

Attachment A

Summary of 2026 Drought Response Operations Plan

1. Current (as of April 2026) and Projected Hydrological Information:

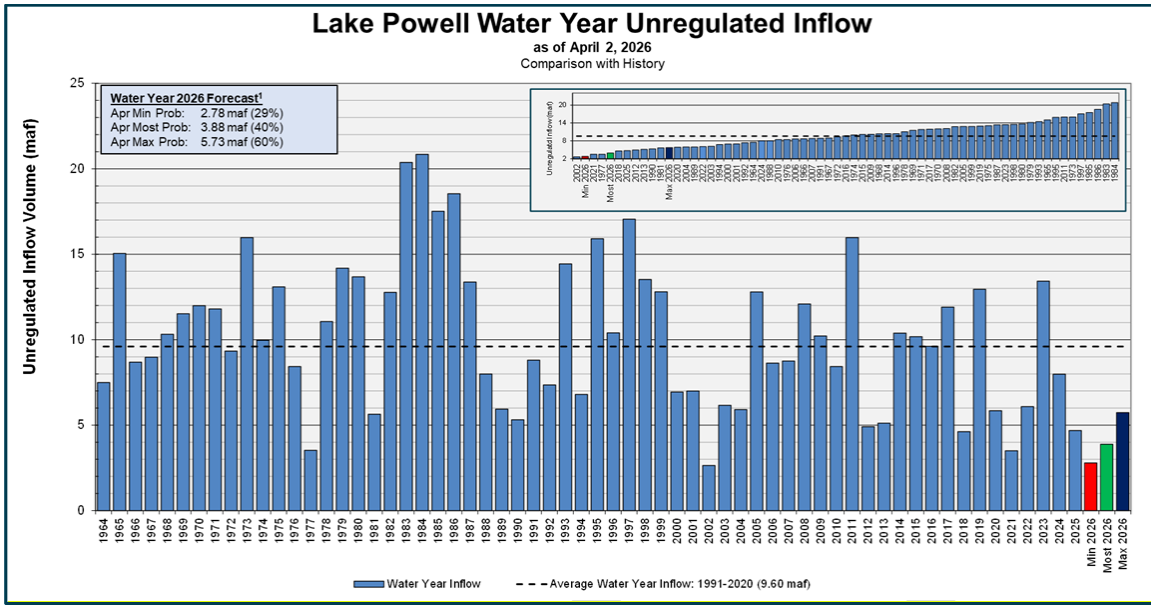
1.1 *Insert current and projected elevations at Lake Powell, including graphic representation from the Bureau of Reclamation’s (Reclamation) multi-year projections;*

The April forecast for water year 2026 (October 2025-September 2026) ranges from a minimum probable of 2.78 million acre-feet (maf) (29 percent of average¹) to a maximum probable of 5.73 maf (60 percent of average) with the most probable forecast for water year 2026 of 3.88 maf (40 percent of average) (Figure 1). There is a 10 percent chance that inflows could be higher than the current maximum probable forecast and a 10 percent chance that inflows could be lower than the minimum probable forecast.

Based on the April 2026 most probable forecast of 3.88 maf unregulated inflow for water year 2026, the Colorado River Mid-term Modeling System 24-Month Study (24-Month Study) Most Probable scenario projects Lake Powell will end water year 2026 near elevation XXX feet with approximately XXX maf in storage (XX percent of capacity). Note that projections of elevation and storage for water year 2026 have considerable uncertainty at this point in the season. Projections of end of water year 2026 Powell elevations using the April 2026 24-Month Study Minimum Probable and Maximum Probable inflow forecast results model runs are XXX feet (XX percent of capacity) and XXX feet (XX percent of capacity), respectively (Figure 2). The annual release volume from Lake Powell during water year 2026 is 7.48 maf as determined under Section 6.C.1 of the 2007 Interim Guidelines and may be adjusted in accordance with the 2024 Record of Decision for the Supplement to the 2007 Interim Guidelines (2024 SEIS).

