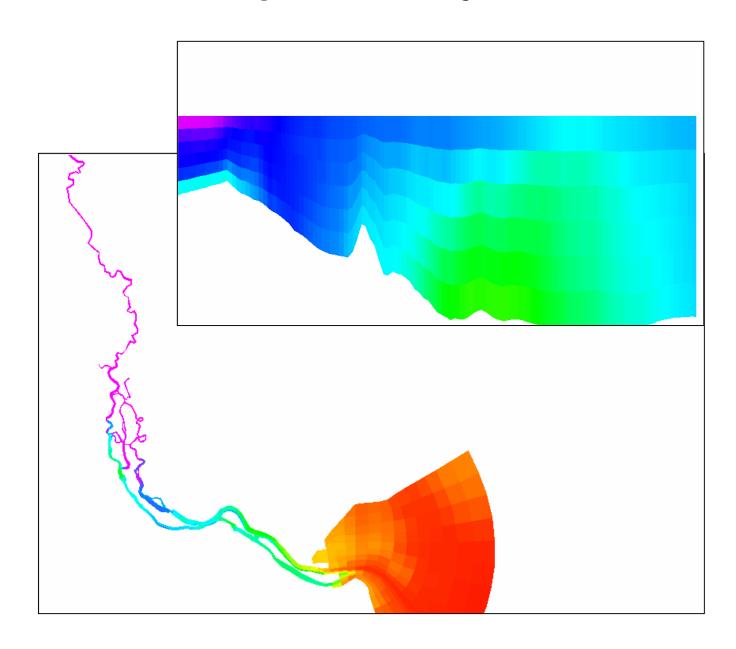
Habitat Impacts of the Savannah Harbor Expansion Project



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Executive Summary

This report summarizes the results of the habitat impact runs for the Savannah Harbor Expansion (SHE) project.

The Savannah Harbor hydrodynamic and water quality models were developed and finalized in a Tetra Tech report dated January 30, 2006. The models were designed based on EFDC and WASP codes. A Savannah Harbor specified post-processor was developed by Tetra Tech to analyze the model results of various deepening scenarios. This is a stand-alone program that can read EFDC and WASP output files (BMD files) and generate required output in specific formats in accordance with requirements of the USACE Savannah District and the agencies involved in the Environmental Impact Statement (EIS) Tier II review

The hydrodynamic model runs were performed by the USACE Savannah District with the calibrated and confirmed EFDC model developed by Tetra Tech. The hydrodynamic model scenario assumes the constant Clyo flows during each simulated month: January and August 1999, and April and May 1997. The WASP outputs were generated by Tetra Tech and should be used to estimate the impact of 6 ft, 5 ft, 4 ft, 3 ft, and 2 ft harbor deepening on habitat.

For the current report the postprocessor was updated in accordance with the Memorandum for Records of the Meeting of Fisheries Interagency Coordination Team (June 1, 2006). MOVEM (standard postprocessor of WASP) was used to view the outputs of Tetra Tech's post-processor. These outputs are presented in the report's appendixes and include the following:

- 1. Tables of comparison of fish habitat areas for existing and deepening scenarios during the analyzed months
- 2. Figures with visualization of areas of suitable habitat for existing scenarios during the analyzed months
- 3. Figures with visualization of changes in areas of suitable habitat for deepening scenarios during the analyzed months
- 4. Tables of suitable habitat criteria pass / failure for existing and deepening scenarios within the analyzed months

The model results for the habitat review group are presented in following Appendixes:

- Appendix A August 1999 50th %ile of Clyo flow
- Appendix B January 1999 50th %ile of Clyo flow
- Appendix C April 1997 20th %ile of Clyo flow
- Appendix D April 1997 50th %ile of Clyo flow
- Appendix E April 1997 80th %ile of Clyo flow
- Appendix F May 1997 20th %ile of Clyo flow
- Appendix G May 1997 50th %ile of Clyo flow
- Appendix H May 1997 80th %ile of Clyo flow

Due to large volumes of pass / failure tables, they were placed into sub-appendixes: A-1, A-2, A-3, B-1, B-2, B-3, C-1, C-2, D-1, D-2, E-1, E-2, F-1, F-2, G-1, G-2, H-1, and H-2.

April 6, 2006

The report is accompanied by the original postprocessor outputs: TXT and BMD files. MOVEM postprocessor and GIS horizontal shape files for working with BMD files are included in the attached DVD. The reviewer has the opportunity of interacting with habitat scenarios outputs.

The suitable habitat criteria were collected and passed to Tetra Tech by the Savannah Division of the USACE. The criteria are presented in correspondent tables of suitable habitat criteria pass / failure (Sub- appendixes A-1 - I-2).

The suitable habitat criteria use the term "Exceedance" for definition of salinity and dissolved oxygen concentrations that limit the areas of suitable habitat. The criteria values of Percentage of Exceedance were converted to values of Percentile and used by the Savannah Harbor postprocessor for calculations of habitat areas locations.

A **percentile** is a value on a scale of one hundred that indicates the percent of a distribution that is equal to or below it. In some studies, a variation of the percentile known as the "percent exceedance" is used. It is simply obtained by subtracting the percentile scale value from 100 percent. For example, a discharge at the 75th percentile is the same as a discharge at the 25th percent exceedance (100-75=25). http://water.usgs.gov/waterwatch/ptile.html

The water quality simulations' results allow making the following general conclusions:

- The suitable habitat areas of Southern Flounder, Shortnose Sturgeon Adults and Juveniles, and Striped Bass Spawning and Eggs are linearly decreased with increasing of the harbor deepening.
- The American Shad suitable habitat area is located in the top half of a water column. The D.O. concentrations in the top part of a water column in a stratified estuary do not depend on salinity as strongly as in a bottom part. The reaeration is the most important factor of the D.O. regime in surface layers of the water column. Temperature can also be a factor of D.O. regime formation during the warm summer months.
- American Shad experiences a very small impact of the harbor deepening. The impact can be identified only during a warm summer period (August 1999). The small nonlinearity of the deepening impact on 10th percentile of D.O. concentration in a top half of the harbor water column can be explained by the permanent trade between negative impact of the increased salinity intrusion and positive influence of the increased density stratification.
- Striped Bass Larvae suitable habitat requirement to salinity is: 50^{th} %ile >=3 & <= 9 ppt. This requirement creates nonlinearity in the habitat area reaction on flow and deepening. Deepening pushes the salinity zone (50^{th} %ile >=3 & <= 9) upstream, and an increase in flow pushes the zone downstream. The size and location of the zone depend on the balance of these two opposite pushes. The size of the zone is a function of its location; the location of the zone is a function of salinity intrusion. D.O. acts as the secondary factor for the Striped Bass Larvae suitable habitat area formation. The Figures G.2.2 G.2.6 display the changes in a size of the habitat suitable area under the influence of the harbor deepening.

April 6, 2006

Appendix A

AUGUST 1999

50th %ile of Clyo Flow

Habitat Analysis Output

Fisheries Review Group

1. Table A.1. Comparisons of Southern Flounder, American Shad and Sturgeon Adult habitat areas for existing and deepening (6 ft) scenarios within the analyzed period August 1 - August 31, 1999

	Baseline Sc	enario	Project Sce	nario	% Change			
******	*****	****	******	*****	*****			
Southern Flounder	0.402031	km2	0.319004	km2	-20.7			
American Shad	15.191188	km2	14.905516	km2	-1.9			
Sturgeon Adults	0.292598	km2	0.170142	km2	-41.9			

2. Table A.2. Comparisons of Southern Flounder, American Shad and Sturgeon Adult habitat areas for existing and deepening (4 ft) scenarios within the analyzed period August 1 - August 31, 1999

	Baseline Sc	enario	Project Sce	nario	% Change			
******	*****	*****	******	****	*****			
Southern Flounder	0.402031	km2	0.328893	km2	-18.2			
American Shad	15.191188	km2	15.123485	km2	-0.4			
Sturgeon Adults	0.292598	km2	0.178336	km2	-39.1			

3. Table A.3. Comparisons of Southern Flounder, American Shad and Sturgeon Adult habitat areas for existing and deepening (3 ft) scenarios within the analyzed period August 1 - August 31, 1999

* * * * * * * * * * * * * * * * * * * *	Baseline Sc		3		% Change		
*****	*****	****	*****	*****	*****		
Southern Flounder	0.402031	km2	0.340264	km2	-15.4		
American Shad	15.191188	km2	15.123485	km2	-0.4		
Sturgeon Adults	0.292598	km2	0.193631	km2	-33.8		
and the state of			and the state of		and the state of the state of the state of the state of		

4. Table A.4. Comparisons of Southern Flounder, American Shad and Sturgeon Adult habitat areas for existing and deepening (2 ft) scenarios within the analyzed period August 1 - August 31, 1999

		Baseline S	Scenario	Project Sce	nario	% Change	
*****	*****	*****	****	* * * * * * * * * * * * * * *	*****	*****	
Southern	Flounder	0.402031	. km2	0.348685	km2	-13.3	
American	Shad	15.191188	km2	14.973217	km2	-1.4	
Sturgeon	7 dulte	0 202508	km2	0 215859	km2	-26 2	

- 5. Table A.6.1. Southern Flounder D.O. and Slope criteria passing for existing and deepening (6 ft) scenarios within the analyzed period August 1 August 31, 1999 (See Appendix A-1)
- 6. Table A.6.2. Southern Flounder D.O. and Slope criteria passing for existing and deepening (4 ft) scenarios within the analyzed period August 1 August 31, 1999 (See Appendix A-1)
- 7. Table A.6.3. Southern Flounder D.O. and Slope criteria passing for existing and deepening (3 ft) scenarios within the analyzed period August 1 August 31, 1999 (See Appendix A-1)
- 8. Table A.6.4. Southern Flounder D.O. and Slope criteria passing for existing and deepening (2 ft) scenarios within the analyzed period August 1 August 31, 1999 (See Appendix A-1)
- 9. Table A.7.1. American Shad D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period August 1 August 31, 1999 (See Appendix A-2)
- Table A.7.2. American Shad D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period August 1 August 31, 1999
 (See Appendix A-2)
- 11. Table A.7.3. American Shad D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period August 1 August 31, 1999 (See Appendix A-2)
- 12. Table A.7.4. American Shad D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period August 1 August 31, 1999 (See Appendix A-2)
- 13. Table A.8.1. Sturgeon adults salinity and DO criteria passing criteria passing for existing and deepening (6 ft) scenarios within the analyzed period August 1 August 31, 1999

(See Appendix A-3)

14. Table A.8.2. Sturgeon adults salinity and DO criteria passing criteria passing for existing and deepening (4 ft) scenarios within the analyzed period August 1 - August 31, 1999

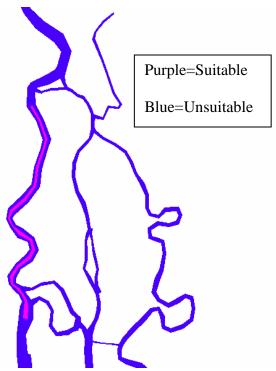
(See Appendix A-3)

15. Table A.8.3. Sturgeon adults salinity and DO criteria passing criteria passing for existing and deepening (3 ft) scenarios within the analyzed period August 1 - August 31, 1999

(See Appendix A-3)

16. Table A.8.4. Sturgeon adults salinity and DO criteria passing criteria passing for existing and deepening (2 ft) scenarios within the analyzed period August 1 - August 31, 1999

(See Appendix A-3)



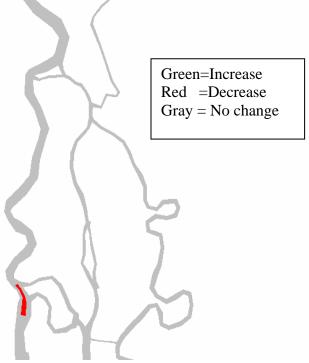
17. Figure A.1.1 Area suitable for Flounder Habitat within the analyzed period August 1 - August 31, 1999 : Existing bathymetry



18. Figure A.1.2 Change in a suitable for Flounder Habitat area within the analyzed period August 1 - August 31, 1999 : 6 ft deepening



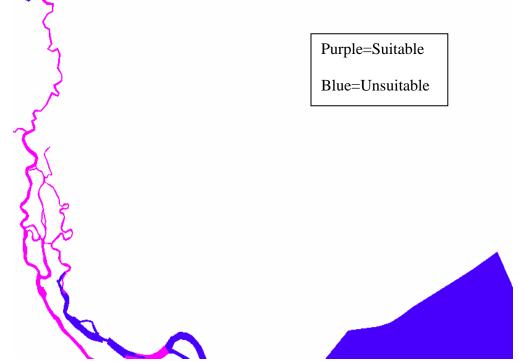
19. Figure A.1.2 Change in a suitable for Flounder Habitat area within the analyzed period August 1 - August 31, 1999 : 4 ft deepening



20. Figure A.1.2 Change in a suitable for Flounder Habitat area within the analyzed period August 1 - August 31, 1999 : 3 ft deepening



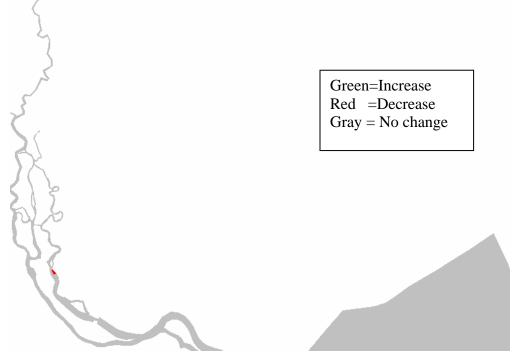
21. Figure A.1.2 Change in a suitable for Flounder Habitat area within the analyzed period August 1 - August 31, 1999 : 2 ft deepening



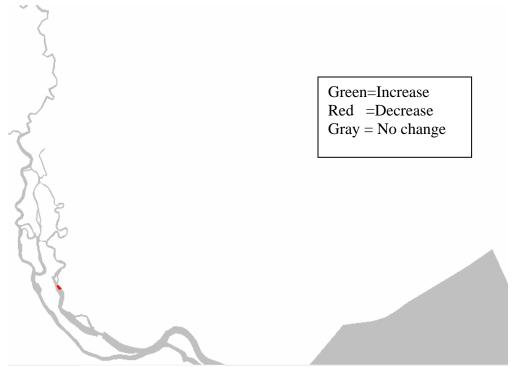
22. Figure A.2.1 Area suitable for American Shad Habitat within the analyzed period August 1 - August 31, 1999 : Existing bathymetry



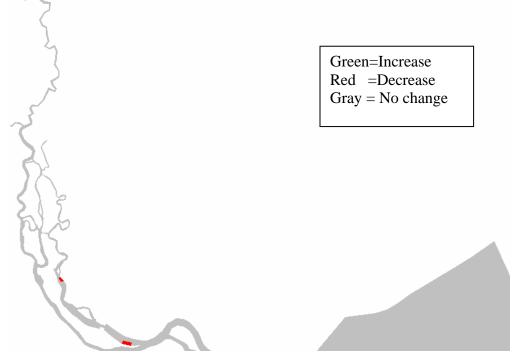
23. Figure A.2.2 Change in a suitable for American Shad Habitat area within the analyzed period August 1 - August 31, 1999 : 6 ft deepening



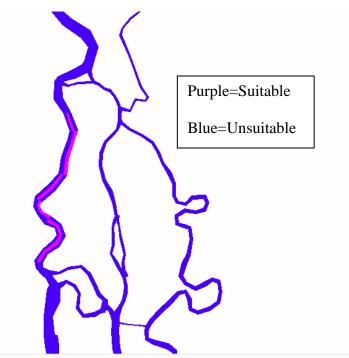
24. Figure A.2.4 Change in a suitable for American Shad Habitat area within the analyzed period August 1 - August 31, 1999 : 4 ft deepening



25. Figure A.2.5 Change in a suitable for American Shad Habitat area within the analyzed period August 1 - August 31, 1999 : 3 ft deepening



26. Figure A.2.6 Change in a suitable for American Shad Habitat area within the analyzed period August 1 - August 31, 1999 : 2 ft deepening



27. Figure A3.1 Area suitable for Sturgeon Adults Habitat within the analyzed period August 1 - August 31, 1999 : Existing bathymetry



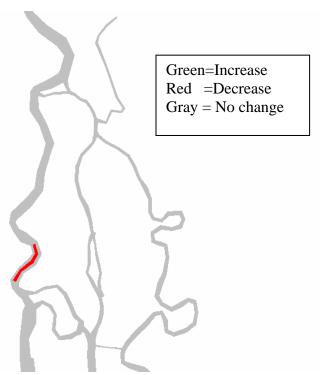
28. Figure A3.2 Change in a suitable for Sturgeon Adults Habitat area within the analyzed period August 1 - August 31, 1999 : 6 ft deepening



29. Figure A3.4 Change in a suitable for Sturgeon Adults Habitat area within the analyzed period August 1 - August 31, 1999 : 4 ft deepening



30. Figure A3.5 Change in a suitable for Sturgeon Adults Habitat area within the analyzed period August 1 - August 31, 1999 : 3 ft deepening



31. Figure A3.6 Change in a suitable for Sturgeon Adults Habitat area within the analyzed period August 1 - August 31, 1999 : 2 ft deepening

Appendix A-1

Tables of Criteria Passing for Southern Flounder Habitat Suitability

August 1999

50th %ile of Clyo Flow

Fisheries Review Group

1. Table A.6.1. Southern Flounder D.O. and Slope criteria passing for existing and deepening (6 ft) scenarios within the analyzed period August 1 - August 31, 1999

HABITAT REQUIREMENTS:

RM 10-31; Bottom Layer, Slope <=5% D.O. August (MG/L):10th %ile >=4.0

Savannah Harbor Estuary

****	*****	*****	*****	******	*****
Se	gments	Baseline	Scenario	Project	Scenario
J	I	D.O.	Slope	D.O.	Slope
****	*****	******	*****	* * * * * * * * * * * * * * * * * * * *	******
47	13	Fail	Fail	Fail	Fail
47	14	Fail	Pass	Fail	Pass
47	15	Fail	Fail	Fail	Fail
47	16	Fail	Pass	Fail	Pass
47	17	Fail	Fail	Fail	Fail
48	13	Fail	Fail	Fail	Fail
48	14	Fail	Pass	Fail	Pass
48	15	Fail	Fail	Fail	Fail
48	16	Fail	Pass	Fail	Pass
48	17	Fail	Fail	Fail	Fail
49	13	Fail	Fail	Fail	Fail
49	14	Fail	Pass	Fail	Pass
49	15	Fail	Fail	Fail	Fail
49	16	Fail	Pass	Fail	Pass
49	17	Fail	Pass	Fail	Pass
50	13	Fail	Fail	Fail	Fail
50	14	Fail	Pass	Fail	Pass
50	15	Fail	Fail	Fail	Fail
50	16	Fail	Fail	Fail	Fail
50	17	Fail	Pass	Fail	Pass
50	18	Fail	Fail	Fail	Fail
51	13	Fail	Fail	Fail	Fail
51	14	Fail	Pass	Fail	Pass
51	15	Fail	Fail	Fail	Fail
52	13	Fail	Fail	Fail	Fail
52	14	Fail	Pass	Fail	Pass
52	15	Fail	Fail	Fail	Fail
53	13	Fail	Fail	Fail	Fail
53	14	Fail	Pass	Fail	Pass
53	15	Fail	Fail	Fail	Fail
54	13	Fail	Fail	Fail	Fail
54	14	Fail	Pass	Fail	Pass
54	15	Fail	Fail	Fail	Fail
55	13	Fail	Fail	Fail	Fail
55	14	Fail	Pass	Fail	Pass
55	15	Fail	Fail	Fail	Fail
56	13	Fail	Fail	Fail	Fail
56	14	Fail	Pass	Fail	Pass
56	15	Fail	Fail	Fail	Fail
57	13	Fail	Fail	Fail	Fail
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Fail	Fail	Fail
58	13	Fail	Fail	Fail	Fail

58	14	Fail	Pass	Fail	Pass
58	15	Fail	Fail	Fail	Fail
59	13	Fail	Fail	Fail	Fail
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Fail	Fail	Fail
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Fail	Fail	Fail
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Fail	Fail	Fail
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Pass	Fail	Pass
	32				
60		Fail	Fail	Fail	Fail
61	13	Fail	Fail	Fail	Fail
61	14	Fail	Pass	Fail	Pass
61	15	Fail	Fail	Fail	Fail
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Fail	Fail	Fail
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Fail	Fail	Fail
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Fail	Fail	Fail
63	14	Fail	Pass	Fail	Pass
63	15	Fail	Fail	Fail	Fail
63	31				
		Fail	Pass	Fail	Pass
64	13	Fail	Fail	Fail	Fail
64	14	Fail	Pass	Fail	Pass
64	15	Fail	Fail	Fail	Fail
64	30	Fail	Pass	Fail	Pass
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Pass	Fail	Pass
65	13	Fail	Fail	Fail	Fail
65	14	Fail	Pass	Fail	Pass
65	15	Fail	Fail	Fail	Fail
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32		Pass		
		Fail		Fail	Pass
65	33	Fail	Pass	Fail	Pass
66	13	Fail	Fail	Fail	Fail
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Fail	Fail	Fail
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
67	13	Fail	Fail	Fail	Fail
67	14	Fail	Pass	Fail	Pass
67	15	Fail	Fail	Fail	Fail
67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Pass	Fail	Pass

68	13	Fail	Fail	Fail	Fail
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Fail	Fail	Fail
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
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69	13	Fail	Fail	Fail	Fail
69	14	Fail	Pass	Fail	Pass
69	15	Fail	Fail	Fail	Fail
69	30	Fail	Pass	Fail	Pass
69	31	Fail		Fail	
			Pass		Pass
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70	14	Fail	Pass	Fail	Pass
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70	30	Fail	Pass	Fail	Pass
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70	32	Fail	Pass	Fail	Pass
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71	14	Fail	Pass	Fail	Pass
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72	31	Fail	Pass	Fail	Pass
72	32	Fail	Pass	Fail	Pass
73	13	Fail	Fail	Fail	Fail
73	14	Fail		Fail	
			Pass		Pass
73	15	Fail	Fail	Fail	Fail
73	30	Fail	Pass	Fail	Pass
73	31	Fail	Pass	Fail	Pass
74	13	Fail	Fail	Fail	Fail
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Fail	Fail	Fail
74	30	Fail	Pass	Fail	Pass
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75	14	Fail	Pass	Fail	Pass
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75	30	Fail	Pass	Fail	Pass
75	31	Fail	Pass	Fail	Pass
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76	14	Fail	Pass	Fail	Pass
76	15	Fail	Pass	Fail	Pass
76	16	Fail	Pass	Fail	Pass
76	17	Fail	Fail	Fail	Fail
76	30	Fail	Pass	Fail	Pass
76	31	Fail	Pass	Fail	Pass
77	13	Fail	Fail	Fail	Fail
77	14	Fail	Pass	Fail	Pass

77	15	Fail	Pass	Fail	Pass
77	16	Fail	Pass	Fail	Pass
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Pass	Fail	Pass
77	31	Fail	Pass	Fail	Pass
78	13	Fail	Fail	Fail	Fail
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Pass	Fail	Pass
78	16	Fail	Pass	Fail	Pass
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Pass	Fail	Pass
78	31	Fail	Pass	Fail	Pass
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79	14	Fail	Pass	Fail	Pass
79	15	Fail	Fail	Fail	Fail
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80	14	Fail	Pass	Fail	Pass
80	15	Fail	Fail	Fail	Fail
80	30	Fail	Pass	Fail	Pass
80	31	Fail	Pass	Fail	Pass
81	13	Fail	Fail	Fail	Fail
81	14	Fail	Pass	Fail	Pass
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81	31	Fail	Pass	Fail	Pass
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82	16	Fail	Pass	Fail	Pass
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84	30	Fail	Pass	Fail	Pass
84	31	Fail	Pass	Fail	Pass
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85	14	Fail	Pass	Fail	Pass
85	15	Fail	Fail	Fail	Fail
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Pass	Fail	Pass
86	13	Fail	Fail	Fail	Fail

86	14	Fail	Pass	Fail	Pass
86	15	Fail	Fail	Fail	Fail
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail	Fail	Fail	Fail
87	14	Fail	Pass	Fail	Pass
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88	15	Fail	Fail	Fail	Fail
88	30	Fail	Pass	Fail	Pass
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89	14	Fail	Pass	Fail	Pass
89	15	Fail	Fail	Fail	Fail
89	30	Fail	Pass	Fail	Pass
90	13	Fail	Fail Pass	Fail	Fail
90 90	14 15	Fail Fail	Fail	Fail Fail	Pass Fail
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94	15	Fail	Pass	Fail	Pass
94	16	Fail	Fail	Fail	Fail
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Pass	Fail	Pass
95 95	13 14	Fail	Fail Pass	Fail Fail	Fail Pass
95	15	Fail Fail	Pass	Fail	Pass
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97	30	Fail	Pass	Fail	Pass

98	13	Pass	Fail	Fail	Fail
98	14	Pass	Pass	Fail	Pass
98	15	Pass	Fail	Fail	Fail
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100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Pass
101	13	Pass	Fail	Fail	Fail
101 101	14 15	Pass	Pass Fail	Fail Fail	Pass Fail
101	16	Pass Fail	Pass	Fail	Pass
101	17	Fail	Pass	Fail	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101	22	Fail	Pass	Fail	Pass
101	23	Fail	Pass	Fail	Pass
101	26	Fail	Pass	Fail	Pass
101	30	Fail	Pass	Fail	Pass
102	13	Pass	Fail	Pass	Fail
102	14	Pass	Pass	Fail	Pass
102	15	Pass	Fail	Fail	Fail
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103	13	Pass	Fail	Pass	Fail
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103	15	Pass	Fail	Fail	Fail
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Pass	Fail	Pass	Fail
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Fail	Fail	Fail
104	26	Fail	Pass	Fail	Pass
104	30	Fail	Pass	Fail	Pass

105	13	Pass	Fail	Pass	Fail
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Fail	Pass	Fail
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Pass	Fail	Pass	Fail
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Fail	Pass	Fail
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Pass	Fail	Pass	Fail
107	14	Pass	Pass	Pass	Pass
107	15		Fail		Fail
107	22	Pass Fail		Pass	
			Pass	Fail	Pass
107	26	Fail Fail	Pass	Fail	Pass
107	30		Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Pass	Fail	Pass	Fail
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Fail	Pass	Fail
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Pass	Fail	Pass	Fail
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Fail	Pass	Fail
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Pass	Fail	Pass	Fail
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Fail	Pass	Fail
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39	Fail	Pass	Fail	Pass
111	13	Pass	Fail	Pass	Fail
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Fail	Pass	Fail
111	22	Fail	Pass	Fail	Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Pass	Fail	Pass	Fail
112	14	Pass	Pass	Pass	Pass
112	15	Pass	Fail	Pass	Fail
112	22	Fail	Pass	Fail	Pass
112	26	Fail	Pass	Fail	Pass
112	39	Fail	Pass	Fail	Pass
113	13	Pass	Fail	Pass	Fail
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Fail	Pass	Fail
113	26	Fail	Pass	Fail	Pass
113	27	Fail	Pass	Fail	Pass
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113	J 9	татт	raps	rall	гарр

114	13	Pass	Fail	Pass	Fail
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Fail	Pass	Fail
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Pass	Fail	Pass	Fail
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Fail	Pass	Fail
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Pass	Fail	Pass	Fail
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Fail	Pass	Fail
116	26	Fail	Pass	Fail	Pass
116	39	Fail			
117	13		Pass Fail	Fail	Pass
		Pass		Pass	Fail
117	14	Pass	Pass	Pass	Pass
117	15	Fail	Fail	Fail	Fail
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Pass	Fail	Pass	Fail
118	14	Pass	Pass	Pass	Pass
118	15	Fail	Fail	Fail	Fail
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118	39	Fail	Pass	Fail	Pass
119	13	Pass	Fail	Pass	Fail
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119	26	Fail	Pass	Fail	Pass
119	39	Fail	Pass	Fail	Pass
120	13	Pass	Fail	Pass	Fail
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Fail	Fail	Fail
120	16	Fail	Pass	Fail	Pass
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120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
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122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123	13	Fail	Pass	Fail	Pass
123	14	Fail	Pass	Fail	Pass
123	15	Fail	Pass	Fail	Pass
123	16	Fail	Pass	Fail	Pass
123	17	Fail	Pass	Fail	Pass
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123	19	Fail	Pass	Fail	Pass
123	20	Fail	Pass	Fail	Pass
123	21	Fail	Pass	Fail	Pass
123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
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123	24	Fail	Pass	F	ail	Pass
123	25	Fail	Pass	F	ail	Pass
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123	27	Fail	Pass	F	ail	Pass
123	28	Fail	Pass	F	ail	Pass
123	29	Fail	Pass		ail	Pass
123	30	Fail	Pass		ail	Pass
123	31	Fail	Pass		ail	Pass
123	32	Fail	Pass		ail	Pass
123	33	Fail	Pass		ail	Pass
123	34	Fail	Pass		ail	Pass
123	35	Fail	Pass		ail	Pass
123	36	Fail	Pass	F	ail	Pass
123	37	Fail	Pass		ail	Pass
123	38	Fail	Pass	F	ail	Pass
123	39	Fail	Pass		ail	Pass
124	13	Fail	Pass		ail	Pass
124	14	Fail	Pass		ail	Pass
124	23	Fail	Pass		ail	Pass
125	13	Fail	Pass		ail	Pass
125	14	Fail	Pass		ail	Pass
125	23	Fail	Pass		ail	Pass
126	13	Fail	Pass		ail	Pass
126	14	Fail	Pass		ail	Pass
126	23	Fail	Pass	F	ail	Pass
127	13	Fail	Pass		ail	Pass
127	14	Fail	Pass		ail	Pass
127	23	Fail	Pass	F	ail	Pass
128	13	Fail	Pass	F	ail	Pass
128	14	Fail	Pass	F	ail	Pass
128	23	Fail	Pass	F	ail	Pass
129	13	Fail	Pass	F	ail	Pass
129	14	Fail	Pass	F	ail	Pass
129	23	Fail	Pass	F	ail	Pass
130	8	Fail	Pass	F	ail	Pass
130	9	Fail	Pass	F	ail	Pass
130	10	Fail	Pass	F	ail	Pass
130	11	Fail	Pass	F	ail	Pass
130	12	Fail	Pass	F	ail	Pass
130	13	Fail	Pass	F	ail	Pass
130	14	Fail	Pass	F	ail	Pass
130	23	Fail	Pass	F	ail	Pass
131	14	Fail	Pass	F	ail	Pass
131	23	Fail	Pass	F	ail	Pass
132	14	Fail	Pass	F	ail	Pass
132	23	Fail	Pass	F	ail	Pass
133	14	Fail	Pass	F	ail	Pass
133	23	Fail	Pass	F	ail	Pass
134	14	Fail	Pass	F	ail	Pass
134	23	Fail	Pass	F	ail	Pass
135	14	Fail	Pass	F	ail	Pass
136	14	Fail	Pass	F	ail	Pass
137	14	Fail	Pass	F	ail	Pass
138	14	Fail	Pass	F	ail	Pass

2. Table A.6.2. Southern Flounder D.O. and Slope criteria passing for existing and deepening (4 ft) scenarios within the analyzed period August 1 - August 31, 1999

HABITAT REQUIREMENTS:

RM 10-31; Bottom Layer, Slope <=5% D.O. August (MG/L):10th %ile >=4.0

Savannah Harbor Estuary

****	*****	*****	******	*******	*****
Seg	ments	Baseline	Scenario	Proj	ject Scenario
J	I	D.O.	Slope	D.C). Slope
****	*****	******	******	*******	******
47	13	Fail	Fail	Fá	ail Fail
47	14	Fail	Pass	Fá	ail Pass
47	15	Fail	Fail	Fá	ail Fail
47	16	Fail	Pass	Fá	ail Pass
47	17	Fail	Fail	Fá	ail Fail
48	13	Fail	Fail	Fa	ail Fail
48	14	Fail	Pass	Fá	ail Pass
48	15	Fail	Fail	Fá	ail Fail
48	16	Fail	Pass	Fa	ail Pass
48	17	Fail	Fail	Fa	ail Fail
49	13	Fail	Fail	Fa	ail Fail
49	14	Fail	Pass	Fa	ail Pass
49	15	Fail	Fail	Fa	ail Fail
49	16	Fail	Pass	Fa	ail Pass
49	17	Fail	Pass	Fa	ail Pass
50	13	Fail	Fail	Fa	ail Fail
50	14	Fail	Pass	Fa	ail Pass
50	15	Fail	Fail	Fa	ail Fail
50	16	Fail	Fail	Fa	ail Fail
50	17	Fail	Pass	Fa	ail Pass
50	18	Fail	Fail	Fa	ail Fail
51	13	Fail	Fail	Fa	ail Fail
51	14	Fail	Pass	Fa	ail Pass
51	15	Fail	Fail		ail Fail
52	13	Fail	Fail		ail Fail
52	14	Fail	Pass		ail Pass
52	15	Fail	Fail		ail Fail
53	13	Fail	Fail		ail Fail
53	14	Fail	Pass		ail Pass
53	15	Fail	Fail		ail Fail
54	13	Fail	Fail		ail Fail
54	14	Fail	Pass		ail Pass
54	15	Fail	Fail		ail Fail
55	13	Fail	Fail		ail Fail
55	14	Fail	Pass		ail Pass
55	15	Fail	Fail		ail Fail
56	13	Fail	Fail		ail Fail
56	14	Fail	Pass		ail Pass
56	15	Fail	Fail		ail Fail
57	13	Fail	Fail		ail Fail
57	14	Fail	Pass		ail Pass
57	15	Fail	Fail	Fa	ail Fail

58	13	Fail	Fail	Fail	Fail
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Fail	Fail	Fail
59	13	Fail	Fail	Fail	Fail
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Fail	Fail	Fail
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Fail	Fail	Fail
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Fail	Fail	Fail
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Pass	Fail	Pass
60	32	Fail	Fail	Fail	Fail
61	13	Fail	Fail	Fail	Fail
61	14	Fail	Pass	Fail	
					Pass
61	15	Fail	Fail	Fail	Fail
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Fail	Fail	Fail
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Fail	Fail	Fail
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Fail	Fail	Fail
63	14	Fail	Pass	Fail	Pass
63	15	Fail	Fail	Fail	Fail
63	31	Fail	Pass	Fail	Pass
64	13	Fail	Fail	Fail	Fail
64	14	Fail	Pass	Fail	Pass
64	15	Fail	Fail	Fail	Fail
64	30	Fail	Pass	Fail	Pass
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Pass	Fail	Pass
65	13	Fail	Fail	Fail	Fail
65	14	Fail	Pass	Fail	Pass
65	15	Fail	Fail	Fail	Fail
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Pass	Fail	Pass
66	13	Fail	Fail	Fail	Fail
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Fail	Fail	Fail
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
67	13	Fail	Fail	Fail	Fail
67	14	Fail	Pass	Fail	Pass
67	15	Fail	Fail	Fail	Fail
67	30	Fail	Pass	Fail	Pass
67	31	Fail		Fail	
			Pass		Pass
67	32	Fail	Pass	Fail	Pass

67	36	Fail	Pass	Fail	Pass
68	13	Fail	Fail	Fail	Fail
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Fail	Fail	Fail
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Pass	Fail	Pass
69	13	Fail	Fail	Fail	Fail
69	14	Fail	Pass	Fail	Pass
69	15	Fail	Fail	Fail	Fail
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69	32	Fail	Pass	Fail	Pass
69 70	36	Fail	Pass	Fail	Pass
70	13	Fail	Fail	Fail	Fail
70	14	Fail	Pass	Fail	Pass
70 70	15	Fail Fail	Fail	Fail	Fail
70	30		Pass	Fail	Pass
70	31 32	Fail	Pass Pass	Fail	Pass
70	33	Fail Fail	Pass	Fail Fail	Pass
70	13	Fail	Fass Fail	Fail Fail	Pass Fail
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Fail	Fail	Fail
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Pass	Fail	Pass
72	13	Fail	Fail	Fail	Fail
72	14	Fail	Pass	Fail	Pass
72	15	Fail	Fail	Fail	Fail
72	30	Fail	Pass	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Pass	Fail	Pass
73	13	Fail	Fail	Fail	Fail
73	14	Fail	Pass	Fail	Pass
73	15	Fail	Fail	Fail	Fail
73	30	Fail	Pass	Fail	Pass
73	31	Fail	Pass	Fail	Pass
74	13	Fail	Fail	Fail	Fail
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Fail	Fail	Fail
74	30	Fail	Pass	Fail	Pass
74	31	Fail	Pass	Fail	Pass
75	13	Fail	Fail	Fail	Fail
75	14	Fail	Pass	Fail	Pass
75	15	Fail	Fail	Fail	Fail
75	30	Fail	Pass	Fail	Pass
75	31	Fail	Pass	Fail	Pass
76	13	Fail	Fail	Fail	Fail
76	14	Fail	Pass	Fail	Pass
76	15	Fail	Pass	Fail	Pass
76	16	Fail	Pass	Fail	Pass
76	17	Fail	Fail	Fail	Fail
76	30	Fail	Pass	Fail	Pass
76 77	31 13	Fail	Pass	Fail	Pass
1 1	13	Fail	Fail	Fail	Fail

77	14	Fail	Pass	Fail	Pass
77	15	Fail	Pass	Fail	Pass
77	16	Fail	Pass	Fail	Pass
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Pass	Fail	Pass
77	31	Fail	Pass	Fail	Pass
78	13	Fail	Fail	Fail	Fail
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Pass	Fail	Pass
78	16	Fail	Pass	Fail	Pass
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Pass	Fail	Pass
78	31	Fail	Pass	Fail	Pass
79	13	Fail	Fail	Fail	Fail
79	14	Fail	Pass	Fail	Pass
79	15	Fail	Fail	Fail	Fail
79 79	30	Fail	Pass	Fail Fail	Pass
80	31 13	Fail	Pass Fail	Fail	Pass Fail
80	14	Fail Fail		Fail	
80	15	Fail	Pass Fail	Fail	Pass Fail
80	30	Fail	Pass	Fail	Pass
80	31	Fail	Pass	Fail	Pass
81	13	Fail	Fail	Fail	Fail
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Fail	Fail	Fail
81	30	Fail	Pass	Fail	Pass
81	31	Fail	Pass	Fail	Pass
82	13	Fail	Fail	Fail	Fail
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Fail	Fail	Fail
82	16	Fail	Pass	Fail	Pass
82	17	Fail	Pass	Fail	Pass
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Pass	Fail	Pass
82	20	Fail	Pass	Fail	Pass
82	21	Fail	Pass	Fail	Pass
82	29	Fail	Pass	Fail	Pass
82	30	Fail	Pass	Fail	Pass
82	31	Fail	Pass	Fail	Pass
83	13	Fail	Fail	Fail	Fail
83	14	Fail	Pass	Fail	Pass Fail
83 83	15 21	Fail	Fail	Fail	
83	30	Fail Fail	Pass Pass	Fail Fail	Pass Pass
83	31	Fail	Pass	Fail	Pass
84	13	Fail	Fass Fail	Fail	Fail
84	14	Fail	Pass	Fail	Pass
84	15	Fail	Fail	Fail	Fail
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Pass	Fail	Pass
84	31	Fail	Pass	Fail	Pass
85	13	Fail	Fail	Fail	Fail
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Fail	Fail	Fail
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Pass	Fail	Pass

86	13	Fail	Fail	Fail	Fail
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Fail	Fail	Fail
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail	Fail	Fail	Fail
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Fail	Fail	Fail
87	30	Fail	Pass	Fail	Pass
88	13	Fail	Fail	Fail	Fail
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Fail	Fail	Fail
88	30	Fail	Pass	Fail	Pass
89	13	Fail	Fail	Fail	Fail
89	14	Fail	Pass	Fail	Pass
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90	14	Fail	Pass	Fail	Pass
90	15	Fail	Fail	Fail	Fail
90	30	Fail	Pass	Fail	Pass
91	13	Fail	Fail	Fail	Fail
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Pass	Fail	Pass
91	30	Fail	Pass	Fail	Pass
92	13	Fail	Fail	Fail	Fail
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Fail	Fail	Fail
92	30	Fail	Pass	Fail	Pass
93	13	Fail	Fail	Fail	Fail
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Fail	Fail	Fail
93	30	Fail	Pass	Fail	Pass
94	13	Fail	Fail	Fail	Fail
94	14	Fail	Pass	Fail	Pass
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94	30	Fail	Pass	Fail	Pass
95	13	Fail	Fail	Fail	Fail
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Fail	Fail	Fail
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Pass	Fail	Pass
96 06	13	Fail	Fail	Fail	Fail
96 96	14	Fail	Pass	Fail	Pass
96 96	15	Fail	Fail	Fail	Fail
	26	Fail	Pass	Fail	Pass
96 97	30 13	Fail	Pass Fail	Fail Fail	Pass
97 97	13	Pass Fail	Pass	Fail	Fail
97 97	15	Pass	Fail	Fail	Pass Fail
97 97	26	Fass Fail	Pass	Fail	Pass
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97	30	Fail	Pass	Fail	Pass
98	13	Pass	Fail	Fail	Fail
98	14	Pass	Pass	Fail	Pass
98	15	Pass	Fail	Fail	Fail
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Pass	Fail	Pass
99	13	Pass	Fail	Fail	Fail
99	14	Pass	Pass	Fail	Pass
99	15	Pass	Fail	Fail	Fail
99	16	Fail	Pass	Fail	Pass
99	17	Fail	Pass	Fail	Pass
99 99	18	Fail	Pass	Fail	Pass
99	19 20	Fail Fail	Pass	Fail Fail	Pass
99	21	Fail	Pass Pass	raii Fail	Pass Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Pass
100	13	Pass	Fail	Fail	Fail
100	14	Pass	Pass	Fail	Pass
100	15	Pass	Fail	Fail	Fail
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Pass
101	13	Pass	Fail	Pass	Fail
101	14	Pass	Pass	Fail	Pass
101	15	Pass	Fail	Fail	Fail
101	16	Fail	Pass	Fail	Pass
101	17	Fail	Pass	Fail	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101 101	22 23	Fail	Pass	Fail	Pass
101	25 26	Fail Fail	Pass	Fail Fail	Pass
101	30	Fail	Pass Pass	raii Fail	Pass Pass
102	13	Pass	Fail	Pass	Fail
102	14	Pass	Pass	Fail	Pass
102	15	Pass	Fail	Fail	Fail
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Pass	Fail	Pass	Fail
103	14	Pass	Pass	Pass	Pass
103	15	Pass	Fail	Pass	Fail
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Pass	Fail	Pass	Fail
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Fail	Pass	Fail
104	26	Fail	Pass	Fail	Pass

104	30	Fail	Pass	Fail	Pass
105	13	Pass	Fail	Pass	Fail
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Fail	Pass	Fail
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Pass	Fail	Pass	Fail
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Fail	Pass	Fail
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Pass	Fail	Pass	Fail
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Fail	Pass	Fail
107	22	Fail	Pass	Fail	Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Pass	Fail	Pass	Fail
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Fail	Pass	Fail
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Pass	Fail	Pass	Fail
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Fail	Pass	Fail
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Pass	Fail	Pass	Fail
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Fail	Pass	Fail
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39	Fail	Pass	Fail	Pass
111	13	Pass	Fail	Pass	Fail -
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Fail	Pass	Fail
111	22	Fail	Pass	Fail	Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Pass	Fail	Pass	Fail
112	14	Pass	Pass	Pass	Pass
112	15	Pass	Fail	Pass	Fail
112	22	Fail	Pass	Fail	Pass
112	26	Fail	Pass	Fail	Pass
112	39	Fail	Pass	Fail	Pass
113	13	Pass	Fail	Pass	Fail
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Fail	Pass	Fail
113	26 27	Fail	Pass	Fail	Pass
113	<u> 4</u>	Fail	Pass	Fail	Pass

113	39	Fail	Pass	Fail	Pass
114	13	Pass	Fail	Pass	Fail
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Fail	Pass	Fail
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Pass	Fail	Pass	Fail
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Fail	Pass	Fail
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Pass	Fail	Pass	Fail
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Fail	Pass	Fail
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Pass	Fail	Pass	Fail
117	14	Pass	Pass	Pass	Pass
117	15	Fail	Fail	Fail	Fail
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Pass	Fail	Pass	Fail
118	14	Pass	Pass	Pass	Pass
118	15	Fail	Fail	Fail	Fail
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Pass	Fail	Pass	Fail
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Fail	Fail	Fail
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail -	Pass	Fail	Pass
120	13	Pass	Fail	Pass	Fail
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Fail	Fail	Fail
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123 123	13 14	Fail	Pass	Fail	Pass
		Fail	Pass	Fail	Pass
123 123	15 16	Fail Fail	Pass	Fail Fail	Pass
123	17		Pass	Fail Fail	Pass
123	18	Fail Fail	Pass	Fail Fail	Pass
123	19	Fail Fail	Pass Pass	Fail Fail	Pass Pass
123	20	Fail Fail	Pass	Fail Fail	Pass
123	21	Fail Fail	Pass	Fail Fail	Pass
123	22	Fail	Pass	Fail	Pass
145	22	LUII	1 400	LATT	1 200

123	23	Fail	Pass	Fail	L Pass
123	24	Fail	Pass	Fai	L Pass
123	25	Fail	Pass	Fai	L Pass
123	26	Fail	Pass	Fai	L Pass
123	27	Fail	Pass	Fai	L Pass
123	28	Fail	Pass	Fai	L Pass
123	29	Fail	Pass	Fail	L Pass
123	30	Fail	Pass	Fail	L Pass
123	31	Fail	Pass	Fail	L Pass
123	32	Fail	Pass	Fail	L Pass
123	33	Fail	Pass	Fail	
123	34	Fail	Pass	Fail	L Pass
123	35	Fail	Pass	Fail	
123	36	Fail	Pass	Fail	
123	37	Fail	Pass	Fail	
123	38	Fail	Pass	Fail	
123	39	Fail	Pass	Fail	
124	13	Fail	Pass	Fail	
124	14	Fail	Pass	Fail	
124	23	Fail	Pass	Fail	
125	13	Fail	Pass	Fail	
125	14	Fail	Pass	Fail	
125	23	Fail	Pass	Fail	
126	13	Fail	Pass	Fai	
126	14	Fail	Pass	Fail	
126	23	Fail	Pass	Fail	
127	13	Fail	Pass	Fai	
127	14	Fail	Pass	Fai:	
127	23	Fail	Pass	Fai	
128	13	Fail	Pass	Fai:	
128	14	Fail	Pass	Fail	
128	23	Fail	Pass	Fai	
129	13	Fail	Pass	Fai	
129	14	Fail	Pass	Fai:	
129	23	Fail	Pass	Fai	
130	8	Fail	Pass	Fail	
130	9	Fail	Pass	Fai: Fai:	
130 130	10 11	Fail	Pass		
130	12	Fail Fail	Pass Pass	Fai: Fai:	
130	13	Fail	Pass	Fai:	
130	14	Fail	Pass	Fai	
130	23	Fail	Pass	Fail	
131	14	Fail	Pass	Fai	
131	23	Fail	Pass	Fail	
132	14	Fail	Pass	Fail	
132	23	Fail	Pass	Fail	
133	14	Fail	Pass	Fail	
133	23	Fail	Pass	Fail	
134	14	Fail	Pass	Fail	
134	23	Fail	Pass	Fail	
135	14	Fail	Pass	Fail	
136	14	Fail	Pass	Fail	
137	14	Fail	Pass	Fail	
138	14	Fail	Pass	Fail	
				1 3 2 .	

3. Table A.6.3. Southern Flounder D.O. and Slope criteria passing for existing and deepening (3 ft) scenarios within the analyzed period August 1 - August 31, 1999

HABITAT REQUIREMENTS:

RM 10-31; Bottom Layer, Slope <=5% D.O. August (MG/L):10th %ile >=4.0

Savannah Harbor Estuary

****	*****	******	*****	********	*****
Seg	ments	Baseline	Scenario	Project	Scenario
J	I	D.O.	Slope	D.O.	Slope
****	*****	******	*****	******	*****
47	13	Fail	Fail	Fail	Fail
47	14	Fail	Pass	Fail	Pass
47	15	Fail	Fail	Fail	Fail
47	16	Fail	Pass	Fail	Pass
47	17	Fail	Fail	Fail	Fail
48	13	Fail	Fail	Fail	Fail
48	14	Fail	Pass	Fail	Pass
48	15	Fail	Fail	Fail	Fail
48	16	Fail	Pass	Fail	Pass
48	17	Fail	Fail	Fail	Fail
49	13	Fail	Fail	Fail	Fail
49	14	Fail	Pass	Fail	Pass
49	15	Fail	Fail	Fail	Fail
49	16	Fail	Pass	Fail	Pass
49	17	Fail	Pass	Fail	Pass
50	13	Fail	Fail	Fail	Fail
50	14	Fail	Pass	Fail	Pass
50	15	Fail	Fail	Fail	Fail
50	16	Fail	Fail	Fail	Fail
50	17	Fail	Pass	Fail	Pass
50	18	Fail	Fail	Fail	Fail
51	13	Fail	Fail	Fail	Fail
51	14	Fail	Pass	Fail	Pass
51	15	Fail	Fail	Fail	Fail
52	13	Fail	Fail	Fail	Fail
52	14	Fail	Pass	Fail	Pass
52	15	Fail	Fail	Fail	Fail
53	13	Fail	Fail	Fail	Fail
53	14	Fail	Pass	Fail	Pass
53	15	Fail	Fail	Fail	Fail
54	13	Fail	Fail	Fail	Fail
54	14	Fail	Pass	Fail	Pass
54	15	Fail	Fail	Fail	Fail
55	13	Fail	Fail	Fail	Fail
55	14	Fail	Pass	Fail	Pass
55	15	Fail	Fail	Fail	Fail
56	13	Fail	Fail	Fail	Fail
56	14	Fail	Pass	Fail	Pass
56	15	Fail	Fail	Fail	Fail
57	13	Fail	Fail	Fail	Fail
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Fail	Fail	Fail

58	13	Fail	Fail	Fail	Fail
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Fail	Fail	Fail
59	13	Fail	Fail	Fail	Fail
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Fail	Fail	Fail
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Fail	Fail	Fail
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Fail	Fail	Fail
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Pass	Fail	Pass
60	32	Fail	Fail	Fail	Fail
61	13	Fail	Fail	Fail	Fail
61	14	Fail	Pass	Fail	
					Pass
61	15	Fail	Fail	Fail	Fail
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Fail	Fail	Fail
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Fail	Fail	Fail
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Fail	Fail	Fail
63	14	Fail	Pass	Fail	Pass
63	15	Fail	Fail	Fail	Fail
63	31	Fail	Pass	Fail	Pass
64	13	Fail	Fail	Fail	Fail
64	14	Fail	Pass	Fail	Pass
64	15	Fail	Fail	Fail	Fail
64	30	Fail	Pass	Fail	Pass
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Pass	Fail	Pass
65	13	Fail	Fail	Fail	Fail
65	14	Fail	Pass	Fail	Pass
65	15	Fail	Fail	Fail	Fail
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Pass	Fail	Pass
66	13	Fail	Fail	Fail	Fail
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Fail	Fail	Fail
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
67	13	Fail	Fail	Fail	Fail
67	14	Fail	Pass	Fail	Pass
67	15	Fail	Fail	Fail	Fail
67	30	Fail	Pass	Fail	Pass
67	31	Fail		Fail	
			Pass		Pass
67	32	Fail	Pass	Fail	Pass

67	36	Fail	Pass	Fail	Pass
68	13	Fail	Fail	Fail	Fail
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Fail	Fail	Fail
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Pass	Fail	Pass
69	13	Fail	Fail	Fail	Fail
69	14	Fail	Pass	Fail	Pass
69	15	Fail	Fail	Fail	Fail
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69	32	Fail	Pass	Fail	Pass
69 70	36	Fail	Pass	Fail	Pass
70	13	Fail	Fail	Fail	Fail
70	14	Fail	Pass	Fail	Pass
70 70	15	Fail Fail	Fail	Fail	Fail
70	30		Pass	Fail	Pass
70	31 32	Fail	Pass Pass	Fail	Pass
70	33	Fail Fail	Pass	Fail Fail	Pass
70	13	Fail	Fass Fail	Fail Fail	Pass Fail
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Fail	Fail	Fail
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Pass	Fail	Pass
72	13	Fail	Fail	Fail	Fail
72	14	Fail	Pass	Fail	Pass
72	15	Fail	Fail	Fail	Fail
72	30	Fail	Pass	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Pass	Fail	Pass
73	13	Fail	Fail	Fail	Fail
73	14	Fail	Pass	Fail	Pass
73	15	Fail	Fail	Fail	Fail
73	30	Fail	Pass	Fail	Pass
73	31	Fail	Pass	Fail	Pass
74	13	Fail	Fail	Fail	Fail
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Fail	Fail	Fail
74	30	Fail	Pass	Fail	Pass
74	31	Fail	Pass	Fail	Pass
75	13	Fail	Fail	Fail	Fail
75	14	Fail	Pass	Fail	Pass
75	15	Fail	Fail	Fail	Fail
75	30	Fail	Pass	Fail	Pass
75	31	Fail	Pass	Fail	Pass
76	13	Fail	Fail	Fail	Fail
76	14	Fail	Pass	Fail	Pass
76	15	Fail	Pass	Fail	Pass
76	16	Fail	Pass	Fail	Pass
76	17	Fail	Fail	Fail	Fail
76	30	Fail	Pass	Fail	Pass
76 77	31 13	Fail	Pass	Fail	Pass
1 1	13	Fail	Fail	Fail	Fail

77	14	Fail	Pass	Fail	Pass
77	15	Fail	Pass	Fail	Pass
77	16	Fail	Pass	Fail	Pass
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Pass	Fail	Pass
77	31	Fail	Pass	Fail	Pass
78	13	Fail	Fail	Fail	Fail
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Pass	Fail	Pass
78	16	Fail	Pass	Fail	Pass
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Pass	Fail	Pass
78	31	Fail	Pass	Fail	Pass
79	13	Fail	Fail	Fail	Fail
79	14	Fail	Pass	Fail	Pass
79	15	Fail	Fail	Fail	Fail
79 79	30	Fail	Pass	Fail Fail	Pass
80	31 13	Fail	Pass Fail	Fail	Pass Fail
80	14	Fail Fail		Fail	
80	15	Fail	Pass Fail	Fail	Pass Fail
80	30	Fail	Pass	Fail	Pass
80	31	Fail	Pass	Fail	Pass
81	13	Fail	Fail	Fail	Fail
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Fail	Fail	Fail
81	30	Fail	Pass	Fail	Pass
81	31	Fail	Pass	Fail	Pass
82	13	Fail	Fail	Fail	Fail
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Fail	Fail	Fail
82	16	Fail	Pass	Fail	Pass
82	17	Fail	Pass	Fail	Pass
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Pass	Fail	Pass
82	20	Fail	Pass	Fail	Pass
82	21	Fail	Pass	Fail	Pass
82	29	Fail	Pass	Fail	Pass
82	30	Fail	Pass	Fail	Pass
82	31	Fail	Pass	Fail	Pass
83	13	Fail	Fail	Fail	Fail
83	14	Fail	Pass	Fail	Pass Fail
83 83	15 21	Fail	Fail	Fail	
83	30	Fail Fail	Pass Pass	Fail Fail	Pass Pass
83	31	Fail	Pass	Fail	Pass
84	13	Fail	Fass	Fail	Fail
84	14	Fail	Pass	Fail	Pass
84	15	Fail	Fail	Fail	Fail
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Pass	Fail	Pass
84	31	Fail	Pass	Fail	Pass
85	13	Fail	Fail	Fail	Fail
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Fail	Fail	Fail
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Pass	Fail	Pass

86	13	Fail	Fail	Fail	Fail
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Fail	Fail	Fail
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail	Fail	Fail	Fail
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Fail	Fail	Fail
87	30	Fail	Pass	Fail	Pass
88	13	Fail	Fail	Fail	Fail
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Fail	Fail	Fail
88	30	Fail	Pass	Fail	Pass
89	13	Fail	Fail	Fail	Fail
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Fail	Fail	Fail
89	30	Fail	Pass	Fail	Pass
90	13	Fail	Fail	Fail	Fail
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Fail	Fail	Fail
90	30	Fail	Pass	Fail	Pass
91	13	Fail	Fail	Fail	Fail
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Pass	Fail	Pass
91	30	Fail	Pass	Fail	Pass
92	13	Fail	Fail	Fail	Fail
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Fail	Fail	Fail
92	30	Fail	Pass	Fail	Pass
93	13	Fail	Fail	Fail	Fail
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Fail	Fail	Fail
93	30	Fail	Pass	Fail	Pass
94	13	Fail	Fail	Fail	Fail
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Fail	Fail	Fail
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Pass	Fail	Pass
95	13	Fail	Fail	Fail	Fail
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Fail	Fail	Fail
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Pass	Fail	Pass
96 06	13	Fail	Fail	Fail	Fail
96 96	14	Fail	Pass	Fail	Pass
96 96	15	Fail	Fail	Fail	Fail
	26	Fail	Pass	Fail	Pass
96 97	30 13	Fail	Pass Fail	Fail Fail	Pass
97 97	13	Pass Fail	Pass	Fail	Fail
97 97	15	Pass	Fail	Fail	Pass Fail
97 97	26	Fass Fail	Pass	Fail	Pass
<i>J</i> 1	20	r. att	1 422	татт	1 000

97	30	Fail	Pass	Fail	Pass
98	13	Pass	Fail	Fail	Fail
98	14	Pass	Pass	Fail	Pass
98	15	Pass	Fail	Fail	Fail
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Pass	Fail	Pass
99	13	Pass	Fail -	Fail	Fail
99	14	Pass	Pass	Fail	Pass
99	15	Pass	Fail	Fail	Fail
99	16	Fail	Pass	Fail	Pass
99	17	Fail	Pass	Fail	Pass
99 99	18	Fail	Pass	Fail	Pass
99	19 20	Fail	Pass Pass	Fail	Pass
99	21	Fail Fail	Pass	Fail Fail	Pass Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Pass
100	13	Pass	Fail	Pass	Fail
100	14	Pass	Pass	Fail	Pass
100	15	Pass	Fail	Fail	Fail
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Pass
101	13	Pass	Fail	Pass	Fail
101	14	Pass	Pass	Fail	Pass
101	15	Pass	Fail	Fail	Fail
101	16	Fail	Pass	Fail	Pass
101	17	Fail	Pass	Fail	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101	22	Fail	Pass	Fail	Pass
101 101	23 26	Fail Fail	Pass	Fail Fail	Pass
101	30	Fail	Pass Pass	Fail	Pass Pass
102	13	Pass	Fail	Pass	Fail
102	14	Pass	Pass	Pass	Pass
102	15	Pass	Fail	Pass	Fail
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Pass	Fail	Pass	Fail
103	14	Pass	Pass	Pass	Pass
103	15	Pass	Fail	Pass	Fail
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Pass	Fail	Pass	Fail
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Fail	Pass	Fail
104	26	Fail	Pass	Fail	Pass

104	30	Fail	Pass	Fail	Pass
105	13	Pass	Fail	Pass	Fail
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Fail	Pass	Fail
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Pass	Fail	Pass	Fail
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Fail	Pass	Fail
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Pass	Fail	Pass	Fail
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Fail	Pass	Fail
107	22	Fail	Pass	Fail	Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Pass	Fail	Pass	Fail
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Fail	Pass	Fail
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Pass	Fail	Pass	Fail
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Fail	Pass	Fail
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Pass	Fail	Pass	Fail
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Fail	Pass	Fail
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39	Fail	Pass	Fail	Pass
111	13	Pass	Fail	Pass	Fail -
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Fail	Pass	Fail
111	22	Fail	Pass	Fail	Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Pass	Fail	Pass	Fail
112	14	Pass	Pass	Pass	Pass
112	15	Pass	Fail	Pass	Fail
112	22	Fail	Pass	Fail	Pass
112	26	Fail	Pass	Fail	Pass
112	39	Fail	Pass	Fail	Pass
113	13	Pass	Fail	Pass	Fail
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Fail	Pass	Fail
113	26 27	Fail	Pass	Fail	Pass
113	<u> 4</u>	Fail	Pass	Fail	Pass

113	39	Fail	Pass	Fail	Pass
114	13	Pass	Fail	Pass	Fail
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Fail	Pass	Fail
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Pass	Fail	Pass	Fail
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Fail	Pass	Fail
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Pass	Fail	Pass	Fail
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Fail	Pass	Fail
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Pass	Fail	Pass	Fail
117	14	Pass	Pass	Pass	Pass
117	15	Fail	Fail	Fail	Fail
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Pass	Fail	Pass	Fail
118	14	Pass	Pass	Pass	Pass
118	15	Fail	Fail	Fail	Fail
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Pass	Fail	Pass	Fail
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Fail	Fail	Fail
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail -	Pass	Fail	Pass
120	13	Pass	Fail	Pass	Fail
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Fail	Fail	Fail
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123 123	13 14	Fail	Pass	Fail	Pass
		Fail	Pass	Fail	Pass
123 123	15 16	Fail Fail	Pass	Fail Fail	Pass
123	17		Pass	Fail Fail	Pass
123	18	Fail Fail	Pass	Fail Fail	Pass
123	19	Fail Fail	Pass Pass	Fail Fail	Pass Pass
123	20	Fail Fail	Pass	Fail Fail	Pass
123	21	Fail Fail	Pass	Fail Fail	Pass
123	22	Fail	Pass	Fail	Pass
145	22	LUII	1 400	LATT	1 200

123	23	Fail	Pass	Fail	L Pass
123	24	Fail	Pass	Fai	L Pass
123	25	Fail	Pass	Fai	L Pass
123	26	Fail	Pass	Fai	L Pass
123	27	Fail	Pass	Fai	L Pass
123	28	Fail	Pass	Fai	L Pass
123	29	Fail	Pass	Fai	L Pass
123	30	Fail	Pass	Fail	L Pass
123	31	Fail	Pass	Fail	L Pass
123	32	Fail	Pass	Fail	L Pass
123	33	Fail	Pass	Fail	
123	34	Fail	Pass	Fail	L Pass
123	35	Fail	Pass	Fail	
123	36	Fail	Pass	Fail	
123	37	Fail	Pass	Fail	
123	38	Fail	Pass	Fail	
123	39	Fail	Pass	Fail	
124	13	Fail	Pass	Fail	
124	14	Fail	Pass	Fail	
124	23	Fail	Pass	Fail	
125	13	Fail	Pass	Fail	
125	14	Fail	Pass	Fail	
125	23	Fail	Pass	Fail	
126	13	Fail	Pass	Fai	
126	14	Fail	Pass	Fail	
126	23	Fail	Pass	Fail	
127	13	Fail	Pass	Fai	
127	14	Fail	Pass	Fai:	
127	23	Fail	Pass	Fai	
128	13	Fail	Pass	Fai:	
128	14	Fail	Pass	Fail	
128	23	Fail	Pass	Fai	
129	13	Fail	Pass	Fai	
129	14	Fail	Pass	Fai:	
129	23	Fail	Pass	Fai	
130	8	Fail	Pass	Fail	
130	9	Fail	Pass	Fai: Fai:	
130 130	10 11	Fail	Pass		
130	12	Fail Fail	Pass Pass	Fai: Fai:	
130	13	Fail	Pass	Fai:	
130	14	Fail	Pass	Fai	
130	23	Fail	Pass	Fail	
131	14	Fail	Pass	Fai	
131	23	Fail	Pass	Fail	
132	14	Fail	Pass	Fail	
132	23	Fail	Pass	Fail	
133	14	Fail	Pass	Fail	
133	23	Fail	Pass	Fail	
134	14	Fail	Pass	Fail	
134	23	Fail	Pass	Fail	
135	14	Fail	Pass	Fail	
136	14	Fail	Pass	Fail	
137	14	Fail	Pass	Fail	
138	14	Fail	Pass	Fail	
				1 3 2 .	

4. Table A.6.4. Southern Flounder D.O. and Slope criteria passing for existing and deepening (2 ft) scenarios within the analyzed period August 1 - August 31, 1999

HABITAT REQUIREMENTS:

RM 10-31; Bottom Layer, Slope <=5% D.O. August (MG/L):10th %ile >=4.0

Savannah Harbor Estuary

****	*****	******	****	*******	*****
Seg	ments	Baseline	Scenario	Project	Scenario
J	I	D.O.	Slope	D.O.	Slope
****	*****			******	*****
47	13	Fail	Fail	Fail	Fail
47	14	Fail	Pass	Fail	Pass
47	15	Fail	Fail	Fail	Fail
47	16	Fail	Pass	Fail	Pass
47	17	Fail	Fail	Fail	Fail
48	13	Fail	Fail	Fail	Fail
48	14	Fail	Pass	Fail	Pass
48	15	Fail	Fail	Fail	Fail
48	16	Fail	Pass	Fail	Pass
48	17	Fail	Fail	Fail	Fail
49	13	Fail	Fail	Fail	Fail
49	14	Fail	Pass	Fail	Pass
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50	13	Fail	Fail	Fail	Fail
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50	16	Fail	Fail	Fail	Fail
50	17	Fail	Pass	Fail	Pass
50	18	Fail	Fail	Fail	Fail
51	13	Fail	Fail	Fail	Fail
51	14	Fail	Pass	Fail	Pass
51	15	Fail	Fail	Fail	Fail
52	13	Fail	Fail	Fail	Fail
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52	15	Fail	Fail	Fail	Fail
53	13	Fail	Fail	Fail	Fail
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54	13	Fail	Fail	Fail	Fail
54	14	Fail	Pass	Fail	Pass
54	15	Fail	Fail	Fail	Fail
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55	14	Fail	Pass	Fail	Pass
55	15	Fail	Fail	Fail	Fail
56	13	Fail	Fail	Fail	Fail
56	14	Fail	Pass	Fail	Pass
56	15	Fail	Fail	Fail	Fail
57	13	Fail	Fail	Fail	Fail
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Fail	Fail	Fail

58	13	Fail	Fail	Fail	Fail
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Fail	Fail	Fail
59	13	Fail	Fail	Fail	Fail
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59	30	Fail	Fail	Fail	Fail
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Fail	Fail	Fail
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Fail	Fail	Fail
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Pass	Fail	Pass
60	32	Fail	Fail	Fail	Fail
61	13	Fail	Fail	Fail	Fail
61	14	Fail	Pass	Fail	
					Pass
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61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Fail	Fail	Fail
62	14	Fail	Pass	Fail	Pass
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62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Fail	Fail	Fail
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65	14	Fail	Pass	Fail	Pass
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65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Pass	Fail	Pass
66	13	Fail	Fail	Fail	Fail
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Fail	Fail	Fail
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
67	13	Fail	Fail	Fail	Fail
67	14	Fail	Pass	Fail	Pass
67	15	Fail	Fail	Fail	Fail
67	30	Fail	Pass	Fail	Pass
67	31	Fail		Fail	
			Pass		Pass
67	32	Fail	Pass	Fail	Pass

67	36	Fail	Pass	Fail	Pass
68	13	Fail	Fail	Fail	Fail
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Fail	Fail	Fail
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Pass	Fail	Pass
69	13	Fail	Fail	Fail	Fail
69	14	Fail	Pass	Fail	Pass
69	15	Fail	Fail	Fail	Fail
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69	32	Fail	Pass	Fail	Pass
69 70	36	Fail	Pass	Fail	Pass
70	13	Fail	Fail	Fail	Fail
70	14	Fail	Pass	Fail	Pass
70 70	15	Fail Fail	Fail	Fail	Fail
70	30		Pass	Fail	Pass
70	31 32	Fail	Pass Pass	Fail	Pass
70	33	Fail Fail	Pass	Fail Fail	Pass
70	13	Fail	Fass Fail	Fail Fail	Pass Fail
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Fail	Fail	Fail
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Pass	Fail	Pass
72	13	Fail	Fail	Fail	Fail
72	14	Fail	Pass	Fail	Pass
72	15	Fail	Fail	Fail	Fail
72	30	Fail	Pass	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Pass	Fail	Pass
73	13	Fail	Fail	Fail	Fail
73	14	Fail	Pass	Fail	Pass
73	15	Fail	Fail	Fail	Fail
73	30	Fail	Pass	Fail	Pass
73	31	Fail	Pass	Fail	Pass
74	13	Fail	Fail	Fail	Fail
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Fail	Fail	Fail
74	30	Fail	Pass	Fail	Pass
74	31	Fail	Pass	Fail	Pass
75	13	Fail	Fail	Fail	Fail
75	14	Fail	Pass	Fail	Pass
75	15	Fail	Fail	Fail	Fail
75	30	Fail	Pass	Fail	Pass
75	31	Fail	Pass	Fail	Pass
76	13	Fail	Fail	Fail	Fail
76	14	Fail	Pass	Fail	Pass
76	15	Fail	Pass	Fail	Pass
76	16	Fail	Pass	Fail	Pass
76	17	Fail	Fail	Fail	Fail
76	30	Fail	Pass	Fail	Pass
76 77	31 13	Fail	Pass	Fail	Pass
1 1	13	Fail	Fail	Fail	Fail

77	14	Fail	Pass	Fail	Pass
77	15	Fail	Pass	Fail	Pass
77	16	Fail	Pass	Fail	Pass
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Pass	Fail	Pass
77	31	Fail	Pass	Fail	Pass
78	13	Fail	Fail	Fail	Fail
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Pass	Fail	Pass
78	16	Fail	Pass	Fail	Pass
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Pass	Fail	Pass
78	31	Fail	Pass	Fail	Pass
79	13	Fail	Fail	Fail	Fail
79	14	Fail	Pass	Fail	Pass
79	15	Fail	Fail	Fail	Fail
79 79	30	Fail	Pass	Fail Fail	Pass
80	31 13	Fail	Pass Fail	Fail	Pass Fail
80	14	Fail Fail		Fail	
80	15	Fail	Pass Fail	Fail	Pass Fail
80	30	Fail	Pass	Fail	Pass
80	31	Fail	Pass	Fail	Pass
81	13	Fail	Fail	Fail	Fail
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Fail	Fail	Fail
81	30	Fail	Pass	Fail	Pass
81	31	Fail	Pass	Fail	Pass
82	13	Fail	Fail	Fail	Fail
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Fail	Fail	Fail
82	16	Fail	Pass	Fail	Pass
82	17	Fail	Pass	Fail	Pass
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82	21	Fail	Pass	Fail	Pass
82	29	Fail	Pass	Fail	Pass
82	30	Fail	Pass	Fail	Pass
82	31	Fail	Pass	Fail	Pass
83	13	Fail	Fail	Fail	Fail
83	14	Fail	Pass	Fail	Pass Fail
83 83	15 21	Fail	Fail	Fail	
83	30	Fail Fail	Pass Pass	Fail Fail	Pass Pass
83	31	Fail	Pass	Fail	Pass
84	13	Fail	Fass Fail	Fail	Fail
84	14	Fail	Pass	Fail	Pass
84	15	Fail	Fail	Fail	Fail
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Pass	Fail	Pass
84	31	Fail	Pass	Fail	Pass
85	13	Fail	Fail	Fail	Fail
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Fail	Fail	Fail
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Pass	Fail	Pass

86	13	Fail	Fail	Fail	Fail
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Fail	Fail	Fail
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail	Fail	Fail	Fail
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Fail	Fail	Fail
87	30	Fail	Pass	Fail	Pass
88	13	Fail	Fail	Fail	Fail
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Fail	Fail	Fail
88	30	Fail	Pass	Fail	Pass
89	13	Fail	Fail	Fail	Fail
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Fail	Fail	Fail
89	30	Fail	Pass	Fail	Pass
90	13	Fail	Fail	Fail	Fail
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Fail	Fail	Fail
90	30	Fail	Pass	Fail	Pass
91	13	Fail	Fail	Fail	Fail
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Pass	Fail	Pass
91	30	Fail	Pass	Fail	Pass
92	13	Fail	Fail	Fail	Fail
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Fail	Fail	Fail
92	30	Fail	Pass	Fail	Pass
93	13	Fail	Fail	Fail	Fail
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Fail	Fail	Fail
93	30	Fail	Pass	Fail	Pass
94	13	Fail	Fail	Fail	Fail
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Fail	Fail	Fail
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Pass	Fail	Pass
95	13	Fail	Fail	Fail	Fail
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Fail	Fail	Fail
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Pass	Fail	Pass
96 06	13	Fail	Fail	Fail	Fail
96 96	14	Fail	Pass	Fail	Pass
96 96	15	Fail	Fail	Fail	Fail
	26	Fail	Pass	Fail	Pass
96 97	30 13	Fail	Pass Fail	Fail Fail	Pass
97 97	13	Pass Fail	Pass	Fail	Fail
97 97	15	Pass	Fail	Fail	Pass Fail
97 97	26	Fass Fail	Pass	Fail	Pass
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97	30	Fail	Pass	Fail	Pass
98	13	Pass	Fail	Fail	Fail
98	14	Pass	Pass	Fail	Pass
98	15	Pass	Fail	Fail	Fail
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Pass	Fail	Pass
99	13	Pass	Fail -	Fail	Fail -
99	14	Pass	Pass	Fail	Pass
99	15	Pass	Fail	Fail	Fail
99	16	Fail	Pass	Fail	Pass
99	17	Fail	Pass	Fail	Pass
99 99	18	Fail	Pass	Fail	Pass
99	19 20	Fail	Pass Pass	Fail	Pass
99	21	Fail Fail	Pass	Fail Fail	Pass Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Pass
100	13	Pass	Fail	Pass	Fail
100	14	Pass	Pass	Fail	Pass
100	15	Pass	Fail	Fail	Fail
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Pass
101	13	Pass	Fail	Pass	Fail
101	14	Pass	Pass	Pass	Pass
101	15	Pass	Fail	Pass	Fail
101	16	Fail	Pass	Fail	Pass
101	17	Fail	Pass	Fail	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101	22	Fail	Pass	Fail	Pass
101 101	23 26	Fail Fail	Pass	Fail Fail	Pass
101	30	Fail	Pass Pass	Fail	Pass Pass
102	13	Pass	Fail	Pass	Fail
102	14	Pass	Pass	Pass	Pass
102	15	Pass	Fail	Pass	Fail
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Pass	Fail	Pass	Fail
103	14	Pass	Pass	Pass	Pass
103	15	Pass	Fail	Pass	Fail
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Pass	Fail	Pass	Fail
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Fail	Pass	Fail
104	26	Fail	Pass	Fail	Pass

104	30	Fail	Pass	Fail	Pass
105	13	Pass	Fail	Pass	Fail
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Fail	Pass	Fail
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Pass	Fail	Pass	Fail
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Fail	Pass	Fail
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Pass	Fail	Pass	Fail
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Fail	Pass	Fail
107	22	Fail	Pass	Fail	Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Pass	Fail	Pass	Fail
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Fail	Pass	Fail
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Pass	Fail	Pass	Fail
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Fail	Pass	Fail
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Pass	Fail	Pass	Fail
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Fail	Pass	Fail
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39	Fail	Pass	Fail	Pass
111	13	Pass	Fail	Pass	Fail -
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Fail	Pass	Fail
111	22	Fail	Pass	Fail	Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Pass	Fail	Pass	Fail
112	14	Pass	Pass	Pass	Pass
112	15	Pass	Fail	Pass	Fail
112	22	Fail	Pass	Fail	Pass
112	26	Fail	Pass	Fail	Pass
112	39	Fail	Pass	Fail	Pass
113	13	Pass	Fail	Pass	Fail
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Fail	Pass	Fail
113	26 27	Fail	Pass	Fail	Pass
113	<u> 4</u>	Fail	Pass	Fail	Pass

113	39	Fail	Pass	Fail	Pass
114	13	Pass	Fail	Pass	Fail
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Fail	Pass	Fail
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Pass	Fail	Pass	Fail
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Fail	Pass	Fail
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Pass	Fail	Pass	Fail
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Fail	Pass	Fail
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Pass	Fail	Pass	Fail
117	14	Pass	Pass	Pass	Pass
117	15	Fail	Fail	Fail	Fail
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Pass	Fail	Pass	Fail
118	14	Pass	Pass	Pass	Pass
118	15	Fail	Fail	Fail	Fail
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Pass	Fail	Pass	Fail
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Fail	Fail	Fail
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail -	Pass	Fail	Pass
120	13	Pass	Fail	Pass	Fail
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Fail	Fail	Fail
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123 123	13 14	Fail	Pass	Fail	Pass
		Fail	Pass	Fail	Pass
123 123	15 16	Fail Fail	Pass	Fail Fail	Pass
123	17		Pass	Fail Fail	Pass
123	18	Fail Fail	Pass	Fail Fail	Pass
123	19	Fail Fail	Pass Pass	Fail Fail	Pass Pass
123	20	Fail Fail	Pass	Fail Fail	Pass
123	21	Fail Fail	Pass	Fail Fail	Pass
123	22	Fail	Pass	Fail	Pass
145	22	LUII	1 400	LUII	1 200

123	23	Fail	Pass	Fail	L Pass
123	24	Fail	Pass	Fai	L Pass
123	25	Fail	Pass	Fai	L Pass
123	26	Fail	Pass	Fai	L Pass
123	27	Fail	Pass	Fai	L Pass
123	28	Fail	Pass	Fai	L Pass
123	29	Fail	Pass	Fai	L Pass
123	30	Fail	Pass	Fail	L Pass
123	31	Fail	Pass	Fail	L Pass
123	32	Fail	Pass	Fail	L Pass
123	33	Fail	Pass	Fail	
123	34	Fail	Pass	Fail	L Pass
123	35	Fail	Pass	Fail	
123	36	Fail	Pass	Fail	
123	37	Fail	Pass	Fail	
123	38	Fail	Pass	Fail	
123	39	Fail	Pass	Fail	
124	13	Fail	Pass	Fail	
124	14	Fail	Pass	Fail	
124	23	Fail	Pass	Fail	
125	13	Fail	Pass	Fail	
125	14	Fail	Pass	Fail	
125	23	Fail	Pass	Fail	
126	13	Fail	Pass	Fai	
126	14	Fail	Pass	Fail	
126	23	Fail	Pass	Fail	
127	13	Fail	Pass	Fai	
127	14	Fail	Pass	Fai:	
127	23	Fail	Pass	Fai	
128	13	Fail	Pass	Fai:	
128	14	Fail	Pass	Fail	
128	23	Fail	Pass	Fai	
129	13	Fail	Pass	Fai	
129	14	Fail	Pass	Fai:	
129	23	Fail	Pass	Fai	
130	8	Fail	Pass	Fail	
130	9	Fail	Pass	Fai: Fai:	
130 130	10 11	Fail	Pass		
130	12	Fail Fail	Pass Pass	Fai: Fai:	
130	13	Fail	Pass	Fai:	
130	14	Fail	Pass	Fai	
130	23	Fail	Pass	Fail	
131	14	Fail	Pass	Fai	
131	23	Fail	Pass	Fail	
132	14	Fail	Pass	Fail	
132	23	Fail	Pass	Fail	
133	14	Fail	Pass	Fail	
133	23	Fail	Pass	Fail	
134	14	Fail	Pass	Fail	
134	23	Fail	Pass	Fail	
135	14	Fail	Pass	Fail	
136	14	Fail	Pass	Fail	
137	14	Fail	Pass	Fail	
138	14	Fail	Pass	Fail	
				1 3 2 .	

