

Libby Dam Scenarios for Aug/Sept 2014

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Seattle District

30 July 14



US Army Corps of Engineers
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Operations

- Proposal for 2014:
 - ▶ Target 2452 to 2454 ft 31-Aug.
 - ▶ Release 9 to 10 kcfs until 30-Sept or forebay is below 2449 ft.
 - ▶ If inflow is less than anticipated up and forebay is below 2449 ft release 6 kcfs for Sept.
- Inflow IS less than anticipated



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ESP Traces

	ESP's from 6/30	ESP's from 7/16	ESP's from 7/29
Median Apr-Aug Vol.	7021kaf	6846 kaf	6614 kaf
Median Aug Q	13.1 kcfs	10.8 kcfs	9.2 kcfs
Median 8/31 Elevation	2452.63 ft.	2452.18 ft.	2449.35 ft.
Median Sep Q	9.1 kcfs	8.6 kcfs	6.4 kcfs



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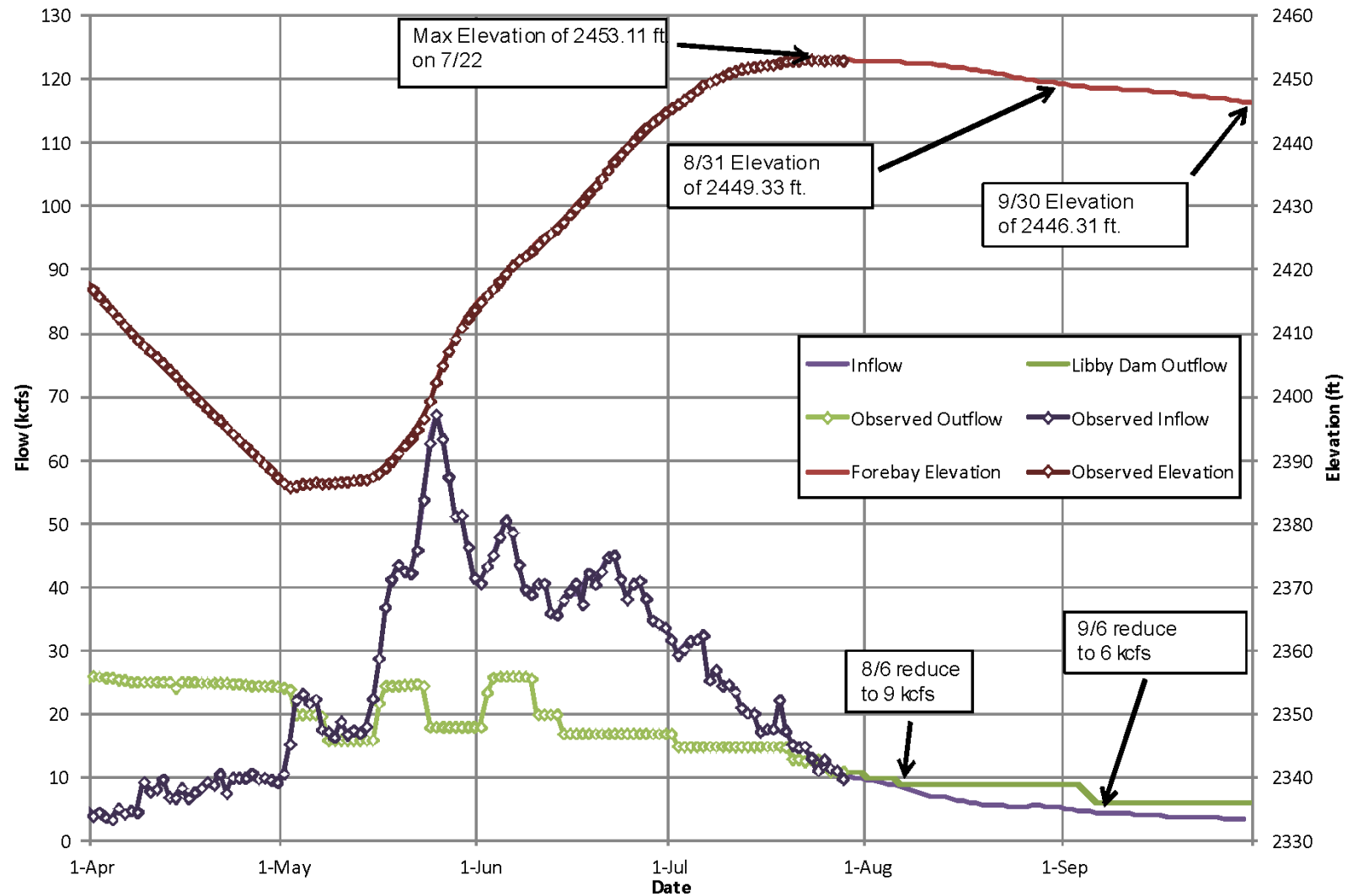
Forecast and ESP Summary

