Warren H. Brock Reservoir

• Constructed to help balance Reclamation’s Yuma Area Office (YAO) supply-demand mismatches due in part to conveyance travel time, peak demands, lost storage at Senator’s Wash, and rain events.
• Estimated project conservation yield of 70,000 AF/year of non-storable flows that otherwise would have been released to Mexico.
• 3.5 MAF aggregate conservation yield over the 50-year project life.
• Construction began in 2008 and was completed in 2010.
• Total active storage = 8,400 AF (more than doubled the existing active storage below Parker Dam); inlet canal is 6¼ miles long.
• Federal facility categorized as Colorado River “system” storage.
Warren H. Brock Reservoir

Cell 2
4,220 af

Cell 1
4,220 af

Inlet/Outlet Gates

Forebay/Afterbay

Outlet Pipes
1,800 cfs

Outlet Canal

Inlet Canal
1,800 cfs

All American Canal

Drop 2 Powerplant

RECLAMATION
Brock Reservoir Funding Agreement

- Budgeted at $172 million; funded by Southern Nevada Water Authority, Central Arizona Project and Metropolitan Water District in exchange for Intentionally Created Surplus credits with defined delivery restrictions.
  - SNWA ($115 million/400,000 AF ICS credits)
  - CAP ($28.6 million/100,000 AF ICS credits)
  - MWD ($28.6 million/100,000 AF ICS credits)

- Included $2.5 million for IID AAC dredging upstream of the reservoir.
- Reclamation diverts water into Brock Reservoir; IID takes delivery of stored water to meet its demands as per the 2012 OMR&R agreement.
- IID is not assessed canal and evaporative losses from Station 60 to the reservoir outlet for flows diverted into Brock Reservoir.
<table>
<thead>
<tr>
<th>Year</th>
<th>Brock Conservation Yield (AF)</th>
<th>Excess Flows to Mexico (AF)</th>
<th>IID In-Valley Consumptive Use (AF)</th>
<th>IID Conservation, Transfer, Payback &amp; Storage (AF)</th>
<th>IID Overrun/(Underrun) (AF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>61,855</td>
<td>2,979,472</td>
<td>131,630</td>
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<td>6,555&lt;sup&gt;1&lt;/sup&gt;</td>
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<tr>
<td>2004</td>
<td>93,142</td>
<td>2,745,168</td>
<td>193,181</td>
<td></td>
<td>(166,408)</td>
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<tr>
<td>2005</td>
<td>116,342</td>
<td>2,757,882</td>
<td>184,645</td>
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<td>(159,881)</td>
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<tr>
<td>2006</td>
<td>36,232</td>
<td>2,911,092</td>
<td>197,865</td>
<td></td>
<td>8,957</td>
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<tr>
<td>2007</td>
<td>21,603</td>
<td>2,878,743</td>
<td>227,615</td>
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<td>6,358</td>
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<tr>
<td>2008</td>
<td>91,379</td>
<td>2,832,466</td>
<td>221,680</td>
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<tr>
<td>2009</td>
<td>64,923</td>
<td>2,570,397</td>
<td>291,861</td>
<td></td>
<td>(237,767)</td>
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<tr>
<td>2010</td>
<td>12,270</td>
<td>171,324</td>
<td>346,485&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
<td>(207,925)</td>
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<td>2011</td>
<td>122,749</td>
<td>77,954</td>
<td>2,920,244</td>
<td>272,946</td>
<td>93,190</td>
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<tr>
<td>2012</td>
<td>122,952</td>
<td>94,830</td>
<td>2,907,832</td>
<td>340,543</td>
<td>148,375</td>
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<td>2013</td>
<td>125,975</td>
<td>71,970</td>
<td>2,554,854</td>
<td>474,655</td>
<td>(64,981)</td>
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<tr>
<td>2014&lt;sup&gt;3&lt;/sup&gt;</td>
<td>148,367</td>
<td>32,151</td>
<td>2,534,529</td>
<td>475,000</td>
<td>---</td>
</tr>
</tbody>
</table>

<sup>1</sup> IOPP effective January 1, 2004; 2003 overrun payback not required as policy was not yet in effect

<sup>2</sup> Includes 46,546 AF of storage for SS mitigation water pre-delivery

<sup>3</sup> Provisional or estimated data