

No. 142, Original

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In The  
Supreme Court of the United States

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STATE OF FLORIDA,

*Plaintiff,*

v.

STATE OF GEORGIA,

*Defendant.*

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**GEORGIA'S OBJECTIONS TO WRITTEN DIRECT TESTIMONY OF  
DR. MARCIA GREENBLATT**

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SAMUEL S. OLENS  
ATTORNEY GENERAL  
STATE OF GEORGIA DEPARTMENT OF LAW  
40 Capitol Square  
Atlanta, GA 30334  
Tel.: (404) 656-3383  
AGOlens@law.ga.gov

CRAIG S. PRIMIS, P.C.  
*Counsel of Record*  
K. WINN ALLEN  
DEVORA W. ALLON  
KIRKLAND & ELLIS LLP  
655 15th Street, NW  
Washington, DC 20005  
Tel.: (202) 879-5000  
craig.primis@kirkland.com

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Pursuant to Case Management Order 20, the State of Georgia hereby serves objections to the admission of the following portions of the Direct Testimony of Dr. Marcia Greenblatt.

Portion of Testimony	Basis of Objection
¶ 3 “Salinity is a key variable in the Bay for the survival of oysters, as explained in the testimony of Dr. Kimbro.”	Foundation
¶ 3 “It also affects other important species such as phytoplankton and submersed aquatic vegetation, as explained in the testimony of Dr. Glibert.”	Foundation
¶ 4 “As my work shows, Georgia’s water consumption has a total impact of up to 8 parts per thousand (ppt) (with salinity in the Bay ranging between 0 ppt in fresh water, and approximately 35 ppt in Gulf of Mexico and ocean water), with the largest impacts in East Bay.”	Foundation; Speculation
¶ 5	Foundation; Speculation
¶ 6(f)	Foundation
¶ 14	Foundation
¶ 16	Foundation
¶ 26 “For instance, based on Dr. Kimbro’s work, the optimal range of salinity for oysters in the Bay is between 12 and 25 ppt; as Dr. Kimbro explains in his testimony, at higher salinities oyster predation becomes severe.”	Foundation
¶ 34	Foundation; Speculation
¶ 42	Foundation