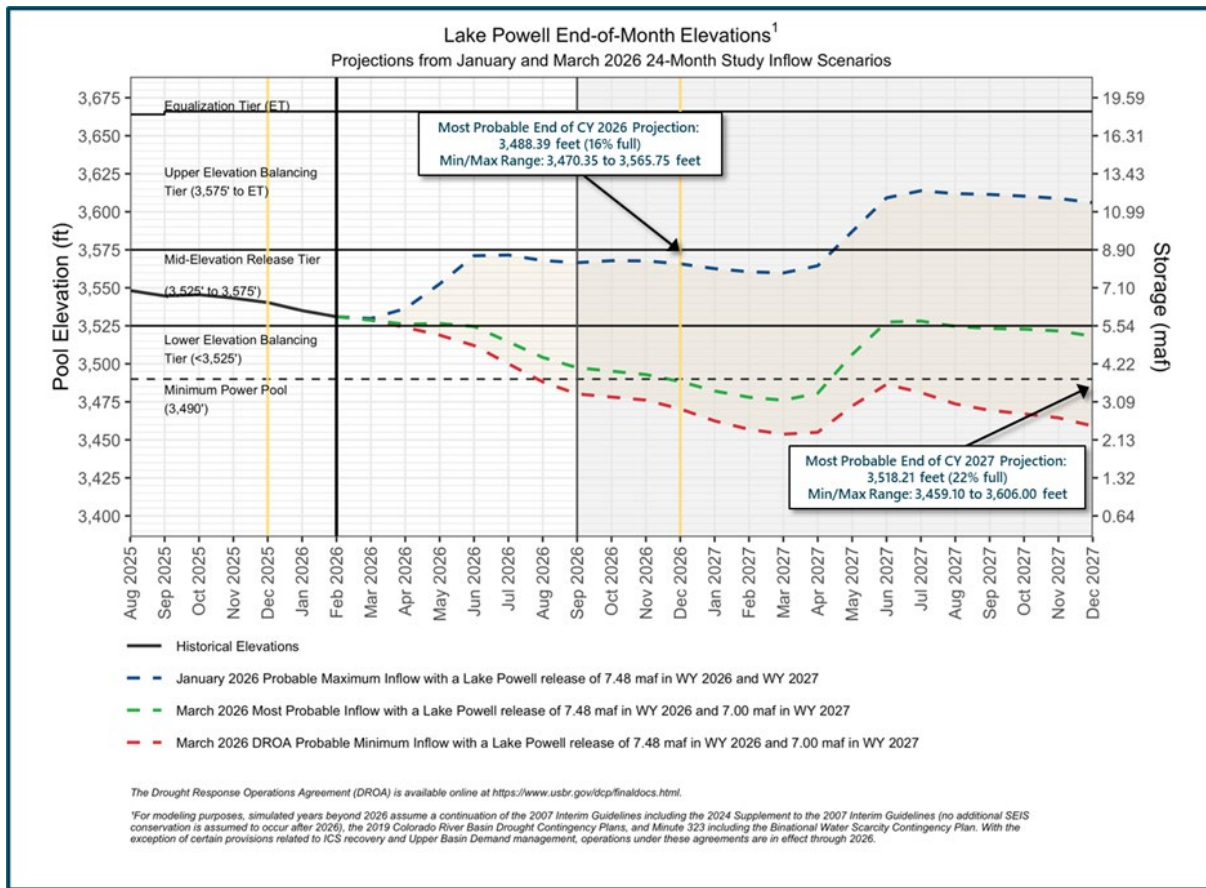
Powell elevation as of April 10, 2026, is 3526.82 feet (24 percent of capacity). The projected elevation based on the April 2026 24-Month Study for December 2026 is XXX feet (XX percent of capacity) under the Most Probable scenario and XXX feet (XX percent of capacity) under the Minimum Probable projection.

¹ Percent of average is based on the historical unregulated inflow for the period of record between October 1, 1990 through September 30, 2020 comprising the 1991 through 2020 water years.



39
40 Figure 1. Lake Powell unregulated inflow for Water Year 2026 with the forecast issued April 2, 2026, for
41 minimum, maximum and most probable forecasts as compared against chronological historical water year
42 unregulated inflow forecasts.

43
44 **Figure 2.** Lake Powell historical and projected end of month elevations using the Maximum,
45 Minimum and Most Probable forecasts from the April 2026 24-Month Study.



46 y.

47 *1.2 Insert Reclamation's most recent Colorado River Mid-term Modeling System 24-*
 48 *Month Study (24-Month Study);*

49
 50 Reclamation's April 2026 24-Month Study Most Probable scenario can be found
 51 using this hyperlink:

52
 53 Reclamation's April 2026 24-Month Study Minimum Probable scenario can be found
 54 using this hyperlink:

55
 56 Reclamation's April 2026 24-Month Study Maximum Probable scenario can be found
 57 using this hyperlink:

58
 59
 60 *1.3 Insert identification of months when the 24-Month Study Minimum Probable inflow*
 61 *and the Most Probable inflow each projected Lake Powell to be at an elevation below*
 62 *the Target Elevation;*

