

Instructions: Bold fields must be completed.

Station Summary

Stream Name <i>Spring Brook - Carvers Rock Brook</i>		Waterbody ID Code <i>791300</i>	SWIMS Station ID <i>10010971</i>	FH Database ID <i>128639</i>
Date (MMDDYYYY) <i>06/14/2017</i>	Station Name <i>Spring Brook East of Carvers Rock Rd</i>			
Latitude - Longitude Determination Method Used <i>GPS</i>				Datum Used NAD83 <i>NAD83</i>
Start Latitude <i>42.60557</i>	Start Longitude <i>-88.82738</i>	End Latitude <i>42.60701</i>	End Longitude <i>-88.82741</i>	County <i>Rock</i>

Water Characteristics

Time (24-hr clock) <i>1330</i>	Air Temperature (C)	Water Temperature (C) <i>17.9</i>	Conductivity ($\mu\text{s/cm}$) <i>732.3</i>	Transparency (cm)
Dissolved Oxygen (mg/l) <i>9.03</i>		Dissolved Oxygen % Saturation <i>99.0</i>		pH <i>7.24</i>
Flow (m ³ /sec) <i>.063</i>	Water Level (check one - measure distance if Above or Below Normal): <input type="radio"/> Normal <input type="radio"/> Below: _____ (m) <input checked="" type="radio"/> Above: <i>.1</i> (m)		Water Clarity: <input checked="" type="radio"/> Clear <input type="radio"/> Turbid <input type="radio"/> Stained	

Channel and Basin Characteristics

Channel Condition: (check one) Natural > 20-year-old Channelization 10- to 20-year-old Channelization < 10-year-old Channelization Concrete Channel

Mean Stream Width (m) <i>4.5</i>	Percent Channelization	Sinuosity <i>1.12</i>	Gradient (m/km) <i>.72</i>	Stream Order <i>2</i>	Basin Area (km ²) <i>23.96</i>
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Sampling Description

Sampling Type (check one): CPE Depletion Mark-Recapture Other - Specify: _____

Station Length (m) <i>157.5</i>	Start Time (24-hr clock) <i>1350</i>	Finish Time (24-hr clock) <i>1412</i>
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Type of Pass (check one): Upstream Only Upstream, then Downstream Other - Specify: _____

Gear Description

Gear (indicate number of each type used):
 Backpack Shockers _____ Stream Shockers *1* Mini-Boom Shockers _____

Number of Anodes per Unit
2

Current Type: <input checked="" type="radio"/> AC <input type="radio"/> DC <input type="radio"/> DCP	Volts <i>150</i>	Amps <i>6.0</i>	Rate _____	Duty _____
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of Dippers *2* Dip Net Mesh Size (inches) and Type (bar, Ace, Delta, etc.)
.125

Person(s) Who Collected Data (Full Names)
Sabra Olson, Cox

Comments / Notes (continue on the back of this sheet if necessary)

Distance	Depth	Flow	Distance	Depth	Flow	Distance	Depth	Flow
<i>.7</i>	<i>.3</i>	<i>.260</i>	<i>6.3</i>	<i>.9</i>	<i>.72</i>	<i>11.9</i>	<i>.4</i>	<i>.62</i>
<i>1.4</i>	<i>.3</i>	<i>.37</i>	<i>7.0</i>	<i>.9</i>	<i>.66</i>	<i>12.6</i>	<i>.3</i>	<i>.01</i>
<i>2.1</i>	<i>.5</i>	<i>.59</i>	<i>7.7</i>	<i>.7</i>	<i>.73</i>	<i>13.3</i>	<i>.2</i>	<i>.41</i>
<i>2.8</i>	<i>.45</i>	<i>.47</i>	<i>8.4</i>	<i>.55</i>	<i>.72</i>	<i>14.0</i>	<i>.1</i>	<i>.21</i>
<i>3.5</i>	<i>.7</i>	<i>.50</i>	<i>9.1</i>	<i>.45</i>	<i>.74</i>	<i>14.8</i>	<i>Ø</i>	<i>Ø</i>
<i>4.2</i>	<i>.75</i>	<i>.58</i>	<i>9.8</i>	<i>.5</i>	<i>.81</i>			
<i>4.9</i>	<i>.75</i>	<i>.67</i>	<i>10.5</i>	<i>.4</i>	<i>.81</i>			
<i>5.6</i>	<i>1.0</i>	<i>.54</i>	<i>11.2</i>	<i>.35</i>	<i>.82</i>			

total width 144.8m
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