

Colorado River Water Rights

Number of Water Rights Negatively Impacted with 25,000 ac-ft/yr removed						
Ac-Ft/Yr Range:	>500	100-500	10-100	1-10	<1	TOTAL
No. Water Rights impacted:	4	11	25	228	890	1,158
Average Ac-Ft/Yr Impacted:	3,271	2,421	889	544	231	7,356

Average % Reduced:	>= 4%	3.0-3.9%	2.0-2.9%	1.0-1.99%	<1.0%	TOTAL
No. Reduced:	2	8	25	237	879	1,151

- TCEQ WAM Run 3 for Colorado River with 1401 Water Records (1940-1998)
- Flow Adjustment Record was used to reduce naturalized flow at Bastrop by 25,000 ac-ft/yr
- Comparing Volume Reliability Indexes
- **No changes were made to any water rights records**
- **Freshwater inflows to Matagorda Bay are reduced 16,196 ac-ft/yr.**

USING ONLY WRID WITH 0 TARGET CHANGE (UNCOMPLICATED WATER RIGHTS)
 DOES NOT CONSIDER WATER RIGHT RECORDS THAT HAD NO CHANGE OR POSITIVE CHANGE

SCENARIO	FLOW to Bay (avg, ac-ft/yr 1940-1998)	
	<u>Average</u>	<u>Change</u>
BASELINE (TCEQ R3)	876,591	
With 25,000 af/y reduction in nat flow at Bastrop	860,395	-16,196
With 40,000 af/y reduction in nat flow at Bastrop	855,069	-21,522