

Status of the Colorado River & Lake Mead

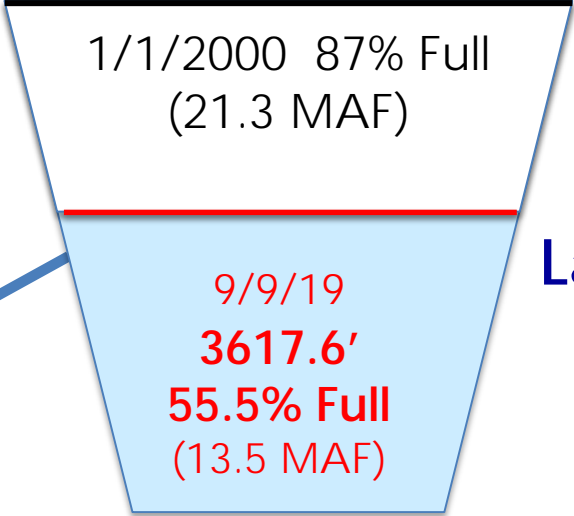
Pima County LDIG
September 11, 2019

Mitch Basefsky
External Relations
Pima/Pinal



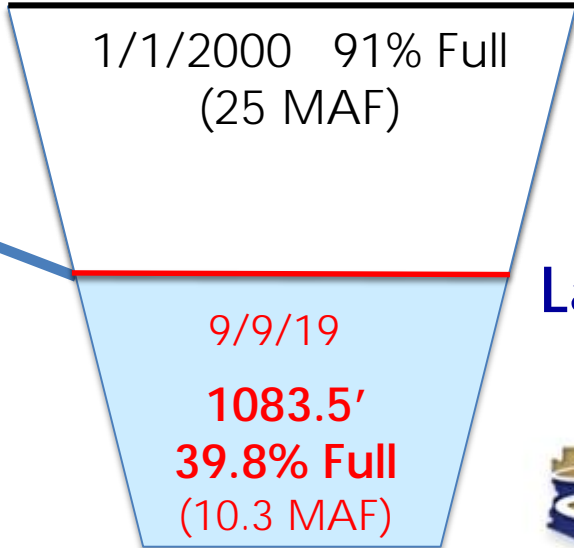
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Lake Mead & Powell Status



