

**Table 1.** Water quality parameters associated with a WRD Fisheries Section fish kill investigation at Sugar Creek and Withlacoochee River in Valdosta, GA on December 10, 2019.

<b>Date</b>	<b>Site #</b>	<b>Site Description</b>	<b>Water Temp (°C)</b>	<b>D.O. (mg/l)</b>	<b>pH</b>	<b>Total Hardness</b>	<b>Alkalinity</b>	<b>Conductivity</b>
12/10/2019	1	Above Spill	17.6	9.52	7	42	34	92
12/11/2019	3	Baytree Rd	17.9	7.45	7	70	44	137
12/11/2019	5	Gornito Rd	17.4	5.7	7	52	40	132
12/11/2019	11	Hwy 133	20.4	3.25	7	52	48	127
12/11/2019	12	Below Kill	17.8	5.27	7	72	68	140