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

category	ag	example	code
corn	ag	Corn	1
forage	ag	Sorghum	4
soybeans	ag	Soybeans	5
pasture	ag	Grass/Pasture	176
other ag	ag	Nectarines	218
mixed crop	ag	Dbl Crop Soybeans/Cotton	239
wheat	ag	Non-Irrigated Dbl. Crop Winter Wheat Soybeans	255
background	nonag	Background	0
other non ag	nonag	Barren	65
water	nonag	Water	83
developed	nonag	Developed/Med Intensity	123
forest	nonag	Evergreen Forest	142
wetlands	nonag	Woody Wetlands	190

Table 2: CDL summary statistics

	Quantiles		
	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

R^2	Proxy	Lake	Transport	Source
0.17	Ag	-	-	-
0.40	Ag	maxdepth	-	-
0.52	Ag	maxdepth	Baseflow	-
0.52	Ag	maxdepth	Baseflow	N fertilizer
0.61	Ag	maxdepth	Baseflow	N fertilizer
0.60	Stream Ag	maxdepth	Baseflow	N fertilizer
0.60	Soybeans	maxdepth	Baseflow	N fertilizer
0.59	Pasture	maxdepth	Baseflow	N fertilizer
0.61	Row Crop	maxdepth	Baseflow	N fertilizer

R^2	Proxy	Lake	Transport	Source
0.20	Ag	-	-	-
0.28	Ag	maxdepth	-	-
0.34	Ag	maxdepth	Soil Org Carbon	-
0.40	Ag	maxdepth	Soil Org Carbon	N fertilizer
0.52	Ag	maxdepth	Soil Org Carbon	N fertilizer
0.41	Stream Ag	maxdepth	Soil Org Carbon	N fertilizer
0.52	Corn	maxdepth	Soil Org Carbon	N fertilizer
0.44	Pasture	maxdepth	Soil Org Carbon	N fertilizer
0.51	Row Crop	maxdepth	Soil Org Carbon	N fertilizer