

## Comparison of TDS at International Dam and Below in Phases 1, 2 and 3

FROM TABLE 3.3-18

Comparison of Average and Dry Year Average TDS Concentration by River Reach for the Preferred Alternative, Phase 1

Reach	No Action			Alternative			Change		
	Primary* Average (mg/L)	Secondary* Average (mg/L)	Annual Average (mg/L)	Primary* Average (mg/L)	Secondary* Average (mg/L)	Annual Average (mg/L)	Primary* Average (mg/L)	Secondary* Average (mg/L)	Annual Average (mg/L)
<b>LowerV1—American Diversion Dam to International Diversion Dam</b>									
<b>Average</b>	767	1,173	903	802	1,156	920	35	-17	17
<b>Dry</b>	1,006	1,234	1,082	1,056	1,199	1,103	50	-35	21
<b>LowerV2—International Diversion Dam to Riverside Diversion Dam</b>									
<b>Average</b>	770	1,173	905	807	1,156	923	36	-17	19
<b>Dry</b>	998	1,234	1,076	1,052	1,199	1,101	54	-35	25
<b>LowerV3—Riverside Diversion Dam to Fort Quitman</b>									
<b>Average</b>	674	1,172	840	686	1,156	843	12	-16	2
<b>Dry</b>	1,007	1,233	1,136	1,104	1,199	1,158	97	-35	22

\*Primary irrigation season is from March through October. Secondary irrigation season is from November through February.

FROM TABLE 3.3-22

Comparison of Average and Dry Year Average TDS Concentration by River Reach for the Preferred Alternative, Phase 2

Reach	No Action			Alternative			Change <sup>a</sup>		
	Primary <sup>b</sup> Average (mg/L)	Secondary <sup>b</sup> Average (mg/L)	Annual Average (mg/L)	Primary <sup>b</sup> Average (mg/L)	Secondary <sup>b</sup> Average (mg/L)	Annual Average (mg/L)	Primary <sup>b</sup> Average (mg/L)	Secondary <sup>b</sup> Average (mg/L)	Annual Average (mg/L)
<b>LowerV1—American Diversion Dam to International Diversion Dam</b>									
<b>Average</b>	769	1,167	902	807	1,153	922	37	-14	20
<b>Dry</b>	1,008	1,229	1,082	1,060	1,192	1,104	52	-37	23
<b>LowerV2—International Diversion Dam to Riverside Diversion Dam</b>									
<b>Average</b>	773	1,167	905	813	1,153	927	40	-14	22
<b>Dry</b>	998	1,229	1,075	1,057	1,192	1,102	58	-37	27
<b>LowerV3—Riverside Diversion Dam to Fort Quitman</b>									
<b>Average</b>	674	1,166	838	691	1,153	845	17	-14	7
<b>Dry</b>	1,016	1,228	1,137	1,093	1,192	1,149	76	-36	12

<sup>a</sup>Change may occasionally be off by 1 because original numbers for computation are rounded.

<sup>b</sup>Primary irrigation season is from March through October. Secondary irrigation season is from November through February.

FROM TABLE 3.3-26

Comparison of Average and Dry Year Average TDS Concentration by River Reach for the Preferred Alternative, Phase 3

Reach	No Action			Alternative			Change <sup>a</sup>		
	Primary <sup>b</sup> Average (mg/L)	Secondary <sup>b</sup> Average (mg/L)	Annual Average (mg/L)	Primary <sup>b</sup> Average (mg/L)	Secondary <sup>b</sup> Average (mg/L)	Annual Average (mg/L)	Primary <sup>b</sup> Average (mg/L)	Secondary <sup>b</sup> Average (mg/L)	Annual Average (mg/L)
<b>LowerV1—American Diversion Dam to International Diversion Dam</b>									
<b>Average</b>	769	1,164	901	832	1,132	932	63	-32	31
<b>Dry</b>	1,005	1,225	1,078	1,067	1,167	1,100	62	-58	22
<b>LowerV2—International Diversion Dam to Riverside Diversion Dam</b>									
<b>Average</b>	774	1,164	904	836	1,132	935	62	-32	31
<b>Dry</b>	995	1,225	1,072	1,067	1,167	1,100	73	-58	28
<b>LowerV3—Riverside Diversion Dam to Fort Quitman</b>									
<b>Average</b>	674	1,163	837	801	1,132	912	127	-31	75
<b>Dry</b>	1,114	1,225	1,188	1,080	1,167	1,109	-34	-58	-79

<sup>a</sup>Change may occasionally be off by 1 because original numbers for computation are rounded.

<sup>b</sup>Primary irrigation season is from March through October. Secondary irrigation season is from November through February.