Appendix A-2

Tables of Criteria Passing for American Shad Habitat Suitability

August 1999

50th %ile of Clyo Flow

Fisheries Review Group

1. Table A.7.1. American Shad D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period August 1 - August 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Top half of water column D.O. January, May, and August (MG/L):10th %ile >=4.0

7.0. Danuary, May, and August (MG/D):10th wife >-

Savannah Harbor Estuary

****	*****	*******	********
Seg	gments	Baseline Scenario	Project Scenario
J		D.O.	D.O.
****	*****	*******	**********
47	13	Pass	Pass
47	14	Pass	Pass
47	15	Pass	Pass
47	16	Pass	Pass
47	17	Pass	Pass
48	13	Pass	Pass
48	14	Pass	Pass
48	15	Pass	Pass
48	16	Pass	Pass
48	17	Pass	Pass
49	13	Pass	Pass
49	14	Pass	Pass
49	15	Pass	Pass
49	16	Pass	Pass
49	17	Pass	Pass
50	13	Pass	Pass
50	14	Pass	Pass
50	15	Pass	Pass
50	16	Pass	Pass
50	17	Pass	Pass
50	18	Pass	Pass
51	13	Pass	Pass
51	14	Pass	Pass
51	15	Pass	Pass
52	13	Pass	Pass
52	14	Pass	Pass
52	15	Pass	Pass
53	13	Pass	Pass
53	14	Pass	Pass
53	15	Pass	Pass
54	13	Pass	Pass
54	14	Pass	Pass
54	15	Pass	Pass
55	13	Pass	Pass
55	14	Pass	Pass
55	15	Pass	Pass
56	13	Pass	Pass
56	14	Pass	Pass
56	15	Pass	Pass
57	13	Pass	Pass
57	14	Pass	Pass
57	15	Pass	Pass
58	13	Pass	Pass

58	14	Pass	Pass
58	15	Pass	Pass
59	13	Pass	Pass
59	14	Pass	Pass
59	15	Pass	Pass
59	30	Pass	Pass
59	31	Fail	Fail
59	32	Pass	Pass
60	13	Pass	Pass
60	14	Pass	Pass
60	15	Pass	Pass
60	30	Pass	Fail
60	31	Fail	Fail
60	32	Fail	Fail
61	13	Pass	Pass
61	14	Pass	Pass
61	15	Pass	Pass
61	30	Fail	Fail
61	31	Fail	Fail
61	32	Fail	Fail
62	13	Pass	Pass
62	14	Pass	Pass
62	15	Pass	Pass
62	30	Fail	Fail
62	31	Fail	Fail
62	32	Fail	Fail
63	13	Pass	Pass
63	14	Pass	Pass
63	15	Pass	Pass
63	31	Fail	Fail
64	13	Pass	Pass
64	14	Pass	Pass
64	15	Pass	Pass
64	30	Fail	Fail
64	31	Fail	Fail
64	32	Fail	Fail
65	13	Pass	Pass
65	14	Pass	Pass
65	15	Pass	Pass
65	30	Fail	Fail
65	31	Fail	Fail
65	32	Fail	Fail
65	33	Fail	Fail
66	13	Pass	Pass
66	14	Pass	Pass
66	15	Pass	Pass
66	30	Fail	Fail
66	31	Fail	Fail
66	32	Fail	Fail
66	36	Fail	Fail
67	13	Pass	Pass
67	14	Pass	Pass
67	15	Pass	Pass
67	30	Fail	Fail
67	31	Fail	Fail
67	32	Fail	Fail
67	36	Fail	Fail

68	13	Pass	Pass
68	14	Pass	Pass
68	15	Pass	Pass
68	30	Fail	Fail
68	31	Fail	Fail
68	32	Fail	Fail
68	36	Fail	Fail
69	13	Pass	Pass
69	14	Pass	Pass
69	15	Pass	Pass
69	30	Fail	Fail
69	31	Fail	Fail
69	32	Fail	Fail
69	36	Fail	Fail
70	13	Pass	Pass
70	14	Pass	Pass
70	15	Pass	Pass
70	30	Fail	Fail
70	31	Fail	Fail
70	32	Fail	Fail
70	33	Fail	Fail
71	13	Pass	Pass
71	14	Pass	Pass
71	15	Pass	Pass
71	30	Fail	Fail
71	31	Fail	Fail
71	32	Fail	Fail
72	13	Pass	Pass
72	14	Pass	Pass
72	15	Pass	Pass
72	30	Fail	Fail
72	31	Fail	Fail
72	32	Fail	Fail
73	13	Pass	Pass
73	14	Pass	Pass
73	15	Pass	Pass
73	30	Fail	Fail
73	31	Fail	Fail
74	13	Pass	Pass
74	14	Pass	Pass
74	15	Pass	Pass
74	30	Fail	Fail
74	31	Fail	Fail
75	13	Pass	Pass
75 75	14	Pass	Pass
75 75	15	Pass	Pass
75 75	30		
		Fail	Fail Fail
75 76	31	Fail	
76	13	Pass	Pass
76	14	Pass	Pass
76	15	Pass	Pass
76	16	Pass	Pass
76	17	Pass	Pass
76	30	Fail	Fail
76	31	Fail	Fail
77	13	Pass	Pass
77	14	Pass	Pass

77	15	Pass	Pass
77	16	Pass	Pass
77	17	Pass	Pass
77	30	Fail	Fail
77	31	Fail	Fail
78	13	Pass	Pass
78	14	Pass	Pass
78	15	Pass	Pass
78	16	Pass	Pass
78	17	Pass	Pass
78	30	Fail	Fail
78	31	Pass	Fail
79	13	Pass	Pass
79	14	Pass	Pass
79	15	Pass	Pass
79	30	Fail	Fail
79	31	Fail	Fail
80	13	Pass	Pass
80	14	Pass	Pass
80	15	Pass	Pass
80	30	Fail	Fail
80	31	Pass	Pass
81	13	Pass	Pass
81	14	Pass	Pass
81	15	Pass	Pass
81	30	Fail	Fail
81	31	Pass	Pass
82	13	Pass	Pass
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82	17	Pass	Pass
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82	19	Pass	Pass
82	20	Pass	Pass
82	21	Pass	Pass
82	29	Fail	Fail
82	30	Fail	Fail
82	31	Pass	Pass
83	13	Pass	Pass
83	14	Pass	Pass
83	15	Pass	Pass
83	21	Pass	Pass
83	30	Fail	Fail
83	31	Pass	Pass
84	13	Pass	Pass
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84	15	Pass	Pass
84	21	Pass	Pass
84	30	Fail	Fail
84	31	Pass	Pass
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94	30	Pass	Pass
95 95	13 14	Pass	Pass
95 95	15	Pass	Pass
95 95	16	Pass Pass	Pass Pass
95 95	26	Pass	Pass
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96	15	Pass	Pass
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96	30	Pass	Pass
97	13	Pass	Pass
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97	26	Pass	Pass
97	30	Pass	Pass

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98 14 Pass Pass 98 15 Pass Pass 98 26 Pass Pass 98 27 Pass Pass 98 28 Pass Pass 98 29 Pass Pass 98 30 Pass Pass 98 30 Pass Pass 98 30 Pass Pass 99 14 Pass Pass 99 15 Pass Pass 99 16 Pass Pass 99 17 Pass Pass 99 18 Pass Pass 99 19 Pass Pass 99 20 Pass Pass 99 21 Pass Pass 99 22 Pass Pass 99 26 Pass Pass 90 26 Pass Pass
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98 27 Pass Pass 98 28 Pass Pass 98 29 Pass Pass 98 30 Pass Pass 98 30 Pass Pass 99 13 Pass Pass 99 14 Pass Pass 99 15 Pass Pass 99 16 Pass Pass 99 16 Pass Pass 99 17 Pass Pass 99 18 Pass Pass 99 19 Pass Pass 99 20 Pass Pass 99 21 Pass Pass 99 22 Pass Pass 99 23 Pass Pass 99 26 Pass Pass 99 30 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 <td< td=""></td<>
98 27 Pass Pass 98 28 Pass Pass 98 29 Pass Pass 98 30 Pass Pass 98 30 Pass Pass 99 13 Pass Pass 99 14 Pass Pass 99 15 Pass Pass 99 16 Pass Pass 99 16 Pass Pass 99 17 Pass Pass 99 18 Pass Pass 99 19 Pass Pass 99 20 Pass Pass 99 21 Pass Pass 99 22 Pass Pass 99 23 Pass Pass 99 26 Pass Pass 99 30 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 <td< td=""></td<>
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99 16 Pass Pass 99 17 Pass Pass 99 18 Pass Pass 99 19 Pass Pass 99 20 Pass Pass 99 21 Pass Pass 99 22 Pass Pass 99 26 Pass Pass 90 27 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 23 Pass Pass 100 24 Pass Pass 100 25 Pass Pass 101 13 Pass Pass 101 14 Pass Pass 101
99 17 Pass Pass 99 18 Pass Pass 99 19 Pass Pass 99 20 Pass Pass 99 21 Pass Pass 99 22 Pass Pass 99 26 Pass Pass 99 30 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 15 Pass Pass 100 23 Pass Pass 100 24 Pass Pass 100 25 Pass Pass 100 26 Pass Pass 101 13 Pass Pass 101 14 Pass Pass 101 14 Pass Pass 101 15 Pass Pass 101 16 Pass Pass 101 17 Pass Pass 101
99 18 Pass Pass 99 19 Pass Pass 99 20 Pass Pass 99 21 Pass Pass 99 22 Pass Pass 99 23 Pass Pass 99 26 Pass Pass 99 30 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 14 Pass Pass 100 23 Pass Pass 100 24 Pass Pass 100 25 Pass Pass 100 26 Pass Pass 101 13 Pass Pass 101 14 Pass Pass 101 15 Pass Pass 101 16 Pass Pass 101 17 Pass Pass 101 18 Pass Pass 101
99 19 Pass Pass 99 20 Pass Pass 99 21 Pass Pass 99 22 Pass Pass 99 23 Pass Pass 99 26 Pass Pass 99 30 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 14 Pass Pass 100 15 Pass Pass 100 23 Pass Pass 100 24 Pass Pass 100 25 Pass Pass 100 26 Pass Pass 100 30 Pass Pass 101 13 Pass Pass 101 14 Pass Pass 101 14 Pass Pass 101 15 Pass Pass 101 16 Pass Pass 101
99 20 Pass Pass 99 21 Pass Pass 99 22 Pass Pass 99 23 Pass Pass 99 26 Pass Pass 99 26 Pass Pass 99 30 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 15 Pass Pass 100 23 Pass Pass 100 24 Pass Pass 100 25 Pass Pass 100 26 Pass Pass 100 30 Pass Pass 101 13 Pass Pass 101 14 Pass Pass 101 15 Pass Pass 101 16 Pass Pass 101 17 Pass Pass 101 19 Pass Pass 101
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99 23 Pass Pass 99 30 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 15 Pass Pass 100 23 Pass Pass 100 24 Pass Pass 100 25 Pass Pass 100 26 Pass Pass 101 13 Pass Pass 101 14 Pass Pass 101 14 Pass Pass 101 15 Pass Pass 101 16 Pass Pass 101 17 Pass Pass 101 18 Pass Pass 101 19 Pass Pass 101 20 Pass Pass 101 21 Pass Pass 101 23 Pass Pass 101 26 Pass Pass 1
99 26 Pass Pass 99 30 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 15 Pass Pass 100 23 Pass Pass 100 24 Pass Pass 100 25 Pass Pass 100 26 Pass Pass 100 30 Pass Pass 101 13 Pass Pass 101 14 Pass Pass 101 14 Pass Pass 101 15 Pass Pass 101 16 Pass Pass 101 17 Pass Pass 101 18 Pass Pass 101 19 Pass Pass 101 20 Pass Pass 101 21 Pass Pass 101 22 Pass Pass 1
99 30 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 15 Pass Pass 100 23 Pass Pass 100 24 Pass Pass 100 25 Pass Pass 100 26 Pass Pass 100 30 Pass Pass 101 13 Pass Pass 101 14 Pass Pass 101 14 Pass Pass 101 15 Pass Pass 101 16 Pass Pass 101 17 Pass Pass 101 18 Pass Pass 101 19 Pass Pass 101 20 Pass Pass 101 21 Pass Pass 101 22 Pass Pass 101 26 Pass Pass
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102 14 Pass Pass
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104 13 Pass Pass
104 14 Pass Pass
10414PassPass10415PassPass
104 14 Pass Pass

105	13	Pass	Pass
105	14	Pass	Pass
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105	26	Pass	Pass
105	30	Pass	Pass
106	13	Pass	Pass
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106	27	Pass	Pass
106	30	Pass	Pass
106	39	Pass	Pass
107	13	Pass	Pass
107	14	Pass	Pass
107	15	Pass	Pass
107	22	Pass	Pass
107	26	Pass	Pass
107	30	Pass	Pass
107	39	Pass	Pass
108	13	Pass	Pass
108	14	Pass	Pass
108	15	Pass	Pass
108	22	Pass	Pass
108	26	Pass	Pass
108	30	Pass	Pass
108	39	Pass	Pass
109	13	Pass	Pass
109	14	Pass	Pass
109	15	Pass	Pass
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109	26	Pass	Pass
109	30	Pass	Pass
109	39	Pass	Pass
110	13	Pass	Pass
110	14	Pass	Pass
110	15	Pass	Pass
110	22	Pass	Pass
110	26	Pass	Pass
110	39	Pass	Pass
111	13	Pass	Pass
111	14	Pass	Pass
111	15	Pass	Pass
111	22	Pass	Pass
111	26	Pass	Pass
111	39	Pass	Pass
112	13	Pass	Pass
112	14	Pass	Pass
112	15	Pass	Pass
112	22	Pass	Pass
112	26	Pass	Pass
112	39	Pass	Pass
113	13	Pass	Pass
113	14	Pass	Pass
113	15	Pass	Pass
113	26	Pass	Pass
113	27	Pass	Pass
113	39	Pass	Pass

111	1.0	To the state of th	.
114	13	Pass	Pass
114	14	Pass	Pass
114	15	Pass	Pass
114	26	Pass	Pass
114	39		
		Pass	Pass
115	13	Pass	Pass
115	14	Pass	Pass
115	15	Pass	Pass
115	26	Pass	Pass
115	39	Pass	Pass
116	13	Pass	Pass
116	14	Pass	Pass
116	15	Pass	Pass
116	26	Pass	Pass
116	39	Pass	Pass
	13		
117		Pass	Pass
117	14	Pass	Pass
117	15	Pass	Pass
117	26	Pass	Pass
117	39	Pass	Pass
118	13	Pass	Pass
118	14	Pass	Pass
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118	20	Pass	Pass
118	26	Pass	Pass
118	39	Pass	Pass
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119	39	Pass	Pass
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120	14	Pass	Pass
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122	26	Pass	Pass
122	39	Pass	Pass
123	13	Pass	Pass
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123	20	Pass	Pass
123	21	Pass	Pass
123	22	Pass	Pass
123	23	Pass	Pass
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123	24	Pass	Pass
123	25	Pass	Pass
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		Pass	Pass
123	27	Pass	Pass
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123	29	Pass	Pass
123	30	Pass	Pass
123	31	Pass	Pass
123	32	Pass	Pass
123	33	Pass	Pass
123	34	Pass	Pass
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123	36	Pass	Pass
123	37	Pass	Pass
123	38	Pass	Pass
123	39	Pass	Pass
124	13	Pass	Pass
124	14	Pass	Pass
124	23	Pass	Pass
125	13	Pass	Pass
125	14	Pass	Pass
125	23	Pass	Pass
126	13	Pass	Pass
126	14	Pass	Pass
126	23	Pass	Pass
127	13	Pass	Pass
127	14	Pass	Pass
127	23	Pass	Pass
128	13	Pass	Pass
128	14	Pass	Pass
128	23	Pass	Pass
129	13	Pass	Pass
129	14	Pass	Pass
129	23	Pass	Pass
130	8	Fail	Fail
130	9	Pass	Pass
130	10	Pass	Pass
130	11	Pass	Pass
130	12	Pass	Pass
130	13	Pass	Pass
130	14	Pass	Pass
130	23	Pass	Pass
131	14	Pass	Pass
131	23	Pass	Pass
132	14	Pass	Pass
132	23	Pass	Pass
133	14	Pass	Pass
133	23	Pass	Pass
134	14	Pass	Pass
134	23	Pass	Pass
135	14	Pass	Pass
136	14	Pass	Pass
137	14		
138	14	Pass Pass	Pass Pass
139	14	Pass	Pass
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142	14	Pass	Pass
143	14	Pass	Pass
144	14	Pass	Pass
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146	14	Pass	Pass
147	14	Pass	Pass
148	14	Pass	Pass
149	14	Pass	Pass
150	14	Pass	Pass
151	14	Pass	Pass
152	14	Pass	Pass
153	14	Pass	Pass
154	14	Pass	Pass
155	14	Pass	Pass
156	14	Pass	Pass
157	14	Pass	Pass
158	14	Pass	Pass
159	14	Pass	Pass
160	14	Pass	Pass
161	14	Pass	Pass
162	14	Pass	Pass
163	14	Pass	Pass
164	14	Pass	Pass
165	14	Pass	Pass
166	14	Pass	Pass

2. Table A.7.2. American Shad D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period August 1 - August 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Top half of water column

D.O. January, May, and August (MG/L):10th ile >= 4.0

Savannah Harbor Estuary

Seg	ments	Baseline Scenario	Project Scenario
J	I	D.O.	D.O.
****	*****	* * * * * * * * * * * * * * * * * * * *	********
47	13	Pass	Pass
47	14	Pass	Pass
47	15	Pass	Pass
47	16	Pass	Pass
47	17	Pass	Pass
48	13	Pass	Pass
48	14	Pass	Pass
48	15	Pass	Pass
48	16	Pass	Pass
48	17	Pass	Pass
49	13	Pass	Pass
49	14	Pass	Pass
49	15	Pass	Pass
49	16	Pass	Pass
49	17	Pass	Pass
50	13	Pass	Pass
50	14	Pass	Pass
50	15	Pass	Pass
50	16	Pass	Pass
50	17	Pass	Pass
50	18	Pass	Pass
51	13	Pass	Pass
51	14	Pass	Pass
51	15	Pass	Pass
52	13	Pass	Pass
52	14	Pass	Pass
52	15	Pass	Pass
53	13	Pass	Pass
53	14	Pass	Pass
53	15	Pass	Pass
54	13	Pass	Pass
54	14	Pass	Pass
54	15	Pass	Pass
55	13	Pass	Pass
55	14	Pass	Pass
55	15	Pass	Pass
56	13	Pass	Pass
56	14	Pass	Pass
56	15	Pass	Pass
57	13	Pass	Pass
57	14	Pass	Pass

57	15	Pass	Pass
58	13	Pass	Pass
58	14	Pass	Pass
58	15	Pass	Pass
59	13	Pass	Pass
59	14	Pass	Pass
59	15	Pass	Pass
59	30	Pass	Pass
59	31	Fail	Fail
59	32	Pass	Pass
60	13	Pass	Pass
60	14	Pass	Pass
60	15	Pass	Pass
60	30	Pass	Pass
60	31	Fail	Fail
60	32	Fail	Fail
61	13	Pass	Pass
61	14	Pass	Pass
61	15	Pass	Pass
61	30	Fail	Fail
61	31	Fail	Fail
61	32	Fail	Fail
62	13	Pass	Pass
62	14	Pass	Pass
62	15	Pass	Pass
62	30	Fail	Fail
62	31	Fail	Fail
62	32	Fail	Fail
63	13	Pass	Pass
63	14	Pass	Pass
63	15	Pass	Pass
63	31	Fail	Fail
64	13	Pass	Pass
64	14	Pass	Pass
64	15	Pass	Pass
64	30	Fail	Fail
64	31	Fail	Fail
64	32	Fail	Fail
65	13	Pass	Pass
65	14	Pass	Pass
65	15	Pass	Pass
65	30	Fail	Fail
65	31	Fail	Fail
65 65	32	Fail	Fail
65	33	Fail	Fail
66 66	13 14	Pass	Pass
		Pass	Pass
66 66	15 30	Pass Fail	Pass Fail
66	31	Fail Fail	Fail
66	32	Fail Fail	Fail Fail
66	3 <i>4</i> 36	Fail Fail	Fail
67	13	Pass	Pass
67	14	Pass	Pass
67	15	Pass	Pass
67	30	Fail	Fail
67	31	Fail	Fail
0 /	21	T CL T	Latt

67	32	Fail	Fail
67	36	Fail	Fail
68	13	Pass	Pass
68	14	Pass	Pass
68	15	Pass	Pass
68	30	Fail	Fail
68	31	Fail	Fail
68	32	Fail	Fail
68	36	Fail	Fail
69	13	Pass	Pass
69	14	Pass	Pass
69	15	Pass	Pass
69	30	Fail	Fail
69	31	Fail	Fail
69	32	Fail	Fail
69 70	36 13	Fail	Fail
70 70	13 14	Pass	Pass
70	15	Pass Pass	Pass
70	30	Fail	Pass Fail
70	31	Fail	Fail
70	32	Fail	Fail
70	33	Fail	Fail
71	13	Pass	Pass
71	14	Pass	Pass
71	15	Pass	Pass
71	30	Fail	Fail
71	31	Fail	Fail
71	32	Fail	Fail
72	13	Pass	Pass
72	14	Pass	Pass
72	15	Pass	Pass
72	30	Fail	Fail
72	31	Fail	Fail
72	32	Fail	Fail
73	13	Pass	Pass
73	14	Pass	Pass
73	15	Pass	Pass
73	30	Fail	Fail
73	31	Fail	Fail
74	13	Pass	Pass
74	14	Pass	Pass
74	15	Pass	Pass
74	30	Fail	Fail
74	31	Fail	Fail
75	13	Pass	Pass
75	14	Pass	Pass
75	15	Pass	Pass
75	30	Fail	Fail
75	31	Fail	Fail
76	13	Pass	Pass
76	14	Pass	Pass
76	15	Pass	Pass
76	16	Pass	Pass
76	17 20	Pass	Pass
76 76	30 21	Fail	Fail
76	31	Fail	Fail

77	13	Pass	Pass
77	14	Pass	Pass
77	15	Pass	Pass
77	16	Pass	Pass
77	17	Pass	Pass
77	30	Fail	Fail
77	31	Fail	Fail
78	13	Pass	Pass
78	14	Pass	Pass
78	15	Pass	Pass
78	16	Pass	Pass
78	17	Pass	Pass
78	30	Fail	Fail
78	31	Pass	Fail
79	13	Pass	Pass
79	14	Pass	Pass
79	15	Pass	Pass
79	30	Fail	Fail
79	31	Fail	Fail
80	13	Pass	Pass
80	14	Pass	Pass
80	15	Pass	Pass
80	30	Fail	Fail
80	31	Pass	Pass
81	13	Pass	Pass
81	14	Pass	Pass
81	15	Pass	Pass
81	30	Fail	Fail
81	31	Pass	Pass
82	13	Pass	Pass
82	14	Pass	Pass
82	15	Pass	Pass
82	16	Pass	Pass
82	17	Pass	Pass
82	18	Pass	Pass
82	19	Pass	Pass
82	20	Pass	Pass
82	21	Pass	Pass
82	29	Fail	Fail
82	30	Fail	Fail
82	31	Pass	Pass
83	13	Pass	Pass
83	14	Pass	Pass
83	15	Pass	Pass
83	21	Pass	Pass
83	30	Fail	Fail
83	31	Pass	Pass
84	13	Pass	Pass
84	14	Pass	Pass
84	15	Pass	Pass
84	21	Pass	Pass
84	30	Fail	Fail
84	31	Pass	Pass
85	13	Pass	Pass
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85	21	Pass	Pass

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86	13	Pass	Pass
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93	16	Pass	Pass
93	30	Pass	Pass
94	13	Pass	Pass
94	14	Pass	Pass
94	15	Pass	Pass
94	16	Pass	Pass
94	26	Pass	Pass
94	30	Pass	Pass
95 05	13	Pass	Pass
95 05	14 15	Pass	Pass
95 95	15 16	Pass	Pass
		Pass	Pass
95 95	26 30	Pass	Pass
95 96	30 13	Pass Pass	Pass
96 96	13 14	Pass Pass	Pass Pass
96	15	Pass Pass	Pass
96	26	Pass	Pass
96	30	Pass Pass	Pass
97	13	Pass Pass	Pass
97 97	14	Pass	Pass
97	15	Pass	Pass
<i>)</i> ,	± J	1 455	1 455

97	26	Pass	Pass
97	30	Pass	Pass
98	13	Pass	Pass
98	14	Pass	Pass
98	15	Pass	Pass
98	26	Pass	Pass
98	27	Pass	Pass
98	28	Pass	Pass
98	29	Pass	Pass
98	30	Pass	Pass
99	13	Pass	Pass
99	14	Pass	Pass
99	15	Pass	Pass
99	16	Pass	Pass
99	17	Pass	Pass
99	18	Pass	Pass
99	19	Pass	Pass
99	20	Pass	Pass
99	21	Pass	Pass
99	22	Pass	Pass
99	23	Pass	Pass
99	26	Pass	Pass
99	30	Pass	Pass
100	13	Pass	Pass
100	14	Pass	Pass
100	15	Pass	Pass
100	23	Pass	Pass
100	24	Pass	Pass
100	25	Pass	Pass
100	26	Pass	Pass
100	30	Pass	Pass
101	13	Pass	Pass
101	14	Pass	Pass
101	15	Pass	Pass
101	16	Pass	Pass
101	17	Pass	Pass
101	18	Pass	Pass
101	19	Pass	Pass
101	20	Pass	Pass
101	21	Pass	Pass
101	22	Pass	Pass
101	23	Pass	Pass
101	26	Pass	Pass
101	30	Pass	Pass
102	13	Pass	Pass
102	14	Pass	Pass
102	15	Pass	Pass
102 102	26 30	Pass	Pass
		Pass	Pass
103 103	13 14	Pass Pass	Pass Pass
103	15	Pass Pass	Pass
103	26	Pass	Pass
103	30	Pass Pass	Pass
103	13	Pass Pass	Pass
104	14	Pass	Pass
104	15	Pass	Pass
TOT	± J	1 400	гарр

104	26	Pass	Pass
104	30	Pass	Pass
105	13	Pass	Pass
105	14	Pass	Pass
105	15	Pass	Pass
105	26	Pass	Pass
105	30	Pass	Pass
106	13	Pass	Pass
106	14	Pass	Pass
106	15	Pass	Pass
106	26	Pass	Pass
106	27	Pass	Pass
106	30	Pass	Pass
106	39	Pass	Pass
107	13	Pass	Pass
107	14	Pass	Pass
107	15	Pass	Pass
107	22	Pass	Pass
107	26	Pass	Pass
107	30	Pass	Pass
107	39	Pass	Pass
108	13	Pass	Pass
108	14	Pass	Pass
108	15	Pass	Pass
108	22	Pass	Pass
108	26	Pass	Pass
108	30	Pass	Pass
108	39	Pass	Pass
109	13	Pass	Pass
109	14	Pass	Pass
109	15	Pass	Pass
109	22	Pass	Pass
109	26	Pass	Pass
109	30	Pass	Pass
109	39	Pass	Pass
110	13	Pass	Pass
110	14	Pass	Pass
110	15	Pass	Pass
110	22	Pass	Pass
110	26	Pass	Pass
110	39	Pass	Pass
111	13	Pass	Pass
111	14	Pass	Pass
111	15	Pass	Pass
111	22	Pass	Pass
111	26	Pass	Pass
111	39	Pass	Pass
112	13	Pass	Pass
112 112	14 15	Pass Pass	Pass
112	22	Pass	Pass Pass
112	26	Pass	Pass Pass
112	39	Pass	Pass
113	13	Pass	Pass Pass
113	13	Pass	Pass Pass
113	15	Pass	Pass Pass
113	26	Pass	Pass
TT 2	20	1 433	rass

113	27	Pass	Pass
113	39	Pass	Pass
114	13	Pass	Pass
114	14	Pass	Pass
114	15	Pass	Pass
114	26	Pass	Pass
114	39	Pass	Pass
115	13	Pass	Pass
115	14	Pass	Pass
115	15	Pass	Pass
115	26	Pass	Pass
115	39	Pass	Pass
116	13	Pass	Pass
116	14	Pass	Pass
116	15	Pass	Pass
116	26	Pass	Pass
116	39	Pass	Pass
117	13	Pass	Pass
117	14	Pass	Pass
117	15	Pass	Pass
117	26	Pass	Pass
117	39	Pass	Pass
118	13	Pass	Pass
118	14	Pass	Pass
118	15	Pass	Pass
118	20	Pass	Pass
118	26	Pass	Pass
118	39	Pass	Pass
119	13	Pass	Pass
119	14	Pass	Pass
119	15	Pass	Pass
119	20	Pass	Pass
119	26	Pass	Pass
119	39	Pass	Pass
120	13	Pass	Pass
120	14	Pass	Pass
120	15	Pass	Pass
120	16	Pass	Pass
120	26	Pass	Pass
120	39	Pass	Pass
121	13	Pass	Pass
121	14	Pass	Pass
121	26	Pass	Pass
121	39	Pass	Pass
122	13	Pass	Pass
122 122	14 26	Pass	Pass
122		Pass	Pass
	39 12	Pass	Pass
123 123	13 14	Pass	Pass Pass
123	15	Pass Pass	Pass
123	16	Pass Pass	Pass
123	17	Pass Pass	Pass
123	18	Pass Pass	Pass
123	19	Pass Pass	Pass
123	20	Pass	Pass
123	21	Pass	Pass
143	4 1	rass	rass

100	2.2	D	D
123	22	Pass	Pass
123	23	Pass	Pass
123	24	Pass	Pass
123	25	Pass	Pass
123	26	Pass	Pass
123	27	Pass	Pass
123	28	Pass	Pass
123	29	Pass	Pass
123	30	Pass	Pass
123	31	Pass	Pass
123	32	Pass	Pass
123	33	Pass	Pass
123	34	Pass	Pass
123	35	Pass	Pass
123	36	Pass	Pass
123	37	Pass	Pass
123	38	Pass	Pass
123	39	Pass	Pass
124	13	Pass	Pass
124	14	Pass	Pass
124	23	Pass	Pass
125	13	Pass	Pass
125	14	Pass	Pass
125	23	Pass	Pass
126	13	Pass	Pass
126	14	Pass	Pass
126	23	Pass	Pass
127	13	Pass	Pass
127	14	Pass	Pass
127	23	Pass	Pass
128	13	Pass	Pass
128	14	Pass	Pass
128	23	Pass	Pass
129	13	Pass	Pass
129	14	Pass	Pass
129	23		
		Pass	Pass
130	8	Fail	Fail
130	9	Pass	Pass
130	10	Pass	Pass
130	11	Pass	Pass
130	12	Pass	Pass
130	13	Pass	Pass
130	14	Pass	Pass
	23		
130		Pass	Pass
131	14	Pass	Pass
131	23	Pass	Pass
132	14	Pass	Pass
132	23	Pass	Pass
133	14	Pass	Pass
133	23	Pass	Pass
134	14	Pass	Pass
134	23	Pass	Pass
135	14	Pass	Pass
136	14	Pass	Pass
137	14	Pass	Pass
138	14	Pass	Pass
139	14	Pass	Pass
	· -		_ = == ==

140	14	Pass	Pass
141	14	Pass	Pass
142	14	Pass	Pass
143	14	Pass	Pass
144	14	Pass	Pass
145	14	Pass	Pass
146	14	Pass	Pass
147	14	Pass	Pass
148	14	Pass	Pass
149	14	Pass	Pass
150	14	Pass	Pass
151	14	Pass	Pass
152	14	Pass	Pass
153	14	Pass	Pass
154	14	Pass	Pass
155	14	Pass	Pass
156	14	Pass	Pass
157	14	Pass	Pass
158	14	Pass	Pass
159	14	Pass	Pass
160	14	Pass	Pass
161	14	Pass	Pass
162	14	Pass	Pass
163	14	Pass	Pass
164	14	Pass	Pass
165	14	Pass	Pass
166	14	Pass	Pass

3. Table A.7.3. American Shad D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period August 1 - August 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Top half of water column D.O. January, May, and August (MG/L):10th %ile >=4.0 $\,$

Segments		Baseline Scenario	Project Scenario	
J	I	D.O.	D.O.	
****	*****	*******	*********	
47	13	Pass	Pass	
47	14	Pass	Pass	
47	15	Pass	Pass	
47	16	Pass	Pass	
47	17	Pass	Pass	
48	13	Pass	Pass	
48	14	Pass	Pass	
48	15	Pass	Pass	
48	16	Pass	Pass	
48	17	Pass	Pass	
49	13	Pass	Pass	
49	14	Pass	Pass	
49	15	Pass	Pass	
49	16	Pass	Pass	
49	17	Pass	Pass	
50	13	Pass	Pass	
50	14	Pass	Pass	
50	15	Pass	Pass	
50	16	Pass	Pass	
50	17	Pass	Pass	
50	18	Pass	Pass	
51	13	Pass	Pass	
51	14	Pass	Pass	
51	15	Pass	Pass	
52	13	Pass	Pass	
52	14	Pass	Pass	
52	15	Pass	Pass	
53	13	Pass	Pass	
53	14	Pass	Pass	
53	15	Pass	Pass	
54	13	Pass	Pass	
54	14	Pass	Pass	
54	15	Pass	Pass	
55	13	Pass	Pass	
55	14	Pass	Pass	
55	15	Pass	Pass	
56	13	Pass	Pass	
56	14	Pass	Pass	
56	15	Pass	Pass	
57	13	Pass	Pass	
57	14	Pass	Pass	
57	15	Pass	Pass	

58	13	Pass	Pass
58	14	Pass	Pass
58	15	Pass	Pass
59	13	Pass	Pass
59	14	Pass	Pass
59	15	Pass	Pass
59	30	Pass	Pass
59	31	Fail	Fail
59	32	Pass	Pass
60	13	Pass	Pass
60	14	Pass	Pass
60	15	Pass	Pass
60	30	Pass	Pass
60	31	Fail	Fail
60	32	Fail	Fail
61	13	Pass	Pass
61	14	Pass	Pass
61	15	Pass	Pass
61	30	Fail	Fail
61	31	Fail	Fail
61	32	Fail	Fail
62	13	Pass	Pass
62	14	Pass	Pass
62	15	Pass	Pass
62	30	Fail	Fail
62	31	Fail	Fail
62	32	Fail	Fail
63	13	Pass	Pass
63	14	Pass	Pass
63	15	Pass	Pass
63	31	Fail	Fail
64	13	Pass	Pass
64	14	Pass	Pass
64	15	Pass	Pass
64	30	Fail	Fail
64	31	Fail	Fail
64	32	Fail	Fail
65	13	Pass	Pass
65	14	Pass	Pass
65	15	Pass	Pass
65	30	Fail	Fail
65	31	Fail	Fail
65	32	Fail	Fail
65	33	Fail	Fail
66	13	Pass	Pass
66	13 14	Pass	Pass Pass
66	15	Pass	Pass
66	30	Fail	Fail
66	31	Fail	Fail
66	32	Fail	Fail Fail
66	3 <i>2</i> 36	Fall Fail	Fall Fail
67	13	Pass	
67	14		Pass
67 67	14 15	Pass	Pass
		Pass	Pass
67	30	Fail	Fail
67	31 32	Fail	Fail
67	5⊿	Fail	Fail

67	36	Fail	Fail
68	13	Pass	Pass
68	14	Pass	Pass
68	15	Pass	Pass
68	30	Fail	Fail
68	31	Fail	Fail
68	32	Fail	Fail
68	36	Fail	Fail
69	13	Pass	Pass
69	14	Pass	Pass
69	15	Pass	Pass
69	30	Fail	Fail
69	31	Fail	Fail
69	32	Fail	Fail
69	36	Fail	Fail
70	13	Pass	Pass
70	14	Pass	Pass
70 70	15	Pass	Pass
70	30 31	Fail	Fail Fail
70	32	Fail	Fail
70	33	Fail	Fail
71	13	Pass	Pass
71	14	Pass	Pass
71	15	Pass	Pass
71	30	Fail	Fail
71	31	Fail	Fail
71	32	Fail	Fail
72	13	Pass	Pass
72	14	Pass	Pass
72	15	Pass	Pass
72	30	Fail	Fail
72	31	Fail	Fail
72	32	Fail	Fail
73	13	Pass	Pass
73	14	Pass	Pass
73	15	Pass	Pass
73	30	Fail	Fail
73	31	Fail	Fail
74	13	Pass	Pass
74	14	Pass	Pass
74	15	Pass	Pass
74	30	Fail	Fail
74	31	Fail	Fail
75 75	13	Pass	Pass
75 75	14 15	Pass Pass	Pass Pass
75 75	30	Fail	Fail
75 75	31	Fail	Fail
75 76	13	Pass	Pass
76	14	Pass	Pass
76	15	Pass	Pass
76	16	Pass	Pass
76	17	Pass	Pass
76	30	Fail	Fail
76	31	Fail	Fail
77	13	Pass	Pass

77	14	Pass	Pass
77	15	Pass	Pass
77	16	Pass	Pass
77	17	Pass	Pass
77	30	Fail	Fail
77	31	Fail	Fail
78	13	Pass	Pass
78	14	Pass	Pass
78	15	Pass	Pass
78	16	Pass	Pass
78	17	Pass	Pass
78	30	Fail	Fail
78	31	Pass	Fail
79	13	Pass	Pass
79	14	Pass	Pass
79	15	Pass	Pass
79	30	Fail	Fail
79	31	Fail	Fail
80	13	Pass	Pass
80	14	Pass	Pass
80	15	Pass	Pass
80	30	Fail	Fail
80	31	Pass	Pass
81	13	Pass	Pass
81	14	Pass	Pass
81	15	Pass	Pass
81	30	Fail	Fail
81	31	Pass	Pass
82	13	Pass	Pass
82	14	Pass	Pass
82	15	Pass	Pass
82	16	Pass	Pass
82	17	Pass	Pass
82	18	Pass	Pass
82	19	Pass	Pass
82	20	Pass	Pass
82	21	Pass	Pass
82	29	Fail	Fail
82	30	Fail	Fail
82	31	Pass	Pass
83	13	Pass	Pass
83	14	Pass	Pass
83	15	Pass	Pass
83	21	Pass	Pass
83	30	Fail	Fail
83	31	Pass	Pass
84	13	Pass	Pass
84	14	Pass	Pass
84	15	Pass	Pass
84	21	Pass	Pass
84	30	Fail	Fail
84	31	Pass	Pass
85 85	13	Pass	Pass
85 85	14 15	Pass	Pass
85 85	15 21	Pass	Pass
85 85	30	Pass	Pass
0.5	30	Pass	Pass

86	13	Pass	Pass
86	14	Pass	Pass
86	15	Pass	Pass
86	21	Pass	Pass
86	30	Pass	Pass
87	13	Pass	Pass
87	14	Pass	Pass
87	15	Pass	Pass
87	30	Pass	Pass
88	13	Pass	Pass
88	14	Pass	Pass
88	15	Pass	Pass
88	30	Pass	Pass
89	13	Pass	Pass
89	14	Pass	Pass
89	15	Pass	Pass
89	30	Pass	Pass
90	13	Pass	Pass
90	14	Pass	Pass
90	15	Pass	Pass
90	30	Pass	Pass
91	13	Pass	Pass
91	14	Pass	Pass
91	15	Pass	Pass
91	16	Pass	Pass
91	30	Pass	Pass
92	13	Pass	Pass
92	14	Pass	Pass
92	15	Pass	Pass
92	16	Pass	Pass
92	30	Pass	Pass
93	13	Pass	Pass
93	14	Pass	Pass
93	15	Pass	Pass
93	16	Pass	Pass
93	30	Pass	Pass
94	13	Pass	Pass
94	14	Pass	Pass
94	15	Pass	Pass
94	16	Pass	Pass
94	26	Pass	Pass
94	30	Pass	Pass
95	13	Pass	Pass
95 05	14	Pass	Pass
95 05	15	Pass	Pass
95 95	16 26	Pass	Pass
		Pass	Pass
95 96	30	Pass	Pass
96 96	13 14	Pass	Pass
96 96	14 15	Pass Pass	Pass Pass
96	26	Pass Pass	Pass Pass
96	30	Pass Pass	Pass
96 97	13	Pass Pass	Pass Pass
97 97	14	Pass Pass	Pass Pass
97	15	Pass	Pass
97	26	Pass	Pass
<i>J</i> 1	20	1 (100)	rass

97	30	Pass	Pass
98	13	Pass	Pass
98	14	Pass	Pass
98	15	Pass	Pass
98	26	Pass	Pass
98	27	Pass	Pass
98	28	Pass	Pass
98	29	Pass	Pass
98	30	Pass	Pass
99	13	Pass	Pass
99	14	Pass	Pass
99	15	Pass	Pass
99	16	Pass	Pass
99	17	Pass	Pass
99	18	Pass	Pass
99	19	Pass	Pass
99	20	Pass	Pass
99	21	Pass	Pass
99	22	Pass	Pass
99	23	Pass	Pass
99	26	Pass	Pass
99	30	Pass	Pass
100	13	Pass	Pass
100	14	Pass	Pass
100	15	Pass	Pass
100	23	Pass	Pass
100	24	Pass	Pass
100	25	Pass	Pass
100	26	Pass	Pass
100	30	Pass	Pass
101	13	Pass	Pass
101	14	Pass	Pass
101	15	Pass	Pass
101	16	Pass	Pass
101	17	Pass	Pass
101	18	Pass	Pass
101	19	Pass	Pass
101	20	Pass	Pass
101	21	Pass	Pass
101	22	Pass	Pass
101	23	Pass	Pass
101	26	Pass	Pass
101	30	Pass	Pass
102	13	Pass	Pass
102	14	Pass	Pass
102	15	Pass	Pass
102	26	Pass	Pass
102	30	Pass	Pass
103	13	Pass	Pass
103	14	Pass	Pass
103	15 26	Pass	Pass
103	26	Pass	Pass
103	30	Pass	Pass
104	13	Pass	Pass
104	14 15	Pass	Pass
104	15 26	Pass	Pass
104	∠0	Pass	Pass

104	30	Pass	Pass
105	13	Pass	Pass
105	14	Pass	Pass
105	15	Pass	Pass
105	26	Pass	Pass
105	30	Pass	Pass
106	13	Pass	Pass
106	14	Pass	Pass
106	15	Pass	Pass
106	26	Pass	Pass
106	27	Pass	Pass
106	30	Pass	Pass
106	39	Pass	Pass
107	13	Pass	Pass
107	14	Pass	Pass
107	15	Pass	Pass
107	22	Pass	Pass
107	26	Pass	Pass
107	30	Pass	Pass
107	39	Pass	Pass
108	13	Pass	Pass
108	14	Pass	Pass
108	15	Pass	Pass
108	22	Pass	Pass
108	26	Pass	Pass
108	30	Pass	Pass
108	39	Pass	Pass
109	13	Pass	Pass
109	14	Pass	Pass
109	15	Pass	Pass
109	22	Pass	Pass
109	26	Pass	Pass
109	30	Pass	Pass
109	39	Pass	Pass
110	13	Pass	Pass
110	14	Pass	Pass
110	15	Pass	Pass
110	22	Pass	Pass
110	26	Pass	Pass
110	39	Pass	Pass
111	13	Pass	Pass
111	14	Pass	Pass
111	15	Pass	Pass
111	22	Pass	Pass
111	26	Pass	Pass
111	39 13	Pass	Pass
112	13	Pass	Pass
112	14 15	Pass	Pass
112 112	15 22	Pass	Pass
112	22 26	Pass Pass	Pass Pass
112	39	Pass	Pass Pass
113	13	Pass	Pass
113	13	Pass	Pass Pass
113	15	Pass	Pass Pass
113	26	Pass	Pass
113	27	Pass	Pass
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		_	<u>_</u>
113	39	Pass	Pass
114	13	Pass	Pass
114	14	Pass	Pass
114	15	Pass	Pass
114	26	Pass	Pass
114	39	Pass	Pass
115	13	Pass	Pass
115	14	Pass	Pass
115	15	Pass	Pass
115	26	Pass	Pass
115	39	Pass	Pass
116	13	Pass	Pass
116	14	Pass	Pass
116	15	Pass	Pass
116	26	Pass	Pass
116	39	Pass	Pass
117	13	Pass	Pass
117	14	Pass	Pass
117	15	Pass	Pass
117	26		
		Pass	Pass
117	39	Pass	Pass
118	13	Pass	Pass
118	14	Pass	Pass
118	15	Pass	Pass
118	20	Pass	Pass
118	26	Pass	Pass
118	39	Pass	Pass
119	13	Pass	Pass
119	14	Pass	Pass
119	15	Pass	Pass
119	20		
		Pass	Pass
119	26	Pass	Pass
119	39	Pass	Pass
120	13	Pass	Pass
120	14	Pass	Pass
120	15	Pass	Pass
120	16	Pass	
			Pass
120	26	Pass	Pass
120	39	Pass	Pass
121	13	Pass	Pass
121	14	Pass	Pass
121	26	Pass	Pass
121	39	Pass	Pass
122	13	Pass	Pass
122	14	Pass	Pass
122	26	Pass	Pass
122	39	Pass	Pass
123	13	Pass	Pass
123	14	Pass	Pass
123	15	Pass	Pass
123	16	Pass	Pass
123	17	Pass	Pass
123	18	Pass	Pass
123	19	Pass	Pass
123	20	Pass	Pass
123	21	Pass	Pass
123	22	Pass	Pass

123	23	Dagg	Dagg
		Pass	Pass
123	24	Pass	Pass
123	25	Pass	Pass
123	26	Pass	Pass
123	27	Pass	Pass
123	28	Pass	Pass
123	29	Pass	Pass
123	30	Pass	Pass
123	31	Pass	Pass
123	32	Pass	Pass
123	33	Pass	Pass
123	34	Pass	Pass
123	35	Pass	Pass
123	36	Pass	Pass
123	37	Pass	Pass
123	38	Pass	Pass
123	39	Pass	Pass
124	13	Pass	Pass
124	14	Pass	Pass
124	23	Pass	Pass
125	13	Pass	Pass
125	14	Pass	Pass
125	23	Pass	Pass
126	13	Pass	Pass
126	14	Pass	Pass
126	23	Pass	Pass
127	13	Pass	Pass
127	14	Pass	Pass
127	23	Pass	Pass
128	13	Pass	Pass
128	14	Pass	Pass
128	23	Pass	Pass
129	13	Pass	Pass
129	14	Pass	Pass
129	23	Pass	Pass
130	8	Fail	Fail
130	9	Pass	Pass
130	10	Pass	Pass
130	11	Pass	Pass
130	12		_
130	13	Pass	Pass
		Pass	Pass
130	14	Pass	Pass
130	23	Pass	Pass
131	14	Pass	Pass
131	23	Pass	Pass
132	14	Pass	Pass
132	23	Pass	Pass
133	14	Pass	Pass
133	23	Pass	Pass
134	14	Pass	Pass
134	23	Pass	Pass
135	14	Pass	Pass
136	14	Pass	Pass
137	14	Pass	Pass
138	14	Pass	Pass
139	14	Pass	Pass
140	14	Pass	Pass

141	14	Pass	Pass
142	14	Pass	Pass
143	14	Pass	Pass
144	14	Pass	Pass
145	14	Pass	Pass
146	14	Pass	Pass
147	14	Pass	Pass
148	14	Pass	Pass
149	14	Pass	Pass
150	14	Pass	Pass
151	14	Pass	Pass
152	14	Pass	Pass
153	14	Pass	Pass
154	14	Pass	Pass
155	14	Pass	Pass
156	14	Pass	Pass
157	14	Pass	Pass
158	14	Pass	Pass
159	14	Pass	Pass
160	14	Pass	Pass
161	14	Pass	Pass
162	14	Pass	Pass
163	14	Pass	Pass
164	14	Pass	Pass
165	14	Pass	Pass
166	14	Pass	Pass

4. Table A.7.4. American Shad D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period August 1 - August 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Top half of water column D.O. January, May, and August (MG/L):10th %ile >=4.0 $\,$

Segments		Baseline Scenario	Project Scenario	
J	I	D.O.	D.O.	
****	*****	*******	* * * * * * * * * * * * * * * * * * * *	
47	13	Pass	Pass	
47	14	Pass	Pass	
47	15	Pass	Pass	
47	16	Pass	Pass	
47	17	Pass	Pass	
48	13	Pass	Pass	
48	14	Pass	Pass	
48	15	Pass	Pass	
48	16	Pass	Pass	
48	17	Pass	Pass	
49	13	Pass	Pass	
49	14	Pass	Pass	
49	15	Pass	Pass	
49	16	Pass	Pass	
49	17	Pass	Pass	
50	13	Pass	Pass	
50	14	Pass	Pass	
50	15	Pass	Pass	
50	16	Pass	Pass	
50	17	Pass	Pass	
50	18	Pass	Pass	
51	13	Pass	Pass	
51	14	Pass	Pass	
51	15	Pass	Pass	
52	13	Pass	Pass	
52	14	Pass	Pass	
52	15	Pass	Pass	
53	13	Pass	Pass	
53	14	Pass	Pass	
53	15	Pass	Pass	
54	13	Pass	Pass	
54	14	Pass	Pass	
54	15	Pass	Pass	
55	13	Pass	Pass	
55	14 15	Pass	Pass	
55 56	15 13	Pass	Pass	
56 56	13 14	Pass	Pass	
56 56	15	Pass	Pass	
50 57	13	Pass	Pass	
5 <i>7</i> 57	13 14	Pass	Pass	
		Pass	Pass	
57	15	Pass	Pass	

58	13	Pass	Pass
58	14	Pass	Pass
58	15	Pass	Pass
59	13	Pass	Pass
59	14	Pass	Pass
59	15	Pass	Pass
59	30	Pass	Pass
59	31	Fail	Fail
59	32	Pass	Pass
60	13	Pass	Pass
60	14	Pass	Pass
60	15	Pass	Pass
60	30	Pass	Fail
60	31	Fail	Fail
60	32	Fail	Fail
61	13	Pass	Pass
61	14	Pass	Pass
61	15	Pass	Pass
61	30	Fail	Fail
61	31	Fail	Fail
61	32	Fail	Fail
62	13	Pass	Pass
62	14	Pass	Pass
62	15	Pass	Pass
62	30	Fail	Fail
62	31	Fail	Fail
62	32	Fail	Fail
63	13	Pass	Pass
63	14	Pass	Pass
63	15	Pass	Pass
63	31	Fail	Fail
64	13	Pass	Pass
64	14	Pass	Pass
64	15	Pass	Pass
64	30	Fail	Fail
64	31	Fail	Fail
64	32	Fail	Fail
65	13	Pass	Pass
65	14	Pass	Pass
65	15	Pass	Pass
65	30	Fail	Fail
65	31	Fail	Fail
65	32	Fail	Fail
65	33	Fail	Fail
66	13	Pass	Pass
66	14	Pass	Pass
66	15	Pass	Pass
66	30	Fail	Fail
66	31	Fail	Fail
66	32	Fall Fail	Fail Fail
66	3 <i>2</i> 36	Fall Fail	
67	13		Fail
		Pass	Pass
67 67	14 15	Pass	Pass
		Pass	Pass
67	30 21	Fail	Fail
67	31 32	Fail	Fail
67	34	Fail	Fail

67	36	Fail	Fail
68	13	Pass	Pass
68	14	Pass	Pass
68	15	Pass	Pass
68	30	Fail	Fail
68	31	Fail	Fail
68	32	Fail	Fail
68	36	Fail	Fail
69	13	Pass	Pass
69	14	Pass	Pass
69	15	Pass	Pass
69	30	Fail	Fail
69	31	Fail	Fail
69	32	Fail	Fail
69	36	Fail	Fail
70	13	Pass	Pass
70	14	Pass	Pass
70 70	15	Pass	Pass
70	30 31	Fail	Fail Fail
70	32	Fail	Fail
70	33	Fail	Fail
71	13	Pass	Pass
71	14	Pass	Pass
71	15	Pass	Pass
71	30	Fail	Fail
71	31	Fail	Fail
71	32	Fail	Fail
72	13	Pass	Pass
72	14	Pass	Pass
72	15	Pass	Pass
72	30	Fail	Fail
72	31	Fail	Fail
72	32	Fail	Fail
73	13	Pass	Pass
73	14	Pass	Pass
73	15	Pass	Pass
73	30	Fail	Fail
73	31	Fail	Fail
74	13	Pass	Pass
74	14	Pass	Pass
74	15	Pass	Pass
74	30	Fail	Fail
74	31	Fail	Fail
75 75	13	Pass	Pass
75 75	14 15	Pass Pass	Pass Pass
75 75	30	Fail	Fail
75 75	31	Fail	Fail
75 76	13	Pass	Pass
76	14	Pass	Pass
76	15	Pass	Pass
76	16	Pass	Pass
76	17	Pass	Pass
76	30	Fail	Fail
76	31	Fail	Fail
77	13	Pass	Pass

77	14	Pass	Pass
77	15	Pass	Pass
77	16	Pass	Pass
77	17	Pass	Pass
77	30	Fail	Fail
77	31	Fail	Fail
78	13	Pass	Pass
78	14	Pass	Pass
78	15	Pass	Pass
78	16	Pass	Pass
78	17	Pass	Pass
78	30	Fail	Fail
78	31	Pass	Pass
79	13	Pass	Pass
79	14	Pass	Pass
79	15	Pass	Pass
79	30	Fail	Fail
79	31	Fail	Fail
80	13	Pass	Pass
80	14	Pass	Pass
80	15	Pass	Pass
80	30	Fail	Fail
80	31	Pass	Pass
81	13	Pass	Pass
81	14	Pass	Pass
81	15	Pass	Pass
81	30	Fail	Fail
81	31	Pass	Pass
82	13	Pass	Pass
82	14	Pass	Pass
82	15	Pass	Pass
82	16	Pass	Pass
82	17	Pass	Pass
82	18	Pass	Pass
82	19	Pass	Pass
82	20	Pass	Pass
82	21	Pass	Pass
82	29	Fail	Fail
82	30	Fail	Fail
82	31	Pass	Pass
83	13	Pass	Pass
83	14	Pass	Pass
83	15	Pass	Pass
83	21	Pass	Pass
83	30	Fail	Fail
83	31	Pass	Pass
84	13	Pass	Pass
84	14	Pass	Pass
84	15	Pass	Pass
84	21	Pass	Pass
84	30	Fail	Fail
84	31	Pass	Pass
85 05	13	Pass	Pass
85 05	14 15	Pass	Pass
85 05	15 21	Pass	Pass
85 85	21	Pass	Pass
00	30	Pass	Pass

86	13	Pass	Pass
86	14	Pass	Pass
86	15	Pass	Pass
86	21	Pass	Pass
86	30	Pass	Pass
87	13	Pass	Pass
87	14	Pass	Pass
87	15	Pass	Pass
87	30	Pass	Pass
88	13	Pass	Pass
88	14	Pass	Pass
88	15	Pass	Pass
88	30	Pass	Pass
89	13	Pass	Pass
89	14	Pass	Pass
89	15	Pass	Pass
89	30	Pass	Pass
90	13	Pass	Pass
90	14	Pass	Pass
90	15	Pass	Pass
90	30	Pass	Pass
91	13	Pass	Pass
91	14	Pass	Pass
91	15	Pass	Pass
91	16	Pass	Pass
91	30	Pass	Pass
92	13	Pass	Pass
92	14	Pass	Pass
92	15	Pass	Pass
92	16	Pass	Pass
92	30	Pass	Pass
93	13	Pass	Pass
93	14	Pass	Pass
93	15	Pass	Pass
93	16	Pass	Pass
93	30	Pass	Pass
94	13	Pass	Pass
94	14	Pass	Pass
94	15	Pass	Pass
94	16	Pass	Pass
94	26	Pass	Pass
94	30	Pass	Pass
95	13	Pass	Pass
95 05	14	Pass	Pass
95 05	15	Pass	Pass
95 95	16 26	Pass	Pass
		Pass	Pass
95 96	30	Pass	Pass
96 96	13 14	Pass	Pass
96 96	14 15	Pass Pass	Pass Pass
96	26	Pass Pass	Pass Pass
96	30	Pass Pass	Pass
96 97	13	Pass Pass	Pass Pass
97 97	14	Pass Pass	Pass Pass
97	15	Pass	Pass
97	26	Pass	Pass
<i>J</i> 1	20	1 (100)	rass

97	30	Pass	Pass
98	13	Pass	Pass
98	14	Pass	Pass
98	15	Pass	Pass
98	26	Pass	Pass
98	27	Pass	Pass
98	28	Pass	Pass
98	29	Pass	Pass
98	30	Pass	Pass
99	13	Pass	Pass
99	14	Pass	Pass
99	15	Pass	Pass
99	16	Pass	Pass
99	17	Pass	Pass
99	18	Pass	Pass
99	19	Pass	Pass
99	20	Pass	Pass
99	21	Pass	Pass
99	22	Pass	Pass
99	23	Pass	Pass
99	26	Pass	Pass
99	30	Pass	Pass
100	13	Pass	Pass
100	14	Pass	Pass
100	15	Pass	Pass
100	23	Pass	Pass
100	24	Pass	Pass
100	25	Pass	Pass
100	26	Pass	Pass
100	30	Pass	Pass
101	13	Pass	Pass
101	14	Pass	Pass
101	15	Pass	Pass
101	16	Pass	Pass
101	17	Pass	Pass
101	18	Pass	Pass
101	19	Pass	Pass
101	20	Pass	Pass
101	21	Pass	Pass
101	22	Pass	Pass
101	23	Pass	Pass
101	26	Pass	Pass
101	30	Pass	Pass
102	13	Pass	Pass
102	14	Pass	Pass
102	15	Pass	Pass
102	26	Pass	Pass
102	30	Pass	Pass
103	13	Pass	Pass
103	14	Pass	Pass
103	15 26	Pass	Pass
103	26	Pass	Pass
103	30	Pass	Pass
104	13	Pass	Pass
104	14 15	Pass	Pass
104	15 26	Pass	Pass
104	∠0	Pass	Pass

104	30	Pass	Pass
105	13	Pass	Pass
105	14	Pass	Pass
105	15	Pass	Pass
105	26	Pass	Pass
105	30	Pass	Pass
106	13	Pass	Pass
106	14	Pass	Pass
106	15	Pass	Pass
106	26	Pass	Pass
106	27	Pass	Pass
106	30	Pass	Pass
106	39	Pass	Pass
107	13	Pass	Pass
107	14	Pass	Pass
107	15	Pass	Pass
107	22	Pass	Pass
107	26	Pass	Pass
107	30	Pass	Pass
107	39	Pass	Pass
108	13	Pass	Pass
108	14	Pass	Pass
108	15	Pass	Pass
108	22	Pass	Pass
108	26	Pass	Pass
108	30	Pass	Pass
108	39	Pass	Pass
109	13	Pass	Pass
109	14	Pass	Pass
109	15	Pass	Pass
109	22	Pass	Pass
109	26	Pass	Pass
109	30	Pass	Pass
109	39	Pass	Pass
110	13	Pass	Pass
110	14	Pass	Pass
110	15	Pass	Pass
110	22	Pass	Pass
110	26	Pass	Pass
110	39	Pass	Pass
111	13	Pass	Pass
111	14	Pass	Pass
111	15	Pass	Pass
111	22	Pass	Pass
111	26	Pass	Pass
111	39 13	Pass	Pass
112	13	Pass	Pass
112	14 15	Pass	Pass
112 112	15 22	Pass	Pass
112	22 26	Pass Pass	Pass Pass
112	39	Pass	Pass Pass
113	13	Pass	Pass
113	13	Pass	Pass Pass
113	15	Pass	Pass Pass
113	26	Pass	Pass
113	27	Pass	Pass
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		_	<u>_</u>
113	39	Pass	Pass
114	13	Pass	Pass
114	14	Pass	Pass
114	15	Pass	Pass
114	26	Pass	Pass
114	39	Pass	Pass
115	13	Pass	Pass
115	14	Pass	Pass
115	15	Pass	Pass
115	26	Pass	Pass
115	39	Pass	Pass
116	13	Pass	Pass
116	14	Pass	Pass
116	15	Pass	Pass
116	26	Pass	Pass
116	39	Pass	Pass
117	13	Pass	Pass
117	14	Pass	Pass
117	15	Pass	Pass
117	26		
		Pass	Pass
117	39	Pass	Pass
118	13	Pass	Pass
118	14	Pass	Pass
118	15	Pass	Pass
118	20	Pass	Pass
118	26	Pass	Pass
118	39	Pass	Pass
119	13	Pass	Pass
119	14	Pass	Pass
119	15	Pass	Pass
119	20		
		Pass	Pass
119	26	Pass	Pass
119	39	Pass	Pass
120	13	Pass	Pass
120	14	Pass	Pass
120	15	Pass	Pass
120	16	Pass	
			Pass
120	26	Pass	Pass
120	39	Pass	Pass
121	13	Pass	Pass
121	14	Pass	Pass
121	26	Pass	Pass
121	39	Pass	Pass
122	13	Pass	Pass
122	14	Pass	Pass
122	26	Pass	Pass
122	39	Pass	Pass
123	13	Pass	Pass
123	14	Pass	Pass
123	15	Pass	Pass
123	16	Pass	Pass
123	17	Pass	Pass
123	18	Pass	Pass
123	19	Pass	Pass
123	20	Pass	Pass
123	21	Pass	Pass
123	22	Pass	Pass

123	23	Dagg	Dagg
		Pass	Pass
123	24	Pass	Pass
123	25	Pass	Pass
123	26	Pass	Pass
123	27	Pass	Pass
123	28	Pass	Pass
123	29	Pass	Pass
123	30	Pass	Pass
123	31	Pass	Pass
123	32	Pass	Pass
123	33	Pass	Pass
123	34	Pass	Pass
123	35	Pass	Pass
123	36	Pass	Pass
123	37	Pass	Pass
123	38	Pass	Pass
123	39	Pass	Pass
124	13	Pass	Pass
124	14	Pass	Pass
124	23	Pass	Pass
125	13	Pass	Pass
125	14	Pass	Pass
125	23	Pass	Pass
126	13	Pass	Pass
126	14	Pass	Pass
126	23	Pass	Pass
127	13	Pass	Pass
127	14	Pass	Pass
127	23	Pass	Pass
128	13	Pass	Pass
128	14	Pass	Pass
128	23	Pass	Pass
129	13	Pass	Pass
129	14	Pass	Pass
129	23	Pass	Pass
130	8	Fail	Fail
130	9	Pass	Pass
130	10	Pass	Pass
130	11	Pass	Pass
130	12		_
130	13	Pass	Pass
		Pass	Pass
130	14	Pass	Pass
130	23	Pass	Pass
131	14	Pass	Pass
131	23	Pass	Pass
132	14	Pass	Pass
132	23	Pass	Pass
133	14	Pass	Pass
133	23	Pass	Pass
134	14	Pass	Pass
134	23	Pass	Pass
135	14	Pass	Pass
136	14	Pass	Pass
137	14	Pass	Pass
138	14	Pass	Pass
139	14	Pass	Pass
140	14	Pass	Pass

141	14	Pass	Pass
142	14	Pass	Pass
143	14	Pass	Pass
144	14	Pass	Pass
145	14	Pass	Pass
146	14	Pass	Pass
147	14	Pass	Pass
148	14	Pass	Pass
149	14	Pass	Pass
150	14	Pass	Pass
151	14	Pass	Pass
152	14	Pass	Pass
153	14	Pass	Pass
154	14	Pass	Pass
155	14	Pass	Pass
156	14	Pass	Pass
157	14	Pass	Pass
158	14	Pass	Pass
159	14	Pass	Pass
160	14	Pass	Pass
161	14	Pass	Pass
162	14	Pass	Pass
163	14	Pass	Pass
164	14	Pass	Pass
165	14	Pass	Pass
166	14	Pass	Pass

Appendix A-3

Tables of Criteria Passing for Shortnose Sturgeon Adults Habitat Suitability

August 1999

50th %ile of Clyo Flow

Fisheries Review Group

1. Table A.8.1. Sturgeon adults salinity and DO criteria passing criteria passing for existing and deepening (6 ft) scenarios within the analyzed period August 1 - August 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Bottom Layer

D.O. August (MG/L):10th %ile>=4.0;5th %ile>=3.0;1th %ile>=2.0

Max Salinity <= 10 ppt

D.O. January (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0 Max Salinity <= 25 ppt

****	*****	*****	****	*******	* *
Seg	ments	Baseline Sc	enario	Project Scenario	
J	I	Salinity	D.O		
****	*****	******	****	* * * * * * * * * * * * * * * * * * * *	* *
47	14	Fail	Fail	Fail Fail	
47	17	Fail	Fail	Fail Fail	
48	14	Fail	Fail	Fail Fail	
48	16	Fail	Fail	Fail Fail	
49	14	Fail	Fail	Fail Fail	
49	16	Fail	Fail	Fail Fail	
50	14	Fail	Fail	Fail Fail	
50	15	Fail	Fail	Fail Fail	
51	14	Fail	Fail	Fail Fail	
52	14	Fail	Fail	Fail Fail	
53	14	Fail	Fail	Fail Fail	
54	14	Fail	Fail	Fail Fail	
55	14	Fail	Fail	Fail Fail	
56	14	Fail	Fail	Fail Fail	
57	14	Fail	Fail	Fail Fail	
58	14	Fail	Fail	Fail Fail	
59	14	Fail	Fail	Fail Fail	
60	14	Fail	Fail	Fail Fail	
61	14	Fail	Fail	Fail Fail	
62	14	Fail	Fail	Fail Fail	
63	14	Fail	Fail	Fail Fail	
64	14	Fail	Fail	Fail Fail	
65	14	Fail	Fail	Fail Fail	
66	14	Fail	Fail	Fail Fail	
67	14	Fail	Fail	Fail Fail	
68	14	Fail	Fail	Fail Fail	
69	14	Fail	Fail	Fail Fail	
70	14	Fail	Fail	Fail Fail	
71	14	Fail	Fail	Fail Fail	
72	14	Fail	Fail	Fail Fail	
73	14	Fail	Fail	Fail Fail	
74	14	Fail	Fail	Fail Fail	
75	14	Fail	Fail	Fail Fail	
76	14	Fail	Fail	Fail Fail	
76	15	Fail	Fail	Fail Fail	
77	14	Fail	Fail	Fail Fail	
77	15	Fail	Fail	Fail Fail	
78	15	Fail	Fail	Fail Fail	
78	16	Fail	Fail	Fail Fail	

79	14	Fail	Fail	Fail	Fail
80	14	Fail	Fail	Fail	Fail
81	14	Fail	Fail	Fail	Fail
82	14	Fail	Fail	Fail	Fail
82	16	Fail	Fail	Fail	Fail
83	14	Fail	Fail	Fail	Fail
84	14	Fail	Fail	Fail	Fail
85	14	Fail	Fail	Fail	Fail
86	14	Fail	Fail	Fail	Fail
87	14	Fail	Fail	Fail	Fail
88	14	Fail	Fail	Fail	Fail
89	14	Fail	Fail	Fail	Fail
90	14	Fail	Fail	Fail	Fail
91	13	Fail	Fail	Fail	Fail
91	14	Fail	Fail	Fail	Fail
92	14	Fail	Fail	Fail	Fail
92	16	Fail	Fail	Fail	Fail
93	13	Fail	Fail	Fail	Fail
93	14	Fail	Fail	Fail	Fail
94	13	Fail	Fail	Fail	Fail
94	14	Fail	Fail	Fail	Fail
95	14	Fail	Fail	Fail	Fail
95	30	Pass	Fail	Pass	Fail
96	14	Fail	Fail	Fail	Fail
97	14	Fail	Fail	Fail	Fail
98	14	Fail	Pass	Fail	Fail
99	14	Fail	Pass	Fail	Fail
99	15	Fail	Pass	Fail	Fail
100	14	Fail	Pass	Fail	Fail
101	14	Fail	Pass	Fail	Fail
101	15	Fail	Pass	Fail	Fail
102	14	Fail	Pass	Fail	Fail
103	14	Fail	Pass	Fail	Fail
104	14	Pass	Pass	Fail	Fail
105	14	Pass	Pass	Fail	Pass
106	14	Pass	Pass	Fail	Pass
107	14	Pass	Pass	Fail	Pass
108	14	Pass	Pass	Fail	Pass
109	15	Pass	Pass	Fail	Pass
110	15	Pass	Pass	Fail	Pass
111	15	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
118	15	Pass	Fail	Pass	Fail
119	14	Pass	Fail	Pass	Fail
120	14	Pass	Fail	Pass	Fail
120	15	Pass	Fail	Pass	Fail
121	14	Pass	Fail	Pass	Fail
122	14	Pass	Fail	Pass	Fail
123	13	Pass	Fail	Pass	Fail
123	14	Pass	Fail	Pass	Fail
124	14	Pass	Fail	Pass	Fail
125	14	Pass	Fail	Pass	Fail

126	14	Pass	Fail	Pass	Fail
127	14	Pass	Fail	Pass	Fail
128	14	Pass	Fail	Pass	Fail
129	14	Pass	Fail	Pass	Fail
130	13	Pass	Fail	Pass	Fail
130	14	Pass	Fail	Pass	Fail
131	14	Pass	Fail	Pass	Fail
132	14	Pass	Fail	Pass	Fail
133	14	Pass	Fail	Pass	Fail
134	14	Pass	Fail	Pass	Fail
135	14	Pass	Fail	Pass	Fail
136	14	Pass	Fail	Pass	Fail
137	14	Pass	Fail	Pass	Fail
138	14	Pass	Fail	Pass	Fail
139	14	Pass	Fail	Pass	Fail
140	14	Pass	Fail	Pass	Fail
141	14	Pass	Fail	Pass	Fail
142	14	Pass	Fail	Pass	Fail
143	14	Pass	Fail	Pass	Fail
144	14	Pass	Fail	Pass	Fail
145	14	Pass	Fail	Pass	Fail
146	14	Pass	Fail	Pass	Fail
147	14	Pass	Fail	Pass	Fail
148	14	Pass	Fail	Pass	Fail
149	14	Pass	Fail	Pass	Fail
150	14	Pass	Fail	Pass	Fail
151	14	Pass	Fail	Pass	Fail
152	14	Pass	Fail	Pass	Fail
153	14	Pass	Fail	Pass	Fail
154	14	Pass	Fail	Pass	Fail
155	14	Pass	Fail	Pass	Fail
156	14	Pass	Fail	Pass	Fail
157	14	Pass	Fail	Pass	Fail
158	14	Pass	Fail	Pass	Fail
159	14	Pass	Fail	Pass	Fail
160	14	Pass	Fail	Pass	Fail
161	14	Pass	Fail	Pass	Fail
162	14	Pass	Fail	Pass	Fail
163	14	Pass	Fail	Pass	Fail
164	14	Pass	Fail	Pass	Fail
165	14	Pass	Fail	Pass	Fail
166	14	Pass	Fail	Pass	Fail

2. Table A.8.2. Sturgeon adults salinity and DO criteria passing criteria passing for existing and deepening (4 ft) scenarios within the analyzed period August 1 - August 31, 1999

```
HABITAT REQUIREMENTS:
RM 10-40; Bottom Layer
D.O. August (MG/L):10th %ile>=4.0;5th %ile>=3.0;1th %ile>=2.0
Max Salinity <= 10 ppt
D.O. January (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0
Max Salinity <= 25 ppt
```

****	*****	******	*****	* * * * * * * * * * * * * * * * * * * *	****
Seg	ments	Baseline Sc	enario	Project Scenar	io
J	I	Salinity	D.O.	4	.0.
****	*****	*********	*****	* * * * * * * * * * * * * * * * * * * *	***
47	14	Fail	Fail	Fail Fa	
47	17	Fail	Fail	Fail Fa	
48	14	Fail	Fail	Fail Fa	il
48	16	Fail	Fail	Fail Fa	il
49	14	Fail	Fail	Fail Fa	
49	16	Fail	Fail	Fail Fa	
50	14	Fail	Fail	Fail Fa	
50	15	Fail	Fail	Fail Fa	il
51	14	Fail	Fail	Fail Fa	
52	14	Fail	Fail	Fail Fa	il
53	14	Fail	Fail	Fail Fa	
54	14	Fail	Fail	Fail Fa	
55	14	Fail	Fail	Fail Fa	
56	14	Fail	Fail	Fail Fa	
57	14	Fail	Fail	Fail Fa	il
58	14	Fail	Fail	Fail Fa	il
59	14	Fail	Fail	Fail Fa	il
60	14	Fail	Fail	Fail Fa	
61	14	Fail	Fail	Fail Fa	
62	14	Fail	Fail	Fail Fa	
63	14	Fail	Fail	Fail Fa	
64	14	Fail	Fail	Fail Fa	
65	14	Fail	Fail	Fail Fa	
66	14	Fail	Fail	Fail Fa	
67	14	Fail	Fail	Fail Fa	
68	14	Fail	Fail	Fail Fa	
69	14	Fail	Fail	Fail Fa	il
70	14	Fail	Fail	Fail Fa	il
71	14	Fail	Fail	Fail Fa	il
72	14	Fail	Fail	Fail Fa	il
73	14	Fail	Fail	Fail Fa	
74	14	Fail	Fail	Fail Fa	
75	14	Fail	Fail	Fail Fa	il
76	14	Fail	Fail	Fail Fa	il
76	15	Fail	Fail	Fail Fa	il
77	14	Fail	Fail	Fail Fa	il
77	15	Fail	Fail	Fail Fa	il
78	15	Fail	Fail	Fail Fa	il

78	16	Fail	Fail	Fail Fa	ail
79	14	Fail	Fail	Fail Fa	ail
80	14	Fail	Fail		ail
81	14	Fail	Fail		ail
82	14	Fail	Fail	Fail Fa	ail
82	16	Fail	Fail	Fail Fa	ail
83	14	Fail	Fail		ail
84	14	Fail	Fail		ail
85	14	Fail	Fail	Fail Fa	ail
86	14	Fail	Fail	Fail Fa	ail
87	14	Fail	Fail		ail
88	14	Fail	Fail		ail
89	14	Fail	Fail		ail
90	14	Fail	Fail	Fail Fa	ail
91	13	Fail	Fail	Fail Fa	ail
91	14	Fail	Fail		ail
92	14	Fail	Fail		ail
92	16	Fail	Fail	Fail Fa	ail
93	13	Fail	Fail	Fail Fa	ail
93	14	Fail	Fail		ail
94	13	Fail	Fail		ail
94	14	Fail	Fail	Fail Fa	ail
95	14	Fail	Fail	Fail Fa	ail
95	30	Pass	Fail		ail
96	14	Fail			ail
			Fail		
97	14	Fail	Fail	Fail Fa	ail
98	14	Fail	Pass	Fail Fa	ail
99	14	Fail	Pass	Fail Fa	ail
99	15	Fail	Pass		ail
100	14	Fail	Pass		ail
101	14	Fail	Pass	Fail Fa	ail
101	15	Fail	Pass	Fail Fa	ail
102	14	Fail	Pass	Fail Fa	ail
103	14	Fail	Pass		ass
104	14	Pass	Pass		ass
105	14	Pass	Pass	Fail Pa	ass
106	14	Pass	Pass	Fail Pa	ass
107	14	Pass	Pass		ass
	14				
108		Pass	Pass		ass
109	15	Pass	Pass	Fail Pa	ass
110	15	Pass	Pass	Pass Pa	ass
111	15	Pass	Pass	Pass Pa	ass
112	14	Pass	Pass		ass
113	14	Pass	Pass		ass
114	15	Pass	Pass	Pass Pa	ass
115	15	Pass	Pass	Pass Pa	ass
116	15	Pass	Pass		ass
117	14		Pass		ass
		Pass			
118	15	Pass	Fail	Pass Fa	ail
119	14	Pass	Fail	Pass Fa	ail
120	14	Pass	Fail	Pass Fa	ail
120	15	Pass	Fail		ail
121	14	Pass	Fail		ail
122	14	Pass	Fail	Pass Fa	ail
123	13	Pass	Fail	Pass Fa	ail
123	14	Pass	Fail		ail
124	14	Pass	Fail		ail
161	_ I	1 000	· all	21 6622	

125	14	Pass	Fail	Pass	Fail
126	14	Pass	Fail	Pass	Fail
127	14	Pass	Fail	Pass	Fail
128	14	Pass	Fail	Pass	Fail
129	14	Pass	Fail	Pass	Fail
130	13	Pass	Fail	Pass	Fail
130	14	Pass	Fail	Pass	Fail
131	14	Pass	Fail	Pass	Fail
132	14	Pass	Fail	Pass	Fail
133	14	Pass	Fail	Pass	Fail
134	14	Pass	Fail	Pass	Fail
135	14	Pass	Fail	Pass	Fail
136	14	Pass	Fail	Pass	Fail
137	14	Pass	Fail	Pass	Fail
138	14	Pass	Fail	Pass	Fail
139	14	Pass	Fail	Pass	Fail
140	14	Pass	Fail	Pass	Fail
141	14	Pass	Fail	Pass	Fail
142	14	Pass	Fail	Pass	Fail
143	14	Pass	Fail	Pass	Fail
144	14	Pass	Fail	Pass	Fail
145	14	Pass	Fail	Pass	Fail
146	14	Pass	Fail	Pass	Fail
147	14	Pass	Fail	Pass	Fail
148	14	Pass	Fail	Pass	Fail
149	14	Pass	Fail	Pass	Fail
150	14	Pass	Fail	Pass	Fail
151	14	Pass	Fail	Pass	Fail
152	14	Pass	Fail	Pass	Fail
153	14	Pass	Fail	Pass	Fail
154	14	Pass	Fail	Pass	Fail
155	14	Pass	Fail	Pass	Fail
156	14	Pass	Fail	Pass	Fail
157	14	Pass	Fail	Pass	Fail
158	14	Pass	Fail	Pass	Fail
159	14	Pass	Fail	Pass	Fail
160	14	Pass	Fail	Pass	Fail
161	14	Pass	Fail	Pass	Fail
162	14	Pass	Fail	Pass	Fail
163	14	Pass	Fail	Pass	Fail
164	14	Pass	Fail	Pass	Fail
165	14	Pass	Fail	Pass	Fail
166	14	Pass	Fail	Pass	Fail

3. Table A.8.3. Sturgeon adults salinity and DO criteria passing criteria passing for existing and deepening (3 ft) scenarios within the analyzed period August 1 - August 31, 1999

```
HABITAT REQUIREMENTS:
RM 10-40; Bottom Layer
D.O. August (MG/L):10th %ile>=4.0;5th %ile>=3.0;1th %ile>=2.0
Max Salinity <= 10 ppt
D.O. January (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0
Max Salinity <= 25 ppt
```

