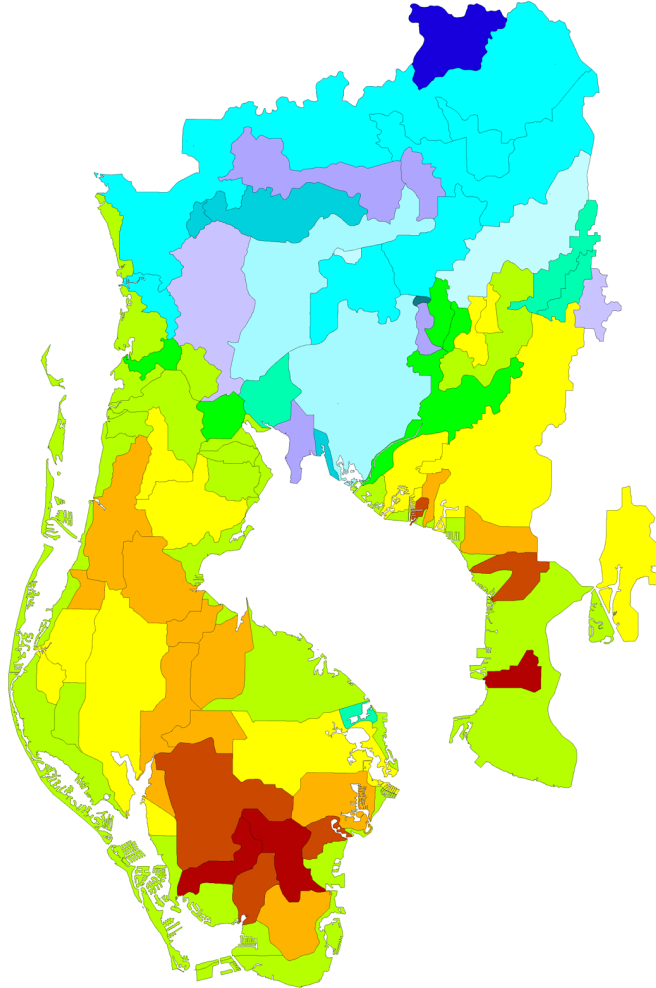
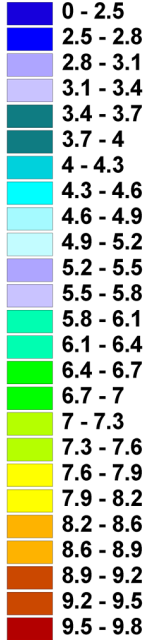


