

Table 2. Mean, Standard Deviation, and Correlation

OVERALL CONTROL POINTS

Representative set  
of

Control Points    PERCENT ERROR BETWEEN    Distance    CONTROL POINTS  
OF HERRMANS MAP AND NOS NAUTICAL CHARTS

1	21	
2 <u>control point</u>	9	<u>Percent error</u>
3 <u>Turkey Point</u>	17	2.0
4 <u>Cape Charles</u>	12	4.3
5 <u>Sedar Point</u>	23	2.4
6 <u>Herrington</u>	4	3.1
7 <u>Love Point</u>	11	7.6
8 <u>Watkins Point</u>	3	6.0
9 <u>Cape Henry</u>	7	4.1
10 <u>Wanostown</u>	12	7.0
<u>St. Clements Island</u>		3.6
<u>St. Marys</u> Mean: 10.82		2.7
<u>Somerset</u>		7.8
<u>New Castle</u> Standard Deviation: 6.98		12.2

Correlation: -0.49

\* All measurements in millimeters at map scale