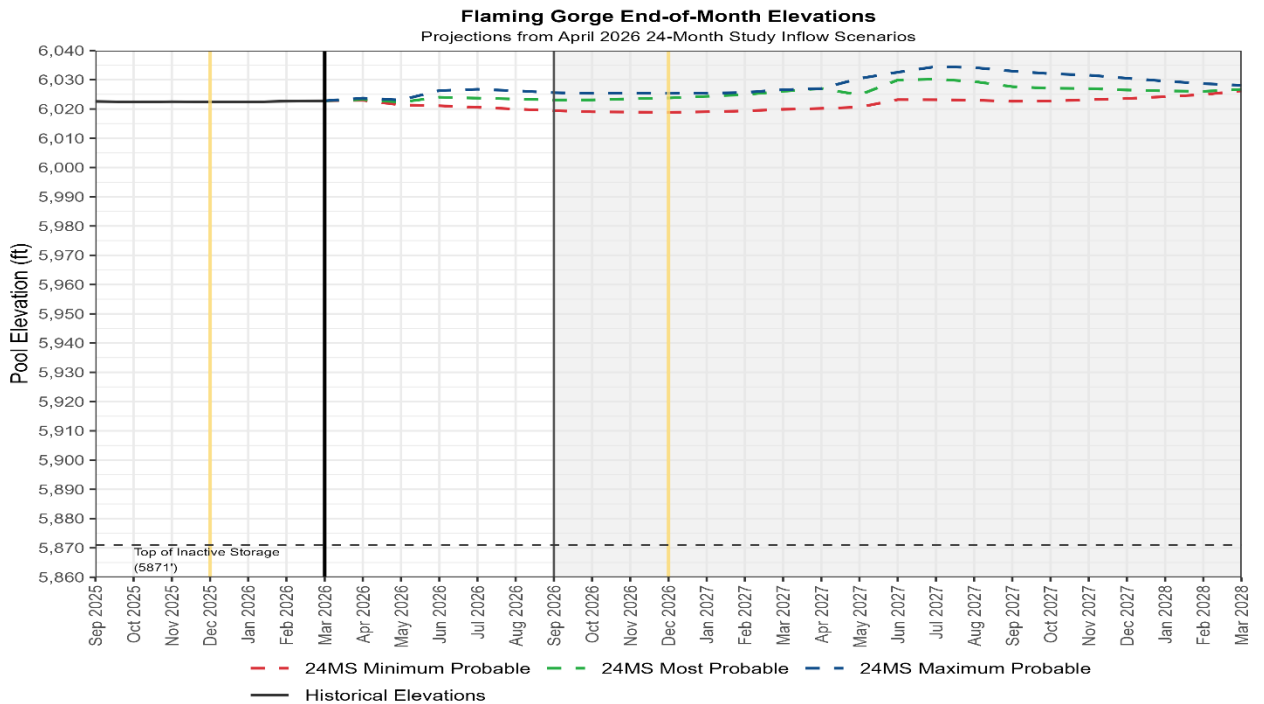
63
 64 Monthly 24-Month Study Reports present hydrological descriptions and projected
 65 operations for the Colorado River system reservoirs for the next two years. The 24-
 66 Month Study computer model projects future reservoir conditions and potential dam
 67 operations for the system reservoirs given existing reservoir conditions; inflow

68 forecasts and projections; and a variety of operational policies and guidelines.
69 Monthly reservoir inflow forecasts and projections are produced by the National
70 Weather Service, Colorado Basin River Forecast Center.

71
72 Powell elevations based on the Most Probable April 2026 24-Month Study decrease
73 below the Target Elevation in **May** and remain below the Target Elevation through
74 **March 2028**. Powell elevations based on the Minimum Probable April 2026 24-
75 Month Study decrease below the Target Elevation in **May** 2026 and remain below the
76 Target Elevation through **March 2028**. The elevation decreases below minimum
77 power pool in **July** ending the Minimum Probable April 2026 24-Month Study model
78 run at elevation **XXX** feet at the end of **XXX**.

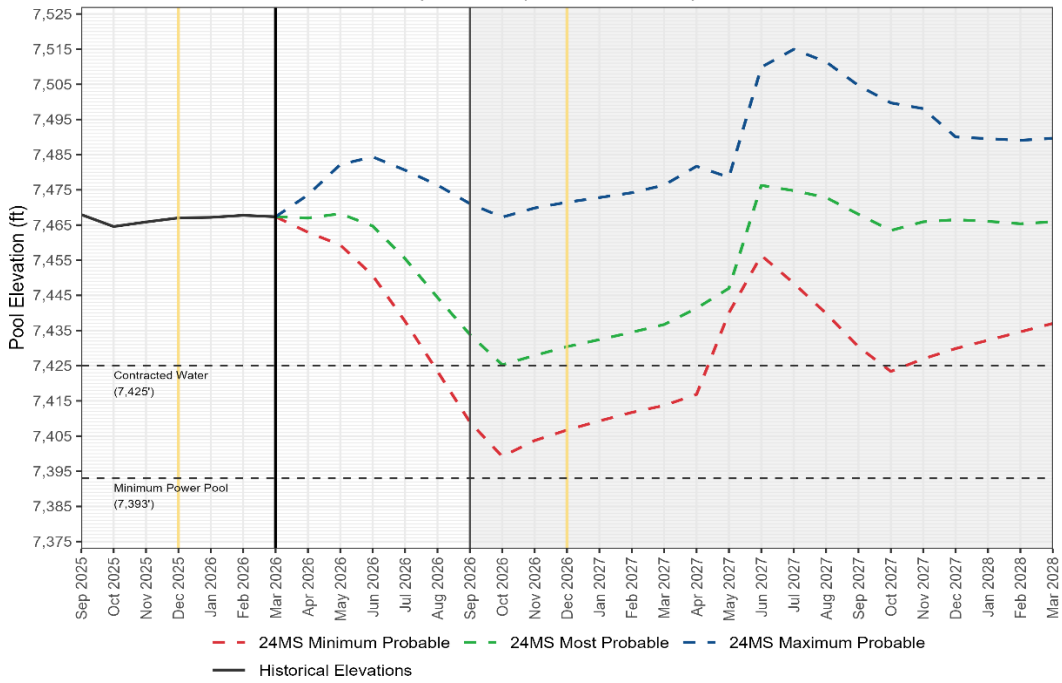
79
80 *1.4 Insert current and projected elevations at each of the Initial Units for the following*
81 *24 months;*