****	*****	*****	*****	******	*****	*****
Segme	ents	Baseline Sc	enario	I	roject :	Scenario
J	I	Salinity	D.O.	5	Salinity	D.O.
****	*****	*****	*****	******	*****	*****
47	14	Fail	Fail		Fail	Fail
47	17	Fail	Fail		Fail	Fail
48	14	Fail	Fail		Fail	Fail
48	16	Fail	Fail		Fail	Fail
49	14	Fail	Fail		Fail	Fail
49	16	Fail	Fail		Fail	Fail
50	14	Fail	Fail		Fail	Fail
50	15	Fail	Fail		Fail	Fail
51	14	Fail	Fail		Fail	Fail
52	14	Fail	Fail		Fail	Fail
53	14	Fail	Fail		Fail	Fail
54	14	Fail	Fail		Fail	Fail
55	14	Fail	Fail		Fail	Fail
56	14	Fail	Fail		Fail	Fail
57	14	Fail	Fail		Fail	Fail
58	14	Fail	Fail		Fail	Fail
59	14	Fail	Fail		Fail	Fail
60	14	Fail	Fail		Fail	Fail
61	14	Fail	Fail		Fail	Fail
62	14	Fail	Fail		Fail	Fail
63	14	Fail	Fail		Fail	Fail
64	14	Fail	Fail		Fail	Fail
65	14	Fail	Fail		Fail	Fail
66	14	Fail	Fail		Fail	Fail
67	14	Fail	Fail		Fail	Fail
68	14	Fail	Fail		Fail	Fail
69	14	Fail	Fail		Fail	Fail
70	14	Fail	Fail		Fail	Fail
71	14	Fail	Fail		Fail	Fail
72	14	Fail	Fail		Fail	Fail
73	14	Fail	Fail		Fail	Fail
74	14	Fail	Fail		Fail	Fail
75	14	Fail	Fail		Fail	Fail
76	14	Fail	Fail		Fail	Fail
76	15	Fail	Fail		Fail	Fail
77	14	Fail	Fail		Fail	Fail
77	15	Fail	Fail		Fail	Fail
78	15	Fail	Fail		Fail	Fail

78	16	Fail	Fail	Fail	Fail
79	14	Fail	Fail	Fail	Fail
80	14	Fail	Fail	Fail	Fail
81	14	Fail	Fail	Fail	Fail
82	14	Fail	Fail	Fail	Fail
82	16	Fail	Fail	Fail	Fail
83	14	Fail	Fail	Fail	Fail
84	14	Fail	Fail	Fail	Fail
85	14	Fail	Fail	Fail	Fail
86	14	Fail	Fail	Fail	Fail
87	14	Fail	Fail	Fail	Fail
88	14	Fail	Fail	Fail	Fail
89	14	Fail	Fail	Fail	Fail
90	14	Fail	Fail	Fail	Fail
91	13	Fail	Fail	Fail	Fail
91	14	Fail	Fail	Fail	Fail
92	14	Fail	Fail	Fail	Fail
92	16	Fail	Fail	Fail	Fail
93	13	Fail	Fail	Fail	Fail
93	14	Fail	Fail	Fail	Fail
94	13	Fail	Fail	Fail	Fail
94	14	Fail	Fail	Fail	Fail
95	14	Fail	Fail	Fail	Fail
95	30	Pass	Fail	Pass	Fail
96	14	Fail	Fail	Fail	Fail
97	14	Fail	Fail	Fail	Fail
98	14	Fail	Pass	Fail	Fail
99	14	Fail	Pass	Fail	Fail
99	15	Fail	Pass	Fail	Fail
100	14	Fail	Pass	Fail	Fail
101	14	Fail	Pass	Fail	Fail
101	15	Fail	Pass	Fail	Fail
102	14	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
104	14	Pass	Pass	Fail	Pass
105	14	Pass	Pass	Fail	Pass
106	14	Pass	Pass	Fail	Pass
107	14	Pass	Pass	Fail	Pass
108	14	Pass	Pass	Fail	Pass
109 110	15 15	Pass	Pass	Pass Pass	Pass
111	15	Pass Pass	Pass		Pass
112	14	Pass	Pass Pass	Pass Pass	Pass Pass
113	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
118	15	Pass	Fail	Pass	Fail
119	14	Pass	Fail	Pass	Fail
120	14	Pass	Fail	Pass	Fail
120	15	Pass	Fail	Pass	Fail
121	14	Pass	Fail	Pass	Fail
122	14	Pass	Fail	Pass	Fail
123	13	Pass	Fail	Pass	Fail
123	14	Pass	Fail	Pass	Fail
124	14	Pass	Fail	Pass	Fail
	=		-		~==

125	14	Pass	Fail	Pass	Fail
126	14	Pass	Fail	Pass	Fail
127	14	Pass	Fail	Pass	Fail
128	14	Pass	Fail	Pass	Fail
129	14	Pass	Fail	Pass	Fail
130	13	Pass	Fail	Pass	Fail
130	14	Pass	Fail	Pass	Fail
131	14	Pass	Fail	Pass	Fail
132	14	Pass	Fail	Pass	Fail
133	14	Pass	Fail	Pass	Fail
134	14	Pass	Fail	Pass	Fail
135	14	Pass	Fail	Pass	Fail
136	14	Pass	Fail	Pass	Fail
137	14	Pass	Fail	Pass	Fail
138	14	Pass	Fail	Pass	Fail
139	14	Pass	Fail	Pass	Fail
140	14	Pass	Fail	Pass	Fail
141	14	Pass	Fail	Pass	Fail
142	14	Pass	Fail	Pass	Fail
143	14	Pass	Fail	Pass	Fail
144	14	Pass	Fail	Pass	Fail
145	14	Pass	Fail	Pass	Fail
146	14	Pass	Fail	Pass	Fail
147	14	Pass	Fail	Pass	Fail
148	14	Pass	Fail	Pass	Fail
149	14	Pass	Fail	Pass	Fail
150	14	Pass	Fail	Pass	Fail
151	14	Pass	Fail	Pass	Fail
152	14	Pass	Fail	Pass	Fail
153	14	Pass	Fail	Pass	Fail
154	14	Pass	Fail	Pass	Fail
155	14	Pass	Fail	Pass	Fail
156	14	Pass	Fail	Pass	Fail
157	14	Pass	Fail	Pass	Fail
158	14	Pass	Fail	Pass	Fail
159	14	Pass	Fail	Pass	Fail
160	14	Pass	Fail	Pass	Fail
161	14	Pass	Fail	Pass	Fail
162	14	Pass	Fail	Pass	Fail
163	14	Pass	Fail	Pass	Fail
164	14	Pass	Fail	Pass	Fail
165	14	Pass	Fail	Pass	Fail
166	14	Pass	Fail	Pass	Fail

4. Table A.8.4. Sturgeon adults salinity and DO criteria passing criteria passing for existing and deepening (2 ft) scenarios within the analyzed period August 1 - August 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Bottom Layer

D.O. August (MG/L):10th %ile>=4.0;5th %ile>=3.0;1th %ile>=2.0

Max Salinity <= 10 ppt

D.O. January (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0 Max Salinity <= 25 ppt

*****	*****	*****	*****	********	* *
Segn	nents	Baseline Sc	enario	Project Scenario	
J	I	Salinity	D.O.	Salinity D.O.	
*****	*****	******	*****	* * * * * * * * * * * * * * * * * * * *	* *
47	14	Fail	Fail	Fail Fail	
47	17	Fail	Fail	Fail Fail	
48	14	Fail	Fail	Fail Fail	
48	16	Fail	Fail	Fail Fail	
49	14	Fail	Fail	Fail Fail	
49	16	Fail	Fail	Fail Fail	
50	14	Fail	Fail	Fail Fail	
50	15	Fail	Fail	Fail Fail	
51	14	Fail	Fail	Fail Fail	
52	14	Fail	Fail	Fail Fail	
53	14	Fail	Fail	Fail Fail	
54	14	Fail	Fail	Fail Fail	
55	14	Fail	Fail	Fail Fail	
56	14	Fail	Fail	Fail Fail	
57	14	Fail	Fail	Fail Fail	
58	14	Fail	Fail	Fail Fail	
59	14	Fail	Fail	Fail Fail	
60	14	Fail	Fail	Fail Fail	
61	14	Fail	Fail	Fail Fail	
62	14	Fail	Fail	Fail Fail	
63	14	Fail	Fail	Fail Fail	
64	14	Fail	Fail	Fail Fail	
65	14	Fail	Fail	Fail Fail	
66	14	Fail	Fail	Fail Fail	
67	14	Fail	Fail	Fail Fail	
68	14	Fail	Fail	Fail Fail	
69	14	Fail	Fail	Fail Fail	
70	14	Fail	Fail	Fail Fail	
71	14	Fail	Fail	Fail Fail	
72	14	Fail	Fail	Fail Fail	
73	14	Fail	Fail	Fail Fail	
74	14	Fail	Fail	Fail Fail	
75	14	Fail	Fail	Fail Fail	
76	14	Fail	Fail	Fail Fail	
76	15	Fail	Fail	Fail Fail	
77	14	Fail	Fail	Fail Fail	
77	15	Fail	Fail	Fail Fail	
78	15	Fail	Fail	Fail Fail	

78	16	Fail	Fail	Fail	Fail
79	14	Fail	Fail	Fail	Fail
80	14	Fail	Fail	Fail	Fail
81	14	Fail	Fail	Fail	Fail
82	14	Fail	Fail	Fail	Fail
82	16	Fail	Fail	Fail	Fail
83	14	Fail	Fail	Fail	Fail
84	14	Fail	Fail	Fail	Fail
85	14	Fail	Fail	Fail	Fail
86	14	Fail	Fail	Fail	Fail
87	14	Fail	Fail	Fail	Fail
88	14	Fail	Fail	Fail	Fail
89	14	Fail	Fail	Fail	Fail
90	14	Fail	Fail	Fail	Fail
91	13	Fail	Fail	Fail	Fail
91	14	Fail	Fail	Fail	Fail
92	14	Fail	Fail	Fail	Fail
92	16	Fail	Fail	Fail	Fail
93	13	Fail	Fail	Fail	Fail
93	14	Fail	Fail	Fail	Fail
94	13	Fail	Fail	Fail	Fail
94	14	Fail	Fail	Fail	Fail
95	14	Fail	Fail	Fail	Fail
95	30	Pass	Fail	Pass	Fail
96	14	Fail	Fail	Fail	Fail
97	14	Fail	Fail	Fail	Fail
98	14	Fail	Pass	Fail	Fail
99	14	Fail	Pass	Fail	Fail
99	15	Fail	Pass	Fail	Fail
100	14	Fail	Pass	Fail	Fail
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
102	14	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
104	14	Pass	Pass	Fail	Pass
105	14	Pass	Pass	Fail	Pass
106	14	Pass	Pass	Fail	Pass
107	14	Pass	Pass	Fail	Pass
108	14	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
118	15	Pass	Fail	Pass	Fail
119	14	Pass	Fail	Pass	Fail
120	14	Pass	Fail	Pass	Fail
120	15	Pass	Fail	Pass	Fail
121	14	Pass	Fail	Pass	Fail
122	14	Pass	Fail	Pass	Fail
123	13	Pass	Fail	Pass	Fail
123	14	Pass	Fail	Pass	Fail
124	14	Pass	Fail	Pass	Fail

125	14	Pass	Fail	Pass	Fail
126	14	Pass	Fail	Pass	Fail
127	14	Pass	Fail	Pass	Fail
128	14	Pass	Fail	Pass	Fail
129	14	Pass	Fail	Pass	Fail
130	13	Pass	Fail	Pass	Fail
130	14	Pass	Fail	Pass	Fail
131	14	Pass	Fail	Pass	Fail
132	14	Pass	Fail	Pass	Fail
133	14	Pass	Fail	Pass	Fail
134	14	Pass	Fail	Pass	Fail
135	14	Pass	Fail	Pass	Fail
136	14	Pass	Fail	Pass	Fail
137	14	Pass	Fail	Pass	Fail
138	14	Pass	Fail	Pass	Fail
139	14	Pass	Fail	Pass	Fail
140	14	Pass	Fail	Pass	Fail
141	14	Pass	Fail	Pass	Fail
142	14	Pass	Fail	Pass	Fail
143	14	Pass	Fail	Pass	Fail
144	14	Pass	Fail	Pass	Fail
145	14	Pass	Fail	Pass	Fail
146	14	Pass	Fail	Pass	Fail
147	14	Pass	Fail	Pass	Fail
148	14	Pass	Fail	Pass	Fail
149	14	Pass	Fail	Pass	Fail
150	14	Pass	Fail	Pass	Fail
151	14	Pass	Fail	Pass	Fail
152	14	Pass	Fail	Pass	Fail
153	14	Pass	Fail	Pass	Fail
154	14	Pass	Fail	Pass	Fail
155	14	Pass	Fail	Pass	Fail
156	14	Pass	Fail	Pass	Fail
157	14	Pass	Fail	Pass	Fail
158	14	Pass	Fail	Pass	Fail
159	14	Pass	Fail	Pass	Fail
160	14	Pass	Fail	Pass	Fail
161	14	Pass	Fail	Pass	Fail
162	14	Pass	Fail	Pass	Fail
163	14	Pass	Fail	Pass	Fail
164	14	Pass	Fail	Pass	Fail
165	14	Pass	Fail	Pass	Fail
166	14	Pass	Fail	Pass	Fail

Appendix B

JANUARY 1999

50th %ile of Clyo Flow

Habitat Analysis Output

Fisheries Review Group

1. Table B.1. Comparisons of American Shad, Sturgeon Adults, and Sturgeon Juveniles habitat areas for existing and deepening (6 ft) scenarios within the analyzed period January 1 - January 31, 1999

	Baseline Sc	enario	Project Sce	nario	% Change			
**********	*****	****	* * * * * * * * * * * * * *	*****	*****			
American Shad	19.962807	km2	19.962807	km2	0.0			
Sturgeon Adults	5.012443	km2	3.929443	km2	-21.6			
Sturgeon Juveniles	2.815892	km2	2.784542	km2	-1.1			

2. Table B.2. Comparisons of American Shad, Sturgeon Adults, and Sturgeon Juveniles habitat areas for existing and deepening (4 ft) scenarios within the analyzed period January 1 - January 31, 1999

	Baseline Sc	enario	Project Sce	nario	% Change			
******	******	****	******	*****	******			
American Shad	19.962807	km2	19.962807	km2	0.0			
Sturgeon Adults	5.012443	km2	4.215274	km2	-15.9			
Sturgeon Juveniles	2.815892	km2	2.792404	km2	-0.8			

3. Table B.3. Comparisons of American Shad, Sturgeon Adults, and Sturgeon Juveniles habitat areas for existing and deepening (3 ft) scenarios within the analyzed period January 1 - January 31, 1999

B *******	aseline Sc		Project Scen		Change		
*****	****	* * * * * * * * * *	*****	*****	* * * * * * *		
American Shad	19.962807	km2	19.962807	km2	0.0		
Sturgeon Adults	5.012443	km2	4.490778	km2	-10.4		
Sturgeon Juveniles	2.815892	km2	2.800597	km2	-0.5		
and the state of							

4. Table B.4. Comparisons of American Shad, Sturgeon Adults, and Sturgeon Juveniles habitat areas for existing and deepening (2 ft) scenarios within the analyzed period January 1 - January 31, 1999

**********	Baseline Sc		Project Sce		% Change *****
American Shad	19.962807	km2	19.962807	km2	0.0
Sturgeon Adults	5.012443	km2	4.763175	km2	-5.0
Sturgeon Juveniles	2.815892	km2	2.800597	km2	-0.5

5. Table B.6.1. American Shad D.O criteria passing for existing and deepening (6 ft, 4 ft, 3 ft, and 2 ft) scenarios within the analyzed period January 1 - January 31, 1999

(See Appendix B-1)

6. Table B.7.1. Sturgeon adults salinity and D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period January 1 - January 31, 1999

(See Appendix B-2)

7. Table B.7.2. Sturgeon adults salinity and D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period January 1 - January 31, 1999

(See Appendix B-2)

8. Table B.7.3. Sturgeon adults salinity and D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period January 1 - January 31, 1999

(See Appendix B-2)

9. Table B.7.4. Sturgeon adults salinity and D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period January 1 - January 31, 1999

(See Appendix B-2)

10. Table B.8.1. Sturgeon juveniles salinity and DO criteria passing criteria passing for existing and deepening (6 ft) scenarios within the analyzed period January 1 - January 31, 1999

(See Appendix B-3)

11. Table B.8.2. Sturgeon juveniles salinity and DO criteria passing criteria passing for existing and deepening (4 ft) scenarios within the analyzed period January 1 - January 31, 1999

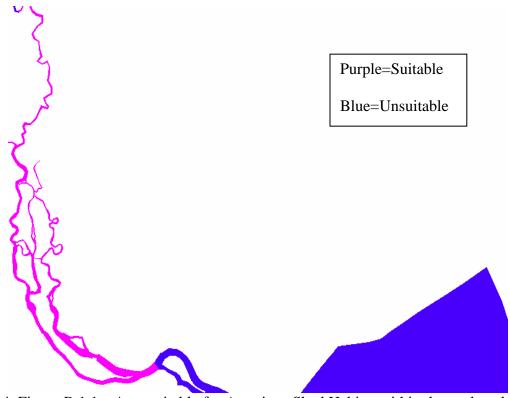
(See Appendix B-3)

12. Table B.8.3. Sturgeon juveniles salinity and DO criteria passing criteria passing for existing and deepening (3 ft) scenarios within the analyzed period January 1 - January 31, 1999

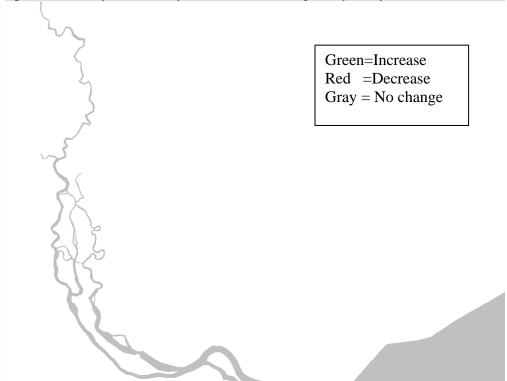
(See Appendix B-3)

13. Table B.8.4. Sturgeon juveniles salinity and DO criteria passing criteria passing for existing and deepening (2 ft) scenarios within the analyzed period January 1 - January 31, 1999

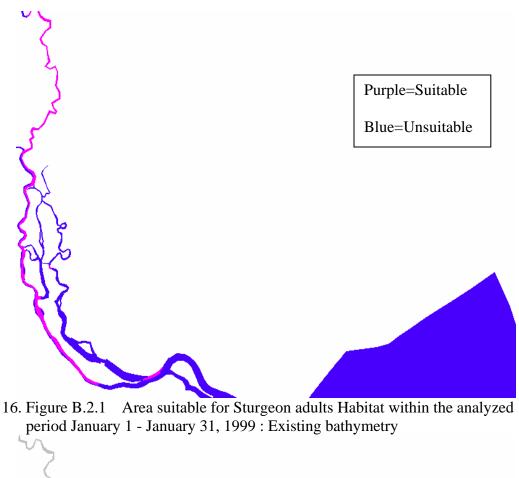
(See Appendix B-3)

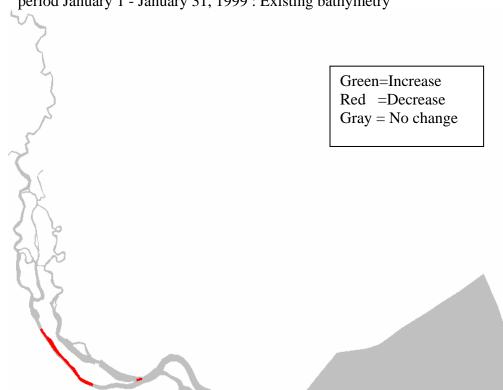


14. Figure B.1.1 Area suitable for American Shad Habitat within the analyzed period January 1 - January 31, 1999 : Existing bathymetry

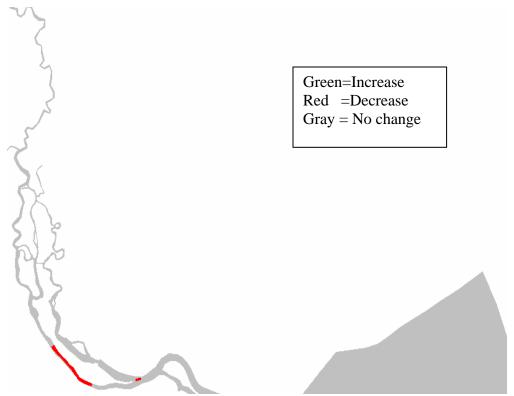


15. Figure B.1.2 Change in a suitable for American Shad Habitat area within the analyzed period January 1 - January 31, 1999 : 6, 4, 3, and 2 ft deepening

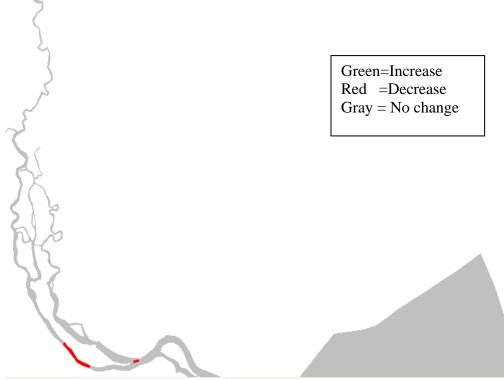




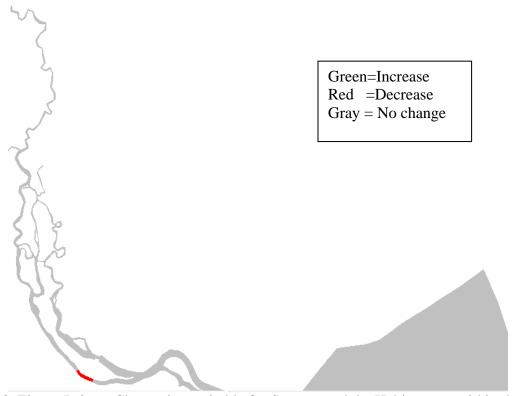
17. Figure B.2.2 Change in a suitable for Sturgeon adults Habitat area within the analyzed period January 1 - January 31, 1999 : 6 ft deepening



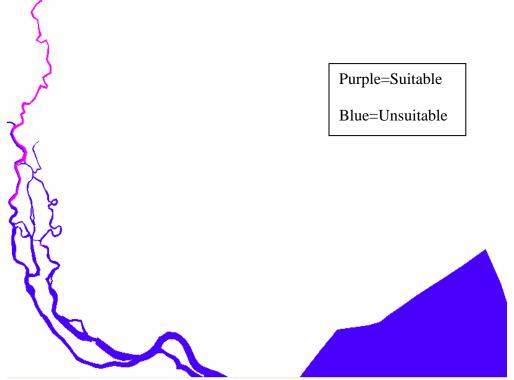
18. Figure B.2.4 Change in a suitable for Sturgeon adults Habitat area within the analyzed period January 1 - January 31, 1999 : 4 ft deepening



19. Figure B.2.5 Change in a suitable for Sturgeon adults Habitat area within the analyzed period January 1 - January 31, 1999 : 3 ft deepening



20. Figure B.2.6 Change in a suitable for Sturgeon adults Habitat area within the analyzed period January 1 - January 31, 1999 : 2 ft deepening



21. Figure A3.1 Area suitable for Sturgeon juveniles Habitat within the analyzed period January 1 - January 31, 1999 : Existing bathymetry



Green=Increase Red =Decrease Gray = No change

22. Figure A3.2 Change in a suitable for Sturgeon juveniles Habitat area within the analyzed period January 1 - January 31, 1999 : 6 ft deepening



Green=Increase Red =Decrease Gray = No change

23. Figure A3.4 Change in a suitable for Sturgeon juveniles Habitat area within the analyzed period January 1 - January 31, 1999 : 4 ft deepening



Green=Increase Red =Decrease Gray = No change

24. Figure A3.5 Change in a suitable for Sturgeon juveniles Habitat area within the analyzed period January 1 - January 31, 1999 : 3 ft deepening



Green=Increase Red =Decrease Gray = No change

25. Figure A3.6 Change in a suitable for Sturgeon juveniles Habitat area within the analyzed period January 1 - January 31, 1999 : 2 ft deepening

Appendix B-1

Tables of Criteria Passing for American Shad Habitat Suitability

January 1999

50th %ile of Clyo Flow

Fisheries Review Group

1. Table B.6.1. American Shad D.O criteria passing for existing and deepening (6 ft, 4 ft, 3 ft, and 2 ft) scenarios within the analyzed period January 1 - January 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Top half of water column D.O. January, May, and August (MG/L):10th %ile >=4.0 $\,$

****	****	******	*******
Seg	ments	Baseline Scenario	Project Scenario
J	I	D.O.	D.O.
****	*****	* * * * * * * * * * * * * * * * * * * *	********
47	13	Pass	Pass
47	14	Pass	Pass
47	15	Pass	Pass
47	16	Pass	Pass
47	17	Pass	Pass
48	13	Pass	Pass
48	14	Pass	Pass
48	15	Pass	Pass
48	16	Pass	Pass
48	17	Pass	Pass
49	13	Pass	Pass
49	14	Pass	Pass
49	15	Pass	Pass
49	16	Pass	Pass
49	17	Pass	Pass
50	13	Pass	Pass
50	14	Pass	Pass
50	15	Pass	Pass
50	16	Pass	Pass
50	17	Pass	Pass
50	18	Pass	Pass
51	13	Pass	Pass
51	14	Pass	Pass
51	15	Pass	Pass
52	13	Pass	Pass
52	14	Pass	Pass
52	15	Pass	Pass
53	13	Pass	Pass
53	14	Pass	Pass
53	15	Pass	Pass
54	13	Pass	Pass
54	14	Pass	Pass
54	15	Pass	Pass
55	13	Pass	Pass
55	14	Pass	Pass
55	15	Pass	Pass
56	13	Pass	Pass
56	14	Pass	Pass
56	15	Pass	Pass
57	13	Pass	Pass
57	14	Pass	Pass
57	15	Pass	Pass

58	13	Pass	Pass
58	14	Pass	Pass
58	15	Pass	Pass
59	13	Pass	Pass
59	14	Pass	Pass
59	15	Pass	Pass
59	30	Pass	Pass
59	31	Pass	Pass
59	32	Pass	Pass
60	13	Pass	Pass
60	14	Pass	Pass
	15		
60		Pass	Pass
60	30	Pass	Pass
60	31	Pass	Pass
60	32	Pass	Pass
61	13	Pass	Pass
61	14	Pass	Pass
61	15	Pass	Pass
61	30	Pass	Pass
61	31	Pass	Pass
61	32	Pass	Pass
62	13	Pass	Pass
62	14	Pass	Pass
62	15	Pass	Pass
62	30	Pass	Pass
62	31	Pass	Pass
62	32		
		Pass	Pass
63	13	Pass	Pass
63	14	Pass	Pass
63	15	Pass	Pass
63	31	Pass	Pass
64	13	Pass	Pass
64	14	Pass	Pass
64	15	Pass	Pass
64	30		
		Pass	Pass
64	31	Pass	Pass
64	32	Pass	Pass
65	13	Pass	Pass
65	14	Pass	Pass
65	15	Pass	Pass
65	30	Pass	Pass
65	31	Pass	Pass
65	32	Pass	Pass
65	33		
		Pass	Pass
66	13	Pass	Pass
66	14	Pass	Pass
66	15	Pass	Pass
66	30	Pass	Pass
66	31	Pass	Pass
66	32	Pass	Pass
66	36	Pass	Pass
67	13		
		Pass	Pass
67	14	Pass	Pass
67	15	Pass	Pass
67	30	Pass	Pass
67	31	Pass	Pass
67	32	Pass	Pass

67	36	Pass	Pass
68	13	Pass	Pass
68	14	Pass	Pass
68	15	Pass	Pass
68	30	Pass	Pass
68	31	Pass	Pass
68	32		
		Pass	Pass
68	36	Pass	Pass
69	13	Pass	Pass
69	14	Pass	Pass
69	15	Pass	Pass
69	30	Pass	Pass
69	31	Pass	Pass
69	32	Pass	Pass
69	36	Pass	Pass
70	13	Pass	Pass
70	14	Pass	Pass
70	15	Pass	Pass
70	30	Pass	Pass
70	31	Pass	Pass
70	32	Pass	Pass
70	33	Pass	Pass
71	13	Pass	Pass
71	14	Pass	Pass
71	15		
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71	30	Pass	Pass
71	31	Pass	Pass
71	32	Pass	Pass
72	13	Pass	Pass
72	14	Pass	Pass
72	15	Pass	Pass
72	30	Pass	Pass
72	31	Pass	Pass
72	32	Pass	Pass
73	13	Pass	Pass
73	14	Pass	Pass
73	15	Pass	Pass
73	30	Pass	Pass
73	31	Pass	Pass
74	13	Pass	Pass
74	14	Pass	Pass
74	15	Pass	Pass
74	30	Pass	Pass
74	31	Pass	Pass
75	13	Pass	Pass
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75 75	15		
		Pass	Pass
75 75	30	Pass	Pass
75 76	31	Pass	Pass
76	13	Pass	Pass
76	14	Pass	Pass
76	15	Pass	Pass
76	16	Pass	Pass
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76	31	Pass	Pass
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77	14	Pass	Pass
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77	17	Pass	Pass
77	30	Pass	Pass
77	31	Pass	Pass
78	13	Pass	Pass
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78	15	Pass	Pass
78	16	Pass	Pass
78	17	Pass	Pass
78	30	Pass	Pass
78	31	Pass	Pass
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81	13		
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81	14	Pass	Pass
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81	31	Pass	Pass
82	13	Pass	Pass
82	14	Pass	Pass
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82	16	Pass	Pass
82	17	Pass	Pass
82	18	Pass	Pass
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82	20	Pass	Pass
82	21	Pass	Pass
82	29	Pass	Pass
82	30	Pass	Pass
82	31	Pass	Pass
83	13		
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83	14	Pass	Pass
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83	21	Pass	Pass
83	30	Pass	Pass
83	31	Pass	Pass
84	13	Pass	Pass
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84	15	Pass	Pass
84	21	Pass	Pass
84	30	Pass	Pass
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	13	Pass	Pass
85		Pass	Pass
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86	13	Pass	Pass
86	14	Pass	Pass
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86	21	Pass	Pass
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87	13	Pass	Pass
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88	13	Pass	Pass
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92	14	Pass	Pass
92	15	Pass	Pass
92	16	Pass	Pass
92	30	Pass	Pass
93	13	Pass	Pass
93	14	Pass	Pass
93	15	Pass	Pass
93	16	Pass	Pass
93	30	Pass	Pass
94	13	Pass	Pass
94	14	Pass	Pass
94	15	Pass	Pass
94	16	Pass	Pass
94	26	Pass	Pass
94	30	Pass	Pass
95	13	Pass	Pass
95	14	Pass	Pass
95	15	Pass	Pass
95	16	Pass	Pass
95	26	Pass	Pass
95	30	Pass	Pass
96	13	Pass	Pass
96	14	Pass	Pass
96 06	15	Pass	Pass
96	26	Pass	Pass
96	30	Pass	Pass
97 07	13	Pass	Pass
97 97	14 15	Pass	Pass
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97	30	Pass	Pass
98	13	Pass	Pass
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99	20	Pass	Pass
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99	22	Pass	Pass
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99	26	Pass	Pass
99	30	Pass	Pass
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100	26	Pass	Pass
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101	13	Pass	Pass
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106	26	Pass	Pass
106	27	Pass	Pass
106	30	Pass	Pass
106	39	Pass	Pass
107	13	Pass	Pass
107	14	Pass	Pass
107	15	Pass	Pass
107	22	Pass	Pass
107	26	Pass	Pass
107	30	Pass	Pass
107	39	Pass	Pass
108	13	Pass	Pass
108	14	Pass	Pass
108	15	Pass	Pass
108	22	Pass	Pass
108	26	Pass	Pass
108	30	Pass	Pass
108	39	Pass	Pass
109	13	Pass	Pass
109	14	Pass	Pass
109	15	Pass	Pass
109	22	Pass	Pass
109	26	Pass	Pass
109	30	Pass	Pass
109	39	Pass	Pass
110	13	Pass	Pass
110	14	Pass	Pass
110	15	Pass	Pass
110	22	Pass	Pass
110	26	Pass	Pass
110	39	Pass	Pass
111	13	Pass	Pass
111	14	Pass	Pass
111	15	Pass	Pass
111	22	Pass	Pass
111	26	Pass	Pass
111	39 13	Pass	Pass
112	13	Pass	Pass
112	14	Pass	Pass
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112	39	Pass Pass	Pass
113	13	Pass	Pass
113	14	Pass Pass	Pass
113	15	Pass Pass	Pass
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113	39	Pass	Pass
114	13	Pass	Pass
114	14	Pass	Pass
114	15	Pass	Pass
114	26	Pass	Pass
114	39	Pass	Pass
115	13	Pass	Pass
115	14	Pass	Pass
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115	26	Pass	Pass
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116	39	Pass	Pass
117	13	Pass	Pass
117	14	Pass	Pass
117	15	Pass	Pass
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123	38	Pass	Pass
123	39	Pass	Pass
124	13	Pass	Pass
124	14	Pass	Pass
124	23	Pass	Pass
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125	14	Pass	Pass
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127	13	Pass	Pass
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128	13	Pass	Pass
128	14	Pass	Pass
128	23	Pass	Pass
129	13	Pass	Pass
129	14	Pass	Pass
129	23	Pass	Pass
130	8	Pass	Pass
130	9	Pass	Pass
130	10	Pass	Pass
130	11	Pass	Pass
130	12	Pass	Pass
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151	14	Pass	Pass
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156	14	Pass	Pass
157	14	Pass	Pass
158	14	Pass	Pass
159	14	Pass	Pass
160	14	Pass	Pass
161	14	Pass	Pass
162	14	Pass	Pass
163	14	Pass	Pass
164	14	Pass	Pass
165	14	Pass	Pass
166	14	Pass	Pass

Appendix B-2

Tables of Criteria Passing for Shortnose Sturgeon Adults Habitat Suitability

January 1999

50th %ile of Clyo Flow

Fisheries Review Group

1. Table B.7.1. Sturgeon adults salinity and D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period January 1 - January 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Bottom Layer

D.O. August (MG/L):10th %ile>=4.0;5th %ile>=3.0;1th %ile>=2.0

Max Salinity <= 10 ppt

D.O. January (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0 Max Salinity <= 25 ppt

****	*****	*****	*****	******	******	*****
Segr	ments	Baseline Sc	enario		Project So	cenario
J	I	Salinity	D.O.		Salinity	D.O.
****	*****	*****	*****	******	*******	*****
47	14	Fail	Pass		Fail	Pass
47	17	Pass	Pass		Pass	Pass
48	14	Fail	Pass		Fail	Pass
48	16	Pass	Pass		Pass	Pass
49	14	Fail	Pass		Fail	Pass
49	16	Pass	Pass		Fail	Pass
50	14	Fail	Pass		Fail	Pass
50	15	Fail	Pass		Fail	Pass
51	14	Fail	Pass		Fail	Pass
52	14	Fail	Pass		Fail	Pass
53	14	Fail	Pass		Fail	Pass
54	14	Fail	Pass		Fail	Pass
55	14	Fail	Pass		Fail	Pass
56	14	Fail	Pass		Fail	Pass
57	14	Fail	Pass		Fail	Pass
58	14	Pass	Pass		Fail	Pass
59	14	Pass	Pass		Fail	Pass
60	14	Pass	Pass		Fail	Pass
61	14	Pass	Pass		Fail	Pass
62	14	Pass	Pass		Fail	Pass
63	14	Pass	Pass		Fail	Pass
64	14	Pass	Pass		Fail	Pass
65	14	Pass	Pass		Fail	Pass
66	14	Pass	Pass		Fail	Pass
67	14	Pass	Pass		Fail	Pass
68	14	Pass	Pass		Fail	Pass
69	14	Pass	Pass		Fail	Pass
70	14	Pass	Pass		Fail	Pass
71	14	Pass	Pass		Fail	Pass
72	14	Pass	Pass		Fail	Pass
73	14	Pass	Pass		Fail	Pass
74	14	Pass	Pass		Pass	Pass
75	14	Pass	Pass		Pass	Pass
76	14	Pass	Pass		Pass	Pass
76	15	Pass	Pass		Pass	Pass
77	14	Pass	Pass		Pass	Pass
77	15	Pass	Pass		Pass	Pass
78	15	Pass	Pass		Pass	Pass
78	16	Pass	Pass		Pass	Pass

79	14	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass
82	16	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass
91	13	Pass	Pass	Pass	Pass
91	14	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass
92	16	Pass	Pass	Pass	Pass
93	13	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass
94	13	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass
95	30	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass
98	14	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass
99	15	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass
105	14	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
118	15	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass
120	15	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
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126	14	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass
139	14	Pass	Pass	Pass	Pass
140	14	Pass	Pass	Pass	Pass
141	14	Pass	Pass	Pass	Pass
142	14	Pass	Pass	Pass	Pass
143	14	Pass	Pass	Pass	Pass
144	14	Pass	Pass	Pass	Pass
145	14	Pass	Pass	Pass	Pass
146	14	Pass	Pass	Pass	Pass
147	14	Pass	Pass	Pass	Pass
148	14	Pass	Pass	Pass	Pass
149	14	Pass	Pass	Pass	Pass
150	14	Pass	Pass	Pass	Pass
151	14	Pass	Pass	Pass	Pass
152	14	Pass	Pass	Pass	Pass
153	14	Pass	Pass	Pass	Pass
154	14	Pass	Pass	Pass	Pass
155	14	Pass	Pass	Pass	Pass
156	14	Pass	Pass	Pass	Pass
157	14	Pass	Pass	Pass	Pass
158	14	Pass	Pass	Pass	Pass
159	14	Pass	Pass	Pass	Pass
160	14	Pass	Pass	Pass	Pass
161	14	Pass	Pass	Pass	Pass
162	14	Pass	Pass	Pass	Pass
163	14	Pass	Pass	Pass	Pass
164	14	Pass	Pass	Pass	Pass
165	14	Pass	Pass	Pass	Pass
166	14	Pass	Pass	Pass	Pass

2. Table B.7.2. Sturgeon adults salinity and D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period January 1 - January 31, 1999

HABITAT REQUIREMENTS: RM 10-40; Bottom Layer D.O. August (MG/L):10th %ile>=4.0;5th %ile>=3.0;1th %ile>=2.0 Max Salinity <= 10 ppt D.O. January (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0 Max Salinity <= 25 ppt

****	*****	*****	*****	********
Segi	ments	Baseline Sc	enario	Project Scenario
J	I	Salinity	D.O.	Salinity D.O.
****	*****	******	*****	*********
47	14	Fail	Pass	Fail Pass
47	17	Pass	Pass	Pass Pass
48	14	Fail	Pass	Fail Pass
48	16	Pass	Pass	Pass Pass
49	14	Fail	Pass	Fail Pass
49	16	Pass	Pass	Fail Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
51	14	Fail	Pass	Fail Pass
52	14	Fail	Pass	Fail Pass
53	14	Fail	Pass	Fail Pass
54	14	Fail	Pass	Fail Pass
55	14	Fail	Pass	Fail Pass
56	14	Fail	Pass	Fail Pass
57	14	Fail	Pass	Fail Pass
58	14	Pass	Pass	Fail Pass
59	14	Pass	Pass	Fail Pass
60	14	Pass	Pass	Fail Pass
61	14	Pass	Pass	Fail Pass
62	14	Pass	Pass	Fail Pass
63	14	Pass	Pass	Fail Pass
64	14	Pass	Pass	Fail Pass
65	14	Pass	Pass	Fail Pass
66	14	Pass	Pass	Fail Pass
67	14	Pass	Pass	Fail Pass
68	14	Pass	Pass	Pass Pass
69	14	Pass	Pass	Pass Pass
70	14	Pass	Pass	Pass Pass
71	14	Pass	Pass	Pass Pass
72	14	Pass	Pass	Pass Pass
73	14	Pass	Pass	Pass Pass
74	14	Pass	Pass	Pass Pass
75	14	Pass	Pass	Pass Pass
76	14	Pass	Pass	Pass Pass
76	15	Pass	Pass	Pass Pass
77	14	Pass	Pass	Pass Pass
77	15	Pass	Pass	Pass Pass

70	1 -	<u>.</u>	_		
78	15	Pass	Pass	Pass Pas	SS
78	16	Pass	Pass	Pass Pas	SS
79	14	Pass	Pass	Pass Pas	SS
80	14	Pass	Pass	Pass Pas	SS
81	14		Pass	Pass Pas	
82	14		Pass	Pass Pas	
82	16	Pass	Pass	Pass Pas	SS
83	14	Pass	Pass	Pass Pas	SS
84	14	Pass	Pass	Pass Pas	SS
85	14		Pass	Pass Pas	SS
86	14		Pass	Pass Pas	
87	14		Pass	Pass Pas	
88	14		Pass	Pass Pas	
89	14		Pass	Pass Pas	
90	14	Pass	Pass	Pass Pas	SS
91	13	Pass	Pass	Pass Pas	SS
91	14	Pass	Pass	Pass Pas	
92	14		Pass	Pass Pas	
92	16		Pass	Pass Pas	
93					
	13		Pass	Pass Pas	
93	14		Pass	Pass Pas	SS
94	13	Pass	Pass	Pass Pas	SS
94	14	Pass	Pass	Pass Pas	SS
95	14	Pass	Pass	Pass Pas	SS
95	30	Pass	Pass	Pass Pas	SS
96	14		Pass	Pass Pas	
97	14		Pass		
98	14		Pass	Pass Pas	
99	14		Pass	Pass Pas	
99	15	Pass	Pass	Pass Pas	SS
100	14	Pass	Pass	Pass Pas	SS
101	14	Pass	Pass	Pass Pas	SS
101	15		Pass	Pass Pas	
102	14		Pass	Pass Pas	
103	14		Pass		
104	14		Pass	Pass Pas	
105	14		Pass	Pass Pas	
106	14	Pass	Pass	Pass Pas	SS
107	14	Pass	Pass	Pass Pas	SS
108	14	Pass	Pass	Pass Pas	SS
109	15	Pass	Pass	Pass Pas	SS
110	15		Pass	Pass Pas	
111	15		Pass	Pass Pas	
112	14		Pass	Pass Pas	
113	14		Pass	Pass Pas	
114	15	Pass	Pass	Pass Pas	SS
115	15	Pass	Pass	Pass Pas	SS
116	15	Pass	Pass	Pass Pas	SS
117	14	Pass	Pass	Pass Pas	SS
118	15		Pass	Pass Pas	
119	14		Pass	Pass Pas	
120	14		Pass	Pass Pas	
120	15		Pass	Pass Pas	
121	14		Pass	Pass Pas	
122	14	Pass	Pass	Pass Pas	SS
123	13	Pass	Pass	Pass Pas	SS
123	14	Pass	Pass	Pass Pas	SS

124	14	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass
139	14	Pass	Pass	Pass	Pass
140	14	Pass	Pass	Pass	Pass
141	14	Pass	Pass	Pass	Pass
142	14	Pass	Pass	Pass	Pass
143	14	Pass	Pass	Pass	Pass
144	14	Pass	Pass	Pass	Pass
145	14	Pass	Pass	Pass	Pass
146	14	Pass	Pass	Pass	Pass
147	14	Pass	Pass	Pass	Pass
148	14	Pass	Pass	Pass	Pass
149	14	Pass	Pass	Pass	Pass
150	14	Pass	Pass	Pass	Pass
151	14	Pass	Pass	Pass	Pass
152	14	Pass	Pass	Pass	Pass
153	14	Pass	Pass	Pass	Pass
154	14	Pass	Pass	Pass	Pass
155	14	Pass	Pass	Pass	Pass
156	14	Pass	Pass	Pass	Pass
157	14	Pass	Pass	Pass	Pass
158	14	Pass	Pass	Pass	Pass
159	14	Pass	Pass	Pass	Pass
160	14	Pass	Pass	Pass	Pass
161	14	Pass	Pass	Pass	Pass
162	14	Pass	Pass	Pass	Pass
163	14	Pass	Pass	Pass	Pass
164	14	Pass	Pass	Pass	Pass
165	14	Pass	Pass	Pass	Pass
166	14	Pass	Pass	Pass	Pass

3. Table B.7.3. Sturgeon adults salinity and D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period January 1 - January 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Bottom Layer

D.O. August (MG/L):10th %ile>=4.0;5th %ile>=3.0;1th %ile>=2.0

Max Salinity <= 10 ppt

D.O. January (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0 Max Salinity <= 25 ppt

****	*****	*****	******	*****	*****
Segme	ents	Baseline Sc	enario	Project Sce	enario
J	I	Salinity	D.O.	Salinity	D.O.
****	*****	*****	* * * * * * * * * * * * * * * * * * * *	*****	*****
47	14	Fail	Pass	Fail	Pass
47	17	Pass	Pass	Pass	Pass
48	14	Fail	Pass	Fail	Pass
48	16	Pass	Pass	Pass	Pass
49	14	Fail	Pass	Fail	Pass
49	16	Pass	Pass	Fail	Pass
50	14	Fail	Pass	Fail	Pass
50	15	Fail	Pass	Fail	Pass
51	14	Fail	Pass	Fail	Pass
52	14	Fail	Pass	Fail	Pass
53	14	Fail	Pass	Fail	Pass
54	14	Fail	Pass	Fail	Pass
55	14	Fail	Pass	Fail	Pass
56	14	Fail	Pass	Fail	Pass
57	14	Fail	Pass	Fail	Pass
58	14	Pass	Pass	Fail	Pass
59	14	Pass	Pass	Fail	Pass
60	14	Pass	Pass	Fail	Pass
61	14	Pass	Pass	Fail	Pass
62	14	Pass	Pass	Fail	Pass
63	14	Pass	Pass	Fail	Pass
64	14	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Pass
76	15	Pass	Pass	Pass	Pass
77	14	Pass	Pass	Pass	Pass
77	15	Pass	Pass	Pass	Pass
78	15	Pass	Pass	Pass	Pass

78	16	Pass	Pass	Pas	s Pass
79	14	Pass	Pass	Pas	
80	14	Pass	Pass	Pas	s Pass
81	14	Pass	Pass	Pas	s Pass
82	14	Pass	Pass	Pas	s Pass
82	16	Pass	Pass	Pas	s Pass
83	14	Pass	Pass	Pas	s Pass
84	14	Pass	Pass	Pas	s Pass
85	14	Pass	Pass	Pas	
86	14	Pass	Pass	Pas	s Pass
87	14	Pass	Pass	Pas	s Pass
88	14	Pass	Pass	Pas	s Pass
89	14	Pass	Pass	Pas	s Pass
90	14	Pass	Pass	Pas	s Pass
91	13	Pass	Pass	Pas	s Pass
91	14	Pass	Pass	Pas	s Pass
92	14	Pass	Pass	Pas	s Pass
92	16	Pass	Pass	Pas	s Pass
93	13	Pass	Pass	Pas	s Pass
93	14	Pass	Pass	Pas	s Pass
94	13	Pass	Pass	Pas	
94	14	Pass	Pass	Pas	s Pass
95	14	Pass	Pass	Pas	s Pass
95	30	Pass	Pass	Pas	s Pass
96	14	Pass	Pass	Pas	
97	14	Pass	Pass	Pas	
98	14	Pass	Pass	Pas	
99	14	Pass	Pass	Pas	
99	15	Pass	Pass	Pas	s Pass
100	14	Pass	Pass	Pas	s Pass
101	14	Pass	Pass	Pas	s Pass
101	15	Pass	Pass	Pas	s Pass
102	14	Pass	Pass	Pas	s Pass
103	14	Pass	Pass	Pas	s Pass
104	14	Pass	Pass	Pas	
105	14	Pass	Pass	Pas	s Pass
106	14	Pass	Pass	Pas	s Pass
107	14	Pass	Pass	Pas	s Pass
108	14	Pass	Pass	Pas	s Pass
109	15	Pass	Pass	Pas	s Pass
110	15	Pass	Pass	Pas	s Pass
111	15	Pass	Pass	Pas	s Pass
112	14	Pass	Pass	Pas	s Pass
113	14	Pass	Pass	Pas	s Pass
114	15	Pass	Pass	Pas	s Pass
115	15	Pass	Pass	Pas	s Pass
116	15	Pass	Pass	Pas	s Pass
117	14	Pass	Pass	Pas	s Pass
118	15	Pass	Pass	Pas	s Pass
119	14	Pass	Pass	Pas	s Pass
120	14	Pass	Pass	Pas	s Pass
120	15	Pass	Pass	Pas	
121	14	Pass	Pass	Pas	s Pass
122	14	Pass	Pass	Pas	s Pass
123	13	Pass	Pass	Pas	s Pass
123	14	Pass	Pass	Pas	s Pass
124	14	Pass	Pass	Pas	s Pass

125	14	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass
139	14	Pass	Pass	Pass	Pass
140	14	Pass	Pass	Pass	Pass
141	14	Pass	Pass	Pass	Pass
142	14	Pass	Pass	Pass	Pass
143	14	Pass	Pass	Pass	Pass
144	14	Pass	Pass	Pass	Pass
145	14	Pass	Pass	Pass	Pass
146	14	Pass	Pass	Pass	Pass
147	14	Pass	Pass	Pass	Pass
148	14	Pass	Pass	Pass	Pass
149	14	Pass	Pass	Pass	Pass
150	14	Pass	Pass	Pass	Pass
151	14	Pass	Pass	Pass	Pass
152	14	Pass	Pass	Pass	Pass
153	14	Pass	Pass	Pass	Pass
154	14	Pass	Pass	Pass	Pass
155	14	Pass	Pass	Pass	Pass
156	14	Pass	Pass	Pass	Pass
157	14	Pass	Pass	Pass	Pass
158	14	Pass	Pass	Pass	Pass
159	14	Pass	Pass	Pass -	Pass
160	14	Pass	Pass	Pass	Pass
161	14	Pass	Pass	Pass	Pass
162	14	Pass	Pass	Pass -	Pass
163	14	Pass	Pass	Pass	Pass
164	14	Pass	Pass	Pass	Pass
165	14	Pass	Pass	Pass	Pass
166	14	Pass	Pass	Pass	Pass

4. Table B.7.4. Sturgeon adults salinity and D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period January 1 - January 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Bottom Layer

D.O. August (MG/L):10th %ile>=4.0;5th %ile>=3.0;1th %ile>=2.0

Max Salinity <= 10 ppt

D.O. January (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0 Max Salinity <= 25 ppt

SegmentsBaseline ScenarioProject ScenarioJISalinityD.O.***********************************	****	*****	*****	******	*****	*****
************************************	Segme	ents	Baseline Sc	enario	Project Sce	nario
47 14 Fail Pass Pass 47 17 Pass Pass Pass 48 14 Fail Pass Pass 48 16 Pass Pass Pass 49 14 Fail Pass Pass 49 16 Pass Pass Pass 50 14 Fail Pass Fail Pass 50 15 Fail Pass Fail Pass 51 14 Fail Pass Fail Pass 51 14 Fail Pass Fail Pass 52 14 Fail Pass Fail Pass 53 14 Fail Pass Fail Pass 54 14 Fail Pass Fail Pass 55 14 Fail Pass Fail Pass 56 14 Fail Pass Fail Pass 59 14 Pass Pass Fail Pass	J	I	Salinity	D.O.	Salinity	D.O.
47 17 Pass Pass Pass Pass 48 14 Fail Pass Pass Pass 48 16 Pass Pass Pass Pass 49 14 Fail Pass Fail Pass 49 16 Pass Pass Pass Pass 50 14 Fail Pass Fail Pass 50 15 Fail Pass Fail Pass 51 14 Fail Pass Fail Pass 52 14 Fail Pass Fail Pass 53 14 Fail Pass Fail Pass 54 14 Fail Pass Fail Pass 55 14 Fail Pass Fail Pass 56 14 Fail Pass Fail Pass 57 14 Fail Pass Fail Pass 59 14 Pass Pass Fail Pass	****	*****	*****	*******	*****	*****
48 14 Fail Pass Fail Pass 48 16 Pass Pass Pass Pass 49 14 Fail Pass Pass Pass 49 16 Pass Pass Pass Pass 50 14 Fail Pass Fail Pass 50 15 Fail Pass Fail Pass 51 14 Fail Pass Fail Pass 52 14 Fail Pass Fail Pass 53 14 Fail Pass Fail Pass 54 14 Fail Pass Fail Pass 54 14 Fail Pass Fail Pass 55 14 Fail Pass Fail Pass 56 14 Fail Pass Fail Pass 57 14 Fail Pass Fail Pass 59 14 Pass Pass Fail Pass	47	14	Fail	Pass	Fail	Pass
4816PassPassPassPass4914FailPassPassPass4916PassPassPassPass5014FailPassFailPass5015FailPassFailPass5114FailPassFailPass5214FailPassFailPass5314FailPassFailPass5414FailPassFailPass5514FailPassFailPass5614FailPassFailPass5714FailPassFailPass5814PassPassFailPass5914PassPassFailPass6014PassPassPassPass6114PassPassPassPass	47	17	Pass	Pass	Pass	Pass
49 14 Fail Pass Pass <td< td=""><td>48</td><td>14</td><td>Fail</td><td>Pass</td><td>Fail</td><td>Pass</td></td<>	48	14	Fail	Pass	Fail	Pass
49 16 Pass Pass Pass Pass 50 14 Fail Pass Fail Pass 50 15 Fail Pass Fail Pass 51 14 Fail Pass Fail Pass 52 14 Fail Pass Fail Pass 53 14 Fail Pass Fail Pass 54 14 Fail Pass Fail Pass 55 14 Fail Pass Fail Pass 56 14 Fail Pass Fail Pass 57 14 Fail Pass Fail Pass 59 14 Pass Pass Fail Pass 60 14 Pass Pass Pass Pass 61 14 Pass Pass Pass	48	16	Pass	Pass	Pass	Pass
50 14 Fail Pass Fail Pass 50 15 Fail Pass Fail Pass 51 14 Fail Pass Fail Pass 52 14 Fail Pass Fail Pass 53 14 Fail Pass Fail Pass 54 14 Fail Pass Fail Pass 55 14 Fail Pass Fail Pass 56 14 Fail Pass Fail Pass 57 14 Fail Pass Fail Pass 58 14 Pass Pass Fail Pass 59 14 Pass Pass Fail Pass 60 14 Pass Pass Pass Pass 61 14 Pass Pass Pass	49	14	Fail	Pass	Fail	Pass
50 15 Fail Pass Fail Pass 51 14 Fail Pass Fail Pass 52 14 Fail Pass Fail Pass 53 14 Fail Pass Fail Pass 54 14 Fail Pass Fail Pass 55 14 Fail Pass Fail Pass 56 14 Fail Pass Fail Pass 57 14 Fail Pass Fail Pass 58 14 Pass Pass Fail Pass 59 14 Pass Pass Fail Pass 60 14 Pass Pass Pass Pass 61 14 Pass Pass Pass	49	16	Pass	Pass	Pass	Pass
5114FailPassFailPass5214FailPassFailPass5314FailPassFailPass5414FailPassFailPass5514FailPassFailPass5614FailPassFailPass5714FailPassFailPass5814PassPassFailPass5914PassPassFailPass6014PassPassPassPass6114PassPassPassPass	50	14		Pass		Pass
5214FailPassFailPass5314FailPassFailPass5414FailPassFailPass5514FailPassFailPass5614FailPassFailPass5714FailPassFailPass5814PassPassFailPass5914PassPassFailPass6014PassPassPassPass6114PassPassPassPass	50	15		Pass		Pass
53 14 Fail Pass Fail Pass 54 14 Fail Pass Fail Pass 55 14 Fail Pass Fail Pass 56 14 Fail Pass Fail Pass 57 14 Fail Pass Fail Pass 58 14 Pass Pass Fail Pass 59 14 Pass Pass Fail Pass 60 14 Pass Pass Pass 61 14 Pass Pass Pass	51	14	Fail	Pass	Fail	Pass
5414FailPassFailPass5514FailPassFailPass5614FailPassFailPass5714FailPassFailPass5814PassPassFailPass5914PassPassFailPass6014PassPassFailPass6114PassPassPassPass	52	14	Fail	Pass	Fail	Pass
5514FailPassFailPass5614FailPassFailPass5714FailPassFailPass5814PassPassFailPass5914PassPassFailPass6014PassPassFailPass6114PassPassPassPass	53	14		Pass		Pass
5614FailPassFailPass5714FailPassFailPass5814PassPassFailPass5914PassPassFailPass6014PassPassFailPass6114PassPassPassPass	54	14		Pass	Fail	Pass
5714FailPassFailPass5814PassPassFailPass5914PassPassFailPass6014PassPassFailPass6114PassPassPassPass	55	14	Fail	Pass	Fail	Pass
5814PassPassFailPass5914PassPassFailPass6014PassPassFailPass6114PassPassPassPass	56	14	Fail	Pass	Fail	Pass
5914PassPassFailPass6014PassPassFailPass6114PassPassPass	57	14	Fail	Pass	Fail	Pass
60 14 Pass Pass Fail Pass 61 14 Pass Pass Pass Pass	58	14	Pass	Pass	Fail	Pass
61 14 Pass Pass Pass Pass	59	14	Pass	Pass	Fail	Pass
	60	14	Pass	Pass	Fail	Pass
	61	14	Pass	Pass	Pass	Pass
62 14 Pass Pass Pass Pass	62	14	Pass	Pass	Pass	Pass
63 14 Pass Pass Pass Pass	63		Pass	Pass	Pass	Pass
64 14 Pass Pass Pass Pass		14	Pass	Pass	Pass	Pass
65 14 Pass Pass Pass Pass	65	14			Pass	Pass
66 14 Pass Pass Pass Pass			Pass	Pass	Pass	Pass
67 14 Pass Pass Pass Pass	67	14	Pass	Pass	Pass	Pass
68 14 Pass Pass Pass Pass		14	Pass	Pass	Pass	Pass
69 14 Pass Pass Pass Pass			Pass	Pass	Pass	Pass
70 14 Pass Pass Pass Pass			Pass	Pass	Pass	Pass
71 14 Pass Pass Pass Pass			Pass	Pass	Pass	Pass
72 14 Pass Pass Pass Pass			Pass	Pass	Pass	Pass
73 14 Pass Pass Pass Pass	_		Pass	Pass	Pass	Pass
74 14 Pass Pass Pass Pass			Pass	Pass	Pass	Pass
75 14 Pass Pass Pass Pass		14	Pass	Pass	Pass	Pass
76 14 Pass Pass Pass Pass						
76 15 Pass Pass Pass Pass						
77 14 Pass Pass Pass Pass						
77 15 Pass Pass Pass Pass			Pass	Pass	Pass	
78 15 Pass Pass Pass Pass	78	15	Pass	Pass	Pass	Pass

78	16	Pass	Pass	Pas	s Pass
79	14	Pass	Pass	Pas	
80	14	Pass	Pass	Pas	s Pass
81	14	Pass	Pass	Pas	s Pass
82	14	Pass	Pass	Pas	s Pass
82	16	Pass	Pass	Pas	s Pass
83	14	Pass	Pass	Pas	s Pass
84	14	Pass	Pass	Pas	s Pass
85	14	Pass	Pass	Pas	
86	14	Pass	Pass	Pas	s Pass
87	14	Pass	Pass	Pas	s Pass
88	14	Pass	Pass	Pas	s Pass
89	14	Pass	Pass	Pas	s Pass
90	14	Pass	Pass	Pas	s Pass
91	13	Pass	Pass	Pas	s Pass
91	14	Pass	Pass	Pas	s Pass
92	14	Pass	Pass	Pas	s Pass
92	16	Pass	Pass	Pas	s Pass
93	13	Pass	Pass	Pas	s Pass
93	14	Pass	Pass	Pas	s Pass
94	13	Pass	Pass	Pas	
94	14	Pass	Pass	Pas	s Pass
95	14	Pass	Pass	Pas	s Pass
95	30	Pass	Pass	Pas	s Pass
96	14	Pass	Pass	Pas	
97	14	Pass	Pass	Pas	
98	14	Pass	Pass	Pas	
99	14	Pass	Pass	Pas	
99	15	Pass	Pass	Pas	s Pass
100	14	Pass	Pass	Pas	s Pass
101	14	Pass	Pass	Pas	s Pass
101	15	Pass	Pass	Pas	s Pass
102	14	Pass	Pass	Pas	s Pass
103	14	Pass	Pass	Pas	s Pass
104	14	Pass	Pass	Pas	
105	14	Pass	Pass	Pas	s Pass
106	14	Pass	Pass	Pas	s Pass
107	14	Pass	Pass	Pas	s Pass
108	14	Pass	Pass	Pas	s Pass
109	15	Pass	Pass	Pas	s Pass
110	15	Pass	Pass	Pas	s Pass
111	15	Pass	Pass	Pas	s Pass
112	14	Pass	Pass	Pas	s Pass
113	14	Pass	Pass	Pas	s Pass
114	15	Pass	Pass	Pas	s Pass
115	15	Pass	Pass	Pas	s Pass
116	15	Pass	Pass	Pas	s Pass
117	14	Pass	Pass	Pas	s Pass
118	15	Pass	Pass	Pas	s Pass
119	14	Pass	Pass	Pas	s Pass
120	14	Pass	Pass	Pas	s Pass
120	15	Pass	Pass	Pas	
121	14	Pass	Pass	Pas	s Pass
122	14	Pass	Pass	Pas	s Pass
123	13	Pass	Pass	Pas	s Pass
123	14	Pass	Pass	Pas	s Pass
124	14	Pass	Pass	Pas	s Pass

125	14	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass
139	14	Pass	Pass	Pass	Pass
140	14	Pass	Pass	Pass	Pass
141	14	Pass	Pass	Pass	Pass
142	14	Pass	Pass	Pass	Pass
143	14	Pass	Pass	Pass	Pass
144	14	Pass	Pass	Pass	Pass
145	14	Pass	Pass	Pass	Pass
146	14	Pass	Pass	Pass	Pass
147	14	Pass	Pass	Pass	Pass
148	14	Pass	Pass	Pass	Pass
149	14	Pass	Pass	Pass	Pass
150	14	Pass	Pass	Pass	Pass
151	14	Pass	Pass	Pass	Pass
152	14	Pass	Pass	Pass	Pass
153	14	Pass	Pass	Pass	Pass
154	14	Pass	Pass	Pass	Pass
155	14	Pass	Pass	Pass	Pass
156	14	Pass	Pass	Pass	Pass
157	14	Pass	Pass	Pass	Pass
158	14	Pass	Pass	Pass	Pass
159	14	Pass	Pass	Pass -	Pass
160	14	Pass	Pass	Pass	Pass
161	14	Pass	Pass	Pass	Pass
162	14	Pass	Pass	Pass -	Pass
163	14	Pass	Pass	Pass	Pass
164	14	Pass	Pass	Pass	Pass
165	14	Pass	Pass	Pass	Pass
166	14	Pass	Pass	Pass	Pass

Appendix B-3

Tables of Criteria Passing for Shortnose Sturgeon Juveniles Habitat Suitability

January 1999

50th %ile of Clyo Flow

Fisheries Review Group

1. Table B.8.1. Sturgeon juveniles salinity and DO criteria passing criteria passing for existing and deepening (6 ft) scenarios within the analyzed period January 1 - January 31, 1999

HABITAT REQUIREMENTS:

RM 10-40; Bottom Layer

D.O. August (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0

Max Salinity <= 4 ppt

****	*****	*****	*****	*********
Seg	ments	Baseline Sce	enario	Project Scenario
J	I	Salinity	D.O.	Salinity D.O.
****	*****	*****	*****	********
47	14	Fail	Pass	Fail Pass
47	17	Fail	Pass	Fail Pass
48	14	Fail	Pass	Fail Pass
48	16	Fail	Pass	Fail Pass
49	14	Fail	Pass	Fail Pass
49	16	Fail	Pass	Fail Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
51	14	Fail	Pass	Fail Pass
52	14	Fail	Pass	Fail Pass
53	14	Fail	Pass	Fail Pass
54	14	Fail	Pass	Fail Pass
55	14	Fail	Pass	Fail Pass
56	14	Fail	Pass	Fail Pass
57	14	Fail	Pass	Fail Pass
58	14	Fail	Pass	Fail Pass
59	14	Fail	Pass	Fail Pass
60	14	Fail	Pass	Fail Pass
61	14	Fail	Pass	Fail Pass
62	14	Fail	Pass	Fail Pass
63	14	Fail	Pass	Fail Pass
64	14	Fail	Pass	Fail Pass
65	14	Fail	Pass	Fail Pass
66	14	Fail	Pass	Fail Pass
67	14	Fail	Pass	Fail Pass
68	14	Fail	Pass	Fail Pass
69	14	Fail	Pass	Fail Pass
70	14	Fail	Pass	Fail Pass
71	14	Fail	Pass	Fail Pass
72	14	Fail	Pass	Fail Pass
73	14	Fail	Pass	Fail Pass
74	14	Fail	Pass	Fail Pass
75	14	Fail	Pass	Fail Pass
76	14	Fail	Pass	Fail Pass
76	15	Fail	Pass	Fail Pass
77	14	Fail	Pass	Fail Pass
77	15	Fail	Pass	Fail Pass
78	15	Fail	Pass	Fail Pass
78	16	Fail	Pass	Fail Pass
79	14	Fail	Pass	Fail Pass
80	14	Fail	Pass	Fail Pass

81	14	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	16	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Fail	Pass
84	14	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92 93	16 13	Fail	Pass	Fail	Pass
93	13 14	Fail Fail	Pass Pass	Fail Fail	Pass
93 94	13	Fail	Pass	Fail	Pass Pass
94	14	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Fail	Pass
95	30	Pass	Pass	Pass	Pass
96	14	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
102	14	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
107	14	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
109	15	Pass	Pass	Fail	Pass
110	15	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
113 114	14 15	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
116	15	Pass Pass	Pass Pass	Pass Pass	Pass Pass
117	14	Pass	Pass	Pass	Pass
118	15	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass
120	15	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass

128	14	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass
139	14	Pass	Pass	Pass	Pass
140	14	Pass	Pass	Pass	Pass
141	14	Pass	Pass	Pass	Pass
142	14	Pass	Pass	Pass	Pass
143	14	Pass	Pass	Pass	Pass
144	14	Pass	Pass	Pass	Pass
145	14	Pass	Pass	Pass	Pass
146	14	Pass	Pass	Pass	Pass
147	14	Pass	Pass	Pass	Pass
148	14	Pass	Pass	Pass	Pass
149	14	Pass	Pass	Pass	Pass
150	14	Pass	Pass	Pass	Pass
151	14	Pass	Pass	Pass	Pass
152	14	Pass	Pass	Pass	Pass
153	14	Pass	Pass	Pass	Pass
154	14	Pass	Pass	Pass	Pass
155	14	Pass	Pass	Pass	Pass
156	14	Pass	Pass	Pass	Pass
157	14	Pass	Pass	Pass	Pass
158	14	Pass	Pass	Pass	Pass
159	14	Pass	Pass	Pass	Pass
160	14	Pass	Pass	Pass	Pass
161	14	Pass	Pass	Pass	Pass
162	14	Pass	Pass	Pass	Pass
163	14	Pass	Pass	Pass	Pass
164	14	Pass	Pass	Pass	Pass
165	14	Pass	Pass	Pass	Pass
166	14	Pass	Pass	Pass	Pass

2. Table B.8.2. Sturgeon juveniles salinity and DO criteria passing criteria passing for existing and deepening (4 ft) scenarios within the analyzed period January 1 - January 31, 1999

HABITAT REQUIREMENTS:
RM 10-40; Bottom Layer
D.O. August (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0
Max Salinity <= 4 ppt</pre>

Seg	ments	Baseline Sce	enario	Pro	oject Scer	nario				
J	I	Salinity	D.O.	Sal	linity	D.O.				
****	*****	*****	*****	* * * * * * * * * * * * * * * * * * * *	*****	*****				
47	14	Fail	Pass	I	Fail	Pass				
47	17	Fail	Pass	I	Fail	Pass				
48	14	Fail	Pass	I	Fail	Pass				
48	16	Fail	Pass	I	Fail	Pass				
49	14	Fail	Pass	I	Fail	Pass				
49	16	Fail	Pass	I	Fail	Pass				
50	14	Fail	Pass	I	Fail	Pass				
50	15	Fail	Pass	I	Fail	Pass				
51	14	Fail	Pass		Fail	Pass				
52	14	Fail	Pass	I	Fail	Pass				
53	14	Fail	Pass	I	Fail	Pass				
54	14	Fail	Pass	I	Fail	Pass				
55	14	Fail	Pass	I	Fail	Pass				
56	14	Fail	Pass	I	Fail	Pass				
57	14	Fail	Pass	I	Fail	Pass				
58	14	Fail	Pass	I	Fail	Pass				
59	14	Fail	Pass	I	Fail	Pass				
60	14	Fail	Pass	I	Fail	Pass				
61	14	Fail	Pass	I	Fail	Pass				
62	14	Fail	Pass	I	Fail	Pass				
63	14	Fail	Pass	I	Fail	Pass				
64	14	Fail	Pass	I	Fail	Pass				
65	14	Fail	Pass	I	Fail	Pass				
66	14	Fail	Pass	I	Fail	Pass				
67	14	Fail	Pass	I	Fail	Pass				
68	14	Fail	Pass		Fail	Pass				
69	14	Fail	Pass	I	Fail	Pass				
70	14	Fail	Pass	I	Fail	Pass				
71	14	Fail	Pass	I	Fail	Pass				
72	14	Fail	Pass	I	Fail	Pass				
73	14	Fail	Pass		Fail	Pass				
74	14	Fail	Pass	I	Fail	Pass				
75	14	Fail	Pass	I	Fail	Pass				
76	14	Fail	Pass	I	Fail	Pass				
76	15	Fail	Pass		Fail	Pass				
77	14	Fail	Pass	I	Fail	Pass				
77	15	Fail	Pass	I	Fail	Pass				
78	15	Fail	Pass	I	Fail	Pass				
78	16	Fail	Pass	I	Fail	Pass				
79	14	Fail	Pass	I	Fail	Pass				

80	14	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	16	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Fail	Pass
84	14	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Pass
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
95 05	14	Fail	Pass	Fail	Pass
95 96	30	Pass	Pass	Pass	Pass
96 97	14 14	Fail Fail	Pass Pass	Fail Fail	Pass
98					Pass
99	14 14	Fail Fail	Pass Pass	Fail Fail	Pass
99	15	Fail	Pass	Fail	Pass Pass
100	14	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
102	14	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
107	14	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
109	15	Pass	Pass	Fail	Pass
110	15	Pass	Pass	Fail	Pass
111	15	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
118	15	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass
120	15	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass

127	14	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass
139	14	Pass	Pass	Pass	Pass
140	14	Pass	Pass	Pass	Pass
141	14	Pass	Pass	Pass	Pass
142	14	Pass	Pass	Pass	Pass
143	14	Pass	Pass	Pass	Pass
144	14	Pass	Pass	Pass	Pass
145	14	Pass	Pass	Pass	Pass
146	14	Pass	Pass	Pass	Pass
147	14	Pass	Pass	Pass	Pass
148	14	Pass	Pass	Pass	Pass
149	14	Pass	Pass	Pass	Pass
150	14	Pass	Pass	Pass	Pass
151	14	Pass	Pass	Pass	Pass
152	14	Pass	Pass	Pass	Pass
153	14	Pass	Pass	Pass	Pass
154	14	Pass	Pass	Pass	Pass
155	14	Pass	Pass	Pass	Pass
156	14	Pass	Pass	Pass	Pass
157	14	Pass	Pass	Pass	Pass
158	14	Pass	Pass	Pass	Pass
159	14	Pass	Pass	Pass	Pass
160	14	Pass	Pass	Pass	Pass
161	14	Pass	Pass	Pass	Pass
162	14	Pass	Pass	Pass	Pass
163	14	Pass	Pass	Pass	Pass
164	14	Pass	Pass	Pass	Pass
165	14	Pass	Pass	Pass	Pass
166	14	Pass	Pass	Pass	Pass

3. Table B.8.3. Sturgeon juveniles salinity and DO criteria passing criteria passing for existing and deepening (3 ft) scenarios within the analyzed period January 1 - January 31, 1999

HABITAT REQUIREMENTS:
RM 10-40; Bottom Layer
D.O. August (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0
Max Salinity <= 4 ppt</pre>

****	****	*****	*****	******	******	*****
Seg	ments	Baseline Sce	enario	P	roject S	Scenario
J	I	Salinity	D.O.	S	Salinity	D.O.
****	*****	*****	*****	******	******	*****
47	14	Fail	Pass		Fail	Pass
47	17	Fail	Pass		Fail	Pass
48	14	Fail	Pass		Fail	Pass
48	16	Fail	Pass		Fail	Pass
49	14	Fail	Pass		Fail	Pass
49	16	Fail	Pass		Fail	Pass
50	14	Fail	Pass		Fail	Pass
50	15	Fail	Pass		Fail	Pass
51	14	Fail	Pass		Fail	Pass
52	14	Fail	Pass		Fail	Pass
53	14	Fail	Pass		Fail	Pass
54	14	Fail	Pass		Fail	Pass
55	14	Fail	Pass		Fail	Pass
56	14	Fail	Pass		Fail	Pass
57	14	Fail	Pass		Fail	Pass
58	14	Fail	Pass		Fail	Pass
59	14	Fail	Pass		Fail	Pass
60	14	Fail	Pass		Fail	Pass
61	14	Fail	Pass		Fail	Pass
62	14	Fail	Pass		Fail	Pass
63	14	Fail	Pass		Fail	Pass
64	14	Fail	Pass		Fail	Pass
65	14	Fail	Pass		Fail	Pass
66	14	Fail	Pass		Fail	Pass
67	14	Fail	Pass		Fail	Pass
68	14	Fail	Pass		Fail	Pass
69	14	Fail	Pass		Fail	Pass
70	14	Fail	Pass		Fail	Pass
71	14	Fail	Pass		Fail	Pass
72	14	Fail	Pass		Fail	Pass
73	14	Fail	Pass		Fail	Pass
74	14	Fail	Pass		Fail	Pass
75	14	Fail	Pass		Fail	Pass
76	14	Fail	Pass		Fail	Pass
76	15	Fail	Pass		Fail	Pass
77	14	Fail	Pass		Fail	Pass
77	15	Fail	Pass		Fail	Pass
78	15	Fail	Pass		Fail	Pass
78	16	Fail	Pass		Fail	Pass
79	14	Fail	Pass		Fail	Pass

80	14	Fail Pass	Fail	Pass
81	14	Fail Pass	Fail	Pass
82	14	Fail Pass	Fail	Pass
82	16	Fail Pass	Fail	Pass
83	14	Fail Pass	Fail	Pass
84	14	Fail Pass	Fail	Pass
85	14	Fail Pass	Fail	Pass
86	14	Fail Pass	Fail	Pass
87	14	Fail Pass	Fail	Pass
88	14	Fail Pass	Fail	Pass
89	14	Fail Pass	Fail	Pass
90	14	Fail Pass	Fail	Pass
91	13	Fail Pass	Fail	Pass
91	14	Fail Pass	Fail	Pass
92	14	Fail Pass	Fail	Pass
92				
	16	Fail Pass	Fail	Pass
93	13	Fail Pass	Fail	Pass
93	14	Fail Pass	Fail	Pass
94	13	Fail Pass	Fail	Pass
94	14	_	Fail	
				Pass
95	14	Fail Pass	Fail	Pass
95	30	Pass Pass	Pass	Pass
96	14	Fail Pass	Fail	Pass
97	14	Fail Pass	Fail	Pass
98	14			
		Fail Pass	Fail	Pass
99	14	Fail Pass	Fail	Pass
99	15	Fail Pass	Fail	Pass
100	14	Fail Pass	Fail	Pass
101	14	Fail Pass	Fail	Pass
101	15	Fail Pass	Fail	Pass
102	14	Fail Pass	Fail	Pass
103	14	Fail Pass	Fail	Pass
104	14	Fail Pass	Fail	Pass
105	14	Fail Pass	Fail	
		_		Pass
106	14	Fail Pass	Fail	Pass
107	14	Fail Pass	Fail	Pass
108	14	Fail Pass	Fail	Pass
109	15	Pass Pass	Fail	Pass
	15			
110		Pass Pass	Pass	Pass
111	15	Pass Pass	Pass	Pass
112	14	Pass Pass	Pass	Pass
113	14	Pass Pass	Pass	Pass
114	15	Pass Pass	Pass	Pass
115	15	Pass Pass	Pass	Pass
116	15	Pass Pass	Pass	Pass
117	14	Pass Pass	Pass	Pass
118	15	Pass Pass	Pass	Pass
119	14	Pass Pass		
			Pass	Pass
120	14	Pass Pass	Pass	Pass
120	15	Pass Pass	Pass	Pass
121	14	Pass Pass	Pass	Pass
122	14	Pass Pass	Pass	Pass
123	13	Pass Pass	Pass	Pass
123	14	Pass Pass	Pass	Pass
124	14	Pass Pass	Pass	Pass
125	14	Pass Pass	Pass	Pass
126	14	Pass Pass	Pass	
120	14	rass rass	rass	Pass

127	14	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass
139	14	Pass	Pass	Pass	Pass
140	14	Pass	Pass	Pass	Pass
141	14	Pass	Pass	Pass	Pass
142	14	Pass	Pass	Pass	Pass
143	14	Pass	Pass	Pass	Pass
144	14	Pass	Pass	Pass	Pass
145	14	Pass	Pass	Pass	Pass
146	14	Pass	Pass	Pass	Pass
147	14	Pass	Pass	Pass	Pass
148	14	Pass	Pass	Pass	Pass
149	14	Pass	Pass	Pass	Pass
150	14	Pass	Pass	Pass	Pass
151	14	Pass	Pass	Pass	Pass
152	14	Pass	Pass	Pass	Pass
153	14	Pass	Pass	Pass	Pass
154	14	Pass	Pass	Pass	Pass
155	14	Pass	Pass	Pass	Pass
156	14	Pass	Pass	Pass	Pass
157	14	Pass	Pass	Pass	Pass
158	14	Pass	Pass	Pass	Pass
159	14	Pass	Pass	Pass	Pass
160	14	Pass	Pass	Pass	Pass
161	14	Pass	Pass	Pass	Pass
162	14	Pass	Pass	Pass	Pass
163	14	Pass	Pass	Pass	Pass
164	14	Pass	Pass	Pass	Pass
165	14	Pass	Pass	Pass	Pass
166	14	Pass	Pass	Pass	Pass

4. Table B.8.4. Sturgeon juveniles salinity and DO criteria passing criteria passing for existing and deepening (2 ft) scenarios within the analyzed period January 1 - January 31, 1999

HABITAT REQUIREMENTS:
RM 10-40; Bottom Layer
D.O. August (MG/L):10th %ile>=3.5;5th %ile>=3.0;1th %ile>=2.0
Max Salinity <= 4 ppt</pre>

****	****	*****	*****	******	******	*****
Seg	ments	Baseline Sce	enario	P	roject S	Scenario
J	I	Salinity	D.O.	S	Salinity	D.O.
****	*****	*****	*****	******	******	*****
47	14	Fail	Pass		Fail	Pass
47	17	Fail	Pass		Fail	Pass
48	14	Fail	Pass		Fail	Pass
48	16	Fail	Pass		Fail	Pass
49	14	Fail	Pass		Fail	Pass
49	16	Fail	Pass		Fail	Pass
50	14	Fail	Pass		Fail	Pass
50	15	Fail	Pass		Fail	Pass
51	14	Fail	Pass		Fail	Pass
52	14	Fail	Pass		Fail	Pass
53	14	Fail	Pass		Fail	Pass
54	14	Fail	Pass		Fail	Pass
55	14	Fail	Pass		Fail	Pass
56	14	Fail	Pass		Fail	Pass
57	14	Fail	Pass		Fail	Pass
58	14	Fail	Pass		Fail	Pass
59	14	Fail	Pass		Fail	Pass
60	14	Fail	Pass		Fail	Pass
61	14	Fail	Pass		Fail	Pass
62	14	Fail	Pass		Fail	Pass
63	14	Fail	Pass		Fail	Pass
64	14	Fail	Pass		Fail	Pass
65	14	Fail	Pass		Fail	Pass
66	14	Fail	Pass		Fail	Pass
67	14	Fail	Pass		Fail	Pass
68	14	Fail	Pass		Fail	Pass
69	14	Fail	Pass		Fail	Pass
70	14	Fail	Pass		Fail	Pass
71	14	Fail	Pass		Fail	Pass
72	14	Fail	Pass		Fail	Pass
73	14	Fail	Pass		Fail	Pass
74	14	Fail	Pass		Fail	Pass
75	14	Fail	Pass		Fail	Pass
76	14	Fail	Pass		Fail	Pass
76	15	Fail	Pass		Fail	Pass
77	14	Fail	Pass		Fail	Pass
77	15	Fail	Pass		Fail	Pass
78	15	Fail	Pass		Fail	Pass
78	16	Fail	Pass		Fail	Pass
79	14	Fail	Pass		Fail	Pass

80	14	Fail Pass	Fail	Pass
81	14	Fail Pass	Fail	Pass
82	14	Fail Pass	Fail	Pass
82	16	Fail Pass	Fail	Pass
83	14	Fail Pass	Fail	Pass
84	14	Fail Pass	Fail	Pass
85	14	Fail Pass	Fail	Pass
86	14	Fail Pass	Fail	Pass
87	14	Fail Pass	Fail	Pass
88	14	Fail Pass	Fail	Pass
89	14	Fail Pass	Fail	Pass
90	14	Fail Pass	Fail	Pass
91	13	Fail Pass	Fail	Pass
91	14	Fail Pass	Fail	Pass
92	14	Fail Pass	Fail	Pass
92				
	16	Fail Pass	Fail	Pass
93	13	Fail Pass	Fail	Pass
93	14	Fail Pass	Fail	Pass
94	13	Fail Pass	Fail	Pass
94	14	_	Fail	
				Pass
95	14	Fail Pass	Fail	Pass
95	30	Pass Pass	Pass	Pass
96	14	Fail Pass	Fail	Pass
97	14	Fail Pass	Fail	Pass
98	14			
		Fail Pass	Fail	Pass
99	14	Fail Pass	Fail	Pass
99	15	Fail Pass	Fail	Pass
100	14	Fail Pass	Fail	Pass
101	14	Fail Pass	Fail	Pass
101	15	Fail Pass	Fail	Pass
102	14	Fail Pass	Fail	Pass
103	14	Fail Pass	Fail	Pass
104	14	Fail Pass	Fail	Pass
105	14	Fail Pass	Fail	
		_		Pass
106	14	Fail Pass	Fail	Pass
107	14	Fail Pass	Fail	Pass
108	14	Fail Pass	Fail	Pass
109	15	Pass Pass	Fail	Pass
	15			
110		Pass Pass	Pass	Pass
111	15	Pass Pass	Pass	Pass
112	14	Pass Pass	Pass	Pass
113	14	Pass Pass	Pass	Pass
114	15	Pass Pass	Pass	Pass
115	15	Pass Pass	Pass	Pass
116	15	Pass Pass	Pass	Pass
117	14	Pass Pass	Pass	Pass
118	15	Pass Pass	Pass	Pass
119	14	Pass Pass		
			Pass	Pass
120	14	Pass Pass	Pass	Pass
120	15	Pass Pass	Pass	Pass
121	14	Pass Pass	Pass	Pass
122	14	Pass Pass	Pass	Pass
123	13	Pass Pass	Pass	Pass
123	14	Pass Pass	Pass	Pass
124	14	Pass Pass	Pass	Pass
125	14	Pass Pass	Pass	Pass
126	14	Pass Pass	Pass	
120	14	rass rass	rass	Pass

127	14	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass
139	14	Pass	Pass	Pass	Pass
140	14	Pass	Pass	Pass	Pass
141	14	Pass	Pass	Pass	Pass
142	14	Pass	Pass	Pass	Pass
143	14	Pass	Pass	Pass	Pass
144	14	Pass	Pass	Pass	Pass
145	14	Pass	Pass	Pass	Pass
146	14	Pass	Pass	Pass	Pass
147	14	Pass	Pass	Pass	Pass
148	14	Pass	Pass	Pass	Pass
149	14	Pass	Pass	Pass	Pass
150	14	Pass	Pass	Pass	Pass
151	14	Pass	Pass	Pass	Pass
152	14	Pass	Pass	Pass	Pass
153	14	Pass	Pass	Pass	Pass
154	14	Pass	Pass	Pass	Pass
155	14	Pass	Pass	Pass	Pass
156	14	Pass	Pass	Pass	Pass
157	14	Pass	Pass	Pass	Pass
158	14	Pass	Pass	Pass	Pass
159	14	Pass	Pass	Pass	Pass
160	14	Pass	Pass	Pass	Pass
161	14	Pass	Pass	Pass	Pass
162	14	Pass	Pass	Pass	Pass
163	14	Pass	Pass	Pass	Pass
164	14	Pass	Pass	Pass	Pass
165	14	Pass	Pass	Pass	Pass
166	14	Pass	Pass	Pass	Pass

Appendix C

APRIL 1997 20th %ile of Clyo Flow

Habitat Analysis Output

Fisheries Review Group

1. Table C.1. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (6 ft) scenarios and 20 %ile Clyo Flow within the analyzed period April 1 – April 30, 1997

Baseline Scenario Project Scenario % Cha								
******	******	*****	*****	*****	*****			
Bass Spawning	2.958258	km2	2.457762	km2	-16.9			
Bass Eggs	4.903563	km2	3.949856	km2	-19.4			

2. Table C.2. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (4 ft) scenarios and 20 %ile Clyo Flow within the analyzed period April 1 – April 30, 1997

	Baseline Sce	nario	Project Sce	nario	% Change			
******	*****	****	******	****	*****			
Bass Spawning	2.958258	km2	2.583305	km2	-12.7			
Bass Eggs	4.903563	km2	4.215578	km2	-14.0			

3. Table C.3. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (3 ft) scenarios and 20 %ile Clyo Flow within the analyzed period April 1 – April 30, 1997

Baseline Scenario Project Scenario % Change								
*****	*****	*****	******	*****	*****			
Bass Spawning	2.958258	km2	2.635751	km2	-10.9			
Bass Eggs	4.903563	km2	4.298213	km2	-12.3			

4. Table C.4. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (2 ft) scenarios and 20 %ile Clyo flow within the analyzed period April 1 – April 30, 1997

	Baseline Scena	ario Project	Scenario	% Change			
*****	*****	******	******	*****			
Bass Spawning	2.958258 kr	n2 2.7319	76 km2	-7.6			
Bass Eggs	4.903563 kr	n2 4.3914	174 km2	-10.4			
**********	****	*****	*****	*****			

5. Table C.6.1 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix C-1)

 Table C.6.2 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix C-1)

7.

