

Volunteer Stream Monitoring Data 2003

Temple Creek at West Newman Lake Rd.

2003

Date		5/24/2003	6/6/2003	6/18/2003	Tom Dettwiler reported 6-21-03	9/8/2003	9/9/2003	11/18/2003	NOTE:	
					that Temple Creek was dry				Creek is flowing here	
Time		9:00am	10:00am	8:00am	near the pump house on the	9:30am	9:00am	10:00am	but is dry again at	
					Twin Cedars Rd.				the pump house and	
Weather		Clear	Clear, warm	Clear	The creek was running to the	Drizzle	Cloudy	Cloudy, cool	then flows again	
					culvert but then became dry	Storm Event	Storm Event	Storm Event	about 200' from the	
Water Sample Collected		Yes	Yes	Yes	until about 200' from the lake	Creek was	Creek was	Yes	lake shore as of	
					where it reappeared as a trickle.	dry.	flowing but	Creek was	12/12/03.	
Dissolved Oxygen							did not reach	flowing but		
% Saturation		96.0	92.0	95.5			the lake.	was dry at		
mg/l		10.55	9.83	10.33				the pump		
								house.		
Water Temperature										
Centigrade		11.3	12.4	11.7						
Fahrenheit		52.3	54.4	53.2						
Flow										
Cubic Feet/Second										
Staff Gauge										
Depth of water in 3' Culvert										
Upstream		0.36'	0.36'	0.28'			0.32'			
Downstream		0.24'	0.22'	0.10'			0.10'			
Width of Water in 3' Culvert										
Upstream			1.85'	1.70'			1.60'			
Downstream			1.38'	1.00'			0.92'			

