

St. Lucie BMAP allocations

Sub-Basin	Area acres	Runoff acre-ft/yr	TN lbs/yr	TP lbs/yr	Runoff feet	TN lbs/acre	TP lbs/acre	TN mg/L	TP mg/L
N St Lucie	119,778	149,125	498,659	109,747	1.25	4.16	0.92	1.23	0.271
C-23	112,525	183,408	790,559	226,135	1.63	7.03	2.01	1.58	0.453
C-24	87,574	146,184	640,319	156,465	1.67	7.31	1.79	1.61	0.394
Basin 4, 5, 6	14,825	19,284	61,942	13,516	1.30	4.18	0.91	1.18	0.258
C-44 & S-153	129,553	177,638	700,291	107,026	1.37	5.41	0.83	1.45	0.222
S St Lucie	47,164	67,927	244,821	51,262	1.44	5.19	1.09	1.33	0.277
Total	511,419	743,568	2,936,590	664,152	1.45	5.74	1.30	1.45	0.328

SLRWPP

Sub-Basin	Area acres	Runoff acre-ft/yr	TN lbs/yr	TP lbs/yr	Runoff feet	TN lbs/acre	TP lbs/acre	TN mg/L	TP mg/L
North St Lucie	119,168	126,152	408,539	95,372	1.06	3.43	0.80	1.19	0.278
C_23	112,675	152,789	727,040	199,673	1.36	6.45	1.77	1.75	0.481
C_24	87,706	178,853	782,641	166,956	2.04	8.92	1.90	1.61	0.343
Basins 4, 5, & 6	15,055	23,620	75,905	14,065	1.57	5.04	0.93	1.18	0.219
C-44 & S-153	129,719	158,194	662,467	87,501	1.22	5.11	0.67	1.54	0.203
South St Lucie	49,965	59,408	200,907	46,077	1.19	4.02	0.92	1.24	0.285
Total	514,288	699,016	2,857,500	609,644	1.36	5.56	1.19	1.50	0.321

% Difference

Sub-Basin	Area acres	Runoff acre- ft/yr	TN lbs/yr	TP lbs/yr	Runoff feet	TN lbs/acre	TP lbs/acre	TN mg/L	TP mg/L
North St Lucie	1%	17%	20%	14%	16%	19%	14%	3%	-3%
C_23	0%	18%	8%	12%	18%	9%	13%	-10%	-6%
C_24	0%	-20%	-20%	-6%	-20%	-20%	-6%	0%	14%
Basins 4, 5, & 6	-2%	-20%	-20%	-4%	-19%	-19%	-2%	0%	16%
C-44 & S-153	0%	12%	6%	20%	12%	6%	20%	-6%	9%
South St Lucie	-6%	13%	20%	11%	19%	25%	16%	6%	-3%
Total	-1%	6%	3%	9%	7%	3%	9%	-3%	2%