8. Table C.6.3 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix C-1)

9. Table C.6.4 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix C-1)

10. Table C.7.1 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix C-2)

11. Table C.7.2 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

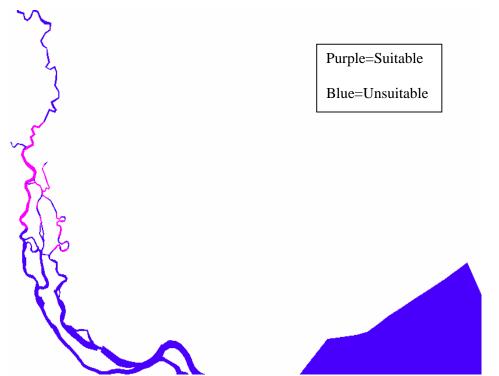
(See Appendix C-2)

12. Table C.7.3 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

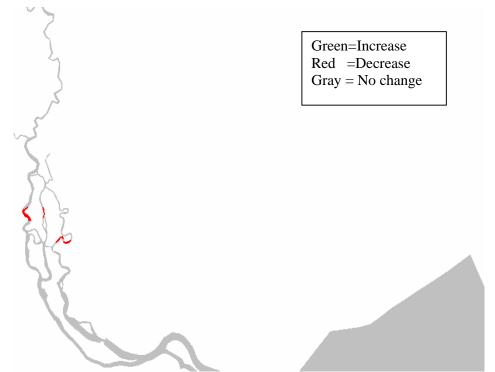
(See Appendix C-2)

13. Table C.7.4 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix C-2)



14. Figure C.1.1. Area suitable for Bass Spawning Habitat within the analyzed period April 1 – April 30, 1997: Existing bathymetry



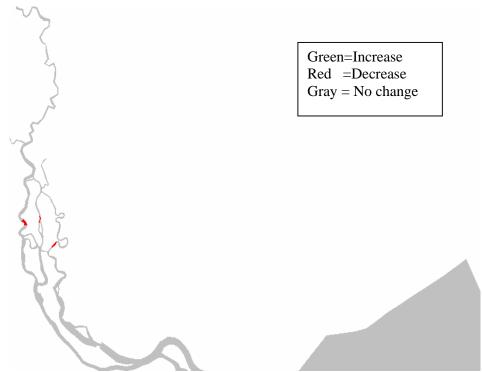
15. Figure C.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 6 ft deepening



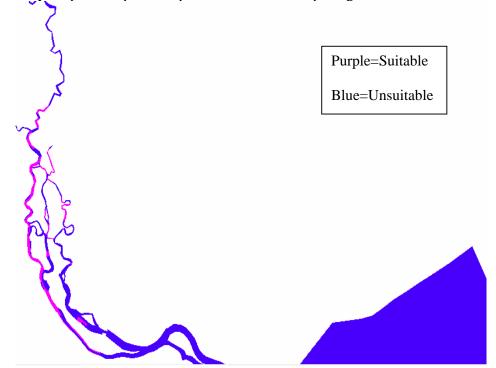
16. Figure C.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 4 ft deepening



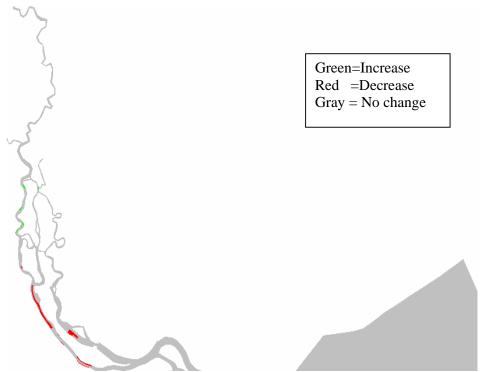
17. Figure C.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 3 ft deepening



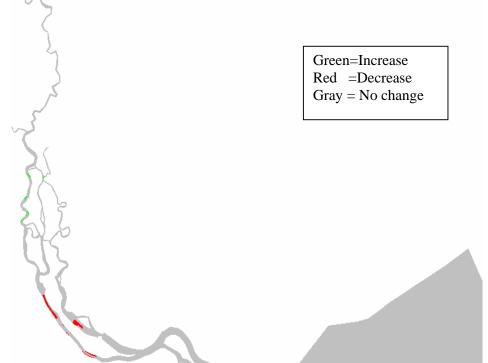
18. Figure C.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 2 ft deepening



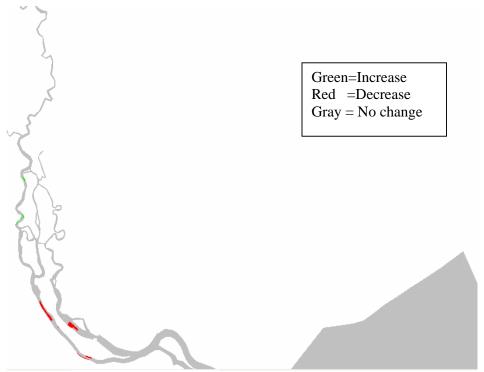
19. Figure C.2.1. Area suitable for Bass Eggs Habitat within the analyzed period April 1 – April 30, 1997: Existing bathymetry



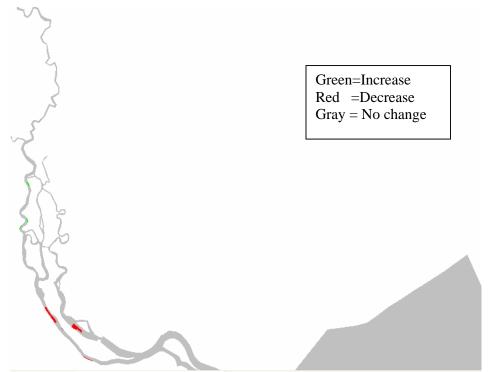
20. Figure C.2.2. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 6 ft deepening



21. Figure C.2.4. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 4 ft deepening



22. Figure C.2.5. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 3 ft deepening



23. Figure C.2.6. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 2 ft deepening

Appendix C-1

Tables of Criteria Passing for Striped Bass Spawning Habitat Suitability

April 1997

20th %ile of Clyo Flow

Fisheries Review Group

1. Table C.6.1 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

****	*****	*****	*****	********
Segr	ments	Baseline	Scenario	Project Scenario
J	I	Salinity	Velocity	Salinity Velocity
****	*****	*****	*****	*********
47	13	Fail	Pass	Fail Pass
47	14	Fail	Pass	Fail Pass
47	15	Fail	Pass	Fail Pass
47	16	Fail	Pass	Fail Pass
47	17	Fail	Fail	Fail Fail
48	13	Fail	Pass	Fail Pass
48	14	Fail	Pass	Fail Pass
48	15	Fail	Pass	Fail Pass
48	16	Fail	Pass	Fail Pass
48	17	Fail	Pass	Fail Pass
49	13	Fail	Pass	Fail Pass
49	14	Fail	Pass	Fail Pass
49	15	Fail	Pass	Fail Pass
49	16	Fail	Pass	Fail Pass
49	17	Fail	Pass	Fail Pass
50	13	Fail	Pass	Fail Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
50	16	Fail	Pass	Fail Pass
50	17	Fail	Pass	Fail Pass
50	18	Fail	Fail	Fail Fail
51	13	Fail	Pass	Fail Pass
51	14	Fail	Pass	Fail Pass
51	15	Fail	Pass	Fail Pass
52	13	Fail	Pass	Fail Pass
52	14	Fail	Pass	Fail Pass
52	15	Fail	Pass	Fail Pass
53	13	Fail	Pass	Fail Pass
53	14	Fail	Pass	Fail Pass
53	15	Fail	Pass	Fail Pass
54	13	Fail	Pass	Fail Pass
54	14	Fail	Pass	Fail Pass
54	15	Fail	Pass	Fail Pass
55	13	Fail	Pass	Fail Pass
55	14	Fail	Pass	Fail Pass
55	15	Fail	Pass	Fail Pass
56	13	Fail	Pass	Fail Pass
56	14	Fail	Pass	Fail Pass
56	15	Fail	Pass	Fail Pass
57	13	Fail	Pass	Fail Pass

57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Fail	Pass	Fail	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31				
		Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Pass	Fail	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Pass	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61				Fail	
	13	Fail	Pass		Pass
61	14	Fail	Pass	Fail	Pass
61	15	Fail	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Fail
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Pass	Fail	Pass
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Pass	Fail	Pass
63	14	Fail	Pass	Fail	Pass
63	15	Fail	Pass	Fail	Pass
63	31	Fail	Pass	Fail	Pass
64	13	Fail	Pass	Fail	Pass
64	14	Fail	Pass	Fail	Pass
64	15	Fail	Pass	Fail	Pass
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail
65	13	Fail	Pass	Fail	Pass
65	14	Fail	Pass	Fail	Pass
65	15	Fail	Pass	Fail	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Fail	Pass	Fail	Pass
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail
67	13	Fail	Pass	Fail	Pass
67	14	Fail	Pass	Fail	Pass
67	15	Fail	Pass	Fail	Pass
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67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Fail	Pass	Fail	Pass
69	14	Fail	Pass	Fail	Pass
69	15	Fail	Pass	Fail	Pass
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69	32	Fail	Fail	Fail	Fail
69	36	Fail	Fail	Fail	Fail
70	13	Fail	Pass	Fail	Pass
70	14	Fail	Pass	Fail	Pass
70	15	Fail	Pass	Fail	Pass
70	30	Fail	Pass	Fail	Pass
70	31	Fail	Pass	Fail	Pass
70	32	Fail	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Fail	Pass	Fail	Pass
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Fail	Fail	Fail
72	13	Fail	Pass	Fail	Pass
72	14	Fail	Pass	Fail	Pass
72	15	Fail	Pass	Fail	Pass
72	30	Fail	Pass	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
73	13	Fail	Pass	Fail	Pass
73	14	Fail	Pass	Fail	Pass
73	15	Fail	Pass	Fail	Pass
73	30	Fail	Fail	Fail	Pass
73	31	Fail	Pass	Fail	Pass
74	13	Fail	Pass	Fail	Pass
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Pass	Fail	Pass
74	30	Fail	Fail	Fail	Fail
74	31	Fail	Pass	Fail	Pass
75 75	13	Fail	Pass	Fail	Pass
75 75	14	Fail	Pass	Fail	Pass
75 75	15	Fail	Pass	Fail	Pass
	30	Fail	Pass	Fail	Pass
75 76	31 13	Fail	Pass	Fail	Pass
76 76	14	Fail Fail	Pass Pass	Fail Fail	Pass
76 76	15	Fail Fail	Fail	Fall Fail	Pass
76 76	16	Fail Fail	Fail	Fail Fail	Fail Fail
70	± 0	. атт	FGII	r. att	r. att

76	17	Fail	Fail	Fail	Fail
76	30	Fail	Pass	Fail	Pass
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Fail	Pass	Fail	Pass
77	14	Fail	Pass	Fail	Pass
77	15	Fail	Fail	Fail	Fail
77	16	Fail	Fail	Fail	Fail
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Fail	Pass	Fail	Pass
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Fail	Fail	Fail
78	16	Fail	Fail	Fail	Fail
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Fail	Fail	Pass
78	31	Fail	Fail	Fail	Fail
79	13	Fail	Pass	Fail	Pass
79	14	Fail	Pass	Fail	Pass
79	15	Fail	Pass	Fail	Pass
79 79	30	Fail	Pass	Fail	Pass
79 79	31	Fail	Fail	Fail	Fass Fail
80	13	Fail	Pass	Fail	Pass
80	14			Fail Fail	
	15	Fail Fail	Pass	Fail Fail	Pass
80 80	30	Fail	Pass	Fail Fail	Pass
80	31	Fail	Pass	Fail Fail	Pass
			Fail		Fail
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Pass	Fail	Pass
81 81	30 31	Fail	Pass	Fail	Pass
82	13	Fail	Fail	Fail	Fail
		Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Pass	Fail	Pass
82 82	16 17	Fail	Fail	Fail	Fail
		Fail	Fail	Fail	Fail
82 82	18	Fail	Pass	Fail	Pass
82 82	19 20	Fail	Fail	Fail Fail	Fail Fail
82	21	Fail	Fail	Fail Fail	Fail Fail
82	29	Fail	Fail	Fail Fail	
82	30	Fail	Fail	Fail Fail	Fail
82	31	Fail Fail	Pass Fail	Fail Fail	Pass
82 83	13				Fail
83		Fail	Pass	Fail	Pass
	14	Fail	Pass	Fail	Pass
83	15	Fail	Pass	Fail	Pass
83 83	21 30	Fail	Pass	Fail Fail	Pass
83		Fail	Fail	Fall Fail	Pass
84	31 13	Fail	Fail	Fail Fail	Fail
84 84		Fail	Pass		Pass
84 84	14 15	Fail Fail	Pass	Fail Fail	Pass
84 84	21	Fail Fail	Pass		Pass
84 84	30		Pass	Fail	Pass
84 84		Fail	Fail	Fail Fail	Pass
04	31	Fail	Fail	гатт	Fail

85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Pass	Fail	Pass
86	17	Fail	Fail	Fail	Fail
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Pass	Fail	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Fail	Fail	Pass
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Fail	Fail	Fail	Fail
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Fail	Fail	Fail
91	30	Fail	Fail	Fail	Fail
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Fail
92	30	Fail	Fail	Fail	Fail
92	32	Fail	Fail	Fail	Fail
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Fail	Fail	Fail	Fail -
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Fail	Fail	Fail
95 05	13	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95 05	16	Fail	Fail	Fail	Fail
95 05	26	Fail	Pass	Fail	Pass
95 95	28 30	Fail	Fail	Fail	Fail
<i>9</i> 0	30	Fail	Fail	Fail	Fail

96	11	Fail	Fail	Fail	Fail
96	13	Fail	Pass	Fail	Pass
96	14	Fail	Pass	Fail	Pass
96	15	Fail	Pass	Fail	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail	Fail	Fail	Fail
97	13	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass
97	15	Fail	Pass	Fail	Pass
97	26	Fail	Pass	Fail	Pass
97	30	Pass	Fail	Fail	Fail
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Fail	Fail	Fail
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Fail	Fail	Fail
99	17	Fail	Fail	Fail	Fail
99	18	Fail	Fail	Fail	Fail
99	19	Fail	Fail	Fail	Fail
99	20	Fail	Fail	Fail	Fail
99	21	Fail	Fail	Fail	Fail
99	22	Fail	Fail	Fail	Fail
99 99	23	Fail Fail	Fail Fail	Fail Fail	Fail
99	26 30	Fail	Fail	Fail	Fail Fail
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Fail	Fail	Fail
100	24	Fail	Fail	Fail	Fail
100	25	Fail	Fail	Fail	Fail
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Fail	Fail	Fail
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Fail	Fail	Fail
101	17	Fail	Fail	Fail	Fail
101	18	Fail	Fail	Fail	Fail
101	19	Fail	Fail	Fail	Fail
101	20	Fail	Fail	Fail	Fail
101	21	Fail	Fail	Fail	Fail
101	22	Fail	Fail	Fail	Fail
101	23	Fail	Fail	Fail	Fail
101	26	Fail	Pass	Fail	Pass
101	30	Pass	Pass	Fail	Pass
102	13	Fail	Pass	Fail	Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass

102	30	Pass	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Pass	Pass	Fail	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass
104	26	Fail	Pass	Fail	Pass
104	30	Pass	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Pass	Fail	Fail	Fail
106 106	13 14	Fail Fail	Pass	Fail Fail	Pass
106	15	Fail	Pass Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass Pass
106	27	Fail	Fail	Fail	Fail
106	30	Pass	Pass	Fail	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Fail	Pass
107	14	Pass	Pass	Fail	Pass
107	15	Pass	Pass	Fail	Pass
107	22	Fail	Pass	Fail	Pass
107	26	Fail	Pass	Fail	Pass
107	30	Pass	Pass	Fail	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Fail	Pass
108	14	Pass	Pass	Fail	Pass
108	15	Pass	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	24	Fail	Fail	Fail	Fail
108	26	Fail	Pass	Fail	Pass
108	30	Pass	Pass	Fail	Pass
108	39	Pass	Fail	Pass	Fail
109	13	Pass	Pass	Fail	Pass
109	14	Pass	Pass	Fail	Pass
109	15	Pass	Pass	Fail	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Pass	Fail	Pass	Fail -
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Fail	Pass
110	14	Pass	Pass	Fail	Pass
110	15	Pass	Pass	Fail	Pass
110 110	22 26	Fail Fail	Pass	Fail Fail	Pass
110	28	Fail Fail	Pass Fail	Fail Fail	Pass Fail
110	39	rall Pass	Fail	rall Pass	Fail
111	13	Pass	Pass	Fail	Pass
111	14	Pass	Pass	Fail	Pass
111	15	Pass	Pass	Fail	Pass
111	22	Fail	Pass	Fail	Pass
		1 411	1 400	1 011	1 455

111	26	Fail	Pass	Fa	ail	Pass
111	39	Pass	Fail	Pa	ass	Fail
112	13	Pass	Pass	Pa	ass	Pass
112	14	Pass	Pass	Pa	ass	Pass
112	15	Pass	Pass	Fa	ail	Pass
112	22	Pass	Fail	Fa	ail	Fail
112	26	Pass	Pass	Fa	ail	Pass
112	39	Pass	Fail	Pa	ass	Fail
113	13	Pass	Pass	Pa	ass	Pass
113	14	Pass	Pass	Pa	ass	Pass
113	15	Pass	Pass	Pa	ass	Pass
113	26	Pass	Pass	Fa	ail	Pass
113	27	Pass	Fail	Fa	ail	Fail
113	39	Pass	Pass	Pa	ass	Pass
113	41	Fail	Fail	Fa	ail	Fail
114	13	Pass	Pass	Pa	ass	Pass
114	14	Pass	Pass	Pa	ass	Pass
114	15	Pass	Pass	Pa	ass	Pass
114	26	Pass	Pass	Fa	ail	Pass
114	39	Pass	Pass	Pa	ass	Pass
115	13	Pass	Pass	Pa	ass	Pass
115	14	Pass	Pass	Pa	ass	Pass
115	15	Pass	Pass			Pass
115	26	Pass	Pass			Pass
115	39	Pass	Pass	Pa		Pass
116	13	Pass	Pass			Pass
116	14	Pass	Pass	Pa	ass	Pass
116	15	Pass	Pass			Pass
116	26	Pass	Fail			Fail
116	28	Fail	Fail			Fail
116	39	Pass	Pass			Pass
117	13	Pass	Pass			Pass
117	14	Pass	Pass			Pass
117	15	Pass	Pass			Pass
117	26	Pass	Fail			Fail
117	39	Pass	Pass			Pass
118	13	Pass	Pass			Pass
118	14	Pass	Pass			Pass
118	15	Pass	Pass			Pass
118 118	20 26	Pass Pass	Fail Pass			Fail
118	39	Pass	Pass			Pass Pass
119	13	Pass	Pass			Pass
119	14	Pass	Pass			Pass
119	15	Pass	Pass			Pass
119	20	Pass	Pass			Pass
119	26	Pass	Pass			Pass
119	39	Pass	Pass			Pass
120	13	Pass	Pass			Pass
120	14	Pass	Pass			Pass
120	15	Pass	Fail			Fail
120	16	Pass	Fail			Fail
120	26	Pass	Fail			Fail
120	39	Pass	Pass			Pass
121	13	Pass	Pass			Pass
121	14	Pass	Pass			Pass
121	26	Pass	Fail			Fail

101	2.0	_	_	_	_
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Fail	Pass	Fail
123	30	Pass	Fail	Pass	Fail
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Fail	Pass	Fail
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Fail
130	9	Pass	Fail	Pass	Fail
130	10	Pass	Fail	Pass	Fail
130	11	Pass	Fail	Pass	Fail
100	11	rass	r. att	rabb	гатт

130	12	Pass	Fail	F	Pass	Fail
130	13	Pass	Fail	F	Pass	Fail
130	14	Pass	Pass	F	Pass	Pass
130	23	Pass	Pass	F	Pass	Pass
131	14	Pass	Pass	F	Pass	Pass
131	23	Pass	Pass	F	Pass	Pass
132	14	Pass	Pass	F	Pass	Pass
132	23	Pass	Pass	F	Pass	Pass
133	14	Pass	Pass	F	Pass	Pass
133	23	Pass	Pass	F	Pass	Pass
134	14	Pass	Pass	F	Pass	Pass
134	23	Pass	Fail	F	Pass	Fail
135	14	Pass	Pass	F	Pass	Pass
136	14	Pass	Pass	F	Pass	Pass
137	14	Pass	Pass	F	Pass	Pass
138	14	Pass	Pass	F	Pass	Pass

2. Table C.6.2 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

****	****	*****	*****	*********
Segi	ments	Baseline	Scenario	Project Scenario
J	I	Salinity	Velocity	Salinity Velocity
****	*****	******	******	* * * * * * * * * * * * * * * * * * * *
47	13	Fail	Pass	Fail Pass
47	14	Fail	Pass	Fail Pass
47	15	Fail	Pass	Fail Pass
47	16	Fail	Pass	Fail Pass
47	17	Fail	Fail	Fail Fail
48	13	Fail	Pass	Fail Pass
48	14	Fail	Pass	Fail Pass
48	15	Fail	Pass	Fail Pass
48	16	Fail	Pass	Fail Pass
48	17	Fail	Pass	Fail Pass
49	13	Fail	Pass	Fail Pass
49	14	Fail	Pass	Fail Pass
49	15	Fail	Pass	Fail Pass
49	16	Fail	Pass	Fail Pass
49	17	Fail	Pass	Fail Pass
50	13	Fail	Pass	Fail Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
50	16	Fail	Pass	Fail Pass
50	17	Fail	Pass	Fail Pass
50	18	Fail	Fail	Fail Fail
51	13	Fail	Pass	Fail Pass
51	14	Fail	Pass	Fail Pass
51	15	Fail	Pass	Fail Pass
52	13	Fail	Pass	Fail Pass
52	14	Fail	Pass	Fail Pass
52	15	Fail	Pass	Fail Pass
53	13	Fail	Pass	Fail Pass
53	14	Fail	Pass	Fail Pass
53	15	Fail	Pass	Fail Pass
54	13	Fail	Pass	Fail Pass
54	14	Fail	Pass	Fail Pass
54	15	Fail	Pass	Fail Pass
55	13	Fail	Pass	Fail Pass
55	14	Fail	Pass	Fail Pass
55	15	Fail	Pass	Fail Pass
56	13	Fail	Pass	Fail Pass
56	14	Fail	Pass	Fail Pass

56	15	Fail	Pass	Fail	Pass
57	13	Fail	Pass	Fail	Pass
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Fail	Pass	Fail	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Pass	Fail	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Pass	Fail	Pass
60	32	Fail	Fail	Fail	Fail
61	13	Fail	Pass	Fail	Pass
61	14	Fail	Pass	Fail	Pass
61	15	Fail	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail		Fail	
			Pass		Pass
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Pass	Fail	Pass
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Pass	Fail	Pass
63	14	Fail	Pass	Fail	Pass
63	15	Fail	Pass	Fail	Pass
63	31	Fail		Fail	
			Pass		Pass
64	13	Fail	Pass	Fail	Pass
64	14	Fail	Pass	Fail	Pass
64	15	Fail	Pass	Fail	Pass
				Fail	
64	30	Fail	Fail		Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail
65	13	Fail	Pass	Fail	Pass
65					
	14	Fail	Pass	Fail	Pass
65	15	Fail	Pass	Fail	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65					
	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Fail	Pass	Fail	Pass
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail
67	13	Fail	Pass	Fail	Pass

67	14	Fail	Pass	Fail	Pass
67	15	Fail	Pass	Fail	Pass
67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Fail	Pass	Fail	Pass
69 60	14	Fail	Pass	Fail	Pass
69 69	15	Fail	Pass Pass	Fail	Pass
69	30 31	Fail		Fail Fail	Pass
69	32	Fail Fail	Pass Fail	Fail	Pass Fail
69	36	Fail	Fail	Fail	Fail
70	13	Fail	Pass	Fail	Pass
70	14	Fail	Pass	Fail	Pass
70	15	Fail	Pass	Fail	Pass
70	30	Fail	Pass	Fail	Pass
70	31	Fail	Pass	Fail	Pass
70	32	Fail	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Fail	Pass	Fail	Pass
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Fail	Fail	Fail
72	13	Fail	Pass	Fail	Pass
72	14	Fail	Pass	Fail	Pass
72	15	Fail	Pass	Fail	Pass
72	30	Fail	Pass	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
73	13	Fail	Pass	Fail	Pass
73 73	14	Fail	Pass	Fail	Pass
73 73	15	Fail	Pass Fail	Fail	Pass
73 73	30 31	Fail Fail	Pass	Fail Fail	Pass Pass
73 74	13	Fail	Pass	Fail	Pass
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Pass	Fail	Pass
74	30	Fail	Fail	Fail	Fail
74	31	Fail	Pass	Fail	Pass
75	13	Fail	Pass	Fail	Pass
75	14	Fail	Pass	Fail	Pass
75	15	Fail	Pass	Fail	Pass
75	30	Fail	Pass	Fail	Pass
75	31	Fail	Pass	Fail	Pass
76	13	Fail	Pass	Fail	Pass
76	14	Fail	Pass	Fail	Pass

76	15	Fail	Fail	Fail	Fail
76	16	Fail	Fail	Fail	Fail
76	17	Fail	Fail	Fail	Fail
76	30	Fail	Pass	Fail	Pass
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Fail	Pass	Fail	Pass
77	14	Fail	Pass	Fail	Pass
77	15	Fail	Fail	Fail	Fail
77	16	Fail	Fail	Fail	Fail
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Fail	Pass	Fail	Pass
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Fail	Fail	Fail
78	16	Fail	Fail	Fail	Fail
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Fail	Fail	Pass
78	31	Fail	Fail	Fail	Fail
79	13	Fail	Pass	Fail	Pass
79	14	Fail	Pass	Fail	Pass
79	15	Fail	Pass	Fail	Pass
79	30	Fail	Pass	Fail	Pass
79	31	Fail	Fail	Fail	Fail
80	13	Fail	Pass	Fail	Pass
80	14	Fail	Pass	Fail	Pass
80	15	Fail	Pass	Fail	Pass
80	30	Fail	Pass	Fail	Pass
80	31	Fail	Fail	Fail	Fail
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Pass	Fail	Pass
81	30	Fail	Pass	Fail	Pass
81	31	Fail	Fail	Fail	Fail
82	13	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Fail	Fail	Fail
82	17	Fail	Fail	Fail	Fail
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Fail	Fail	Fail
82	20	Fail	Fail	Fail	Fail
82	21	Fail	Fail	Fail	Fail
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Pass	Fail	Pass
82	31	Fail	Fail	Fail	Fail
83	13	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Fail	Pass
83	15	Fail	Pass	Fail	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Fail	Fail	Pass
83 84	31 13	Fail Fail	Fail	Fail Fail	Fail
84 84	14	Fail Fail	Pass	Fail	Pass
84 84	15	Fail Fail	Pass Pass	Fail	Pass Pass
84	21	Fail	Pass	Fail	Pass
UI	41	LOTT	1 422	татт	1 000

84	30	Fail	Fail	Fail	Fail
84	31	Fail	Fail	Fail	Fail
85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Pass	Fail	Pass
86	17	Fail	Fail	Fail	Fail
	21				
86		Fail	Pass	Fail	Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30				
		Fail	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Pass	Fail	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Fail	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Fail	Fail	Fail	Fail
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Fail	Fail	Fail
91	30	Fail	Fail	Fail	Fail
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Fail
92	30	Fail	Fail	Fail	Fail
92	32	Fail	Fail	Fail	Fail
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Fail	Fail	Fail	Fail
94	13	Fail	Pass	Fail	Pass
94					
	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Fail	Fail	Fail
95	13	Fail		Fail	
			Pass		Pass
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Fail	Fail	Fail
95	26	Fail	Pass	Fail	Pass
-	-	-	-		

95	28	Fail	Fail	Fail	Fail
95	30	Fail	Fail	Fail	Fail
96	11	Fail	Fail	Fail	Fail
96	13	Fail	Pass	Fail	Pass
96	14	Fail	Pass	Fail	Pass
96	15	Fail	Pass	Fail	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail	Fail	Fail	Fail
97	13	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass
97	15	Fail	Pass	Fail	Pass
97	26	Fail	Pass	Fail	Pass
97	30	Pass	Fail	Fail	Fail
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Fail	Fail	Fail
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Fail	Fail	Fail
99	17	Fail	Fail	Fail	Fail
99	18	Fail	Fail	Fail	Fail
99	19	Fail	Fail	Fail	Fail
99	20	Fail	Fail	Fail	Fail
99	21	Fail	Fail	Fail	Fail
99	22	Fail	Fail	Fail	Fail
99	23	Fail	Fail	Fail	Fail
99	26	Fail	Fail	Fail	Fail
99	30	Fail	Fail	Fail	Fail
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Fail	Fail	Fail
100	24	Fail	Fail	Fail	Fail
100	25	Fail	Fail	Fail	Fail
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Fail	Fail	Fail
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Fail	Fail	Fail
101	17	Fail	Fail	Fail	Fail
101	18	Fail	Fail	Fail	Fail
101	19	Fail	Fail	Fail	Fail
101	20	Fail	Fail	Fail	Fail
101	21	Fail	Fail	Fail	Fail
101	22	Fail	Fail	Fail	Fail
101	23	Fail	Fail	Fail	Fail
101	26	Fail	Pass	Fail	Pass
101	30	Pass	Pass	Fail	Pass
102	13	Fail	Pass	Fail	Pass
102	14	Fail	Pass	Fail	Pass

102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Pass	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Pass	Pass	Fail	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass
104	26	Fail	Pass	Fail	Pass
104	30	Pass	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105 105	14 15	Fail Fail	Pass	Fail	Pass
105	26	Fail	Pass Pass	Fail Fail	Pass Pass
105	30	Pass	Fail	Fail	Fail
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Fail	Fail	Fail
106	30	Pass	Pass	Fail	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Fail	Pass
107	14	Pass	Pass	Fail	Pass
107	15	Pass	Pass	Fail	Pass
107	22	Fail	Pass	Fail	Pass
107	26	Fail	Pass	Fail	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Fail	Pass
108	14	Pass	Pass	Fail	Pass
108	15	Pass	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	24	Fail	Fail	Fail	Fail
108	26	Fail	Pass	Fail	Pass
108	30	Pass	Pass	Pass	Pass
108	39 13	Pass	Fail	Pass	Fail
109 109	13 14	Pass	Pass	Fail Fail	Pass
109	15	Pass	Pass	Fail Fail	Pass
109	22	Pass Fail	Pass Pass	Fail	Pass Pass
109	26	Fail	Pass	Fail	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Fail	Pass
110	15	Pass	Pass	Fail	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail
111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass

111	15	Pass	Pass	Pass	Pass
111	22	Fail	Pass	Fail	Pass
111	26	Fail	Pass	Fail	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Fail	Fail
112	26				
		Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Fail
113	13	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Fail	Pass
113	27	Pass	Fail	Fail	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass
114	15				
		Pass	Pass	Pass	Pass
114	26	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Fail	Pass
115	39	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Fail	Fail
116	28	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass
118	15		Pass		Pass
		Pass		Pass	
118	20	Pass	Fail	Pass	Fail
118	26	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20				
		Pass	Pass	Pass	Pass
119	26	Pass	Pass	Pass	Pass
119	39	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120	26	Pass	Fail	Pass	Fail
120	39	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass

		_	_	_	_
121	14	Pass	Pass	Pass	Pass
121	26	Pass	Fail	Pass	Fail
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15				
		Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29		Fail		
		Pass		Pass	Fail
123	30	Pass	Fail	Pass	Fail
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Fail	Pass	Fail
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36		Pass	Pass	Pass
		Pass			
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass	Pass	Pass	Pass
		_	_	_	_
125	14	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
129					
	23	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Fail
130	9	Pass	Fail	Pass	Fail

130	10	Pass	Fail		Pass	Fail	
130	11	Pass	Fail		Pass	Fail	
130	12	Pass	Fail		Pass	Fail	
130	13	Pass	Fail		Pass	Fail	
130	14	Pass	Pass		Pass	Pass	
130	23	Pass	Pass		Pass	Pass	
131	14	Pass	Pass		Pass	Pass	
131	23	Pass	Pass		Pass	Pass	
132	14	Pass	Pass		Pass	Pass	
132	23	Pass	Pass		Pass	Pass	
133	14	Pass	Pass		Pass	Pass	
133	23	Pass	Pass		Pass	Pass	
134	14	Pass	Pass		Pass	Pass	
134	23	Pass	Fail		Pass	Fail	
135	14	Pass	Pass		Pass	Pass	
136	14	Pass	Pass		Pass	Pass	
137	14	Pass	Pass		Pass	Pass	
138	14	Pass	Pass		Pass	Pass	

3. Table C.6.3 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

****	*****	*****	******	********	***
Segme	ents	Baseline	Scenario	Project Scenario	5
J	I	Salinity	Velocity	Salinity Velocit	ΣУ
*****	*****	****	******	********	* * *
47	13	Fail	Pass	Fail Pass	3
47	14	Fail	Pass	Fail Pass	3
47	15	Fail	Pass	Fail Pass	3
47	16	Fail	Pass	Fail Pass	3
47	17	Fail	Fail	Fail Fail	1
48	13	Fail	Pass	Fail Pass	3
48	14	Fail	Pass	Fail Pass	3
48	15	Fail	Pass	Fail Pass	3
48	16	Fail	Pass	Fail Pass	3
48	17	Fail	Pass	Fail Pass	3
49	13	Fail	Pass	Fail Pass	3
49	14	Fail	Pass	Fail Pass	3
49	15	Fail	Pass	Fail Pass	3
49	16	Fail	Pass	Fail Pass	3
49	17	Fail	Pass	Fail Pass	3
50	13	Fail	Pass	Fail Pass	3
50	14	Fail	Pass	Fail Pass	3
50	15	Fail	Pass	Fail Pass	3
50	16	Fail	Pass	Fail Pass	3
50	17	Fail	Pass	Fail Pass	3
50	18	Fail	Fail	Fail Fail	L
51	13	Fail	Pass	Fail Pass	3
51	14	Fail	Pass	Fail Pass	3
51	15	Fail	Pass	Fail Pass	3
52	13	Fail	Pass	Fail Pass	3
52	14	Fail	Pass	Fail Pass	3
52	15	Fail	Pass	Fail Pass	
53	13	Fail	Pass	Fail Pass	
53	14	Fail	Pass	Fail Pass	3
53	15	Fail	Pass	Fail Pass	
54	13	Fail	Pass	Fail Pass	
54	14	Fail	Pass	Fail Pass	
54	15	Fail	Pass	Fail Pass	
55	13	Fail	Pass	Fail Pass	
55	14	Fail	Pass	Fail Pass	
55	15	Fail	Pass	Fail Pass	
56	13	Fail	Pass	Fail Pass	
56	14	Fail	Pass	Fail Pass	
56	15	Fail	Pass	Fail Pass	3

57	13	Fail	Pass	Fail	Pass
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Fail		Fail	
			Pass		Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Pass	Fail	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Pass	Fail	Pass
60	32	Fail	Fail	Fail	Fail
61	13	Fail	Pass	Fail	Pass
61	14	Fail	Pass	Fail	Pass
61	15	Fail	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Pass	Fail	Pass
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Pass	Fail	Pass
63	14	Fail	Pass	Fail	Pass
63	15	Fail	Pass	Fail	Pass
63	31	Fail	Pass	Fail	Pass
64	13	Fail	Pass	Fail	Pass
64	14	Fail	Pass	Fail	Pass
64	15	Fail	Pass	Fail	Pass
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail -
65	13	Fail	Pass	Fail	Pass
65	14	Fail	Pass	Fail	Pass
65	15	Fail	Pass	Fail	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Fail	Pass	Fail	Pass
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36				
		Fail	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail
67 67	13	Fail	Pass	Fail	Pass
67	14	Fail	Pass	Fail	Pass

67	15	Fail	Pass	Fail	Pass
67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Fail	Pass	Fail	Pass
69	14	Fail	Pass	Fail	Pass
69 60	15	Fail	Pass	Fail	Pass
69 69	30	Fail	Pass	Fail	Pass
69	31 32	Fail	Pass Fail	Fail Fail	Pass Fail
69	36	Fail Fail	Fail	Fail Fail	Fail
70	13	Fail	Pass	Fail Fail	Pass
70	14	Fail	Pass	Fail	Pass
70	15	Fail	Pass	Fail	Pass
70	30	Fail	Pass	Fail	Pass
70	31	Fail	Pass	Fail	Pass
70	32	Fail	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Fail	Pass	Fail	Pass
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Fail	Fail	Fail
72	13	Fail	Pass	Fail	Pass
72	14	Fail	Pass	Fail	Pass
72	15	Fail	Pass	Fail	Pass
72	30	Fail	Pass	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
73	13	Fail	Pass	Fail	Pass
73	14	Fail	Pass	Fail	Pass
73 73	15 30	Fail	Pass	Fail Fail	Pass
73 73	31	Fail Fail	Fail	Fail Fail	Pass Pass
73 74	13	Fail	Pass Pass	Fail Fail	Pass
74	14	Fail	Pass	Fail	Pass
74 74	15	Fail	Pass	Fail	Pass
74	30	Fail	Fail	Fail	Fail
74	31	Fail	Pass	Fail	Pass
75	13	Fail	Pass	Fail	Pass
75	14	Fail	Pass	Fail	Pass
75	15	Fail	Pass	Fail	Pass
75	30	Fail	Pass	Fail	Pass
75	31	Fail	Pass	Fail	Pass
76	13	Fail	Pass	Fail	Pass
76	14	Fail	Pass	Fail	Pass
76	15	Fail	Fail	Fail	Fail

76	16	Fail	Fail	Fail	Fail
76	17	Fail	Fail	Fail	Fail
76	30	Fail	Pass	Fail	Pass
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Fail	Pass	Fail	Pass
77	14	Fail	Pass	Fail	Pass
77	15	Fail	Fail	Fail	Fail
77	16	Fail	Fail	Fail	Fail
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Fail	Pass	Fail	Pass
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Fail	Fail	Fail
78	16	Fail	Fail	Fail	Fail
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Fail	Fail	Pass
78	31	Fail	Fail	Fail	Fail
79	13	Fail	Pass	Fail	Pass
79	14	Fail	Pass	Fail	Pass
79	15	Fail	Pass	Fail	Pass
79	30	Fail	Pass	Fail	Pass
79	31	Fail	Fail	Fail	Fail
80	13	Fail	Pass	Fail	Pass
80	14	Fail	Pass	Fail	Pass
80	15	Fail	Pass	Fail	Pass
80	30	Fail	Pass	Fail	Pass
80	31	Fail	Fail	Fail	Fail
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Pass	Fail	Pass
81	30	Fail	Pass	Fail	Pass
81	31	Fail	Fail	Fail	Fail
82	13	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Fail	Fail	Fail
82	17	Fail	Fail	Fail	Fail
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Fail	Fail	Fail
82	20	Fail	Fail	Fail	Fail
82	21	Fail	Fail	Fail	Fail
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Pass	Fail	Pass
82	31	Fail	Fail	Fail	Fail
83	13	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Fail	Pass
83	15	Fail	Pass	Fail Fail	Pass
83 83	21	Fail	Pass	Fall Fail	Pass
83 83	30 31	Fail Fail	Fail Fail	Fall Fail	Pass Fail
83 84	13	Fail Fail	Pass	Fail Fail	rall Pass
84 84	13	Fail Fail	Pass	Fail	Pass Pass
84	15	Fail	Pass	Fail Fail	Pass
84	21	Fail	Pass	Fail Fail	Pass
84	30	Fail	Fail	Fail	Fail
0 1	50	1 411	1 411		1 411

84	31	Fail	Fail	Fail	Fail
85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Pass	Fail	Pass
86	17	Fail	Fail	Fail	Fail
86	21	Fail	Pass	Fail	Pass
86	30	Fail		Fail	
			Pass		Pass
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Pass	Fail	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail		Fail	
			Pass		Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Fail	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Fail	Fail	Fail	Fail
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Fail	Fail	Fail
91	30	Fail	Fail	Fail	Fail
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Pass
92	30	Fail	Fail	Fail	Fail
92	32	Fail	Fail	Fail	Fail
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Fail	Fail	Fail	Fail
94	13	Fail	Pass	Fail	Pass
94					
	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Fail	Fail	Fail
95	13	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Fail	Fail	Fail
95	26	Fail	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail
-					

95	30	Fail	Fail	Fail	Fail
96	11	Fail	Fail	Fail	Fail
96	13	Fail	Pass	Fail	Pass
96	14	Fail	Pass	Fail	Pass
96	15	Fail	Pass	Fail	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail	Fail	Fail	Fail
97	13	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass
97	15	Fail	Pass	Fail	Pass
97	26	Fail	Pass	Fail	Pass
97	30	Pass	Fail	Fail	Fail
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail		Fail	
98			Pass	Fail	Pass
	28	Fail Fail	Pass		Pass
98	29		Pass	Fail	Pass
98	30	Fail	Fail	Fail	Fail
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Fail	Fail	Fail
99	17	Fail	Fail	Fail	Fail
99	18	Fail	Fail	Fail	Fail
99	19	Fail	Fail	Fail	Fail
99	20	Fail	Fail	Fail	Fail
99	21	Fail	Fail	Fail	Fail
99	22	Fail	Fail	Fail	Fail
99	23	Fail	Fail	Fail	Fail
99	26	Fail	Fail	Fail	Fail
99	30	Fail	Fail	Fail	Fail
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Fail	Fail	Fail
100	24	Fail	Fail	Fail	Fail
100	25	Fail	Fail	Fail	Fail
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Fail	Fail	Fail
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Fail	Fail	Fail
101	17	Fail	Fail	Fail	Fail
101	18	Fail	Fail	Fail	Fail
101	19	Fail	Fail	Fail	Fail
101	20	Fail	Fail	Fail	Fail
101	21	Fail	Fail	Fail	Fail
101	22	Fail	Fail	Fail	Fail
101	23	Fail	Fail	Fail	Fail
101	26	Fail	Pass	Fail	Pass
101	30	Pass		Fail	
101	13		Pass	Fail	Pass
102	13	Fail Fail	Pass	Fail	Pass
102	14 15	Fail	Pass	Fail	Pass
⊥∪ ∠	12	rall	Pass	Fall	Pass

102	26	Fail	Pass	Fail	Pass
102	30	Pass	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Pass	Pass	Fail	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass
104	26	Fail	Pass	Fail	Pass
104	30	Pass	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
105 105	15 26	Fail Fail	Pass	Fail Fail	Pass
105	30	Pass	Pass Fail	rall Pass	Pass Fail
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Fail	Fail	Fail
106	30	Pass	Pass	Pass	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Fail	Pass
107	14	Pass	Pass	Fail	Pass
107	15	Pass	Pass	Fail	Pass
107	22	Fail	Pass	Fail	Pass
107	26	Fail	Pass	Fail	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Fail	Pass
108	14	Pass	Pass	Fail	Pass
108	15	Pass	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	24	Fail	Fail	Fail	Fail
108	26	Fail	Pass	Fail	Pass
108	30	Pass	Pass	Pass	Pass
108	39	Pass	Fail	Pass	Fail
109	13	Pass	Pass	Pass	Pass
109 109	14 15	Pass	Pass	Fail Fail	Pass
109	22	Pass Fail	Pass	Fail	Pass Pass
109	26	Fail	Pass Pass	Fall Fail	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail
111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass

111	22	Fail	Pass	Fail	Pass
111	26	Fail	Pass	Fail	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Fail	Fail
112	26	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Fail
113	13	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Fail	Pass
113	27	Pass	Fail	Fail	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
114	26	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Fail	Pass
115	39	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Fail
116	28	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass
118	15	Pass	Pass	Pass	Pass
118	20	Pass	Fail	Pass	Fail
118	26	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass
119	26	Pass	Pass	Pass	Pass
119	39	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass
120	15 16	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120 120	26 39	Pass	Fail	Pass	Fail
121	13	Pass	Pass	Pass	Pass
121	14	Pass Pass	Pass	Pass Pass	Pass
T 7 T	エユ	rass	Pass	rass	Pass

121	26	Pass	Fail	Pass	Fail
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20				
123	21	Pass	Pass	Pass	Pass
		Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Fail	Pass	Fail
123	30	Pass	Fail	Pass	Fail
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Fail	Pass	Fail
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass
	<u> </u>	гарь			
130				Pass	Fail
130 130	8	Pass	Fail	Pass Pass	Fail Fail
130 130 130				Pass Pass Pass	Fail Fail Fail

130	11	Pass	Fail	Pass	Fail
130	12	Pass	Fail	Pass	Fail
130	13	Pass	Fail	Pass	Fail
130	14	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Fail
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass

4. Table C.6.4 Striped Bass spawning D.O. , Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

****	*****	*****	*****	*********
Segments		Baseline	Scenario	Project Scenario
J	I	Salinity	Velocity	Salinity Velocity
***	*****	*****	*****	*********
47	13	Fail	Pass	Fail Pass
47	14	Fail	Pass	Fail Pass
47	15	Fail	Pass	Fail Pass
47	16	Fail	Pass	Fail Pass
47	17	Fail	Fail	Fail Fail
48	13	Fail	Pass	Fail Pass
48	14	Fail	Pass	Fail Pass
48	15	Fail	Pass	Fail Pass
48	16	Fail	Pass	Fail Pass
48	17	Fail	Pass	Fail Pass
49	13	Fail	Pass	Fail Pass
49	14	Fail	Pass	Fail Pass
49	15	Fail	Pass	Fail Pass
49	16	Fail	Pass	Fail Pass
49	17	Fail	Pass	Fail Pass
50	13	Fail	Pass	Fail Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
50	16	Fail	Pass	Fail Pass
50	17	Fail	Pass	Fail Pass
50	18	Fail	Fail	Fail Fail
51	13	Fail	Pass	Fail Pass
51	14	Fail	Pass	Fail Pass
51	15	Fail	Pass	Fail Pass
52	13	Fail	Pass	Fail Pass
52	14	Fail	Pass	Fail Pass
52	15	Fail	Pass	Fail Pass
53	13	Fail	Pass	Fail Pass
53	14	Fail	Pass	Fail Pass
53	15	Fail	Pass	Fail Pass
54	13	Fail	Pass	Fail Pass
54	14	Fail	Pass	Fail Pass
54	15	Fail	Pass	Fail Pass
55	13	Fail	Pass	Fail Pass
55	14	Fail	Pass	Fail Pass
55	15	Fail	Pass	Fail Pass

56	13	Fail	Pass	Fail	Pass
56	14	Fail	Pass	Fail	Pass
56	15	Fail	Pass	Fail	Pass
57	13	Fail	Pass	Fail	Pass
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Fail	Pass	Fail	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Pass	Fail	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Pass Fail	Fail	Pass
60	30	Fail		Fail	Fail
60 60	31	Fail	Pass	Fail	Pass
61	32 13	Fail Fail	Fail	Fail Fail	Fail
61	14	Fail	Pass Pass	Fail	Pass Pass
61	15	Fail	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Pass	Fail	Pass
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Pass	Fail	Pass
63	14	Fail	Pass	Fail	Pass
63	15	Fail	Pass	Fail	Pass
63	31	Fail	Pass	Fail	Pass
64	13	Fail	Pass	Fail	Pass
64	14	Fail	Pass	Fail	Pass
64	15	Fail	Pass	Fail	Pass
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail
65	13	Fail	Pass	Fail	Pass
65	14	Fail	Pass	Fail	Pass
65	15	Fail	Pass	Fail	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Fail	Pass	Fail	Pass
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66 66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass

66	38	Fail	Fail	Fail	Fail
67	13	Fail	Pass	Fail	Pass
67	14	Fail	Pass	Fail	Pass
67	15	Fail	Pass	Fail	Pass
67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Fail	Pass	Fail	Pass
69	14	Fail		Fail	
69	15	Fail	Pass	Fail	Pass
69	30		Pass	Fail	Pass
		Fail	Pass	Fail	Pass
69	31	Fail	Pass		Pass
69	32	Fail	Fail	Fail	Fail
69 70	36	Fail	Fail	Fail	Fail
70	13	Fail	Pass	Fail	Pass
70	14	Fail	Pass	Fail	Pass
70	15	Fail	Pass	Fail	Pass
70	30	Fail	Pass	Fail	Pass
70	31	Fail	Pass	Fail	Pass
70	32	Fail	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Fail	Pass	Fail	Pass
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Fail	Fail	Fail
72	13	Fail	Pass	Fail	Pass
72	14	Fail	Pass	Fail	Pass
72	15	Fail	Pass	Fail	Pass
72	30	Fail	Pass	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
73	13	Fail	Pass	Fail	Pass
73	14	Fail	Pass	Fail	Pass
73	15	Fail	Pass	Fail	Pass
73	30	Fail	Fail	Fail	Pass
73	31	Fail	Pass	Fail	Pass
74	13	Fail	Pass	Fail	Pass
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Pass	Fail	Pass
74	30	Fail	Fail	Fail	Fail
74	31	Fail	Pass	Fail	Pass
75	13	Fail	Pass	Fail	Pass
75	14	Fail	Pass	Fail	Pass
75	15	Fail	Pass	Fail	Pass
75	30	Fail	Pass	Fail	Pass
75	31	Fail	Pass	Fail	Pass

76	13	Fail	Pass	Fail	Pass
76	14	Fail	Pass	Fail	Pass
76	15	Fail	Fail	Fail	Fail
76	16	Fail	Fail	Fail	Fail
76	17	Fail	Fail	Fail	Fail
76	30	Fail	Pass	Fail	Pass
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Fail	Pass	Fail	Pass
77	14	Fail	Pass	Fail	Pass
77	15	Fail	Fail	Fail	Fail
77	16	Fail	Fail	Fail	Fail
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Fail	Pass	Fail	Pass
78	14	Fail	Pass	Fail	Pass
78 78	15	Fail	Fail	Fail	Fail
78 78	16 17	Fail	Fail	Fail Fail	Fail
78	30	Fail Fail	Fail Fail	Fail Fail	Fail Pass
78	31	Fail	Fail	Fail	Fail
78 79	13	Fail	Pass	Fail	Pass
79	14	Fail	Pass	Fail	Pass
79	15	Fail	Pass	Fail	Pass
79	30	Fail	Pass	Fail	Pass
79	31	Fail	Fail	Fail	Fail
80	13	Fail	Pass	Fail	Pass
80	14	Fail	Pass	Fail	Pass
80	15	Fail	Pass	Fail	Pass
80	30	Fail	Pass	Fail	Pass
80	31	Fail	Fail	Fail	Fail
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Pass	Fail	Pass
81	30	Fail	Pass	Fail	Pass
81	31	Fail	Fail	Fail	Fail
82	13	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Fail	Fail	Fail
82	17	Fail	Fail	Fail	Fail
82	18	Fail	Pass	Fail	Pass
82 82	19	Fail	Fail	Fail	Fail
82	20 21	Fail Fail	Fail Fail	Fail Fail	Fail Fail
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Pass	Fail	Pass
82	31	Fail	Fail	Fail	Fail
83	13	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Fail	Pass
83	15	Fail	Pass	Fail	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Fail	Fail	Pass
83	31	Fail	Fail	Fail	Fail
84	13	Fail	Pass	Fail	Pass
84	14	Fail	Pass	Fail	Pass

84	15	Fail	Pass	Fail	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Fail	Fail	Fail
84	31	Fail	Fail	Fail	Fail
85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Pass	Fail	Pass
86	17	Fail	Fail	Fail	Fail
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Pass	Fail	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Fail	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Fail	Fail	Fail	Fail
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Fail	Fail	Fail
91	30	Fail	Fail	Fail	Fail
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Pass
92	30	Fail	Fail	Fail	Fail
92	32	Fail	Fail	Fail	Fail
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Fail	Fail	Fail	Fail -
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Fail	Fail	Fail
95 05	13	Fail	Pass	Fail	Pass
95 95	14 15	Fail Fail	Pass	Fail Fail	Pass
23	10	rall	Pass	rall	Pass

95	16	Fail	Fail	Fail	Fail
95	26	Fail	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail
95	30	Fail	Fail	Fail	Fail
96	11	Fail	Fail	Fail	Fail
96	13	Fail	Pass	Fail	Pass
96	14	Fail	Pass	Fail	Pass
96	15	Fail	Pass	Fail	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail	Fail	Fail	Fail
97	13	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass
97	15	Fail	Pass	Fail	Pass
97	26	Fail	Pass	Fail	Pass
97	30	Pass	Fail	Fail	Fail
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Fail	Fail	Fail
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Fail	Fail	Fail
99	17	Fail	Fail	Fail	Fail
99	18	Fail	Fail	Fail	Fail
99	19	Fail	Fail	Fail	Fail
99	20	Fail	Fail	Fail	Fail
99	21	Fail	Fail	Fail	Fail
99	22	Fail	Fail	Fail	Fail
99	23	Fail	Fail	Fail	Fail
99	26	Fail	Fail	Fail	Fail
99	30	Fail	Fail	Fail	Fail
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Fail	Fail	Fail
100	24	Fail	Fail	Fail	Fail
100	25	Fail	Fail	Fail	Fail
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Fail	Fail	Fail
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Fail	Fail	Fail
101	17	Fail	Fail	Fail	Fail
101	18	Fail	Fail	Fail	Fail
101	19	Fail	Fail	Fail	Fail
101	20	Fail	Fail	Fail	Fail
101	21	Fail	Fail	Fail	Fail
101	22	Fail	Fail	Fail	Fail
101	23	Fail	Fail	Fail	Fail
101	26	Fail	Pass	Fail	Pass
101	30	Pass	Pass	Fail	Pass

102	13	Fail	Pass	Fail	Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Pass	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Pass	Pass	Pass	Pass
104	11	Fail	Fail -	Fail	Fail
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass
104	26 30	Fail	Pass	Fail	Pass
104	30	Pass Fail	Pass	Pass	Pass
105 105	13 14	Fail Fail	Pass Pass	Fail Fail	Pass Pass
105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Pass	Fail	Pass	Fail
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Fail	Fail	Fail
106	30	Pass	Pass	Pass	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Fail	Pass
107	14	Pass	Pass	Fail	Pass
107	15	Pass	Pass	Fail	Pass
107	22	Fail	Pass	Fail	Pass
107	26	Fail	Pass	Fail	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Fail	Pass
108	14	Pass	Pass	Fail	Pass
108	15	Pass	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	24	Fail	Fail	Fail	Fail
108	26	Fail	Pass	Fail	Pass
108 108	30 39	Pass	Pass Fail	Pass	Pass
109	13	Pass		Pass	Fail
109	$\frac{13}{14}$	Pass Pass	Pass Pass	Pass Pass	Pass Pass
109	15	Pass	Pass	Pass	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail

111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
111	22	Fail	Pass	Fail	Pass
111	26	Fail	Pass	Fail	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Fail	Fail
112	26	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Fail
113	13	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Fail	Pass
113	27	Pass	Fail	Fail	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass
$\begin{array}{c} 114 \\ 114 \end{array}$	15 26	Pass	Pass	Pass Fail	Pass
114	39	Pass Pass	Pass Pass	Pass	Pass Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Pass	Pass
115	39	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Fail
116	28	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
118 118	14 15	Pass	Pass	Pass	Pass
118	20	Pass	Pass Fail	Pass	Pass Fail
118	26	Pass Pass	Pass	Pass Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass
119	26	Pass	Pass	Pass	Pass
119	39	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120	26	Pass	Fail	Pass	Fail

120	39	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass
121	26	Pass	Fail	Pass	Fail
121					
	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Fail	Pass	Fail
123	30	Pass	Fail	Pass	Fail
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Fail	Pass	Fail
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
127	23				
		Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass
±47		1 400	- 300	- 425	1 400

130	8	Pass	Fail	Pass	Fail
130	9	Pass	Fail	Pass	Fail
130	10	Pass	Fail	Pass	Fail
130	11	Pass	Fail	Pass	Fail
130	12	Pass	Fail	Pass	Fail
130	13	Pass	Fail	Pass	Fail
130	14	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Fail
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass

Appendix C-2

Tables of Criteria Passing for Striped Bass Eggs Habitat Suitability

April 1997

20th %ile of Clyo Flow

Fisheries Review Group

1. Table C.7.1 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

****	*****	*****	*****	*****	****	*****	****
Seg	ments	Baseline	Scenario		Project	Scenari	0
J	I	Salinity	Velocity	D.O.	Salinity V	/elocity	D.O.
****	*****	*****	* * * * * * * * *	*****	*****	*****	****
47	13	Fail	Pass	Pass	Fail	Pass	Pass
47	14	Fail	Pass	Pass	Fail	Pass	Pass
47	15	Fail	Pass	Pass	Fail	Pass	Pass
47	16	Fail	Pass	Pass	Fail	Pass	Pass
47	17	Fail	Fail	Pass	Fail	Fail	Pass
48	13	Fail	Pass	Pass	Fail	Pass	Pass
48	14	Fail	Pass	Pass	Fail	Pass	Pass
48	15	Fail	Pass	Pass	Fail	Pass	Pass
48	16	Fail	Pass	Pass	Fail	Pass	Pass
48	17	Fail	Pass	Pass	Fail	Pass	Pass
49	13	Fail	Pass	Pass	Fail	Pass	Pass
49	14	Fail	Pass	Pass	Fail	Pass	Pass
49	15	Fail	Pass	Pass	Fail	Pass	Pass
49	16	Fail	Pass	Pass	Fail	Pass	Pass
49	17	Fail	Pass	Pass	Fail	Pass	Pass
50	13	Fail	Pass	Pass	Fail	Pass	Pass
50	14	Fail	Pass	Pass	Fail	Pass	Pass
50	15	Fail	Fail	Pass	Fail	Fail	Pass
50	16	Fail	Fail	Pass	Fail	Fail	Pass
50	17	Fail	Fail	Pass	Fail	Fail	Pass
50	18	Fail	Fail	Pass	Fail	Fail	Pass
51	13	Fail	Pass	Pass	Fail	Pass	Pass
51	14	Fail	Pass	Pass	Fail	Pass	Pass
51	15	Fail	Pass	Pass	Fail	Pass	Pass
52	13	Fail	Pass	Pass	Fail	Pass	Pass
52	14	Fail	Pass	Pass	Fail	Pass	Pass
52	15	Fail	Pass	Pass	Fail	Pass	Pass
53	13	Fail	Pass	Pass	Fail	Pass	Pass
53	14	Fail	Pass	Pass	Fail	Pass	Pass
53	15	Fail	Pass	Pass	Fail	Pass	Pass
54	13	Fail	Pass	Pass	Fail	Pass	Pass
54	14	Fail	Pass	Pass	Fail	Pass	Pass
54	15	Fail	Pass	Pass	Fail	Pass	Pass
55	13	Fail	Pass	Pass	Fail	Pass	Pass
55 55	14	Fail	Pass	Pass	Fail	Pass	Pass
55 56	15	Fail	Pass	Pass	Fail	Pass	Pass
56	13	Fail	Pass	Pass	Fail	Pass	Pass
56	14	Fail	Pass	Pass	Fail	Pass	Pass
56	15 12	Fail	Pass	Pass	Fail	Pass	Pass
57	13	Fail	Pass	Pass	Fail	Pass	Pass

57	14	Fail	Pass	Pass	Fail	Pass	Pass
57	15	Fail	Pass	Pass	Fail	Pass	Pass
58	13	Pass	Pass	Pass	Fail	Pass	Pass
58	14	Fail	Pass	Pass	Fail	Pass	Pass
58	15	Pass		Pass	Fail	Pass	Pass
			Pass				
59	13	Pass	Pass	Pass	Fail	Pass	Pass
59	14	Fail	Pass	Pass	Fail	Pass	Pass
59	15	Pass	Pass	Pass	Fail	Pass	Pass
59	30	Fail	Fail	Pass	Fail	Fail	Pass
59	31	Fail	Fail	Pass	Fail	Fail	Pass
59	32	Fail	Fail	Pass	Fail	Fail	Pass
60	13	Pass	Pass	Pass	Fail	Pass	Pass
60							
	14	Fail	Pass	Pass	Fail	Pass	Pass
60	15	Pass	Pass	Pass	Fail	Pass	Pass
60	30	Fail	Fail	Pass	Fail	Fail	Pass
60	31	Fail	Fail	Pass	Fail	Fail	Pass
60	32	Fail	Fail	Pass	Fail	Fail	Pass
61	13	Pass	Pass	Pass	Fail	Pass	Pass
61	14	Fail	Pass	Pass	Fail	Pass	Pass
61	15	Pass	Pass	Pass	Pass	Pass	Pass
61	30	Fail	Fail	Pass	Fail	Fail	Pass
61	31	Fail	Fail	Pass	Fail	Fail	Pass
61	32	Fail	Fail	Pass	Fail	Fail	Pass
62	13	Pass	Pass	Pass	Fail	Pass	Pass
62	14	Fail	Pass	Pass	Fail	Pass	Pass
62	15	Pass	Pass	Pass	Pass	Pass	Pass
62	30	Fail	Fail	Pass	Fail	Fail	Pass
62	31	Fail	Fail	Pass	Fail	Fail	Pass
62	32	Fail	Fail	Pass	Fail	Fail	Pass
63							
	13	Pass	Pass	Pass	Fail	Pass	Pass
63	14	Fail -	Pass	Pass	Fail	Pass	Pass
63	15	Pass	Pass	Pass	Pass	Pass	Pass
63	31	Fail	Pass	Pass	Fail	Pass	Pass
64	13	Pass	Pass	Pass	Fail	Pass	Pass
64	14	Fail	Pass	Pass	Fail	Pass	Pass
64	15	Pass	Pass	Pass	Pass	Pass	Pass
64	30	Fail	Fail	Pass	Fail	Fail	Pass
64	31	Fail	Pass	Pass	Fail	Pass	Pass
64	32	Fail	Fail	Pass	Fail	Fail	Pass
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65	14	Fail	Pass	Pass	Fail	Pass	Pass
65	15	Pass	Pass	Pass	Pass	Pass	Pass
65	30	Fail	Fail	Pass	Fail	Fail	Pass
65	31	Fail	Pass	Pass	Fail	Pass	Pass
65	32	Fail	Fail	Pass	Fail	Fail	Pass
65	33	Fail	Fail	Pass	Fail	Fail	Pass
66	13	Pass	Pass	Pass	Pass	Pass	Pass
66	14	Fail	Pass	Pass	Fail	Pass	Pass
66							
	15	Pass	Pass	Pass	Pass	Fail	Pass
66	30	Fail	Fail	Pass	Fail	Fail	Pass
66	31	Fail	Pass	Pass	Fail	Pass	Pass
66	32	Fail	Fail	Pass	Fail	Fail	Pass
66	36	Fail	Fail	Pass	Fail	Fail	Pass
66	38	Fail	Fail	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass	Pass	Pass
67	14	Fail	Pass	Pass	Fail	Pass	Pass
67	15	Pass	Fail	Pass	Pass	Fail	Pass
<i>J</i> ,		1 425	1 411	- 455	- 455	1 411	1 400

67	30	Fail	Fail	Pass	Fail	Fail	Pass
67	31	Fail	Pass	Pass	Fail	Pass	Pass
67	32	Fail	Fail	Pass	Fail	Fail	Pass
67	36	Fail	Fail	Pass	Fail	Fail	Pass
68	13	Pass	Pass	Pass	Pass	Pass	Pass
68	14	Fail	Pass	Pass	Fail	Pass	Pass
68	15		Fail	Pass		Fail	
		Pass			Pass		Pass
68	30	Pass	Fail	Pass	Fail	Fail	Pass
68	31	Pass	Pass	Pass	Fail	Pass	Pass
68	32	Pass	Fail	Pass	Fail	Fail	Pass
68	36	Fail	Fail	Pass	Fail	Fail	Pass
68	38	Fail	Fail	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Fail	Pass	Pass
69	15	Pass	Fail	Pass	Pass	Fail	Pass
69	30	Pass	Pass	Pass	Fail	Pass	Pass
69	31	Pass	Pass	Pass	Fail	Pass	Pass
69	32	Pass	Fail	Pass	Fail	Fail	Pass
69	36	Fail	Fail	Pass	Fail	Fail	Pass
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70	14	Pass	Pass	Pass	Fail	Pass	Pass
70	15	Pass	Fail	Pass	Pass	Fail	Pass
70	30	Pass	Fail	Pass	Fail	Fail	Pass
70	31	Pass	Fail	Pass	Fail	Fail	Pass
70	32	Pass	Fail	Pass	Fail	Fail	Pass
70	33	Pass	Fail	Pass	Fail	Fail	Pass
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71	15	Pass	Pass	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Fail	Fail	Pass
71	31	Pass	Fail	Pass	Fail	Fail	Pass
71	32	Pass	Fail	Pass	Pass	Fail	Pass
72	13						
72		Pass	Pass	Pass	Pass	Pass	Pass
	14	Pass	Pass	Pass	Fail	Pass	Pass
72	15	Pass	Pass	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Pass	Fail	Pass
72	31	Pass	Fail	Pass	Fail	Fail	Pass
72	32	Pass	Fail	Pass	Fail	Fail	Pass
73	13	Pass	Pass	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Fail	Pass	Pass
73	15	Pass	Pass	Pass	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Pass	Fail	Pass
73	31	Pass	Fail	Pass	Fail	Fail	Pass
74	13	Pass	Pass	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Fail	Pass	Pass
74	15	Pass	Pass	Pass	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Pass	Fail	Pass
74 75	31	Pass	Fail	Pass	Pass	Fail	Pass
75 75	13	Pass	Pass	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Fail	Pass	Pass
75	15	Pass	Pass	Pass	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Pass	Fail	Pass
75	31	Pass	Fail	Pass	Pass	Fail	Pass
76	13	Pass	Pass	Pass	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Fail	Pass	Pass
76	15	Pass	Fail	Pass	Fail	Fail	Pass
76	16	Pass	Fail	Pass	Fail	Fail	Pass

76	17	Pass	Fail	Pass	Fail	Fail	Pass
76	30	Pass	Fail	Pass	Pass	Fail	Pass
76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail -	Fail	Fail	Fail	Fail	Fail -
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14	Pass	Pass	Pass	Fail	Pass	Pass
77	15	Pass	Fail	Pass	Fail	Fail	Pass
77	16	Pass	Fail	Pass	Fail	Fail	Pass
77	17	Pass	Fail	Pass	Fail	Fail	Pass
77							
	30	Pass	Fail	Pass	Pass	Fail	Pass
77	31	Pass	Fail	Pass	Pass	Fail	Pass
78	13	Pass	Fail	Pass	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Fail	Pass	Pass
78	15	Pass	Fail	Pass	Fail	Fail	Pass
78	16	Pass	Fail	Pass	Fail	Fail	Pass
78	17	Pass	Fail	Pass	Fail	Fail	Pass
78	30		Fail			Fail	
		Pass		Pass	Pass		Pass
78	31	Pass	Fail	Pass	Pass	Fail	Pass
79	13	Pass	Pass	Pass	Pass	Pass	Pass
79	14	Pass	Pass	Pass	Fail	Pass	Pass
79	15	Pass	Fail	Pass	Pass	Fail	Pass
79	30	Pass	Fail	Pass	Pass	Fail	Pass
79	31	Pass	Fail	Pass	Pass	Fail	Pass
80	13						
		Pass	Pass	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Fail	Pass	Pass
80	15	Pass	Fail	Pass	Pass	Fail	Pass
80	30	Pass	Fail	Pass	Pass	Fail	Pass
80	31	Pass	Fail	Pass	Pass	Fail	Pass
81	13	Pass	Pass	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Fail	Pass	Pass
81	15		Fail			Fail	
		Pass		Pass	Pass		Pass
81	30	Pass	Fail	Pass	Pass	Fail	Pass
81	31	Pass	Fail	Pass	Pass	Fail	Pass
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82	14	Pass	Pass	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Pass	Fail	Pass
82	17	Pass	Fail	Pass	Pass	Fail	Pass
82							
	18	Pass	Fail	Pass	Pass	Fail	Pass
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82	29	Pass	Fail	Pass	Pass	Fail	Pass
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82	31	Pass	Fail	Pass	Pass	Fail	Pass
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83	30	Pass	Fail	Pass	Pass	Fail	Pass
83	31	Pass	Fail	Pass	Pass	Fail	Pass
84	13	Pass	Pass	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass	Pass	Pass
84	21	Pass	Fail	Pass	Pass	Fail	Pass
84	30	Pass	Fail	Pass	Pass	Fail	Pass
84	31	Pass	Fail	Pass	Pass	Fail	Pass

85	13	Pass	Pass	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass	Pass	Pass
85	21	Pass	Fail	Pass	Pass	Fail	Pass
85	30	Pass	Fail	Pass	Pass	Fail	Pass
86	13	Pass	Pass	Pass	Pass	Pass	Pass
86	14						
		Pass	Pass	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail	Fail	Fail
86	21	Pass	Fail	Pass	Pass	Fail	Pass
86	30	Pass	Pass	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass	Pass	Pass
87	30	Pass	Fail	Pass	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Pass	Fail	Pass
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89	14	Pass	Pass	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Pass	Fail	Pass
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90	15	Pass	Pass	Pass	Pass	Fail	Pass
90	30	Pass	Fail	Pass	Pass	Fail	Pass
91	13	Pass	Pass	Pass	Pass	Pass	Pass
91	14	Pass	Pass	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass	Fail	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30	Pass	Fail	Pass	Pass	Fail	Pass
92	13	Pass	Pass	Pass	Pass	Pass	Pass
92	14		Pass				
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92	15	Pass	Pass	Pass	Pass	Pass	Pass
92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
92	32	Fail	Fail	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass	Pass	Pass
93	30	Pass	Fail	Pass	Pass	Fail	Pass
94	13	Pass	Pass	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass	Pass	Pass
94	16	Pass	Fail	Pass	Pass	Fail	Pass
94	26	Pass	Pass	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Pass	Fail	Pass
9 4 95							
	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Fail	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail	Fail	Fail
95	30	Pass	Fail	Pass	Pass	Fail	Pass