82
83



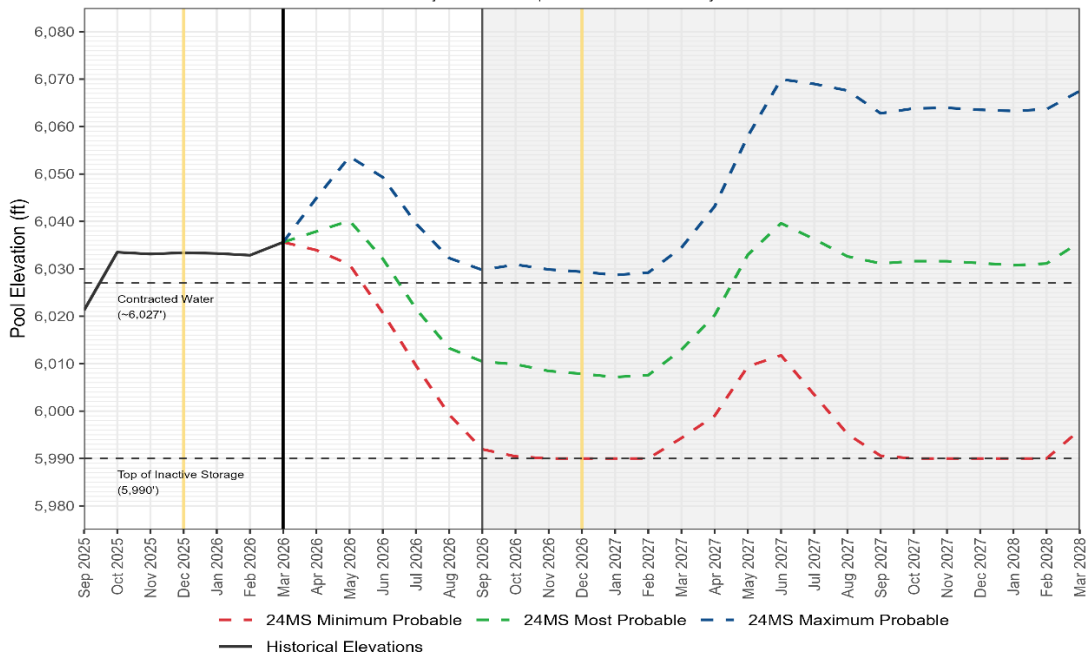
84
85
86

Blue Mesa End-of-Month Elevations
 Provisional Projections from April 2026 24-Month Study Inflow Scenarios



87
88

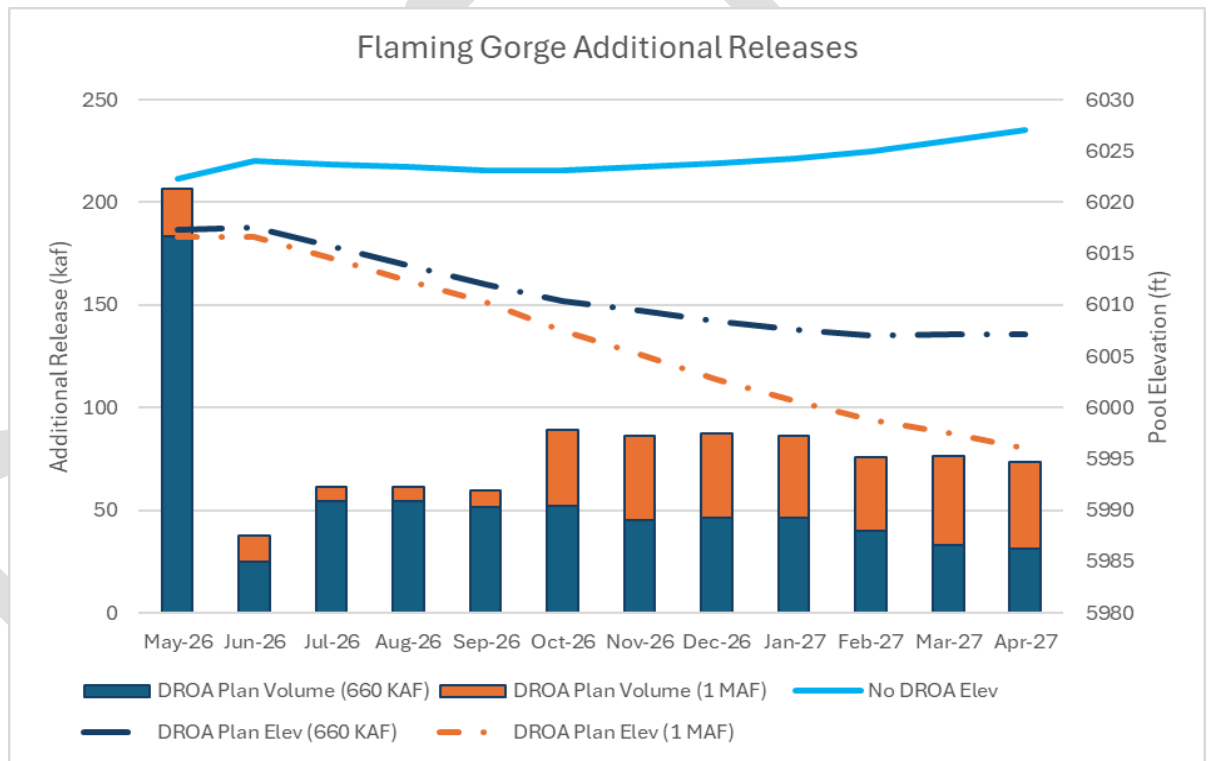
Navajo End-of-Month Elevations
 Provisional Projections from April 2026 24-Month Study Inflow Scenarios



