Citizen Based Monitoring											
Station ID	10009334	10039842	10029048	10040410	10040407	233013	10039969	10039881	10039915	10037929	10039914
Stream	Marsh Creek	Norwegian Creek	Searles Creek	Searles Creek	Searles Creek Unnamed Tributary CTH S	Sugar River	Sugar River	Decatur Lake	OK Creek	Spring Creek	Taylor Creek
Sample Location	CTH E Bridge	Golf Course Rd	Park Rd	CTH S	Albany Townline Road	Mill Race	0.85 miles NW of Park & Decatur Rds	Mt Hope Rd	Mt Hope Rd	Smith Rd	
Flow (cuft/second)											
05/18/13	6.6										
06/17/13	4.0										
07/20/13	4.8										
08/17/13	2.0										
09/14/13	1.9										
10/14/13	1.9										
05/10/14	2.8	none taken	none taken			none taken	race drained	none taken			
Dissolve Oxygen (mg/L)											
05/18/13	11.67	10.36	10.9			8.56	11.1	10.72			
06/17/13	8.11	8.46	8.87			7.81	7.3	13.4			
07/20/13	8.07	6.76	7.33			6.87	8.38	10.2			
08/17/13	9.15	7.1	7.63			8.14	9.1	9.02			
09/14/13	10.16	8.07	8.8			9.06	8.12	10.5			
10/14/13	10.21	8.34	8.6			10.6	10.76	9.76			
05/10/14	11.95	12	13.2			9.35		12.4			
Dissolve Oxygen (% Saturation)											
05/18/13	118.3%	101.9%	110.3%			91.7%	121.5%	122.8%			
06/17/13	92.9%	98.4%	100.6%			94.1%	89.6%	168.1%			
07/20/13	87.7%	77.0%	80.7%			83.8%	107.9%	127.5%			
08/17/13	93.0%	74.3%	78.2%			90.3%	106.1%	104.3%			
09/14/13	98.1%	78.5%	84.0%			94.7%	86.3%	117.4%			
10/14/13	102.2%	84.7%	84.6%			107.2%	111.7%	101.5%			
05/10/14	120.1%	112.8%	127.5%			96.4%		138.1%			
Water Temp (degrees C)											
05/18/13	14.7	13.3	14.6			17.3	18.3	20.6			
06/17/13	20.6	21.4	20.1			23.2	24.2	25.4			
07/20/13	18.0	20.3	18.6			23.9	26.8	25.2			
08/17/13	14.8	16.2	15.2			19.0	21.5	21.1			
09/14/13	12.5	12.8	12.0			16.1	16.9	19.4			
10/14/13	14.1	14.8	13.3			14.6	15.8	15.9			
05/10/14	14.3	11.3	12.5			15.5		19.2			
Habitat Index											
06/17/13	44	42	38			43	25				
Biotic Index											
06/17/13	2.6										
07/20/13			too much muck /sediment for stream flow or biotic index								
09/14/13	2.7										
Phosphorus (ppm)											
05/18/13	0.0399	0.0478	0.0446			0.1220	0.1370	0.1120	0.0656	0.0595	0.0835
06/16/13	0.0657	0.0860	0.0667			0.1740	0.1360	0.1460	0.1450	0.0912	0.1280
07/22/13	0.0716	0.0712	0.0559			0.1310	0.1450	0.1240	0.1590	0.0937	0.1430
08/17/13	0.0657	0.0397	0.0422			0.1030	0.1290	0.0899	0.1230	0.0593	0.1060
09/14/13	0.0666	0.0574	0.0636			0.1150	0.2730	0.1040	0.1610	0.0603	0.1130
10/14/13	0.0662	0.0610	0.0705			0.0973	0.1230	0.0982	0.1120	0.0388	0.0860
05/13/14	0.0245	0.0296	0.0296	0.0153	0.0409	0.0894	0.1410	0.0944	0.1710	0.0683	0.1290
06/14/14	0.0868	0.0537	0.0917	0.0415	0.0787	0.1400	0.1290	0.1500			
Transparency (NTU)											
05/18/13	9	9	9			14	50	21			
06/16/13	9	9	9			21	27	17			
07/22/13	9	9	9			10	30	14			
08/17/13	9	9	9			21	14	21			
09/14/13	9	9	9			12	185	9			
10/14/13		9	9			12	50	19			
05/13/14	9	9	9			10		15			
06/14/14											
Air Temp (degrees C)											
05/18/13	26.7	21.1	25.6			23.9	17.8	27.2			
06/16/13	31.1	28.3	28.3			28.3	25.6	29.4			
07/22/13	28.3	29.4	28.9			29.4	28.9				
08/17/13	21.1	18.3	22.2			18.9	18.3	23.9			
09/14/13	16.7	14.4	17.2			15.0	11.1	17.2			
10/14/13	17.8	15.6	17.8			17.2	15.6	17.2			