

Consumptive use calculation sheet for ponds

Water right no. 74-15996

Pond avg depth	13 feet
Surface area	0.5 acres
Evaporation	483 mm
ET station location	Salmon
Land cover or crop	open water-shallow systems

Pond volume	6.5 AF
Evap volume	<u>0.8 AF</u>
Mitigation requirement	<u><u>7.3 AF</u></u>

ET for irrigated crop	663 mm
ET station location	Salmon
Land cover or crop	Grass - Turf

Total acres to dry up	<u><u>3.4 acres</u></u>
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