



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

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May 20, 1994

Dear Water Users:

RE: Water Supply Update
-Interim Utah Lake Distribution Plan

Enclosed is the April '94 Utah Lake Water Supply Update for the Utah Lake Drainage Basin. This year, the amended system storage conversion criteria went into effect on February 22. Because the system storage in Utah Lake exceeds the conversion criteria, the Provo River water stored in upstream reservoirs is priority storage.

The Water Supply Update is based on the storage and diversion data reported by the river commissioners. The data remains subject to corrections and changes made by the commissioners. Minor corrections are anticipated.

Weekly total dissolved solids (TDS) data is provided by the Salt Lake County Water Conservancy District. TDS samples are collected from the Jordan River at The Narrows.

If you have any questions regarding the enclosed data, please feel free to contact this office.

Sincerely,

A handwritten signature in black ink that reads "Robert L. Morgan".

Robert L. Morgan, P.E.
State Engineer

RLM:BA:bd

Enclosure



WATER SUPPLY UPDATE

INTERIM WATER DISTRIBUTION PLAN

UTAH LAKE DRAINAGE BASIN

APRIL 15, 1994

* Values are in acre-feet. Data is for the period November 1, 1993 to the end of report date, unless otherwise denoted *

DEER CREEK RESERVOIR

Priority Storage from Previous Year (including inactive storage)	104,651
Duchesne Tunnel	2,795
Weber-Provo Canal	5,410
A12141 & A12144	0
a1902 & a1903	0
Converted System Storage	42,387
Deer Creek Reservoir Water Usage	-25,637
Evaporation	<u>-1,059</u>
Total Priority Storage	128,547
System Storage	0
Total Storage	128,547

JORDANELLE RESERVOIR

Priority Storage from Previous Year (including inactive storage)	47,615
E398	0
Converted System Storage	24,164
Jordanelle Reservoir Water Usage	0
Evaporation	<u>-514</u>
Total Priority Storage	71,265
System Storage	0
Total Storage	71,265

UTAH LAKE

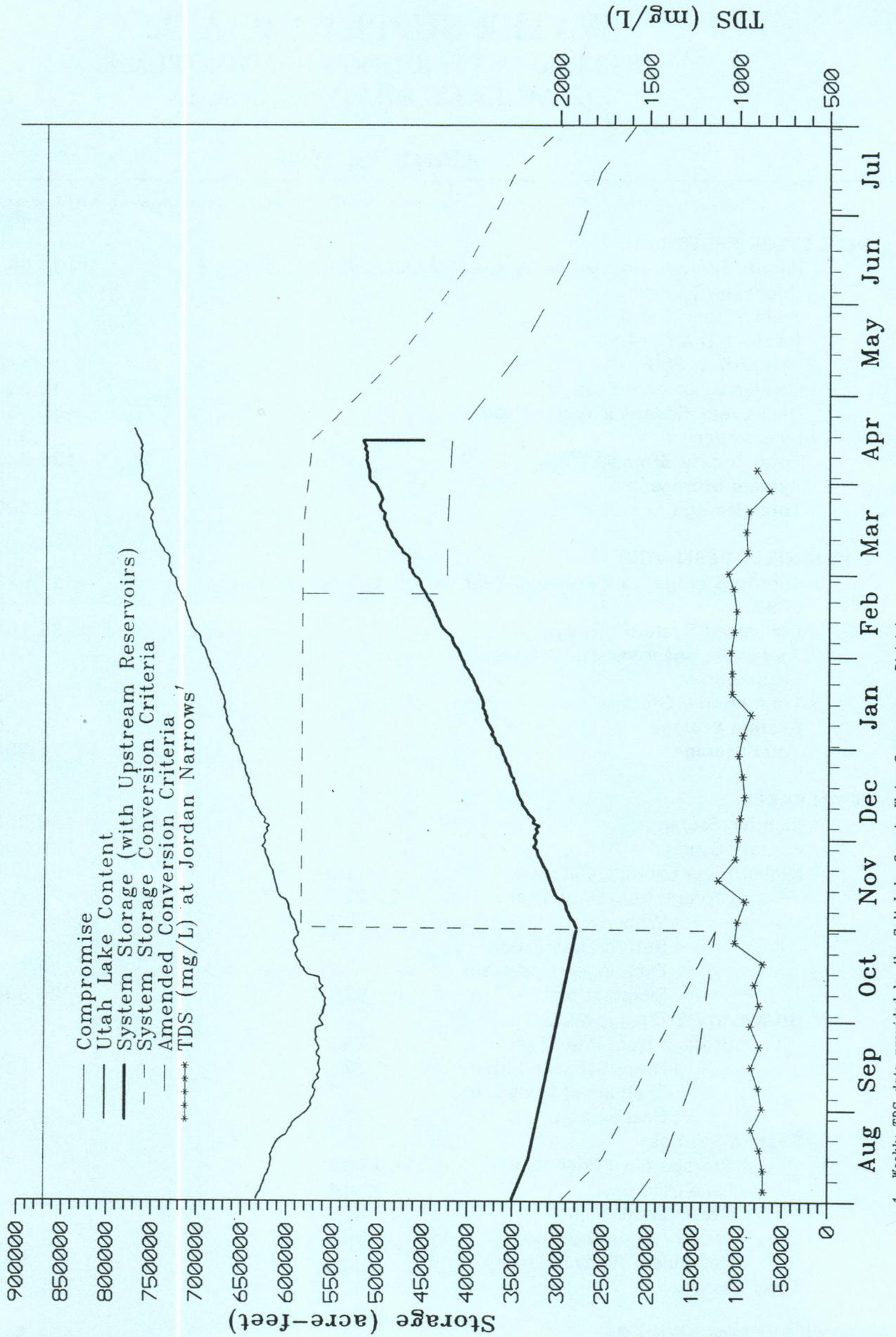
Inactive Storage	160,000
Primary Storage	125,000
Weber River Exchange Water:	
Storage from Prior Year	24,923
Weber River Imports	0
Return Flow Credit	0
Exchanged Upstream	-0
Evaporation	<u>-539</u>
	24,384
Strawberry Exchange Water:	
Storage from Prior Year	242
Strawberry Imports	4,323
Exchanged Upstream	-0
Evaporation	<u>-65</u>
	4,500
System Storage:	
Storage from Prior Year	280,002
Lake Inflow	239,314
Evaporation	-66,910
Primary Right Releases	-563
Secondary Right Releases	<u>-0</u>
	<u>451,842</u>
Total Storage	765,726

TOTAL SYSTEM STORAGE

451,842

UTAH LAKE STATUS REPORT

APRIL 15, 1994



¹ Weekly TDS data provided by the Salt Lake County Water Conservancy District