96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass	Pass	Pass
96	26	Pass	Fail	Pass	Pass	Fail	Pass
96	30	Pass	Fail	Pass	Pass	Fail	Pass
97	13	Pass	Pass	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass	Pass	Pass
97	15	Pass	Fail	Pass	Pass	Fail	Pass
97	26	Pass	Fail	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass	Fail	Pass	Pass	Fail	Pass
98	14	Pass	Pass	Pass	Pass	Pass	Pass
98	15	Pass	Fail	Pass	Pass	Fail	Pass
98	26	Pass	Fail	Pass	Pass	Fail	Pass
98	27	Pass	Pass	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass	Pass	Pass
98	29	Pass		Pass	Pass		Pass
98	30	Pass	Pass Fail	Pass	Pass	Pass Fail	
99	13			Pass			Pass
99	14	Pass	Pass		Pass	Pass	Pass
99	15	Pass Pass	Pass Fail	Pass	Pass Pass	Pass Fail	Pass
99				Pass			Pass
99	16 17	Pass	Fail	Pass	Pass	Fail	Pass
	17	Pass	Fail	Pass	Pass	Fail	Pass
99	18	Pass	Fail	Pass	Pass	Fail	Pass
99	19	Pass	Fail	Pass	Pass	Fail	Pass
99	20	Pass	Fail	Pass	Pass	Fail	Pass
99	21	Pass	Fail	Pass	Pass	Fail	Pass
99	22	Pass	Fail	Pass	Pass	Fail	Pass
99	23	Pass	Fail	Pass	Pass	Fail	Pass
99	26	Pass	Fail	Pass	Pass	Fail	Pass
99	30	Pass	Fail	Pass	Pass	Fail	Pass
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100	14	Pass	Pass	Pass	Pass	Pass	Pass
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101	21	Pass	Fail	Pass	Pass	Fail	Pass
101	22	Pass	Fail	Pass	Pass	Fail	Pass
101	23	Pass	Fail	Pass	Pass	Fail	Pass
101	26	Pass	Pass	Pass	Pass	Pass	Pass
101	30	Pass	Fail	Pass	Pass	Fail	Pass
102	13	Pass	Pass	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass	Pass	Pass
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102	30	Pass	Fail	Pass	Pass	Fail	Pass
103	13	Pass	Pass	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail	Fail	Fail
104	13	Pass	Fail	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass	Pass	Pass
104	30	Pass	Fail	Pass	Pass	Fail	Pass
105	13	Pass	Fail	Pass	Pass	Fail	Pass
105	14	Pass	Pass	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Pass	Fail	Pass
106	13	Pass	Fail	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Pass	Fail	Pass
106	30	Pass	Fail	Pass	Pass	Fail	Pass
106	39	Pass	Fail	Pass	Pass	Fail	Pass
107	13						Pass
	14	Pass	Pass	Pass	Pass	Pass	
107		Pass	Pass	Pass	Pass	Pass	Pass
107	15	Pass	Fail	Pass	Pass	Pass	Pass
107	22	Pass	Fail	Pass	Pass	Fail	Pass
107	26	Pass	Fail	Pass	Pass	Fail	Pass
107	30	Pass	Fail	Pass	Pass	Fail	Pass
107	39	Pass	Fail	Pass	Pass	Fail	Pass
108	13	Pass	Pass	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail	Fail	Fail
108	26	Pass	Fail	Pass	Pass	Fail	Pass
108	30	Pass	Fail	Pass	Pass	Fail	Pass
108	39	Pass	Fail	Pass	Pass	Fail	Pass
109	13	Pass	Pass	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass	Pass	Pass
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109	22		Fail				
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109	26	Pass	Pass	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Pass	Fail	Pass
109	39	Pass	Pass	Pass	Pass	Pass	Pass
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110	15	Pass	Pass	Pass	Pass	Pass	Pass
110	22	Pass	Pass	Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Pass	Fail	Pass
111	13	Pass	Pass	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass	Pass	Pass
111	22	Pass	Fail	Pass	Pass	Fail	Pass

111	26	Pass	Pass	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Pass	Fail	Pass
112	13	Pass	Fail	Pass	Pass	Fail	Pass
112	14	Pass	Pass	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Pass	Fail	Pass
112	26	Pass	Fail	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Pass	Fail	Pass
113	13		Fail				
		Pass		Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass	Pass	Pass
113	26	Pass	Fail	Pass	Pass	Fail	Pass
113	27	Pass	Fail	Pass	Pass	Fail	Pass
113	39	Pass	Pass	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass	Pass	Pass
114	26	Pass	Fail	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass	Pass	Pass
115	26	Pass	Fail	Pass	Pass	Fail	Pass
115	39	Pass	Pass	Pass	Pass	Pass	Pass
116	13						
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116		Pass	Pass	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Pass	Fail	Pass
116	28	Fail	Fail	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Pass	Fail	Pass
117	39	Pass	Pass	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass	Pass	Pass
118	15	Pass	Fail	Pass	Pass	Pass	Pass
118	20	Pass	Fail	Pass	Pass	Fail	Pass
118	26	Pass		Pass	Pass	Fail	Pass
118	39	Pass		Pass	Pass	Pass	Pass
119	13	Pass		Pass	Pass	Pass	Pass
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119	15	Pass		Pass	Pass	Pass	Pass
119	20	Pass		Pass	Pass	Fail	Pass
119	26	Pass		Pass	Pass	Fail	Pass
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120	13	Pass		Pass	Pass	Pass	Pass
120	14	Pass		Pass	Pass	Pass	Pass
120	15	Pass		Pass	Pass	Fail	Pass
120	16	Pass		Pass	Pass	Fail	Pass
120	26	Pass		Pass	Pass	Fail	Pass
120	39	Pass		Pass	Pass	Pass	Pass
121	13	Pass		Pass	Pass	Pass	Pass
121	14	Pass		Pass	Pass	Pass	Pass
121	26	Pass	Fail	Pass	Pass	Fail	Pass

121	39	Pass	Pass	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Pass	Fail	Pass
123	16						
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123	21	Pass	Pass	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass	Pass	Pass
123	24	Pass	Fail	Pass	Pass	Pass	Pass
123	25	Pass	Fail	Pass	Pass	Fail	Pass
123	26	Pass	Pass	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Fail	Pass	Pass	Fail	Pass
123	30	Pass	Fail	Pass	Pass	Fail	Pass
123	31	Pass	Fail	Pass	Pass	Fail	Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33		Fail			Fail	
		Pass		Pass	Pass		Pass
123	34	Pass	Pass	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass	Pass	Pass
123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Fail	Pass	Pass	Fail	Pass
124	14	Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Fail	Pass	Pass	Fail	Pass
125	14	Pass	Fail	Pass	Pass	Fail	Pass
125	23	Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Fail	Pass	Pass	Fail	Pass
126	14	Pass	Fail	Pass	Pass	Fail	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
127	13	Pass	Fail	Pass	Pass	Fail	Pass
127	14	Pass	Pass	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14 23	Pass	Pass	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Fail	Pass	Pass	Fail	Pass
129	14	Pass	Pass	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass
130	10	Pass	Fail	Pass	Pass	Fail	Pass
130	11	Pass	Fail	Pass	Pass	Fail	Pass

130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Fail	Pass	Pass	Fail	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Fail	Pass	Pass	Fail	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

2. Table C.7.2 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

****	****************									
Segr	nents	Baseline	Scenario)	Project	Scenari	0			
J	I	Salinity	Velocity	D.O.	Salinity V	elocity	D.O.			
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47	13	Fail	Pass	Pass	Fail	Pass	Pass			
47	14	Fail	Pass	Pass	Fail	Pass	Pass			
47	15	Fail	Pass	Pass	Fail	Pass	Pass			
47	16	Fail	Pass	Pass	Fail	Pass	Pass			
47	17	Fail	Fail	Pass	Fail	Fail	Pass			
48	13	Fail	Pass	Pass	Fail	Pass	Pass			
48	14	Fail	Pass	Pass	Fail	Pass	Pass			
48	15	Fail	Pass	Pass	Fail	Pass	Pass			
48	16	Fail	Pass	Pass	Fail	Pass	Pass			
48	17	Fail	Pass	Pass	Fail	Pass	Pass			
49	13	Fail	Pass	Pass	Fail	Pass	Pass			
49	14	Fail	Pass	Pass	Fail	Pass	Pass			
49	15	Fail	Pass	Pass	Fail	Pass	Pass			
49	16	Fail	Pass	Pass	Fail	Pass	Pass			
49	17	Fail	Pass	Pass	Fail	Pass	Pass			
50	13	Fail	Pass	Pass	Fail	Pass	Pass			
50	14	Fail	Pass	Pass	Fail	Pass	Pass			
50	15	Fail	Fail	Pass	Fail	Fail	Pass			
50	16	Fail	Fail	Pass	Fail	Fail	Pass			
50	17	Fail	Fail	Pass	Fail	Fail	Pass			
50	18	Fail	Fail	Pass	Fail	Fail	Pass			
51	13	Fail	Pass	Pass	Fail	Pass	Pass			
51	14	Fail	Pass	Pass	Fail	Pass	Pass			
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52	13	Fail	Pass	Pass	Fail	Pass	Pass			
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55	15	Fail	Pass	Pass	Fail	Pass	Pass			
56	13	Fail	Pass	Pass	Fail	Pass	Pass			
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57	13	Fai		Pass	Fail	Pass	Pass
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57	15	Fai		Pass	Fail	Pass	Pass
58	13	Pas		Pass	Fail	Pass	Pass
58	14	Fai		Pass	Fail	Pass	Pass
58	15	Pas		Pass	Fail	Pass	Pass
59	13	Pas		Pass	Fail	Pass	Pass
59	14	Fai		Pass	Fail	Pass	Pass
59	15	Pas		Pass	Fail	Pass	Pass
59	30	Fai		Pass	Fail	Fail	Pass
59	31	Fai		Pass	Fail	Fail	Pass
59	32	Fai		Pass	Fail	Fail	Pass
60	13	Pas		Pass	Fail	Pass	Pass
60	14	Fai		Pass	Fail	Pass	Pass
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60	30	Fai		Pass	Fail	Fail	Pass
60	31	Fai		Pass	Fail	Fail	Pass
60	32	Fai		Pass	Fail	Fail	Pass
61	13	Pas		Pass	Fail	Pass	Pass
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61	15	Pas		Pass	Pass	Pass	Pass
61	30	Fai		Pass	Fail	Fail	Pass
61	31	Fai		Pass	Fail	Fail	Pass
61	32	Fai		Pass	Fail	Fail	Pass
62	13	Pas		Pass	Fail	Pass	Pass
62	14	Fai		Pass	Fail	Pass	Pass
62	15	Pas		Pass	Pass	Pass	Pass
62	30	Fai		Pass	Fail	Fail	Pass
62	31	Fai		Pass	Fail	Fail	Pass
62	32	Fai		Pass	Fail	Fail	Pass
63	13	Pas		Pass	Fail	Pass	Pass
63	14	Fai		Pass	Fail	Pass	Pass
63	15	Pas		Pass	Pass	Pass	Pass
63	31	Fai		Pass	Fail	Pass	Pass
64	13	Pas		Pass	Fail	Pass	Pass
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67	14	Fail	Pass	Pass	Fail	Pass	Pass
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67	31	Fail	Pass	Pass -	Fail	Pass	Pass
67	32	Fail	Fail	Pass	Fail	Fail	Pass
67	36	Fail	Fail	Pass	Fail	Fail	Pass
68	13	Pass	Pass	Pass	Pass	Pass	Pass
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68	32	Pass	Fail	Pass	Fail	Fail	Pass
68	36	Fail	Fail	Pass	Fail	Fail	Pass
68	38	Fail	Fail	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Fail	Pass	Pass
69	15	Pass	Fail	Pass	Pass	Fail	Pass
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	30	Pass	Pass	Pass	Fail	Pass	Pass
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69	32	Pass	Fail	Pass	Fail	Fail	Pass
69	36	Fail	Fail	Pass	Fail	Fail	Pass
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70	31	Pass	Fail	Pass	Fail	Fail	Pass
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71	32	Pass	Fail	Pass	Pass	Fail	Pass
72	13	Pass	Pass	Pass	Pass	Pass	Pass
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72	30	Pass	Fail	Pass	Pass	Fail	Pass
72	31	Pass	Fail	Pass	Fail	Fail	Pass
72	32	Pass	Fail	Pass	Pass	Fail	Pass
73	13	Pass	Pass	Pass	Pass	Pass	Pass
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73	15	Pass	Pass	Pass	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Pass	Fail	Pass
73	31	Pass	Fail	Pass	Pass	Fail	Pass
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74	14	Pass	Pass	Pass	Fail	Pass	Pass
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74	30	Pass	Fail	Pass	Pass	Fail	Pass
74						Fail	
	31	Pass	Fail	Pass	Pass		Pass
75	13	Pass	Pass	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Fail	Pass	Pass
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76	13	Pass	Pass	Pass	Pass	Pass	Pass
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76	15	Pass	Fail	Pass	Pass	Fail	Pass
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76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14	Pass	Pass	Pass	Pass	Pass	Pass
77	15	Pass	Fail	Pass	Fail	Fail	Pass
77	16	Pass	Fail	Pass	Pass	Fail	Pass
77	17		Fail	Pass		Fail	
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77	30	Pass	Fail	Pass	Pass	Fail	Pass
77	31	Pass	Fail	Pass	Pass	Fail	Pass
78	13	Pass	Fail	Pass	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Pass	Pass	Pass
78	15	Pass	Fail	Pass	Fail	Fail	Pass
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		Pass	Fail	Pass			Pass
78	31	Pass	Fail	Pass	Pass	Fail	Pass
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81	15	Pass	Fail	Pass	Pass	Fail	Pass
81	30	Pass	Fail	Pass	Pass	Fail	Pass
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82	30	Pass	Fail	Pass	Pass	Fail	Pass
82	31	Pass	Fail	Pass	Pass	Fail	Pass
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	31	Pass	Fail	Pass	Pass	Fail	Pass
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86	30	Pass	Pass	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass	Pass	Pass
87	30	Pass	Fail	Pass	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail	Fail	Fail
88	13						
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91	15	Pass	Pass	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30	Pass	Fail	Pass	Pass	Fail	Pass
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	13	Pass	Pass	Pass	Pass	Pass	Pass
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92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
92	32	Fail	Fail	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass	Pass	Pass
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93	15	Pass	Pass	Pass	Pass	Pass	Pass
93	16						
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93	30	Pass	Fail -	Pass	Pass	Fail -	Pass
94	13	Pass	Pass	Pass	Pass	Pass	Pass
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94	16	Pass	Fail	Pass	Pass	Fail	Pass
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95	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Fail	Pass	Pass	Fail	Pass

95	28	Fail	Fail	Fail	Fail	Fail	Fail
95	30	Pass	Fail	Pass	Pass	Fail	Pass
96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass	Pass	Pass
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97	13	Pass	Pass	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass	Pass	Pass
97	15	Pass	Fail	Pass	Pass	Fail	Pass
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97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass	Fail	Pass	Pass	Fail	Pass
98	14	Pass	Pass	Pass	Pass	Pass	Pass
98	15	Pass	Fail	Pass	Pass	Fail	Pass
98	26	Pass	Fail	Pass	Pass	Fail	Pass
98	27	Pass	Pass	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Pass	Fail	Pass
99	13	Pass	Pass		Pass	Pass	Pass
99	14	Pass	Pass	Pass Pass	Pass	Pass	Pass
99	15						
99		Pass	Fail Fail	Pass	Pass	Fail Fail	Pass
99	16 17	Pass		Pass	Pass		Pass
99	17	Pass	Fail	Pass	Pass	Fail	Pass
99	18	Pass	Fail	Pass	Pass	Fail	Pass
99	19	Pass	Fail	Pass	Pass	Fail	Pass
	20	Pass	Fail	Pass	Pass	Fail	Pass
99	21	Pass	Fail	Pass	Pass	Fail	Pass
99	22	Pass	Fail	Pass	Pass	Fail	Pass
99	23	Pass	Fail	Pass	Pass	Fail	Pass
99	26	Pass	Fail	Pass	Pass	Fail	Pass
99	30	Pass	Fail	Pass	Pass	Fail	Pass
100	13	Pass	Pass	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Pass	Fail	Pass
100	24	Pass	Fail	Pass	Pass	Fail	Pass
100	25	Pass	Fail	Pass	Pass	Fail	Pass
100	26	Pass	Fail	Pass	Pass	Fail	Pass
100	30	Pass	Fail	Pass	Pass	Fail	Pass
101	13	Pass	Pass	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Pass	Fail	Pass
101	17	Pass	Fail	Pass	Pass	Fail	Pass
101	18	Pass	Fail	Pass	Pass	Fail	Pass
101	19	Pass	Fail	Pass	Pass	Fail	Pass
101	20	Pass	Fail	Pass	Pass	Fail	Pass
101	21	Pass	Fail	Pass	Pass	Fail	Pass
101	22	Pass	Fail	Pass	Pass	Fail	Pass
101	23	Pass	Fail	Pass	Pass	Fail	Pass
101	26	Pass	Pass	Pass	Pass	Pass	Pass
101	30	Pass	Fail	Pass	Pass	Fail	Pass
102	13	Pass	Pass	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass	Pass	Pass

102	15	Pass	Pass	Pass	Pass	Pass	Pass
102	26	Pass	Pass	Pass	Pass	Pass	Pass
102	30	Pass	Fail	Pass	Pass	Fail	Pass
103	13	Pass	Pass	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail	Fail	Fail
104	13	Pass		Pass	Pass	Pass	Pass
104	14	Pass		Pass	Pass	Pass	Pass
104	15	Pass		Pass	Pass	Pass	Pass
104	26	Pass		Pass	Pass	Pass	Pass
104	30	Pass		Pass	Pass	Fail	Pass
105	13	Pass		Pass	Pass	Fail	Pass
105	14	Pass		Pass	Pass	Pass	Pass
105	15	Pass		Pass	Pass	Pass	Pass
105	26	Pass		Pass	Pass	Pass	Pass
105	30	Pass		Pass	Pass	Fail	Pass
106	13	Pass		Pass	Pass	Pass	Pass
106	14	Pass		Pass	Pass	Pass	Pass
106	15	Pass		Pass	Pass	Pass	Pass
106	26						
106	27	Pass		Pass	Pass	Pass	Pass
		Pass		Pass	Pass	Fail	Pass
106	30	Pass		Pass	Pass	Fail	Pass
106	39	Pass		Pass	Pass	Fail	Pass
107	13	Pass		Pass	Pass	Pass	Pass
107	14	Pass		Pass	Pass	Pass	Pass
107	15	Pass		Pass	Pass	Pass	Pass
107	22	Pass		Pass	Pass	Fail	Pass
107	26	Pass		Pass	Pass	Fail	Pass
107	30	Pass		Pass	Pass	Fail	Pass
107	39	Pass		Pass	Pass	Fail	Pass
108	13	Pass	Pass	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass	Pass	Pass
108	15	Pass		Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail	Fail	Fail
108	26	Pass		Pass	Pass	Fail	Pass
108	30	Pass	Fail	Pass	Pass	Fail	Pass
108	39	Pass	Fail	Pass	Pass	Fail	Pass
109	13	Pass	Pass	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass	Pass	Pass
109	22	Pass	Fail	Pass	Pass	Fail	Pass
109	26	Pass	Pass	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Pass	Fail	Pass
109	39	Pass	Pass	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass	Pass	Pass
110	22	Pass		Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass	Pass	Pass
110	28	Fail		Fail	Fail	Fail	Fail
110	39	Pass		Pass	Pass	Fail	Pass
111	13	Pass		Pass	Pass	Pass	Pass
111	14	Pass		Pass	Pass	Pass	Pass

111	15	Pas	s Pass	Pass	Pass	Pass	Pass
111	22	Pas	s Fail	Pass	Pass	Fail	Pass
111	26	Pas		Pass	Pass	Pass	Pass
111	39	Pas		Pass	Pass	Fail	Pass
112	13	Pas		Pass	Pass	Fail	Pass
112	14	Pas		Pass	Pass	Pass	Pass
112	15	Pas		Pass	Pass	Pass	Pass
112	22					Fail	
112	26	Pas		Pass	Pass		Pass
		Pas		Pass	Pass	Fail	Pass
112	39	Pas		Pass	Pass	Fail	Pass
113	13	Pas		Pass	Pass	Pass	Pass
113	14	Pas		Pass	Pass	Pass	Pass
113	15	Pas		Pass	Pass	Pass	Pass
113	26	Pas		Pass	Pass	Fail	Pass
113	27	Pas	s Fail	Pass	Pass	Fail	Pass
113	39	Pas		Pass	Pass	Pass	Pass
113	41	Fai	l Fail	Fail	Fail	Fail	Fail
114	13	Pas	s Pass	Pass	Pass	Pass	Pass
114	14	Pas	s Pass	Pass	Pass	Pass	Pass
114	15	Pas	s Pass	Pass	Pass	Pass	Pass
114	26	Pas	s Fail	Pass	Pass	Fail	Pass
114	39	Pas	s Pass	Pass	Pass	Pass	Pass
115	13	Pas	s Pass	Pass	Pass	Pass	Pass
115	14	Pas		Pass	Pass	Pass	Pass
115	15	Pas		Pass	Pass	Pass	Pass
115	26	Pas		Pass	Pass	Fail	Pass
115	39	Pas		Pass	Pass	Pass	Pass
116	13	Pas		Pass	Pass	Pass	Pass
116	14	Pas		Pass	Pass	Pass	Pass
116	15	Pas		Pass	Pass	Pass	Pass
116	26	Pas		Pass	Pass	Fail	Pass
116	28	Fai		Fail	Fail	Fail	Fail
116	39	Pas		Pass	Pass	Pass	Pass
117	13	Pas		Pass	Pass	Pass	Pass
117	14	Pas		Pass	Pass	Pass	Pass
117	15	Pas		Pass	Pass	Pass	Pass
117	26	Pas		Pass	Pass	Fail	Pass
117	39	Pas	s Pass	Pass	Pass	Pass	Pass
118	13	Pas	s Pass	Pass	Pass	Pass	Pass
118	14	Pas	s Pass	Pass	Pass	Pass	Pass
118	15	Pas	s Fail	Pass	Pass	Pass	Pass
118	20	Pas	s Fail	Pass	Pass	Fail	Pass
118	26	Pas	s Fail	Pass	Pass	Fail	Pass
118	39	Pas	s Pass	Pass	Pass	Pass	Pass
119	13	Pas	s Pass	Pass	Pass	Pass	Pass
119	14	Pas	s Pass	Pass	Pass	Pass	Pass
119	15	Pas		Pass	Pass	Pass	Pass
119	20	Pas		Pass	Pass	Fail	Pass
119	26	Pas		Pass	Pass	Fail	Pass
119	39	Pas		Pass	Pass	Pass	Pass
120	13	Pas		Pass	Pass	Pass	Pass
120	14	Pas		Pass	Pass	Pass	Pass
120	15	Pas		Pass	Pass	Fail	Pass
120	16	Pas Pas		Pass	Pass	Fail	Pass
120	26					Fail	
120		Pas		Pass	Pass		Pass
	39 13	Pas		Pass	Pass	Pass	Pass
121	13	Pas	s Pass	Pass	Pass	Pass	Pass

121	14	Pass	Pass	Pass	Pass	Pass	Pass
121	26	Pass	Fail	Pass	Pass	Fail	Pass
121	39	Pass	Pass	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13						
		Pass	Pass	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Pass	Fail	Pass
123	16	Pass	Pass	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass	Pass	Pass
123	24	Pass	Fail	Pass	Pass	Pass	Pass
123	25	Pass	Fail	Pass	Pass	Fail	Pass
123	26	Pass	Pass	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Fail	Pass	Pass	Fail	Pass
123	30		Fail			Fail	
		Pass		Pass	Pass		Pass
123	31	Pass	Fail	Pass	Pass	Fail	Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33	Pass	Fail -	Pass	Pass	Fail	Pass
123	34	Pass	Pass	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass	Pass	Pass
123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Fail	Pass	Pass	Fail	Pass
124	14	Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Fail	Pass	Pass	Fail	Pass
125	14	Pass	Fail	Pass	Pass	Fail	Pass
125	23	Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Fail	Pass	Pass	Fail	Pass
126	14	Pass	Fail	Pass	Pass	Fail	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
127	13					Fass	
		Pass	Fail	Pass	Pass		Pass
127	14	Pass	Pass	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Fail	Pass	Pass	Fail	Pass
129	14	Pass	Pass	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass

130	10	Pass	Fail	Pass	Pass	Fail	Pass
130	11	Pass	Fail	Pass	Pass	Fail	Pass
130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Fail	Pass	Pass	Fail	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Fail	Pass	Pass	Fail	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

3. Table C.7.3 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

Savannah Harbor Estuary

****	*****	*****	*****	****	******	*****	****
Sea	ments	Baseline	Scenario	1	Project	Scenar	io
J	I		Velocity				
****	*****		-		*****		
47	13	Fail	Pass	Pass	Fail	Pass	Pass
47	14	Fail	Pass	Pass	Fail	Pass	Pass
47	15	Fail	Pass	Pass	Fail	Pass	Pass
47	16	Fail	Pass	Pass	Fail	Pass	Pass
47	17	Fail	Fail	Pass	Fail	Fail	Pass
48	13	Fail	Pass	Pass	Fail	Pass	Pass
48	14	Fail	Pass	Pass	Fail	Pass	Pass
48	15	Fail	Pass	Pass	Fail	Pass	Pass
48	16	Fail	Pass	Pass	Fail	Pass	Pass
48	17	Fail	Pass	Pass	Fail	Pass	Pass
49	13	Fail	Pass	Pass	Fail	Pass	Pass
49	14	Fail	Pass	Pass	Fail	Pass	Pass
49	15	Fail	Pass	Pass	Fail	Pass	Pass
49	16	Fail	Pass	Pass	Fail	Pass	Pass
49	17	Fail	Pass	Pass	Fail	Pass	Pass
50	13	Fail	Pass	Pass	Fail	Pass	Pass
50	14	Fail	Pass	Pass	Fail	Pass	Pass
50	15	Fail	Fail	Pass	Fail	Fail	Pass
50	16	Fail	Fail	Pass	Fail	Fail	Pass
50	17	Fail	Fail	Pass	Fail	Fail	Pass
50	18	Fail	Fail	Pass	Fail	Fail	Pass
51	13	Fail	Pass	Pass	Fail	Pass	Pass
51	14	Fail	Pass	Pass	Fail	Pass	Pass
51	15	Fail	Pass	Pass	Fail	Pass	Pass
52	13	Fail	Pass	Pass	Fail	Pass	Pass
52	14	Fail	Pass	Pass	Fail	Pass	Pass
52	15	Fail	Pass	Pass	Fail	Pass	Pass
53	13	Fail	Pass	Pass	Fail	Pass	Pass
53	14	Fail	Pass	Pass	Fail	Pass	Pass
53	15	Fail	Pass	Pass	Fail	Pass	Pass
54	13	Fail	Pass -	Pass	Fail	Pass	Pass
54	14	Fail	Pass -	Pass	Fail	Pass	Pass
54	15	Fail	Pass -	Pass	Fail	Pass	Pass
55	13	Fail	Pass -	Pass	Fail	Pass	Pass
55	14	Fail	Pass	Pass	Fail	Pass	Pass
55	15	Fail	Pass	Pass	Fail	Pass	Pass
56	13	Fail	Pass	Pass	Fail	Pass	Pass
56	14	Fail	Pass -	Pass	Fail	Pass	Pass
56	15	Fail	Pass	Pass	Fail	Pass	Pass

57	13	Fail	Pass	Pass	Fail	Pass	Pass
57	14	Fail	Pass	Pass	Fail	Pass	Pass
57	15	Fail	Pass	Pass	Fail	Pass	Pass
58	13	Pass	Pass	Pass	Fail	Pass	Pass
58	14	Fail	Pass	Pass	Fail	Pass	Pass
58	15	Pass	Pass	Pass	Fail	Pass	Pass
59	13	Pass	Pass	Pass	Fail	Pass	Pass
59	14	Fail	Pass	Pass	Fail	Pass	Pass
59	15	Pass	Pass	Pass	Pass	Pass	Pass
59	30	Fail	Fail	Pass	Fail	Fail	Pass
59	31	Fail	Fail	Pass	Fail	Fail	Pass
59	32	Fail	Fail	Pass	Fail	Fail	Pass
60	13	Pass	Pass	Pass	Fail	Pass	Pass
60	14	Fail	Pass	Pass	Fail	Pass	Pass
60	15	Pass	Pass	Pass	Pass	Pass	Pass
60	30	Fail	Fail	Pass	Fail	Fail	Pass
60	31	Fail	Fail	Pass	Fail	Fail	Pass
60	32	Fail	Fail	Pass	Fail	Fail	Pass
61	13	Pass	Pass	Pass	Fail	Pass	Pass
61	14	Fail	Pass	Pass	Fail	Pass	Pass
61	15	Pass	Pass	Pass	Pass	Pass	Pass
61	30	Fail	Fail	Pass	Fail	Fail	Pass
61	31	Fail	Fail	Pass	Fail	Fail	Pass
61	32	Fail	Fail	Pass	Fail	Fail	Pass
62	13	Pass	Pass	Pass	Pass	Pass	Pass
62	14	Fail	Pass	Pass	Fail	Pass	Pass
62	15	Pass	Pass		Pass	Pass	
				Pass			Pass
62	30	Fail	Fail	Pass	Fail	Fail	Pass
62	31	Fail	Fail	Pass	Fail	Fail	Pass
62	32	Fail -	Fail	Pass	Fail	Fail -	Pass
63	13	Pass	Pass	Pass	Fail	Pass	Pass
63	14	Fail	Pass	Pass	Fail	Pass	Pass
63	15	Pass	Pass	Pass	Pass	Pass	Pass
63	31	Fail	Pass	Pass	Fail	Pass	Pass
64	13	Pass	Pass	Pass	Pass	Pass	Pass
64	14	Fail	Pass	Pass	Fail	Pass	Pass
64	15	Pass	Pass	Pass	Pass	Pass	Pass
64	30	Fail	Fail	Pass	Fail	Fail	Pass
64	31	Fail	Pass	Pass	Fail	Pass	Pass
64	32	Fail	Fail	Pass	Fail	Fail	Pass
65	13	Pass	Pass	Pass	Pass	Pass	Pass
65	14	Fail	Pass	Pass	Fail	Pass	Pass
65	15	Pass	Pass	Pass	Pass	Pass	Pass
65	30	Fail	Fail	Pass	Fail	Fail	Pass
65	31	Fail	Pass	Pass	Fail	Pass	Pass
65	32	Fail	Fail	Pass	Fail	Fail	Pass
65	33	Fail	Fail	Pass	Fail	Fail	Pass
66	13	Pass	Pass	Pass	Pass	Pass	Pass
66	14	Fail	Pass	Pass	Fass Fail	Pass	Pass
66	15	Pass	Pass	Pass	Pass	Fail	Pass
66	30	Fail	Fail		Fass Fail	Fail	Pass
66	31			Pass			
		Fail	Pass	Pass	Fail	Pass	Pass
66	32	Fail	Fail	Pass	Fail	Fail	Pass
66	36	Fail	Fail	Pass	Fail	Fail	Pass
66	38	Fail	Fail	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass	Pass	Pass
67	14	Fail	Pass	Pass	Fail	Pass	Pass

67	15	Pass	Fail	Pass	Pass	Fail	Pass
67	30	Fail	Fail	Pass	Fail	Fail	Pass
67	31	Fail	Pass	Pass	Fail	Pass	Pass
67	32	Fail	Fail	Pass	Fail	Fail	Pass
67	36	Fail	Fail	Pass	Fail	Fail	Pass
68	13	Pass	Pass	Pass	Pass	Pass	Pass
68	14	Fail	Pass	Pass	Fail	Pass	Pass
68	15	Pass	Fail	Pass	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Fail	Fail	Pass
68	31	Pass	Pass	Pass	Fail	Pass	Pass
68	32	Pass	Fail	Pass	Fail	Fail	Pass
68	36	Fail	Fail	Pass	Fail	Fail	Pass
68	38	Fail	Fail	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Fail	Pass	Pass
69	15	Pass	Fail	Pass	Pass	Fail	Pass
69	30	Pass	Pass	Pass	Fail	Pass	Pass
69	31	Pass	Pass	Pass	Fail	Pass	Pass
69	32	Pass	Fail	Pass	Fail	Fail	Pass
69	36	Fail	Fail	Pass	Fail	Fail	Pass
70	13	Pass	Pass	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Fail	Pass	Pass
70	15	Pass	Fail	Pass	Pass	Fail	Pass
70	30	Pass	Fail	Pass	Fail	Fail	Pass
70	31	Pass	Fail	Pass	Pass	Fail	Pass
70	32	Pass	Fail	Pass	Pass	Fail	Pass
70	33	Pass	Fail	Pass	Fail	Fail	Pass
71	13	Pass	Pass	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Pass	Fail	Pass	Pass
71	15	Pass	Pass	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Pass	Fail	Pass
71	31	Pass	Fail	Pass	Pass	Fail	Pass
71	32	Pass	Fail	Pass	Pass	Fail	Pass
72	13	Pass	Pass	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Fail	Pass	Pass
72	15	Pass	Pass	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Pass	Fail	Pass
72	31	Pass	Fail	Pass	Pass	Fail	Pass
72	32	Pass	Fail	Pass	Pass	Fail	Pass
73	13	Pass	Pass	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Fail	Pass	Pass
73	15	Pass	Pass	Pass	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Pass	Fail	Pass
73	31	Pass	Fail	Pass	Pass	Fail	Pass
73 74	13						
7 4 74	14	Pass	Pass	Pass	Pass	Pass	Pass
7 4 74	15	Pass	Pass	Pass	Fail	Pass	Pass
		Pass	Pass	Pass	Pass	Pass Fail	Pass
74 74	30	Pass	Fail	Pass	Pass		Pass
74 75	31 13	Pass	Fail	Pass Pass	Pass	Fail	Pass
75 75	14	Pass	Pass Pass		Pass	Pass	Pass
75 75	14 15	Pass		Pass	Pass	Pass	Pass
75 75	30	Pass	Pass	Pass	Pass	Pass	Pass
75 75		Pass	Fail	Pass	Pass	Fail	Pass
75 76	31	Pass	Fail	Pass	Pass	Fail	Pass
	13	Pass	Pass	Pass	Pass	Pass	Pass
76 76	14	Pass	Pass	Pass	Pass	Pass	Pass
76	15	Pass	Fail	Pass	Pass	Fail	Pass

76	16	Pass	Fail	Pass	Pass	Fail	Pass
76	17	Pass	Fail	Pass	Pass	Fail	Pass
76	30	Pass	Fail	Pass	Pass	Fail	Pass
76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14						
		Pass	Pass	Pass	Pass	Pass	Pass
77	15	Pass	Fail	Pass	Pass	Fail	Pass
77	16	Pass	Fail	Pass	Pass	Fail	Pass
77	17	Pass	Fail	Pass	Pass	Fail	Pass
77	30	Pass	Fail	Pass	Pass	Fail	Pass
77	31	Pass	Fail	Pass	Pass	Fail	Pass
78	13	Pass	Fail	Pass	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Pass	Pass	Pass
78	15	Pass	Fail	Pass	Pass	Fail	Pass
78	16	Pass	Fail	Pass	Pass	Fail	Pass
78	17	Pass	Fail	Pass	Pass	Fail	Pass
78	30	Pass	Fail	Pass	Pass	Fail	Pass
78	31	Pass	Fail	Pass	Pass	Fail	Pass
79	13	Pass	Pass	Pass	Pass	Pass	Pass
79							
	14	Pass	Pass	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass	Fail	Pass
79	30	Pass	Fail	Pass	Pass	Fail	Pass
79	31	Pass	Fail	Pass	Pass	Fail	Pass
80	13	Pass	Pass	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Pass	Pass	Pass
80	15	Pass	Fail	Pass	Pass	Fail	Pass
80	30	Pass	Fail	Pass	Pass	Fail	Pass
80	31	Pass	Fail	Pass	Pass	Fail	Pass
81	13	Pass	Pass	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass	Pass	Pass
81	15	Pass	Fail	Pass	Pass	Fail	Pass
81	30	Pass	Fail	Pass	Pass	Fail	Pass
81	31	Pass	Fail	Pass	Pass	Fail	Pass
82	13						
		Pass	Pass	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Pass	Fail	Pass
82	17	Pass	Fail	Pass	Pass	Fail	Pass
82	18	Pass	Fail	Pass	Pass	Fail	Pass
82	19	Pass	Fail	Pass	Pass	Fail	Pass
82	20	Pass	Fail	Pass	Pass	Fail	Pass
82	21	Pass	Fail	Pass	Pass	Fail	Pass
82	29	Pass	Fail	Pass	Pass	Fail	Pass
82	30	Pass	Fail	Pass	Pass	Fail	Pass
82	31	Pass	Fail	Pass	Pass	Fail	Pass
83	13	Pass	Pass	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass	Pass	Pass
83	21	Pass	Fail	Pass	Pass	Fail	Pass
	30						
83		Pass	Fail	Pass	Pass	Fail	Pass
83	31	Pass	Fail	Pass	Pass	Fail	Pass
84	13	Pass	Pass	Pass	Pass	Pass -	Pass
84	14	Pass	Pass	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass	Pass	Pass
84	21	Pass	Fail	Pass	Pass	Fail	Pass
84	30	Pass	Fail	Pass	Pass	Fail	Pass

84	31	Pass	Fail	Pass	Pass	Fail	Pass
85	13	Pass	Pass	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass	Pass	Pass
85							
	21	Pass	Fail	Pass	Pass	Fail	Pass
85	30	Pass	Fail	Pass	Pass	Fail	Pass
86	13	Pass	Pass	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail	Fail	Fail
86	21	Pass	Fail	Pass	Pass	Fail	Pass
86	30	Pass	Pass	Pass	Pass	Pass	Pass
87	13						
		Pass	Pass	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass	Pass	Pass
87	30	Pass	Fail	Pass	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass	Pass	Pass
88	30		Fail	Pass		Fail	
		Pass			Pass		Pass
89	13	Pass	Pass	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Pass	Fail	Pass
90	13	Pass	Pass	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Pass	Fail	Pass
91	13	Pass	Pass	Pass	Pass	Pass	Pass
91	14	Pass	Pass	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30	Pass	Fail	Pass	Pass	Fail	Pass
92	13	Pass	Pass	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass	Pass	Pass
92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
92	32	Fail	Fail	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass	Pass	Pass
93	30	Pass	Fail	Pass	Pass	Fail	Pass
94	13	Pass	Pass	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass	Pass	Pass
94	16		Fail			Fail	
94		Pass		Pass	Pass		Pass
	26	Pass	Pass	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Pass	Fail	Pass
95	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Fail	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail	Fail	Fail
		_	_ 0			_	

95	30	Pass	Fail	Pass	Pass	Fail	Pass
96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass	Pass	Pass
96	26	Pass	Fail	Pass	Pass	Fail	Pass
96	30	Pass	Fail	Pass	Pass	Fail	Pass
97	13	Pass	Pass	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass	Pass	Pass
97	15	Pass	Fail	Pass	Pass	Fail	Pass
97	26	Pass	Fail	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass	Fail	Pass	Pass	Fail	Pass
98	14	Pass	Pass	Pass	Pass	Pass	Pass
98	15	Pass	Fail	Pass	Pass	Fail	Pass
98	26	Pass	Fail	Pass	Pass	Fail	Pass
98	27	Pass	Pass	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Pass	Fail	Pass
99	13	Pass	Pass	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass	Pass	Pass
99 99	15 16	Pass	Fail	Pass	Pass	Fail	Pass
99	16 17	Pass	Fail Fail	Pass	Pass	Fail	Pass
99	17 18	Pass	Fail	Pass Pass	Pass	Fail Fail	Pass
99	19	Pass Pass	Fail	Pass	Pass Pass	Fail	Pass Pass
99	20	Pass	Fail	Pass	Pass	Fail	Pass
99	21	Pass	Fail	Pass	Pass	Fail	Pass
99	22	Pass	Fail	Pass	Pass	Fail	Pass
99	23	Pass	Fail	Pass	Pass	Fail	Pass
99	26	Pass	Fail	Pass	Pass	Fail	Pass
99	30	Pass	Fail	Pass	Pass	Fail	Pass
100	13	Pass	Pass	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Pass	Fail	Pass
100	24	Pass	Fail	Pass	Pass	Fail	Pass
100	25	Pass	Fail	Pass	Pass	Fail	Pass
100	26	Pass	Fail	Pass	Pass	Fail	Pass
100	30	Pass	Fail	Pass	Pass	Fail	Pass
101	13	Pass	Pass	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Pass	Fail	Pass
101	17	Pass	Fail	Pass	Pass	Fail	Pass
101	18	Pass	Fail	Pass	Pass	Fail	Pass
101	19	Pass	Fail	Pass	Pass	Fail	Pass
101	20	Pass	Fail	Pass	Pass	Fail	Pass
101	21	Pass	Fail	Pass	Pass	Fail	Pass
101	22	Pass	Fail	Pass	Pass	Fail	Pass
101	23	Pass	Fail	Pass	Pass	Fail	Pass
101	26	Pass	Pass	Pass	Pass	Pass	Pass
101	30	Pass	Fail	Pass	Pass	Fail	Pass
102	13	Pass	Pass	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass	Pass	Pass

102	26	Pass	Pass	Pass	Pass	Pass	Pass
102	30	Pass	Fail	Pass	Pass	Fail	Pass
103	13	Pass	Pass	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail	Fail	Fail
104	13	Pass	Fail	Pass	Pass	Pass	Pass
104							
	14	Pass	Pass	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass	Pass	Pass
104	30	Pass	Fail	Pass	Pass	Fail	Pass
105	13	Pass	Fail	Pass	Pass	Fail	Pass
105	14	Pass	Pass	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Pass	Fail	Pass
106	13	Pass	Fail	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Pass	Fail	Pass
106	30	Pass	Fail	Pass	Pass	Fail	Pass
106	39	Pass	Fail	Pass	Pass	Fail	Pass
107	13	Pass	Pass	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass	Pass	Pass
107	15	Pass	Fail	Pass	Pass	Pass	Pass
107	22	Pass	Fail	Pass	Pass	Fail	Pass
107	26	Pass	Fail	Pass	Pass	Fail	Pass
107	30	Pass	Fail	Pass	Pass	Fail	Pass
107	39	Pass	Fail	Pass	Pass	Fail	Pass
108	13	Pass	Pass	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail	Fail	Fail
108	26	Pass	Fail	Pass	Pass	Fail	Pass
108	30	Pass	Fail	Pass	Pass	Fail	Pass
108	39	Pass	Fail	Pass	Pass	Fail	Pass
109	13	Pass	Pass	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass	Pass	Pass
109	22	Pass	Fail	Pass	Pass	Fail	Pass
109	26	Pass	Pass			Pass	
109	30	Pass	Fail	Pass Pass	Pass	Fail	Pass
					Pass		Pass
109	39 13	Pass	Pass	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass	Pass	Pass
110	15 22	Pass	Pass	Pass	Pass	Pass	Pass
110	22	Pass	Pass	Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Pass	Fail	Pass
111	13	Pass	Pass	Pass	Pass	Pass	Pass
111	14 15	Pass	Pass	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass	Pass	Pass

111	22	Pass	Fail	Pass	Pass	Fail	Pass
111	26	Pass	Pass	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Pass	Fail	Pass
112	13	Pass	Fail	Pass	Pass	Fail	Pass
112	14	Pass	Pass	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass	Pass	Pass
	22						
112		Pass	Fail	Pass	Pass	Fail	Pass
112	26	Pass	Fail	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Pass	Fail	Pass
113	13	Pass	Fail	Pass	Pass	Fail	Pass
113	14	Pass	Pass	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass	Pass	Pass
113	26	Pass	Fail	Pass	Pass	Fail	Pass
113	27	Pass	Fail	Pass	Pass	Fail	Pass
113	39	Pass	Pass	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass	Pass	Pass
114	26	Pass	Fail	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass	Pass	Pass
115	26	Pass	Fail	Pass	Pass	Fail	Pass
115	39	Pass	Pass	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Pass	Fail	Pass
116	28	Fail	Fail	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass	Pass	Pass
	13						
117		Pass	Pass	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Pass	Fail	Pass
117	39	Pass	Pass	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass	Pass	Pass
118	15	Pass	Fail	Pass	Pass	Pass	Pass
118	20	Pass	Fail	Pass	Pass	Fail	Pass
118	26	Pass	Fail	Pass	Pass	Fail	Pass
118	39	Pass	Pass	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass	Pass	Pass
119	20	Pass	Fail	Pass	Pass	Fail	Pass
119	26	Pass	Fail	Pass	Pass	Fail	Pass
119	39	Pass	Pass	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Pass	Fail	Pass
120	16	Pass	Fail	Pass	Pass	Fail	Pass
120	26	Pass	Fail	Pass	Pass	Fail	Pass
120	39	Pass	Pass	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass	Pass	Pass

121	26	Pass	Fail	Pass	Pass	Fail	Pass
121	39	Pass	Pass	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Pass	Fail	Pass
123							
	16 17	Pass	Pass	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass	Pass	Pass
123	24	Pass	Fail	Pass	Pass	Fail	Pass
123	25	Pass	Fail	Pass	Pass	Fail	Pass
123	26	Pass	Pass	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Fail	Pass	Pass	Fail	Pass
123	30	Pass	Fail	Pass	Pass	Fail	Pass
123	31	Pass	Fail	Pass	Pass	Fail	Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33	Pass	Fail	Pass	Pass	Fail	Pass
123	34	Pass	Pass	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass	Pass	Pass
123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Fail	Pass	Pass	Fail	Pass
124	14	Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Fail	Pass	Pass	Fail	Pass
125	14	Pass	Fail	Pass	Pass	Fail	Pass
125	23						
		Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Fail	Pass	Pass	Fail	Pass
126	14	Pass	Fail	Pass	Pass	Fail	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
127	13	Pass	Fail	Pass	Pass	Fail	Pass
127	14	Pass	Pass	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Fail	Pass	Pass	Fail	Pass
129	14	Pass	Pass	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass
130	10	Pass	Fail	Pass	Pass	Fail	Pass

130	11	Pass	Fail	Pass	Pass	Fail	Pass
130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Fail	Pass	Pass	Fail	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Fail	Pass	Pass	Fail	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

4. Table C.7.4 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Depth Average

D.O. April (MG/L):10th %ile >=4.5

Salinity 50th %ile <= 9 ppt Mean Velocity >= 30 cm/s

Savannah Harbor Estuary

****	******************								
Sec	ments	Baseline	Scenario	1	Project	Project Scenario			
J	I		Velocity						
****	*****				*****				
47	13	Fail	Pass	Pass	Fail	Pass	Pass		
47	14	Fail	Pass	Pass	Fail	Pass	Pass		
47	15	Fail	Pass	Pass	Fail	Pass	Pass		
47	16	Fail	Pass	Pass	Fail	Pass	Pass		
47	17	Fail	Fail	Pass	Fail	Fail	Pass		
48	13	Fail	Pass	Pass	Fail	Pass	Pass		
48	14	Fail	Pass	Pass	Fail	Pass	Pass		
48	15	Fail	Pass	Pass	Fail	Pass	Pass		
48	16	Fail	Pass	Pass	Fail	Pass	Pass		
48	17	Fail	Pass	Pass	Fail	Pass	Pass		
49	13	Fail	Pass	Pass	Fail	Pass	Pass		
49	14	Fail	Pass	Pass	Fail	Pass	Pass		
49	15	Fail	Pass	Pass	Fail	Pass	Pass		
49	16	Fail	Pass	Pass	Fail	Pass	Pass		
49	17	Fail	Pass	Pass	Fail	Pass	Pass		
50	13	Fail	Pass	Pass	Fail	Pass	Pass		
50	14	Fail	Pass	Pass	Fail	Pass	Pass		
50	15	Fail	Fail	Pass	Fail	Fail	Pass		
50	16	Fail	Fail	Pass	Fail	Fail	Pass		
50	17	Fail	Fail	Pass	Fail	Fail	Pass		
50	18	Fail	Fail	Pass	Fail	Fail	Pass		
51	13	Fail	Pass	Pass	Fail	Pass	Pass		
51	14	Fail	Pass	Pass	Fail	Pass	Pass		
51	15	Fail	Pass	Pass	Fail	Pass	Pass		
52	13	Fail	Pass	Pass	Fail	Pass	Pass		
52	14	Fail	Pass	Pass	Fail	Pass	Pass		
52	15	Fail	Pass	Pass	Fail	Pass	Pass		
53	13	Fail	Pass	Pass	Fail	Pass	Pass		
53	14	Fail	Pass	Pass	Fail	Pass	Pass		
53	15	Fail	Pass	Pass	Fail	Pass	Pass		
54	13	Fail	Pass	Pass	Fail	Pass	Pass		
54	14	Fail	Pass	Pass	Fail	Pass	Pass		
54	15	Fail	Pass	Pass	Fail	Pass	Pass		
55	13	Fail	Pass	Pass	Fail	Pass	Pass		
55	14	Fail	Pass	Pass	Fail	Pass	Pass		
55	15	Fail	Pass	Pass	Fail	Pass	Pass		
56	13	Fail	Pass	Pass	Fail	Pass	Pass		
56	14	Fail	Pass	Pass	Fail	Pass	Pass		

56	15	Fai	.l Pass	Pass	Fail	Pass	Pass
57	13	Fai		Pass	Fail	Pass	Pass
57	14	Fai		Pass	Fail	Pass	Pass
57	15	Fai		Pass	Fail	Pass	Pass
58	13	Pas		Pass	Fail	Pass	Pass
58	14	Fai		Pass	Fail	Pass	Pass
58	15	Pas		Pass	Pass	Pass	Pass
59	13	Pas		Pass	Fail	Pass	Pass
59	14	Fai		Pass	Fail	Pass	Pass
59	15	Pas		Pass	Pass	Pass	Pass
59	30	Fai		Pass	Fail	Fail	Pass
59	31	Fai		Pass	Fail	Fail	Pass
59	32	Fai		Pass	Fail	Fail	Pass
60	13	Pas		Pass	Pass	Pass	Pass
60	14	Fai		Pass	Fail	Pass	Pass
60	15	Pas		Pass	Pass	Pass	Pass
60	30	Fai		Pass	Fail	Fail	Pass
60	31	Fai		Pass	Fail	Fail	Pass
60	32	Fai		Pass	Fail	Fail	Pass
61	13	Pas		Pass	Fail	Pass	Pass
61	14	Fai		Pass	Fail	Pass	Pass
61	15	Pas		Pass	Pass	Pass	Pass
61	30	Fai		Pass	Fail	Fail	Pass
61	31	Fai		Pass	Fail	Fail	Pass
61	32	Fai		Pass	Fail	Fail	Pass
62	13	Pas		Pass	Pass	Pass	Pass
62	14	Fai		Pass	Fail	Pass	Pass
62	15	Pas		Pass	Pass	Pass	Pass
62	30	Fai		Pass	Fail	Fail	Pass
62	31	Fai		Pass	Fail	Fail	Pass
62	32	Fai		Pass	Fail	Fail	Pass
63	13	Pas		Pass	Pass	Pass	Pass
63	14	Fai		Pass	Fail	Pass	Pass
63	15	Pas		Pass	Pass	Pass	Pass
63	31	Fai		Pass	Fail	Pass	Pass
64	13	Pas		Pass	Pass	Pass	Pass
64	14	Fai		Pass	Fail	Pass	Pass
64	15	Pas		Pass	Pass	Pass	Pass
64	30	Fai		Pass	Fail	Fail	Pass
64	31	Fai		Pass	Fail	Pass	Pass
64	32	Fai		Pass	Fail	Fail	Pass
65	13	Pas		Pass	Pass	Pass	Pass
65	14	Fai		Pass	Fail	Pass	Pass
65	15	Pas		Pass	Pass	Pass	Pass
65	30	Fai		Pass	Fail	Fail	Pass
65	31	Fai		Pass	Fail	Pass	Pass
65	32	Fai		Pass	Fail	Fail	Pass
65	33	Fai		Pass	Fail	Fail	Pass
66	13	Pas		Pass	Pass	Pass	Pass
66	14	Fai		Pass	Fail	Pass	Pass
66	15	Pas		Pass	Pass	Fail	Pass
66	30	Fai		Pass	Fail	Fail	Pass
66	31	Fai		Pass	Fail	Pass	Pass
66	32	Fai		Pass	Fail	Fail	Pass
66	36	Fai		Pass	Fail	Fail	Pass
66	38	Fai		Fail	Fail	Fail	Fail
67	13	Pas		Pass	Pass	Pass	Pass
٠,		1 41	1 455	- 455	1 455	1 455	2 400

67	14	Fail	Pass	Pass	Fail	Pass	Pass
67	15	Pass	Fail	Pass	Pass	Fail	Pass
67	30	Fail	Fail	Pass	Fail	Fail	Pass
67	31	Fail	Pass	Pass	Fail	Pass	Pass
67	32	Fail	Fail	Pass	Fail	Fail	Pass
67	36	Fail	Fail	Pass	Fail	Fail	Pass
68	13	Pass	Pass	Pass	Pass	Pass	Pass
68	14	Fail	Pass	Pass	Fail	Pass	Pass
68	15	Pass	Fail	Pass	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Fail	Fail	Pass
68	31	Pass	Pass	Pass	Fail	Pass	Pass
68	32	Pass	Fail	Pass	Fail	Fail	Pass
68	36	Fail	Fail	Pass	Fail	Fail	Pass
68	38	Fail	Fail	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Fail	Pass	Pass
69	15	Pass	Fail	Pass	Pass	Fail	Pass
69							
	30	Pass	Pass	Pass	Fail	Pass	Pass
69	31	Pass	Pass	Pass	Fail	Pass	Pass
69	32	Pass	Fail	Pass	Pass	Fail	Pass
69	36	Fail	Fail	Pass	Fail	Fail	Pass
70	13	Pass	Pass	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Fail	Pass	Pass
70	15	Pass	Fail	Pass	Pass	Fail	Pass
70	30	Pass	Fail			Fail	
				Pass	Pass		Pass
70	31	Pass	Fail	Pass	Pass	Fail	Pass
70	32	Pass	Fail	Pass	Pass	Fail	Pass
70	33	Pass	Fail	Pass	Fail	Fail	Pass
71	13	Pass	Pass	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Pass	Fail	Pass	Pass
71	15	Pass	Pass	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Pass	Fail	Pass
71	31	Pass	Fail	Pass		Fail	Pass
					Pass		
71	32	Pass	Fail	Pass	Pass	Fail	Pass
72	13	Pass	Pass	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Fail	Pass	Pass
72	15	Pass	Pass	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Pass	Fail	Pass
72	31	Pass	Fail	Pass	Pass	Fail	Pass
72	32	Pass	Fail	Pass	Pass	Fail	Pass
73	13	Pass	Pass	Pass	Pass	Pass	Pass
73	14				Fail		
		Pass	Pass	Pass		Pass	Pass
73	15	Pass	Pass	Pass	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Pass	Fail	Pass
73	31	Pass	Fail	Pass	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass	Pass	Pass
74	15	Pass	Pass	Pass	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Pass	Fail	Pass
74							
	31	Pass	Fail	Pass	Pass	Fail	Pass
75	13	Pass	Pass	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass	Pass	Pass
75	15	Pass	Pass	Pass	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Pass	Fail	Pass
75	31	Pass	Fail	Pass	Pass	Fail	Pass
76	13	Pass	Pass	Pass	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Pass	Pass	Pass
, 5		1 400	1 000	1 400	1 000	1 400	1 400

76	15	Pass	Fail	Pass	Pass	Fail	Pass
76	16	Pass	Fail	Pass	Pass	Fail	Pass
76	17	Pass	Fail	Pass	Pass	Fail	Pass
76	30		Fail			Fail	
		Pass		Pass	Pass		Pass
76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14	Pass	Pass	Pass	Pass	Pass	Pass
77	15	Pass	Fail	Pass	Pass	Fail	Pass
77	16	Pass	Fail	Pass	Pass	Fail	Pass
77	17		Fail			Fail	
		Pass		Pass	Pass		Pass
77	30	Pass	Fail	Pass	Pass	Fail	Pass
77	31	Pass	Fail	Pass	Pass	Fail	Pass
78	13	Pass	Fail	Pass	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Pass	Pass	Pass
78	15	Pass	Fail	Pass	Pass	Fail	Pass
78	16	Pass	Fail	Pass	Pass	Fail	Pass
78	17	Pass	Fail	Pass	Pass	Fail	Pass
78	30	Pass	Fail	Pass	Pass	Fail	Pass
78	31	Pass	Fail	Pass	Pass	Fail	Pass
79	13	Pass	Pass	Pass	Pass	Pass	Pass
79	14	Pass	Pass	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass	Fail	Pass
79	30	Pass	Fail	Pass	Pass	Fail	Pass
79	31	Pass	Fail	Pass	Pass	Fail	Pass
80	13	Pass	Pass	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Pass	Pass	Pass
80	15	Pass	Fail	Pass	Pass	Fail	Pass
80	30	Pass	Fail	Pass	Pass	Fail	Pass
80	31	Pass	Fail	Pass	Pass	Fail	Pass
81	13	Pass	Pass	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass	Pass	Pass
81	15	Pass	Fail	Pass	Pass	Fail	Pass
81	30	Pass	Fail	Pass	Pass	Fail	Pass
81	31	Pass	Fail	Pass	Pass	Fail	Pass
82	13	Pass	Pass	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Pass	Fail	Pass
82	17	Pass	Fail	Pass	Pass	Fail	Pass
82	18	Pass	Fail	Pass	Pass	Fail	Pass
82	19	Pass	Fail	Pass	Pass	Fail	Pass
82	20	Pass	Fail	Pass	Pass	Fail	Pass
82	21		Fail		Pass	Fail	
		Pass		Pass			Pass
82	29	Pass	Fail	Pass	Pass	Fail	Pass
82	30	Pass	Fail	Pass	Pass	Fail	Pass
82	31	Pass	Fail	Pass	Pass	Fail	Pass
83	13	Pass	Pass	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass	Pass	Pass
83	21	Pass	Fail	Pass	Pass	Fail	Pass
83	30	Pass	Fail	Pass	Pass	Fail	Pass
83							
	31	Pass	Fail	Pass	Pass	Fail	Pass
84	13	Pass	Pass	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass	Pass	Pass
84	21	Pass	Fail	Pass	Pass	Fail	Pass

84	30	Pass	Fail	Pass	Pass	Fail	Pass
84	31	Pass	Fail	Pass	Pass	Fail	Pass
85	13	Pass	Pass	Pass	Pass	Pass	Pass
85	14						
		Pass	Pass	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass	Pass	Pass
85	21	Pass	Fail	Pass	Pass	Fail	Pass
85	30	Pass	Fail	Pass	Pass	Fail	Pass
86	13	Pass	Pass	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail		Fail	
					Fail		Fail
86	21	Pass	Fail -	Pass	Pass	Fail	Pass
86	30	Pass	Pass	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass	Pass	Pass
87	30	Pass	Fail	Pass	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail	Fail	Fail
88	13						
		Pass	Pass	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Pass	Fail	Pass
89	13	Pass	Pass	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Pass	Fail	Pass
90	13	Pass	Pass	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Pass	Fail	Pass
91	13	Pass	Pass	Pass	Pass	Pass	Pass
91	14	Pass	Pass	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30	Pass	Fail	Pass	Pass	Fail	Pass
92							
	13	Pass	Pass	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass	Pass	Pass
92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
92	32	Fail	Fail	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass	Pass	Pass
93	16						
		Pass	Pass	Pass	Pass	Pass	Pass
93	30	Pass	Fail -	Pass	Pass	Fail -	Pass
94	13	Pass	Pass	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass	Pass	Pass
94	16	Pass	Fail	Pass	Pass	Fail	Pass
94	26	Pass	Pass	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Pass	Fail	Pass
95	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Fail	Pass	Pass	Fail	Pass

95	28	Fail	Fail	Fail	Fail	Fail	Fail
95	30	Pass	Fail	Pass	Pass	Fail	Pass
96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass	Pass	Pass
96	26	Pass	Fail	Pass	Pass	Fail	Pass
96	30	Pass	Fail	Pass	Pass	Fail	Pass
97	13	Pass	Pass	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass	Pass	Pass
97	15	Pass	Fail	Pass	Pass	Fail	Pass
97	26	Pass	Fail	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass	Fail	Pass	Pass	Fail	Pass
98	14	Pass	Pass	Pass	Pass	Pass	Pass
98	15	Pass	Fail	Pass	Pass	Fail	Pass
98	26	Pass	Fail	Pass	Pass	Fail	Pass
98	27	Pass	Pass	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Pass	Fail	Pass
99	13	Pass	Pass		Pass	Pass	Pass
99	14	Pass	Pass	Pass Pass	Pass	Pass	Pass
99	15						
99		Pass	Fail Fail	Pass	Pass	Fail Fail	Pass
99	16 17	Pass		Pass	Pass		Pass
99	17	Pass	Fail	Pass	Pass	Fail	Pass
99	18	Pass	Fail	Pass	Pass	Fail	Pass
99	19	Pass	Fail	Pass	Pass	Fail	Pass
	20	Pass	Fail	Pass	Pass	Fail	Pass
99	21	Pass	Fail	Pass	Pass	Fail	Pass
99	22	Pass	Fail	Pass	Pass	Fail	Pass
99	23	Pass	Fail	Pass	Pass	Fail	Pass
99	26	Pass	Fail	Pass	Pass	Fail	Pass
99	30	Pass	Fail	Pass	Pass	Fail	Pass
100	13	Pass	Pass	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Pass	Fail	Pass
100	24	Pass	Fail	Pass	Pass	Fail	Pass
100	25	Pass	Fail	Pass	Pass	Fail	Pass
100	26	Pass	Fail	Pass	Pass	Fail	Pass
100	30	Pass	Fail	Pass	Pass	Fail	Pass
101	13	Pass	Pass	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Pass	Fail	Pass
101	17	Pass	Fail	Pass	Pass	Fail	Pass
101	18	Pass	Fail	Pass	Pass	Fail	Pass
101	19	Pass	Fail	Pass	Pass	Fail	Pass
101	20	Pass	Fail	Pass	Pass	Fail	Pass
101	21	Pass	Fail	Pass	Pass	Fail	Pass
101	22	Pass	Fail	Pass	Pass	Fail	Pass
101	23	Pass	Fail	Pass	Pass	Fail	Pass
101	26	Pass	Pass	Pass	Pass	Pass	Pass
101	30	Pass	Fail	Pass	Pass	Fail	Pass
102	13	Pass	Pass	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass	Pass	Pass

102	15	Pass	Pass	Pass	Pass	Pass	Pass
102	26	Pass	Pass	Pass	Pass	Pass	Pass
102	30	Pass	Fail	Pass	Pass	Fail	Pass
103	13	Pass	Pass	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail	Fail	Fail
104	13						
		Pass	Fail	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass	Pass	Pass
104	30	Pass	Fail	Pass	Pass	Fail	Pass
105	13	Pass	Fail	Pass	Pass	Fail	Pass
105	14	Pass	Pass	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Pass	Fail	Pass
106	13	Pass	Fail	Pass	Pass	Fail	Pass
106	14	Pass	Pass	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Pass	Fail	Pass
106	30	Pass	Fail	Pass	Pass	Fail	Pass
106	39	Pass	Fail	Pass	Pass	Fail	Pass
107	13	Pass	Pass	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass	Pass	Pass
107	15		Fail	Pass			
		Pass			Pass	Pass	Pass
107	22	Pass	Fail	Pass	Pass	Fail	Pass
107	26	Pass	Fail	Pass	Pass	Fail	Pass
107	30	Pass	Fail	Pass	Pass	Fail	Pass
107	39	Pass	Fail -	Pass	Pass	Fail	Pass
108	13	Pass	Pass	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail	Fail	Fail
108	26	Pass	Fail	Pass	Pass	Fail	Pass
108	30	Pass	Fail	Pass	Pass	Fail	Pass
108	39	Pass	Fail	Pass	Pass	Fail	Pass
109	13	Pass	Pass	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass	Pass	Pass
109	22	Pass	Fail	Pass	Pass	Fail	Pass
109	26	Pass	Pass	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Pass	Fail	Pass
109	39	Pass	Pass	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass	Pass	Pass
110	22	Pass	Pass	Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass	Pass	Pass
110	28	Fail	Pass Fail	Fass Fail	Pass Fail	Fass Fail	Fass Fail
	⊿8 39						
110		Pass	Fail	Pass	Pass	Fail	Pass
111	13	Pass	Pass	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass	Pass	Pass

111	15	Pass	Pass	Pass	Pass	Pass	Pass
111	22	Pass	Fail	Pass	Pass	Fail	Pass
111	26	Pass	Pass	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Pass	Fail	Pass
112	13	Pass	Fail	Pass	Pass	Fail	Pass
112	14	Pass	Pass	Pass	Pass	Pass	Pass
112	15						
		Pass	Pass	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Pass	Fail	Pass
112	26	Pass	Fail	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Pass	Fail	Pass
113	13	Pass	Fail	Pass	Pass	Fail	Pass
113	14	Pass	Pass	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass	Pass	Pass
113	26	Pass	Fail	Pass	Pass	Fail	Pass
113	27	Pass	Fail	Pass	Pass	Fail	Pass
113	39	Pass	Pass	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass	Pass	Pass
114	15				Pass	Pass	
		Pass	Pass	Pass			Pass
114	26	Pass	Fail	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass -	Pass -	Pass	Pass
115	13	Pass	Pass	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass	Pass	Pass
115	26	Pass	Fail	Pass	Pass	Fail	Pass
115	39	Pass	Pass	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Pass	Fail	Pass
116	28	Fail	Fail	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass	Pass	Pass
117	14			Pass	Pass		
		Pass	Pass			Pass	Pass
117	15	Pass	Pass	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Pass	Fail	Pass
117	39	Pass	Pass	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass	Pass	Pass
118	15	Pass	Fail	Pass	Pass	Pass	Pass
118	20	Pass	Fail	Pass	Pass	Fail	Pass
118	26	Pass	Fail	Pass	Pass	Fail	Pass
118	39	Pass	Pass	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass	Pass	Pass
119	20	Pass	Fail	Pass	Pass	Fail	Pass
119	26	Pass	Fail	Pass	Pass	Fail	Pass
119	39	Pass	Pass	Pass	Pass	Pass	Pass
	13						
120		Pass	Pass	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass -	Pass	Fail	Pass
120	16	Pass	Fail	Pass	Pass	Fail	Pass
120	26	Pass	Fail	Pass	Pass	Fail	Pass
120	39	Pass	Pass	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass	Pass	Pass

121	14	Pass	Pass	Pass	Pass	Pass	Pass
121	26	Pass	Fail	Pass	Pass	Fail	Pass
121	39	Pass	Pass	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Pass	Fail	Pass
123	16	Pass	Pass	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass	Pass	Pass
123	24		Fail			Fass	
123	25	Pass		Pass	Pass		Pass
		Pass	Fail	Pass	Pass	Fail	Pass
123	26	Pass	Pass	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Fail	Pass	Pass	Fail	Pass
123	30	Pass	Fail	Pass	Pass	Fail	Pass
123	31	Pass	Fail	Pass	Pass	Fail	Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33	Pass	Fail	Pass	Pass	Fail	Pass
123	34	Pass	Pass	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass	Pass	Pass
123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Fail -	Pass	Pass	Fail	Pass
124	14	Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Fail	Pass	Pass	Fail	Pass
125	14	Pass	Fail	Pass	Pass	Fail	Pass
125	23	Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Fail	Pass	Pass	Fail	Pass
126	14	Pass	Fail	Pass	Pass	Fail	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
127	13	Pass	Fail	Pass	Pass	Fail	Pass
127	14	Pass	Pass	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Fail	Pass	Pass	Fail	Pass
129	14	Pass	Pass	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass

130	10	Pass	Fail	Pass	Pass	Fail	Pass
130	11	Pass	Fail	Pass	Pass	Fail	Pass
130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Fail	Pass	Pass	Fail	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Fail	Pass	Pass	Fail	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

Appendix D

APRIL 1997

50th %ile of Clyo Flow

Habitat Analysis Output

Fisheries Review Group

 Table D.1. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (6 ft) scenarios and 50 %ile Clyo Flow within the analyzed period April 1 – April 30, 1997

	Baseline Sc	enario	Project Sce	nario	% Change	
*****	*****	****	******	****	*****	
Bass Spawning	4.316113	km2	3.466420	km2	-19.7	
Bass Eggs	7.201050	km2	5.439429	km2	-24.5	

2. Table D.2. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (4 ft) scenarios and 50 %ile Clyo Flow within the analyzed period April 1 – April 30, 1997

	Baseline Sco	enario	Project Sce	nario	% Change	

Bass Spawning	4.316113	km2	3.755361	km2	-13.0	
Bass Eggs	7.201050	km2	6.057779	km2	-15.9	

3. Table D.3. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (3 ft) scenarios and 50 %ile Clyo Flow within the analyzed period April 1 – April 30, 1997

* * * * * * * * * * * * * * * * * * * *						
	Baseline Sc	enario	Project Sce	nario	% Change	
******	*****	*****	******	*****	*****	
Bass Spawning	4.316113	km2	3.791609	km2	-12.2	
Bass Eggs	7.201050	km2	6.394063	km2	-11.2	
+++++++++++++++++++++++++++++++++++++++						

4. Table D.4. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (2 ft) scenarios and 50 %ile Clyo flow within the analyzed period April 1 – April 30, 1997

****	******	*****	*****	*****	*****	****
		Baseline Sc	enario	Project Sce	nario	% Change
***	*****	*****	*****	******	*****	*****
Bass	Spawning	4.316113	km2	3.969974	km2	-8.0
Bass	Eggs	7.201050	km2	6.500726	km2	-9.7

5. Table D.6.1 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix D-1)

 Table D.6.2 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix D-1)

7. Table D.6.3 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix D-1)

8. Table D.6.4 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix D-1)

9. Table D.7.1 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix D-2)

10. Table D.7.2 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

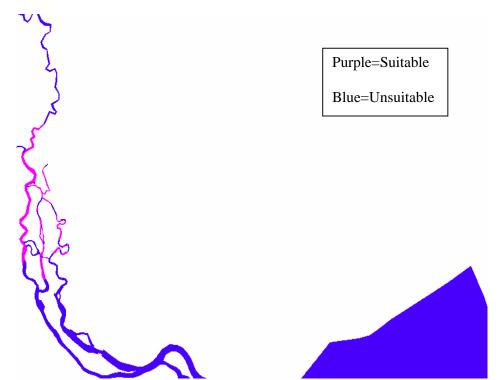
(See Appendix D-2)

11. Table D.7.3 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

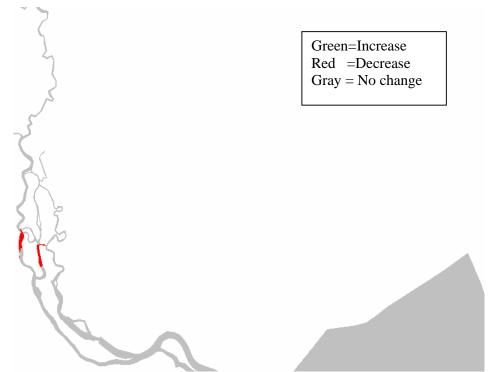
(See Appendix D-2)

12. Table D.7.4 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

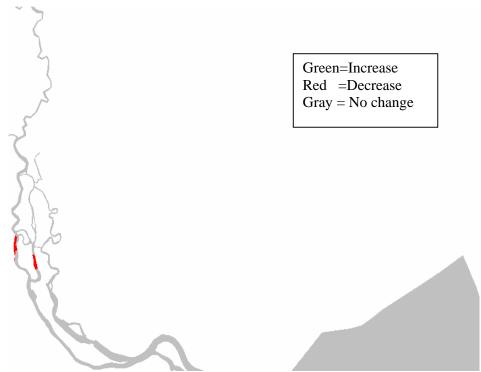
(See Appendix D-2)



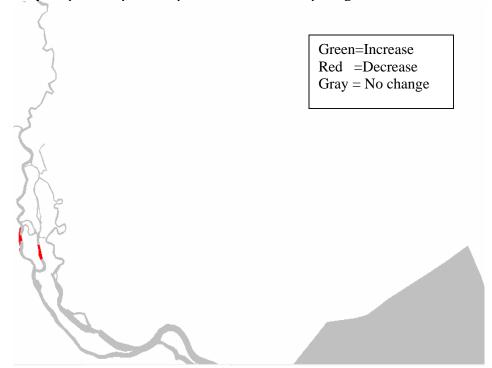
13. Figure D.1.1. Area suitable for Bass Spawning Habitat within the analyzed period April 1 – April 30, 1997: Existing bathymetry



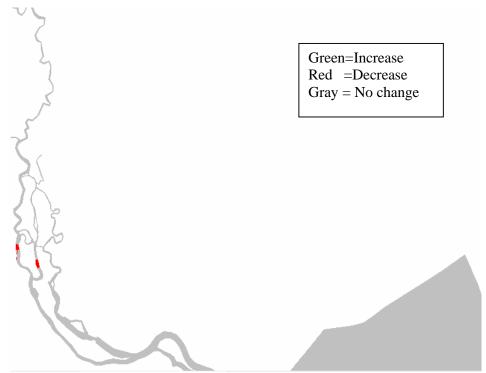
14. Figure D.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 6 ft deepening



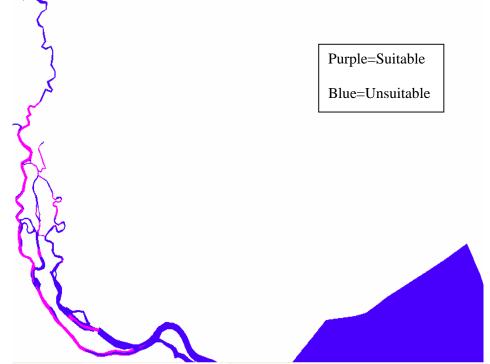
15. Figure D.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 4 ft deepening



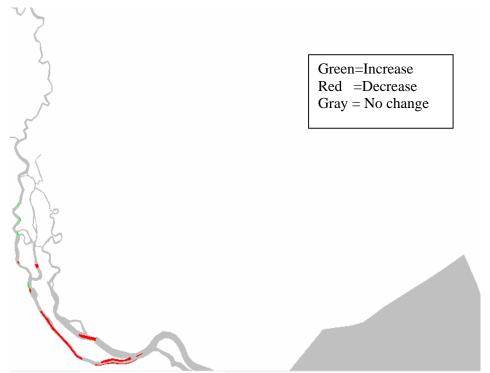
16. Figure D.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 3 ft deepening



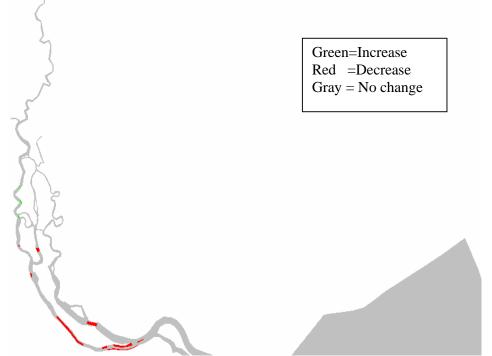
17. Figure D.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 2 ft deepening



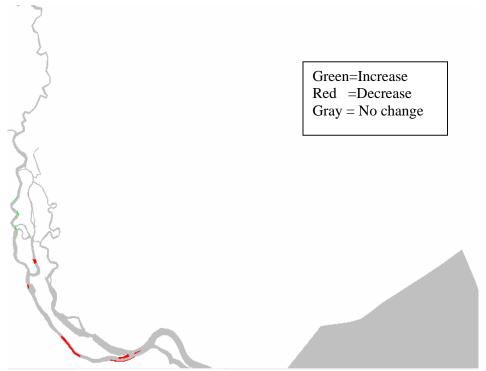
18. Figure D.1.1. Area suitable for Bass Eggs Habitat within the analyzed period April 1 – April 30, 1997: Existing bathymetry



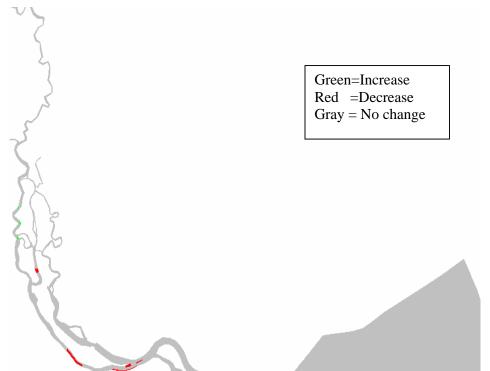
19. Figure D.1.2. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 6 ft deepening



20. Figure D.1.2. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 4 ft deepening



21. Figure D.1.2. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 3 ft deepening



22. Figure D.1.2. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 2 ft deepening

Appendix D-1

Tables of Criteria Passing for Striped Bass Spawning Habitat Suitability

April 1997

50th %ile of Clyo Flow

Fisheries Review Group

1. Table D.6.1 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

Savannah Harbor Estuary

****	*****	*****	*****	********
Segr	ments	Baseline	Scenario	Project Scenario
J	I	Salinity	Velocity	Salinity Velocity
****	*****	*****	*****	*********
47	13	Fail	Pass	Fail Pass
47	14	Fail	Pass	Fail Pass
47	15	Fail	Pass	Fail Pass
47	16	Fail	Pass	Fail Pass
47	17	Fail	Fail	Fail Fail
48	13	Fail	Pass	Fail Pass
48	14	Fail	Pass	Fail Pass
48	15	Fail	Pass	Fail Pass
48	16	Fail	Pass	Fail Pass
48	17	Fail	Pass	Fail Pass
49	13	Fail	Pass	Fail Pass
49	14	Fail	Pass	Fail Pass
49	15	Fail	Pass	Fail Pass
49	16	Fail	Pass	Fail Pass
49	17	Fail	Pass	Fail Pass
50	13	Fail	Pass	Fail Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
50	16	Fail	Pass	Fail Pass
50	17	Fail	Pass	Fail Pass
50	18	Fail	Fail	Fail Fail
51	13	Fail	Pass	Fail Pass
51	14	Fail	Pass	Fail Pass
51	15	Fail	Pass	Fail Pass
52	13	Fail	Pass	Fail Pass
52	14	Fail	Pass	Fail Pass
52	15	Fail	Pass	Fail Pass
53	13	Fail	Pass	Fail Pass
53	14	Fail	Pass	Fail Pass
53	15	Fail	Pass	Fail Pass
54	13	Fail	Pass	Fail Pass
54	14	Fail	Pass	Fail Pass
54	15	Fail	Pass	Fail Pass
55	13	Fail	Pass	Fail Pass
55	14	Fail	Pass	Fail Pass
55	15	Fail	Pass	Fail Pass
56	13	Fail	Pass	Fail Pass
56	14	Fail	Pass	Fail Pass
56	15	Fail	Pass	Fail Pass
57	13	Fail	Pass	Fail Pass

57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Fail	Pass	Fail	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31				
		Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Pass	Fail	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Pass	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61				Fail	
	13	Fail	Pass		Pass
61	14	Fail	Pass	Fail	Pass
61	15	Fail	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Fail
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Pass	Fail	Pass
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Pass	Fail	Pass
63	14	Fail	Pass	Fail	Pass
63	15	Fail	Pass	Fail	Pass
63	31	Fail	Pass	Fail	Pass
64	13	Fail	Pass	Fail	Pass
64	14	Fail	Pass	Fail	Pass
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64	30	Fail	Fail	Fail	Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail
65	13	Fail	Pass	Fail	Pass
65	14	Fail	Pass	Fail	Pass
65	15	Fail	Pass	Fail	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Fail	Pass	Fail	Pass
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail
67	13	Fail	Pass	Fail	Pass
67	14	Fail	Pass	Fail	Pass
67	15	Fail	Pass	Fail	Pass
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67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail -
69	13	Fail	Pass	Fail	Pass
69	14	Fail	Pass	Fail	Pass
69	15	Fail	Pass	Fail	Pass
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69 69	32	Fail	Fail	Fail	Pass
70	36	Fail	Fail	Fail	Fail
70	13 14	Fail Fail	Pass	Fail Fail	Pass
70	15	Fail	Pass Pass	Fail	Pass Pass
70	30	Fail	Pass	Fail	Pass
70	31	Fail	Pass	Fail	Pass
70	32	Fail	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Fail	Pass	Fail	Pass
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Fail	Fail	Fail
72	13	Fail	Pass	Fail	Pass
72	14	Fail	Pass	Fail	Pass
72	15	Fail	Pass	Fail	Pass
72	30	Fail	Pass	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
73	13	Fail	Pass	Fail	Pass
73	14	Fail	Pass	Fail	Pass
73	15	Fail	Pass	Fail	Pass
73	30	Fail	Fail	Fail	Pass
73	31	Fail	Pass	Fail	Pass
74	13	Fail	Pass	Fail	Pass
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Pass	Fail	Pass
74	30	Fail	Fail	Fail	Fail -
74	31	Fail	Pass	Fail	Pass
75 75	13	Fail	Pass	Fail	Pass
75 75	14	Fail	Pass	Fail	Pass
75 75	15	Fail	Pass	Fail	Pass
75 75	30 31	Fail Fail	Pass Pass	Fail Fail	Pass
75 76	13	Fail Fail	Pass	Fail Fail	Pass Pass
76 76	14	Fail Fail	Pass Pass	Fail	Pass
76	15	Fail	Fail	Fail	Fail
76	16	Fail	Fail	Fail	Fail
, 5		- 4	- 0.11	- 4-1	- 4-1

