Appendix B. Example Control Charts for Analytes Measured in Field Samples Collected from MAR/GI Sites between September 1, 2016, and September 30, 2017
DOC Control Charts – Blank Concentration, mg/L

[Graph showing DOC control charts with measurement data plotted against analysis sequence.]
TN, TDN Control Charts – Relative Percent Difference of Duplicate Samples, %
TN, TDN Control Charts – Blank Concentrations, mg/L

Analysis Sequence
Nitrate Control Charts – CCV, mg/L

![Nitrate Control Charts](chart.png)
Nitrate Control Charts – Spike Recovery, %

![Image of Nitrate Control Charts](image-url)
Ammonia Control Charts – Spike Recovery, %

Ammonia Spike Recovery, %

Analysis Sequence

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Mean Value</th>
<th>UWL</th>
<th>LWL</th>
<th>LCL</th>
<th>UCL</th>
</tr>
</thead>
</table>

0% 20% 40% 60% 80% 100% 120% 140%

Ammonia Spike Recovery, %

0% 20% 40% 60% 80% 100% 120%

Analysis Sequence

0 20 40 60 80 100 120