

Summary 2018 Texas Integrated Report for Clean Water Act, §305(b) and §303(d)

			<u>2016</u>	<u>2018</u>	
		Water Bodies Evaluated	1452	1463	
		Water Bodies Assessed	1071	1080	
			(segments)	(segments)	
Impairment Parameters by Type	Media	Use	2016 Total Number of Segment Impairments	2018 Total Number of Segment Impairments	Change
Bacteria	In water	Recreation	223	237	14
		General Use	2	2	0
	In shellfish	Oyster Waters	10	9	-1
	Beaches	Beach Use	2	2	0
Dissolved Oxygen	In water	Aquatic Life	95	101	6
Toxicity	In ambient water	Aquatic Life	2	2	0
	In ambient sediment		6	6	0
Organics	Dieldrin in edible tissue	Fish Consumption, Aquatic Life	1	1	0
	Dioxin in edible tissue		55	56	1
	PCBs in edible tissue		54	54	0
Metals (except Mercury)	In water	Fish Consumption, Oyster Waters, Aquatic Life	12	13	1
Mercury	In water	Fish Consumption, Oyster Waters, Aquatic Life	1	1	0
	In fish/shellfish		24	24	0
Dissolved Solids	Chloride	General	18	10	-8
	Sulfate		16	13	-3
	Total dissolved solids		17	13	-4
Temperature	In water	General	0	1	1
pH	In water	General	16	18	2
Excessive Algal Growth	In water	General	2	1	-1
Biological	Fish community	Aquatic Life	10	11	1
	Macrobenthos community	Aquatic Life	8	8	0
		Totals	574	583	9
		Total AUs	987	979	-8