- Official June forecast 7074 kaf
- 7/29 ESP volumes
 - ▶ Median 6614 kaf
- Observed volume Apr-Jul 28: 6135 kaf
- Residual ESP volume (Jul 28 – Aug 31)
 - ▶ 479 kaf
 - ▶ Equivalent to historic year 1992 (479 kaf)
 - ▶ 1992 Apr-Aug Vol, 4495 kaf
- 50 of 53 years (94%) draft to 2449 ft by 31 Aug

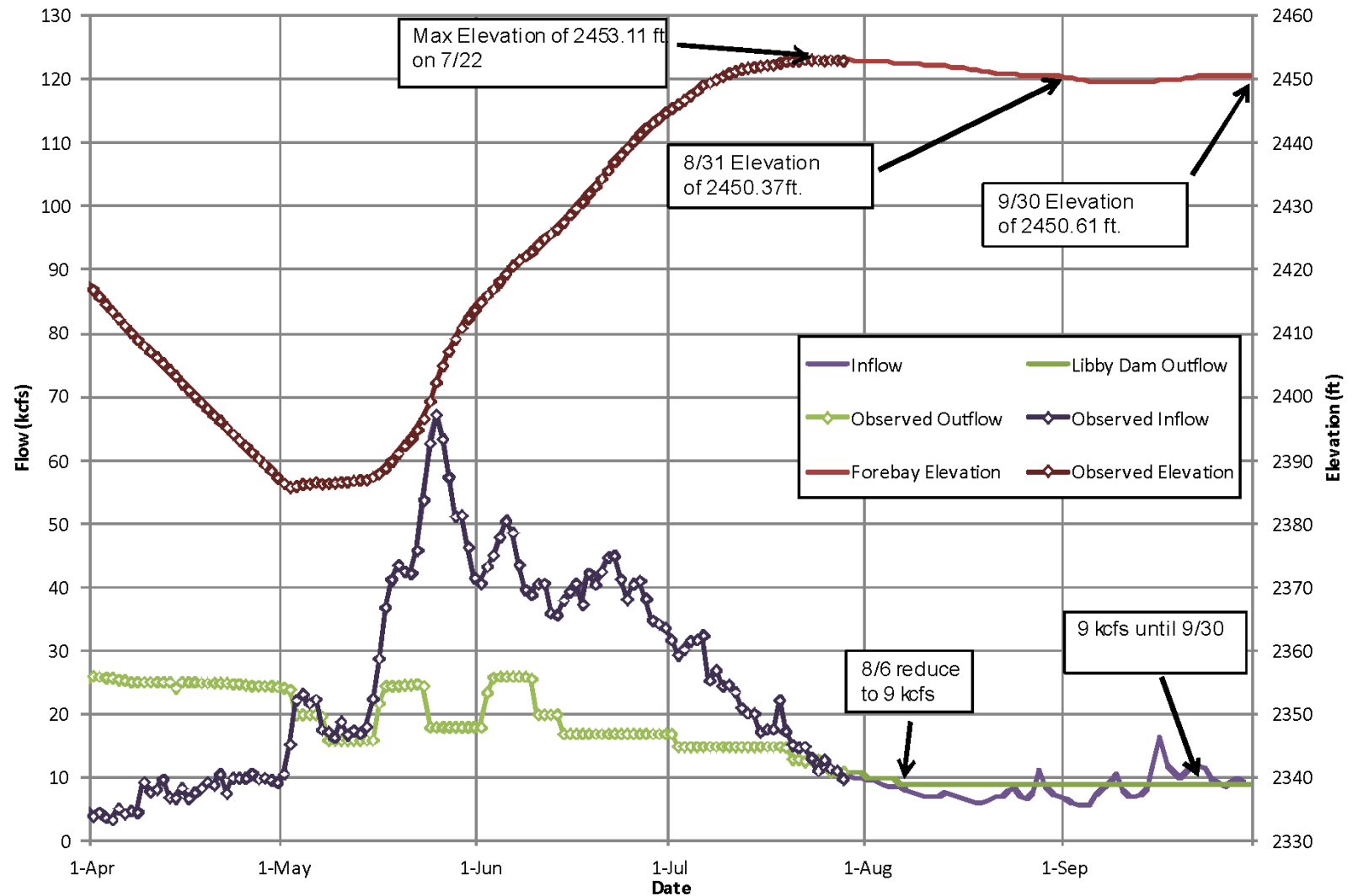


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Koocanusa Reservoir Operations from July 29th ESP Trace of 6.61 MAF Apr-Aug Inflow Volume



Koocanusa Reservoir Operations from July 29th ESP Trace of 6.66 MAF Apr-Aug Inflow Volume



Questions



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