

Table 13
Segment Ranking

Segment Number	Segment Type	Name	Ranking Score	TWC Control Program	TWC Action Priority	Initial WQ Index Score	Comments
1007	E	Houston Ship Channel/Buffalo Bayou	3108.19	*		1407.83	Toxics; Known NPS; high PS; fish kills; low DO, FC, nutrients
2202	S	Arroyo Colorado Above Tidal	2750.06	*		1531.64	Toxics; high PS; eutr., FC, high CI
1009	S	Cypress Creek	2693.55		1	927.21	Known NPS; high PS; high Res. Val.; nutrients, FC
1245	S	Upper Oyster Creek	2680.30	*		841.57	Known NPS; high PS; fish kills; low DO, algae, FC
0604	S	Neches River Below Lake Palestine	2642.82		2	1007.71	Toxics; high PS; Concern NPS; high Res. Val.
1202	S	Brazos River Below Navasota River	2630.83		3	1003.14	High PS; Concern NPS; high Res. Val.; some toxics; algae, FC
1004	S	West Fork San Jacinto River	2624.99	*		1067.07	Toxics; high PS; Potential NPS; Phos, FC
0505	S	Sabine River Above Toledo Bend Reservoir	2474.06	*		943.36	Toxics; high PS; Concern NPS; high Res. Val.; low DO, FC
1226	S	North Bosque River	2338.34	*		797.57	High PS; Known NPS; high Res. Val.; low DO, eutr., FC
1006	E	Houston Ship Channel	2305.46	*		1388.83	Toxics; high PS; Known NPS; low DO, FC, nutrients
1911	S	Upper San Antonio River	2300.71	*		1218.21	Toxics; high PS; fish kills; FC

TABLE 13 CONTINUED

Segment Number	Segment Type	Name	Ranking Score	TWC Control Program	TWC Action Priority	Initial WQ Index Score	Comments
0804	S	Trinity River Above Lake Livingston	2296.24	*		1128.43	High PS; large size, high use; low DO, eutroph., FC
2304	S	Rio Grande Below Amistad Reservoir	2274.02	*		736.50	High PS; Known NPS; high Res. Val.; FC
1005	E	Houston Ship Channel/San Jacinto River	2189.82	*		1007.00	Toxics; high PS; Known NPS; fish kills; nutrients, FC
2453	E	Lavaca Bay/Chocolate Bay	2091.29		4	904.00	Toxics; Known NPS; high Res. Val.; FC
1002	L	Lake Houston	2072.13		5	769.13	Known NPS; high Res. Val.; DO range, eutroph., FC
0601	E	Neches River Tidal	2069.31	*		1152.50	Toxics; Known NPS; large size; low DO; FC
1008	S	Spring Creek	2067.98	*		888.50	High PS; high Res. Val.; FC, total P; some toxics, FC
1421	S	Concho River	2064.35	*		837.36	Known NPS; high Res. Val.; low DO, eutroph., CI
1602	S	Lavaca River Above Tidal	2062.21		6	887.86	Potential NPS; high Res. Val.; low DO, eutroph., FC
1201	E	Brazos River Tidal	2053.25		7	882.17	Toxics; high PS; high Res. Val.; nutrients
1110	S	Oyster Creek Above Tidal	1913.71	*		815.93	Moderate PS; high Res. Val.; fish kills; low DO, eutroph., FC

TABLE 13 CONTINUED

Segment Number	Segment Type	Name	Ranking Score	TWC Control Program	TWC Action Priority	Initial WQ Index Score	Comments
0805	S	Upper Trinity River	1901.40	*		748.64	Toxics; high PS; Known NPS; high Res. Val.; low DO, eutroph., FC
2302	S	Rio Grande Below Falcon Reservoir	1885.03		8	758.29	Concern NPS; fish kills; high Res. Val.; DO range, nutrients, FC
0607	S	Pine Island Bayou	1868.67		9	673.14	Known NPS; high Res. Val.; low DO
0806	S	West Fork Trinity River Below Lake Worth	1856.96	*		971.93	Potential NPS; moderate PS; DO range, algae, FC
2107	S	Atascosa River	1835.75		10	849.00	Moderate PS; high Res. Val.; DO range, nutrients, FC
0404	S	Big Cypress Creek Below Lake Bob Sandlin	1819.91	*		1081.71	Moderate PS; some toxics; eutroph., DO
1218	S	Nolan Creek	1819.58	*		836.57	High PS; Concern NPS; some toxics; DO range, eutroph., FC
1302	S	San Bernard River Above Tidal	1755.27		11	755.71	Toxics; Potential NPS; moderate PS; high Res. Val.; FC
1221	S	Leon River Below Proctor Lake	1745.54	*		662.64	High PS; Potential NPS; high Res. Val.; FC
0602	S	Neches River Below B. A. Steinhagen Lake	1727.93		12	918.50	Toxics; Concern NPS; high Res. Val.; FC
0203	L	Lake Texoma	1722.90		13	620.63	Moderate PS; Known NPS; high Res. Val.; eutroph., DO, CI

