

**Segment ID:** 1429C      **Water body name:** Waller Creek (unclassified water body)

Freshwater Stream

Colorado River Basin

Total size:

5.25 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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**Aquatic Life Use**

2002	Dissolved Oxygen grab average	Not Assess-Not Represent	From East MLK Blvd. to East 41st Street	1.5	7	0	
2002	Dissolved Oxygen grab average	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	6	0	
2002	Dissolved Oxygen grab average	Not Assessed	Upper portion of creek	2.25	5	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	From East MLK Blvd. to East 41st Street	1.5	7	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	From the confluence with Town Lake to East MLK Blvd.	1.5	6	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper portion of creek	2.25	5	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper portion of creek	2.25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper portion of creek	2.25	0		
2002	Macrobenthos Community	Fully Supporting	From East MLK Blvd. to East 41st Street	1.5	5	0	23.6
2002	Macrobenthos Community	Not Supporting	From the confluence with Town Lake to East MLK Blvd.	1.5	4	4	21.3
2002	Macrobenthos Community	Fully Supporting	Upper portion of creek	2.25	5	0	20
2002	Overall Aquatic Life Use	Fully Supporting	From East MLK Blvd. to East 41st Street	1.5			
2002	Overall Aquatic Life Use	Not Supporting	From the confluence with Town Lake to East MLK Blvd.	1.5			

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**Aquatic Life Use** (continued)

2002	Overall Aquatic Life Use	Fully Supporting	Upper portion of creek	2.25			
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**Contact Recreation Use**

2004	E. coli single sample	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	0		
2004	E. coli single sample	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	0		
2004	E. coli single sample	Not Assessed	Upper portion of creek	2.25	0		
2004	E. coli geometric mean	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	0		
2004	E. coli geometric mean	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	0		
2004	E. coli geometric mean	Not Assessed	Upper portion of creek	2.25	0		
2004	Fecal coliform single sample	Use Concern-Limited Data	From East MLK Blvd. to East 41st Street	1.5	4	4	
2004	Fecal coliform single sample	Not Supporting	From the confluence with Town Lake to East MLK Blvd.	1.5	6	5	
2004	Fecal coliform single sample	Use Concern-Limited Data	Upper portion of creek	2.25	6	2	
2004	Fecal coliform geometric mean	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	4		2,410
2004	Fecal coliform geometric mean	Use Concern-Limited Data	From the confluence with Town Lake to East MLK Blvd.	1.5	6		1,038
2004	Fecal coliform geometric mean	No Concern-Limited Data	Upper portion of creek	2.25	6		166
2004	Overall Recreation Use	Not Assessed	From East MLK Blvd. to East 41st Street	1.5			
2004	Overall Recreation Use	Not Supporting	From the confluence with Town Lake to East MLK Blvd.	1.5			
2004	Overall Recreation Use	Not Assessed	Upper portion of creek	2.25			

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**Fish Consumption Use**

2002	Overall Fish Consumption Use	Not Assessed	From East MLK Blvd. to East 41st Street	1.5			
2002	Overall Fish Consumption Use	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5			
2002	Overall Fish Consumption Use	Not Assessed	Upper portion of creek	2.25			

**Overall Use Support**

2004		Fully Supporting	From East MLK Blvd. to East 41st Street	1.5			
2004		Not Supporting	From the confluence with Town Lake to East MLK Blvd.	1.5			
2004		Fully Supporting	Upper portion of creek	2.25			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	4	0	
2002	Ammonia Nitrogen	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	5	0	
2002	Ammonia Nitrogen	Not Assessed	Upper portion of creek	2.25	5	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	5	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	5	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper portion of creek	2.25	5	0	
2002	Orthophosphorus	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	4	0	
2002	Orthophosphorus	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	5	0	
2002	Orthophosphorus	Not Assessed	Upper portion of creek	2.25	5	0	
2002	Total Phosphorus	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	3	0	
2002	Total Phosphorus	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	5	0	

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**Nutrient Enrichment Concern** (continued)

2002	Total Phosphorus	Not Assessed	Upper portion of creek	2.25	5	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From East MLK Blvd. to East 41st Street	1.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper portion of creek	2.25			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	0		
2002	Chlorophyll a	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	0		
2002	Chlorophyll a	Not Assessed	Upper portion of creek	2.25	0		

**Sediment Contaminants Concern**

2002	PEL Metals in sediment Lead	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	7	2	
2002	85% Metals in sediment Lead	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	7	3	
2002	Metals in sediment	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	2		
2002	PEL Organics in sediment Benzo(a)anthracene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	6	3	
2002	PEL Organics in sediment Benzo(a)pyrene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	5	4	
2002	PEL Organics in sediment Chrysene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	6	5	
2002	PEL Organics in sediment Fluoranthene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	6	4	

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**Sediment Contaminants Concern** (continued)

2002	PEL Organics in sediment Phenanthrene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	6	4	
2002	PEL Organics in sediment Pyrene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	6	5	
2002	85% Organics in sediment Benzo(a)pyrene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	5	1	
2002	85% Organics in sediment Chrysene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	6	4	
2002	85% Organics in sediment Fluoranthene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	6	4	
2002	85% Organics in sediment Phenanthrene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	6	4	
2002	85% Organics in sediment Pyrene	Not Assessed	From East MLK Blvd. to East 41st Street	1.5	6	4	
2002	Organics in sediment	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	From East MLK Blvd. to East 41st Street	1.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper portion of creek	2.25			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From East MLK Blvd. to East 41st Street	1.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the confluence with Town Lake to East MLK Blvd.	1.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper portion of creek	2.25			

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**Narrative Criteria Concern**

2002	Metals in sediment Lead	Concern	From East MLK Blvd. to East 41st Street	1.5			
2002	Organics in sediment	Concern	From East MLK Blvd. to East 41st Street	1.5			
2002	Overall Narrative Criteria Concerns	Concern	From East MLK Blvd. to East 41st Street	1.5			
2002	Overall Narrative Criteria Concerns	No Concern	From the confluence with Town Lake to East MLK Blvd.	1.5			
2002	Overall Narrative Criteria Concerns	No Concern	Upper portion of creek	2.25			

**Overall Secondary Concern**

2002		Concern	From East MLK Blvd. to East 41st Street	1.5			
2002		No Concern	From the confluence with Town Lake to East MLK Blvd.	1.5			
2002		No Concern	Upper portion of creek	2.25			