7-day running average streamflow, in cubic feet per second

EXPLANATION

- BCCR-BCM2 A1b
- BCCR-BCM2 A2
- GISS-ER A1b
- GISS-ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR-PCM A1b
- NCAR-PCM A2
- Reference period

PROS 20-year period centered on 2035
Percentage of time streamflow was equaled or exceeded

PROS 20-year period centered on 2055

EXPLANATION

- BCCR-BCM2 A1b
- BCCR-BCM2 A2
- GISS-ER A1b
- GISS-ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR-PCM A1b
- NCAR-PCM A2
- Reference period
Percentage of time streamflow was equaled or exceeded

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period

7–day running average streamflow, in cubic feet per second
ALUM 20–year period centered on 2035

7-day running average water level, in feet above NGVD 1929

Percentage of time water level was equaled or exceeded

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
ALUM 20−year period centered on 2055

Percentage of time water level was equaled or exceeded

EXPLANATION

- BCCR−BCM2 A1b
- BCCR−BCM2 A2
- GISS−ER A1b
- GISS−ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR−PCM A1b
- NCAR−PCM A2
- Reference period
ALUM 20–year period centered on 2075

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2

Percentage of time water level was equaled or exceeded

7–day running average water level, in feet above NGVD 1929

Percentage of time water level was equaled or exceeded

820 830 840 850 860 870 880 890 900

0 10 20 30 40 50 60 70 80 90 100
DELL 20–year period centered on 2055

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period

Percentage of time water level was equaled or exceeded

7−day running average water level, in feet above NGVD 1929
Percentage of time water level was equaled or exceeded

7-day running average water level, in feet above NGVD 1929

DELL 20–year period centered on 2075

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
GRIG 20-year period centered on 2035

EXPLANATION

- BCCR-BCM2 A1b
- BCCR-BCM2 A2
- GISS-ER A1b
- GISS-ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR-PCM A1b
- NCAR-PCM A2
- Reference period

Percentage of time water level was equaled or exceeded

7-day running average water level, in feet above NGVD 1929
GRIG 20–year period centered on 2055

Percentage of time water level was equaled or exceeded

7–day running average water level, in feet above NGVD 1929

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
GRIG 20–year period centered on 2075

Percentage of time water level was equaled or exceeded

7–day running average water level, in feet above NGVD 1929

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2

Reference period
Percentage of time water level was equaled or exceeded

HOOV 20-year period centered on 2035

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2

Reference period
HOOV 20–year period centered on 2055

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period

7–day running average water level, in feet above NGVD 1929

Percentage of time water level was equaled or exceeded
HOOV 20–year period centered on 2075

Percentage of time water level was equaled or exceeded

7-day running average water level, in feet above NGVD 1929

EXPLANATION

- BCCR–BCM2 A1b
- BCCR–BCM2 A2
- GISS–ER A1b
- GISS–ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR–PCM A1b
- NCAR–PCM A2
- Reference period
OSHY 20-year period centered on 2055

EXPLANATION

- BCCR−BCM2 A1b
- BCCR−BCM2 A2
- GISS−ER A1b
- GISS−ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR−PCM A1b
- NCAR−PCM A2
- Reference period

Percentage of time water level was equaled or exceeded
OSHY 20–year period centered on 2075

7−day running average water level, in feet above NGVD 1929

Percentage of time water level was equaled or exceeded

EXPLANATION

- BCCR−BCM2 A1b
- BCCR−BCM2 A2
- GISS−ER A1b
- GISS−ER A2
- MIROC3.2 A1b
- MIROC3.2 A2
- NCAR−PCM A1b
- NCAR−PCM A2
- Reference period