

Segment ID: 1430A **Water body name:** Barton Springs (unclassified water body)

Freshwater Stream

Colorado River Basin

Total size:

0.2 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Aquatic Life Use

2004	Dissolved Oxygen grab average	No Concern	Barton Springs Pool	0.2	29	1	
2004	Dissolved Oxygen grab minimum	Fully Supporting	Barton Springs Pool	0.2	29	0	
2004	Dissolved Oxygen 24hr average	Not Assessed	Barton Springs Pool	0.2	0		
2004	Dissolved Oxygen 24hr minimum	Not Assessed	Barton Springs Pool	0.2	0		
2004	Acute Metals in water	Not Assessed	Barton Springs Pool	0.2	2		
2004	Acute Organics in water	Not Assessed	Barton Springs Pool	0.2	2		
2004	Chronic Toxicity tests in sediment	Fully Supporting	Barton Springs Pool	0.2	10	0	
2004	Overall Aquatic Life Use	Fully Supporting	Barton Springs Pool	0.2			

Contact Recreation Use

2004	E. coli single sample	Not Assessed	Barton Springs Pool	0.2	0		
2004	E. coli geometric mean	Not Assessed	Barton Springs Pool	0.2	0		
2004	Fecal coliform single sample	Fully Supporting	Barton Springs Pool	0.2	15	0	
2004	Fecal coliform geometric mean	Fully Supporting	Barton Springs Pool	0.2	15		24
2004	Overall Recreation Use	Fully Supporting	Barton Springs Pool	0.2			

General Use

2004	Water Temperature	Fully Supporting	Barton Springs Pool	0.2	107	0	
2004	pH	Fully Supporting	Barton Springs Pool	0.2	108	0	
2004	Chloride	Fully Supporting	Barton Springs Pool	0.2	19		29

Segment ID: 1430A **Water body name:** Barton Springs (unclassified water body)

Freshwater Stream

Colorado River Basin

Total size:

0.2 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

General Use (continued)

2004	Sulfate	Fully Supporting	Barton Springs Pool	0.2	18		35
2004	Total Dissolved Solids	Fully Supporting	Barton Springs Pool	0.2	107		425
2004	Overall General Use	Fully Supporting	Barton Springs Pool	0.2			

Fish Consumption Use

2004	Overall Fish Consumption Use	Not Assessed	Barton Springs Pool	0.2			
------	------------------------------	--------------	---------------------	-----	--	--	--

Overall Use Support

2004		Fully Supporting	Barton Springs Pool	0.2			
------	--	------------------	---------------------	-----	--	--	--

Nutrient Enrichment Concern

2004	Ammonia Nitrogen	No Concern	Barton Springs Pool	0.2	105	0	
2004	Nitrite + Nitrate Nitrogen	No Concern	Barton Springs Pool	0.2	106	0	
2004	Orthophosphorus	No Concern	Barton Springs Pool	0.2	72	0	
2004	Total Phosphorus	No Concern	Barton Springs Pool	0.2	105	0	
2004	Overall Nutrient Enrichment Concerns	No Concern	Barton Springs Pool	0.2			

Algal Growth Concern

2004	Chlorophyll a	No Concern	Barton Springs Pool	0.2	84	0	
------	---------------	------------	---------------------	-----	----	---	--

Sediment Contaminants Concern

2004	85% Metals in sediment Arsenic	Concern	Barton Springs Pool	0.2	29	12	
2004	85% Metals in sediment Copper	Concern	Barton Springs Pool	0.2	29	17	
2004	85% Metals in sediment Nickel	Concern	Barton Springs Pool	0.2	27	11	

Segment ID: 1430A **Water body name:** Barton Springs (unclassified water body)

Freshwater Stream

Colorado River Basin

Total size:

0.2 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Sediment Contaminants Concern (continued)

2004	85% Organics in sediment Fluoranthene	Concern	Barton Springs Pool	0.2	26	7	
2004	Overall Sediment Contaminant Concerns	Concern	Barton Springs Pool	0.2			

Fish Tissue Contaminants Concern

2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	Barton Springs Pool	0.2			
------	--	--------------	---------------------	-----	--	--	--

Narrative Criteria Concern

2004	Overall Narrative Criteria Concerns	No Concern	Barton Springs Pool	0.2			
------	-------------------------------------	------------	---------------------	-----	--	--	--

Overall Secondary Concern

2004		Concern	Barton Springs Pool	0.2			
------	--	---------	---------------------	-----	--	--	--