

RECLAMATION

Managing Water in the West

Operating Objectives



U.S. Department of the Interior
Bureau of Reclamation



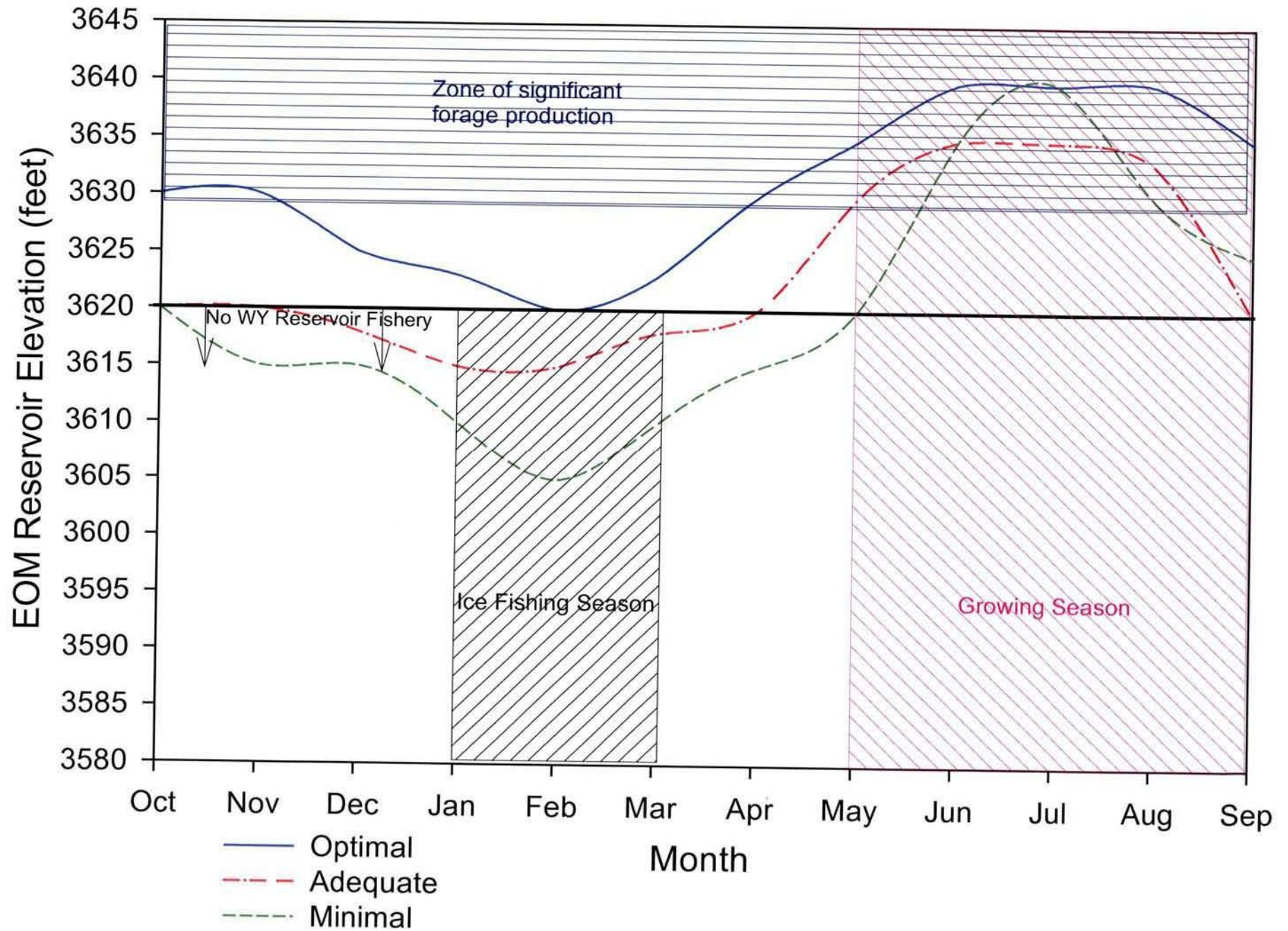
Lake Level Objectives

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Bighorn Lake Resource Needs by Month

End of Month Elevations												
	October	Nov	Dec.	January	February	March	April	May	June	July	August	Sept.
WY G&F Minimal	3620	3615	3615	3610	3605	3610	3615	3620	3630	3640	3630	3630
WY G&F Adequate	3620	3620	3617	3615	3615	3617	3620	3630	3633	3633	3630	3620
WY G&F Optimal	3630	3630	3625	3622	3620	3622	3630	3635	3640	3640	3640	3635
NPS Recreation Minimal	3620	3620	3620	3620	3620	3620	3620	3630	3630	3630	3630	3630
NPS Recreation Optimal								3640	3640	3640	3640	3640
MT FWP Minimal	3580	3580	3580	3580	3580	3580	3580	3580	3580	3580	3580	3580
MT FWP Adequate	3600	3580	3580	3580	3580	3580	3620	3600	3600	3600	3600	3600
MT FWP Optimal	3620	3620	3610	3610	3610	3610	3620	3620	3640	3640	3640	3620