89
90
91
92
93

1.5 Insert availability of water for Drought Response Operations at each of the Initial Units and the timing of such water availability;

- i. Glen Canyon: Glen Canyon Dam operational adjustments during fall 2026 through spring 2027 will be evaluated pursuant to 2026 Drought Response Operations Plan Section 5.2.2, Lake Powell Monthly Operations Adjustments.
- ii. Flaming Gorge: After consideration of potential Drought Response Operations release scenarios by the Flaming Gorge Technical Working Group and the Flaming Gorge Working Group, the volume of Drought Response Operations releases from Flaming Gorge under current conditions will be from approximately 660,000 acre-feet up to approximately 1 million acre-feet as follows:



- iii. Aspinall: Based on the current conditions, inflow forecast, existing contractual and release obligations, no Drought Response Operations Release will occur in Water Year 2026. In early water year 2027, the DROA Parties will reconsider Drought Release Operations based on conditions at that time.

- 118 iv. Navajo: Based on the current conditions, inflow forecast, existing
119 contractual and release obligations, and the potential for the reservoir to
120 fall into inactive pool without additional Drought Response Operations
121 Releases, no Drought Response Operations Release will occur in water
122 year 2026. In early water year 2027, the DROA Parties will reconsider
123 Drought Release Operations based on conditions at that time.
124

125 *1.6 Insert summary of previous Drought Response Operations at each Initial Unit*
126 *Glen Canyon, Flaming Gorge, Aspinall, Navajo), if any. The summary will include:*
127

128 *1.6.1 Previous Drought Response Operation Agreement Actions Prior to Current*
129 *Plan*
130

131 *1.6.1.1 Previous Drought Response Operation Agreement Actions Prior to*
132 *current plan at Glen Canyon Dam*

133 Reclamation began monthly adjustments at Glen Canyon Dam on
134 December 1, 2025, taking initial steps to protect Lake Powell
135 dropping below the Target Elevation. The monthly volume of water
136 released from Glen Canyon Dam was adjusted to hold back 598
137 thousand acre-feet (kaf) of water in Lake Powell from December
138 2025 to April 2026. These actions are further addressed in
139 Attachment B.

140 *1.6.1.2 Previous Drought Response Operation Agreement Actions prior to*
141 *current plan at upstream Initial Units*
142

143 Previous DROA Plan releases can be found here:

144 <https://usbr.gov/ColoradoRiverBasin/dcp/droa.html>
145

146
147 *1.6.2 Estimated effect on Lake Powell from Drought Response Operation Releases based*
148 *upon best available information*
149

150 Reclamation estimates, based on its existing models, for 2026, the total estimated
151 increase is up to approximately 19 feet by the end of the DROA Plan. Additional
152 analysis will continue that could improve estimates of the effect of Drought
153 Response Operations releases on Lake Powell.
154

155 *1.6.3 Status of Recovery from previous Drought Response Operation Releases, including*
156 *any releases pursuant to Emergency Actions*
157