TABLE 13 CONTINUED

Segment Number	Segment Type	Name	Ranking Score	TWC Control Program	TWC Action Priority	Initial WQ Index Score	Comments
2421	E	Upper Galveston Bay	1715.64		14	789.67	Toxics; high PS; Potential NPS; high Res. Val.; DO range; FC
0820	L	Lake Ray Hubbard	1701.13	*		780.00	High PS; high Res. Val.; FC, eutroph.
0819	S	East Fork Trinity River	1675.80	*		1019.00	High PS; Concern NPS; nutrients, FC
1102	S	Clear Creek Above Tidal	1670.35		15	808.93	High PS; Known NPS; nutrients, FC
2481	E	Corpus Christi Bay	1647.96		16	661.83	High PS; Potential NPS; high Res. Val.; some toxics, FC
1014	S	Buffalo Bayou Above Tidal	1583.64	*		900.00	High PS; Known NPS; minimal SMN data, FC, some toxics
1426	S	Colorado River Below E. V. Spence Reservoir	1577.21		17	603.86	Moderate PS; Known NPS; high Res. Val.; eutroph., low DO, FC, CI
0812	S	West Fork Trinity River Above Bridgeport Reservoir	1572.90		18	771.50	Potential NPS; high Res. Val.; low DO; eutroph., FC
1101	E	Clear Creek Tidal	1555.31		19	891.00	Moderate PS; Potential NPS; low DO, eutroph., FC
1429	L	Town Lake	1516.50		20	748.06	Toxics; Known NPS; FC, CI
1502	S	Tres Palacios Creek Above Tidal	1484.36		21	974.71	Moderate PS; DO range, FC, eutroph., CI

TABLE 13 CONTINUED

Segment Number	Segment Type	Name	Ranking Score	1 /C Control Program	TWC Action Priority	Initial WQ Index Score	Comments
1203	L	Whitney Lake	1445.44		22	586.31	Known NPS; high Res. Val.; Cl, nutrients, DO
0303	S	Sulphur/South Sulphur River	1433.48	*		751.79	High PS; some toxics; DO, eutroph., FC
0102	L	Lake Meredith	1397.19		23	602.56	Known NPS; high Res. Val.; some toxics; Cl
1305	S	Caney Creek Above Tidal	1395.70	*		784.71	Moderate PS; some toxics; DO, minimal SMN data, FC
0207	S	Lower Prairie Dog Town Fork Red River	1351.25		24	787.14	Concern NPS; high Res. Val.; some toxics; Cl, algae, FC
1810	S	Plum Creek	1349.65	*		713.29	Moderate PS; Potential NPS; high Res. Val.; DO, eutroph., Cl
0508	E	Adams Bayou Tidal	1327.40	*		727.50	Moderate PS; Potential NPS; low DO, nutrients, FC
2491	E	Laguna Madre	1326.89		25	601.00	High PS; high Res. Val.; some toxics, FC
0304	S	Days Creek	1317.86	*		827.86	Known NPS; some toxics; DO range, nutrients, FC
1205	L	Lake Granbury	1316.76		26	569.94	Moderate PS; Known NPS; Cl, algae
1910	S	Salado Creek	1310.96	*		567.43	Known NPS; FC, DO range
1200a	L	Finfeather Lake and Bryan Municipal Lake	1300.00		27	1300.00	Toxics

TABLE 13 CONTINUED

Segment Number	Segment Type	Name	Ranking Score	TWC Control Program	TWC Action Priority	Initial WQ Index Score	Comments
0810	S	West Fork Trinity River Below Bridgeport Reservoir	1293.29		28	634.36	Moderate PS; Potential NPS; FC, algae
2485	E	Oso Bay	1279.05		29	771.67	High PS; some toxics; DO range, eutroph., FC
0211	S	Little Wichita River	1236.56		30	757.79	Low DO, eutroph., FC
1401	E	Colorado River Tidal	1230.56		31	803.33	Moderate PS; high Res. Val.; some toxics, nutrients, FC
1304	E	Caney Creek Tidal	1223.60		32	611.67	Moderate PS; Known NPS; nutrients, FC
1103	E	Dickinson Bayou Tidal	1137.33	*		746.83	Moderate PS; DO range, eutroph., FC
2454	E	Cox Bay	1092.33		33	583.00	Toxics; Known NPS; low DO, FC
1104	S	Dickinson Bayou Above Tidal	1090.86	*		828.64	Potential NPS; DO, eutroph., FC, CI
0831	S	Clear Fork Trinity River Below Lake Weatherford	1087.44		34	658.86	DO range, FC, nutrients
1207	L	Possum Kingdom Lake	1077.94		35	464.88	Known NPS; high Res. Val.; nutrients, CI
0841	S	Lower West Fork Trinity River	1038.52	*		629.71	High PS; some toxics; eutroph., FC
0206	S	Red River Above Pease River	1036.35		36	547.71	Moderate PS; Potential NPS; high Res. Val.; CI, eutroph., FC

