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Analyte	CASN	Criteria (ug/L)	Source	Notes
1,1´-Biphenyl	92-52-4	3520	l	Changed from 35,000 (from 3/25) to 3520 (on 3/28) based on updated information
2,4,5-Trichlorophenol	95-95-4	12	c	
2,4,6-Trichlorophenol	88-06-2	28	b	
2,4-Dichlorophenol	120-83-2	60	b	
2,4-Dimethylphenol	105-67-9	8436	a	
2,4-Dinitrophenol	51-28-5	300	b	
2,4-Dinitrotoluene	121-14-2	17	b	
2,6-Dinitrotoluene	606-20-2	30	l	
2-Chloronaphthalene	91-58-7	1000	b	
2-Chlorophenol	95-57-8	265	e	
2-Methylnaphthalene	91-57-6	30	e	
2-Methylphenol	95-48-7	510	e	
2-Nitroaniline	88-74-4	136	l	
2-Nitrophenol	88-75-5	1470	e	
3&4-Methylphenol	15831-10-4	9301	k	
3-Nitroaniline	99-09-2	177	l	
4,6-Dinitro-2-methylphenol	534-52-1	1100	l	
4-Bromophenyl phenyl ether	101-55-3			
4-Chloro-3-methylphenol	59-50-7	870	l	
4-Chloroaniline	106-47-8	2140	l	
4-Chlorophenyl phenyl ether	7005-72-3			
4-Nitroaniline	100-01-6	966	l	
4-Nitrophenol	100-02-7	359	e	
Acenaphthene	83-32-9	40.4	e	
Acenaphthylene	208-96-8	3260	l	Changed from 3300 (from 3/25) to 3260 (on 3/28) based on updated information
Acetophenone	98-86-2	53600	l	
Anthracene	120-12-7	0.18	e	
Atrazine	1912-24-9	55600	l	
Benzo(a)anthracene	56-55-3	0.025	a	
Benzaldehyde	100-52-7	42600	l	
Benzo(a)pyrene	50-32-8	0.0025	a	
Benzo(b)fluoranthene	205-99-2	0.013	b	
Benzo(g,h,i)perylene	191-24-2			
Benzo(k)fluoranthene	207-08-9	0.13	b	
Bis(2-chloroethoxy)methane	111-91-1	12300	l	
Bis(2-chloroethyl)ether	111-44-4	25800	l	
Bis(2-chloroisopropyl)ether	39638-32-9			
Bis(2-ethylhexyl)phthalate	117-81-7	7.55	a	
Butyl benzyl phthalate	85-68-7	147	e	
Caprolactam	105-60-2	408000	l	
Carbazole	86-74-8	274	l	
Chrysene	218-01-9	2.52	a	
Dibenzofuran	132-64-9	65	e	
Diethyl phthalate	84-66-2	442	e	
Dimethyl phthalate	131-11-3	2000	b	
Di-n-butyl phthalate	84-74-2	5	e	
Di-n-octyl phthalate	117-84-0			
Fluoranthene	206-44-0	2.96	e	
Fluorene	86-73-7	70	b	
Hexachlorobenzene	118-74-1	0.00068	a	
Hexachlorobutadiene	87-68-3	0.22	a	
Hexachlorocyclopentadiene	77-47-4	3.7	e	
Hexachloroethane	67-72-1	2.33	a	
Indeno(1,2,3-cd)pyrene	193-39-5	0.013	b	
Isophorone	78-59-1	650	e	
Naphthalene	91-20-3	125	e	
Nitrobenzene	98-95-3	1400	e	
N-Nitrosodi-n-propylamine	621-64-7	5.1	b	
N-Nitrosodiphenylamine	86-30-6	60	b	
Pentachlorophenol	87-86-5	0.29	a	
Phenanthrene	85-01-8	4.6	c	
Phenol	108-95-2	2750	e	
Pyrene	129-00-0	0.24	e	
1,1,1-Trichloroethane	71-55-6	7100	e	
1,1,2,2-Tetrachloroethane	79-34-5	26.35	a	
1,1,2-Trichlor-1,2,2-trifluoroethane	76-13-1	6040000	l	
1,1,2-Trichloroethane	79-00-5	166	b	
1,1-Dichloroethane	75-34-3	45800	l	
1,1-Dichloroethene	75-35-4	25000	e	
1,2,4-Trichlorobenzene	120-82-1	0.076	b	
1,2-Dibromo-3-chloropropane	96-12-8	11300	l	
1,2-Dibromoethane	106-93-4	4.24	a	
1,2-Dichlorobenzene	95-50-1	99	e	
1,2-Dichloroethane	107-06-2	364	a	
1,2-Dichloropropane	78-87-5	259	a	
1,3-Dichlorobenzene	541-73-1	142	e	
1,4-Dichlorobenzene	106-46-7	99	e	
2-Hexanone	591-78-6	33400	l	
4-Methyl-2-pentanone	108-10-1	61500	e	
Acetone	67-64-1	282000	e	
Benzene	71-43-2	581	a	
Bromodichloromethane	75-27-4	275	a	