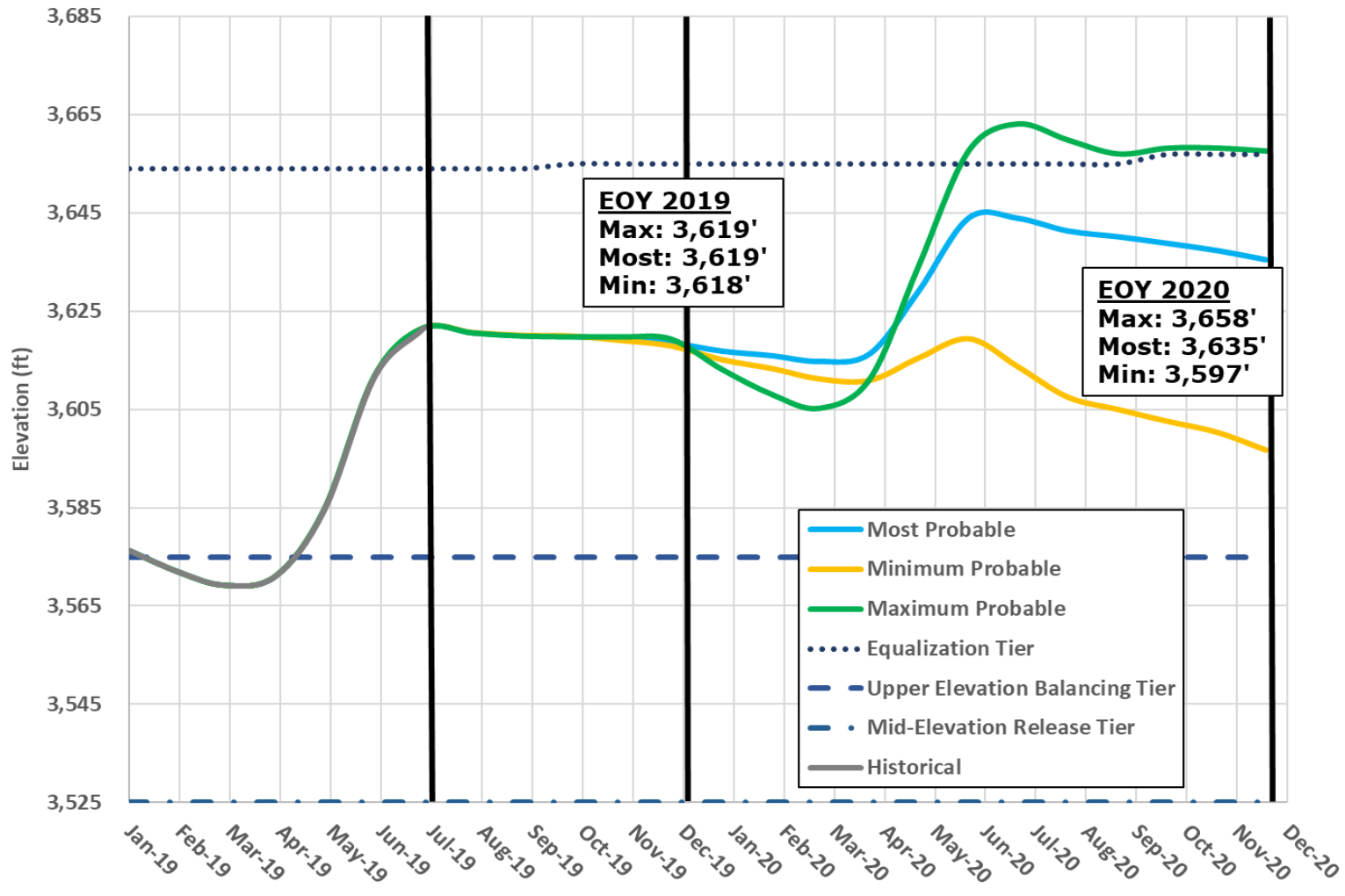
Lake Powell

Up 21 ft
from 2018

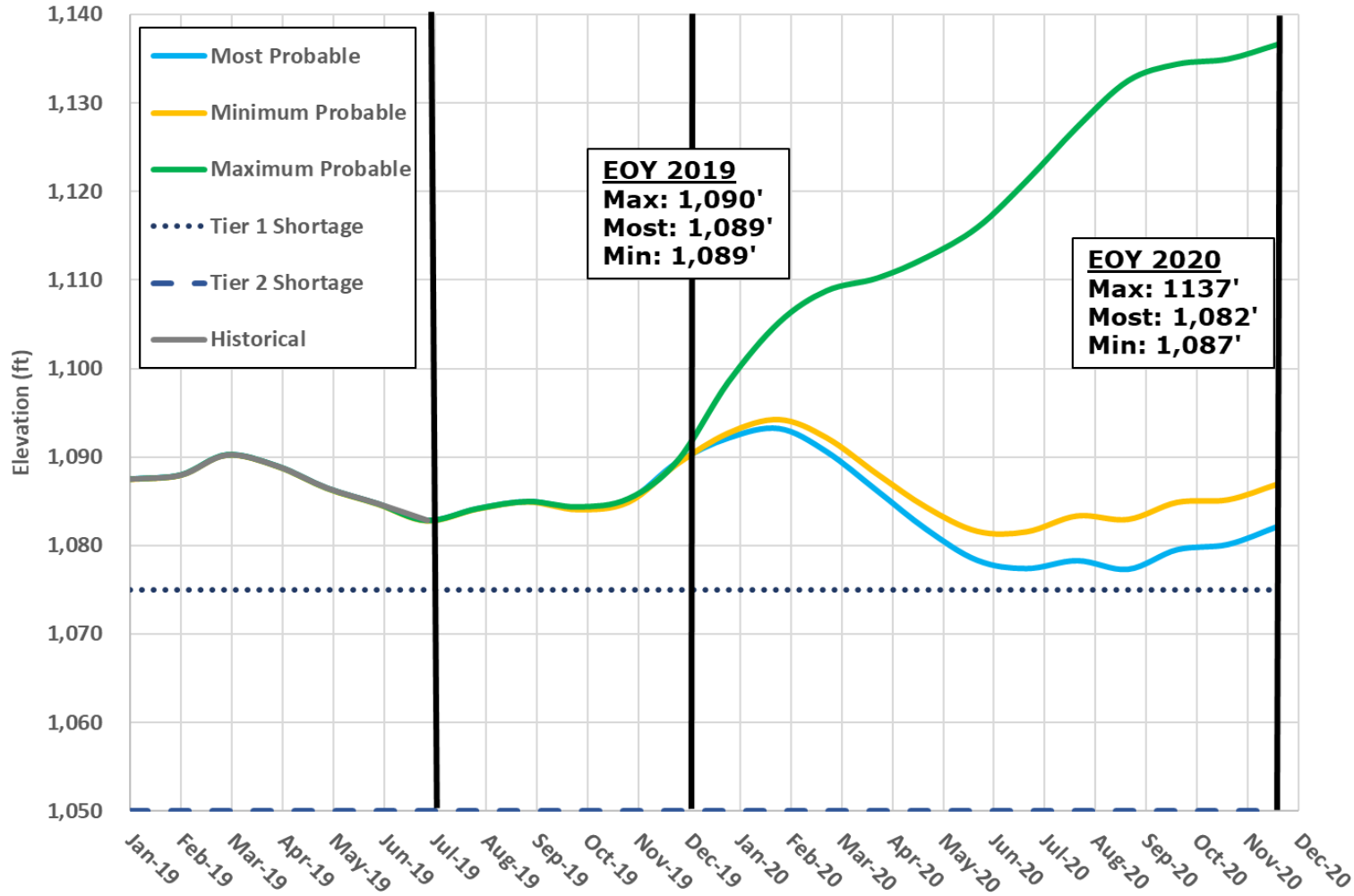


Lake Mead

Lake Powell End of Month Elevations (August 2019 24-Month Study)



Lake Mead End of Month Elevations (August 2019 24-Month Study)



Probability of System Conditions - June 2019

| | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|------|------|------|------|------|
| Lake Powell Release > 8.23 MAF | 19 | 71 | 60 | 63 | 60 |
| Equalization > 8.23 MAF | 13 | 28 | 25 | 29 | 27 |
| Upper Elevation > 8.23 MAF | 6 | 43 | 35 | 34 | 33 |
| | | | | | |
| Lake Powell Release = 8.23 MAF | 80 | 27 | 23 | 21 | 23 |
| Equalization = 8.23 MAF | 0 | 0 | 0 | 1 | 1 |
| Upper Elevation = 8.23 MAF | 80 | 27 | 23 | 20 | 20 |
| Mid-Elevation = 8.23 MAF | 0 | 0 | 0 | 0 | 2 |
| | | | | | |
| Lake Powell Release < 8.23 MAF | 0 | 3 | 17 | 17 | 15 |
| Upper Elevation < 8.23 MAF | 0 | 1 | 0 | 1 | 1 |
| Mid-Elevation = 7.48 MAF | 0 | 2 | 17 | 16 | 14 |
| | | | | | |
| Lake Mead Elevation Tiers | 71 | 78 | 69 | 63 | 61 |
| DCP Tier 0 (1090'-1075') | 71 | 72 | 42 | 32 | 25 |
| Tier 1 Shortage (1075'-1050') | 0 | 6 | 26 | 24 | 25 |
| Tier 2 Shortage (1050'-1025') | 0 | 0 | 1 | 7 | 9 |
| Tier 3 Shortage (< 1025') | 0 | 0 | 0 | 0 | 2 |

Source: U.S. Bureau of Reclamation

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QUESTIONS?

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