158 To date, prior DROA releases have been fully recovered. Previous DROA Plan
159 recovery can be found here:
160

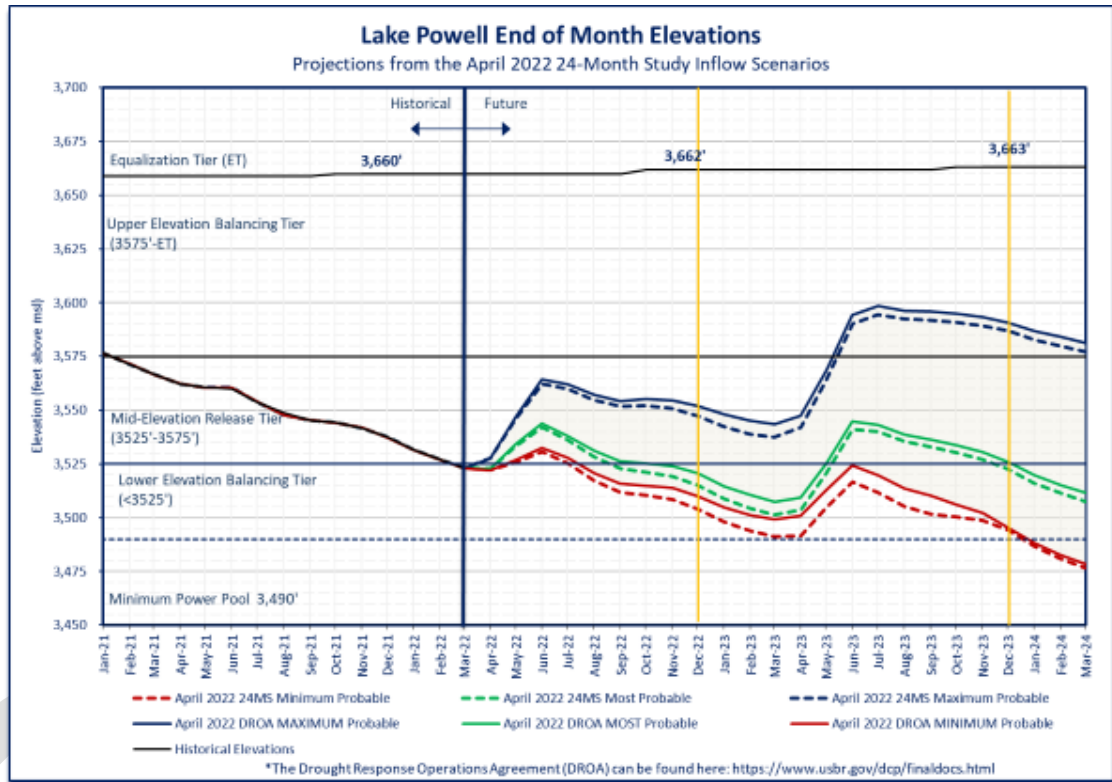
161 <https://usbr.gov/ColoradoRiverBasin/dcp/droa.html>
162

163
164
165

2. Insert summary of 2026 Drought Response Operations. This summary will include the following:

166
167

2.1 Projections for the Drought Response Operations incorporated for the Minimum, Maximum, and Most Probable inflow traces.



168

169
170
171
172

2.2 A description of operational adjustments at Glen Canyon Dam, if any, which will include a comparison of such operational adjustments to operations when no adjustments are made. This comparison may be provided through text, tables, figures, and graphs as needed.

173
174
175
176

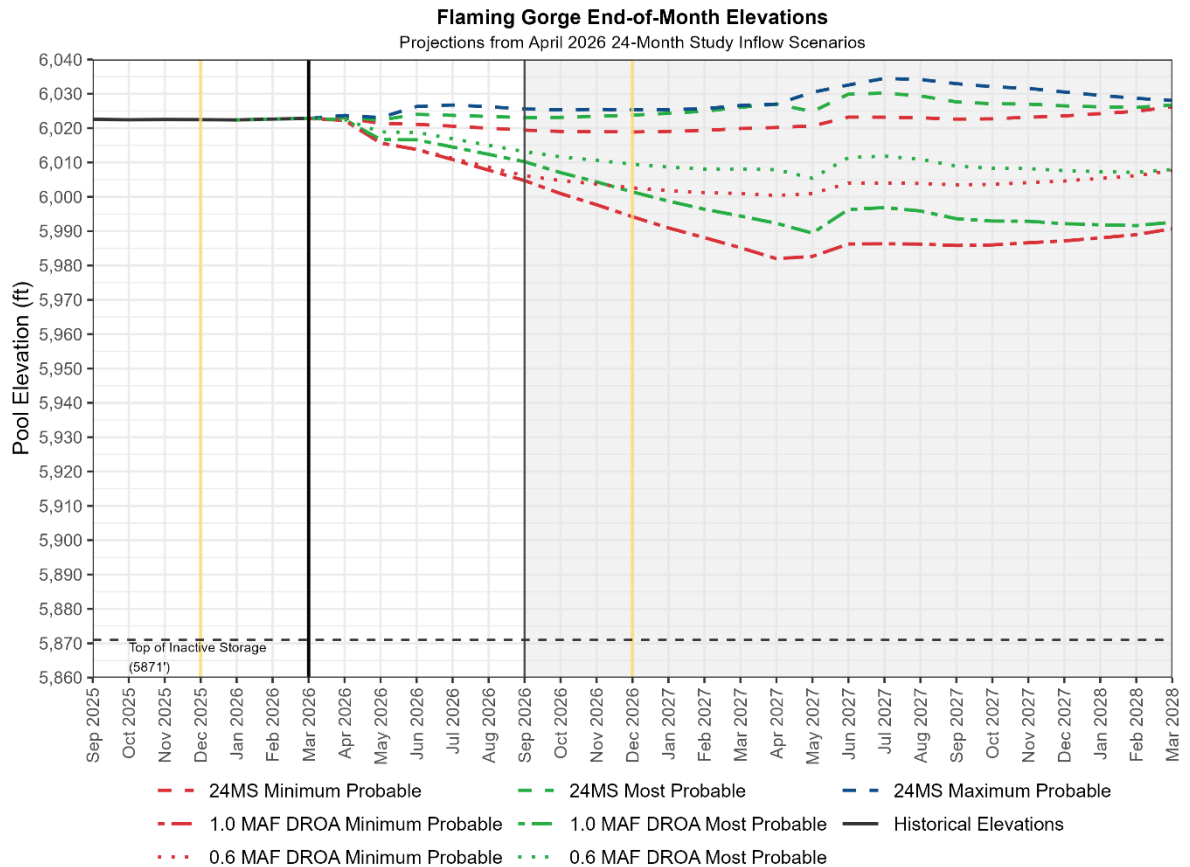
Glen Canyon Dam operational adjustments during fall 2026 will be evaluated pursuant to 2026 Drought Response Operations Plan Section 5.2.2², Lake Powell Monthly Operations Adjustments. These operational adjustments will be based on projections of the Target Elevation at Lake Powell during winter and spring 2027.

