

Table 2: Changes to Toxic Criteria

Below are changes being considered to Table 2 of the Texas Surface Water Quality Standards (TSWQS). These criteria are updated every revision cycle based on current scientific information and the issuance of new or updated EPA human health criteria documents. Changes for eight carcinogens are currently under consideration. All other criteria will remain unchanged.

Carcinogens

The following criteria changes to current entries are currently under consideration. All values are in µg/L:

Chemical	Adjusted Input	2018 Water + Fish	2021 Water + Fish	2018 Fish Only	2021 Fish Only
Benzo(a)anthracene	Oral Slope Factor	0.024	0.100	0.025	0.103
Benzo(a)pyrene	Oral Slope Factor	0.0025	0.0100	0.0025	0.0103
Chrysene	Oral Slope Factor	2.45	17.88	2.52	18.40
Dichloromethane	Reference Dose	5*	5*	13,333	10,714
1,2-Dichloropropane	Oral Slope Factor	5*	5*	259	470
1,3-Dichloropropene	Oral Slope Factor	2.8	3.4	119	145
Dicofol	Animal body weight used to calculate q1* from oral slope factor	0.30	0.35	0.30	0.35
Tetrachloroethylene	Reference Dose	5*	5*	280	237

*Based on Maximum Contaminant Levels (MCLs) specified in 30 TAC Chapter 290 (relating to Public Drinking Water).

Noncarcinogens

No changes to any noncarcinogenic compounds are currently under consideration.