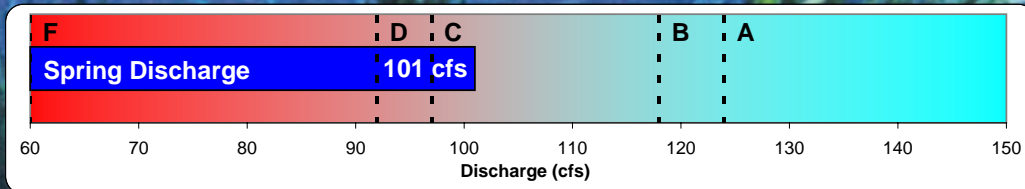


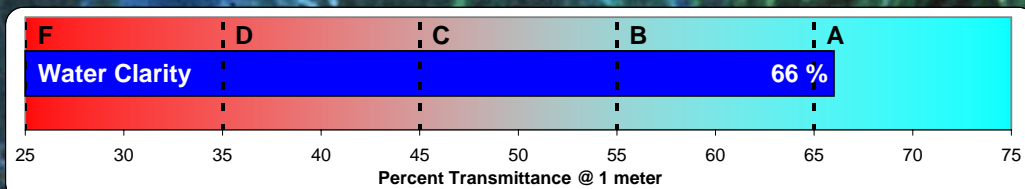
# SILVER GLEN SPRINGS AND RIVER ENVIRONMENTAL HEALTH - 2009 REPORT CARD

## 2009 GRADE

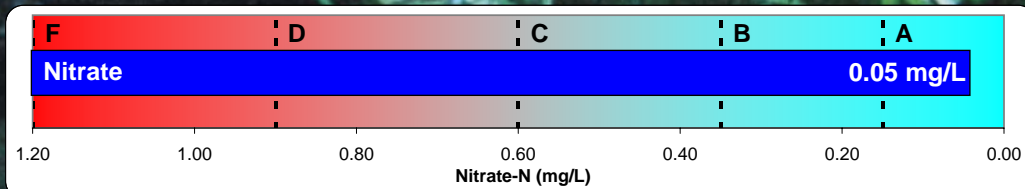