76	17	Fail	Fail	Fail	Fail
76	30	Fail	Fail	Fail	Pass
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Fail	Fail	Fail	Pass
77	14	Fail	Pass	Fail	Pass
77	15	Fail	Fail	Fail	Fail
77	16	Fail	Fail	Fail	Fail
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Fail	Fail	Fail	Pass
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Fail	Fail	Fail
78	16	Fail	Fail	Fail	Fail
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Fail	Fail	Fail
78	31	Fail	Fail	Fail	Fail
78 79	13	Fail		Fail	
79 79			Pass Pass		Pass Pass
79 79	14	Fail		Fail	
79 79	15	Fail	Pass	Fail	Pass
79 79	30	Fail	Pass	Fail	Pass
	31	Fail	Fail	Fail	Fail
80	13	Fail	Pass	Fail	Pass
80	14	Fail	Pass	Fail	Pass
80	15	Fail	Pass	Fail	Pass
80	30	Fail	Pass	Fail	Pass
80	31	Fail	Fail	Fail	Fail
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Pass	Fail	Pass
81	30	Fail	Pass	Fail	Pass
81	31	Fail	Fail	Fail	Fail
82	13	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Fail	Fail	Fail
82	17	Fail	Fail	Fail	Fail
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Fail	Fail	Fail
82	20	Fail	Fail	Fail	Fail
82	21	Fail	Fail	Fail	Fail
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Pass	Fail	Pass
82	31	Fail	Fail	Fail	Fail
83	13	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Fail	Pass
83	15	Fail	Pass	Fail	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Fail	Fail	Fail
83	31	Fail	Fail	Fail	Fail
84	13	Fail	Pass	Fail	Pass
84	14	Fail	Pass	Fail	Pass
84	15	Fail	Pass	Fail	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Fail	Fail	Fail
84	31	Fail	Fail	Fail	Fail

85	13	Fail	Pass	Fai	il Pass
85	14	Fail	Pass	Fai	il Pass
85	15	Fail	Pass	Fai	il Pass
85	21	Fail	Pass	Fai	il Pass
85	30	Fail	Fail	Fai	il Fail
86	13	Fail	Pass	Fai	il Pass
86	14	Fail	Pass	Fai	il Pass
86	15	Fail	Pass	Fai	il Pass
86	17	Fail	Fail	Fai	il Fail
86	21	Pass	Pass	Fai	il Pass
86	30	Fail	Pass	Fai	il Pass
87	13	Fail	Pass	Fai	il Pass
87	14	Fail	Pass	Fai	il Pass
87	15	Fail	Pass	Fai	
87	30	Fail	Pass	Fai	il Pass
87	32	Fail	Fail	Fai	il Fail
88	13	Fail	Pass	Fai	il Pass
88	14	Fail	Pass	Fai	il Pass
88	15	Fail	Pass	Fai	il Pass
88	30	Fail	Fail	Fai	il Fail
89	13	Fail	Pass	Fai	il Pass
89	14	Fail	Pass	Fai	il Pass
89	15	Fail	Pass	Fai	il Pass
89	30	Pass	Fail	Fai	il Fail
90	13	Fail	Pass	Fai	il Pass
90	14	Fail	Pass	Fai	il Pass
90	15	Fail	Pass	Fai	
90	30	Pass	Fail	Fai	il Fail
91	13	Fail	Pass	Fai	il Pass
91	14	Fail	Pass	Fai	il Pass
91	15	Fail	Pass	Fai	il Pass
91	16	Fail	Fail	Fai	il Fail
91	30	Pass	Fail	Fai	il Fail
92	13	Fail	Pass	Fa	il Pass
92	14	Fail	Pass	Fai	il Pass
92	15	Fail	Pass	Fa	il Pass
92	16	Fail	Pass	Fa	il Fail
92	30	Pass	Fail	Pas	ss Fail
92	32	Fail	Fail	Fa	il Fail
93	13	Pass	Pass	Fa	il Pass
93	14	Fail	Pass	Fai	il Pass
93	15	Fail	Pass	Fai	il Pass
93	16	Fail	Pass	Fai	il Pass
93	30	Pass	Fail	Pas	
94	13	Pass	Pass	Fai	il Pass
94	14	Fail	Pass	Fai	il Pass
94	15	Fail	Pass	Fai	
94	16	Fail	Fail	Fai	
94	26	Pass	Pass	Fai	il Pass
94	30	Pass	Fail	Pas	
95	13	Pass	Pass	Fai	
95	14	Pass	Pass	Fai	
95	15	Pass	Pass	Fai	
95	16	Fail	Fail	Fai	
95	26	Pass	Pass	Fai	
95	28	Fail	Fail	Fai	
95	30	Pass	Fail	Pas	ss Fail

96	11	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Fail	Pass
96	14	Pass	Pass	Fail	Pass
96	15	Pass	Pass	Fail	Pass
96	26	Pass	Pass	Fail	Pass
96	30	Pass	Fail	Pass	Fail
97	13	Pass	Pass	Fail	Pass
97	14	Pass	Pass	Fail	Pass
97	15	Pass	Pass	Fail	Pass
97	26	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Fail
98	13	Pass	Pass	Fail	Pass
98	14	Pass	Pass	Fail	Pass
98	15	Pass	Pass	Fail	Pass
98	26	Pass	Pass	Pass	Pass
98	27	Pass	Pass	Fail	Pass
98	28	Pass	Pass	Fail	Pass
98	29	Pass	Pass	Fail	Pass
98	30	Pass	Fail	Pass	Fail
99	13	Pass	Pass	Fail	Pass
99	14	Pass	Pass	Fail	Pass
99	15	Pass	Pass	Fail	Pass
99	16	Pass	Fail	Fail	Fail
99	17	Fail	Fail	Fail	Fail
99	18	Fail	Fail	Fail	Fail
99	19	Fail	Fail	Fail	Fail
99	20	Fail	Fail	Fail	Fail
99	21	Fail	Fail	Fail	Fail
99	22	Fail	Fail	Fail	Fail
99	23	Fail	Fail	Fail	Fail
99	26	Pass	Fail	Pass	Fail
99	30	Pass	Fail	Pass	Fail
100	13	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Fail	Pass
100	23	Pass	Fail	Fail	Fail
100	24	Pass	Fail	Fail	Fail
100	25	Pass	Fail	Fail	Fail
100	26	Pass	Pass	Pass	Pass
100	30	Pass	Fail	Pass	Fail
101	13	Pass	Pass	Pass	Pass
101 101	14 15	Pass	Pass	Pass Fail	Pass
	16	Pass	Pass		Pass
101 101	17	Pass	Fail	Fail Fail	Fail Fail
101	18	Pass Pass	Fail	Fail	Fail
101	19	Fail	Fail	Fail	Fail
101	20	Fail	Fail	Fail	Fail
101	21	Fail	Fail	Fail	Fail
101	22	Pass	Fail	Fail	Fail
101	23	Pass	Fail	Fail	Fail
101	26	Pass	Pass	Pass	Pass
101	30	Pass	Pass	Pass	Pass
102	13	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass
102	26	Pass	Pass	Pass	Pass
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100	2.0	_	_	_	_
102	30	Pass	Pass	Pass	Pass
103	13	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass
104	30	Pass	Pass	Pass	Pass
105	13	Pass	Pass	Pass	
					Pass
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Fail
106	13	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Fail
106	30	Pass	Pass	Pass	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass
107	22	Pass	Pass	Pass	Pass
107	26	Pass	Pass	Pass	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass
108	24	Fail -	Fail	Fail	Fail
108	26	Pass	Pass	Pass	Pass
108	30	Pass	Pass	Pass	Pass
108	39	Pass	Fail	Pass	Fail
109	13	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass
109	22	Pass	Fail	Pass	Fail
109	26	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
	22				
110		Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail
111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
111	22	Pass	Pass	Pass	Pass

111	26	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass -	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Fail
112	26	Pass	Pass	Pass	Pass
112	39	Pass	Fail	Pass	Fail
113	13	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Pass	Pass
113	27	Pass	Fail	Pass	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	
					Pass
114	26	Pass	Pass	Pass	Pass
114	39	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115					
	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Pass	Pass
115	39	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116					
	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Fail
116	28	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14				
		Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
	14		Pass		
118		Pass		Pass -	Pass
118	15	Pass	Pass	Pass	Pass
118	20	Pass	Fail	Pass	Fail
118	26	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass
119	26	Pass	Fail	Pass	Fail
119	39	Pass	Pass	Pass	
					Pass
120	13	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120	26	Pass	Fail	Pass	Fail
120	39	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass
121	26	Pass	Fail	Pass	Fail

101	2.0	_	_	_	_
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass
123	30	Pass	Fail	Pass	Fail
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Fail	Pass	Fail
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail
126	13		Pass		
		Pass		Pass	Pass
126	14	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass
128	14			Pass	
		Pass	Pass		Pass
128	23	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Fail
130	9	Pass	Fail	Pass	Fail
130	10	Pass	Fail	Pass	Fail
130	11	Pass	Fail	Pass	Fail
100	_	1 000	- U.T.	1 (155	татт

130	12	Pass	Fail	F	Pass	Fail
130	13	Pass	Fail	F	Pass	Fail
130	14	Pass	Pass	F	Pass	Pass
130	23	Pass	Pass	F	Pass	Pass
131	14	Pass	Pass	F	Pass	Pass
131	23	Pass	Pass	F	Pass	Pass
132	14	Pass	Pass	F	Pass	Pass
132	23	Pass	Pass	F	Pass	Pass
133	14	Pass	Pass	F	Pass	Pass
133	23	Pass	Pass	F	Pass	Pass
134	14	Pass	Pass	F	Pass	Pass
134	23	Pass	Fail	F	Pass	Fail
135	14	Pass	Pass	F	Pass	Pass
136	14	Pass	Pass	F	Pass	Pass
137	14	Pass	Pass	F	Pass	Pass
138	14	Pass	Pass	F	Pass	Pass

2. Table D.6.2 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

Savannah Harbor Estuary

****	*****	*****	******	********	***
Segme	ents	Baseline	Scenario	Project Scenario	5
J	I	Salinity	Velocity	Salinity Velocit	ΣУ
*****	*****	****	******	********	* * *
47	13	Fail	Pass	Fail Pass	3
47	14	Fail	Pass	Fail Pass	3
47	15	Fail	Pass	Fail Pass	3
47	16	Fail	Pass	Fail Pass	3
47	17	Fail	Fail	Fail Fail	1
48	13	Fail	Pass	Fail Pass	3
48	14	Fail	Pass	Fail Pass	3
48	15	Fail	Pass	Fail Pass	3
48	16	Fail	Pass	Fail Pass	3
48	17	Fail	Pass	Fail Pass	3
49	13	Fail	Pass	Fail Pass	3
49	14	Fail	Pass	Fail Pass	3
49	15	Fail	Pass	Fail Pass	3
49	16	Fail	Pass	Fail Pass	3
49	17	Fail	Pass	Fail Pass	3
50	13	Fail	Pass	Fail Pass	3
50	14	Fail	Pass	Fail Pass	3
50	15	Fail	Pass	Fail Pass	3
50	16	Fail	Pass	Fail Pass	3
50	17	Fail	Pass	Fail Pass	3
50	18	Fail	Fail	Fail Fail	L
51	13	Fail	Pass	Fail Pass	3
51	14	Fail	Pass	Fail Pass	3
51	15	Fail	Pass	Fail Pass	3
52	13	Fail	Pass	Fail Pass	3
52	14	Fail	Pass	Fail Pass	3
52	15	Fail	Pass	Fail Pass	
53	13	Fail	Pass	Fail Pass	
53	14	Fail	Pass	Fail Pass	3
53	15	Fail	Pass	Fail Pass	
54	13	Fail	Pass	Fail Pass	
54	14	Fail	Pass	Fail Pass	
54	15	Fail	Pass	Fail Pass	
55	13	Fail	Pass	Fail Pass	
55	14	Fail	Pass	Fail Pass	
55	15	Fail	Pass	Fail Pass	
56	13	Fail	Pass	Fail Pass	
56	14	Fail	Pass	Fail Pass	
56	15	Fail	Pass	Fail Pass	3

57	13	Fail	Pass	Fail	Pass
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Fail		Fail	
			Pass		Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Pass	Fail	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Pass	Fail	Pass
60	32	Fail	Fail	Fail	Fail
61	13	Fail	Pass	Fail	Pass
61	14	Fail	Pass	Fail	Pass
61	15	Fail	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Pass	Fail	Pass
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Pass	Fail	Pass
63	14	Fail	Pass	Fail	Pass
63	15	Fail	Pass	Fail	Pass
63	31	Fail	Pass	Fail	Pass
64	13	Fail	Pass	Fail	Pass
64	14	Fail	Pass	Fail	Pass
64	15	Fail	Pass	Fail	Pass
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail -
65	13	Fail	Pass	Fail	Pass
65	14	Fail	Pass	Fail	Pass
65	15	Fail	Pass	Fail	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Fail	Pass	Fail	Pass
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36				
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66	38	Fail	Fail	Fail	Fail
67 67	13	Fail	Pass	Fail	Pass
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67	15	Fail	Pass	Fail	Pass
67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Fail	Pass	Fail	Pass
69	14	Fail	Pass	Fail	Pass
69	15	Fail	Pass	Fail	Pass
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69	32	Fail	Fail	Fail	Fail
69 70	36	Fail	Fail	Fail	Fail
70 70	13	Fail Fail	Pass	Fail	Pass
70	14 15	Fail Fail	Pass	Fail Fail	Pass
70	30	Fail Fail	Pass Pass	Fail Fail	Pass Pass
70	31	Fail	Pass	Fail	Pass
70	32	Fail	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Fail	Pass	Fail	Pass
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Fail	Pass	Fail	Pass
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71	32	Fail	Fail	Fail	Fail
72	13	Fail	Pass	Fail	Pass
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74	13	Fail	Pass	Fail	Pass
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74	30	Fail	Fail	Fail	Fail
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76	16	Fail	Fail	Fail	Fail
76	17	Fail	Fail	Fail	Fail
76	30	Fail	Fail	Fail	Pass
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Fail	Fail	Fail	Fail
77	14	Fail	Pass	Fail	Pass
77	15	Fail	Fail	Fail	Fail
77	16	Fail	Fail	Fail	Fail
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
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78	14	Fail	Pass	Fail	Pass
78	15	Fail	Fail	Fail	Fail
78	16	Fail	Fail	Fail	Fail
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Fail	Fail	Fail
78	31	Fail	Fail	Fail	Fail
79	13	Fail	Pass	Fail	Pass
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80	13	Fail	Pass	Fail	Pass
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81	13	Fail	Pass	Fail	Pass
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81	31	Fail	Fail	Fail	Fail
82	13	Fail	Pass	Fail	Pass
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83	13	Fail	Pass	Fail	Pass
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83	31	Fail	Fail	Fail	Fail
84	13	Fail	Pass	Fail	Pass
84	14	Fail	Pass	Fail	Pass
84	15	Fail	Pass	Fail	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Fail	Fail	Fail

84	31	Fail	Fail	Fail	Fail
85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Fail	Pass
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86	15	Fail	Pass	Fail	Pass
86	17	Fail	Fail	Fail	Fail
86	21	Pass		Fail	Pass
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87	13				
		Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
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87	30	Fail	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
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88	15	Fail	Pass	Fail	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Pass	Fail	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Pass	Fail	Fail	Fail
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91 91	15 16	Fail	Pass	Fail	Pass
91		Fail	Fail	Fail Pass	Fail
92	30 13	Pass Fail	Fail	Fail	Fail
92 92	14		Pass		Pass
92	15	Fail	Pass	Fail	Pass
92 92	16	Fail Fail	Pass Pass	Fail Fail	Pass Fail
92					
92 92	30 32	Pass Fail	Fail Fail	Pass Fail	Fail Fail
93	13	Pass	Pass	Fail	Pass
93	14	Fass Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Pass	Fail	Pass	Fail
94	13	Pass	Pass	Fail	Pass
94	14	Fass Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Fail	Fail	Fail
94	26	Pass	Pass	Fail	Pass
94	30	Pass	Fail	Pass	Fail
95	13	Pass	Pass	Fail	Pass
95	14	Pass	Pass	Fail	Pass
95 95	15	Pass	Pass	Fail	Pass
95	16	Fass Fail	Fail	Fail	Fail
95 95	26	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail
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95	30	Pass	Fail	Pass	Fail
96	11	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Fail	Pass
96	14	Pass	Pass	Fail	Pass
96	15	Pass	Pass	Fail	Pass
96	26	Pass	Pass	Pass	Pass
96	30	Pass	Fail	Pass	Fail
97	13	Pass	Pass	Fail	Pass
97	14	Pass	Pass	Fail	Pass
97	15	Pass	Pass	Pass	Pass
97	26	Pass	Pass	Pass	Pass
97	30	Pass	Fail	Pass	Fail
98	13	Pass	Pass	Fail	Pass
98	14	Pass	Pass	Pass	Pass
98	15	Pass	Pass	Pass	Pass
98	26	Pass	Pass	Pass	Pass
98	27	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Fail
99	13	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass
99	15	Pass	Pass	Pass	Pass
99	16	Pass	Fail	Fail	Fail
99	17	Fail	Fail	Fail	Fail
99	18	Fail	Fail	Fail	Fail
99	19	Fail	Fail	Fail	Fail
99	20	Fail	Fail	Fail	Fail
99	21	Fail	Fail	Fail	Fail
99	22	Fail	Fail	Fail	Fail
99	23	Fail	Fail	Fail	Fail
99	26	Pass	Fail	Pass	Fail
99	30	Pass	Fail	Pass	Fail
100	13	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Fail	Fail
100	24	Pass	Fail	Fail	Fail
100	25	Pass	Fail	Fail	Fail
100	26	Pass	Pass	Pass	Pass
100	30	Pass	Fail	Pass	Fail
101	13	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Fail	Fail
101	17	Pass	Fail	Fail	Fail
101	18	Pass	Fail	Fail	Fail
101	19	Fail	Fail	Fail	Fail
101	20	Fail	Fail	Fail	Fail
101	21	Fail	Fail	Fail	Fail
101	22	Pass	Fail	Fail	Fail
101	23	Pass	Fail	Fail	Fail
101	26	Pass	Pass	Pass	Pass
101	30	Pass	Pass	Pass	Pass
102	13	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass

100	0.5	_	_	_	_
102	26	Pass	Pass	Pass	Pass
102	30	Pass	Pass	Pass	Pass
103	13	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass
104	30				
		Pass	Pass	Pass	Pass
105	13	Pass	Pass	Pass	Pass
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Fail
106	13	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Fail
106	30	Pass	Pass	Pass	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass
107	22	Pass	Pass	Pass	Pass
107	26	Pass	Pass	Pass	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail
108	26	Pass	Pass	Pass	Pass
108	30	Pass	Pass	Pass	Pass
108	39	Pass	Fail	Pass	Fail
109	13	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass
109	22	Pass	Fail	Pass	Fail
109	26	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
110	22	Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail
111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
	± 5	1 400	1 400	1 400	1 400

111	22	Pass	Pass	Pass	Pass
111	26	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass			
			Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Fail
112	26	Pass	Pass	Pass	Pass
112	39	Pass	Fail	Pass	Fail
113	13	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Pass	Pass
	27				
113		Pass	Fail	Pass	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
114	26	Pass	Pass	Pass	Pass
114	39	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Pass	Pass
115	39	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Fail
116	28	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
118	14	Pass	Pass -	Pass	Pass
118	15	Pass	Pass	Pass	Pass
118	20	Pass	Fail	Pass	Fail
118	26	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass
119	26	Pass	Fail	Pass	Fail
119	39	Pass	Pass	Pass	Pass
120	13		Pass	Pass	
		Pass			Pass
120	14	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120	26	Pass	Fail	Pass	Fail
120	39	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass

121	26	Pass	Fail	Pass	Fail
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20				
		Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass
123	30	Pass	Fail	Pass	Fail
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Fail	Pass	Fail
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
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125		rass	Pass	Pass	Pass
	14	Pass	Pass Pass		
125	14 23			Pass	Pass
125 125		Pass	Pass	Pass Pass	Pass Pass
	23	Pass Pass	Pass Pass	Pass Pass Pass	Pass Pass Pass
125	23 28	Pass Pass Fail	Pass Pass Fail	Pass Pass Pass Fail	Pass Pass Pass Fail
125 125	23 28 33	Pass Pass Fail Fail	Pass Pass Fail Fail	Pass Pass Pass Fail Fail	Pass Pass Pass Fail Fail
125 125 126	23 28 33 13	Pass Pass Fail Fail Pass	Pass Pass Fail Fail Pass	Pass Pass Pass Fail Fail Pass	Pass Pass Pass Fail Fail Pass
125 125 126 126	23 28 33 13	Pass Pass Fail Fail Pass Pass	Pass Pass Fail Fail Pass Pass	Pass Pass Pass Fail Fail Pass Pass	Pass Pass Pass Fail Fail Pass Pass
125 125 126 126 126 127	23 28 33 13 14 23	Pass Pass Fail Fail Pass Pass Pass	Pass Pass Fail Fail Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass
125 125 126 126 126 127 127	23 28 33 13 14 23 13	Pass Pass Fail Fail Pass Pass Pass Pass Pass	Pass Pass Fail Fail Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass
125 125 126 126 126 127 127	23 28 33 13 14 23 13	Pass Pass Fail Fail Pass Pass Pass Pass	Pass Pass Fail Fail Pass Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass
125 125 126 126 126 127 127	23 28 33 13 14 23 13 14 23	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass
125 126 126 126 127 127 127 128 128	23 28 33 13 14 23 13 14 23 13 14	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
125 126 126 126 127 127 127 128 128 128	23 28 33 13 14 23 13 14 23 13 14 23	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
125 126 126 126 127 127 127 128 128 128	23 28 33 13 14 23 13 14 23 13 14 23 13	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
125 126 126 126 127 127 127 127 128 128 128 129	23 28 33 13 14 23 13 14 23 13 14 23 13	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
125 126 126 126 127 127 127 128 128 128 129 129	23 28 33 13 14 23 13 14 23 13 14 23 13 14 23	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
125 125 126 126 127 127 127 128 128 128 129 129 129	23 28 33 13 14 23 13 14 23 13 14 23 13 14 23 13	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
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130	11	Pass	Fail	Pass	Fail
130	12	Pass	Fail	Pass	Fail
130	13	Pass	Fail	Pass	Fail
130	14	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Fail
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass

3. Table D.6.3 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

Savannah Harbor Estuary

*****	*****	*****	******	********	
Seg	gments	Baseline	Scenario	Project Scenario	
J	I	Salinity	Velocity	Salinity Velocity	
****	*****	*****	******	* * * * * * * * * * * * * * * * * * * *	*
47	13	Fail	Pass	Fail Pass	
47	14	Fail	Pass	Fail Pass	
47	15	Fail	Pass	Fail Pass	
47	16	Fail	Pass	Fail Pass	
47	17	Fail	Fail	Fail Fail	
48	13	Fail	Pass	Fail Pass	
48	14	Fail	Pass	Fail Pass	
48	15	Fail	Pass	Fail Pass	
48	16	Fail	Pass	Fail Pass	
48	17	Fail	Pass	Fail Pass	
49	13	Fail	Pass	Fail Pass	
49	14	Fail	Pass	Fail Pass	
49	15	Fail	Pass	Fail Pass	
49	16	Fail	Pass	Fail Pass	
49	17	Fail	Pass	Fail Pass	
50	13	Fail	Pass	Fail Pass	
50	14	Fail	Pass	Fail Pass	
50	15	Fail	Pass	Fail Pass	
50	16	Fail	Pass	Fail Pass	
50	17	Fail	Pass	Fail Pass	
50	18	Fail	Fail	Fail Fail	
51	13	Fail	Pass	Fail Pass	
51	14	Fail	Pass	Fail Pass	
51	15	Fail	Pass	Fail Pass	
52	13	Fail	Pass	Fail Pass	
52	14	Fail	Pass	Fail Pass	
52	15	Fail	Pass	Fail Pass	
53	13	Fail	Pass	Fail Pass	
53	14	Fail	Pass	Fail Pass	
53	15	Fail	Pass	Fail Pass	
54	13	Fail	Pass	Fail Pass	
54	14	Fail	Pass	Fail Pass	
54	15	Fail	Pass	Fail Pass	
55	13	Fail	Pass	Fail Pass	
55	14	Fail	Pass	Fail Pass	
55	15	Fail	Pass	Fail Pass	
56	13	Fail	Pass	Fail Pass	
56	14	Fail	Pass	Fail Pass	
56	15	Fail	Pass	Fail Pass	
57	13	Fail	Pass	Fail Pass	

57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Fail	Pass	Fail	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Pass	Fail	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail -
60	31	Fail	Pass	Fail	Pass
60	32	Fail	Fail	Fail	Fail -
61	13	Fail	Pass	Fail	Pass
61	14	Fail	Pass	Fail	Pass
61	15	Fail	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Pass	Fail	Pass
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Pass	Fail	Pass
63 63	14	Fail	Pass	Fail	Pass
63	15 31	Fail	Pass	Fail	Pass
64	13	Fail	Pass Pass	Fail Fail	Pass
64	14	Fail Fail	Pass	Fail	Pass Pass
64	15	Fail	Pass	Fail Fail	Pass
64	30	Fail	Fail	Fail	Fass Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail
65	13	Fail	Pass	Fail	Pass
65	14	Fail	Pass	Fail	Pass
65	15	Fail	Pass	Fail	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Fail	Pass	Fail	Pass
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail
67	13	Fail	Pass	Fail	Pass
67	14	Fail	Pass	Fail	Pass
67	15	Fail	Pass	Fail	Pass

67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Fail	Pass	Fail	Pass
69	14	Fail	Pass	Fail	Pass
69	15	Fail	Pass	Fail	Pass
69 60	30	Fail	Pass	Fail	Pass
69 60	31	Fail	Pass	Fail	Pass
69 69	32	Fail	Fail	Fail	Fail
70	36	Fail	Fail	Fail	Fail
70	13	Fail	Pass	Fail	Pass
70	14 15	Fail Fail	Pass	Fail Fail	Pass
70	30	Fail	Pass Pass	Fail Fail	Pass Pass
70	31	Fail	Pass	Fail	Pass
70	32	Fail	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Fail	Pass	Fail	Pass
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Fail	Fail	Fail
72	13	Fail	Pass	Fail	Pass
72	14	Fail	Pass	Fail	Pass
72	15	Fail	Pass	Fail	Pass
72	30	Fail	Pass	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
73	13	Fail	Pass	Fail	Pass
73	14	Fail	Pass	Fail	Pass
73	15	Fail	Pass	Fail	Pass
73	30	Fail	Fail	Fail	Fail
73	31	Fail	Pass	Fail	Pass
74	13	Fail	Pass	Fail	Pass
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Pass	Fail	Pass
74	30	Fail	Fail	Fail	Fail -
74	31	Fail	Pass	Fail	Pass
75	13	Fail	Pass	Fail	Pass
75 75	14	Fail	Pass	Fail	Pass
75 75	15	Fail	Pass	Fail	Pass
75 75	30	Fail	Pass	Fail	Pass
75 76	31 13	Fail Fail	Pass	Fail	Pass
76 76	13	Fail Fail	Pass Pass	Fail Fail	Pass Pass
76 76	15	Fail	Fail	Fail Fail	Fail
76	16	Fail	Fail	Fail	Fail
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76	17	Fail	Fail	Fail	Fail
76	30	Fail	Fail	Fail	Pass
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Fail	Fail	Fail	Fail
77	14	Fail	Pass	Fail	Pass
77	15	Fail	Fail	Fail	Fail
77	16	Fail	Fail	Fail	Fail
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Fail	Fail	Fail	Pass
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Fail	Fail	Fail
78	16	Fail	Fail	Fail	Fail
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Fail	Fail	Fail
78	31	Fail	Fail	Fail	Fail
78 79	13	Fail		Fail	
79 79			Pass Pass		Pass Pass
79 79	14	Fail		Fail	
	15	Fail	Pass	Fail	Pass
79 79	30	Fail	Pass	Fail	Pass
	31	Fail	Fail	Fail	Fail
80	13	Fail	Pass	Fail	Pass
80	14	Fail	Pass	Fail	Pass
80	15	Fail	Pass	Fail	Pass
80	30	Fail	Pass	Fail	Pass
80	31	Fail	Fail	Fail	Fail
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Pass	Fail	Pass
81	30	Fail	Pass	Fail	Pass
81	31	Fail	Fail	Fail	Fail
82	13	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Fail	Fail	Fail
82	17	Fail	Fail	Fail	Fail
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Fail	Fail	Fail
82	20	Fail	Fail	Fail	Fail
82	21	Fail	Fail	Fail	Fail
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Pass	Fail	Pass
82	31	Fail	Fail	Fail	Fail
83	13	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Fail	Pass
83	15	Fail	Pass	Fail	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Fail	Fail	Fail
83	31	Fail	Fail	Fail	Fail
84	13	Fail	Pass	Fail	Pass
84	14	Fail	Pass	Fail	Pass
84	15	Fail	Pass	Fail	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Fail	Fail	Fail
84	31	Fail	Fail	Fail	Fail

85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Pass	Fail	Pass
86	17	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Fail	Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail		Fail	
			Pass		Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Pass	Fail	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	
					Pass
89	15	Fail	Pass	Fail	Pass
89	30	Pass	Fail	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Pass	Fail	Fail	Fail
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Fail	Fail	Fail
91	30	Pass	Fail	Pass	Fail
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Fail
92	30	Pass	Fail	Pass	Fail
92	32	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Pass	Fail	Pass	Fail
94	13	Pass	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
94					
	15	Fail	Pass	Fail	Pass
94	16	Fail	Fail	Fail	Fail
94	26	Pass	Pass	Fail	Pass
94	30	Pass	Fail	Pass	Fail
95	13	Pass	Pass	Fail	Pass
95	14	Pass	Pass	Fail	Pass
95	15	Pass	Pass	Fail	Pass
95	16	Fail	Fail	Fail	Fail
95	26	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail
95	30	Pass	Fail	Pass	Fail

96	11	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Fail	Pass
96	14	Pass	Pass	Fail	Pass
96	15	Pass	Pass	Fail	Pass
96	26	Pass	Pass	Pass	Pass
96	30	Pass	Fail	Pass	Fail
97	13	Pass	Pass	Fail	Pass
97	14	Pass	Pass	Pass	Pass
97	15	Pass	Pass	Pass	Pass
97	26	Pass	Pass	Pass	Pass
97	30	Pass	Fail	Pass	Fail
98	13	Pass	Pass	Fail	Pass
98	14	Pass	Pass	Pass	Pass
98	15	Pass	Pass	Pass	Pass
98	26	Pass	Pass	Pass	Pass
98	27	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Fail
99	13	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass
99	15	Pass	Pass	Pass	Pass
99	16	Pass	Fail	Fail	Fail
99	17	Fail	Fail	Fail	Fail
99	18	Fail	Fail	Fail	Fail
99	19	Fail	Fail	Fail	Fail
99	20	Fail	Fail	Fail	Fail
99	21	Fail	Fail	Fail	Fail
99	22	Fail	Fail	Fail	Fail
99	23	Fail	Fail	Fail	Fail
99	26	Pass	Fail	Pass	Fail
99	30	Pass	Fail	Pass	Fail
100	13	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Fail	Fail
100	24	Pass	Fail	Pass	Fail
100	25	Pass	Fail	Pass	Fail
100	26	Pass	Pass	Pass	Pass
100	30	Pass	Fail	Pass	Fail
101	13	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Fail	Fail
101	17	Pass	Fail	Fail	Fail
101	18	Pass	Fail	Fail	Fail
101	19	Fail	Fail	Fail	Fail
101	20	Fail	Fail	Fail	Fail
101	21	Fail	Fail	Fail	Fail
101	22	Pass	Fail	Fail	Fail
101	23	Pass	Fail	Fail	Fail
101	26	Pass	Pass	Pass	Pass
101	30	Pass	Pass	Pass	Pass
102	13	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass
102	26	Pass	Pass	Pass	Pass

100	2.0	_	_	_	_
102	30	Pass	Pass	Pass	Pass
103	13	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass
104	30	Pass	Pass	Pass	Pass
105	13	Pass	Pass	Pass	
					Pass
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Fail
106	13	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Fail
106	30	Pass	Pass	Pass	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass
107	22	Pass	Pass	Pass	Pass
107	26	Pass	Pass	Pass	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass
108	24	Fail -	Fail	Fail	Fail
108	26	Pass	Pass	Pass	Pass
108	30	Pass	Pass	Pass	Pass
108	39	Pass	Fail	Pass	Fail
109	13	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass
109	22	Pass	Fail	Pass	Fail
109	26	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
	22				
110		Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail
111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
111	22	Pass	Pass	Pass	Pass

111	26	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass -	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Fail
112	26	Pass	Pass	Pass	Pass
112	39	Pass	Fail	Pass	Fail
113	13	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Pass	Pass
113	27	Pass	Fail	Pass	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	
					Pass
114	26	Pass	Pass	Pass	Pass
114	39	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115					
	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Pass	Pass
115	39	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116					
	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Fail
116	28	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14				
		Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
	14		Pass		
118		Pass		Pass -	Pass
118	15	Pass	Pass	Pass	Pass
118	20	Pass	Fail	Pass	Fail
118	26	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass
119	26	Pass	Fail	Pass	Fail
119	39	Pass	Pass	Pass	
					Pass
120	13	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120	26	Pass	Fail	Pass	Fail
120	39	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass
121	26	Pass	Fail	Pass	Fail

101	2.0	_	_	_	_
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass
123	30	Pass	Fail	Pass	Fail
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Fail	Pass	Fail
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail
126	13		Pass		
		Pass		Pass	Pass
126	14	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass
128	14			Pass	
		Pass	Pass		Pass
128	23	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Fail
130	9	Pass	Fail	Pass	Fail
130	10	Pass	Fail	Pass	Fail
130	11	Pass	Fail	Pass	Fail
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130	12	Pass	Fail	F	Pass	Fail
130	13	Pass	Fail	F	Pass	Fail
130	14	Pass	Pass	F	Pass	Pass
130	23	Pass	Pass	F	Pass	Pass
131	14	Pass	Pass	F	Pass	Pass
131	23	Pass	Pass	F	Pass	Pass
132	14	Pass	Pass	F	Pass	Pass
132	23	Pass	Pass	F	Pass	Pass
133	14	Pass	Pass	F	Pass	Pass
133	23	Pass	Pass	F	Pass	Pass
134	14	Pass	Pass	F	Pass	Pass
134	23	Pass	Fail	F	Pass	Fail
135	14	Pass	Pass	F	Pass	Pass
136	14	Pass	Pass	F	Pass	Pass
137	14	Pass	Pass	F	Pass	Pass
138	14	Pass	Pass	F	Pass	Pass

4. Table D.6.4 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

Savannah Harbor Estuary

****	*****	*****	******	********	***
Segme	ents	Baseline	Scenario	Project Scenario	5
J	I	Salinity	Velocity	Salinity Velocit	ΣУ
*****	*****	****	******	********	* * *
47	13	Fail	Pass	Fail Pass	3
47	14	Fail	Pass	Fail Pass	3
47	15	Fail	Pass	Fail Pass	3
47	16	Fail	Pass	Fail Pass	3
47	17	Fail	Fail	Fail Fail	1
48	13	Fail	Pass	Fail Pass	3
48	14	Fail	Pass	Fail Pass	3
48	15	Fail	Pass	Fail Pass	3
48	16	Fail	Pass	Fail Pass	3
48	17	Fail	Pass	Fail Pass	3
49	13	Fail	Pass	Fail Pass	3
49	14	Fail	Pass	Fail Pass	3
49	15	Fail	Pass	Fail Pass	3
49	16	Fail	Pass	Fail Pass	3
49	17	Fail	Pass	Fail Pass	3
50	13	Fail	Pass	Fail Pass	3
50	14	Fail	Pass	Fail Pass	3
50	15	Fail	Pass	Fail Pass	3
50	16	Fail	Pass	Fail Pass	3
50	17	Fail	Pass	Fail Pass	3
50	18	Fail	Fail	Fail Fail	L
51	13	Fail	Pass	Fail Pass	3
51	14	Fail	Pass	Fail Pass	3
51	15	Fail	Pass	Fail Pass	3
52	13	Fail	Pass	Fail Pass	3
52	14	Fail	Pass	Fail Pass	3
52	15	Fail	Pass	Fail Pass	
53	13	Fail	Pass	Fail Pass	
53	14	Fail	Pass	Fail Pass	3
53	15	Fail	Pass	Fail Pass	
54	13	Fail	Pass	Fail Pass	
54	14	Fail	Pass	Fail Pass	
54	15	Fail	Pass	Fail Pass	
55	13	Fail	Pass	Fail Pass	
55	14	Fail	Pass	Fail Pass	
55	15	Fail	Pass	Fail Pass	
56	13	Fail	Pass	Fail Pass	
56	14	Fail	Pass	Fail Pass	
56	15	Fail	Pass	Fail Pass	3

57	13	Fail	Pass	Fail	Pass
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Fail		Fail	
			Pass		Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Fail	Pass	Fail	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Fail	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Pass	Fail	Pass
60	32	Fail	Fail	Fail	Fail
61	13	Fail	Pass	Fail	Pass
61	14	Fail	Pass	Fail	Pass
61	15	Fail	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Pass	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Fail	Pass	Fail	Pass
62	14	Fail	Pass	Fail	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Fail	Pass	Fail	Pass
63	14	Fail	Pass	Fail	Pass
63	15	Fail	Pass	Fail	Pass
63	31	Fail	Pass	Fail	Pass
64	13	Fail	Pass	Fail	Pass
64	14	Fail	Pass	Fail	Pass
64	15	Fail	Pass	Fail	Pass
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail -
65	13	Fail	Pass	Fail	Pass
65	14	Fail	Pass	Fail	Pass
65	15	Fail	Pass	Fail	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Fail	Pass	Fail	Pass
66	14	Fail	Pass	Fail	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36				
		Fail	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail
67 67	13	Fail	Pass	Fail	Pass
67	14	Fail	Pass	Fail	Pass

67	15	Fail	Pass	Fail	Pass
67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Fail	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Fail	Pass	Fail	Pass
69	14	Fail	Pass	Fail	Pass
69	15	Fail	Pass	Fail	Pass
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69	32	Fail	Fail	Fail	Fail
69 70	36	Fail	Fail	Fail	Fail
70 70	13	Fail Fail	Pass	Fail	Pass
70	14 15	Fail Fail	Pass	Fail Fail	Pass
70	30	Fail Fail	Pass Pass	Fail Fail	Pass Pass
70	31	Fail	Pass	Fail	Pass
70	32	Fail	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Fail	Pass	Fail	Pass
71	14	Fail	Pass	Fail	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Fail	Fail	Fail
72	13	Fail	Pass	Fail	Pass
72	14	Fail	Pass	Fail	Pass
72	15	Fail	Pass	Fail	Pass
72	30	Fail	Pass	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
73	13	Fail	Pass	Fail	Pass
73	14	Fail	Pass	Fail	Pass
73	15	Fail	Pass	Fail	Pass
73	30	Fail	Fail	Fail	Fail
73	31	Fail	Pass	Fail	Pass
74	13	Fail	Pass	Fail	Pass
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Pass	Fail	Pass
74	30	Fail	Fail	Fail	Fail
74	31	Fail	Pass	Fail	Pass
75 75	13	Fail	Pass	Fail	Pass
75 75	14	Fail	Pass	Fail	Pass
75 75	15	Fail	Pass	Fail	Pass
75 75	30	Fail	Pass	Fail	Pass
75 76	31 13	Fail Fail	Pass Pass	Fail Fail	Pass Pass
76 76	14	Fail Fail	Pass	Fail Fail	Pass
76 76	15	Fail	Fail	Fail	Fail
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76	16	Fail	Fail	Fail	Fail
76	17	Fail	Fail	Fail	Fail
76	30	Fail	Fail	Fail	Pass
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Fail	Fail	Fail	Fail
77	14	Fail	Pass	Fail	Pass
77	15	Fail	Fail	Fail	Fail
77	16	Fail	Fail	Fail	Fail
77	17	Fail	Fail	Fail	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Fail	Fail	Fail	Pass
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Fail	Fail	Fail
78	16	Fail	Fail	Fail	Fail
78	17	Fail	Fail	Fail	Fail
78	30	Fail	Fail	Fail	Fail
78	31	Fail	Fail	Fail	Fail
79	13	Fail	Pass	Fail	Pass
79	14	Fail	Pass	Fail	Pass
79	15	Fail	Pass	Fail	Pass
79	30	Fail	Pass	Fail	Pass
79	31	Fail	Fail	Fail	Fail
80	13	Fail	Pass	Fail	Pass
80	14	Fail	Pass	Fail	Pass
80	15	Fail	Pass	Fail	Pass
80	30	Fail	Pass	Fail	Pass
80	31	Fail	Fail	Fail	Fail
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Pass	Fail	Pass
81	30	Fail	Pass	Fail	Pass
81	31	Fail	Fail	Fail	Fail
82	13	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Fail	Fail	Fail
82	17	Fail	Fail	Fail	Fail
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Fail	Fail	Fail
82	20	Fail	Fail	Fail	Fail
82	21	Fail	Fail	Fail	Fail
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Pass	Fail	Pass
82	31	Fail	Fail	Fail	Fail
83	13	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Fail	Pass
83	15	Fail	Pass	Fail	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Fail	Fail	Fail
83	31	Fail	Fail	Fail	Fail
84	13	Fail	Pass	Fail	Pass
84	14	Fail	Pass	Fail	Pass
84	15	Fail	Pass	Fail	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Fail	Fail	Fail

84	31	Fail	Fail	Fail	Fail
85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Pass	Fail	Pass
86	17	Fail	Fail	Fail	Fail
86	21	Pass		Fail	Pass
86	30		Pass	Fail	
87	13	Fail	Pass		Pass
		Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Pass	Fail	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Pass	Fail	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail -	Pass	Fail	Pass
90	30	Pass	Fail	Pass	Fail
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Fail	Fail	Fail
91	30	Pass	Fail	Pass	Fail
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Fail
92	30	Pass	Fail	Pass	Fail
92	32	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Pass	Fail	Pass	Fail
94	13	Pass	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Fail	Fail	Fail
94	26	Pass	Pass	Fail	Pass
94	30	Pass	Fail	Pass	Fail
95	13	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Fail	Pass
95	15	Pass	Pass	Fail	Pass
95	16	Fail -	Fail	Fail	Fail
95	26	Pass	Pass	Pass	Pass
95	28	Fail	Fail	Fail	Fail

95	30	Pass	Fail	Pass	Fail
96	11	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Fail	Pass
96	14	Pass	Pass	Fail	Pass
96	15	Pass	Pass	Fail	Pass
96	26	Pass	Pass	Pass	Pass
96	30	Pass	Fail	Pass	Fail
97	13	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass
97	15	Pass	Pass	Pass	Pass
97	26	Pass	Pass	Pass	Pass
97	30	Pass	Fail	Pass	Fail
98	13	Pass	Pass	Pass	Pass
98	14	Pass	Pass	Pass	Pass
98	15	Pass	Pass	Pass	Pass
98	26	Pass	Pass	Pass	Pass
98	27	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Fail
99	13	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass
99	15	Pass	Pass	Pass	Pass
99	16	Pass	Fail	Fail	Fail
99	17	Fail	Fail	Fail	Fail
99	18	Fail	Fail	Fail	Fail
99	19	Fail	Fail	Fail	Fail
99	20	Fail	Fail	Fail	Fail
99	21	Fail	Fail	Fail	Fail
99	22	Fail	Fail	Fail	Fail
99	23	Fail	Fail	Fail	Fail
99	26	Pass	Fail	Pass	Fail
99	30	Pass	Fail	Pass	Fail
100	13	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Fail
100	24	Pass	Fail	Pass	Fail
100	25	Pass	Fail	Pass	Fail
100	26	Pass	Pass	Pass	Pass
100	30	Pass	Fail	Pass	Fail
101	13	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Fail	Fail
101	17	Pass	Fail	Fail	Fail
101	18	Pass	Fail	Fail	Fail
101	19	Fail	Fail	Fail	Fail
101	20	Fail	Fail	Fail	Fail
101	21	Fail	Fail	Fail	Fail
101	22	Pass	Fail	Fail	Fail
101	23	Pass	Fail	Fail	Fail
101	26	Pass	Pass	Pass	Pass
101	30	Pass	Pass	Pass	Pass
102	13	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass

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102	26	Pass	Pass	Pass	Pass
102	30	Pass	Pass	Pass	Pass
103	13	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass
104	30	Pass	Pass	Pass	Pass
105	13	Pass	Pass	Pass	Pass
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Fail
106	13	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Fail
106	30	Pass	Pass	Pass	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass
107	22	Pass	Pass	Pass	Pass
107	26	Pass	Pass	Pass	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail
108	26	Pass	Pass	Pass	Pass
108	30	Pass	Pass	Pass	Pass
108	39	Pass	Fail	Pass	Fail
109	13	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass
109	22	Pass	Fail	Pass	Fail
109	26	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass
110	15				Pass
		Pass	Pass	Pass	
110	22	Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail
111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
		1 400		1 400	1 400

111	22	Pass	Pass	Pass	Pass
111	26	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass			
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112	14	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Fail
112	26	Pass	Pass	Pass	Pass
112	39	Pass	Fail	Pass	Fail
113	13	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Pass	Pass
	27				
113		Pass	Fail	Pass	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
114	26	Pass	Pass	Pass	Pass
114	39	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Pass	Pass
115	39	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Fail
116	28	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
118	14	Pass	Pass -	Pass	Pass
118	15	Pass	Pass	Pass	Pass
118	20	Pass	Fail	Pass	Fail
118	26	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass
119	26	Pass	Fail	Pass	Fail
119	39	Pass	Pass	Pass	Pass
120	13		Pass	Pass	
		Pass			Pass
120	14	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120	26	Pass	Fail	Pass	Fail
120	39	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass

121	26	Pass	Fail	Pass	Fail
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20				
		Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass
123	30	Pass	Fail	Pass	Fail
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Fail	Pass	Fail
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass		1 455	1 0.00
125		rass	Pass	Pass	Pass
	14	Pass	Pass Pass		
125	14 23			Pass	Pass
125 125		Pass	Pass	Pass Pass	Pass Pass
	23	Pass Pass	Pass Pass	Pass Pass Pass	Pass Pass Pass
125	23 28	Pass Pass Fail	Pass Pass Fail	Pass Pass Pass Fail	Pass Pass Pass Fail
125 125	23 28 33	Pass Pass Fail Fail	Pass Pass Fail Fail	Pass Pass Pass Fail Fail	Pass Pass Pass Fail Fail
125 125 126	23 28 33 13	Pass Pass Fail Fail Pass	Pass Pass Fail Fail Pass	Pass Pass Pass Fail Fail Pass	Pass Pass Pass Fail Fail Pass
125 125 126 126	23 28 33 13	Pass Pass Fail Fail Pass Pass	Pass Pass Fail Fail Pass Pass	Pass Pass Pass Fail Fail Pass Pass	Pass Pass Pass Fail Fail Pass Pass
125 125 126 126 126 127	23 28 33 13 14 23	Pass Pass Fail Fail Pass Pass	Pass Pass Fail Fail Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass
125 125 126 126 126 127 127	23 28 33 13 14 23 13	Pass Pass Fail Fail Pass Pass Pass Pass Pass	Pass Pass Fail Fail Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass
125 125 126 126 126 127 127	23 28 33 13 14 23 13	Pass Pass Fail Fail Pass Pass Pass Pass	Pass Pass Fail Fail Pass Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass
125 125 126 126 126 127 127	23 28 33 13 14 23 13 14 23	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass
125 126 126 126 127 127 127 128 128	23 28 33 13 14 23 13 14 23 13 14	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
125 126 126 126 127 127 127 128 128 128	23 28 33 13 14 23 13 14 23 13 14 23	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
125 126 126 126 127 127 127 128 128 128	23 28 33 13 14 23 13 14 23 13 14 23 13	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
125 126 126 126 127 127 127 127 128 128 128 129	23 28 33 13 14 23 13 14 23 13 14 23 13	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
125 126 126 126 127 127 127 128 128 128 129 129	23 28 33 13 14 23 13 14 23 13 14 23 13 14 23	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
125 125 126 126 127 127 127 128 128 128 129 129 129	23 28 33 13 14 23 13 14 23 13 14 23 13 14 23 13	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas	Pass Pass Pass Fail Fail Pass Pass Pass Pass Pass Pass Pass Pas
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130	11	Pass	Fail	Pass	Fail
130	12	Pass	Fail	Pass	Fail
130	13	Pass	Fail	Pass	Fail
130	14	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Fail
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass

Appendix D-2

Tables of Criteria Passing for Striped Bass Eggs Habitat Suitability

April 1997

50th %ile of Clyo Flow

Fisheries Review Group

1. Table D.7.1 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

****	***************							
Segi	ments	Baseline	Scenario)	Project	Scenai	rio	
J	I	Salinity '	Velocity	D.O.	Salinity V	elocity	7 D.O.	
****	*****	*****	*****	****	*****	*****	*****	
47	13	Fail	Pass	Pass	Fail	Pass	Pass	
47	14	Fail	Pass	Pass	Fail	Pass	Pass	
47	15	Fail	Pass	Pass	Fail	Pass	Pass	
47	16	Fail	Pass	Pass	Fail	Pass	Pass	
47	17	Fail	Fail	Pass	Fail	Fail	Pass	
48	13	Fail	Pass	Pass	Fail	Pass	Pass	
48	14	Fail	Pass	Pass	Fail	Pass	Pass	
48	15	Fail	Pass	Pass	Fail	Pass	Pass	
48	16	Fail	Pass	Pass	Fail	Pass	Pass	
48	17	Fail	Pass	Pass	Fail	Pass	Pass	
49	13	Fail	Pass	Pass	Fail	Pass	Pass	
49	14	Fail	Pass	Pass	Fail	Pass	Pass	
49	15	Pass	Pass	Pass	Fail	Pass	Pass	
49	16	Fail	Pass	Pass	Fail	Pass	Pass	
49	17	Fail	Pass	Pass	Fail	Pass	Pass	
50	13	Pass	Pass	Pass	Fail	Pass	Pass	
50	14	Fail	Pass	Pass	Fail	Pass	Pass	
50	15	Fail	Fail	Pass	Fail	Fail	Pass	
50	16	Fail	Fail	Pass	Fail	Fail	Pass	
50	17	Fail	Fail	Pass	Fail	Fail	Pass	
50	18	Pass	Fail	Pass	Fail	Fail	Pass	
51	13	Pass	Pass	Pass	Fail	Pass	Pass	
51	14	Fail	Pass	Pass	Fail	Pass	Pass	
51	15	Pass	Pass	Pass	Fail	Pass	Pass	
52	13	Pass	Pass	Pass	Fail	Pass	Pass	
52	14	Fail	Pass	Pass	Fail	Pass	Pass	
52	15	Pass	Pass	Pass	Fail	Pass	Pass	
53	13	Pass	Pass	Pass	Fail	Pass	Pass	
53	14	Fail	Pass	Pass	Fail	Pass	Pass	
53	15	Pass	Pass	Pass	Fail	Pass	Pass	
54	13	Pass	Pass	Pass	Fail	Pass	Pass	
54	14	Fail	Pass	Pass	Fail	Pass	Pass	
54	15	Pass	Pass	Pass	Fail	Pass	Pass	
55	13	Pass	Pass	Pass	Fail	Pass	Pass	
55	14	Fail	Pass	Pass	Fail	Pass	Pass	
55	15	Pass	Pass	Pass	Fail	Pass	Pass	
56	13	Pass	Pass	Pass	Fail	Pass	Pass	
56	14	Fail	Pass	Pass	Fail	Pass	Pass	
56	15	Pass	Pass	Pass	Pass	Pass	Pass	
57	13	Pass	Pass	Pass	Pass	Pass	Pass	

57	14	Fail	Pass	Pass	Fail	Pass	Pass
57	15	Pass	Pass	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass	Pass	Pass
58	14	Fail	Pass	Pass	Fail		
						Pass	Pass
58	15	Pass	Pass	Pass	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Pass	Fail	Pass	Pass
59	15	Pass	Pass	Pass	Pass	Pass	Pass
59	30	Pass	Fail	Pass	Fail	Fail	Pass
59	31	Fail	Fail	Pass	Fail	Fail	Pass
59	32	Pass	Fail -	Pass	Fail	Fail -	Pass
60	13	Pass	Pass	Pass	Pass	Pass	Pass
60	14	Pass	Pass	Pass	Fail	Pass	Pass
60	15	Pass	Pass	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Pass	Fail	Fail	Pass
60	31	Fail	Fail	Pass	Fail	Fail	Pass
60	32	Pass	Fail	Pass	Fail	Fail	Pass
61	13	Pass					
			Pass	Pass	Pass	Pass	Pass
61	14	Pass	Pass	Pass	Fail	Pass	Pass
61	15	Pass	Pass	Pass	Pass	Pass	Pass
61	30	Pass	Fail	Pass	Fail	Fail	Pass
61	31	Fail	Fail	Pass	Fail	Fail	Pass
61	32	Pass	Fail	Pass	Fail	Fail	Pass
62	13	Pass	Pass	Pass	Pass	Pass	Pass
62	14				Fail		
		Pass	Pass	Pass		Pass	Pass
62	15	Pass	Pass	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Pass	Fail	Fail	Pass
62	31	Fail	Fail	Pass	Fail	Fail	Pass
62	32	Pass	Fail	Pass	Fail	Fail	Pass
63	13	Pass	Pass	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Fail	Pass	Pass
63	15	Pass	Pass	Pass	Pass	Pass	Pass
63	31				Fail		
		Pass	Pass	Pass		Pass	Pass
64	13	Pass	Pass	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Fail	Pass	Pass
64	15	Pass	Pass	Pass	Pass	Pass	Pass
64	30	Pass	Fail	Pass	Fail	Fail	Pass
64	31	Pass	Pass	Pass	Fail	Pass	Pass
64	32	Pass	Fail	Pass	Fail	Fail	Pass
65	13	Pass	Pass	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Fail	Pass	Pass
65	15	Pass	Pass	Pass	Pass	Pass	Pass
65	30	Pass	Fail	Pass	Fail	Fail	Pass
65	31	Pass	Pass	Pass	Fail	Pass	Pass
65	32	Pass	Fail	Pass	Fail	Fail	Pass
65	33	Pass	Fail	Pass	Fail	Fail	Pass
66	13	Pass	Pass	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Fail	Pass	Pass
66	15		Fail			Fail	Pass
		Pass		Pass	Pass		
66	30	Pass	Fail	Pass	Fail	Fail	Pass
66	31	Pass	Pass	Pass	Fail	Pass	Pass
66	32	Pass	Fail	Pass	Fail	Fail	Pass
66	36	Pass	Fail	Pass	Fail	Fail	Pass
66	38	Fail	Fail	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Pass	Fail	Pass	Pass
67	15	Pass	Fail	Pass	Pass	Fail	Pass
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67	30	Pass	Fail	Pass	Pass	Fail	Pass
67	31	Pass	Pass	Pass	Pass	Pass	Pass
67	32	Pass	Fail	Pass	Fail	Fail	Pass
67							
	36	Pass	Fail	Pass	Fail	Fail	Pass
68	13	Pass	Pass	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Pass	Fail	Pass	Pass
68	15	Pass	Fail	Pass	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Pass	Fail	Pass
68	31	Pass	Pass	Pass	Pass	Pass	Pass
68	32	Pass	Fail	Pass	Pass	Fail	Pass
68	36		Fail	Pass	Fail	Fail	
		Pass					Pass
68	38	Fail -	Fail -	Fail	Fail	Fail -	Fail -
69	13	Pass	Pass	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Fail	Pass	Pass
69	15	Pass	Fail	Pass	Pass	Fail	Pass
69	30	Pass	Pass	Pass	Pass	Pass	Pass
69	31	Pass	Pass	Pass	Pass	Pass	Pass
69	32	Pass	Fail	Pass	Pass	Fail	Pass
69	36	Pass	Fail	Pass	Fail	Fail	Pass
70	13	Pass	Pass	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Fail	Pass	Pass
70	15	Pass	Fail	Pass	Pass	Fail	Pass
70	30	Pass	Fail	Pass	Pass	Fail	Pass
70	31	Pass	Fail	Pass	Pass	Fail	Pass
70	32	Pass	Fail	Pass	Pass	Fail	Pass
70	33	Pass	Fail	Pass	Pass	Fail	Pass
71	13	Pass	Pass	Pass	Pass	Pass	Pass
71							
	14	Pass	Pass	Pass	Fail	Pass	Pass
71	15	Pass	Pass	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Pass	Fail	Pass
71	31	Pass	Fail	Pass	Pass	Fail	Pass
71	32	Pass	Fail	Pass	Pass	Fail	Pass
72	13	Pass	Pass	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Fail	Pass	Pass
72	15	Pass	Pass	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Pass	Fail	Pass
72	31						
		Pass	Fail	Pass	Pass	Fail	Pass
72	32	Pass	Fail -	Pass	Pass	Fail -	Pass
73	13	Pass	Pass	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass	Pass	Pass
73	15	Pass	Pass	Pass	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Pass	Fail	Pass
73	31	Pass	Fail	Pass	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass	Pass	Pass
74	15	Pass	Pass	Pass	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Pass	Fail	Pass
74	31	Pass	Fail	Pass	Pass	Fail	Pass
75	13	Pass	Pass	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass	Pass	Pass
75	15	Pass	Pass	Pass	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Pass	Fail	Pass
75	31	Pass	Fail	Pass	Pass	Fail	Pass
76	13	Pass	Fail	Pass	Pass	Fail	Pass
76	14	Pass	Pass	Pass	Pass	Pass	Pass
76	15	Pass	Fail	Pass	Pass	Fail	Pass
76	16	Pass	Fail	Pass	Pass	Fail	Pass

76							
	17	Pass	Fail	Pass	Pass	Fail	Pass
76	30	Pass	Fail	Pass	Pass	Fail	Pass
76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail	Fail	Fail -	Fail	Fail	Fail -
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14	Pass	Fail	Pass	Pass	Fail	Pass
77	15	Pass	Fail	Pass	Pass	Fail	Pass
77	16	Pass	Fail	Pass	Pass	Fail	Pass
77	17	Pass	Fail	Pass	Pass	Fail	Pass
77							
	30	Pass	Fail	Pass	Pass	Fail	Pass
77	31	Pass	Fail	Pass	Pass	Fail	Pass
78	13	Pass	Fail	Pass	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Pass	Fail	Pass
78	15	Pass	Fail	Pass	Pass	Fail	Pass
78	16	Pass	Fail	Pass	Pass	Fail	Pass
78	17	Pass	Fail	Pass	Pass	Fail	Pass
78	30		Fail			Fail	
		Pass		Pass	Pass		Pass
78	31	Pass	Fail	Pass	Pass	Fail	Pass
79	13	Pass	Fail	Pass	Pass	Pass	Pass
79	14	Pass	Pass	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass	Fail	Pass
79	30	Pass	Fail	Pass	Pass	Fail	Pass
79	31	Pass	Fail	Pass	Pass	Fail	Pass
80	13	Pass	Fail	Pass		Pass	
					Pass		Pass
80	14	Pass	Pass	Pass	Pass	Pass	Pass
80	15	Pass	Fail	Pass	Pass	Fail	Pass
80	30	Pass	Fail	Pass	Pass	Fail	Pass
80	31	Pass	Fail	Pass	Pass	Fail	Pass
81	13	Pass	Pass	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass	Pass	Pass
81	15	Pass	Fail	Pass	Pass	Fail	Pass
81	30	Pass	Fail	Pass	Pass	Fail	Pass
81	31	Pass	Fail	Pass	Pass	Fail	Pass
82	13	Pass	Pass	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass	Pass	Pass
82	16	Pass	Da 4 1	D			
82		rass	rall	Pass	Pass	Fail	Pass
	17		Fail Fail	Pass Pass	Pass Pass	Fail Fail	Pass Pass
	17 18	Pass	Fail	Pass	Pass	Fail	Pass
82	18	Pass Pass	Fail Fail	Pass Pass	Pass Pass	Fail Fail	Pass Pass
82 82	18 19	Pass Pass Pass	Fail Fail Fail	Pass Pass Pass	Pass Pass Pass	Fail Fail Fail	Pass Pass Pass
82 82 82	18 19 20	Pass Pass Pass Pass	Fail Fail Fail Fail	Pass Pass Pass Pass	Pass Pass Pass Pass	Fail Fail Fail Fail	Pass Pass Pass Pass
82 82 82 82	18 19 20 21	Pass Pass Pass	Fail Fail Fail	Pass Pass Pass	Pass Pass Pass	Fail Fail Fail	Pass Pass Pass
82 82 82	18 19 20	Pass Pass Pass Pass	Fail Fail Fail Fail	Pass Pass Pass Pass	Pass Pass Pass Pass	Fail Fail Fail Fail	Pass Pass Pass Pass
82 82 82 82	18 19 20 21	Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass
82 82 82 82 82 82	18 19 20 21 29	Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass
82 82 82 82 82 82 82	18 19 20 21 29 30 31	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass
82 82 82 82 82 82 82 83	18 19 20 21 29 30 31	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass
82 82 82 82 82 82 82 83 83	18 19 20 21 29 30 31 13	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass
82 82 82 82 82 82 82 83 83	18 19 20 21 29 30 31 13 14	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass
82 82 82 82 82 82 83 83 83	18 19 20 21 29 30 31 13 14 15 21	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass
82 82 82 82 82 82 83 83 83 83	18 19 20 21 29 30 31 13 14 15 21	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass
82 82 82 82 82 82 83 83 83	18 19 20 21 29 30 31 13 14 15 21	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass
82 82 82 82 82 82 83 83 83 83	18 19 20 21 29 30 31 13 14 15 21	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass
82 82 82 82 82 82 83 83 83 83 83 83	18 19 20 21 29 30 31 13 14 15 21 30 31 13	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass
82 82 82 82 82 82 83 83 83 83 83 84 84	18 19 20 21 29 30 31 13 14 15 21 30 31 13	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass
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82 82 82 82 82 83 83 83 83 83 84 84	18 19 20 21 29 30 31 13 14 15 21 30 31 13 14	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Fail	Pass Pass Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass Pass Pass	Fail Fail Fail Fail Fail Fail Fail Pass Pass Pass Fail Fail Fail Pass	Pass Pass Pass Pass Pass Pass Pass Pass

85	13	Pass	Pass	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass	Pass	Pass
85	21	Pass	Fail	Pass	Pass	Fail	Pass
85	30	Pass	Fail	Pass	Pass	Fail	Pass
86	13	Pass	Pass	Pass	Pass	Pass	Pass
86	14			Pass			
		Pass	Pass		Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Pass	Pass	Fail	Pass
86	30	Pass	Pass	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass	Pass	Pass
87	30	Pass	Fail	Pass	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Pass	Fail	Pass
89	13	Pass	Pass	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Pass	Fail	Pass
90	13	Pass	Pass	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass	Fail	Pass
90	30	Pass	Fail	Pass	Pass	Fail	Pass
91	13	Pass	Pass	Pass	Pass	Pass	Pass
91	14	Pass	Pass	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass	Fail	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30		Fail	Pass		Fail	
92		Pass			Pass		Pass
	13	Pass	Pass	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass	Pass	Pass
92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
92	32	Fail	Fail	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass	Pass	Pass
93	30	Pass	Fail	Pass	Pass	Fail	Pass
94	13	Pass	Pass	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass	Pass	Pass
94	16	Pass	Fail	Pass	Pass	Fail	
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94	26 20	Pass	Pass	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Pass	Fail	Pass
95	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Fail	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail	Fail	Fail
95	30	Pass	Fail	Pass	Pass	Fail	Pass

96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass		Pass	Pass	Pass	Pass
96	14	Pass		Pass	Pass	Pass	Pass
96	15	Pass		Pass	Pass	Pass	Pass
96	26	Pass		Pass	Pass	Fail	Pass
96	30	Pass		Pass	Pass	Fail	Pass
97	13	Pass		Pass	Pass	Pass	Pass
97	14	Pass		Pass	Pass	Pass	Pass
97	15	Pass	Fail	Pass	Pass	Fail	Pass
97	26	Pass	Fail	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass	Fail	Pass	Pass	Fail	Pass
98	14	Pass		Pass	Pass	Pass	Pass
98	15	Pass		Pass	Pass	Fail	Pass
98	26	Pass		Pass	Pass	Fail	Pass
98	27						
98	28	Pass		Pass	Pass	Pass	Pass
		Pass		Pass	Pass	Pass	Pass
98	29	Pass		Pass	Pass	Pass	Pass
98	30	Pass		Pass	Pass	Fail	Pass
99	13	Pass	Pass	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass	Pass	Pass
99	15	Pass	Fail	Pass	Pass	Fail	Pass
99	16	Pass	Fail	Pass	Pass	Fail	Pass
99	17	Pass	Fail	Pass	Pass	Fail	Pass
99	18	Pass		Pass	Pass	Fail	Pass
99	19	Pass		Pass	Pass	Fail	Pass
99	20	Pass		Pass	Pass	Fail	Pass
99	21						
		Pass		Pass	Pass	Fail	Pass
99	22	Pass		Pass	Pass	Fail	Pass
99	23	Pass		Pass	Pass	Fail	Pass
99	26	Pass		Pass	Pass	Fail	Pass
99	30	Pass	Fail	Pass	Pass	Fail	Pass
100	13	Pass	Pass	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass	Pass	Pass
100	15	Pass	Fail	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Pass	Fail	Pass
100	24	Pass	Fail	Pass	Pass	Fail	Pass
100	25	Pass		Pass	Pass	Fail	Pass
100	26	Pass		Pass	Pass	Fail	Pass
100	30	Pass		Pass	Pass	Fail	Pass
101	13	Pass		Pass	Pass	Pass	Pass
101	14						
		Pass		Pass	Pass	Pass	Pass
101	15	Pass		Pass	Pass	Pass	Pass
101	16	Pass		Pass	Pass	Fail	Pass
101	17	Pass		Pass	Pass	Fail	Pass
101	18	Pass	Fail	Pass	Pass	Fail	Pass
101	19	Pass	Fail	Pass	Pass	Fail	Pass
101	20	Pass	Fail	Pass	Pass	Fail	Pass
101	21	Pass	Fail	Pass	Pass	Fail	Pass
101	22	Pass		Pass	Pass	Fail	Pass
101	23	Pass		Pass	Pass	Fail	Pass
101	26	Pass		Pass	Pass	Pass	Pass
101	30	Pass		Pass	Pass	Fail	Pass
102	13	Pass		Pass	Pass	Pass	Pass
102							
	14 15	Pass		Pass	Pass	Pass	Pass
102	15	Pass		Pass	Pass	Pass	Pass
102	26	Pass	Pass	Pass	Pass	Pass	Pass

102	30	Pass	Fail	Pass	Pass	Fail	Pass
103	13	Pass	Pass	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass	Pass	Pass
103	26	Pass		Pass	Pass	Pass	Pass
103	30	Pass		Pass	Pass	Pass	Pass
104	11	Fail		Fail	Fail	Fail	Fail
104	13	Pass		Pass	Pass	Fail	Pass
104	14	Pass		Pass	Pass	Pass	Pass
104	15						
		Pass		Pass	Pass	Pass	Pass
104	26	Pass		Pass	Pass	Pass	Pass
104	30	Pass		Pass	Pass	Fail	Pass
105	13	Pass		Pass	Pass	Fail	Pass
105	14	Pass		Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Pass	Fail	Pass
106	13	Pass	Fail	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Pass	Fail	Pass
106	30	Pass		Pass	Pass	Fail	Pass
106	39	Pass		Pass	Pass	Fail	Pass
107	13	Pass		Pass	Pass	Pass	Pass
107	14	Pass		Pass	Pass	Pass	Pass
107	15	Pass		Pass	Pass	Pass	Pass
107	22	Pass		Pass	Pass	Fail	Pass
107	26						
		Pass		Pass	Pass	Fail	Pass
107	30	Pass		Pass	Pass	Fail	Pass
107	39	Pass		Pass	Pass	Fail	Pass
108	13	Pass		Pass	Pass	Pass	Pass
108	14	Pass		Pass	Pass	Pass	Pass
108	15	Pass		Pass	Pass	Pass	Pass
108	22	Pass		Pass	Pass	Pass	Pass
108	24	Fail		Fail	Fail	Fail	Fail
108	26	Pass		Pass	Pass	Fail	Pass
108	30	Pass	Fail	Pass	Pass	Fail	Pass
108	39	Pass	Fail	Pass	Pass	Fail	Pass
109	13	Pass	Pass	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass	Pass	Pass
109	22	Pass	Fail	Pass	Pass	Fail	Pass
109	26	Pass	Pass	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Pass	Fail	Pass
109	39	Pass		Pass	Pass	Pass	Pass
110	13	Pass		Pass	Pass	Pass	Pass
110	14	Pass		Pass	Pass	Pass	Pass
110	15	Pass		Pass	Pass	Pass	Pass
110	22	Pass		Pass	Pass	Fail	Pass
110	26	Pass		Pass	Pass	Pass	Pass
110	28	Fail		Fail	Fail	Fail	Fail
110	39	Pass		Pass	Pass	Fail	Pass
111	13			Pass		Pass	
		Pass			Pass		Pass
111	14	Pass		Pass	Pass	Pass	Pass
111	15	Pass		Pass	Pass	Pass	Pass
111	22	Pass	Fail	Pass	Pass	Fail	Pass

111	26	Pass	Pass	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Pass	Fail	Pass
112	13	Pass	Fail	Pass	Pass	Fail	Pass
112	14	Pass	Pass	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Pass	Fail	Pass
112	26	Pass	Fail	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Pass	Fail	Pass
113	13		Fail				
		Pass		Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass	Pass	Pass
113	26	Pass	Fail	Pass	Pass	Fail	Pass
113	27	Pass	Fail	Pass	Pass	Fail	Pass
113	39	Pass	Pass	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass	Pass	Pass
114	26	Pass	Fail	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass	Pass	Pass
115	26	Pass	Fail	Pass	Pass	Fail	Pass
115	39	Pass	Pass	Pass	Pass	Pass	Pass
116	13						
	$\frac{13}{14}$	Pass	Pass	Pass	Pass	Pass	Pass
116		Pass	Pass	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Pass	Fail	Pass
116	28	Fail	Fail	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Pass	Fail	Pass
117	39	Pass	Pass	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass	Pass	Pass
118	15	Pass	Fail	Pass	Pass	Pass	Pass
118	20	Pass	Fail	Pass	Pass	Fail	Pass
118	26	Pass		Pass	Pass	Fail	Pass
118	39	Pass		Pass	Pass	Pass	Pass
119	13	Pass		Pass	Pass	Pass	Pass
119	14	Pass		Pass	Pass	Pass	Pass
119	15	Pass		Pass	Pass	Pass	Pass
119	20	Pass		Pass	Pass	Fail	Pass
119	26	Pass		Pass	Pass	Fail	Pass
119	39	Pass				Pass	
				Pass	Pass		Pass
120	13	Pass		Pass	Pass	Pass	Pass
120	14	Pass		Pass	Pass	Pass	Pass
120	15	Pass		Pass	Pass	Fail	Pass
120	16	Pass		Pass	Pass	Fail	Pass
120	26	Pass		Pass	Pass	Fail	Pass
120	39	Pass		Pass	Pass	Pass	Pass
121	13	Pass		Pass	Pass	Pass	Pass
121	14	Pass		Pass	Pass	Pass	Pass
121	26	Pass	Fail	Pass	Pass	Fail	Pass

121	39	Pass	Pass	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass	Pass	Pass
123	14						
		Pass	Pass	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Pass	Fail	Pass
123	16	Pass	Pass	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Fail	Pass	Pass	Fail	Pass
123	30	Pass	Fail	Pass	Pass	Fail	Pass
123	31	Pass	Fail	Pass	Pass	Fail	Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33	Pass	Fail	Pass	Pass	Fail	Pass
123	34	Pass	Pass	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass	Pass	Pass
123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Pass	Pass	Pass	Pass	Pass
124	14						
		Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Pass	Pass	Pass	Pass	Pass
125	14	Pass	Fail	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14					Pass	
		Pass	Pass	Pass	Pass		Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass	Pass -	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass
130	10	Pass	Fail	Pass	Pass	Fail	Pass
130	11	Pass	Fail	Pass	Pass	Fail	Pass

130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Pass	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

2. Table D.7.2 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

****	**************								
Segr	nents	Baseline	Scenario	1	Project	Scenari	0		
J	I	Salinity	Velocity	D.O.	Salinity V	elocity	D.O.		
****	*****	* * * * * * * * * * * * * *	******	*****	******	*****	****		
47	13	Fail	Pass	Pass	Fail	Pass	Pass		
47	14	Fail	Pass	Pass	Fail	Pass	Pass		
47	15	Fail	Pass	Pass	Fail	Pass	Pass		
47	16	Fail	Pass	Pass	Fail	Pass	Pass		
47	17	Fail	Fail	Pass	Fail	Fail	Pass		
48	13	Fail	Pass	Pass	Fail	Pass	Pass		
48	14	Fail	Pass	Pass	Fail	Pass	Pass		
48	15	Fail	Pass	Pass	Fail	Pass	Pass		
48	16	Fail	Pass	Pass	Fail	Pass	Pass		
48	17	Fail	Pass	Pass	Fail	Pass	Pass		
49	13	Fail	Pass	Pass	Fail	Pass	Pass		
49	14	Fail	Pass	Pass	Fail	Pass	Pass		
49	15	Pass	Pass	Pass	Fail	Pass	Pass		
49	16	Fail	Pass	Pass	Fail	Pass	Pass		
49	17	Fail	Pass	Pass	Fail	Pass	Pass		
50	13	Pass	Pass	Pass	Fail	Pass	Pass		
50	14	Fail	Pass	Pass	Fail	Pass	Pass		
50	15	Fail	Fail	Pass	Fail	Fail	Pass		
50	16	Fail	Fail	Pass	Fail	Fail	Pass		
50	17	Fail	Fail	Pass	Fail	Fail	Pass		
50	18	Pass	Fail	Pass	Pass	Fail	Pass		
51	13	Pass	Pass	Pass	Fail	Pass	Pass		
51	14	Fail	Pass	Pass	Fail	Pass	Pass		
51	15	Pass	Pass	Pass	Fail	Pass	Pass		
52	13	Pass	Pass	Pass	Fail	Pass	Pass		
52	14	Fail	Pass	Pass	Fail	Pass	Pass		
52	15	Pass	Pass	Pass	Fail	Pass	Pass		
53	13	Pass	Pass	Pass	Fail	Pass	Pass		
53	14	Fail	Pass	Pass	Fail	Pass	Pass		
53	15	Pass	Pass	Pass	Pass	Pass	Pass		
54	13	Pass	Pass	Pass	Fail	Pass	Pass		
54	14	Fail	Pass	Pass	Fail	Pass	Pass		
54	15	Pass	Pass	Pass	Pass	Pass	Pass		
55	13	Pass	Pass	Pass	Pass	Pass	Pass		
55	14	Fail	Pass	Pass	Fail	Pass	Pass		
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133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Pass	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

3. Table D.7.3 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

****	*******************								
Sea	ments	Baseline	Scenario		Project	Scenar	io		
J	I		Velocity		Salinity V				
****	*****		-		*****				
47	13	Fail	Pass	Pass	Fail	Pass	Pass		
47	14	Fail	Pass	Pass	Fail	Pass	Pass		
47	15	Fail	Pass	Pass	Fail	Pass	Pass		
47	16	Fail	Pass	Pass	Fail	Pass	Pass		
47	17	Fail	Fail	Pass	Fail	Fail	Pass		
48	13	Fail	Pass	Pass	Fail	Pass	Pass		
48	14	Fail	Pass	Pass	Fail	Pass	Pass		
48	15	Fail	Pass	Pass	Fail	Pass	Pass		
48	16	Fail	Pass	Pass	Fail	Pass	Pass		
48	17	Fail	Pass	Pass	Fail	Pass	Pass		
49	13	Fail	Pass	Pass	Fail	Pass	Pass		
49	14	Fail	Pass	Pass	Fail	Pass	Pass		
49	15	Pass	Pass	Pass	Fail	Pass	Pass		
49	16	Fail	Pass	Pass	Fail	Pass	Pass		
49	17	Fail	Pass	Pass	Fail	Pass	Pass		
50	13	Pass	Pass	Pass	Fail	Pass	Pass		
50	14	Fail	Pass	Pass	Fail	Pass	Pass		
50	15	Fail	Fail	Pass	Fail	Fail	Pass		
50	16	Fail	Fail	Pass	Fail	Fail	Pass		
50	17	Fail	Fail	Pass	Fail	Fail	Pass		
50	18	Pass	Fail	Pass	Pass	Fail	Pass		
51	13	Pass	Pass	Pass	Fail	Pass	Pass		
51	14	Fail	Pass	Pass	Fail	Pass	Pass		
51	15	Pass	Pass	Pass	Fail	Pass	Pass		
52	13	Pass	Pass	Pass	Fail	Pass	Pass		
52	14	Fail	Pass	Pass	Fail	Pass	Pass		
52	15	Pass	Pass	Pass	Fail	Pass	Pass		
53	13	Pass	Pass	Pass	Fail	Pass	Pass		
53	14	Fail	Pass	Pass	Fail	Pass	Pass		
53	15	Pass	Pass	Pass	Pass	Pass	Pass		
54	13	Pass	Pass	Pass	Pass	Pass	Pass		
54	14	Fail	Pass	Pass	Fail	Pass	Pass		
54	15	Pass	Pass	Pass	Pass	Pass	Pass		
55	13	Pass	Pass -	Pass	Pass	Pass	Pass		
55	14	Fail	Pass	Pass	Fail	Pass	Pass		
55	15	Pass	Pass	Pass	Pass	Pass	Pass		
56	13	Pass	Pass	Pass	Pass	Pass	Pass		
56	14	Fail	Pass -	Pass	Fail	Pass	Pass		
56	15	Pass	Pass	Pass	Pass	Pass	Pass		

