



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

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October 14, 1994

Dear Water Users:

RE: Water Supply Update
-Interim Utah Lake Distribution Plan

Enclosed is the September '94 Utah Lake Water Supply Update of the Utah Lake Drainage Basin.

The Water Supply Update is based on the storage and diversion data reported by the river commissioners.

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

SEPTEMBER 1994

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

DEER CREEK RESERVOIR

Priority Storage from Previous Year (including inactive storage)	104,651
Duchesne Tunnel	21,005
Weber-Provo Canal	29,841
A12141 & A12144	0
a1902 & a1903	3,099
Converted System Storage	47,235
Deer Creek Reservoir Water Usage	-131,843
Evaporation	<u>-6,946</u>
Total Priority Storage	67,042
System Storage	0
Total Storage	67,042

JORDANELLE RESERVOIR

Priority Storage from Previous Year (including inactive storage)	47,615
E398	0
Converted System Storage	41,491
Jordanelle Reservoir Water Usage	-3,644
Evaporation	<u>-3,212</u>
Total Priority Storage	82,250
System Storage	0
Total Storage	82,250

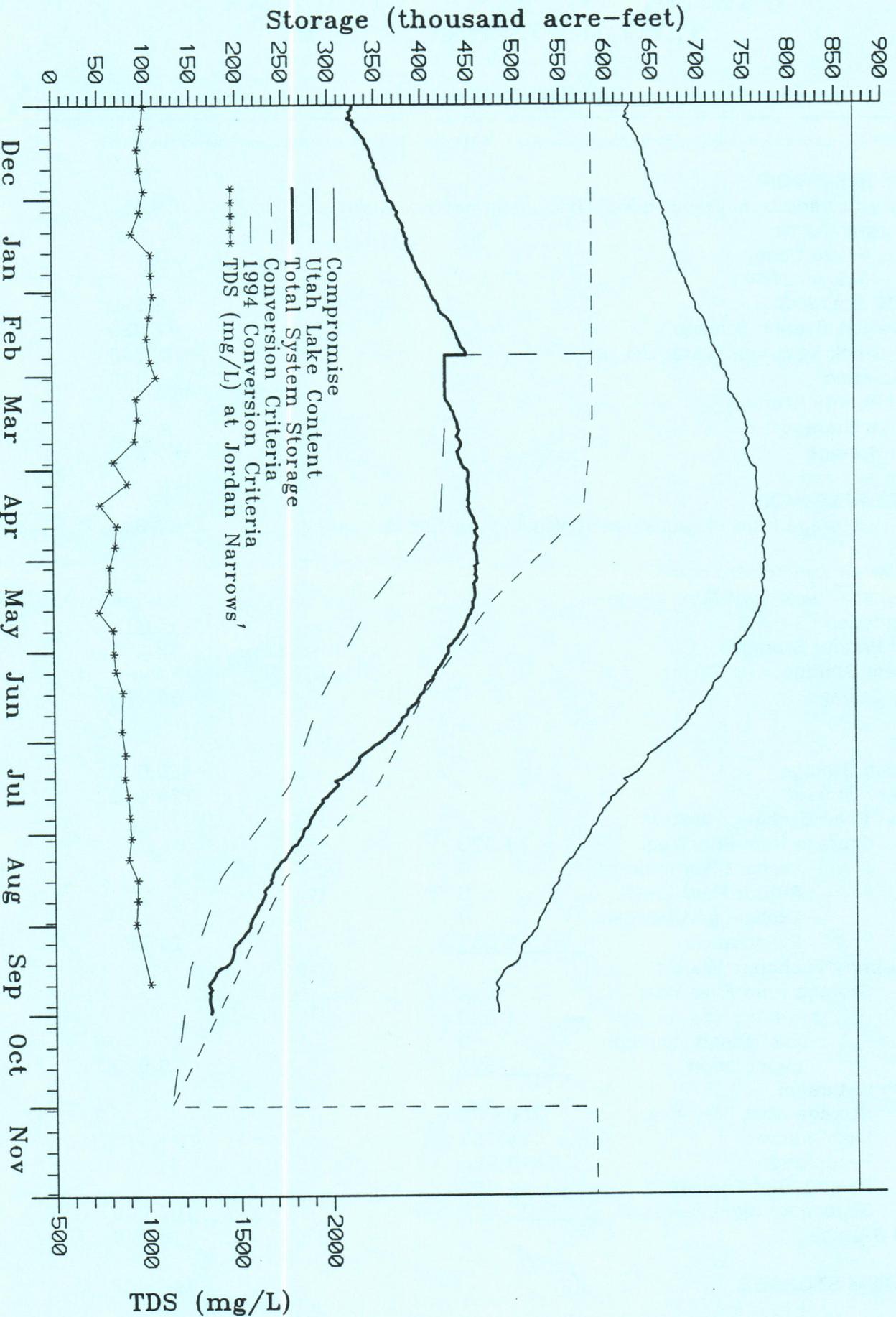
UTAH LAKE

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>-3,597</u>
	21,326
Strawberry Exchange Water:	
Storage from Prior Year	242
Strawberry Imports	4,323
Exchanged Upstream	-0
Evaporation	<u>-622</u>
	3,943
System Storage:	
Storage from Prior Year	280,002
Lake Inflow	484,057
Evaporation	-418,956
Primary Right Releases	-144,292
Secondary Right Releases	<u>-32,803</u>
	<u>168,008</u>
Total Storage	478,278

TOTAL SYSTEM STORAGE

168,008

UTAH LAKE STATUS REPORT SEPTEMBER 1994



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