# TB/A NITROGEN LOADING POTENTIAL BASED ON 1999 LAND USE AND WET SEASON CONDITIONS

TN (lbs/acre-yr) -99wet



USGS Drainage Basin	Rank	Area (acres)	Runoff Vol (acre-ft)	TN (lbs/yr)	TP (lbs/yr)	TSS (lbs/yr)	BOD5 (lbs/yr)	Zinc (lbs/yr)	Lead (lbs/yr)
CROSS CYPRESS BRANCH	1	6851	7098	15008	1213	13900	47098	239	525
SALT LAKE	2	605	590	2504	359	26408	7588	35	54
HORSE LAKE	3	2715	1021	200	704	2134	15	13	13
BOAT BAY	4	734	806	3092	499	8704	8704	56	81
HOLLIN CREEK	5	7828	8608	33407	5838	269136	84263	447	662
SOUTH BRANCH	6	15535	17678	69861	13177	584940	176138	1083	1240
BROOKER CREEK	7	18464	24292	97759	13323	740340	221712	1643	2085
UPPER BROOKER CREEK	8	7168	8518	33259	5887	309824	82855	652	641
DOUBLE BRANCH	9	18204	22971	88661	14328	1093776	264183	2039	2997
KLOSTERMAN BAYOU RUN	10	2750	2646	12714	2356	209397	55893	379	561
ANCLOTE RIVER	11	41343	46884	189122	35681	2076656	605943	4042	5533
UNNAMED DITCH	12	7131	8113	33083	6133	231989	74542	446	493
SANDY BRANCH	13	5565	6164	24661	5343	199716	59572	401	346
UPPER ROCKY CREEK	14	10627	13805	55631	9216	654419	161605	1294	1524
LAKE ANN OUTLET	15	3507	4707	18492	3137	189102	54488	418	485
MOBBLY BAYOU	16	2013	2637	11004	1787	207974	30898	454	642
MASTERS BAYOU	17	829	1254	5037	707	90940	17329	221	335
SUNSET LAKE OUTLET	18	683	818	3496	701	21444	7035	43	43
DUCK SLOUGH	19	8902	10786	47132	8771	529558	140735	1084	1387
LAKE TARPON	20	11705	16538	68240	10628	827941	227119	1820	2366
SLOUGH	21	1294	1567	7072	1420	87734	23079	162	184
CHAPMAN LAKE OUTLET	22	2027	2508	11681	2037	161833	38281	328	382
MOCCASIN CREEK	23	3540	5183	21321	3485	348197	80886	689	1024
DRAINAGE CANAL	24	3690	4966	22825	4188	286644	74305	543	661
LAKE DRAINAGE DITCH	25	1883	2493	11649	2125	162637	41227	301	372
LOWER ROCKY CREEK	26	1042	14367	67634	12725	1063329	288046	1900	2888
HALFMOON LAKE DRAIN	27	1018	1406	6755	1316	101951	24502	177	228
SUTHERLAND BAYOU	28	2255	2702	14723	3126	264122	69991	464	636
LAKE TARPON CANAL	29	2546	3458	17289	3395	287859	74384	495	701
BRUSHY CREEK	30	6687	9552	48042	9413	761714	203706	1277	1900
MULLETT CREEK	31	2511	3211	16618	3412	293612	74318	541	764
COW BRANCH	32	2539	3467	18282	3790	321356	88382	556	826
DIRECT RUNOFF TO BAY	33	45386	71840	341076	64490	6391957	1473624	12921	18198
WOODS CREEK	34	719	1228	5681	914	83363	26558	175	262
CURLWE CREEK	35	5222	7250	38927	7859	705055	187568	1399	1961
ALLIGATOR CREEK	36	6506	9772	49795	9699	934384	229274	1974	2778
BISHOP CREEK	37	1429	1953	10419	2215	180579	46294	306	387
DIRECT RUNOFF TO GULF	38	28498	40399	212325	43946	3801564	1057216	8883	9854
YBOR CITY DRAIN	39	5835	8808	45002	8460	981407	194563	2349	3326
CEDAR CREEK	40	1668	2296	12182	2669	219767	58070	312	481
WALSINGHAM RESERVOIR	41	2478	3507	18434	3943	320688	84888	467	710
LAKE LE CLARE DRAIN	42	2363	3671	18152	3621	295238	77757	499	727
SWEETWATER CREEK	43	20988	33596	166749	30586	3168895	665197	6919	9689
FISH CREEK	44	3795	6094	31732	5230	736536	100226	1913	2719
GRANDE BAYOU	45	10859	17534	85776	16450	1541217	398009	3043	4483
JERRY BRANCH	46	4923	6723	32444	5444	469201	124444	803	1192
CHANNEL G	47	3903	6157	31060	6034	510575	142389	863	1281
SHORE ACRES DRAIN	48	684	897	5184	1181	93586	26460	133	209
DRAINAGE DITCHES	49	1309	1940	10223	2186	165549	45264	241	363
LONG BAYOU	50	15031	24175	122727	24247	2289525	528970	4404	6383
CROSS CANAL (NORTH)	51	5293	9044	44664	8181	1077634	140343	2400	3514
CHURCH CREEK	52	1993	2958	16107	3404	209333	80615	514	740
PINELLAS PARK DITCH	53	2826	4477	23404	4715	426539	111507	888	1209
SALT CREEK	54	4768	7695	39473	7937	685340	183264	1237	1812
MCKAY CREEK	55	4270	6560	35138	7497	644183	175692	1100	1588
CROSS CANAL (SOUTH)	56	6188	10265	53468	10513	1061230	234247	2159	3118
ALLEN CREEK	57	6726	10599	57046	11905	1003924	277856	1880	2611
PEPPER MOUND CREEK	58	1333	2533	11487	2377	203653	59277	361	527
LONG BRANCH	59	2174	3590	19120	3779	363724	91771	799	1102
LEMMON STREET DITCH	60	5026	8641	46879	8728	940244	226559	2398	3301
BELLEAIR GOLFLUB RUN	61	2139	3399	18530	3862	334872	93763	587	876
STEVENSON CREEK	62	7769	12582	67725	14130	1244117	343979	2361	3384
SMACKS BAYOU	63	6536	10396	57481	12449	1047294	287592	1685	2538
ST JOE CREEK	64	12745	21940	119229	25194	2270533	581045	4164	6054
CLAM BAYOU DRAIN	65	3349	5862	31792	6615	628687	154403	1215	1779
WOODS CREEK TRIBUTARY	66	435	755	4151	891	21596	5196	130	190
COFFEEPOT BAYOU	67	2018	3407	19010	4055	349602	97875	620	914
BOOKER CREEK	68	6098	10958	59542	12131	1173788	294375	2437	3502
RATTLESNAKE DITCH	69	2796	4931	27205	5738	535475	134966	990	1460
BEAR CREEK	70	5283	9157	51443	11285	957632	285735	1610	2386

Note: Rank is based on the combined estimated loading potential of the basin area for nitrogen and phosphorus under wet hydrologic conditions. A low numeric rank indicates low loading potential.

MAP 15