57	13	Pass	Pass	Pass	Pass	Pass	Pass
57	14	Fail	Pass	Pass	Fail	Pass	Pass
57	15	Pass	Pass	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass	Pass	Pass
58	14	Fail	Pass	Pass	Fail	Pass	Pass
58	15	Pass	Pass	Pass	Pass	Pass	Pass
59	13						
		Pass	Pass	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Pass	Fail	Pass	Pass
59	15	Pass	Pass	Pass	Pass	Pass	Pass
59	30	Pass	Fail	Pass	Fail	Fail	Pass
59	31	Fail	Fail	Pass	Fail	Fail	Pass
59	32	Pass	Fail	Pass	Pass	Fail	Pass
60	13	Pass	Pass	Pass	Pass	Pass	Pass
60	14	Pass	Pass	Pass	Fail	Pass	Pass
60	15	Pass	Pass	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Pass	Pass	Fail	Pass
60	31	Fail	Fail	Pass	Fail	Fail	Pass
60	32	Pass	Fail	Pass	Pass	Fail	Pass
61	13	Pass	Pass	Pass	Pass	Pass	Pass
61	14	Pass	Pass	Pass	Fail	Pass	Pass
61	15	Pass	Pass	Pass	Pass	Pass	Pass
61	30	Pass	Fail	Pass	Pass	Fail	Pass
61	31	Fail	Fail	Pass	Fail	Fail	Pass
61	32	Pass	Fail	Pass	Pass	Fail	Pass
62	13	Pass	Pass	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Pass	Fail	Pass	Pass
62	15	Pass	Pass	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Pass	Pass	Fail	Pass
62	31	Fail	Fail	Pass	Fail	Fail	Pass
62	32	Pass	Fail	Pass	Pass	Fail	Pass
63	13	Pass	Pass	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Fail	Pass	Pass
63	15	Pass	Pass	Pass	Pass	Pass	Pass
63	31	Pass	Pass	Pass	Pass	Pass	Pass
64	13	Pass	Pass	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Fail	Pass	Pass
64	15	Pass		Pass	Pass	Pass	
64	30		Pass				Pass
		Pass	Fail	Pass	Pass	Fail	Pass
64	31	Pass	Pass	Pass	Pass	Pass	Pass
64	32	Pass	Fail	Pass	Fail	Fail -	Pass
65	13	Pass	Pass	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Pass	Pass	Pass
65	15	Pass	Pass	Pass	Pass	Pass	Pass
65	30	Pass	Fail	Pass	Pass	Fail	Pass
65	31	Pass	Pass	Pass	Pass	Pass	Pass
65	32	Pass	Fail	Pass	Pass	Fail	Pass
65	33	Pass	Fail	Pass	Fail	Fail	Pass
66	13	Pass	Pass	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Pass	Pass	Pass
66	15	Pass	Fail	Pass	Pass	Fail	Pass
66	30	Pass	Fail	Pass	Pass	Fail	Pass
66	31	Pass	Pass	Pass	Pass	Pass	Pass
66	32	Pass	Fail	Pass	Pass	Fail	Pass
66	36						
		Pass	Fail	Pass	Fail	Fail	Pass
66	38	Fail	Fail	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Pass	Pass	Pass	Pass

67 30 Pass Fail Pass Pas								
67 31 Pass Pass Pass Pass Fail Pass Fail 1 <td>67</td> <td>15</td> <td>Pass</td> <td>Fail</td> <td>Pass</td> <td>Pass</td> <td>Fail</td> <td>Pass</td>	67	15	Pass	Fail	Pass	Pass	Fail	Pass
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70 15 Pass Fail Pass Pass Fail Pass Pass Fail Pass Pass Fail Pass Pass Fail Pass Pas	70	13	Pass	Pass	Pass	Pass	Pass	Pass
70 15 Pass Fail Pass Pass Fail Pass Pass Fail Pass Pass Fail Pass Pass Fail Pass Pas	70	14	Pass	Pass	Pass	Pass	Pass	Pass
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72 31 Pass Fail Pass Pail Pass Fail Pass Fail Pass Pail Pass Pail Pass Pas	72	15	Pass	Pass	Pass	Pass	Pass	Pass
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75 31 Pass Fail Pass Pass Fail Fail Factor Fail Pass Pass Pass Fail Fail Factor Fail Fail Factor Fail Fail Factor Fail Fail Factor Fail Factor Fail Factor Fail Factor Fail Factor Fail Fail Factor Fail Fail Factor Fail Fail Factor Fail Fail Fail Fail Fail Fail Fail Fail	75	30	Pass	Fail	Pass	Pass	Fail	Pass
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76	16	Pass	Fail	Pass	Pass	Fail	Pass
76	17	Pass	Fail	Pass	Pass	Fail	Pass
76	30	Pass	Fail	Pass	Pass	Fail	Pass
76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14	Pass	Fail	Pass	Pass	Fail	Pass
77	15	Pass	Fail	Pass	Pass	Fail	Pass
77	16	Pass	Fail	Pass	Pass	Fail	Pass
77	17	Pass	Fail	Pass	Pass	Fail	Pass
77	30	Pass	Fail	Pass	Pass	Fail	Pass
77	31	Pass	Fail	Pass	Pass	Fail	Pass
78	13	Pass	Fail	Pass	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Pass	Fail	Pass
78	15	Pass	Fail	Pass	Pass	Fail	Pass
78	16	Pass	Fail	Pass	Pass	Fail	Pass
78	17	Pass	Fail	Pass	Pass	Fail	Pass
78	30	Pass	Fail	Pass	Pass	Fail	Pass
78	31	Pass	Fail	Pass	Pass	Fail	Pass
79	13	Pass	Fail	Pass	Pass	Fail	Pass
79	14	Pass	Pass	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass	Fail	Pass
79	30	Pass	Fail	Pass	Pass	Fail	Pass
79	31	Pass	Fail	Pass	Pass	Fail	Pass
80	13	Pass	Fail	Pass	Pass	Fail	Pass
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80	15	Pass	Fail	Pass	Pass	Fail	Pass
80	30	Pass	Fail	Pass	Pass	Fail	Pass
80	31	Pass	Fail	Pass	Pass	Fail	Pass
81	13	Pass	Pass	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass	Pass	Pass
81	15	Pass	Fail	Pass	Pass	Fail	Pass
81	30	Pass	Fail	Pass	Pass	Fail	Pass
81	31	Pass	Fail	Pass	Pass	Fail	Pass
82	13	Pass	Pass	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Pass	Fail	Pass
82	17	Pass	Fail	Pass	Pass	Fail	Pass
82	18	Pass	Fail			Fail	
82	19	Pass	Fail	Pass Pass	Pass Pass	Fail	Pass Pass
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86	17	Fail	Fail	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Pass	Pass	Fail	Pass
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87	13						
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89	13	Pass	Pass	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Pass	Fail	Pass
90	13	Pass	Pass	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Pass	Fail	Pass
91	13	Pass	Pass	Pass	Pass	Pass	Pass
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91	15	Pass	Pass	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30	Pass	Fail	Pass	Pass	Fail	Pass
92	13	Pass	Pass	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass	Pass	Pass
92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
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93	15	Pass	Pass	Pass	Pass	Pass	Pass
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94	13	Pass	Pass	Pass	Pass	Pass	Pass
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95	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Fail	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail	Fail	Fail
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95	30	Pass	Fail	Pass	Pass	Fail	Pass
96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass	Pass	Pass
96	26	Pass	Fail	Pass	Pass	Fail	Pass
96	30	Pass	Fail	Pass	Pass	Fail	Pass
97	13	Pass	Pass	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass	Pass	Pass
97	15		Fail			Fail	
		Pass		Pass	Pass		Pass
97	26	Pass	Fail	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass	Fail	Pass	Pass	Fail	Pass
98	14	Pass	Pass	Pass	Pass	Pass	Pass
98	15	Pass	Fail	Pass	Pass	Fail	Pass
98	26	Pass	Fail	Pass	Pass	Fail	Pass
98	27	Pass	Pass	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Pass	Fail	Pass
99	13	Pass	Pass	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass	Pass	Pass
99	15	Pass	Fail	Pass	Pass	Fail	Pass
99	16	Pass	Fail	Pass	Pass	Fail	Pass
99	17	Pass	Fail	Pass	Pass	Fail	Pass
99	18	Pass	Fail	Pass	Pass	Fail	Pass
99	19	Pass	Fail	Pass	Pass	Fail	Pass
99	20	Pass	Fail	Pass	Pass	Fail	Pass
99	21	Pass	Fail	Pass		Fail	
99	22				Pass		Pass
99		Pass	Fail	Pass	Pass	Fail	Pass
	23	Pass	Fail	Pass	Pass	Fail	Pass
99	26	Pass	Fail	Pass	Pass	Fail	Pass
99	30	Pass	Fail	Pass	Pass	Fail	Pass
100	13	Pass	Pass	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass	Pass	Pass
100	15	Pass	Fail	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Pass	Fail	Pass
100	24	Pass	Fail	Pass	Pass	Fail	Pass
100	25	Pass	Fail	Pass	Pass	Fail	Pass
100	26	Pass	Fail	Pass	Pass	Fail	Pass
100	30	Pass	Fail	Pass	Pass	Fail	Pass
101	13	Pass	Pass	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Pass	Fail	Pass
101	17	Pass	Fail	Pass	Pass	Fail	Pass
101	18	Pass	Fail	Pass	Pass	Fail	Pass
101	19	Pass	Fail	Pass	Pass	Fail	Pass
101	20	Pass	Fail	Pass	Pass	Fail	Pass
101	21	Pass	Fail	Pass	Pass	Fail	Pass
101	22	Pass	Fail	Pass	Pass	Fail	Pass
101	23	Pass	Fail	Pass	Pass	Fail	Pass
101	26	Pass	Pass	Pass	Pass	Pass	Pass
101	30	Pass	Fail	Pass	Pass	Fail	Pass
101	13	Pass	Pass	Pass	Pass	Pass	Pass
102	14						
		Pass	Pass	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass	Pass	Pass

102	26	Pass	s Pass	Pass	Pass	Pass	Pass
102	30	Pass	s Fail	Pass	Pass	Fail	Pass
103	13	Pass	s Pass	Pass	Pass	Pass	Pass
103	14	Pass	s Pass	Pass	Pass	Pass	Pass
103	15	Pass	s Pass	Pass	Pass	Pass	Pass
103	26	Pass		Pass	Pass	Pass	Pass
103	30	Pass		Pass	Pass	Pass	Pass
104	11	Fail		Fail	Fail	Fail	Fail
101	13	Pass		Pass	Pass	Fail	Pass
104							
	14	Pass		Pass	Pass	Pass	Pass
104	15	Pass		Pass	Pass	Pass	Pass
104	26	Pass		Pass	Pass	Pass	Pass
104	30	Pass		Pass	Pass	Fail	Pass
105	13	Pass		Pass	Pass	Fail	Pass
105	14	Pass		Pass	Pass	Pass	Pass
105	15	Pass		Pass	Pass	Pass	Pass
105	26	Pass		Pass	Pass	Pass	Pass
105	30	Pass	s Fail	Pass	Pass	Fail	Pass
106	13	Pass	s Fail	Pass	Pass	Fail	Pass
106	14	Pass	s Pass	Pass	Pass	Pass	Pass
106	15	Pass	s Pass	Pass	Pass	Pass	Pass
106	26	Pass	s Pass	Pass	Pass	Pass	Pass
106	27	Pass	s Fail	Pass	Pass	Fail	Pass
106	30	Pass		Pass	Pass	Fail	Pass
106	39	Pass		Pass	Pass	Fail	Pass
107	13	Pass		Pass	Pass	Pass	Pass
107	14	Pass		Pass	Pass	Pass	Pass
107	15	Pass	_	Pass	Pass	Fail	Pass
107	22	Pass	_	Pass	Pass	Fail	Pass
107	26	Pass		Pass	Pass	Fail	Pass
107	30	Pass		Pass	Pass	Fail	Pass
107	39		_			Fail	
		Pass		Pass	Pass		Pass
108	13	Pass		Pass	Pass	Pass	Pass
108	14	Pass		Pass	Pass	Pass	Pass
108	15	Pass		Pass	Pass	Pass	Pass
108	22	Pass		Pass	Pass	Pass	Pass
108	24	Fail		Fail	Fail	Fail	Fail
108	26	Pass		Pass	Pass	Fail	Pass
108	30	Pass		Pass	Pass	Fail	Pass
108	39	Pass	s Fail	Pass	Pass	Fail	Pass
109	13	Pass	s Pass	Pass	Pass	Pass	Pass
109	14	Pass	s Pass	Pass	Pass	Pass	Pass
109	15	Pass	s Pass	Pass	Pass	Pass	Pass
109	22	Pass	s Fail	Pass	Pass	Fail	Pass
109	26	Pass	s Pass	Pass	Pass	Pass	Pass
109	30	Pass	s Fail	Pass	Pass	Fail	Pass
109	39	Pass	s Pass	Pass	Pass	Pass	Pass
110	13	Pass	s Pass	Pass	Pass	Pass	Pass
110	14	Pass		Pass	Pass	Pass	Pass
110	15	Pass	s Pass	Pass	Pass	Pass	Pass
110	22	Pass		Pass	Pass	Fail	Pass
110	26	Pass		Pass	Pass	Pass	Pass
110	28	Fail		Fail	Fail	Fail	Fail
110	39	Pass		Pass	Pass	Fail	Pass
111	13	Pass		Pass	Pass	Pass	Pass
111	14	Pass		Pass	Pass	Pass	Pass
111	15	Pass		Pass	Pass	Pass	Pass
	10	rasi	, 1000	1 455	1 000	1 000	1 455

111	22	Pass	Fail	Pass	Pass	Fail	Pass
111	26	Pass	Pass	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Pass	Fail	Pass
112	13	Pass	Fail	Pass	Pass	Fail	Pass
112	14	Pass	Pass	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass	Pass	Pass
	22						
112		Pass	Fail	Pass	Pass	Fail	Pass
112	26	Pass	Fail	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Pass	Fail	Pass
113	13	Pass	Fail	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass	Pass	Pass
113	26	Pass	Fail	Pass	Pass	Fail	Pass
113	27	Pass	Fail	Pass	Pass	Fail	Pass
113	39	Pass	Pass	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass	Pass	Pass
114	26	Pass	Fail	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass	Pass	Pass
115	26	Pass	Fail	Pass	Pass	Fail	Pass
115	39	Pass	Pass	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Pass	Fail	Pass
116	28	Fail	Fail	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass	Pass	Pass
117	13	Pass	Pass		Pass		Pass
				Pass		Pass	
117	14	Pass	Pass	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass	Pass	Pass
117	26	Pass	Fail -	Pass	Pass	Fail	Pass
117	39	Pass	Pass	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass	Pass	Pass
118	15	Pass	Fail	Pass	Pass	Pass	Pass
118	20	Pass	Fail	Pass	Pass	Fail	Pass
118	26	Pass	Fail	Pass	Pass	Fail	Pass
118	39	Pass	Pass	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass	Pass	Pass
119	20	Pass	Fail	Pass	Pass	Fail	Pass
119	26	Pass	Fail			Fail	Pass
				Pass	Pass		
119	39 13	Pass	Pass	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Pass	Fail	Pass
120	16	Pass	Fail	Pass	Pass	Fail	Pass
120	26	Pass	Fail	Pass	Pass	Fail	Pass
120	39	Pass	Pass	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass	Pass	Pass

121	26	Pass	Fail	Pass	Pass	Fail	Pass
121	39	Pass	Pass	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass	Pass	Pass
123	14						
		Pass	Pass	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Pass	Fail	Pass
123	16	Pass	Pass	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Fail	Pass	Pass	Fail	Pass
123	30	Pass	Fail	Pass	Pass	Fail	Pass
123	31		Fail			Fail	
		Pass		Pass	Pass		Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33	Pass	Fail	Pass	Pass	Fail	Pass
123	34	Pass	Pass	Pass	Pass -	Pass -	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass	Pass	Pass
123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Pass	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Pass	Pass	Pass	Pass	Pass
125	14	Pass	Fail	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass	Pass	Pass
127	23					Pass	
		Pass	Pass	Pass	Pass		Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass
130	10	Pass	Fail	Pass	Pass	Fail	Pass

130	11	Pass	Fail	Pass	Pass	Fail	Pass
130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Pass	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

4. Table D.7.4 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

****	*************								
Seg	ments	Baseline	Scenari	io	Proje	ct Scenar	io		
J	I	Salinity V	elocity	y D.O.	Salinity	Velocity	D.O.		
****	*****	**********	*****	******	*****	*****	*****		
47	13	Fail	Pass	Pass	Fail	Pass	Pass		
47	14	Fail	Pass	Pass	Fail	Pass	Pass		
47	15	Fail	Pass	Pass	Fail	Pass	Pass		
47	16	Fail	Pass	Pass	Fail	Pass	Pass		
47	17	Fail	Fail	Pass	Fail	Fail	Pass		
48	13	Fail	Pass	Pass	Fail	Pass	Pass		
48	14	Fail	Pass	Pass	Fail	Pass	Pass		
48	15	Fail	Pass	Pass	Fail	Pass	Pass		
48	16	Fail	Pass	Pass	Fail	Pass	Pass		
48	17	Fail	Pass	Pass	Fail	Pass	Pass		
49	13	Fail	Pass	Pass	Fail	Pass	Pass		
49	14	Fail	Pass	Pass	Fail	Pass	Pass		
49	15	Pass	Pass	Pass	Fail	Pass	Pass		
49	16	Fail	Pass	Pass	Fail	Pass	Pass		
49	17	Fail	Pass	Pass	Fail	Pass	Pass		
50	13	Pass	Pass	Pass	Fail	Pass	Pass		
50	14	Fail	Pass	Pass	Fail	Pass	Pass		
50	15	Fail	Fail	Pass	Fail	Fail	Pass		
50	16	Fail	Fail	Pass	Fail	Fail	Pass		
50	17	Fail	Fail	Pass	Fail	Fail	Pass		
50	18	Pass	Fail	Pass	Pass	Fail	Pass		
51	13	Pass	Pass	Pass	Fail	Pass	Pass		
51	14	Fail	Pass	Pass	Fail	Pass	Pass		
51	15	Pass	Pass	Pass	Fail	Pass	Pass		
52	13	Pass	Pass	Pass	Fail	Pass	Pass		
52	14	Fail	Pass	Pass	Fail	Pass	Pass		
52	15	Pass	Pass	Pass	Pass	Pass	Pass		
53	13	Pass	Pass	Pass	Fail	Pass	Pass		
53	14	Fail	Pass	Pass	Fail	Pass	Pass		
53	15	Pass	Pass	Pass	Pass	Pass	Pass		
54	13	Pass	Pass	Pass	Pass	Pass	Pass		
54	14	Fail	Pass	Pass	Fail	Pass	Pass		
54	15	Pass	Pass	Pass	Pass	Pass	Pass		
55	13	Pass	Pass	Pass	Pass	Pass	Pass		
55	14	Fail	Pass	Pass	Fail	Pass	Pass		
55	15	Pass	Pass	Pass	Pass	Pass	Pass		
56	13	Pass	Pass	Pass	Pass	Pass	Pass		
56	14	Fail	Pass	Pass	Fail	Pass	Pass		
56	15	Pass	Pass	Pass	Pass	Pass	Pass		

57	1 2	Dogg	Dogg	Dogg	Dogg	Dogg	Dogg
	13	Pass	Pass	Pass	Pass	Pass	Pass
57	14	Fail	Pass	Pass	Fail	Pass	Pass
57	15	Pass	Pass	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass	Pass	Pass
58	14	Fail	Pass	Pass	Fail	Pass	Pass
58	15	Pass	Pass	Pass	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Pass	Fail	Pass	Pass
59	15	Pass	Pass	Pass	Pass	Pass	Pass
59	30	Pass	Fail	Pass	Pass	Fail	Pass
59	31	Fail	Fail	Pass	Fail	Fail	Pass
59	32	Pass	Fail	Pass	Pass	Fail	Pass
60	13	Pass	Pass	Pass	Pass	Pass	Pass
60	14	Pass	Pass	Pass	Fail	Pass	Pass
60	15	Pass	Pass	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Pass	Pass	Fail	Pass
60	31	Fail	Fail	Pass	Fail	Fail	Pass
60	32	Pass	Fail	Pass	Pass	Fail	Pass
61	13				Pass		
		Pass	Pass	Pass		Pass	Pass
61	14	Pass	Pass	Pass	Fail	Pass	Pass
61	15	Pass	Pass	Pass	Pass	Pass	Pass
61	30	Pass	Fail	Pass	Pass	Fail	Pass
61	31	Fail	Fail	Pass	Fail	Fail	Pass
61	32	Pass	Fail	Pass	Pass	Fail	Pass
62	13	Pass	Pass	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Pass	Fail	Pass	Pass
62	15	Pass	Pass	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Pass	Pass	Fail	Pass
62	31	Fail	Fail	Pass	Fail	Fail	Pass
62	32	Pass	Fail	Pass	Pass	Fail	Pass
63	13	Pass	Pass	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass	Pass	Pass
63	15	Pass	Pass	Pass	Pass	Pass	Pass
63	31	Pass	Pass	Pass	Pass	Pass	Pass
64	13	Pass	Pass	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Pass	Pass	Pass
64	15	Pass	Pass	Pass	Pass	Pass	Pass
64	30	Pass	Fail	Pass	Pass	Fail	Pass
64							
	31	Pass	Pass	Pass	Pass	Pass	Pass
64	32	Pass	Fail	Pass	Pass	Fail	Pass
65	13	Pass	Pass	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Pass	Pass	Pass
65	15	Pass	Pass	Pass	Pass	Pass	Pass
65	30	Pass	Fail	Pass	Pass	Fail	Pass
65	31	Pass	Pass	Pass	Pass	Pass	Pass
65	32	Pass	Fail	Pass	Pass	Fail	Pass
65	33	Pass	Fail	Pass	Pass	Fail	Pass
66	13	Pass	Pass	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Pass	Pass	Pass
66	15	Pass	Fail	Pass	Pass	Fail	Pass
66	30	Pass	Fail	Pass	Pass	Fail	Pass
66	31	Pass	Pass	Pass	Pass	Pass	Pass
66	32	Pass	Fail	Pass	Pass	Fail	Pass
66	36	Pass	Fail	Pass	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Pass	Pass	Pass	Pass

67	15	Pass	Fail	Pass	Pass	Fail	Pass
67	30	Pass	Fail	Pass	Pass	Fail	Pass
67	31	Pass	Pass	Pass	Pass	Pass	Pass
67	32	Pass	Fail	Pass	Pass	Fail	Pass
67	36	Pass	Fail	Pass	Pass	Fail	Pass
68	13	Pass	Pass	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Pass	Pass	Pass	Pass
68	15	Pass	Fail	Pass	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Pass	Fail	Pass
		Pass					
68	31		Pass	Pass	Pass	Pass	Pass
68	32	Pass	Fail	Pass	Pass	Fail	Pass
68	36	Pass	Fail	Pass	Pass	Fail	Pass
68	38	Fail	Fail	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass	Pass	Pass
69	15	Pass	Fail	Pass	Pass	Fail	Pass
69	30						
		Pass	Pass	Pass	Pass	Pass	Pass
69	31	Pass	Pass	Pass	Pass	Pass	Pass
69	32	Pass	Fail	Pass	Pass	Fail	Pass
69	36	Pass	Fail	Pass	Pass	Fail	Pass
70	13	Pass	Pass	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Pass	Pass	Pass
70	15	Pass	Fail	Pass	Pass	Fail	Pass
70	30	Pass	Fail	Pass		Fail	
					Pass		Pass
70	31	Pass	Fail	Pass	Pass	Fail	Pass
70	32	Pass	Fail	Pass	Pass	Fail	Pass
70	33	Pass	Fail	Pass	Pass	Fail	Pass
71	13	Pass	Pass	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Pass	Pass	Pass	Pass
71	15	Pass	Pass	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Pass	Fail	Pass
71							
	31	Pass	Fail	Pass	Pass	Fail	Pass
71	32	Pass	Fail	Pass	Pass	Fail	Pass
72	13	Pass	Pass	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass	Pass	Pass
72	15	Pass	Pass	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Pass	Fail	Pass
72	31	Pass	Fail	Pass	Pass	Fail	Pass
72	32	Pass	Fail	Pass	Pass	Fail	Pass
73	13	Pass	Pass	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass	Pass	Pass
73	15	Pass	Pass	Pass	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Pass	Fail	Pass
73	31	Pass	Fail	Pass	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass	Pass	Pass
74	15						
		Pass	Pass	Pass	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Pass	Fail	Pass
74	31	Pass	Fail	Pass	Pass	Fail	Pass
75	13	Pass	Pass	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass	Pass	Pass
75	15	Pass	Pass	Pass	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Pass	Fail	Pass
75	31	Pass	Fail	Pass	Pass	Fail	Pass
76	13	Pass	Fail	Pass	Pass	Fail	Pass
76	14	Pass	Pass	Pass	Pass	Pass	Pass
76	15	Pass	Fail	Pass	Pass	Fail	Pass

76	16	Pass	Fail	Pass	Pass	Fail	Pass
76	17	Pass	Fail	Pass	Pass	Fail	Pass
76	30	Pass	Fail	Pass	Pass	Fail	Pass
76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14	Pass	Fail	Pass	Pass	Fail	Pass
77	15	Pass	Fail	Pass	Pass	Fail	Pass
77	16	Pass	Fail	Pass	Pass	Fail	Pass
77	17	Pass	Fail	Pass	Pass	Fail	Pass
77	30	Pass	Fail	Pass	Pass	Fail	Pass
77	31	Pass	Fail	Pass	Pass	Fail	Pass
78	13	Pass	Fail	Pass	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Pass	Pass	Pass
78	15	Pass	Fail	Pass	Pass	Fail	Pass
78	16	Pass	Fail	Pass	Pass	Fail	Pass
78	17	Pass	Fail	Pass	Pass	Fail	Pass
78	30	Pass	Fail	Pass	Pass	Fail	Pass
78	31	Pass	Fail	Pass	Pass	Fail	Pass
79	13	Pass	Fail	Pass	Pass	Fail	Pass
79	14	Pass	Pass	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass	Fail	Pass
79	30	Pass	Fail	Pass	Pass	Fail	Pass
79	31	Pass	Fail	Pass	Pass	Fail	Pass
80	13	Pass	Fail	Pass	Pass	Fail	Pass
80	14	Pass	Pass	Pass	Pass	Pass	Pass
80	15	Pass	Fail	Pass	Pass	Fail	Pass
80	30	Pass	Fail	Pass	Pass	Fail	Pass
80	31	Pass	Fail	Pass	Pass	Fail	Pass
81	13	Pass	Pass	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass	Pass	Pass
81	15	Pass	Fail	Pass	Pass	Fail	Pass
81	30	Pass	Fail	Pass	Pass	Fail	Pass
81	31	Pass	Fail	Pass	Pass	Fail	Pass
82	13	Pass	Pass	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Pass	Fail	Pass
82	17	Pass	Fail	Pass	Pass	Fail	Pass
82	18	Pass	Fail	Pass	Pass	Fail	Pass
82	19	Pass	Fail	Pass	Pass	Fail	Pass
82	20	Pass	Fail	Pass	Pass	Fail	Pass
82	21	Pass	Fail	Pass	Pass	Fail	Pass
82	29	Pass	Fail	Pass	Pass	Fail	Pass
82	30	Pass	Fail	Pass	Pass	Fail	Pass
82	31	Pass	Fail	Pass	Pass	Fail	Pass
83	13	Pass	Pass	Pass		Pass	Pass
83	14				Pass Pass	Pass	
		Pass	Pass	Pass			Pass
83 83	15 21	Pass	Pass Fail	Pass	Pass Pass	Pass Fail	Pass
83	30	Pass		Pass			Pass
83	31	Pass	Fail Fail	Pass	Pass	Fail	Pass
83 84		Pass		Pass	Pass	Fail	Pass
84 84	13 14	Pass	Pass	Pass	Pass	Pass	Pass
		Pass	Pass	Pass	Pass	Pass	Pass
84 94	15 21	Pass	Pass	Pass	Pass	Pass	Pass
84 94	21	Pass	Fail	Pass	Pass	Fail	Pass
84	30	Pass	Fail	Pass	Pass	Fail	Pass

84	31	Pass	Fail	Pass	Pass	Fail	Pass
85	13	Pass	Pass	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass	Pass	Pass
85							
	21	Pass	Fail	Pass	Pass	Fail	Pass
85	30	Pass	Fail	Pass	Pass	Fail	Pass
86	13	Pass	Pass	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Pass	Pass	Fail	Pass
86	30	Pass	Pass	Pass	Pass	Pass	Pass
87	13						
		Pass	Pass	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass	Pass	Pass
87	30	Pass	Fail	Pass	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Pass	Fail	Pass
89	13	Pass	Pass	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Pass	Fail	Pass
90	13	Pass	Pass	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Pass	Fail	Pass
91	13	Pass	Pass	Pass	Pass	Pass	Pass
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91	15	Pass	Pass	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30	Pass	Fail	Pass	Pass	Fail	Pass
92	13	Pass	Pass	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass	Pass	Pass
92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
92	32	Fail	Fail	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass	Pass	Pass
93	30	Pass	Fail	Pass	Pass	Fail	Pass
94	13	Pass	Pass	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass	Pass	Pass
94	16	Pass	Fail	Pass	Pass	Fail	Pass
94							
	26	Pass	Pass	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Pass	Fail	Pass
95	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Fail	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail	Fail	Fail
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95	30	Pass	Fail	Pass	Pass	Fail	Pass
96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass	Pass	Pass
96	26	Pass	Fail	Pass	Pass	Fail	Pass
96	30	Pass	Fail	Pass	Pass	Fail	Pass
97	13	Pass	Pass	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass	Pass	Pass
97	15		Fail			Fail	
		Pass		Pass	Pass		Pass
97	26	Pass	Fail	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass	Fail	Pass	Pass	Fail	Pass
98	14	Pass	Pass	Pass	Pass	Pass	Pass
98	15	Pass	Fail	Pass	Pass	Fail	Pass
98	26	Pass	Fail	Pass	Pass	Fail	Pass
98	27	Pass	Pass	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Pass	Fail	Pass
99	13	Pass	Pass	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass	Pass	Pass
99	15	Pass	Fail	Pass	Pass	Fail	Pass
99	16	Pass	Fail	Pass	Pass	Fail	Pass
99	17	Pass	Fail	Pass	Pass	Fail	Pass
99	18	Pass	Fail	Pass	Pass	Fail	Pass
99	19	Pass	Fail	Pass	Pass	Fail	Pass
99	20	Pass	Fail	Pass	Pass	Fail	Pass
99	21	Pass	Fail	Pass		Fail	
99	22				Pass		Pass
99		Pass	Fail	Pass	Pass	Fail	Pass
	23	Pass	Fail	Pass	Pass	Fail	Pass
99	26	Pass	Fail	Pass	Pass	Fail	Pass
99	30	Pass	Fail	Pass	Pass	Fail	Pass
100	13	Pass	Pass	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass	Pass	Pass
100	15	Pass	Fail	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Pass	Fail	Pass
100	24	Pass	Fail	Pass	Pass	Fail	Pass
100	25	Pass	Fail	Pass	Pass	Fail	Pass
100	26	Pass	Fail	Pass	Pass	Fail	Pass
100	30	Pass	Fail	Pass	Pass	Fail	Pass
101	13	Pass	Pass	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Pass	Fail	Pass
101	17	Pass	Fail	Pass	Pass	Fail	Pass
101	18	Pass	Fail	Pass	Pass	Fail	Pass
101	19	Pass	Fail	Pass	Pass	Fail	Pass
101	20	Pass	Fail	Pass	Pass	Fail	Pass
101	21	Pass	Fail	Pass	Pass	Fail	Pass
101	22	Pass	Fail	Pass	Pass	Fail	Pass
101	23	Pass	Fail	Pass	Pass	Fail	Pass
101	26	Pass	Pass	Pass	Pass	Pass	Pass
101	30	Pass	Fail	Pass	Pass	Fail	Pass
101	13	Pass	Pass	Pass	Pass	Pass	Pass
102	14						
		Pass	Pass	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass	Pass	Pass

102	26	Pass	s Pass	Pass	Pass	Pass	Pass
102	30	Pas	s Fail	Pass	Pass	Fail	Pass
103	13	Pas	s Pass	Pass	Pass	Pass	Pass
103	14	Pas	s Pass	Pass	Pass	Pass	Pass
103	15	Pas	s Pass	Pass	Pass	Pass	Pass
103	26	Pas		Pass	Pass	Pass	Pass
103	30	Pas		Pass	Pass	Pass	Pass
104	11	Fail		Fail	Fail	Fail	Fail
104	13	Pas		Pass	Pass	Fail	Pass
104							
	14	Pas		Pass	Pass	Pass	Pass
104	15	Pas		Pass	Pass	Pass	Pass
104	26	Pas		Pass	Pass	Pass	Pass
104	30	Pas		Pass	Pass	Fail	Pass
105	13	Pas		Pass	Pass	Fail	Pass
105	14	Pas		Pass	Pass	Pass	Pass
105	15	Pas		Pass	Pass	Pass	Pass
105	26	Pas		Pass	Pass	Pass	Pass
105	30	Pas		Pass	Pass	Fail	Pass
106	13	Pas	s Fail	Pass	Pass	Fail	Pass
106	14	Pas	s Pass	Pass	Pass	Pass	Pass
106	15	Pas	s Pass	Pass	Pass	Pass	Pass
106	26	Pass	s Pass	Pass	Pass	Pass	Pass
106	27	Pas	s Fail	Pass	Pass	Fail	Pass
106	30	Pas	s Fail	Pass	Pass	Fail	Pass
106	39	Pas	s Fail	Pass	Pass	Fail	Pass
107	13	Pas		Pass	Pass	Pass	Pass
107	14	Pas	s Pass	Pass	Pass	Pass	Pass
107	15	Pas	s Fail	Pass	Pass	Fail	Pass
107	22	Pas	s Fail	Pass	Pass	Fail	Pass
107	26	Pas		Pass	Pass	Fail	Pass
107	30	Pas		Pass	Pass	Fail	Pass
107	39	Pas		Pass	Pass	Fail	Pass
108	13	Pas		Pass	Pass	Pass	Pass
108	14	Pas		Pass	Pass	Pass	Pass
108	15	Pas		Pass	Pass	Pass	Pass
108	22	Pas		Pass	Pass	Pass	Pass
108	24	Fail		Fail	Fail	Fail	Fail
108	26	Pas		Pass	Pass	Fail	Pass
108	30	Pas		Pass	Pass	Fail	Pass
108	39					Fail	
		Pas		Pass	Pass		Pass
109	13	Pas		Pass	Pass	Pass	Pass
109	14	Pas		Pass	Pass	Pass	Pass
109	15	Pas		Pass	Pass	Pass	Pass
109	22	Pas		Pass	Pass	Fail	Pass
109	26	Pas		Pass	Pass	Pass	Pass
109	30	Pas		Pass	Pass	Fail	Pass
109	39	Pas		Pass	Pass	Pass	Pass
110	13	Pas		Pass	Pass	Pass	Pass
110	14	Pas		Pass	Pass	Pass	Pass
110	15	Pas		Pass	Pass	Pass	Pass
110	22	Pas		Pass	Pass	Fail	Pass
110	26	Pas		Pass	Pass	Pass	Pass
110	28	Fai		Fail	Fail	Fail	Fail
110	39	Pass		Pass	Pass	Fail	Pass
111	13	Pass		Pass	Pass	Pass	Pass
111	14	Pass		Pass	Pass	Pass	Pass
111	15	Pas	s Pass	Pass	Pass	Pass	Pass

111	22	Pass	Fail	Pass	Pass	Fail	Pass
111	26	Pass	Pass	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Pass	Fail	Pass
112	13	Pass	Fail	Pass	Pass	Fail	Pass
112	14	Pass	Pass	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass	Pass	Pass
	22						
112		Pass	Fail	Pass	Pass	Fail	Pass
112	26	Pass	Fail	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Pass	Fail	Pass
113	13	Pass	Fail	Pass	Pass	Fail	Pass
113	14	Pass	Pass	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass	Pass	Pass
113	26	Pass	Fail	Pass	Pass	Fail	Pass
113	27	Pass	Fail	Pass	Pass	Fail	Pass
113	39	Pass	Pass	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass	Pass	Pass
114	26	Pass	Fail	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass	Pass	Pass	Pass
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115	14	Pass	Pass	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass	Pass	Pass
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115	39	Pass	Pass	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Pass	Fail	Pass
116	28	Fail	Fail	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass	Pass	Pass
117	13	Pass	Pass		Pass		Pass
				Pass		Pass	
117	14	Pass	Pass	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass	Pass	Pass
117	26	Pass	Fail -	Pass	Pass	Fail	Pass
117	39	Pass	Pass	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass	Pass	Pass
118	15	Pass	Fail	Pass	Pass	Fail	Pass
118	20	Pass	Fail	Pass	Pass	Fail	Pass
118	26	Pass	Fail	Pass	Pass	Fail	Pass
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119	13	Pass	Pass	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass	Pass	Pass
119	20	Pass	Fail	Pass	Pass	Fail	Pass
119	26	Pass	Fail			Fail	
				Pass	Pass		Pass
119	39 13	Pass	Pass	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Pass	Fail	Pass
120	16	Pass	Fail	Pass	Pass	Fail	Pass
120	26	Pass	Fail	Pass	Pass	Fail	Pass
120	39	Pass	Pass	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass	Pass	Pass

121	26	Pass	Fail	Pass	Pass	Fail	Pass
121	39	Pass	Pass	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass	Pass	Pass
123	14						
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123	15	Pass	Fail	Pass	Pass	Fail	Pass
123	16	Pass	Pass	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass	Pass	Pass
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123	26	Pass	Pass	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Fail	Pass	Pass	Fail	Pass
123	30	Pass	Fail	Pass	Pass	Fail	Pass
123	31		Fail			Fail	
		Pass		Pass	Pass		Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33	Pass	Fail	Pass	Pass	Fail	Pass
123	34	Pass	Pass	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
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123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Pass	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Pass	Pass	Pass	Pass	Pass
125	14	Pass	Fail	Pass	Pass	Fail	Pass
125	23	Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass	Pass	Pass
127	23					Pass	
		Pass	Pass	Pass	Pass		Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass
130	10	Pass	Fail	Pass	Pass	Fail	Pass

130	11	Pass	Fail	Pass	Pass	Fail	Pass
130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Pass	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

Appendix E

APRIL 1997 80th Percentile of Clyo Flow

Habitat Analysis Output

Fisheries Review Group

1. Table E.1. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (6 ft) scenarios and 80 %ile Clyo Flow within the analyzed period April 1 – April 30, 1997

	Baseline Sce		Project Sce		% Change			
******	*****	*****	*****	****	*****			
Bass Spawning	7.472033	km2	6.182209	km2	-17.3			
Bass Eggs	9.148369	km2	8.486131	km2	-7.2			

2. Table E.2. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (4 ft) scenarios and 80 %ile Clyo Flow within the analyzed period April 1 – April 30, 1997

	Baseline Scenario	Project Scenario	% Change					

Bass Spawning	7.472033 km2	6.516577 km2	-12.8					
Bass Eggs	9.148369 km2	8.711230 km2	-4.8					
***********	*******	*******	*****					

3. Table E.3. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (3 ft) scenarios and 80 %ile Clyo Flow within the analyzed period April 1 – April 30, 1997

	Baseline Sc	enario	Project Sce	nario	% Change			

Bass Spawning	7.472033	km2	6.981884	km2	-6.6			
Bass Eggs	9.148369	km2	8.697760	km2	-4.9			
******	*****	*****	******	*****	*****			

4. Table E.4. Comparisons of Bass Spawning and Bass Eggs habitat areas for existing and deepening (2 ft) scenarios and 80 %ile Clyo flow within the analyzed period April 1 – April 30, 1997

	Baseline Scen	ario Project	Scenario	% Change				
*****	******	******	* * * * * * * * * *	*****				
Bass Spawning	7.472033 k	m2 7.011	526 km2	-6.2				
Bass Eggs	9.148369 k	m2 8.943	928 km2	-2.2				
*****	* * * * * * * * * * * * * *	******	*****	*****				

5. Table E.6.1 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix E-1)

6. Table E.6.2 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix E-1)

7. Table E.6.3 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix E-1)

8. Table E.6.4 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix E-1)

9. Table E.7.1 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

(See Appendix E-2)

10. Table E.7.2 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

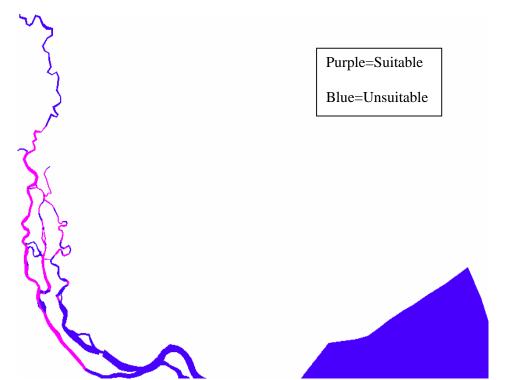
(See Appendix E-2)

11. Table E.7.3 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

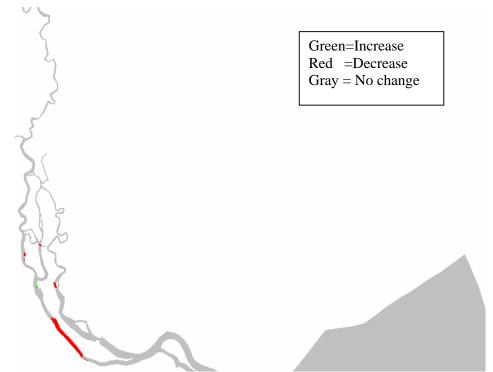
(See Appendix E-2)

12. Table E.7.4 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

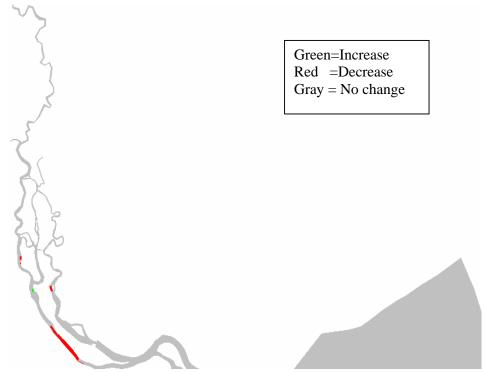
(See Appendix E-2)



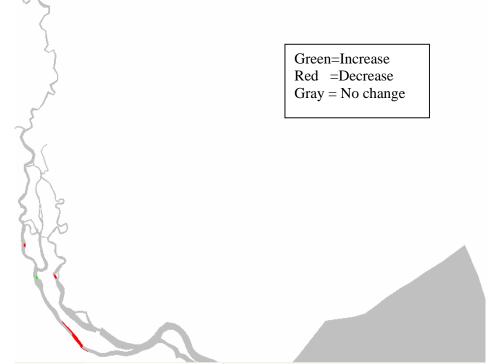
13. Figure E.1.1. Area suitable for Bass Spawning Habitat within the analyzed period April 1 – April 30, 1997: Existing bathymetry



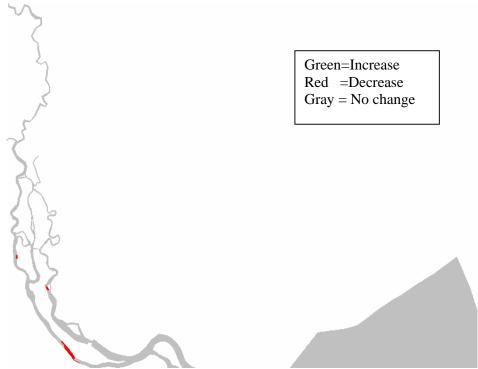
14. Figure E.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 6 ft deepening



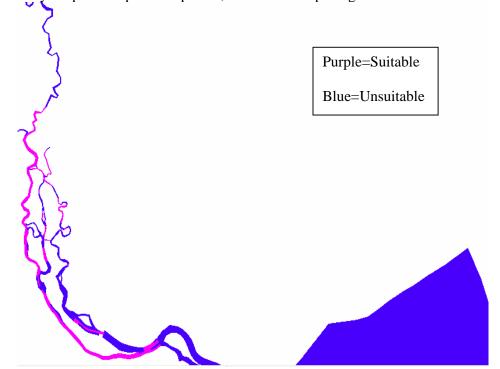
15. Figure E.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 4 ft deepening



16. Figure E.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 3 ft deepening



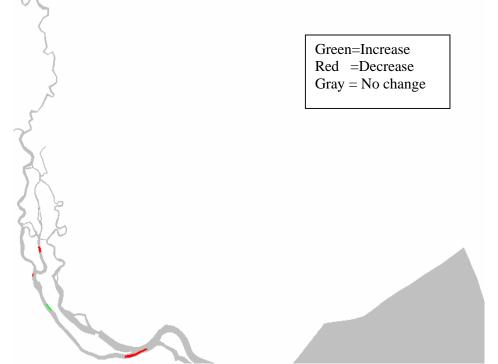
17. Figure E.1.2. Change in a suitable for Bass Spawning Habitat area within the analyzed period April 1 - April 30, 1999 : 2 ft deepening



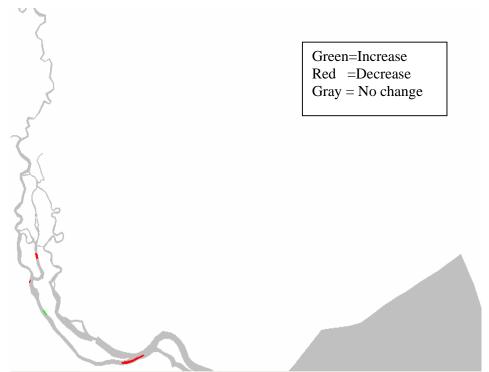
18. Figure E.2.1. Area suitable for Bass Eggs Habitat within the analyzed period April 1 – April 30, 1997: Existing bathymetry



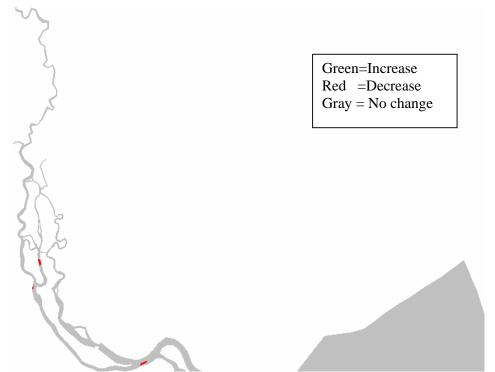
19. Figure E.2.2. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 6 ft deepening



20. Figure E.2.4. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 4 ft deepening



21. Figure E.2.5. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 3 ft deepening



22. Figure E.2.6. Change in a suitable for Bass Eggs Habitat area within the analyzed period April 1 - April 30, 1999 : 2 ft deepening

Appendix E-1

Tables of Criteria Passing for Striped Bass Spawning Habitat Suitability

April 1997

80th %ile of Clyo Flow

Fisheries Review Group

1. Table E.6.1 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

Savannah Harbor Estuary

****	*****	*****	*****	********
Segr	ments	Baseline	Scenario	Project Scenario
J	I	Salinity	Velocity	Salinity Velocity
****	*****	*****	*****	*********
47	13	Fail	Pass	Fail Pass
47	14	Fail	Pass	Fail Pass
47	15	Fail	Pass	Fail Pass
47	16	Fail	Pass	Fail Pass
47	17	Fail	Fail	Fail Fail
48	13	Fail	Pass	Fail Pass
48	14	Fail	Pass	Fail Pass
48	15	Fail	Pass	Fail Pass
48	16	Fail	Pass	Fail Pass
48	17	Fail	Pass	Fail Pass
49	13	Fail	Pass	Fail Pass
49	14	Fail	Pass	Fail Pass
49	15	Fail	Pass	Fail Pass
49	16	Fail	Pass	Fail Pass
49	17	Fail	Pass	Fail Pass
50	13	Fail	Pass	Fail Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
50	16	Fail	Pass	Fail Pass
50	17	Fail	Pass	Fail Pass
50	18	Fail	Fail	Fail Fail
51	13	Fail	Pass	Fail Pass
51	14	Fail	Pass	Fail Pass
51	15	Fail	Pass	Fail Pass
52	13	Fail	Pass	Fail Pass
52	14	Fail	Pass	Fail Pass
52	15	Fail	Pass	Fail Pass
53	13	Fail	Pass	Fail Pass
53	14	Fail	Pass	Fail Pass
53	15	Fail	Pass	Fail Pass
54	13	Fail	Pass	Fail Pass
54	14	Fail	Pass	Fail Pass
54	15	Fail	Pass	Fail Pass
55	13	Fail	Pass	Fail Pass
55	14	Fail	Pass	Fail Pass
55	15	Fail	Pass	Fail Pass
56	13	Fail	Pass	Fail Pass
56	14	Fail	Pass	Fail Pass
56	15	Fail	Pass	Fail Pass
57	13	Fail	Pass	Fail Pass

57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Pass	Pass	Fail	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Pass	Fail	Pass
60	14	Pass	Pass	Fail	Pass
60	15	Pass	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Pass	Fail	Pass
61	14	Pass	Pass	Fail	Pass
61	15	Pass	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13				
		Pass	Pass	Fail	Pass
62	14	Pass	Pass	Fail	Pass
62	15	Pass	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Pass	Pass	Fail	Pass
63	14	Pass	Pass	Fail	Pass
63	15	Pass	Pass	Fail	Pass
63	31				
		Fail	Pass	Fail	Pass
64	13	Pass	Pass	Fail	Pass
64	14	Pass	Pass	Fail	Pass
64	15	Pass	Pass	Fail	Pass
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Pass	Fail	Pass
65	14	Pass	Pass	Fail	Pass
65	15	Pass	Pass	Fail	Pass
	30				
65		Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Pass	Fail	Pass
66	14	Pass	Pass	Fail	Pass
66	15	Pass	Pass	Fail	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail		Fail	
			Pass		Pass
66	38	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Fail	Pass
67	14	Pass	Pass	Fail	Pass
67	15	Pass	Pass	Fail	Pass

67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Fail	Pass
68	15	Pass	Pass	Fail	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Fail	Pass
69	15	Pass	Pass	Fail	Pass
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69	32	Fail	Fail	Fail	Fail
69	36	Fail	Fail	Fail	Fail
70	13	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Fail	Pass
70	15	Pass	Pass	Pass	Pass
70	30	Fail	Pass	Fail	Pass
70	31	Fail	Pass	Fail	Pass
70	32	Fail	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Pass	Pass
71	15	Pass	Pass	Pass	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71	32	Fail	Fail	Fail	Fail
72	13	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass
72	15	Pass	Pass	Pass	Pass
72	30	Fail	Fail	Fail	Pass
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
73	13	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass
73	15	Pass	Pass	Pass	Pass
73	30	Fail	Fail	Fail	Fail
73	31	Fail	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass
74	15	Pass	Pass	Pass	Pass
74	30	Fail	Fail	Fail	Fail
74	31	Fail -	Pass	Fail	Pass
75 75	13	Pass	Pass	Pass	Pass
75 75	14	Pass	Pass	Pass	Pass
75 75	15	Pass	Pass	Pass	Pass
75 75	30	Fail	Fail	Fail	Fail
75 76	31	Fail	Fail	Fail	Pass
76	13	Pass	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Pass
76 76	15	Pass	Fail	Pass	Fail
76	16	Pass	Fail	Pass	Fail

76	17	Pass	Fail	Pass	Fail
76	30	Fail	Fail	Fail	Fail
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Fail
77	14	Pass	Pass	Pass	Pass
77	15	Pass	Fail	Pass	Fail
77	16	Pass	Fail	Pass	Fail
77	17	Pass	Fail	Pass	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Pass	Fail	Pass	Fail
78	14	Pass	Pass	Pass	Pass
78	15	Pass	Fail	Pass	Fail
78	16	Pass	Fail	Pass	Fail
78	17	Pass	Fail	Pass	Fail
78	30	Fail	Fail	Fail	Fail
78	31	Fail	Fail	Fail	Fail
79	13	Pass	Pass	Pass	Pass
79	14	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass
79	30	Fail	Pass	Fail	Pass
79	31	Fail	Fail	Fail	Fail
80	13	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Pass
80	15	Pass	Pass	Pass	Pass
80	30	Pass	Pass	Fail	Pass
80	31	Fail	Fail	Fail	Fail
81	13	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass
81	15	Pass	Pass	Pass	Pass
81	30	Pass	Pass	Fail	Pass
81	31	Fail	Fail	Fail	Fail
82	13	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Fail
82	17	Pass	Fail	Pass	Fail
82	18	Pass	Pass	Pass	Pass
82	19	Pass	Fail	Pass	Fail
82	20	Pass	Fail	Pass	Fail
82	21	Pass	Fail	Pass	Fail
82	29	Pass	Fail	Pass	Fail
82	30	Pass	Pass	Fail	Pass
82	31	Pass	Fail	Fail	Fail
83	13	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass
83	21	Pass	Pass	Pass	Pass
83	30	Pass	Fail	Fail	Fail
83	31	Pass	Fail	Fail	Fail
84	13	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass
84	21	Pass	Pass	Pass	Pass
84	30	Pass	Fail	Pass	Fail
84	31	Pass	Fail	Pass	Fail
UI	J ±	1 (122	. 411	1 400	LUII

0.5	1 2	D	D	D	D
85	13	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass
85	21	Pass	Pass	Pass	Pass
85	30	Pass	Fail	Pass	Fail
86	13	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Pass	Pass
86	30	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass
87	30	Pass	Pass	Pass	Pass
87	32	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass
88	14	Pass	Pass		Pass
				Pass	
88	15	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Fail
89	13	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Fail
90	13	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Fail
91	13	Pass	Pass	Pass	Pass
91	14	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Fail
91	30	Pass	Fail	Pass	Fail
92	13	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass
92	16	Pass	Pass	Pass	Fail
92	30	Pass	Fail	Pass	Fail
92	32	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass
93	15				
		Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass
93	30	Pass	Fail	Pass	Fail
94	13	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass
94	16	Pass	Pass	Pass	Fail
94	26	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Fail
95	13	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass
95	15		Pass		
		Pass		Pass	Pass
95	16	Pass	Fail	Pass	Fail
95	26	Pass	Pass	Pass	Pass
95	28	Fail -	Fail	Fail	Fail
95	30	Pass	Fail	Pass	Fail

96	11	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass
96	26	Pass	Pass	Pass	Pass
96	30	Pass	Fail	Pass	Fail
97	13	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass
97	15	Pass	Pass	Pass	Pass
97	26	Pass	Pass	Pass	Pass
97	30	Pass	Fail	Pass	Fail
98	13	Pass	Pass	Pass	Pass
98	14	Pass	Pass	Pass	Pass
98	15	Pass	Pass	Pass	Pass
98	26	Pass	Pass	Pass	Pass
98	27	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Fail
99	13	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass
99	15	Pass	Pass	Pass	Pass
99	16	Pass	Fail	Pass	Fail
99	17	Pass	Fail	Pass	Fail
99	18	Pass	Fail	Pass	Fail
99	19	Pass	Fail	Pass	Fail
99	20	Pass	Fail	Pass	Fail
99	21	Pass	Fail	Pass	Fail
99	22	Pass	Fail	Pass	Fail
99	23	Pass	Fail	Pass	Fail
99	26	Pass	Pass	Pass	Fail
99	30	Pass	Fail	Pass	Fail
100	13	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Fail
100	24	Pass	Fail	Pass	Fail
100	25	Pass	Fail	Pass	Fail
100	26	Pass	Pass	Pass	Pass
100	30	Pass	Fail	Pass	Fail
101	13	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Fail
101	17	Pass	Fail	Pass	Fail
101	18	Pass	Fail	Pass	Fail
101	19	Pass	Fail	Pass	Fail
101	20	Pass	Fail	Pass	Fail
101	21	Pass	Fail	Pass	Fail
101	22	Pass	Fail	Pass	Fail
101	23	Pass	Fail	Pass	Fail
101	26	Pass	Pass	Pass	Pass
101	30	Pass	Pass	Pass	Pass
102	13	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass
102	26	Pass	Pass	Pass	Pass

100	2.0	_	_	_	_
102	30	Pass	Pass	Pass	Pass
103	13	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass
104	30	Pass	Pass	Pass	Pass
105	13	Pass	Pass	Pass	
					Pass
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Fail
106	13	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Fail
106	30	Pass	Pass	Pass	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass
107	22	Pass	Pass	Pass	Pass
107	26	Pass	Pass	Pass	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail
108	26	Pass	Pass	Pass	Pass
108	30	Pass	Pass	Pass	Pass
108	39	Pass	Fail	Pass	Fail
109	13	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass
109	22	Pass	Pass	Pass	Pass
109	26	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
110	22	Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail
111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
111	22	Pass	Pass	Pass	Pass
	۵ ک	rass	1 455	1 000	гарр

111	26	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Fail
112	26	Pass	Pass	Pass	Pass
112	39		Fail		
		Pass		Pass	Fail
113	13	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Pass	Pass
113	27	Pass	Fail	Pass	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14				
		Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
114	26	Pass	Pass	Pass	Pass
114	39	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Pass	Pass
115	39	Pass	Pass	Pass	Pass
116	13				
		Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Fail
116	28	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass
118	15	Pass	Pass	Pass	Pass
118	20	Pass	Pass	Pass	Pass
118	26	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass
119	26	Pass	Pass	Pass	Pass
119	39	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass
120	14				
		Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120	26	Pass	Pass	Pass	Pass
120	39	Pass	Pass	Pass	Pass
	13				
121		Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass
121	26	Pass	Fail	Pass	Fail

101	2.0	_	_	_	_
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass
123	30	Pass	Pass	Pass	Pass
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Pass	Pass	Pass
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail
126	13		Pass		
		Pass		Pass	Pass
126	14	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass
128	14				
		Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Fail
130	9	Pass	Fail	Pass	Fail
130	10	Pass	Fail	Pass	Fail
130	11		Fail		Fail
T 2 ()	ТТ	Pass	rall	Pass	rall

130	12	Pass	Fail	Pass Fail
130	13	Pass	Pass	Pass Pass
130	14	Pass	Pass	Pass Pass
130	23	Pass	Pass	Pass Pass
131	14	Pass	Pass	Pass Pass
131	23	Pass	Pass	Pass Pass
132	14	Pass	Pass	Pass Pass
132	23	Pass	Pass	Pass Pass
133	14	Pass	Pass	Pass Pass
133	23	Pass	Pass	Pass Pass
134	14	Pass	Pass	Pass Pass
134	23	Pass	Fail	Pass Fail
135	14	Pass	Pass	Pass Pass
136	14	Pass	Pass	Pass Pass
137	14	Pass	Pass	Pass Pass
138	14	Pass	Pass	Pass Pass

2. Table E.6.2 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

Savannah Harbor Estuary

****	*****	*****	******	********	***
Segme	ents	Baseline	Scenario	Project Scenario	5
J	I	Salinity	Velocity	Salinity Velocit	ΣУ
*****	*****	*****	******	********	* * *
47	13	Fail	Pass	Fail Pass	3
47	14	Fail	Pass	Fail Pass	3
47	15	Fail	Pass	Fail Pass	3
47	16	Fail	Pass	Fail Pass	3
47	17	Fail	Fail	Fail Fail	1
48	13	Fail	Pass	Fail Pass	3
48	14	Fail	Pass	Fail Pass	3
48	15	Fail	Pass	Fail Pass	3
48	16	Fail	Pass	Fail Pass	3
48	17	Fail	Pass	Fail Pass	3
49	13	Fail	Pass	Fail Pass	3
49	14	Fail	Pass	Fail Pass	3
49	15	Fail	Pass	Fail Pass	3
49	16	Fail	Pass	Fail Pass	3
49	17	Fail	Pass	Fail Pass	3
50	13	Fail	Pass	Fail Pass	3
50	14	Fail	Pass	Fail Pass	3
50	15	Fail	Pass	Fail Pass	3
50	16	Fail	Pass	Fail Pass	3
50	17	Fail	Pass	Fail Pass	3
50	18	Fail	Fail	Fail Fail	L
51	13	Fail	Pass	Fail Pass	3
51	14	Fail	Pass	Fail Pass	3
51	15	Fail	Pass	Fail Pass	3
52	13	Fail	Pass	Fail Pass	3
52	14	Fail	Pass	Fail Pass	3
52	15	Fail	Pass	Fail Pass	
53	13	Fail	Pass	Fail Pass	
53	14	Fail	Pass	Fail Pass	3
53	15	Fail	Pass	Fail Pass	
54	13	Fail	Pass	Fail Pass	
54	14	Fail	Pass	Fail Pass	
54	15	Fail	Pass	Fail Pass	
55	13	Fail	Pass	Fail Pass	
55	14	Fail	Pass	Fail Pass	
55	15	Fail	Pass	Fail Pass	
56	13	Fail	Pass	Fail Pass	
56	14	Fail	Pass	Fail Pass	
56	15	Fail	Pass	Fail Pass	3

57	13	Fail	Pass	Fail	Pass
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Pass	Pass	Fail	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Pass	Fail	Pass
60	14	Pass	Pass	Fail	Pass
60	15	Pass	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Pass
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Pass	Fail	Pass
61	14	Pass	Pass	Fail	Pass
61	15	Pass	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Pass	Pass	Fail	Pass
62	14	Pass	Pass	Fail	Pass
62	15	Pass	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Pass	Pass	Fail	Pass
63	14	Pass	Pass	Fail	Pass
63	15	Pass	Pass	Fail	Pass
63	31	Fail	Pass	Fail	Pass
64	13	Pass	Pass	Fail	Pass
64	14	Pass	Pass	Fail	Pass
64	15	Pass	Pass	Fail	Pass
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Fail	Pass
65	15	Pass	Pass	Fail	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Fail	Pass
66	15	Pass	Pass	Pass	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
66	38	Fail -	Fail	Fail	Fail -
67	13	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Fail	Pass

6.0	1 -	-	D	.	-
67	15	Pass	Pass	Pass	Pass
67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Fail	Pass
68	15	Pass	Pass	Pass	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass
69	15	Pass	Pass	Pass	Pass
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69	32	Fail	Fail	Fail	Fail
69	36	Fail	Fail	Fail	Fail
70	13	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Pass
70	15	Pass	Pass	Pass	Pass
70	30	Fail	Pass	Fail	Pass
70	31	Fail	Pass	Fail	
					Pass
70	32	Fail	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Pass	Pass
71	15	Pass	Pass	Pass	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	
					Pass
71	32	Fail -	Fail	Fail	Fail
72	13	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass
72	15	Pass	Pass	Pass	Pass
72	30	Fail	Fail	Fail	Fail
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
		_	_	_	
73	13	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass
73	15	Pass	Pass	Pass	Pass
73	30	Fail	Fail	Fail	Fail
73	31	Fail	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass
74	15	Pass	Pass	Pass	Pass
74	30	Fail	Fail	Fail	Fail
74	31	Fail	Pass	Fail	Pass
75	13	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass
75	15	Pass	Pass	Pass	Pass
75	30	Fail	Fail	Fail	Fail
75 76	31	Fail	Fail	Fail	Pass
76	13	Pass	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Pass
76	15	Pass	Fail	Pass	Fail

76	16	Pass	Fail	Pass	Fail
76	17	Pass	Fail	Pass	Fail
76	30	Fail	Fail	Fail	Fail
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Fail
77	14	Pass	Pass	Pass	Pass
77	15	Pass	Fail	Pass	Fail
77	16	Pass	Fail	Pass	Fail
77	17	Pass	Fail	Pass	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Pass	Fail	Pass	Fail
78	14	Pass	Pass	Pass	Pass
78	15	Pass	Fail	Pass	Fail
78	16	Pass	Fail	Pass	Fail
78	17	Pass	Fail	Pass	Fail
78	30	Fail	Fail	Fail	Fail
78	31	Fail	Fail	Fail	Fail
79	13	Pass	Pass	Pass	Pass
79	14	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass
79	30	Fail	Pass	Fail	Pass
79	31	Fail	Fail	Fail	Fail
80	13	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Pass
80	15	Pass	Pass	Pass	Pass
80	30	Pass	Pass	Fail	Pass
80	31	Fail	Fail	Fail	Fail
81	13	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass
81	15	Pass	Pass	Pass	Pass
81	30	Pass	Pass	Fail	Pass
81	31	Fail	Fail	Fail	Fail
82	13	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Fail
82	17	Pass	Fail	Pass	Fail
82	18	Pass	Pass	Pass	Pass
82	19	Pass	Fail	Pass	Fail
82	20	Pass	Fail	Pass	Fail
82	21	Pass	Fail	Pass	Fail
82	29	Pass	Fail	Pass	Fail
82	30	Pass	Pass	Fail	Pass
82	31	Pass	Fail	Fail	Fail
83	13	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass
83	21	Pass	Pass	Pass	Pass
83	30	Pass	Fail	Pass	Fail
83	31	Pass	Fail	Fail	Fail
84	13	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass
84	21	Pass	Pass	Pass	Pass
84	30	Pass	Fail	Pass	Fail

84	31	Pass	Fail	Pass	Fail
85	13	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass
85	21	Pass	Pass	Pass	Pass
85	30	Pass	Fail	Pass	Fail
86	13	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Pass	Pass
86	30	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass
87	30	Pass	Pass	Pass	Pass
87	32	Fail	Fail	Fail	Fail
88	13				
88	14	Pass	Pass Pass	Pass	Pass Pass
		Pass		Pass	
88	15	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Fail
89	13	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Fail
90	13	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Fail
91	13	Pass	Pass	Pass	Pass
91	14	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Fail
91	30	Pass	Fail	Pass	Fail
92	13	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass
92	16	Pass	Pass	Pass	Fail
92	30	Pass	Fail	Pass	Fail
92	32	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass
93	30	Pass	Fail	Pass	Fail
94	13	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass
94	16	Pass	Pass	Pass	Fail
94	26	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Fail
95	13	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Fail
95	26	Pass	Pass	Pass	Pass
95	28	Fail	Fail	Fail	Fail
	-			-	-

95	30	Pass	Fail	Pass	Fail
96	11	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass
96	26	Pass	Pass	Pass	Pass
96	30	Pass	Fail	Pass	Fail
97	13	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass
97	15	Pass	Pass	Pass	Pass
97	26	Pass	Pass	Pass	Pass
97	30	Pass	Fail	Pass	Fail
98	13	Pass	Pass	Pass	Pass
98	14	Pass	Pass	Pass	Pass
98	15	Pass	Pass	Pass	Pass
98	26	Pass	Pass	Pass	Pass
98	27	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Fail
99	13	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass
99	15	Pass	Pass	Pass	Pass
99	16	Pass	Fail	Pass	Fail
99	17	Pass	Fail	Pass	Fail
99	18	Pass	Fail	Pass	Fail
99	19	Pass	Fail	Pass	Fail
99	20	Pass	Fail	Pass	Fail
99	21	Pass	Fail	Pass	Fail
99	22	Pass	Fail	Pass	Fail
99	23	Pass	Fail	Pass	Fail
99	26	Pass	Pass	Pass	Pass
99	30	Pass	Fail	Pass	Fail
100	13	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Fail
100	24	Pass	Fail	Pass	Fail
100	25	Pass	Fail	Pass	Fail
100	26	Pass	Pass	Pass	Pass
100	30	Pass	Fail	Pass	Fail
101	13	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Fail
101	17	Pass	Fail	Pass	Fail Fail
101	18	Pass	Fail	Pass	
101	19	Pass	Fail	Pass	Fail
101 101	20 21	Pass	Fail	Pass Pass	Fail Fail
101	22	Pass	Fail		Fail
101	23	Pass Pass	Fail	Pass Pass	Fail
101	26				
101	30	Pass Pass	Pass Pass	Pass Pass	Pass Pass
102	13	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass
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100	0.6	_	_	_	_
102	26	Pass	Pass	Pass	Pass
102	30	Pass	Pass	Pass	Pass
103	13	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass
104	30				
		Pass	Pass	Pass	Pass
105	13	Pass	Pass	Pass	Pass
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Fail
106	13	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass
	26				
106		Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Fail
106	30	Pass	Pass	Pass	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass
107	22	Pass	Pass	Pass	Pass
107	26	Pass	Pass	Pass	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail
108	26	Pass	Pass	Pass	Pass
108	30	Pass	Pass	Pass	Pass
108	39	Pass	Fail	Pass	Fail
109	13				
		Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass
109	22	Pass	Pass	Pass	Pass
109	26	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
110	22	Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail
111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass

111	22	Pass	Pass	Pass	Pass
111	26	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Fail
112	26	Pass	Pass	Pass	Pass
112	39	Pass	Fail	Pass	Fail
113	13	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Pass	Pass
	27				
113		Pass	Fail	Pass	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
114	26	Pass	Pass	Pass	Pass
114	39	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Pass	Pass
115	39	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Fail
116	28	Fail	Fail	Fail	Fail
116	39				
		Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass
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118	15	Pass	Pass	Pass	Pass
118	20	Pass	Pass	Pass	Pass
118	26	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass
119	26	Pass	Pass	Pass	Pass
119	39	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass
120	14			Pass	
		Pass	Pass		Pass
120	15	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120	26	Pass	Pass	Pass	Pass
120	39	Pass	Pass	Pass -	Pass
121	13	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass

121	26	Pass	Fail	Pass	Fail
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20				
123	21	Pass	Pass	Pass	Pass
		Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass
123	30	Pass	Pass	Pass	Pass
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Pass	Pass	Pass
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Fail
130	9	Pass	Fail	Pass	Fail
130	10	Pass	Fail	Pass	Fail
T 2 0	10	rass	LOTT	гарр	r. all

130	11	Pass	Fail	Pass	Fail
130	12	Pass	Fail	Pass	Fail
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Fail
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass

3. Table E.6.3 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

****	*****	*****	******	********	***
Segme	ents	Baseline	Scenario	Project Scenario	5
J	I	Salinity	Velocity	Salinity Velocit	ΣУ
*****	*****	****	******	*******	* * *
47	13	Fail	Pass	Fail Pass	3
47	14	Fail	Pass	Fail Pass	3
47	15	Fail	Pass	Fail Pass	3
47	16	Fail	Pass	Fail Pass	3
47	17	Fail	Fail	Fail Fail	1
48	13	Fail	Pass	Fail Pass	3
48	14	Fail	Pass	Fail Pass	3
48	15	Fail	Pass	Fail Pass	3
48	16	Fail	Pass	Fail Pass	3
48	17	Fail	Pass	Fail Pass	3
49	13	Fail	Pass	Fail Pass	3
49	14	Fail	Pass	Fail Pass	3
49	15	Fail	Pass	Fail Pass	3
49	16	Fail	Pass	Fail Pass	3
49	17	Fail	Pass	Fail Pass	3
50	13	Fail	Pass	Fail Pass	3
50	14	Fail	Pass	Fail Pass	3
50	15	Fail	Pass	Fail Pass	3
50	16	Fail	Pass	Fail Pass	3
50	17	Fail	Pass	Fail Pass	3
50	18	Fail	Fail	Fail Fail	L
51	13	Fail	Pass	Fail Pass	3
51	14	Fail	Pass	Fail Pass	3
51	15	Fail	Pass	Fail Pass	3
52	13	Fail	Pass	Fail Pass	3
52	14	Fail	Pass	Fail Pass	3
52	15	Fail	Pass	Fail Pass	
53	13	Fail	Pass	Fail Pass	
53	14	Fail	Pass	Fail Pass	3
53	15	Fail	Pass	Fail Pass	
54	13	Fail	Pass	Fail Pass	
54	14	Fail	Pass	Fail Pass	
54	15	Fail	Pass	Fail Pass	
55	13	Fail	Pass	Fail Pass	
55	14	Fail	Pass	Fail Pass	
55	15	Fail	Pass	Fail Pass	
56	13	Fail	Pass	Fail Pass	
56	14	Fail	Pass	Fail Pass	
56	15	Fail	Pass	Fail Pass	3

57	13	Fail	Pass	Fail	Pass
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Pass	Pass	Fail	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail	Pass	Fail	Pass
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Pass	Fail	Pass
60	14	Pass	Pass	Fail	Pass
60	15	Pass	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Pass	Fail	Pass
61	14	Pass	Pass	Fail	Pass
61	15	Pass	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Fail	Pass
62	15	Pass	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass
63	15	Pass	Pass	Fail	Pass
63	31	Fail	Pass	Fail	Pass
64	13	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Pass
64	15	Pass	Pass	Fail	Pass
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Pass
65	15	Pass	Pass	Fail	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Pass
66	15	Pass	Pass	Pass	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Pass	Pass

6.0	1 -	.	To the state of th	-	-
67	15	Pass	Pass	Pass	Pass
67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Pass	Pass
68	15	Pass	Pass	Pass	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass
69	15	Pass	Pass	Pass	Pass
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69	32	Fail	Fail	Fail	Fail
69	36	Fail	Fail	Fail	Fail
70	13	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Pass
70	15	Pass	Pass	Pass	Pass
70	30	Fail	Pass	Fail	Pass
70	31	Fail	Pass	Fail	Pass
70		Fail			
	32		Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Pass	Pass
71	15	Pass	Pass	Pass	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71					
	32	Fail	Fail	Fail	Fail
72	13	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass
72	15	Pass	Pass	Pass	Pass
72	30	Fail	Fail	Fail	Fail
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
		_	_	_	
73	13	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass
73	15	Pass	Pass	Pass	Pass
73	30	Fail	Fail	Fail	Fail
73	31	Fail	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass
74	15	Pass	Pass	Pass	
					Pass
74	30	Fail	Fail	Fail	Fail
74	31	Fail	Pass	Fail	Pass
75	13	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass
75	15	Pass	Pass	Pass	Pass
75	30	Fail	Fail	Fail	Fail
75 75	31	Fail	Fail	Fail	Pass
76	13	Pass	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Pass
76	15	Pass	Fail	Pass	Fail

76	16	Pass	Fail	Pass	Fail
76	17	Pass	Fail	Pass	Fail
76	30	Fail	Fail	Fail	Fail
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Fail
77	14	Pass	Pass	Pass	Pass
77	15	Pass	Fail	Pass	Fail
77	16	Pass	Fail	Pass	Fail
77	17	Pass	Fail	Pass	Fail
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Pass	Fail	Pass	Fail
78	14	Pass	Pass	Pass	Pass
78	15		Fail		Fail
78	16	Pass		Pass	
		Pass	Fail	Pass	Fail
78	17	Pass	Fail	Pass	Fail
78	30	Fail	Fail	Fail	Fail
78	31	Fail	Fail	Fail	Fail
79	13	Pass	Pass	Pass	Pass -
79	14	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass
79	30	Fail	Pass	Fail	Pass
79	31	Fail	Fail	Fail	Fail
80	13	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Pass
80	15	Pass	Pass	Pass	Pass
80	30	Pass	Pass	Fail	Pass
80	31	Fail	Fail	Fail	Fail
81	13	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass
81	15	Pass	Pass	Pass	Pass
81	30	Pass	Pass	Fail	Pass
81	31	Fail	Fail	Fail	Fail
82	13	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Fail
82	17	Pass	Fail	Pass	Fail
82	18	Pass	Pass	Pass	Pass
82	19	Pass	Fail	Pass	Fail
82	20	Pass	Fail	Pass	Fail
82	21	Pass	Fail	Pass	Fail
82	29	Pass	Fail	Pass	Fail
82	30	Pass	Pass	Pass	Pass
82	31	Pass	Fail	Fail	Fail
83	13	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass
83	15				
83	21	Pass	Pass	Pass Pass	Pass Pass
83		Pass	Pass		
	30	Pass	Fail	Pass	Fail
83	31	Pass	Fail	Fail	Fail
84	13	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass
84	21	Pass	Pass	Pass	Pass
84	30	Pass	Fail	Pass	Fail

84	31	Pass	Fail	Pass	Fail
85	13	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass
85	21	Pass	Pass	Pass	Pass
85	30	Pass	Fail	Pass	Fail
86	13	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Pass	Pass
86	30	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass
87	30	Pass	Pass	Pass	Pass
87	32	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Fail
89	13	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Fail
90	13	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Fail
91	13	Pass	Pass	Pass	Pass
91	14	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Fail
91	30	Pass	Fail	Pass	Fail
92	13	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass
92	16	Pass	Pass	Pass	Pass
92	30	Pass	Fail	Pass	Fail
92	32	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass
93	30	Pass	Fail	Pass	Fail
94	13	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass
94	16	Pass	Pass	Pass	Fail
94	26	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Fail
95	13	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Fail
95	26	Pass	Pass	Pass	Pass
95	28	Fail	Fail	Fail	Fail

95	30	Pass	Fail	Pass	Fail
96	11	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass
96	26	Pass	Pass	Pass	Pass
96	30	Pass	Fail	Pass	Fail
97	13	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass
97	15	Pass	Pass	Pass	Pass
97	26	Pass	Pass	Pass	Pass
97	30	Pass	Fail	Pass	Fail
98	13	Pass	Pass	Pass	Pass
98	14	Pass	Pass	Pass	Pass
98	15	Pass	Pass	Pass	Pass
98	26	Pass	Pass	Pass	Pass
98	27	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Fail
99	13	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass
99	15	Pass	Pass	Pass	Pass
99	16	Pass	Fail	Pass	Fail
99	17	Pass	Fail	Pass	Fail
99	18	Pass	Fail	Pass	Fail
99	19	Pass	Fail	Pass	Fail
99	20	Pass	Fail	Pass	Fail
99	21	Pass	Fail	Pass	Fail
99	22	Pass	Fail	Pass	Fail
99	23	Pass	Fail	Pass	Fail
99	26	Pass	Pass	Pass	Pass
99	30	Pass	Fail	Pass	Fail
100	13	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Fail
100	24	Pass	Fail	Pass	Fail
100	25	Pass	Fail	Pass	Fail
100	26	Pass	Pass	Pass	Pass
100	30	Pass	Fail	Pass	Fail
101	13	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Fail
101	17	Pass	Fail	Pass	Fail
101	18	Pass	Fail	Pass	Fail
101	19	Pass	Fail	Pass	Fail
101	20	Pass	Fail	Pass	Fail
101	21	Pass	Fail	Pass	Fail
101	22	Pass	Fail	Pass	Fail
101	23	Pass	Fail	Pass	Fail
101	26	Pass	Pass	Pass	Pass
101	30	Pass	Pass	Pass	Pass
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102	15	Pass Pass	Pass Pass	Pass Pass	Pass Pass
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102	26	Pass	Pass	Pass	Pass
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103	15	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass
104	30	Pass		Pass	
			Pass		Pass
105	13	Pass	Pass	Pass	Pass
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Fail
106	13	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Fail
106	30	Pass	Pass	Pass	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass
107	22	Pass	Pass	Pass	Pass
107	26	Pass	Pass	Pass	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail
108	26	Pass	Pass	Pass	Pass
108	30	Pass	Pass	Pass	Pass
108	39	Pass	Fail	Pass	Fail
109	13	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass
109	22	Pass	Pass	Pass	Pass
109	26	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
110	22	Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail
111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
	± 5	1 400	1 400	1 400	1 400