## B-



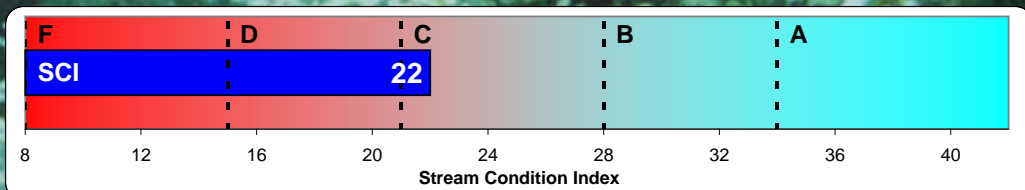
C-



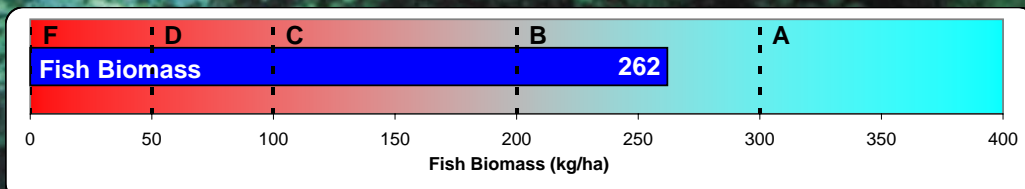
A-



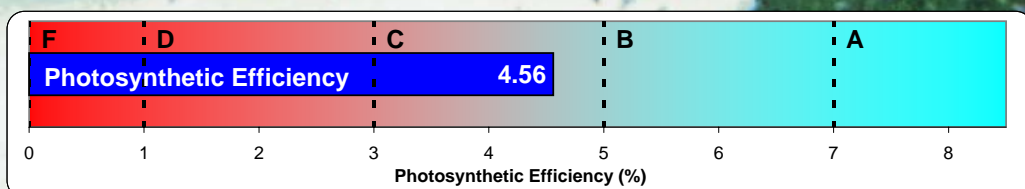
A+



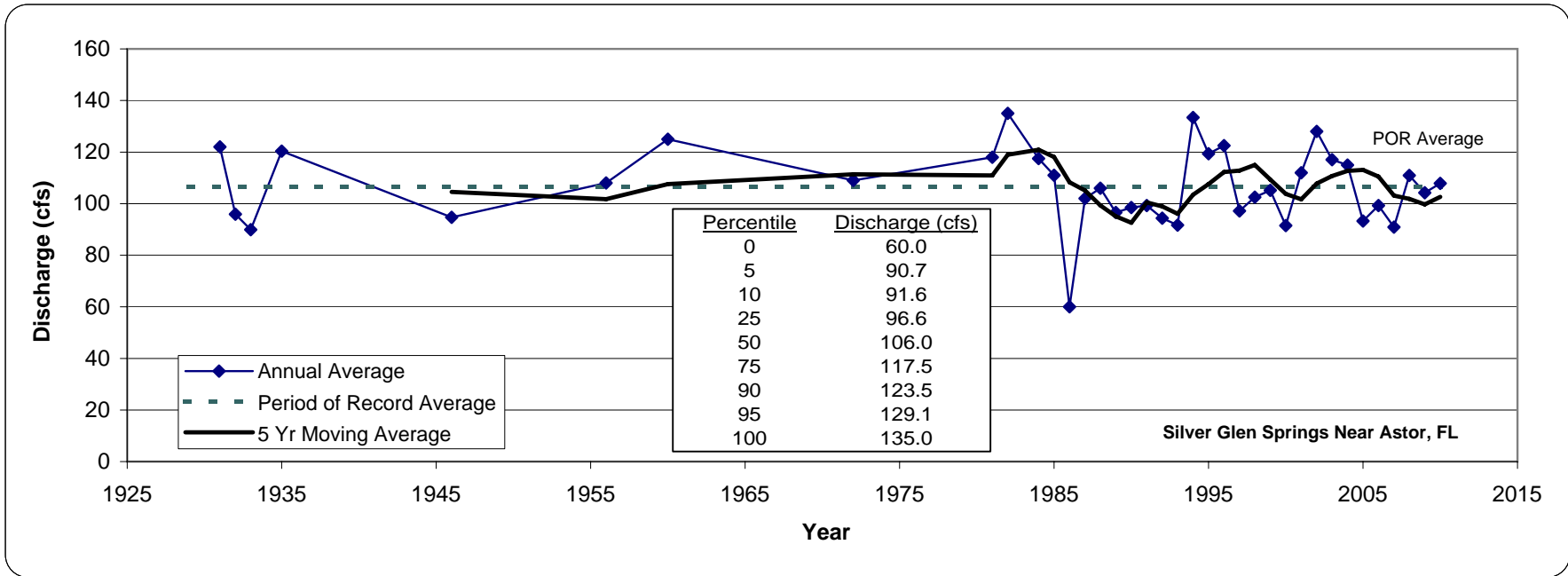
C-



B



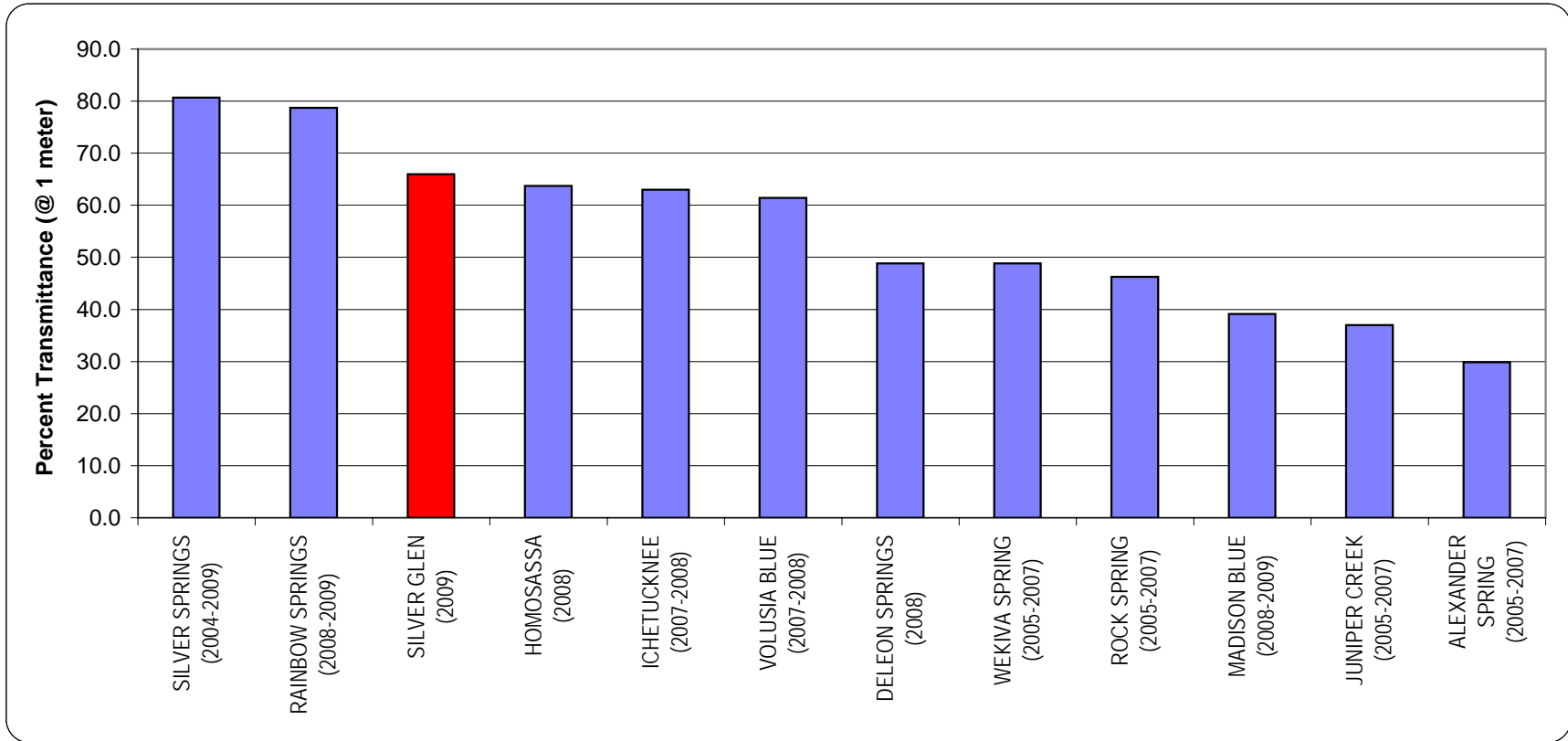
C+



<b>Spring Discharge</b>	<b>Grade</b>	<b>Average (2005-2010)</b>	<b>A: &gt; 124 cfs</b>
	<b>C-</b>	<b>101 cfs</b>	<b>B: 118 - 123 cfs</b>
			<b>C: 97 - 117 cfs</b>
			<b>D: 92 - 96 cfs</b>
			<b>F: &lt; 91 cfs</b>