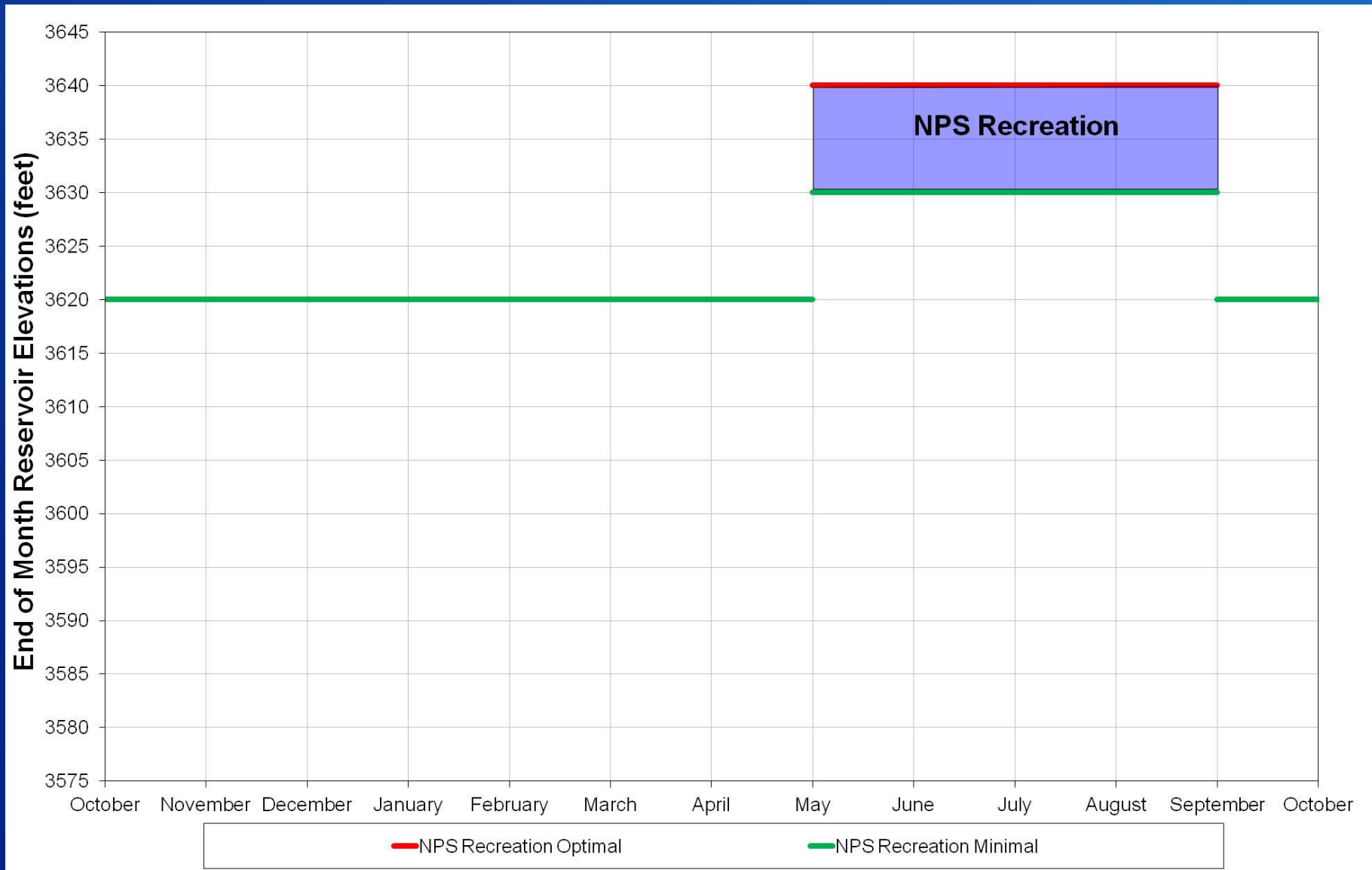
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Bighorn Lake Resource Needs by Month

