

CHAPTER 40A-8

MINIMUM FLOWS AND MINIMUM WATER LEVELS

40A-8.021 Definitions

(1) through (5) no change.

(6) “Average Daily Flow” means the arithmetic average of all discharge data points during a calendar day.

(7) “Wakulla Spring” means the first magnitude spring located within Wakulla County on the Wakulla River at 84 degrees 18 minutes 10.3 seconds north latitude and 30 degrees 14 minutes 6.7 seconds west longitude.

(8) “Sally Ward Spring” means the second magnitude spring located within Wakulla County at 84 degrees 18 minutes 38.9 seconds north latitude and 30 degrees 14 minutes 29.0 seconds west longitude.

(9) “Wakulla Spring Daily Flow” means the Average Daily Flow at District Station 749, or its successor. This data is incorporated by reference and available at <http://www.flrules.org/Gateway/reference.asp?No=Ref-12861> and upon request from the Northwest Florida Water Management District, 81 Water Management Drive, Havana, Florida, 32333.

(10) “Wakulla Spring Average Flow” means the average of the Wakulla Spring Daily Flow between October 23, 2004, and December 31, 2019.

(11) “Sally Ward Spring Average Flow” means the average of the manual flow measurements at District Station 774, or its successor, from October 23, 2004, through December 31, 2019. This data is incorporated by reference and available at <http://www.flrules.org/Gateway/reference.asp?No=Ref-12862> and upon request from the Northwest Florida Water Management District, 81 Water Management Drive, Havana, Florida, 32333.

*Rulemaking Authority 373.044, 373.113 FS. Law Implemented 373.042 FS. History-New 6-12-2019, Amended*

40A-8.041 Minimum Flow for Wakulla Spring and Sally Ward Spring

The Governing Board hereby establishes the following minimum flow. The Governing Board finds that the following minimum flow is the limit at which further withdrawals would be significantly harmful to the water resources or ecology of the area.

The minimum flow for Wakulla Spring and Sally Ward Spring, combined and undivided, is 539 cubic feet per second and is calculated as the sum of the Wakulla Spring Average Flow and the Sally Ward Spring Average Flow.

The minimum flow of 539 cubic feet per second represents an allowable flow reduction of 9.9%, or 59 cubic feet per

second, from the baseline period value of 598 cubic feet per second. The baseline period is October 23, 2004, to December 31, 2019.

The District will evaluate the minimum flow for Wakulla Spring and Sally Ward Spring every five years as part of the regional water supply planning process to determine the extent to which the sum of the Wakulla Spring Average Flow and the Sally Ward Spring Average Flow has been reduced due to withdrawals as of the date of each evaluation. Each evaluation will be completed using flows beginning on October 23, 2004, and include a review of:

(a) Flow data;

(b) Water withdrawals;

(c) Aquifer water levels; and

(d) Rainfall data.

Each evaluation is independent from and not a determination of water use permit compliance or environmental resource permit compliance. Permit compliance is a regulatory function that is not within the scope of this subsection.

Rulemaking Authority 373.044, 373.113 FS. Law Implemented 373.042, 373.0421, 373.103 FS. History-New