

**Segment ID: 0303B**      **Water body name: White Oak Creek (unclassified water body)**

Freshwater Stream

Sulphur River Basin

Total size:

108 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	Use Concern	Lower 25 miles of segment	25	26	5	
2002	Dissolved Oxygen grab average	No Concern	Middle 25 miles near Hwy 271	25	15	1	
2002	Dissolved Oxygen grab average	Not Assessed	Upper 25 miles of segment	25	6	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 25 miles of segment	25	26	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Middle 25 miles near Hwy 271	25	15	1	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper 25 miles of segment	25	6	0	
2004	Dissolved Oxygen 24hr average	Partially Supporting	Lower 25 miles of segment	25	7	3	
2004	Dissolved Oxygen 24hr average	Partially Supporting	Middle 25 miles near Hwy 271	25	9	4	
2004	Dissolved Oxygen 24hr average	Partially Supporting	Upper 25 miles of segment	25	10	4	
2004	Dissolved Oxygen 24hr minimum	No Concern-Limited Data	Lower 25 miles of segment	25	7	0	
2004	Dissolved Oxygen 24hr minimum	Use Concern-Limited Data	Middle 25 miles near Hwy 271	25	9	2	
2004	Dissolved Oxygen 24hr minimum	Fully Supporting	Upper 25 miles of segment	25	10	0	
2002	Acute Metals in water	Fully Supporting	Lower 25 miles of segment	25	11	0	
2002	Acute Metals in water	No Concern-Limited Data	Middle 25 miles near Hwy 271	25	8	0	
2004	Acute Metals in water Aluminum	Use Concern-Limited Data	Lower 25 miles of segment	25	8	1	
2004	Acute Metals in water Aluminum	Not Assessed	Middle 25 miles near Hwy 271	25	2	0	
2004	Acute Metals in water Aluminum	Not Assessed	Upper 25 miles of segment	25	2		
2002	Chronic Metals in water	Fully Supporting	Lower 25 miles of segment	25	11		0
2002	Chronic Metals in water	No Concern-Limited Data	Middle 25 miles near Hwy 271	25	8		

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**Aquatic Life Use** (continued)

2004	Chronic Metals in water Aluminum	Not Assessed	Lower 25 miles of segment	25			
2004	Chronic Metals in water Aluminum	Not Assessed	Middle 25 miles near Hwy 271	25	2		
2004	Chronic Metals in water Aluminum	Not Assessed	Upper 25 miles of segment	25	2		
2004	Overall Aquatic Life Use	Partially Supporting	Lower 25 miles of segment	25			
2004	Overall Aquatic Life Use	Partially Supporting	Middle 25 miles near Hwy 271	25			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of segment	33			
2004	Overall Aquatic Life Use	Partially Supporting	Upper 25 miles of segment	25			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Lower 25 miles of segment	25	1	1	
2002	E. coli single sample	Not Assessed	Upper 25 miles of segment	25	0		
2002	E. coli geometric mean	Not Assessed	Lower 25 miles of segment	25	1		6
2002	E. coli geometric mean	Not Assessed	Upper 25 miles of segment	25	0		
2002	Fecal coliform single sample	No Concern-Limited Data	Lower 25 miles of segment	25	8	1	
2002	Fecal coliform single sample	No Concern-Limited Data	Upper 25 miles of segment	25	4	1	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Lower 25 miles of segment	25	8		83
2002	Fecal coliform geometric mean	No Concern-Limited Data	Upper 25 miles of segment	25	4		137
2002	Overall Recreation Use	Not Assessed	Lower 25 miles of segment	25			
2002	Overall Recreation Use	Not Assessed	Middle 25 miles near Hwy 271	25			

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**Contact Recreation Use** (continued)

2002	Overall Recreation Use	Not Assessed	Remainder of segment	33			
2002	Overall Recreation Use	Not Assessed	Upper 25 miles of segment	25			

**Fish Consumption Use**

2002	Human Health Criteria	Fully Supporting	Lower 25 miles of segment	25	11		
2002	Human Health Criteria	No Concern-Limited Data	Middle 25 miles near Hwy 271	25	8		
2002	Human Health Criteria	Not Assessed	Upper 25 miles of segment	25	1		
2002	Overall Fish Consumption Use	Fully Supporting	Lower 25 miles of segment	25			
2002	Overall Fish Consumption Use	Not Assessed	Middle 25 miles near Hwy 271	25			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	33			
2002	Overall Fish Consumption Use	Not Assessed	Upper 25 miles of segment	25			

**Overall Use Support**

2004		Partially Supporting	Lower 25 miles of segment	25			
2004		Partially Supporting	Middle 25 miles near Hwy 271	25			
2002		Not Assessed	Remainder of segment	33			
2004		Partially Supporting	Upper 25 miles of segment	25			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	Lower 25 miles of segment	25	26	0	
2002	Ammonia Nitrogen	No Concern	Middle 25 miles near Hwy 271	25	15	2	
2002	Ammonia Nitrogen	Not Assessed	Upper 25 miles of segment	25	6	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 25 miles of segment	25	26	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Middle 25 miles near Hwy 271	25	15	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 25 miles of segment	25	6	2	

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**Nutrient Enrichment Concern** (continued)

2002	Orthophosphorus	No Concern	Lower 25 miles of segment	25	26	0	
2002	Orthophosphorus	No Concern	Middle 25 miles near Hwy 271	25	15	0	
2002	Orthophosphorus	Not Assessed	Upper 25 miles of segment	25	6	4	
2002	Total Phosphorus	No Concern	Lower 25 miles of segment	25	12	0	
2002	Total Phosphorus	Not Assessed	Middle 25 miles near Hwy 271	25	2	0	
2002	Total Phosphorus	Not Assessed	Upper 25 miles of segment	25	6	4	
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 25 miles of segment	25			
2002	Overall Nutrient Enrichment Concerns	No Concern	Middle 25 miles near Hwy 271	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	33			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 25 miles of segment	25			

**Algal Growth Concern**

2002	Chlorophyll a	No Concern	Lower 25 miles of segment	25	12	0	
2002	Chlorophyll a	Not Assessed	Middle 25 miles near Hwy 271	25	2	0	
2002	Chlorophyll a	Not Assessed	Remainder of segment	33			
2002	Chlorophyll a	Not Assessed	Upper 25 miles of segment	25	6	0	

**Sediment Contaminants Concern**

2002	Metals in sediment	Not Assessed	Lower 25 miles of segment	25	2		
2002	Metals in sediment	Not Assessed	Upper 25 miles of segment	25	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 25 miles of segment	25			

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**Sediment Contaminants Concern** (continued)

2002	Overall Sediment Contaminant Concerns	Not Assessed	Middle 25 miles near Hwy 271	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	33			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 25 miles of segment	25			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 25 miles of segment	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle 25 miles near Hwy 271	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	33			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 25 miles of segment	25			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Lower 25 miles of segment	25			
2002	Overall Narrative Criteria Concerns	No Concern	Middle 25 miles near Hwy 271	25			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	33			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 25 miles of segment	25			

**Overall Secondary Concern**

2002		No Concern	Lower 25 miles of segment	25			
2002		No Concern	Middle 25 miles near Hwy 271	25			
2002		No Concern	Remainder of segment	33			

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**Overall Secondary Concern** (continued)

2002		No Concern	Upper 25 miles of segment	25			
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