Appendix 2:

3D Voxels – MCWD 2017 & 2019 CL Concentration **Range Comparisons**

<u>Page</u>

A2-CL-3 – A2-CL-16

This document contains different views of different chloride concentration ranges (1-500 mg/L and 10,000 mg/L to 40,000 mg/L) of 3D voxels of the MCWD 2017 and 2019 AEM-derived Chloride Concentrations based on *Fitterman and Prinos (2011). The chloride concentrations derived are based on inverted AEM resistivities below a 75 ohm-m cutoff, the indicated top of the water table in those areas where there are surficial resistivities above 75 ohm-m.

*Fitterman, D.V., and Prinos, S.T., 2011, Results of time-domain electromagnetic soundings in Miami-Dade and southern Broward Counties, Florida: U.S. Geological Survey Open-File Report 2011–1299, 289 p. https://pubs.usgs.gov/of/2011/1299/

Chloride Concentration Color Scale:





Figure A2-CL-1. Map of 2019 MCWD AEM flight lines with labels.









































