













































Fish communitygood balance!

		Catch Per Unit				
Species	Gear	Effort	Normal Range	Avg Weight	Normal Range	Count
black bullhead	Standard trap nets	1.56	2.5-70.2	0.4	0.1-0.5	14
black bullhead	Standard gill nets	3.5	8.0-90.0	0.58	0.1-0.4	7
black crappie	Standard trap nets	1.11	1.3-27.7	0.14	0.1-0.4	10
bluegill	Standard gill nets	0.5	N/A	0.07	N/A	1
bluegill	Standard trap nets	6.22	2.8-43.3	0.19	0.1-0.3	56
brown bullhead	Standard trap nets	0.11	0.2-6.2	1.46	0.4-0.9	1
common carp	Standard trap nets	1.56	0.4-2.9	5.58	1.4-4.5	14
golden shiner	Standard gill nets	0.5	1.0-8.5	0.08	0.1-0.1	1
green sunfish	Standard trap nets	0.11	0.4-3.8	0.03	0.1-0.2	1
hybrid sunfish	Standard trap nets	0.33	N/A	0.23	N/A	3
largemouth bass	Standard trap nets	0.11	0.2-1.1	0.21	0.3-1.0	1
northern pike	Standard gill nets	14.5	1.5-9.0	1.97	1.8-3.7	29
northern pike	Standard trap nets	1.33	N/A	0.75	N/A	12
pumpkinseed	Standard trap nets	0.56	0.8-9.3	0.12	0.1-0.2	5
white sucker	Standard gill nets	0.5	1.0-6.6	2.46	1.0-2.2	1
yellow bullhead	Standard trap nets	0.11	0.3-4.2	0.54	0.5-0.8	1
yellow perch	Standard trap nets	0.11	0.4-3.5	0.08	0.1-0.2	1
yellow perch	Standard gill nets	2	2.5-25.8	0.12	0.1-0.2	4

Lake Model

Water Balance

- How much water is entering and from where
 - Stormwater runoff from watershed
 - Upstream Waterbodies
 - Precipitation
- How much water is flowing out (e.g., lake flushing)
- In-Lake Phosphorus Tracking
 - How much P is entering and from where
 - How much P is staying in the lake (e.g., deposit to sediments, uptake to plants)
 - How much P is flowing out

