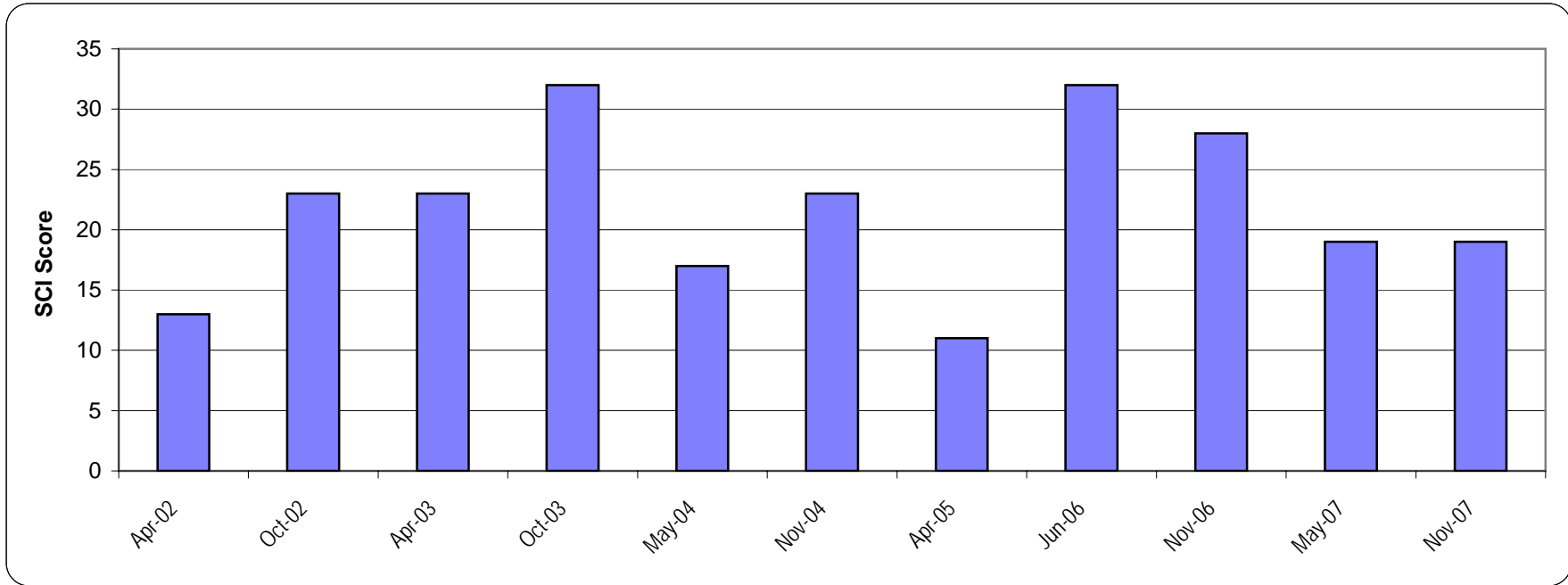
# SILVER GLEN SPRINGS AND RIVER



Water Clarity @ Spring Run	Grade	Average (2009)	<b>A: &gt; 65 %</b> <b>B: 55 - 65 %</b> <b>C: 45 - 54 %</b> <b>D: 35 - 44 %</b> <b>F: &lt; 35 %</b>
	<b>A-</b>	<b>66%</b> Transmittance @ 1 meter	