177
178
179

2.3 A description of Drought Response Operations releases and recovery at affected Initial Units, as applicable, as set forth in Attachments C through E. This will include the amount of water involved (rate, volume, and timing), a description of each

² The 2007 Interim Guidelines and 2019 Drought Contingency Plans expire at end of calendar year 2026. A NEPA process is underway to analyze potential annual operations at Lake Powell (beginning October 1, 2026) and Lake Mead (beginning January 1, 2027).

reservoir's water level over the following 24 months.



3. Summary of the application of the effectiveness criteria described at Section 5.3. These criteria include, without limitation:

The Parties **have analyzed** the effectiveness of the 2026 DROA Plan pursuant to the terms described in Section 5.3. Due to uncertainty regarding water year 2027 operations, the Upper Division States have determined they are currently unable to analyze the effectiveness of the 2026 DROA Plan beyond water year 2026. Additionally, the Upper Division States **have analyzed** the 2026 DROA Plan consistent with the September 2023 Resolution³. This analysis used the Colorado Basin River Forecast Center's (Forecast Center) April 1, 2026, minimum probable and most probable forecasts consistent with Reclamation's April 2026 24-Month Study projections. The evaluation of effectiveness considers the DROA Target Elevation of

³ Resolution of the Upper Colorado River Commission, *Clarifying Principles for Future Releases from Upstream Initial Units Under the 2019 Drought Response Operations Agreement*, dated September 21, 2023.

195 3,525' at Lake Powell and also the critical infrastructure elevation of 3,490' at Lake
196 Powell. The DROA identified the target elevation of 3,525' as the level at which to
197 begin to take proactive measures to protect Lake Powell from declining below
198 elevation 3,490'. There are increasing risks to water management, infrastructure and
199 hydropower resources as Lake Powell declines towards 3490'. Reclamation has
200 identified 3,500' as the operational elevation to provide protection from declining to
201 3,490'⁴. Accordingly, the analysis considered the reduction in risk of Lake Powell
202 declining below elevation 3,525' and 3,500' in order to protect critical infrastructure at
203 3,490' with contemplated release volumes ranging from approximately 660,000 acre-
204 feet up to approximately 1 million acre-feet from the Upstream Initial Units⁵. The
205 DROA Parties will consider additional potential Drought Response Operations during
206 the course of their monitoring activities.

207
208 Moreover, the overall effectiveness of the 2026 Drought Response Operations Plan
209 **may** benefit from operational actions the Secretary of the Interior may take at Lake
210 Powell during water year 2026, in particular reducing Glen Canyon Dam releases from
211 7.48 MAF to as low as **6.0** MAF, consistent with his authorities under the 2007
212 Interim Guidelines, as supplemented by the 2024 SEIS (6E reduction). Taken
213 together, the 2026 Drought Response Operations Plan and the Secretary's **proposed** 6E
214 reduction in release volumes from Lake Powell during water year 2026 will delay or
215 avoid the operational uncertainties associated with Lake Powell elevations declining
216 below 3,490'. In addition, Reclamation's operation of Glen Canyon Dam in WY 2027
217 will impact the effectiveness of operations under the 2026 DROA Plan which will be
218 evaluated by the Parties when Water Year 2027 operations are determined.

219
220 Analyses of the effectiveness of the 2026 Drought Response Operations Plan are based
221 on Reclamation's 2026 April 24-Month Study and Reclamation's operational plan for
222 Lake Powell through water year 2026. The analyses are limited to the effectiveness of
223 the proposed 2026 Drought Response Operations Plan based on the 2026 April 24-
224 Month Study and do not create precedent for future DROA Plan effectiveness
225 determinations.

226
227 The Parties analyzed the effectiveness of the 2026 Drought Response Operations Plan
228 based on the following criteria, without limitation:

229
230 *3.1 The likelihood that the Drought Response Operation will increase the risk of a net*
231 *decrease in the elevation at Lake Powell over any consecutive 12-month period*
232 *based on the most recent 24-Month Study;*
233

⁴ Elevation 3,500' is identified as the elevation to "maintain" in Section 6(E) of the 2024 Near-Term Operations SEIS.

⁵ End of Water Year 2026 DROA release volume is approximately 650,000 acre-feet to 750,000 acre-feet.

234 Analyses of the April 2026 24-Month Study shows that the inclusion of the 2026
235 Drought Response Operations Plan will not cause a net decrease to Lake Powell
236 elevations through the end of water year 2026. Analyses of risk of net decrease in
237 elevation in water year 2027 will be evaluated when Reclamation determines water
238 year 2027 operations.