TABLE 13 CONTINUED

Segment Number	Segment Type	Name	Ranking Score	TWC Control Program	TWC Action Priority	Initial WQ Index Score	Comments
2422	E	Trinity Bay	1006.25		37	526.67	Potential NPS; high Res. Val.; some toxics; nutrients, FC
2310	S	Lower Pecos River	1004.49		38	615.57	Some toxics; CI, DO range
0409	S	Little Cypress Bayou (Creek)	987.83	*		485.57	Moderate PS; high Res. Val.; low DO, FC
1016	S	Greens Bayou Above Tidal	986.86		39	700.00	High PS; some toxics; minimal SMN data, FC
1017	S	Whiteoak Bayou Above Tidal	986.86		40	700.00	High PS; some toxics; minimal SMN data, FC, low DO
2117	S	Frio River Above Choke Canyon Reservoir	986.04		41	491.43	High Res. Val.; nutrients, CI, FC
2439	E	Lower Galveston Bay	981.87		42	427.83	High PS; Potential NPS; some toxics; FC
0407	S	James' Bayou	977.58		43	625.79	Low DO, algae, FC
0704	S	Hillebrant Bayou	934.28		44	663.43	Moderate PS; some toxics; low DO, minimal data
2462	E	San Antonio Bay/Hynes Bay/Guadalupe Bay	926.67		45	479.17	Potential NPS; DO range, FC
2473	E	St. Charles Bay	906.09		46	585.33	Concern NPS; DO range, algae, FC
0406	S	Black Bayou	901.20		47	620.36	Low DO, FC
0225	S	McKinney Bayou	892.15		48	550.93	Potential NPS; low DO, algae
1237	L	Lake Sweetwater	839.20		49	551.25	FC, CI

TABLE 13 CONTINUED

Segment Number	Segment Type	Name	Ranking Score	TWC Control Program	TWC Action Priority	Initial WQ Index Score	Comments
1411	L	E. V. Spence Reservoir	839.39		50	362.00	Known NPS; high Res. Val.; CI
0104	S	Wolf Creek	824.67		51	538.36	Low DO, CI
1219	S	Leon River Below Belton Lake	810.65	*		532.50	Low DO, nutrients
2471	E	Aransas Bay	805.33		52	388.50	Potential NPS; high Res. Val.; DO range, FC
2456	E	Carancahua Bay	757.23		53	528.50	Low DO, FC
2483	E	Redfish Bay	755.37		54	393.67	Potential NPS; some toxics; DO range, FC
0305	S	North Sulphur River	741.75	*		569.07	Low DO, algae
1409	S	Colorado River Above Lake Buchanan	723.00		55	443.07	CI, nutrients
1010	S	Caney Creek	686.74		56	337.57	Moderate PS; high Res. Val.; FC
2452	E	Tres Palacios Bay/Turtle Bay	667.40		57	397.83	Potential NPS; FC, DO
1430	S	Barton Creek	656.48		58	378.21	Low DO; eutroph., CI
2423	E	East Bay	633.32		59	382.83	Potential NPS; high Res. Val.; FC
2451	E	Matagorda Bay/Powderhorn Lake	613.05		60	317.00	Potential NPS; high Res. Val.; FC
2424	E	West Bay	591.26		61	294.00	Potential NPS; high Res. Val.; FC
1011	S	Peack Creek	586.98		62	310.93	High Res. Val.; FC

TABLE 13 CONTINUED

Segment Number	Segment Type	Name	Ranking Score	TWC Control Program	TWC Action Priority	Initial WQ Index Score	Comments
1246	S	Middle Bosque/South Bosque River	578.17	*		443.57	Nutrients, FC
2313	S	San Felipe Creek	537.28		63	352.93	Nutrients, FC
2482	E	Nueces Bay	529.57		64	294.50	Potential NPS; some toxics; FC, low DO
2472	E	Copano Bay/Port Bay/Mission Bay	461.68		65	255.67	Potential NPS; high Res. Val.; FC
2432	E	Chocolate Bay	437.54		66	338.00	FC, DO range
2442	E	Cedar Lakes	384.47		67	322.00	FC, nutrients
2455	E	Keller Bay	275.03		68	177.50	Potential NPS; FC

Comments Conventions:

FC - fecal coliform

Cl - chloride

DO - dissolved oxygen

NPS - nonpoint sources

PS - point sources

Res. Val. - resource value (a module cluster)

eutr. or eutroph. - algae and nutrients high

algae - high chlorophyll *a*, nutrients not notably highnutrients - high nutrients, algae/chlorophyll *a* not high

toxics - nonsupport of toxic standards

some toxics - segment on 304(l) list, but support toxic standards