# SILVER GLEN SPRINGS AND RIVER



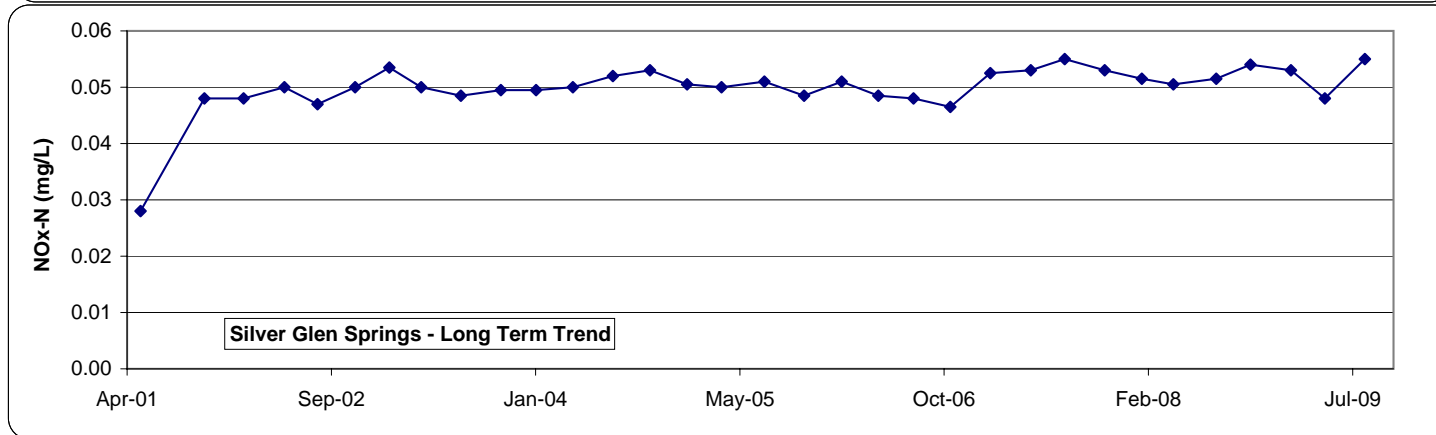
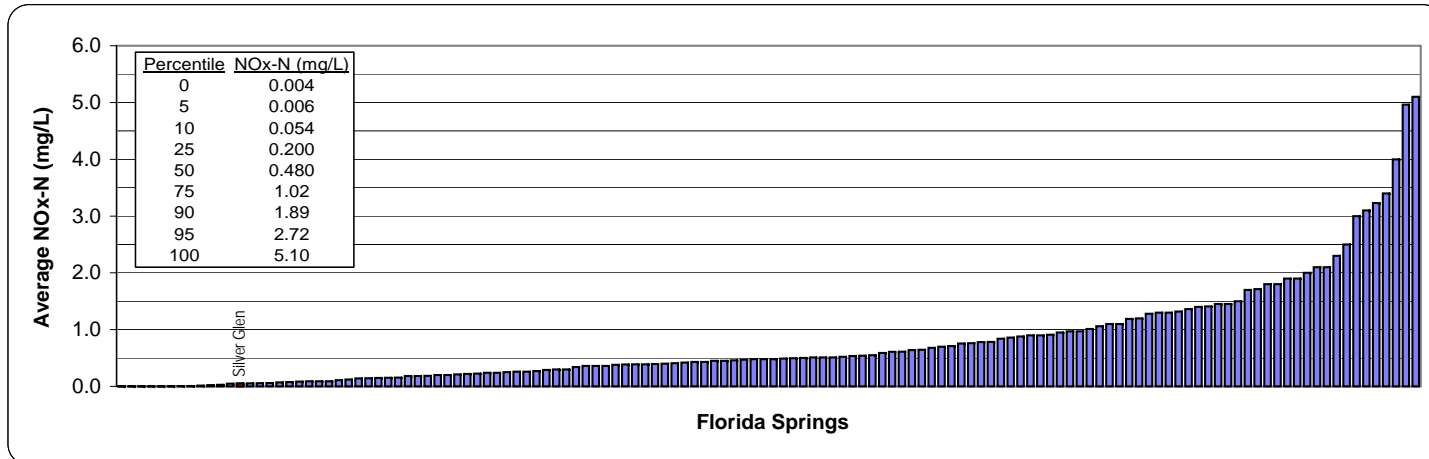
<b>SCI Score @ Spring Run</b>	<b>Grade</b>	<b>Average (2002-07)</b>	<b>A: &gt; 34</b> <b>B: 28-33</b> <b>C: 21-27</b> <b>D: 15-21</b> <b>F: &lt; 14</b>
	<b>C-</b>	<b>22</b> SCI Index	

\* SCI = Stream Condition Index (FDEP)