239
240 *3.2 The extent to which conducting a Drought Response Operation for certain*
241 *durations and at certain times during the water year might affect the ability of the*
242 *released water to reach Lake Powell;*
243

244 The operations under the 2026 Drought Response Operations Plan are coincident
245 with the timing of the 2026 runoff period and extended baseflow releases for
246 Recovery Implementation Program experiments, thereby increasing the proportion
247 of the 2026 Drought Response Operations Plan releases reaching Lake Powell.
248 Downstream uses from the mainstem Green River are satisfied by baseflows, even
249 under minimum baseflow conditions under the Flaming Gorge Record of Decision.
250

251 *3.3 The extent to which a Drought Response Operation changes the risk of*
252 *Reclamation being unable to meet obligations related to an Upstream Initial Unit*
253 *in future years at times after the 12-month period when a Drought Response*
254 *Operation would occur;*
255

256 The DROA Parties, in the development of the 2026 Drought Response Operations
257 Plan, considered the necessity of maintaining appropriate storage such that the
258 Upstream Initial Units can continue to meet operational requirements and
259 commitments. Reclamation has determined that it can continue to meet its
260 contractual and operational requirements after the 12-month period concluding the
261 2026 DROA Plan. These commitments are further described in Attachment C. The
262 2026 Drought Response Operations Plan does not increase the risk of the
263 Upstream Initial Units failing to meet their operating requirements and
264 commitments by maintaining sufficient storage at the end of the 2026 Drought
265 Response Operations Plan through April 30, 2027.
266

267 *3.4 The degree to which a Drought Response Operation minimizes, to the extent*
268 *practicable, impacts of the Drought Response Operation to natural resource*
269 *conditions;*

270 **TBD**

271
272 **The 2022 Drought Response Operations Plan provides natural resource benefits by**
273 **facilitating enhanced experimental flows from Flaming Gorge in accordance with**
274 **the 2005 Biological Opinion and 2006 Record of Decision for the reservoir.**
275 **Without the 2022 Drought Response Operations Plan, experimental flows from**
276 **Flaming Gorge would be limited to Larval Trigger Study Plan experiments and**
277 **smallmouth bass spike releases, along with baseflow transition periods. However,**

278 with the 2022 Drought Response Operations Plan, additional experimental flows,
279 including experimental Colorado pikeminnow base flows, are coincident with and
280 facilitated by the 2022 Drought Response Operations Plan, thus providing an
281 additional natural resource benefit. Additionally, impacts to river flows and
282 Flaming Gorge reservoir water levels related to recreation were considered, along
283 with potential downstream flooding risks.

284
285 *3.5 The degree to which a Drought Response Operation minimizes, to the extent*
286 *practicable, impacts to the Upper Colorado River Basin Fund and impacts to the*
287 *reliability of the Western Interconnected Bulk Electrical System;*

288 **TBD**

289
290
291 The 2022 Drought Response Operations Plan will provide releases from Flaming
292 Gorge, and the potential for releases from Aspinall Unit (Blue Mesa), and thus an
293 incremental increase in hydropower generation. However, this increase may be
294 offset by a seven-day bypass release from Flaming Gorge as part of the 2022
295 Drought Response Operations Plan. Consequently, there is the potential for a
296 negative impact to the Upper Colorado River Basin Fund due to reduced power
297 revenues resulting from the bypass operation. Navajo Reservoir was not
298 considered in this analysis because it does not generate CRSP hydropower.

299
300 The potential negative impacts to hydropower production at Flaming Gorge are
301 offset by reduction of risk to interruption in hydropower production at Glen
302 Canyon Dam. Analysis of the full range of hydrologic scenarios using the April 24
303 Month Study model ensemble demonstrates that the Plan reduces the risk of falling
304 below elevation 3,490 ft. by approximately 10%, increasing the likelihood of Lake
305 Powell maintaining hydropower generation capability throughout the period of the
306 Plan to over 80%. Hydropower operations at Glen Canyon Dam are a significant
307 resource in protecting the stability of the Western Interconnected Bulk Electrical
308 System.

309
310
311 *3.6 The extent to which a Drought Response Operation minimizes adverse effects to*
312 *resources and infrastructure in the Upper Basin and provides additional certainty*
313 *on Colorado River water management, including but not limited to associated*
314 *economic implications;*

315
316 **TBD**

317 The 2022 Drought Response Operations Plan minimizes potential adverse impacts
318 to resources and ultimately protects infrastructure in the upstream Initial Units.
319 The DROA Parties note that the 2022 Drought Response Operations Plan provides
320 additional certainty to Colorado River water management by reducing the risks of

321
322
323
324
325
326
327
328
329
330
331
332
333

Lake Powell declining below critical operating elevations, which would result in reservoir releases conducted solely through the Glen Canyon Dam river outlet works. There is a risk to Colorado River water management operations and critical infrastructure at Glen Canyon Dam resulting from the exclusive use of the river outlet works for releases.

3.7 The extent to which a Drought Response Operation recovery at a particular Initial Unit will occur or has occurred.

The 2026 Drought Response Operations Plan does not contemplate recovery of DROA release volumes through the 2026 Drought Response Operations Plan year. The required recovery volumes from the 2026 Drought Response Operations Plan will be based on analysis of Operations Without Drought Response.

DRAFT