

III. Population Estimate, Two Calculations used:						
a) Zippin Short Method for Population Estimates,						
b) Microfish Fish Population Estimate						
a) Zippin Method						
Limestone run						
Pavillion Site						
# of fish						
Run 1						
114						
Run 2						
70						
Meters (m)						
120						
Population (N)						
295.36						
N / m						
2.46						
Fleeger Farm						
Run 1						
182						
Run 2						
128						
Meters (m)						
120						
Population (N)						
613.41						
N / m						
5.11						
Pavillion Site						
# Hog nose						
Run 1						
26						
Run 2						
18						
Meters (m)						
120						
Population (N)						
84.5						
N / m						
0.7						
Pavillion Site						
Hognose Sucker Frequencies						
Length (mm)	Frequency	# of Occurances	Weight (g)	Frequency	# of Occurances	
150-175	0.03	1	25-50	0.03	1	
176-200	0.21	7	51-75	0.21	7	
201-225	0.06	2	76-100	0.09	3	
226-250	0.21	7	101-125	0.06	2	
251-275	0.27	9	126-150	0.12	4	
276-300	0.21	7	151-175	0.18	6	
			176-200	0.09	3	
			201-225	0.12	4	
			226-250	0.03	1	
			251-275	0.06	2	

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