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Analyte	CASN	Criteria (ug/L)	Source	Notes
Bromoform	75-25-2	1060	a	
Carbon disulfide	75-15-1			
Carbon tetrachloride	56-23-5	46	a	
Chlorobenzene	108-90-7	1000	e	
Chloroethane	75-00-3	175000	l	
Chloroform	67-66-3	2800	e	
Chloromethane	74-87-3	13500	e	
cis-1,2-Dichloroethene	540-59-0	1120	e	
cis-1,3-Dichloropropene	10061-01-5	40	e	
Cyclohexane	110-82-7	295000	l	Changed from 300000 (from 3/25) to 295000 (on 3/28) based on updated information
Dibromochloromethane	124-48-1	80	d	
Dichlorodifluoromethane	75-71-8	37600	l	
Ethylbenzene	100-41-4	1867	a	
Isopropylbenzene	98-82-8	8440	l	Changed from 8400 (from 3/25) to 8440 (on 3/28) based on updated information
m,p-Xylene	179601-23-1	24000	o	
Methyl acetate	79-20-9	822000	l	
Methyl tert-butyl ether	1634-01-4	15	a	
Methylcyclohexane	108-87-2	157000	l	Changed from 160000 (from 3/25) to 157000 (on 3/28) based on updated information
Methylene chloride	75-09-2	10850	e	
o-Xylene	95-47-6	24000	o	
Styrene	100-42-5	455	e	
Toluene	108-88-3	1000	f	
trans-1,2-Dichloroethene	156-60-5	6950	l	
trans-1,3-Dichloropropene	10061-02-6	119	a	
Trichlorofluoromethane	75-69-4	43300	l	
Vinyl chloride	75-01-4	16.5	a	
Xylenes, Total	1330-20-7	850	e	
Chemical Oxygen Demand		150000	n	
Oil and Grease		28000	m	
Total Suspended Solids				
Cyanide, total	57-12-5	5.6	c, g	
Phosphate, total	14265-44-2			
Mercury	7439-97-6	0.025	a	
Arsenic	7440-38-2	10	d, h	
Cadmium	7440-43-9	8.75	c, h	
Chromium	7440-47-3	49.6	h, i	
Cobalt	7440-48-4	53300	l	
Copper	7440-50-8	3.6	c, h	
Lead	7439-92-1	3.83	a,h	
Nickel	7440-02-0	13.1	c, h	
Tin	7440-31-5	242000	l	
Zinc	7440-66-6	84.2	c, h	
Nitrogen, total Kjeldahl	7727-37-9			
Sulfide, total	18496-25-8			
Benzidine	92-87-5	0.107	a	
Pyridine	110-86-1	947	a	
n-Octadecane	593-45-3			
Benzoic Acid	65-85-0	1880000	l	
Benzyl alcohol	100-51-61			
Methylnaphthalene	90-12-0	4800	l	
Tetrachloroethylene	127-18-4	280	a	
Total organic nitrogen				
Nitrogen, ammonis (as N)	7664-41-7			
Phenolic				
Bromobenzene	108-86-1	4200	l	
n-Butylbenzene	104-51-8	1200	l	
sec-Butylbenzene	135-98-8	1580	l	
tert-Butylbenzene	98-06-6	1400	l	
o-Chlorotoluene	95-49-8	2420	l	
p-Chlorotoluene	106-43-4	2120	l	
1,1-Dichloropropene	563-58-6	62200	l	
1,3-Dichloropropane	142-28-9	129	l	
2,2-Dichloropropane	594-20-7	163	l	
cis-1,2-Dichloroethylene	156-59-2	4180	l	
p-Isopropyltoluene	99-87-6	3700	l	
Methyl bromide	74-83-9	600	e	
Methylene bromide	74-95-3	4300	l	
Methyl ethyl ketone (2-Butanone)	78-93-3	992000	b	
n-Propylbenzene	103-65-1	2350	l	
1,1,1,2-Tetrachloroethane	630-20-6	312	l	
1,2,3-Trichlorobenzene	87-61-6	171	l	
1,2,3-Trichloropropane	96-18-4	165	l	
1,2,4-Trimethylbenzene	95-63-6	217	e	
1,3,5-Trimethylbenzene	108-67-8	3050	l	
Trichloroethylene	79-01-6	71.9	a	
Aniline	62-53-3	4690	l	
2,2'-Oxybis(1-chloropropane)	108-60-1	181	l	
1,2-Diphenylhydrazine	122-66-7	2	b	
3,3'-Dichlorobenzidine	91-94-1	2.24	a	