End of Month Elevations												
	October	Nov	Dec.	January	February	March	April	May	June	July	August	Sept.
WY G&F Minimal	3620	3615	3615	3610	3605	3610	3615	3620	3630	3640	3630	3630
WY G&F Adequate	3620	3620	3617	3615	3615	3617	3620	3630	3633	3633	3630	3620
WY G&F Optimal	3630	3630	3625	3622	3620	3622	3630	3635	3640	3640	3640	3635
NPS Recreation Minimal	3620	3620	3620	3620	3620	3620	3620	3630	3630	3630	3630	3630
NPS Recreation Optimal								3640	3640	3640	3640	3640
MT FWP Minimal	3580	3580	3580	3580	3580	3580	3580	3580	3580	3580	3580	3580
MT FWP Adequate	3600	3580	3580	3580	3580	3580	3620	3600	3600	3600	3600	3600
MT FWP Optimal	3620	3620	3610	3610	3610	3610	3620	3620	3640	3640	3640	3620

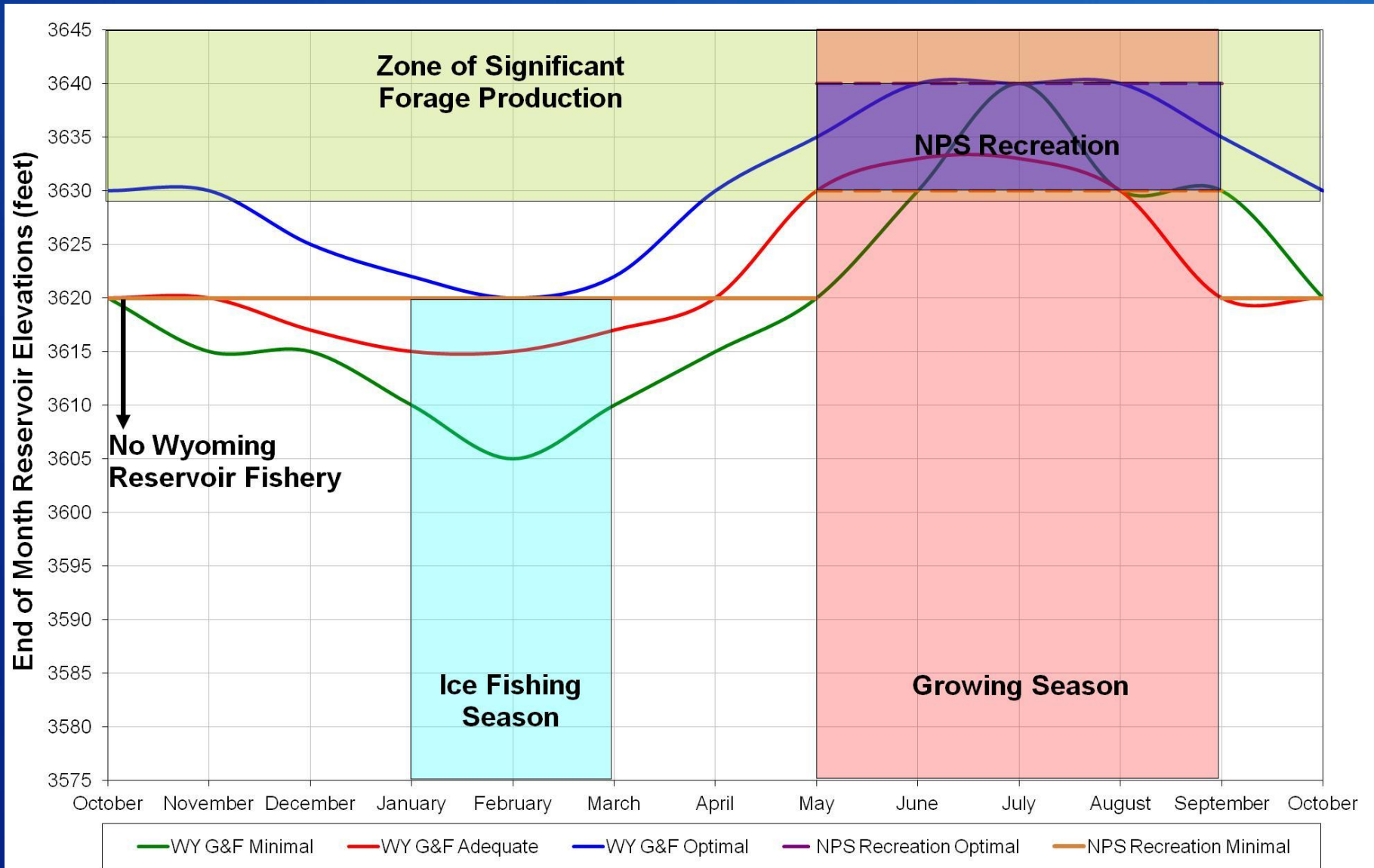
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River Flow Objectives

