Table 5.4
Comparison of Model Results - Inlet Tidal Prisms and Tidal Prism Through Various Sections

Condition	Inlet Tidal Prism = Sum of Flows Through Sections 3A, 4, & 6 (cubic feet)	Tidal Prism Through Section 3A (cubic feet)	Tidal Prism Through Section 4 (cubic feet)	Tidal Prism Through Section 6 (cubic feet)	Tidal Prism Through Section 2 (cubic feet)	Tidal Prism Through Section 3B (cubic feet)	Tidal Prism Through Section 8 (cubic feet)	Tidal Prism Through Section 9 (cubic feet)
Base								
Flood	3.30E+08	2.30E+07	1.53E+08	1.54E+08	1.97E+08	7.00E+07	4.60E+07	6.60E+07
Ebb	7.54E+08	4.30E+07	1.71E+08	5.40E+08	2.95E+08	2.30E+07	4.10E+07	7.00E+07
Average	**5.42E+08**	**3.30E+07**	**1.62E+08**	**3.47E+08**	**2.46E+08**	**4.65E+07**	**4.35E+07**	**6.80E+07**
15.5-ft NGVD Channel								
Flood	4.88E+08	2.40E+07	3.31E+08	1.33E+08	2.28E+08	7.30E+07	5.30E+07	7.50E+07
Ebb	1.08E+09	4.40E+07	6.20E+08	4.16E+08	3.52E+08	1.12E+08	4.80E+07	7.50E+07
Average	**7.85E+08**	**3.40E+07**	**4.76E+08**	**2.75E+08**	**2.90E+08**	**9.25E+07**	**5.05E+07**	**7.50E+07**
%Change Relative to Base	44.7	3.0	193.5	-20.9	17.9	98.9	16.1	10.3
15.5-ft NGVD Channel with Dike								
Flood	4.42E+08	3.10E+07	3.56E+08	5.50E+07	2.28E+08	5.60E+07	5.20E+07	7.20E+07
Ebb	4.53E+08	3.50E+07	3.97E+08	2.20E+07	3.52E+08	1.09E+08	4.20E+07	7.10E+07
Average	**4.48E+08**	**3.30E+07**	**3.77E+08**	**3.85E+07**	**2.90E+08**	**8.25E+07**	**4.70E+07**	**7.15E+07**
%Change Relative to Base	-17.4	0.0	132.4	-88.9	17.9	77.4	8.0	5.1

Table 5.5
Comparison of Model Results - Inlet Tidal Prisms and Percent of Tidal Prism Through Various Sections

Condition	Inlet Tidal Prism = Sum of Flows Through Sections 3A, 4, & 6 (cubic feet)	Percent of Tidal Prism Through Section 3A	Percent of Tidal Prism Through Section 4	Percent of Tidal Prism Through Section 6	Percent of Tidal Prism Through Section 2	Percent of Tidal Prism Through Section 3B	Percent of Tidal Prism Through Section 8	Percent of Tidal Prism Through Section 9
Base								
Flood	3.30E+08	7.0	46.4	46.6	59.5	21.0	13.9	19.8
Ebb	7.54E+08	5.7	22.7	71.6	39.2	3.1	5.5	9.2
Average	**5.42E+08**	**6.4**	**34.6**	**59.1**	**49.4**	**12.1**	**9.7**	**14.5**
15.5-ft NGVD Channel								
Flood	4.88E+08	4.8	67.9	27.3	46.6	15.0	10.8	15.3
Ebb	1.08E+09	4.1	57.4	38.5	32.5	10.3	4.5	6.9
Average	**7.85E+08**	**4.5**	**62.7**	**32.9**	**39.6**	**12.7**	**7.7**	**11.1**
15.5-ft NGVD Channel with Dike								
Flood	4.42E+08	7.0	80.7	12.3	51.5	12.7	11.8	16.4
Ebb	4.53E+08	7.6	87.6	4.7	77.6	24.0	9.3	15.7
Average	**4.48E+08**	**7.3**	**84.2**	**8.5**	**64.6**	**18.4**	**10.6**	**16.1**