Analyte	CASN	Criteria (ug/L)	Source	Notes
Dibenzo(a,h)anthracene	53-70-3	0.0013	b	
n-Nitrosodimethylamine	62-75-9	30	b	
Enterococci		104	j	
Nitrogen, Nitrate + Nitrite				

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a Based on the current "fish only" human health Texas Surface Water Quality Standard (see 30 TAC Chapter 307.6 (d)(1), effective March 1, 2018).

b TRRP "fish only" column as source - National Recommended Water Quality Criterion. Available on-line at: <http://water.epa.gov/scitech/swguidance/standards/criteria/health/>. Accessed Febuary 9, 2018. Carcinogens were adjusted to a 10-5 risk level.

c Based on chronic aquatic life saltwater value Texas Surface Water Quality Standard (see 30 TAC Chapter 307.6 (c)(1), effective March 1, 2018)

d TRRP source - Based on Maximum Contaminant Levels (MCLs) specified in 30 TAC Chapter 290 (relating to Public Drinking Water) and referenced as so in the TSWQS. Applies to the "Water and Fish" value.

e TRRP chronic aquatic life saltwater surface water benchmark.

f TRRP source - The current federal criterion is 520 ug/L. This is lower than the TSWQS "water and fish" value, which is based on the federal MCL. The "water and fish" value will be used until such time that the state or federal criterion is revised.

g Ananlytical method for available cyanide should be used

h dissolved portion in water

i Based on chronic aquatic life saltwater value for Chromium (hex) in Texas Surface Water Quality Standard (see 30 TAC Chapter 307.6 (c)(1), effective March 1, 2018). There is no standard for CAS 7440-47-3, so the most stringent standard for Chromium (hex) is used for comparison.

j The 104 cfu/100mL of enterococcus is the Beach Action Value the Texas General Land Office uses to issues beach advisories along the Texas coast. Due to beaches being among the areas sampled, 104 is the value all samples will be compared against.

k TRRP source - 3- and 4-methylphenol are cresols, so the cresol saltwater "fish only" REBEL used

Analyte	CASN	Criteria (ug/L)	Source	Notes
l TRRP source - contact recreation PCL (tot RW Comb 2 column)				
m TRRP source - While some components of total petroleum hydrocarbons (TPH) may be analyzed and assessed individually (e.g., BTEX), for generic "oil and grease", without additional information on aliphatic/aromatic and carbon range the most conservative approach would be to use the lowest TRRP contact recreation PCL for any aliphatic or aromatic carbon range, which is 28 mg/L for > 16-21 C aromatics and >21-35 C aromatics				
n Tech based limit from TCEQ Permitting staff based on EPA and TCEQ permitting guidance				
o TRRP source - contact recreation PCL (tot RW Comb 2 column) for xylenes was used for m,p-xylenes and o-xylenes (see toxicology email from Joseph Haney)				

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