

variable	units	q10	q50	q90	q10_q90_ratio	n
tp	ug/l	13	48	170	13	560
tn	ug/l	620	1200	3000	5	478
no2no3	ug/l	10	160	1800	179	386
iws_ha	hectares	180	1100	17000	95	579
lake_area_ha	hectares	12	63	560	48	579
maxdepth	ug/l	4	9	18	5	536
iwsla_ratio		4	17	86	22	579
hu12_ppt_mean	ug/l	800	930	1100	1	579
hu12_ppt_std	ug/l	2	4	9	6	579
hu12_baseflow_mean	ug/l	14	46	69	5	579
row_crop_pct	percent	13	42	75	6	579
pasture_pct	percent	2	16	47	21	579
ag_pct	percent	45	63	84	2	579
nitrogen_fertilizer_use	kg/ha	15	29	68	4	577
phosphorus_fertilizer_use	kg/ha	3	6	11	4	577
nitrogen_livestock_manure	kg/ha	6	14	26	4	577
phosphorus_livestock_manure	kg/ha	2	4	7	4	577
nitrogen_atmospheric_deposition	kg/ha	5	6	7	1	577
n_input	kg/ha	31	51	91	3	577
p_input	kg/ha	5	10	16	3	577
wetland_potential	percent	2	16	43	24	578
soil_org_carbon	mean	2300	4000	6300	3	578
clay_pct	percent	4	15	23	5	578

code	description	category	is_ag	is_forage
0	Background	background	nonag	nonag
251	Non-Irrigated Corn	corn	ag	ag
121	Developed/Open Space	developed	nonag	nonag
4	Sorghum	forage	ag	forage
143	Mixed Forest	forest	nonag	nonag
240	Dbl Crop Soybeans/Oats	mixed crop	ag	ag
25	Other Small Grains	other ag	ag	ag
64	Shrubland	other non ag	nonag	nonag
176	Grass/Pasture	pasture	ag	pasture
5	Soybeans	soybeans	ag	ag
83	Water	water	nonag	nonag
195	Herbaceous Wetlands	wetlands	nonag	nonag
23	Spring Wheat	wheat	ag	ag

	5%	50%	95%
ag	34	58	86.0
corn	3	14	44.2
developed	3	7	23.0
forage	0	2	14.0
forest	2	15	40.0
mixed.crop	1	3	11.2
nonag	14	42	66.0
other	0	0	2.0
other.ag	1	2	18.0
other.non.ag	1	1	3.0
pasture	4	19	55.0
soybeans	1	11	35.0
water	1	6	32.0
wetlands	1	4	18.0
wheat	1	2	7.0

Model	Estimate
tp_depth+bf	0.23
tp_depth+iwsla	0.18
tp_fe	0.24
tn_depth+bf	0.19
tn_depth+iwsla	0.20
tn_fe	0.21
tp_ag	0.33
tp_soybeans	0.33
tp_re	0.34
tn_ag	0.39
tn_corn	0.47
tn_re	0.49