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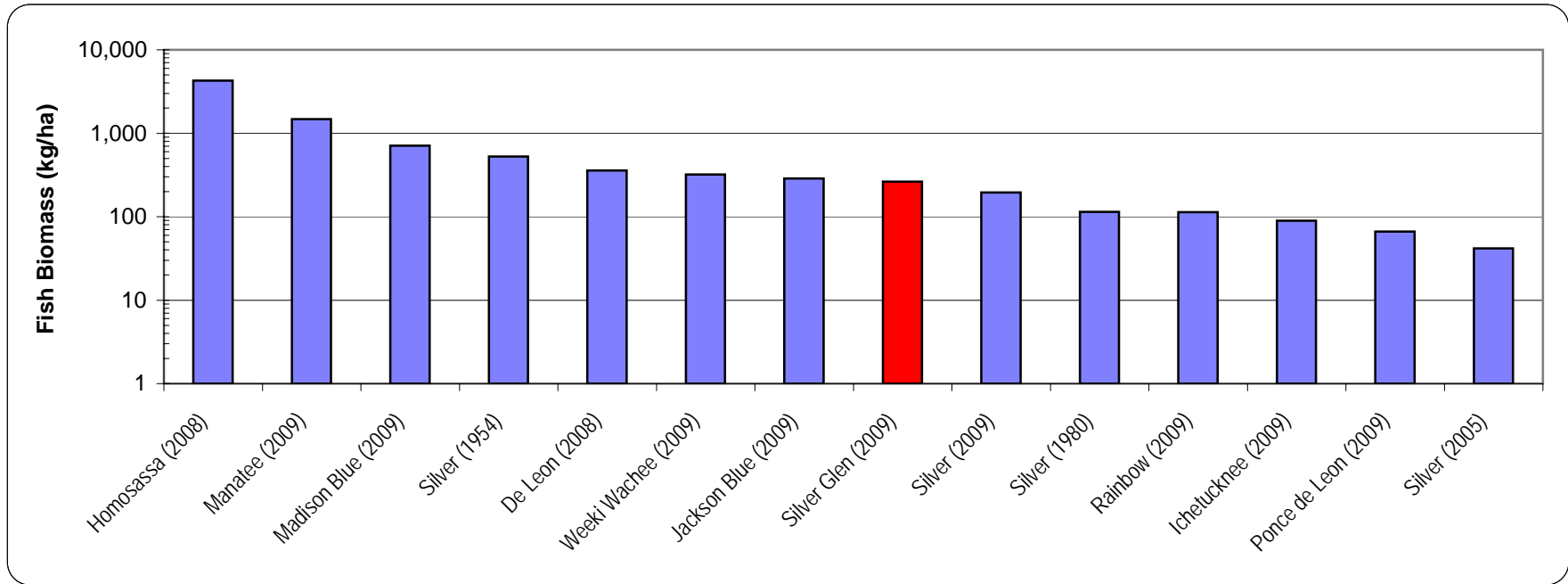
# SILVER GLEN SPRINGS AND RIVER



<b>Nitrate Concentration @ Spring Run</b>	<b>Grade</b>	<b>Average (2009)</b>	<b>A: &lt; 0.15 mg/L</b> <b>B: 0.15 - 0.35 mg/L</b> <b>C: 0.36 - 0.60 mg/L</b> <b>D: 0.61 - 0.90 mg/L</b> <b>F: &gt; 0.90 mg/L</b>
	<b>A+</b>	<b>0.05 mg/L</b>	



