

variable	units	q10	q50	q90	q10_q90_ratio	n
tp	ug/l	14	50	170	12	511
tn	ug/l	640	1200	3000	5	455
no2no3	ug/l	10	150	2000	198	368
iws_ha	hectares	190	1200	17000	87	530
lake_area_ha	hectares	13	65	530	42	530
maxdepth	ug/l	3	9	17	5	530
iwsla_ratio		4	18	84	20	530
hu12_ppt_mean	ug/l	800	920	1100	1	530
hu12_ppt_std	ug/l	2	4	8	6	530
hu12_baseflow_mean	ug/l	14	46	68	5	530
row_crop_pct	percent	13	42	76	6	530
pasture_pct	percent	2	16	48	21	530
ag_pct	percent	45	64	85	2	530
nitrogen_fertilizer_use	kg/ha	16	30	69	4	528
phosphorus_fertilizer_use	kg/ha	3	6	11	4	528
nitrogen_livestock_manure	kg/ha	6	15	26	4	528
phosphorus_livestock_manure	kg/ha	2	4	7	4	528
nitrogen_atmospheric_deposition	kg/ha	5	6	7	1	528
n_input	kg/ha	32	52	91	3	528
p_input	kg/ha	5	10	17	3	528
wetland_potential	percent	2	17	43	23	529
soil_org_carbon	mean	2400	4100	6400	3	529
clay_pct	percent	4	15	23	5	529

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	0.27
tp_depth+iwsla	0.21
tp_fe	0.27
tn_depth+bf	0.18
tn_depth+iwsla	0.21
tn_fe	0.22
tp_ag	0.36
tp_soybeans	0.36
tp_re	0.36
tn_ag	0.38
tn_corn	0.47
tn_re	0.49