Bighorn River Resource Needs by Month

End of Month Elevations												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
MT FWP 1	3500	3500	3500	3500	3500	3500	3500	3500	6000/8000	6000/8000	3500	3500
MT FWP 2	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
MT FWP 3	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Power Generation												
Marketing	2539	3326	3230	3066	3364	3066	3290	2903	3917	3589	2236	2376
Power Generation												
Reliability	3533	3600	3600	3600	3600	3600	3590	3419	3432	3150	3164	3284

BIGHORN FLOW RECOMMENDATIONS

- **Preferred Instream Flow --** **3,500 cfs**
- **Optimum Instream Flow –** **2,500 cfs**
- **Standard Instream Flow –** **2,000 cfs**
- **Minimum Instream Flow -** **1,500 cfs**

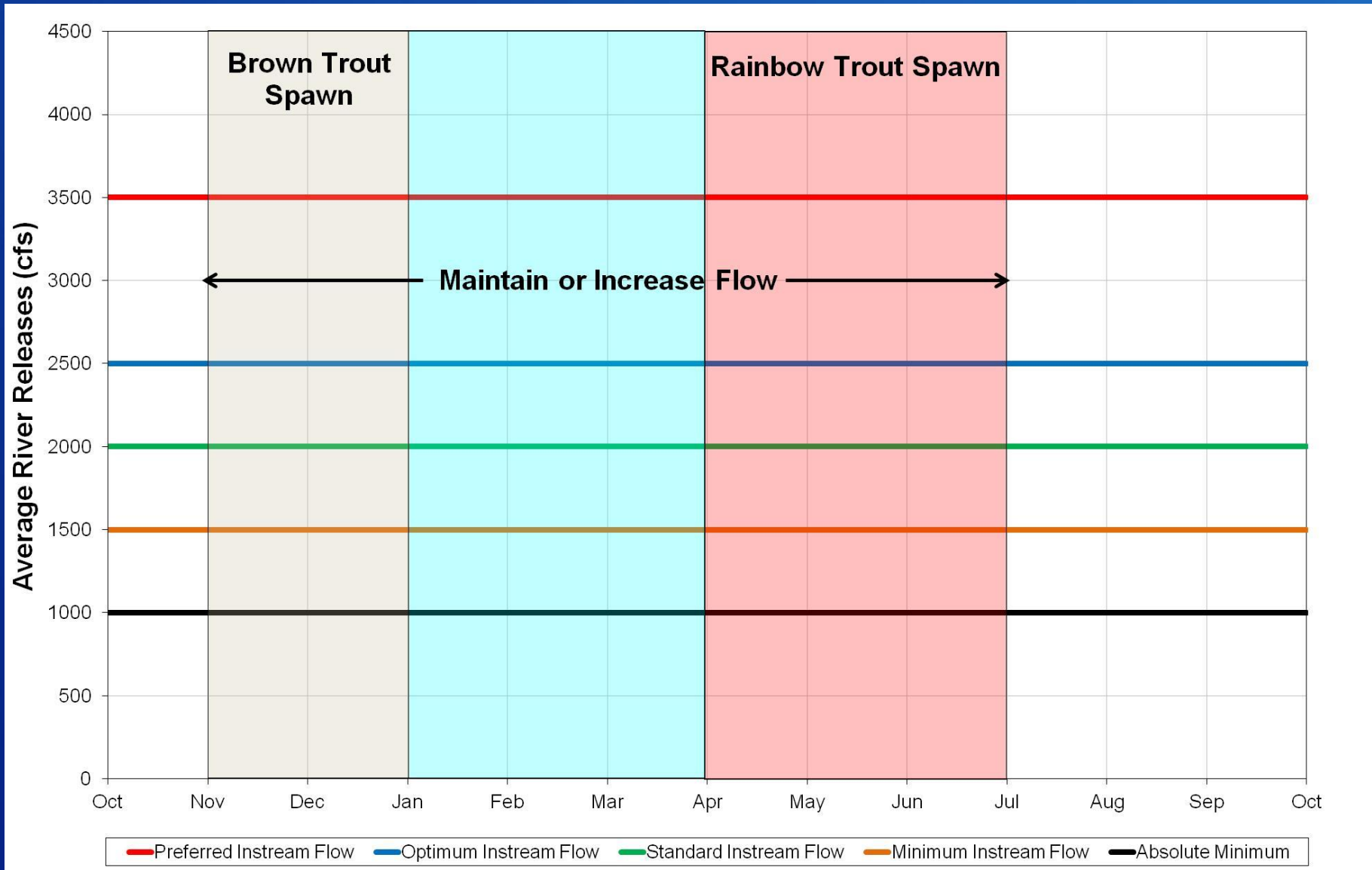
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Questions?

Discussion



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