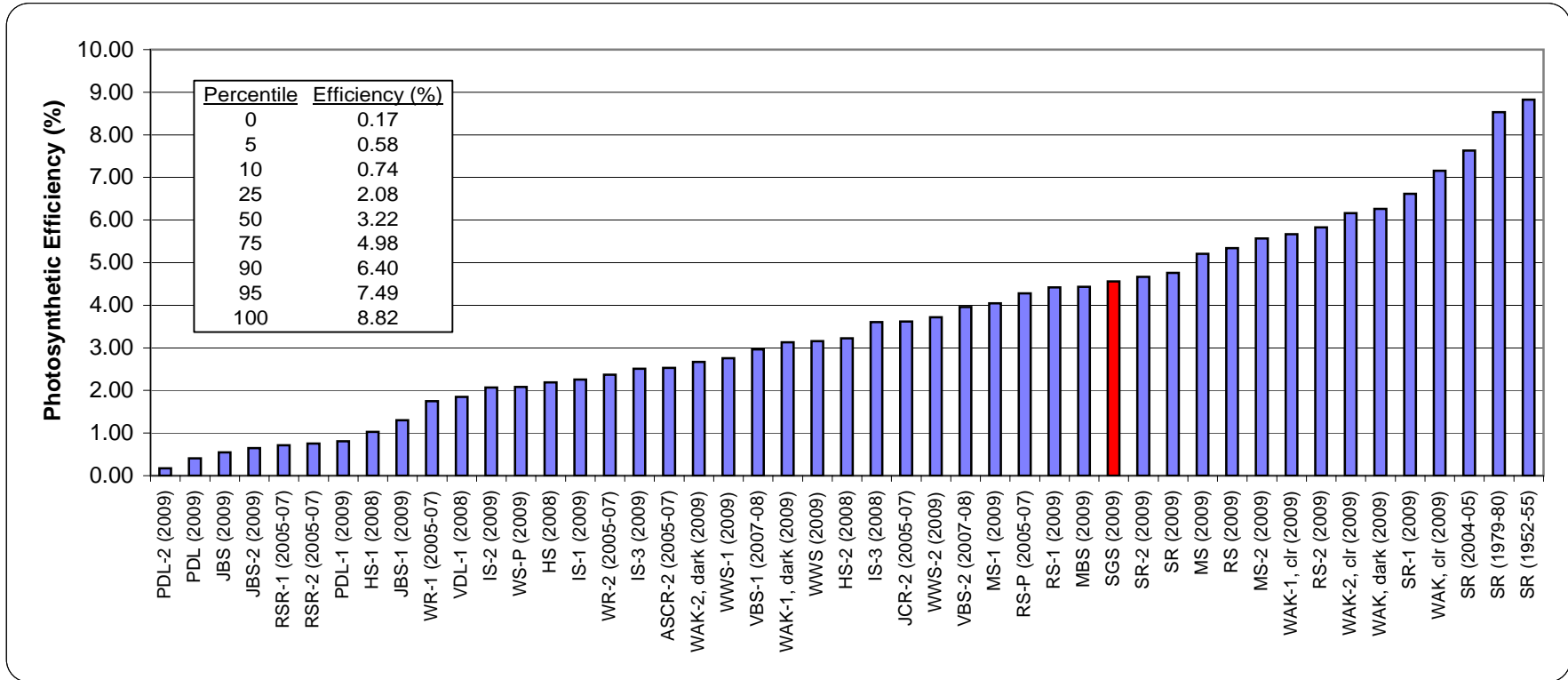
# SILVER GLEN SPRINGS AND RIVER



Fish Biomass	Grade	Average (2009)	<b>A: &gt; 300</b> <b>B: 200 - 299</b> <b>C: 100 - 199</b> <b>D: 50 - 99</b> <b>F: &lt; 50</b>
	<b>B</b>	<b>262</b> Biomass kg/ha	



# SILVER GLEN SPRINGS AND RIVER



<b>Photosynthetic Efficiency</b>	<b>Grade</b>	<b>Average (2009)</b>	<b>A: &gt; 7.0</b> <b>B: 5.0 - 6.99</b> <b>C: 3.0 - 4.99</b> <b>D: 1.0 - 2.99</b> <b>F: &lt;1.0</b>
	<b>C+</b>	<b>4.56 %</b>	