111	22	Pass	Pass	Pass	Pass
111	26	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass	Pass	Pass	Pass
112					
	14	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Fail
112	26	Pass	Pass	Pass	Pass
112	39	Pass	Fail	Pass	Fail
113	13			Pass	
		Pass	Pass		Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Pass	Pass
113	27	Pass	Fail	Pass	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
114	26	Pass	Pass	Pass	Pass
114	39	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Pass	Pass
115	39	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Fail
116	28	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass
118	15	Pass	Pass	Pass	Pass
118	20	Pass	Pass	Pass	Pass
118	26	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass
119	26	Pass	Pass	Pass	Pass
119	39	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass
120					
	14	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120	26	Pass	Pass	Pass	Pass
120	39	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass
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121	26	Pass	Fail	Pass	Fail
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20				
123	21	Pass	Pass	Pass	Pass
		Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass
123	30	Pass	Pass	Pass	Pass
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Pass	Pass	Pass
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
129	23		Pass		Pass
130	8	Pass	Pass Fail	Pass	Fail
	9	Pass		Pass	
130		Pass	Fail	Pass	Fail
130	10	Pass	Fail	Pass	Fail

130	11	Pass	Fail	Pass	Fail
130	12	Pass	Fail	Pass	Fail
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Fail
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass

4. Table E.6.4 Striped Bass spawning D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS: RM 10-31; Surface Layer D.O. April (MG/L):n/a Salinity 90th %ile <= 1 ppt Mean Velocity >= 30 cm/s

****	*****	*****	******	********	***
Segme	ents	Baseline	Scenario	Project Scenario	5
J	I	Salinity	Velocity	Salinity Velocit	ΣУ
*****	*****	*****	******	*******	* * *
47	13	Fail	Pass	Fail Pass	3
47	14	Fail	Pass	Fail Pass	3
47	15	Fail	Pass	Fail Pass	3
47	16	Fail	Pass	Fail Pass	3
47	17	Fail	Fail	Fail Fail	1
48	13	Fail	Pass	Fail Pass	3
48	14	Fail	Pass	Fail Pass	3
48	15	Fail	Pass	Fail Pass	3
48	16	Fail	Pass	Fail Pass	3
48	17	Fail	Pass	Fail Pass	3
49	13	Fail	Pass	Fail Pass	3
49	14	Fail	Pass	Fail Pass	3
49	15	Fail	Pass	Fail Pass	3
49	16	Fail	Pass	Fail Pass	3
49	17	Fail	Pass	Fail Pass	3
50	13	Fail	Pass	Fail Pass	3
50	14	Fail	Pass	Fail Pass	3
50	15	Fail	Pass	Fail Pass	3
50	16	Fail	Pass	Fail Pass	3
50	17	Fail	Pass	Fail Pass	3
50	18	Fail	Fail	Fail Fail	L
51	13	Fail	Pass	Fail Pass	3
51	14	Fail	Pass	Fail Pass	3
51	15	Fail	Pass	Fail Pass	3
52	13	Fail	Pass	Fail Pass	3
52	14	Fail	Pass	Fail Pass	3
52	15	Fail	Pass	Fail Pass	
53	13	Fail	Pass	Fail Pass	
53	14	Fail	Pass	Fail Pass	3
53	15	Fail	Pass	Fail Pass	
54	13	Fail	Pass	Fail Pass	
54	14	Fail	Pass	Fail Pass	
54	15	Fail	Pass	Fail Pass	
55	13	Fail	Pass	Fail Pass	
55	14	Fail	Pass	Fail Pass	
55	15	Fail	Pass	Fail Pass	
56	13	Fail	Pass	Fail Pass	
56	14	Fail	Pass	Fail Pass	
56	15	Fail	Pass	Fail Pass	3

57	13	Fail	Pass	Fail	Pass
57	14	Fail	Pass	Fail	Pass
57	15	Fail	Pass	Fail	Pass
58	13	Fail	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Fail	Pass	Fail	Pass
59	13	Pass	Pass	Fail	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Fail	Pass	Fail	Pass
59	30	Fail		Fail	
			Pass		Pass
59	31	Fail	Pass	Fail	Pass
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Pass	Fail	Pass
60	14	Pass	Pass	Fail	Pass
60	15	Pass	Pass	Fail	Pass
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Pass
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Pass	Pass	Pass
61	14	Pass	Pass	Fail	Pass
61	15	Pass	Pass	Fail	Pass
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Pass
61	32	Fail	Fail	Fail	Fail
62	13	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Fail	Pass
62	15	Pass	Pass	Fail	Pass
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Pass	Fail	Pass
62	32	Fail	Fail	Fail	Fail
63	13	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass
63	15	Pass	Pass	Fail	Pass
63	31	Fail -	Pass	Fail	Pass
64	13	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Pass
64	15	Pass	Pass	Pass	Pass
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Pass	Fail	Pass
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Pass
65	15	Pass	Pass	Pass	Pass
65	30	Fail	Pass	Fail	Pass
65	31	Fail	Pass	Fail	Pass
65	32	Fail	Pass	Fail	Pass
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Pass
66	15	Pass	Pass	Pass	Pass
66	30	Fail	Pass	Fail	Pass
66	31	Fail	Pass	Fail	Pass
66	32	Fail	Pass	Fail	Pass
66	36	Fail	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass
67	14				
0 /	エユ	Pass	Pass	Pass	Pass

6.0	1 -	.	To the state of th	-	-
67	15	Pass	Pass	Pass	Pass
67	30	Fail	Pass	Fail	Pass
67	31	Fail	Pass	Fail	Pass
67	32	Fail	Pass	Fail	Pass
67	36	Fail	Fail	Fail	Fail
68	13	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Pass	Pass
68	15	Pass	Pass	Pass	Pass
68	30	Fail	Pass	Fail	Pass
68	31	Fail	Pass	Fail	Pass
68	32	Fail	Pass	Fail	Pass
68	36	Fail	Fail	Fail	Fail
68	38	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass
69	15	Pass	Pass	Pass	Pass
69	30	Fail	Pass	Fail	Pass
69	31	Fail	Pass	Fail	Pass
69	32	Fail	Fail	Fail	Fail
69	36	Fail	Fail	Fail	Fail
70	13	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Pass
70	15	Pass	Pass	Pass	Pass
70	30	Fail	Pass	Fail	Pass
70	31	Fail	Pass	Fail	Pass
70		Fail			
	32		Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Pass	Pass
71	15	Pass	Pass	Pass	Pass
71	30	Fail	Pass	Fail	Pass
71	31	Fail	Pass	Fail	Pass
71					
	32	Fail	Fail	Fail	Fail
72	13	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass
72	15	Pass	Pass	Pass	Pass
72	30	Fail	Fail	Fail	Fail
72	31	Fail	Pass	Fail	Pass
72	32	Fail	Fail	Fail	Fail
		_	_	_	
73	13	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass
73	15	Pass	Pass	Pass	Pass
73	30	Fail	Fail	Fail	Fail
73	31	Fail	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass
74	15	Pass	Pass	Pass	
					Pass
74	30	Fail	Fail	Fail	Fail
74	31	Fail	Pass	Fail	Pass
75	13	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass
75	15	Pass	Pass	Pass	Pass
75	30	Fail	Fail	Fail	Fail
75 75	31	Fail	Fail	Fail	Pass
76	13	Pass	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Pass
76	15	Pass	Fail	Pass	Fail

76	16	Pass	Fail	Pass	Fail
76	17	Pass	Fail	Pass	Fail
76	30	Fail	Fail	Fail	Fail
76	31	Fail	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Fail
77	14	Pass	Pass	Pass	Pass
77	15	Pass	Fail	Pass	Fail
77	16	Pass	Fail	Pass	Fail
77	17	Pass	Fail	Pass	Fail
, , 77	30	Fail	Fail	Fail	Fail
77	31	Fail	Fail	Fail	Fail
78	13	Pass	Fail	Pass	Fail
78	14	Pass	Pass	Pass	Pass
78	15	Pass	Fail	Pass	Fail
78	16	Pass	Fail	Pass	Fail
78	17	Pass	Fail	Pass	Fail
78	30	Fail	Fail	Fail	Fail
78	31	Fail	Fail	Fail	Fail
78 79	13		Pass		Pass
7 <i>9</i> 79	14	Pass		Pass	Pass
7 <i>9</i> 79	15	Pass	Pass Fail	Pass	Fail
79 79	30	Pass		Pass	
		Fail	Pass	Fail	Pass
79	31	Fail	Fail	Fail	Fail
80	13	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Pass
80	15	Pass	Pass	Pass	Pass
80	30	Pass	Pass	Fail	Pass
80	31	Fail -	Fail	Fail	Fail
81	13	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass
81	15	Pass	Pass	Pass	Pass
81	30	Pass	Pass	Fail	Pass
81	31	Fail	Fail	Fail	Fail
82	13	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Fail
82	17	Pass	Fail	Pass	Fail
82	18	Pass	Pass	Pass	Pass
82	19	Pass	Fail	Pass	Fail
82	20	Pass	Fail	Pass	Fail
82	21	Pass	Fail	Pass	Fail
82	29	Pass	Fail	Pass	Fail
82	30	Pass	Pass	Pass	Pass
82	31	Pass	Fail	Fail	Fail
83	13	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass
83	21	Pass	Pass	Pass	Pass
83	30	Pass	Fail	Pass	Fail
83	31	Pass	Fail	Fail	Fail
84	13	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass
84	21	Pass	Pass	Pass	Pass
84	30	Pass	Fail	Pass	Fail

84	31	Pass	Fail	Pass	Fail
85	13	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass
85	21	Pass	Pass	Pass	Pass
85	30	Pass	Fail	Pass	Fail
86	13	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Pass	Pass
86	30	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass
87	30	Pass	Pass	Pass	Pass
87	32	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Fail
89	13	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Fail
90	13	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Fail
91	13	Pass	Pass	Pass	Pass
91	14	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Fail
91	30	Pass	Fail	Pass	Fail
92	13	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass
92	16	Pass	Pass	Pass	Pass
92	30	Pass	Fail	Pass	Fail
92	32	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass
93	30	Pass	Fail	Pass	Fail
94	13	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass
94	16	Pass	Pass	Pass	Fail
94	26	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Fail
95	13	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Fail
95	26	Pass	Pass	Pass	Pass
95	28	Fail	Fail	Fail	Fail

95	30	Pass	Fail	Pass	Fail
96	11	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass
96	26	Pass	Pass	Pass	Pass
96	30	Pass	Fail	Pass	Fail
97	13	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass
97	15	Pass	Pass	Pass	Pass
97	26	Pass	Pass	Pass	Pass
97	30	Pass	Fail	Pass	Fail
98	13	Pass	Pass	Pass	Pass
98	14	Pass	Pass	Pass	Pass
98	15	Pass	Pass	Pass	Pass
98	26	Pass	Pass	Pass	Pass
98	27	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Fail
99	13	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass
99	15	Pass	Pass	Pass	Pass
99	16	Pass	Fail	Pass	Fail
99	17	Pass	Fail	Pass	Fail
99	18	Pass	Fail	Pass	Fail
99	19	Pass	Fail	Pass	Fail
99	20	Pass	Fail	Pass	Fail
99	21	Pass	Fail	Pass	Fail
99	22	Pass	Fail	Pass	Fail
99	23	Pass	Fail	Pass	Fail
99	26	Pass	Pass	Pass	Pass
99	30	Pass	Fail	Pass	Fail
100	13	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Fail
100	24	Pass	Fail	Pass	Fail
100	25	Pass	Fail	Pass	Fail
100	26	Pass	Pass	Pass	Pass
100	30	Pass	Fail	Pass	Fail
101	13	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Fail
101	17	Pass	Fail	Pass	Fail
101	18	Pass	Fail	Pass	Fail
101	19	Pass	Fail	Pass	Fail
101	20	Pass	Fail	Pass	Fail
101	21	Pass	Fail	Pass	Fail
101	22	Pass	Fail	Pass	Fail
101	23	Pass	Fail	Pass	Fail
101	26	Pass	Pass	Pass	Pass
101	30	Pass	Pass	Pass	Pass
102 102	13 14	Pass	Pass	Pass	Pass
102	15	Pass Pass	Pass Pass	Pass Pass	Pass Pass
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102	26	Pass	Pass	Pass	Pass
102	30	Pass	Pass	Pass	Pass
103	13	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail
104	13	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass
104	30	Pass		Pass	
			Pass		Pass
105	13	Pass	Pass	Pass	Pass
105	14	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Fail
106	13	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Fail
106	30	Pass	Pass	Pass	Pass
106	39	Pass	Fail	Pass	Fail
107	13	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass
107	22	Pass	Pass	Pass	Pass
107	26	Pass	Pass	Pass	Pass
107	30	Pass	Pass	Pass	Pass
107	39	Pass	Pass	Pass	Pass
108	13	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail
108	26	Pass	Pass	Pass	Pass
108	30	Pass	Pass	Pass	Pass
108	39	Pass	Fail	Pass	Fail
109	13	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass
109	22	Pass	Pass	Pass	Pass
109	26	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Fail
109	39	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass
110	22	Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Fail
111	13	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass
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111	22	Pass	Pass	Pass	Pass
111	26	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Fail
112	13	Pass	Pass	Pass	Pass
112					
	14	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Fail
112	26	Pass	Pass	Pass	Pass
112	39	Pass	Fail	Pass	Fail
113	13			Pass	
		Pass	Pass		Pass
113	14	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass
113	26	Pass	Pass	Pass	Pass
113	27	Pass	Fail	Pass	Fail
113	39	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass
114	26	Pass	Pass	Pass	Pass
114	39	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass
115	26	Pass	Pass	Pass	Pass
115	39	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Fail
116	28	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Fail
117	39	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass
118	15	Pass	Pass	Pass	Pass
118	20	Pass	Pass	Pass	Pass
118	26	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass
119	26	Pass	Pass	Pass	Pass
119	39	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass
120					
	14	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Fail
120	16	Pass	Fail	Pass	Fail
120	26	Pass	Pass	Pass	Pass
120	39	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass
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121	26	Pass	Fail	Pass	Fail
121	39	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Fail
122	39	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Fail
123	16	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass
123	20				
123	21	Pass	Pass	Pass	Pass
		Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass
123	30	Pass	Pass	Pass	Pass
123	31	Pass	Fail	Pass	Fail
123	32	Pass	Fail	Pass	Fail
123	33	Pass	Pass	Pass	Pass
123	34	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass
123	37	Pass	Pass	Pass	Pass
123	38	Pass	Fail	Pass	Fail
123	39	Pass	Fail	Pass	Fail
124	13	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass
124	23	Pass	Pass	Pass	Pass
125	13	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass
129	23		Pass		Pass
130	8	Pass	Pass Fail	Pass	Fail
	9	Pass		Pass	
130		Pass	Fail	Pass	Fail
130	10	Pass	Fail	Pass	Fail

130	11	Pass	Fail	Pass	Fail
130	12	Pass	Fail	Pass	Fail
130	13	Pass	Pass	Pass	Pass
130	14	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Fail
135	14	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass

Appendix E-2

Tables of Criteria Passing for Striped Bass Eggs Habitat Suitability

April 1997

80th %ile of Clyo Flow

Fisheries Review Group

1. Table E.7.1 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (6 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

****	**************						
Segi	ments	Baseline	Scenario)	Project	Scena	rio
J	I	Salinity	Velocity	D.O.	Salinity V	elocit	y D.O.
****	*****	*****	*****	*****	*****	*****	*****
47	13	Pass	Pass	Pass	Pass	Pass	Pass
47	14	Fail	Pass	Pass	Fail	Pass	Pass
47	15	Pass	Pass	Pass	Pass	Pass	Pass
47	16	Pass	Pass	Pass	Pass	Pass	Pass
47	17	Pass	Fail	Pass	Pass	Fail	Pass
48	13	Pass	Pass	Pass	Pass	Pass	Pass
48	14	Fail	Pass	Pass	Fail	Pass	Pass
48	15	Pass	Pass	Pass	Pass	Pass	Pass
48	16	Pass	Pass	Pass	Pass	Pass	Pass
48	17	Pass	Pass	Pass	Pass	Pass	Pass
49	13	Pass	Pass	Pass	Pass	Pass	Pass
49	14	Pass	Pass	Pass	Fail	Pass	Pass
49	15	Pass	Pass	Pass	Pass	Pass	Pass
49	16	Pass	Pass	Pass	Pass	Pass	Pass
49	17	Pass	Pass	Pass	Pass	Pass	Pass
50	13	Pass	Pass	Pass	Pass	Pass	Pass
50	14	Pass	Pass	Pass	Fail	Pass	Pass
50	15	Pass	Fail	Pass	Fail	Fail	Pass
50	16	Pass	Fail	Pass	Pass	Fail	Pass
50	17	Pass	Fail	Pass	Pass	Fail	Pass
50	18	Pass	Fail	Pass	Pass	Fail	Pass
51	13	Pass	Pass	Pass	Pass	Pass	Pass
51	14	Pass	Pass	Pass	Fail	Pass	Pass
51	15	Pass	Pass	Pass	Pass	Pass	Pass
52	13	Pass	Pass	Pass	Pass	Pass	Pass
52	14	Pass	Pass	Pass	Fail	Pass	Pass
52	15	Pass	Pass	Pass	Pass	Pass	Pass
53	13	Pass	Pass	Pass	Pass	Pass	Pass
53	14	Pass	Pass	Pass	Fail	Pass	Pass
53	15	Pass	Pass	Pass	Pass	Pass	Pass
54	13	Pass	Pass	Pass	Pass	Pass	Pass
54	14	Pass	Pass	Pass	Fail	Pass	Pass
54	15	Pass	Pass	Pass	Pass	Pass	Pass
55	13	Pass	Pass	Pass	Pass	Pass	Pass
55	14	Pass	Pass	Pass	Pass	Pass	Pass
55	15	Pass	Pass	Pass	Pass	Pass	Pass
56	13	Pass	Pass	Pass	Pass	Pass	Pass
56	14	Pass	Pass	Pass	Pass	Pass	Pass
56	15	Pass	Pass	Pass	Pass	Pass	Pass
57	13	Pass	Pass	Pass	Pass	Pass	Pass

		_	_	_	_	_	_
57	14	Pass	Pass	Pass	Pass	Pass	Pass
57	15	Pass	Pass	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass	Pass	Pass
58	14	Pass	Pass	Pass	Pass	Pass	Pass
58	15	Pass	Pass	Pass	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Pass	Pass	Pass	Pass
59	15	Pass	Pass	Pass	Pass	Pass	Pass
59	30		Fail	Pass		Fail	
		Pass			Pass		Pass
59	31	Pass	Fail	Pass	Pass	Fail	Pass
59	32	Pass	Fail	Pass	Pass	Fail	Pass
60	13	Pass	Pass	Pass	Pass	Pass	Pass
60	14	Pass	Pass	Pass	Pass	Pass	Pass
60	15	Pass	Pass	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Pass	Pass	Fail	Pass
60	31	Pass	Fail	Pass	Pass	Fail	Pass
60	32	Pass	Fail	Pass	Pass	Fail	Pass
61	13	Pass	Pass	Pass	Pass	Pass	Pass
61	14	Pass	Pass	Pass	Pass	Pass	Pass
61	15	Pass	Pass	Pass	Pass	Pass	Pass
61	30		Fail				
		Pass		Pass	Pass	Fail	Pass
61	31	Pass	Fail	Pass	Pass	Fail	Pass
61	32	Pass	Fail	Pass	Pass	Fail	Pass
62	13	Pass	Pass	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Pass	Pass	Pass	Pass
62	15	Pass	Pass	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Pass	Pass	Fail	Pass
62	31	Pass	Fail	Pass	Pass	Fail	Pass
62	32	Pass	Fail	Pass	Pass	Fail	Pass
63	13	Pass	Pass	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass	Pass	Pass
63	15	Pass	Pass	Pass	Pass	Pass	Pass
63	31						
64	13	Pass	Pass	Pass	Pass	Pass	Pass
		Pass	Pass	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Pass	Pass	Pass
64	15	Pass	Pass	Pass	Pass	Pass	Pass
64	30	Pass	Fail	Pass	Pass	Fail	Pass
64	31	Pass	Pass	Pass	Pass	Pass	Pass
64	32	Pass	Fail	Pass	Pass	Fail	Pass
65	13	Pass	Pass	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Pass	Pass	Pass
65	15	Pass	Pass	Pass	Pass	Pass	Pass
65	30	Pass	Fail	Pass	Pass	Fail	Pass
65	31	Pass	Pass	Pass	Pass	Pass	Pass
65	32	Pass	Fail	Pass	Pass	Fail	Pass
65	33	Pass	Fail	Pass	Pass	Fail	Pass
66	13						
		Pass	Pass	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Pass	Pass	Pass
66	15	Pass	Fail	Pass	Pass	Pass	Pass
66	30	Pass	Fail	Pass	Pass	Fail	Pass
66	31	Pass	Pass	Pass	Pass	Pass	Pass
66	32	Pass	Fail	Pass	Pass	Fail	Pass
66	36	Pass	Fail	Pass	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Pass	Pass	Pass	Pass
67	15	Pass	Fail	Pass	Pass	Pass	Pass
	. =						

67	30	Pass	Fail	Pass	Pass	Fail	Pass
67	31	Pass	Pass	Pass	Pass	Pass	Pass
67	32	Pass	Fail	Pass	Pass	Fail	Pass
67							
	36	Pass	Fail	Pass	Pass	Fail	Pass
68	13	Pass	Pass	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Pass	Pass	Pass	Pass
68	15	Pass	Fail	Pass	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Pass	Fail	Pass
68	31	Pass	Pass	Pass	Pass	Pass	Pass
68	32	Pass	Fail	Pass	Pass	Fail	Pass
68	36		Fail			Fail	Pass
		Pass		Pass	Pass		
68	38	Fail	Fail -	Fail	Fail -	Fail	Fail -
69	13	Pass	Pass	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass	Pass	Pass
69	15	Pass	Fail	Pass	Pass	Fail	Pass
69	30	Pass	Pass	Pass	Pass	Pass	Pass
69	31	Pass	Pass	Pass	Pass	Pass	Pass
69	32	Pass	Fail	Pass	Pass	Fail	Pass
69	36			Pass		Fail	
		Pass	Fail		Pass		Pass
70	13	Pass	Pass	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Pass	Pass	Pass
70	15	Pass	Fail	Pass	Pass	Fail	Pass
70	30	Pass	Fail	Pass	Pass	Fail	Pass
70	31	Pass	Fail	Pass	Pass	Fail	Pass
70	32	Pass	Fail	Pass	Pass	Fail	Pass
70	33	Pass	Fail	Pass	Pass	Fail	Pass
71	13	Pass	Fail	Pass	Pass	Fail	Pass
71	14	Pass	Pass	Pass	Pass	Pass	Pass
71	15	Pass	Fail	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Pass	Fail	Pass
71	31	Pass	Fail	Pass	Pass	Fail	Pass
71	32	Pass	Fail	Pass	Pass	Fail	Pass
72	13	Pass	Pass	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass	Pass	Pass
72	15	Pass	Fail	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Pass	Fail	Pass
72	31	Pass	Fail	Pass	Pass	Fail	Pass
72	32	Pass	Fail	Pass	Pass	Fail	Pass
73	13	Pass	Pass	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass	Pass	Pass
73	15	Pass	Pass	Pass	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Pass	Fail	Pass
73	31	Pass	Fail	Pass	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass	Pass	Pass
74	15	Pass				Pass	
			Pass	Pass	Pass		Pass
74	30	Pass	Fail	Pass	Pass	Fail	Pass
74	31	Pass	Fail	Pass	Pass	Fail	Pass
75	13	Pass	Pass	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass	Pass	Pass
75	15	Pass	Pass	Pass	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Pass	Fail	Pass
75	31	Pass	Fail	Pass	Pass	Fail	Pass
76	13	Pass	Fail	Pass	Pass	Fail	Pass
76	14	Pass	Pass	Pass	Pass	Pass	Pass
76	15	Pass	Fail	Pass	Pass	Fail	Pass
76	16	Pass	Fail	Pass	Pass	Fail	Pass

76	17	Pass	Fail	Pass	Pass	Fail	Pass
76	30	Pass	Fail	Pass	Pass	Fail	Pass
76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail	Fail			Fail	Fail
				Fail	Fail		
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14	Pass	Fail	Pass	Pass	Fail	Pass
77	15	Pass	Fail	Pass	Pass	Fail	Pass
77	16	Pass	Fail	Pass	Pass	Fail	Pass
77	17	Pass	Fail	Pass	Pass	Fail	Pass
77	30	Pass	Fail	Pass	Pass	Fail	Pass
77	31		Fail	Pass		Fail	
		Pass			Pass		Pass
78	13	Pass	Fail	Pass	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Pass	Fail	Pass
78	15	Pass	Fail	Pass	Pass	Fail	Pass
78	16	Pass	Fail	Pass	Pass	Fail	Pass
78	17	Pass	Fail	Pass	Pass	Fail	Pass
78	30	Pass	Fail	Pass	Pass	Fail	Pass
78	31	Pass	Fail	Pass	Pass	Fail	Pass
79	13		Fail		Pass	Fail	
		Pass		Pass			Pass
79	14	Pass	Pass	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass	Fail	Pass
79	30	Pass	Fail	Pass	Pass	Fail	Pass
79	31	Pass	Fail	Pass	Pass	Fail	Pass
80	13	Pass	Fail	Pass	Pass	Fail	Pass
80	14	Pass	Pass	Pass	Pass	Pass	Pass
80	15	Pass	Fail	Pass	Pass	Fail	Pass
80	30	Pass	Fail	Pass	Pass	Fail	Pass
80	31	Pass	Fail	Pass	Pass	Fail	Pass
81	13	Pass	Pass	Pass	Pass	Fail	Pass
81	14	Pass	Pass	Pass	Pass	Pass	Pass
81	15	Pass	Fail	Pass	Pass	Fail	Pass
81	30	Pass	Fail	Pass	Pass	Fail	Pass
81	31	Pass	Fail	Pass	Pass	Fail	Pass
82	13	Pass	Pass	Pass	Pass	Fail	Pass
82	14	Pass	Pass	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Pass	Fail	Pass
82	17	Pass	Fail	Pass	Pass	Fail	Pass
82	18	Pass	Fail	Pass	Pass	Fail	Pass
82	19	Pass	Fail	Pass	Pass	Fail	Pass
82	20	Pass	Fail	Pass	Pass	Fail	Pass
82	21	Pass	Fail	Pass	Pass	Fail	Pass
82	29	Pass	Fail	Pass	Pass	Fail	Pass
82	30	Pass	Fail	Pass	Pass	Fail	Pass
82			Fail				
	31	Pass		Pass	Pass	Fail	Pass
83	13	Pass	Pass	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass	Pass	Pass
83	21	Pass	Fail	Pass	Pass	Fail	Pass
83	30	Pass	Fail	Pass	Pass	Fail	Pass
83	31	Pass	Fail	Pass	Pass	Fail	Pass
84	13	Pass	Pass	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass	Pass	Pass
84	21	Pass	Fail	Pass	Pass	Fail	Pass
84	30	Pass	Fail	Pass	Pass	Fail	Pass
84	31	Pass	Fail	Pass	Pass	Fail	Pass

85	13	Pass	Pass	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass	Pass	Pass
85	21	Pass	Fail	Pass	Pass	Fail	Pass
85	30	Pass	Fail	Pass	Pass	Fail	Pass
86	13	Pass	Pass	Pass	Pass	Pass	Pass
86	14			Pass			
		Pass	Pass		Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass	Pass	Pass
86	17	Fail	Fail -	Fail -	Fail -	Fail	Fail -
86	21	Pass	Pass	Pass	Pass	Pass	Pass
86	30	Pass	Pass	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass	Pass	Pass
87	30	Pass	Fail	Pass	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Pass	Fail	Pass
89	13	Pass	Pass	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Pass	Fail	Pass
90	13	Pass	Pass	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Pass	Fail	Pass
91	13	Pass	Pass	Pass	Pass	Pass	Pass
91	14	Pass	Pass	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass	Fail	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30	Pass	Fail	Pass	Pass	Fail	Pass
92	13	Pass	Pass	Pass	Pass	Pass	Pass
92	14						
		Pass	Pass	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass	Pass	Pass
92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
92	32	Fail	Fail	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass	Pass	Pass
93	30	Pass	Fail	Pass	Pass	Fail	Pass
94	13	Pass	Pass	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass	Pass	Pass
94	16	Pass	Fail	Pass	Pass	Fail	Pass
94	26	Pass	Pass	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Pass	Fail	Pass
9 4 95							
	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Pass	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail	Fail	Fail
95	30	Pass	Fail	Pass	Pass	Fail	Pass

96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass		Pass	Pass	Pass	Pass
96	14	Pass		Pass	Pass	Pass	Pass
96	15	Pass		Pass	Pass	Pass	Pass
96	26	Pass		Pass	Pass	Fail	Pass
96	30	Pass		Pass	Pass	Fail	Pass
97	13	Pass		Pass	Pass	Pass	Pass
97	14	Pass		Pass	Pass	Pass	Pass
97	15	Pass	Pass	Pass	Pass	Pass	Pass
97	26	Pass	Fail	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass		Pass	Pass	Pass	Pass
98	14	Pass		Pass	Pass	Pass	Pass
98	15	Pass		Pass	Pass	Pass	Pass
98	26	Pass		Pass	Pass	Pass	Pass
98	27						
		Pass		Pass	Pass	Pass	Pass
98	28	Pass		Pass	Pass	Pass	Pass
98	29	Pass		Pass	Pass	Pass	Pass
98	30	Pass		Pass	Pass	Fail	Pass
99	13	Pass	Pass	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass	Pass	Pass
99	15	Pass	Fail	Pass	Pass	Fail	Pass
99	16	Pass	Fail	Pass	Pass	Fail	Pass
99	17	Pass	Fail	Pass	Pass	Fail	Pass
99	18	Pass		Pass	Pass	Fail	Pass
99	19	Pass		Pass	Pass	Fail	Pass
99	20	Pass		Pass	Pass	Fail	Pass
99	21	Pass					
				Pass	Pass	Fail	Pass
99	22	Pass		Pass	Pass	Fail	Pass
99	23	Pass		Pass	Pass	Fail	Pass
99	26	Pass		Pass	Pass	Fail	Pass
99	30	Pass	Fail	Pass	Pass	Fail	Pass
100	13	Pass	Pass	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Pass	Fail	Pass
100	24	Pass	Fail	Pass	Pass	Fail	Pass
100	25	Pass		Pass	Pass	Fail	Pass
100	26	Pass		Pass	Pass	Fail	Pass
100	30	Pass		Pass	Pass	Fail	Pass
101	13	Pass		Pass	Pass	Pass	Pass
101	14						
		Pass		Pass	Pass	Pass	Pass
101	15	Pass		Pass	Pass	Pass	Pass
101	16	Pass		Pass	Pass	Fail	Pass
101	17	Pass		Pass	Pass	Fail	Pass
101	18	Pass	Fail	Pass	Pass	Fail	Pass
101	19	Pass	Fail	Pass	Pass	Fail	Pass
101	20	Pass	Fail	Pass	Pass	Fail	Pass
101	21	Pass	Fail	Pass	Pass	Fail	Pass
101	22	Pass		Pass	Pass	Fail	Pass
101	23	Pass		Pass	Pass	Fail	Pass
101	26	Pass		Pass	Pass	Pass	Pass
101	30	Pass		Pass	Pass	Fail	Pass
102	13	Pass		Pass	Pass	Pass	Pass
102							
	14	Pass		Pass	Pass	Pass	Pass
102	15	Pass		Pass	Pass	Pass	Pass
102	26	Pass	Pass	Pass	Pass	Pass	Pass

102	30	Pass	Fail	Pass	Pass	Fail	Pass
103	13	Pass	Pass	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass	Pass	Pass
103	26	Pass	Pass	Pass	Pass	Pass	Pass
103	30	Pass	Pass	Pass	Pass	Pass	Pass
104	11	Fail	Fail	Fail	Fail	Fail	Fail
104	13	Pass	Pass	Pass	Pass	Pass	Pass
104	14	Pass	Pass	Pass	Pass	Pass	Pass
104	15	Pass	Pass	Pass	Pass	Pass	Pass
104	26	Pass	Pass	Pass	Pass	Pass	Pass
104	30	Pass	Fail	Pass	Pass	Fail	Pass
105	13	Pass	Pass	Pass	Pass	Pass	Pass
105	14	Pass	Pass	Pass	Pass	Pass	Pass
105	15	Pass	Pass	Pass	Pass	Pass	Pass
105	26	Pass	Pass	Pass	Pass	Pass	Pass
105	30	Pass	Fail	Pass	Pass	Fail	Pass
106	13	Pass	Pass	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass	Pass	Pass
106	27	Pass	Fail	Pass	Pass	Fail	Pass
106	30	Pass	Fail	Pass	Pass	Fail	Pass
106	39	Pass	Fail	Pass	Pass	Fail	Pass
107	13	Pass	Pass	Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass	Pass	Pass
107	22	Pass	Fail	Pass	Pass	Fail	Pass
107	26	Pass	Fail	Pass	Pass	Fail	Pass
107	30	Pass	Fail	Pass	Pass	Fail	Pass
107	39	Pass	Fail	Pass	Pass	Fail	Pass
108	13	Pass	Pass	Pass	Pass	Pass	Pass
108	14	Pass	Pass	Pass	Pass	Pass	Pass
108	15	Pass	Pass	Pass	Pass	Pass	Pass
108	22	Pass	Pass	Pass	Pass	Pass	Pass
108	24	Fail	Fail	Fail	Fail	Fail	Fail
108	26	Pass	Fail	Pass	Pass	Fail	Pass
108	30	Pass	Fail	Pass	Pass	Fail	Pass
108	39						Pass
		Pass	Fail	Pass	Pass	Fail	
109	13	Pass	Pass	Pass	Pass	Pass	Pass
109	14	Pass	Pass	Pass	Pass	Pass	Pass
109	15	Pass	Pass	Pass	Pass	Pass	Pass
109	22	Pass	Fail	Pass	Pass	Fail	Pass
109	26	Pass	Pass	Pass	Pass	Pass	Pass
109	30	Pass	Fail	Pass	Pass	Fail	Pass
109	39	Pass	Pass	Pass	Pass	Pass	Pass
110	13	Pass	Pass	Pass	Pass	Pass	Pass
110	14	Pass	Pass	Pass	Pass	Pass	Pass
110	15	Pass	Pass	Pass	Pass	Pass	Pass
110	22	Pass	Fail -	Pass	Pass	Pass	Pass
110	26	Pass	Pass	Pass	Pass	Pass	Pass
110	28	Fail	Fail	Fail	Fail	Fail	Fail
110	39	Pass	Fail	Pass	Pass	Fail	Pass
111	13	Pass	Pass	Pass	Pass	Pass	Pass
111	14	Pass	Pass	Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass	Pass	Pass
111	22	Pass	Fail	Pass	Pass	Fail	Pass

111	26	Pass	Pass	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Pass	Fail	Pass
112	13	Pass	Pass	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass	Pass	Pass
112	22	Pass	Fail	Pass	Pass	Fail	Pass
112	26	Pass	Fail	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Pass	Fail	Pass
113	13	Pass	Pass	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass	Pass	Pass
113	26	Pass	Fail	Pass	Pass	Fail	Pass
113	27	Pass	Fail	Pass	Pass	Fail	Pass
113	39	Pass	Pass	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass	Pass	Pass
114	26	Pass	Fail	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass	Pass	Pass
115	26	Pass	Fail	Pass	Pass	Fail	Pass
115	39	Pass	Pass	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Pass	Fail	Pass
116	28	Fail	Fail	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Pass	Fail	Pass
117	39	Pass	Pass	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass	Pass	Pass
118	15	Pass	Pass	Pass	Pass	Pass	Pass
118	20				Pass		
118	26	Pass Pass	Pass Pass	Pass Pass	Pass	Pass Pass	Pass Pass
118	39	Pass	Pass	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass	Pass	Pass
	14						
119	15	Pass	Pass	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass	Pass	Pass
119		Pass	Pass	Pass	Pass	Pass	Pass
119	26	Pass	Fail	Pass	Pass	Fail	Pass
119	39	Pass	Pass	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Pass	Fail	Pass
120	16	Pass	Fail	Pass	Pass	Fail	Pass
120	26	Pass	Fail	Pass	Pass	Fail	Pass
120	39	Pass	Pass	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass	Pass	Pass
121	26	Pass	Fail	Pass	Pass	Fail	Pass

121	39	Pass	Pass	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass	Pass	Pass
123	14	Pass	Pass	Pass	Pass	Pass	Pass
123	15						
		Pass	Fail	Pass	Pass	Fail	Pass
123	16	Pass	Pass	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass	Pass	Pass
123	30	Pass	Fail	Pass	Pass	Fail	Pass
123	31		Fail				
		Pass		Pass	Pass	Fail	Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33	Pass	Fail	Pass	Pass	Fail	Pass
123	34	Pass	Pass	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass	Pass	Pass
123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Pass	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Pass	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass	Pass	Pass
126	14						
		Pass	Pass	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass
130	10	Pass	Fail	Pass	Pass	Fail	Pass
130	11	Pass	Fail	Pass	Pass	Fail	Pass
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130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Pass	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

2. Table E.7.2 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (4 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

****	****	*****	****	*****	****	******	****
Segm	ents	Baseline	Scenario	0	Projec	t Scenari	.0
J	I	Salinity	Velocity	D.O.	Salinity '	Velocity	D.O.
*****	****	*****	****	*****	******	*****	****
47	13	Pass	Pass	Pass	Pass	Pass	Pass
47	14	Fail	Pass	Pass	Fail	Pass	Pass
47	15	Pass	Pass	Pass	Pass	Pass	Pass
47	16	Pass	Pass	Pass	Pass	Pass	Pass
47	17	Pass	Fail	Pass	Pass	Fail	Pass
48	13	Pass	Pass	Pass	Pass	Pass	Pass
48	14	Fail	Pass	Pass	Fail	Pass	Pass
48	15	Pass	Pass	Pass	Pass	Pass	Pass
48	16	Pass	Pass	Pass	Pass	Pass	Pass
48	17	Pass	Pass	Pass	Pass	Pass	Pass
49	13	Pass	Pass	Pass	Pass	Pass	Pass
49	14	Pass	Pass	Pass	Fail	Pass	Pass
49	15	Pass	Pass	Pass	Pass	Pass	Pass
49	16	Pass	Pass	Pass	Pass	Pass	Pass
49	17	Pass	Pass	Pass	Pass	Pass	Pass
50	13	Pass	Pass	Pass	Pass	Pass	Pass
50	14	Pass	Pass	Pass	Fail	Pass	Pass
50	15	Pass	Fail	Pass	Pass	Fail	Pass
50	16	Pass	Fail	Pass	Pass	Fail	Pass
50	17	Pass	Fail	Pass	Pass	Fail	Pass
50	18	Pass	Fail	Pass	Pass	Fail	Pass
51	13	Pass	Pass	Pass	Pass	Pass	Pass
51	14	Pass	Pass	Pass	Fail -	Pass	Pass
51	15	Pass	Pass	Pass	Pass	Pass	Pass
52	13	Pass	Pass	Pass	Pass	Pass	Pass
52	14	Pass	Pass	Pass	Fail	Pass	Pass
52	15	Pass	Pass	Pass	Pass	Pass	Pass
53	13	Pass	Pass	Pass	Pass	Pass	Pass
53	14	Pass	Pass	Pass	Pass	Pass	Pass
53 54	15	Pass	Pass	Pass	Pass	Pass	Pass
54 54	13	Pass	Pass	Pass	Pass	Pass	Pass
54 54	14 15	Pass	Pass	Pass	Pass	Pass	Pass
5 4 55	13	Pass	Pass	Pass	Pass	Pass	Pass
55	14	Pass	Pass	Pass	Pass	Pass	Pass
55 55	1 4 15	Pass	Pass	Pass	Pass	Pass	Pass
55 56	13	Pass	Pass Pass	Pass	Pass	Pass	Pass Pass
56 56	13 14	Pass Pass	Pass	Pass Pass	Pass	Pass	Pass
56 56	15				Pass	Pass	
50	ΤЭ	Pass	Pass	Pass	Pass	Pass	Pass

57	13	Pass	Pass	Pass	Pass	Pass	Pass
57	14	Pass	Pass	Pass	Pass	Pass	Pass
57	15	Pass	Pass	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass	Pass	Pass
58	14	Pass	Pass	Pass	Pass	Pass	Pass
58	15	Pass	Pass	Pass	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Pass	Pass	Pass	Pass
59	15	Pass	Pass	Pass	Pass	Pass	Pass
59	30	Pass	Fail	Pass	Pass	Fail	Pass
59	31	Pass	Fail	Pass	Pass	Fail	Pass
59	32	Pass	Fail -	Pass	Pass	Fail	Pass
60	13	Pass	Pass	Pass	Pass	Pass	Pass
60	14	Pass	Pass	Pass	Pass	Pass	Pass
60	15	Pass	Pass	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Pass	Pass	Fail	Pass
60	31	Pass	Fail	Pass	Pass	Fail	Pass
60	32	Pass	Fail	Pass	Pass	Fail	Pass
61	13	Pass	Pass	Pass	Pass	Pass	Pass
61	14	Pass	Pass	Pass	Pass	Pass	Pass
61	15	Pass	Pass	Pass	Pass	Pass	Pass
61	30	Pass	Fail	Pass	Pass	Fail	Pass
61	31	Pass	Fail	Pass	Pass	Fail	Pass
61	32	Pass	Fail	Pass	Pass	Fail	Pass
62							
	13	Pass	Pass	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Pass	Pass	Pass	Pass
62	15	Pass	Pass	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Pass	Pass	Fail	Pass
62	31	Pass	Fail	Pass	Pass	Fail	Pass
62	32	Pass	Fail	Pass	Pass	Fail	Pass
63	13	Pass	Pass	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass	Pass	Pass
63	15	Pass	Pass	Pass	Pass	Pass	Pass
63	31	Pass	Pass	Pass	Pass	Pass	Pass
64	13	Pass	Pass	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Pass	Pass	Pass
64	15	Pass	Pass	Pass	Pass	Pass	Pass
64	30	Pass	Fail	Pass	Pass	Fail	Pass
64	31	Pass	Pass	Pass	Pass	Pass	Pass
64	32	Pass	Fail	Pass	Pass	Fail	Pass
65	13	Pass	Pass	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Pass	Pass	Pass
65	15	Pass	Pass	Pass	Pass	Pass	Pass
65							
	30	Pass	Fail	Pass	Pass	Fail	Pass
65	31	Pass	Pass	Pass	Pass	Pass	Pass
65	32	Pass	Fail	Pass	Pass	Fail	Pass
65	33	Pass	Fail	Pass	Pass	Fail	Pass
66	13	Pass	Pass	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Pass	Pass	Pass
66	15	Pass	Fail	Pass	Pass	Fail	Pass
66	30	Pass	Fail	Pass	Pass	Fail	Pass
66	31	Pass	Pass	Pass	Pass	Pass	Pass
66	32	Pass	Fail	Pass	Pass	Fail	Pass
66	36	Pass	Fail	Pass	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Pass	Pass	Pass	Pass

67	15	Pass	Fail	Pass	Pass	Fail	Pass
67	30	Pass	Fail	Pass	Pass	Fail	Pass
67	31	Pass	Pass	Pass	Pass	Pass	Pass
67	32	Pass	Fail	Pass -	Pass -	Fail	Pass -
67	36	Pass	Fail	Pass	Pass	Fail	Pass
68	13	Pass	Pass	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Pass	Pass	Pass	Pass
68	15	Pass	Fail	Pass	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Pass	Fail	Pass
68	31	Pass	Pass	Pass	Pass	Pass	Pass
68	32	Pass	Fail	Pass -	Pass -	Fail	Pass
68	36	Pass	Fail	Pass	Pass	Fail	Pass
68	38	Fail	Fail	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass	Pass	Pass
69	15	Pass	Fail	Pass	Pass	Fail	Pass
69	30	Pass	Pass	Pass	Pass	Pass	Pass
69							
	31	Pass	Pass	Pass	Pass	Pass	Pass
69	32	Pass	Fail	Pass	Pass	Fail	Pass
69	36	Pass	Fail	Pass	Pass	Fail	Pass
70	13	Pass	Pass	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Pass	Pass	Pass
70	15	Pass	Fail	Pass	Pass	Fail	Pass
70	30	Pass	Fail	Pass	Pass	Fail	Pass
70	31		Fail			Fail	
		Pass		Pass	Pass		Pass
70	32	Pass	Fail	Pass	Pass	Fail	Pass
70	33	Pass	Fail	Pass	Pass	Fail	Pass
71	13	Pass	Fail	Pass	Pass	Fail	Pass
71	14	Pass	Pass	Pass	Pass	Pass	Pass
71	15	Pass	Fail	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Pass	Fail	Pass
71	31	Pass	Fail	Pass	Pass	Fail	Pass
71	32	Pass	Fail	Pass	Pass	Fail	Pass
72	13	Pass	Pass	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass	Pass	Pass
72	15	Pass	Fail	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Pass	Fail	Pass
72	31	Pass	Fail	Pass	Pass	Fail	Pass
72	32	Pass	Fail	Pass	Pass	Fail	Pass
73	13	Pass	Pass	Pass	Pass	Pass	Pass
73							
	14	Pass	Pass	Pass	Pass	Pass	Pass
73	15	Pass	Pass	Pass	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Pass	Fail	Pass
73	31	Pass	Fail	Pass	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass	Pass	Pass
74	15	Pass	Pass	Pass	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Pass	Fail	Pass
74	31	Pass	Fail	Pass	Pass	Fail	Pass
75	13	Pass	Pass	Pass -	Pass -	Pass	Pass
75	14	Pass	Pass	Pass	Pass	Pass	Pass
75	15	Pass	Pass	Pass	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Pass	Fail	Pass
75	31	Pass	Fail	Pass	Pass	Fail	Pass
76	13	Pass	Fail	Pass	Pass	Fail	Pass
76	14	Pass	Pass	Pass	Pass	Pass	Pass
76	15		Fail			Fail	
70	10	Pass	гатт	Pass	Pass	гатт	Pass

76	16	Pass	Fail	Pass	Pass	Fail	Pass
76	17	Pass	Fail	Pass	Pass	Fail	Pass
76	30	Pass	Fail	Pass	Pass	Fail	Pass
76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14	Pass	Fail	Pass	Pass	Fail	Pass
77	15	Pass	Fail	Pass	Pass	Fail	Pass
77	16	Pass	Fail	Pass	Pass	Fail	Pass
77	17	Pass	Fail	Pass	Pass	Fail	Pass
77	30	Pass	Fail	Pass	Pass	Fail	Pass
77	31	Pass	Fail	Pass	Pass	Fail	Pass
78	13	Pass	Fail	Pass	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Pass	Pass	Pass
78	15	Pass	Fail	Pass	Pass	Fail	Pass
78	16	Pass	Fail	Pass	Pass	Fail	Pass
78	17	Pass	Fail	Pass	Pass	Fail	Pass
78	30	Pass	Fail	Pass	Pass	Fail	Pass
78	31	Pass	Fail	Pass	Pass	Fail	Pass
79	13	Pass	Fail	Pass	Pass	Fail	Pass
79	14	Pass	Pass	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass	Fail	Pass
79	30	Pass	Fail	Pass	Pass	Fail	Pass
79	31	Pass	Fail	Pass	Pass	Fail	Pass
80	13	Pass	Fail	Pass	Pass	Fail	Pass
80	14	Pass	Pass	Pass	Pass	Pass	Pass
80	15	Pass	Fail	Pass	Pass	Fail	Pass
80	30	Pass	Fail	Pass	Pass	Fail	Pass
80	31	Pass	Fail	Pass	Pass	Fail	Pass
81	13	Pass	Pass	Pass	Pass	Fail	Pass
81	14						
81	15	Pass	Pass	Pass	Pass	Pass Fail	Pass
81	30	Pass	Fail	Pass	Pass		Pass
81	31	Pass	Fail Fail	Pass	Pass	Fail	Pass
82		Pass		Pass	Pass	Fail	Pass
	13	Pass	Pass	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Pass	Fail	Pass
82	17	Pass	Fail	Pass	Pass	Fail	Pass
82	18	Pass	Fail	Pass	Pass	Fail	Pass
82	19	Pass	Fail	Pass	Pass	Fail	Pass
82	20	Pass	Fail	Pass	Pass	Fail	Pass
82	21	Pass	Fail	Pass	Pass	Fail	Pass
82	29	Pass	Fail	Pass	Pass	Fail	Pass
82	30	Pass	Fail	Pass	Pass	Fail	Pass
82	31	Pass	Fail	Pass	Pass	Fail	Pass
83	13	Pass	Pass	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass	Pass	Pass
83	21	Pass	Fail	Pass	Pass	Fail	Pass
83	30	Pass	Fail	Pass	Pass	Fail	Pass
83	31	Pass	Fail	Pass	Pass	Fail	Pass
84	13	Pass	Pass	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass	Pass	Pass
84	21	Pass	Fail	Pass	Pass	Fail	Pass
84	30	Pass	Fail	Pass	Pass	Fail	Pass

84	31	Pass	Fail	Pass	Pass	Fail	Pass
85	13	Pass	Pass	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass	Pass	Pass
85	21	Pass	Fail	Pass	Pass	Fail	Pass
85	30	Pass	Fail	Pass	Pass	Fail	Pass
86	13						
		Pass	Pass	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Pass	Pass	Pass	Pass
86	30	Pass	Pass	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass	Pass	Pass
87	30	Pass	Fail	Pass	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Pass	Fail	Pass
89	13	Pass	Pass	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Pass	Fail	Pass
90	13	Pass	Pass	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Pass	Fail	Pass
91	13	Pass	Pass	Pass	Pass	Pass	Pass
91	14						
		Pass	Pass	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30	Pass	Fail	Pass	Pass	Fail	Pass
92	13	Pass	Pass	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass	Pass	Pass
92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
92	32	Fail	Fail	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass	Pass	Pass
93	30					Fail	
94		Pass	Fail	Pass	Pass		Pass
	13	Pass	Pass	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass	Pass	Pass
94	16	Pass	Fail	Pass	Pass	Fail	Pass
94	26	Pass	Pass	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Pass	Fail	Pass
95	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Pass	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail	Fail	Fail
<i>))</i>	20	1 011	1 011	- 4-1	- 411	1 011	

95	30	Pass	Fail	Pass	Pass	Fail	Pass
96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass	Pass	Pass
96	26	Pass	Fail	Pass	Pass	Fail	Pass
96	30	Pass	Fail	Pass	Pass	Fail	Pass
97	13	Pass	Pass	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass	Pass	Pass
97	15	Pass	Pass	Pass	Pass	Pass	Pass
97	26	Pass	Fail	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass	Pass	Pass	Pass	Pass	Pass
98	14	Pass	Pass	Pass	Pass	Pass	Pass
98	15	Pass	Pass	Pass	Pass	Pass	Pass
98	26	Pass	Pass	Pass	Pass	Pass	Pass
98	27	Pass	Pass	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Pass	Fail	Pass
99	13	Pass	Pass	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass	Pass	Pass
99 99	15 16	Pass	Fail	Pass	Pass	Fail	Pass
99	16 17	Pass	Fail	Pass	Pass	Fail	Pass
99	17 18	Pass	Fail Fail	Pass Pass	Pass	Fail Fail	Pass
99	19	Pass Pass	Fail	Pass	Pass Pass	Fail	Pass Pass
99	20	Pass	Fail	Pass	Pass	Fail	Pass
99	21	Pass	Fail	Pass	Pass	Fail	Pass
99	22	Pass	Fail	Pass	Pass	Fail	Pass
99	23	Pass	Fail	Pass	Pass	Fail	Pass
99	26	Pass	Fail	Pass	Pass	Fail	Pass
99	30	Pass	Fail	Pass	Pass	Fail	Pass
100	13	Pass	Pass	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Pass	Fail	Pass
100	24	Pass	Fail	Pass	Pass	Fail	Pass
100	25	Pass	Fail	Pass	Pass	Fail	Pass
100	26	Pass	Fail	Pass	Pass	Fail	Pass
100	30	Pass	Fail	Pass	Pass	Fail	Pass
101	13	Pass	Pass	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Pass	Fail	Pass
101	17	Pass	Fail	Pass	Pass	Fail	Pass
101	18	Pass	Fail	Pass	Pass	Fail	Pass
101	19	Pass	Fail	Pass	Pass	Fail	Pass
101	20	Pass	Fail	Pass	Pass	Fail	Pass
101	21	Pass	Fail	Pass	Pass	Fail	Pass
101	22	Pass	Fail	Pass	Pass	Fail	Pass
101	23	Pass	Fail	Pass	Pass	Fail	Pass
101	26	Pass	Pass	Pass	Pass	Pass	Pass
101	30	Pass	Fail	Pass	Pass	Fail	Pass
102	13	Pass	Pass	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass	Pass	Pass

102	26	Pass	Pass	Pass	Pass	Pass	Pass
102	30	Pass	s Fail	Pass	Pass	Fail	Pass
103	13	Pass	Pass	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass	Pass	Pass
103	26	Pass		Pass	Pass	Pass	Pass
103	30	Pass		Pass	Pass	Pass	Pass
104	11	Fail		Fail	Fail	Fail	Fail
104	13	Pass		Pass	Pass	Pass	Pass
104	14	Pass		Pass	Pass	Pass	Pass
104	15	Pass		Pass	Pass	Pass	Pass
104	26	Pass		Pass	Pass	Pass	Pass
104	30	Pass		Pass	Pass	Fail	Pass
105	13	Pass		Pass	Pass	Pass	Pass
105	14	Pass		Pass	Pass	Pass	Pass
105	15	Pass		Pass	Pass	Pass	Pass
105	26	Pass		Pass	Pass	Pass	Pass
105	30	Pass		Pass	Pass	Fail	Pass
106	13	Pass	Pass	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass	Pass	Pass
106	27	Pass	s Fail	Pass	Pass	Fail	Pass
106	30	Pass	s Fail	Pass	Pass	Fail	Pass
106	39	Pass	. Fail	Pass	Pass	Fail	Pass
107	13	Pass		Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass	Pass	Pass
107	22	Pass		Pass	Pass	Fail	Pass
107	26	Pass		Pass	Pass	Fail	Pass
107	30	Pass		Pass	Pass	Fail	Pass
107	39	Pass		Pass	Pass	Fail	Pass
108	13	Pass		Pass	Pass	Pass	Pass
108	14	Pass		Pass	Pass	Pass	Pass
108	15	Pass		Pass	Pass	Pass	Pass
108	22	Pass		Pass	Pass	Pass	Pass
108	24	Fail		Fail	Fail	Fail	Fail
108	26	Pass		Pass	Pass	Fail	Pass
108	30	Pass		Pass	Pass	Fail	Pass
108	39					Fail	
		Pass		Pass	Pass		Pass
109	13	Pass		Pass	Pass	Pass	Pass
109	14	Pass		Pass	Pass	Pass	Pass
109	15	Pass		Pass	Pass	Pass	Pass
109	22	Pass		Pass	Pass	Fail	Pass
109	26	Pass		Pass	Pass	Pass	Pass
109	30	Pass		Pass	Pass	Fail	Pass
109	39	Pass		Pass	Pass	Pass	Pass
110	13	Pass		Pass	Pass	Pass	Pass
110	14	Pass		Pass	Pass	Pass	Pass
110	15	Pass		Pass	Pass	Pass	Pass
110	22	Pass		Pass	Pass	Fail	Pass
110	26	Pass		Pass	Pass	Pass	Pass
110	28	Fail		Fail	Fail	Fail	Fail
110	39	Pass		Pass	Pass	Fail	Pass
111	13	Pass		Pass	Pass	Pass	Pass
111	14	Pass		Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass	Pass	Pass

111	22	Pass	Fail	Pass	Pass	Fail	Pass
111	26	Pass	Pass	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Pass	Fail	Pass
112	13	Pass	Pass	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass	Pass	Pass
	22						
112		Pass	Fail	Pass	Pass	Fail	Pass
112	26	Pass	Fail	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Pass	Fail	Pass
113	13	Pass	Pass	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass	Pass	Pass
113	26	Pass	Fail	Pass	Pass	Pass	Pass
113	27	Pass	Fail	Pass	Pass	Fail	Pass
113	39	Pass	Pass	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass	Pass	Pass
114	26	Pass	Fail	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass	Pass	Pass
115	26	Pass	Fail	Pass	Pass	Fail	Pass
115	39	Pass	Pass	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Pass	Fail	Pass
116	28	Fail	Fail	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Pass	Fail	Pass
117	39	Pass	Pass	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass	Pass	Pass
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118	26	Pass	Pass	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass	Pass	Pass
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119	15	Pass	Pass	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass	Pass	Pass
119	26	Pass	Fail	Pass	Pass	Fail	Pass
119	39	Pass	Pass	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass	Pass	Pass
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120	16	Pass	Fail	Pass	Pass	Fail	Pass
120	26	Pass	Fail	Pass	Pass	Fail	Pass
120	39	Pass	Pass	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass	Pass	Pass

121	26	Pass	Fail	Pass	Pass	Fail	Pass
121	39	Pass	Pass	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass	Pass	Pass
123	14						
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123	15	Pass	Fail	Pass	Pass	Fail	Pass
123	16	Pass	Pass	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass	Pass	Pass
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123	22	Pass	Pass	Pass	Pass	Pass	Pass
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123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass	Pass	Pass
123	30	Pass	Fail	Pass	Pass	Fail	Pass
123	31		Fail			Fail	
		Pass		Pass	Pass		Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33	Pass	Fail	Pass	Pass	Fail	Pass
123	34	Pass	Pass	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass	Pass	Pass
123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Pass	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Pass	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass
130	10	Pass	Fail	Pass	Pass	Fail	Pass

130	11	Pass	Fail	Pass	Pass	Fail	Pass
130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Pass	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

3. Table E.7.3 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (3 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

Savannah Harbor Estuary

****	*****	*****	******	*****	*****	*****	****		
Sea	ments	Baseline	Scenario		Project	Scenar	io		
J	I		Velocity		_	Salinity Velocity D.O.			
****	*****	-	-		*****				
47	13	Pass	Pass	Pass	Pass	Pass	Pass		
47	14	Fail	Pass	Pass	Fail	Pass	Pass		
47	15	Pass	Pass	Pass	Pass	Pass	Pass		
47	16	Pass	Pass	Pass	Pass	Pass	Pass		
47	17	Pass	Fail	Pass	Pass	Fail	Pass		
48	13	Pass	Pass	Pass	Pass	Pass	Pass		
48	14	Fail	Pass	Pass	Fail	Pass	Pass		
48	15	Pass	Pass	Pass	Pass	Pass	Pass		
48	16	Pass	Pass	Pass	Pass	Pass	Pass		
48	17	Pass	Pass	Pass	Pass	Pass	Pass		
49	13	Pass	Pass	Pass	Pass	Pass	Pass		
49	14	Pass	Pass	Pass	Fail	Pass	Pass		
49	15	Pass	Pass	Pass	Pass	Pass	Pass		
49	16	Pass	Pass	Pass	Pass	Pass	Pass		
49	17	Pass	Pass	Pass	Pass	Pass	Pass		
50	13	Pass	Pass	Pass	Pass	Pass	Pass		
50	14	Pass	Pass	Pass	Fail	Pass	Pass		
50	15	Pass	Fail	Pass	Pass	Fail	Pass		
50	16	Pass	Fail	Pass	Pass	Fail	Pass		
50	17	Pass	Fail	Pass	Pass	Fail	Pass		
50	18	Pass	Fail	Pass	Pass	Fail	Pass		
51	13	Pass	Pass	Pass	Pass	Pass	Pass		
51	14	Pass	Pass	Pass	Fail	Pass	Pass		
51	15	Pass	Pass	Pass	Pass	Pass	Pass		
52	13	Pass	Pass	Pass	Pass	Pass	Pass		
52	14	Pass	Pass	Pass	Fail	Pass	Pass		
52	15	Pass	Pass	Pass	Pass	Pass	Pass		
53	13	Pass	Pass	Pass	Pass	Pass	Pass		
53	14	Pass	Pass	Pass	Pass	Pass	Pass		
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56	13	Pass	Pass	Pass	Pass	Pass	Pass		
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59	13	Pass	Pass	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Pass	Pass	Pass	Pass
59	15	Pass	Pass	Pass	Pass	Pass	Pass
59	30	Pass	Fail	Pass	Pass	Fail	Pass
59	31	Pass	Fail	Pass	Pass	Fail	Pass
59	32	Pass	Fail -	Pass	Pass	Fail	Pass
60	13	Pass	Pass	Pass	Pass	Pass	Pass
60	14	Pass	Pass	Pass	Pass	Pass	Pass
60	15	Pass	Pass	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Pass	Pass	Fail	Pass
60	31	Pass	Fail	Pass	Pass	Fail	Pass
60	32	Pass	Fail	Pass	Pass	Fail	Pass
61	13	Pass	Pass	Pass	Pass	Pass	Pass
61	14	Pass	Pass	Pass	Pass	Pass	Pass
61	15	Pass	Pass	Pass	Pass	Pass	Pass
61	30	Pass	Fail	Pass	Pass	Fail	Pass
61	31	Pass	Fail	Pass	Pass	Fail	Pass
61	32	Pass	Fail	Pass	Pass	Fail	Pass
62							
	13	Pass	Pass	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Pass	Pass	Pass	Pass
62	15	Pass	Pass	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Pass	Pass	Fail	Pass
62	31	Pass	Fail	Pass	Pass	Fail	Pass
62	32	Pass	Fail	Pass	Pass	Fail	Pass
63	13	Pass	Pass	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass	Pass	Pass
63	15	Pass	Pass	Pass	Pass	Pass	Pass
63	31	Pass	Pass	Pass	Pass	Pass	Pass
64	13	Pass	Pass	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Pass	Pass	Pass
64	15	Pass	Pass	Pass	Pass	Pass	Pass
64	30	Pass	Fail	Pass	Pass	Fail	Pass
64	31	Pass	Pass	Pass	Pass	Pass	Pass
64	32	Pass	Fail	Pass	Pass	Fail	Pass
65	13	Pass	Pass	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Pass	Pass	Pass
65	15	Pass	Pass	Pass	Pass	Pass	Pass
65							
	30	Pass	Fail	Pass	Pass	Fail	Pass
65	31	Pass	Pass	Pass	Pass	Pass	Pass
65	32	Pass	Fail	Pass	Pass	Fail	Pass
65	33	Pass	Fail	Pass	Pass	Fail	Pass
66	13	Pass	Pass	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Pass	Pass	Pass
66	15	Pass	Fail	Pass	Pass	Fail	Pass
66	30	Pass	Fail	Pass	Pass	Fail	Pass
66	31	Pass	Pass	Pass	Pass	Pass	Pass
66	32	Pass	Fail	Pass	Pass	Fail	Pass
66	36	Pass	Fail	Pass	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Pass	Pass	Pass	Pass

67	15	Pass	Fail	Pass	Pass	Fail	Pass
67	30	Pass	Fail	Pass	Pass	Fail	Pass
67	31	Pass	Pass	Pass	Pass	Pass	Pass
67	32	Pass	Fail	Pass	Pass -	Fail	Pass
67	36	Pass	Fail	Pass	Pass	Fail	Pass
68	13	Pass	Pass	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Pass	Pass	Pass	Pass
68	15	Pass	Fail	Pass	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Pass	Fail	Pass
68	31	Pass	Pass	Pass	Pass	Pass	Pass
68	32	Pass	Fail	Pass	Pass	Fail	Pass
68	36	Pass	Fail	Pass	Pass	Fail	Pass
68	38	Fail	Fail	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass	Pass	Pass
69	15	Pass	Fail	Pass	Pass	Fail	Pass
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69							
	31	Pass	Pass	Pass	Pass	Pass	Pass
69	32	Pass	Fail	Pass	Pass	Fail	Pass
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70	13	Pass	Pass	Pass	Pass	Pass	Pass
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70	15	Pass	Fail	Pass	Pass	Fail	Pass
70	30	Pass	Fail	Pass	Pass	Fail	Pass
70	31		Fail			Fail	
		Pass		Pass	Pass		Pass
70	32	Pass	Fail	Pass	Pass	Fail	Pass
70	33	Pass	Fail	Pass	Pass	Fail	Pass
71	13	Pass	Fail	Pass	Pass	Fail	Pass
71	14	Pass	Pass	Pass	Pass	Pass	Pass
71	15	Pass	Fail	Pass	Pass	Fail	Pass
71	30	Pass	Fail	Pass	Pass	Fail	Pass
71	31	Pass	Fail	Pass	Pass	Fail	Pass
71	32	Pass	Fail	Pass	Pass	Fail	Pass
72	13	Pass	Pass	Pass	Pass	Pass	Pass
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72	15	Pass	Fail	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Pass	Fail	Pass
72	31	Pass	Fail	Pass	Pass	Fail	Pass
72	32	Pass	Fail	Pass	Pass	Fail	Pass
73	13	Pass	Pass	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass	Pass	Pass
73	15	Pass	Pass	Pass	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Pass	Fail	Pass
73	31	Pass	Fail	Pass	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass	Pass	Pass
74	15	Pass	Pass	Pass	Pass	Pass	Pass
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74 75	31	Pass	Fail	Pass	Pass		Pass
75	13	Pass	Pass	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass	Pass	Pass
75	15	Pass	Pass	Pass	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Pass	Fail	Pass
75	31	Pass	Fail	Pass	Pass	Fail	Pass
76	13	Pass	Fail	Pass	Pass	Fail	Pass
76	14	Pass	Pass	Pass	Pass	Pass	Pass
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76	16	Pass	Fail	Pass	Pass	Fail	Pass
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76	30	Pass	Fail	Pass	Pass	Fail	Pass
76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14	Pass	Fail	Pass	Pass	Fail	Pass
77	15	Pass	Fail	Pass	Pass	Fail	Pass
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80	31	Pass	Fail	Pass	Pass	Fail	Pass
81	13	Pass		Pass		Fail	
81	14		Pass		Pass		Pass
81	15	Pass	Pass	Pass	Pass	Pass Fail	Pass
		Pass	Fail	Pass	Pass		Pass
81	30	Pass	Fail	Pass	Pass	Fail	Pass
81	31	Pass	Fail	Pass	Pass	Fail	Pass
82	13	Pass	Pass	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Pass	Fail	Pass
82	17	Pass	Fail	Pass	Pass	Fail	Pass
82	18	Pass	Fail	Pass	Pass	Fail	Pass
82	19	Pass	Fail	Pass	Pass	Fail	Pass
82	20	Pass	Fail	Pass	Pass	Fail	Pass
82	21	Pass	Fail	Pass	Pass	Fail	Pass
82	29	Pass	Fail	Pass	Pass	Fail	Pass
82	30	Pass	Fail	Pass	Pass	Fail	Pass
82	31	Pass	Fail -	Pass	Pass	Fail -	Pass
83	13	Pass	Pass	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass	Pass	Pass
83	21	Pass	Fail	Pass	Pass	Fail	Pass
83	30	Pass	Fail	Pass	Pass	Fail	Pass
83	31	Pass	Fail	Pass	Pass	Fail	Pass
84	13	Pass	Pass	Pass	Pass	Pass	Pass
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84	21	Pass	Fail	Pass	Pass	Fail	Pass
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84	31	Pass	Fail	Pass	Pass	Fail	Pass
85	13	Pass	Pass	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass	Pass	Pass
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85	30	Pass	Fail	Pass	Pass	Fail	Pass
86	13						
		Pass	Pass	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Pass	Pass	Pass	Pass
86	30	Pass	Pass	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass	Pass	Pass
87	30	Pass	Fail	Pass	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Pass	Fail	Pass
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89	15	Pass	Pass	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Pass	Fail	Pass
90	13	Pass	Pass	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Pass	Fail	Pass
91	13	Pass	Pass	Pass	Pass	Pass	Pass
91	14						
		Pass	Pass	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30	Pass	Fail	Pass	Pass	Fail	Pass
92	13	Pass	Pass	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass	Pass	Pass
92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
92	32	Fail	Fail	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass	Pass	Pass
93	30					Fail	
94		Pass	Fail	Pass	Pass		Pass
	13	Pass	Pass	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass	Pass	Pass
94	16	Pass	Fail	Pass	Pass	Fail	Pass
94	26	Pass	Pass	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Pass	Fail	Pass
95	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Pass	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail	Fail	Fail
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95	30	Pass	Fail	Pass	Pass	Fail	Pass
96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass	Pass	Pass
96	26	Pass	Fail	Pass	Pass	Fail	Pass
96	30	Pass	Fail	Pass	Pass	Fail	Pass
97	13	Pass	Pass	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass	Pass	Pass
97	15	Pass	Pass	Pass	Pass	Pass	Pass
97	26	Pass	Fail	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass	Pass	Pass	Pass	Pass	Pass
98	14	Pass	Pass	Pass	Pass	Pass	Pass
98	15	Pass	Pass	Pass	Pass	Pass	Pass
98	26	Pass	Pass	Pass	Pass	Pass	Pass
98	27	Pass	Pass	Pass	Pass	Pass	Pass
98	28	Pass	Pass	Pass	Pass	Pass	Pass
98	29	Pass	Pass	Pass	Pass	Pass	Pass
98	30	Pass	Fail	Pass	Pass	Fail	Pass
99	13	Pass	Pass	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass	Pass	Pass
99 99	15 16	Pass	Fail	Pass	Pass	Fail	Pass
99	16 17	Pass	Fail	Pass	Pass	Fail	Pass
99	17 18	Pass	Fail Fail	Pass Pass	Pass	Fail Fail	Pass
99	19	Pass Pass	Fail	Pass	Pass Pass	Fail	Pass Pass
99	20	Pass	Fail	Pass	Pass	Fail	Pass
99	21	Pass	Fail	Pass	Pass	Fail	Pass
99	22	Pass	Fail	Pass	Pass	Fail	Pass
99	23	Pass	Fail	Pass	Pass	Fail	Pass
99	26	Pass	Fail	Pass	Pass	Fail	Pass
99	30	Pass	Fail	Pass	Pass	Fail	Pass
100	13	Pass	Pass	Pass	Pass	Pass	Pass
100	14	Pass	Pass	Pass	Pass	Pass	Pass
100	15	Pass	Pass	Pass	Pass	Pass	Pass
100	23	Pass	Fail	Pass	Pass	Fail	Pass
100	24	Pass	Fail	Pass	Pass	Fail	Pass
100	25	Pass	Fail	Pass	Pass	Fail	Pass
100	26	Pass	Fail	Pass	Pass	Fail	Pass
100	30	Pass	Fail	Pass	Pass	Fail	Pass
101	13	Pass	Pass	Pass	Pass	Pass	Pass
101	14	Pass	Pass	Pass	Pass	Pass	Pass
101	15	Pass	Pass	Pass	Pass	Pass	Pass
101	16	Pass	Fail	Pass	Pass	Fail	Pass
101	17	Pass	Fail	Pass	Pass	Fail	Pass
101	18	Pass	Fail	Pass	Pass	Fail	Pass
101	19	Pass	Fail	Pass	Pass	Fail	Pass
101	20	Pass	Fail	Pass	Pass	Fail	Pass
101	21	Pass	Fail	Pass	Pass	Fail	Pass
101	22	Pass	Fail	Pass	Pass	Fail	Pass
101	23	Pass	Fail	Pass	Pass	Fail	Pass
101	26	Pass	Pass	Pass	Pass	Pass	Pass
101	30	Pass	Fail	Pass	Pass	Fail	Pass
102	13	Pass	Pass	Pass	Pass	Pass	Pass
102	14	Pass	Pass	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass	Pass	Pass

102	26	Pass	Pass	Pass	Pass	Pass	Pass
102	30	Pass	s Fail	Pass	Pass	Fail	Pass
103	13	Pass	Pass	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass	Pass	Pass
103	26	Pass		Pass	Pass	Pass	Pass
103	30	Pass		Pass	Pass	Pass	Pass
104	11	Fail		Fail	Fail	Fail	Fail
104	13	Pass		Pass	Pass	Pass	Pass
104	14	Pass		Pass	Pass	Pass	Pass
104	15	Pass		Pass	Pass	Pass	Pass
104	26	Pass		Pass	Pass	Pass	Pass
104	30	Pass		Pass	Pass	Fail	Pass
105	13	Pass		Pass	Pass	Pass	Pass
105	14	Pass		Pass	Pass	Pass	Pass
105	15	Pass		Pass	Pass	Pass	Pass
105	26	Pass		Pass	Pass	Pass	Pass
105	30	Pass		Pass	Pass	Fail	Pass
106	13	Pass	Pass	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass	Pass	Pass
106	26	Pass	Pass	Pass	Pass	Pass	Pass
106	27	Pass	s Fail	Pass	Pass	Fail	Pass
106	30	Pass	s Fail	Pass	Pass	Fail	Pass
106	39	Pass	. Fail	Pass	Pass	Fail	Pass
107	13	Pass		Pass	Pass	Pass	Pass
107	14	Pass	Pass	Pass	Pass	Pass	Pass
107	15	Pass	Pass	Pass	Pass	Pass	Pass
107	22	Pass		Pass	Pass	Fail	Pass
107	26	Pass		Pass	Pass	Fail	Pass
107	30	Pass		Pass	Pass	Fail	Pass
107	39	Pass		Pass	Pass	Fail	Pass
108	13	Pass		Pass	Pass	Pass	Pass
108	14	Pass		Pass	Pass	Pass	Pass
108	15	Pass		Pass	Pass	Pass	Pass
108	22	Pass		Pass	Pass	Pass	Pass
108	24	Fail		Fail	Fail	Fail	Fail
108	26	Pass		Pass	Pass	Fail	Pass
108	30	Pass		Pass	Pass	Fail	Pass
108	39					Fail	
		Pass		Pass	Pass		Pass
109	13	Pass		Pass	Pass	Pass	Pass
109	14	Pass		Pass	Pass	Pass	Pass
109	15	Pass		Pass	Pass	Pass	Pass
109	22	Pass		Pass	Pass	Fail	Pass
109	26	Pass		Pass	Pass	Pass	Pass
109	30	Pass		Pass	Pass	Fail	Pass
109	39	Pass		Pass	Pass	Pass	Pass
110	13	Pass		Pass	Pass	Pass	Pass
110	14	Pass		Pass	Pass	Pass	Pass
110	15	Pass		Pass	Pass	Pass	Pass
110	22	Pass		Pass	Pass	Fail	Pass
110	26	Pass		Pass	Pass	Pass	Pass
110	28	Fail		Fail	Fail	Fail	Fail
110	39	Pass		Pass	Pass	Fail	Pass
111	13	Pass		Pass	Pass	Pass	Pass
111	14	Pass		Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass	Pass	Pass

111	22	Pass	Fail	Pass	Pass	Fail	Pass
111	26	Pass	Pass	Pass	Pass	Pass	Pass
111	39	Pass	Fail	Pass	Pass	Fail	Pass
112	13	Pass	Pass	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass	Pass	Pass
	22						
112		Pass	Fail	Pass	Pass	Fail	Pass
112	26	Pass	Fail	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Pass	Fail	Pass
113	13	Pass	Pass	Pass	Pass	Pass	Pass
113	14	Pass	Pass	Pass	Pass	Pass	Pass
113	15	Pass	Pass	Pass	Pass	Pass	Pass
113	26	Pass	Fail	Pass	Pass	Pass	Pass
113	27	Pass	Fail	Pass	Pass	Fail	Pass
113	39	Pass	Pass	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail	Fail	Fail
114	13	Pass	Pass	Pass	Pass	Pass	Pass
114	14	Pass	Pass	Pass	Pass	Pass	Pass
114	15	Pass	Pass	Pass	Pass	Pass	Pass
114	26	Pass	Fail	Pass	Pass	Fail	Pass
114	39	Pass	Pass	Pass	Pass	Pass	Pass
115	13	Pass	Pass	Pass	Pass	Pass	Pass
115	14	Pass	Pass	Pass	Pass	Pass	Pass
115	15	Pass	Pass	Pass	Pass	Pass	Pass
115	26	Pass	Fail	Pass	Pass	Fail	Pass
115	39	Pass	Pass	Pass	Pass	Pass	Pass
116	13	Pass	Pass	Pass	Pass	Pass	Pass
116	14	Pass	Pass	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Pass	Fail	Pass
116	28	Fail	Fail	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass	Pass	Pass
117	14	Pass	Pass	Pass	Pass	Pass	Pass
117	15	Pass	Pass	Pass	Pass	Pass	Pass
117	26	Pass	Fail	Pass	Pass	Fail	Pass
117	39	Pass	Pass	Pass	Pass	Pass	Pass
118	13	Pass	Pass	Pass	Pass	Pass	Pass
118	14	Pass	Pass	Pass	Pass	Pass	Pass
118	15	Pass	Pass	Pass	Pass	Pass	Pass
118	20	Pass	Pass	Pass	Pass	Pass	Pass
118	26	Pass	Pass	Pass	Pass	Pass	Pass
118	39	Pass	Pass	Pass	Pass	Pass	Pass
119	13	Pass	Pass	Pass	Pass	Pass	Pass
119	14	Pass	Pass	Pass	Pass	Pass	Pass
119	15	Pass	Pass	Pass	Pass	Pass	Pass
119	20	Pass	Pass	Pass	Pass	Pass	Pass
119	26	Pass	Fail	Pass	Pass	Fail	Pass
119	39	Pass	Pass	Pass	Pass	Pass	Pass
120	13	Pass	Pass	Pass	Pass	Pass	Pass
120	14	Pass	Pass	Pass	Pass	Pass	Pass
120	15	Pass	Fail	Pass	Pass	Fail	Pass
120	16	Pass	Fail	Pass	Pass	Fail	Pass
120	26	Pass	Fail	Pass	Pass	Fail	Pass
120	39	Pass	Pass	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass	Pass	Pass

121	26	Pass	Fail	Pass	Pass	Fail	Pass
121	39	Pass	Pass	Pass	Pass	Pass	Pass
122	13	Pass	Pass	Pass	Pass	Pass	Pass
122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass	Pass	Pass
123	14						
		Pass	Pass	Pass	Pass	Pass	Pass
123	15	Pass	Fail	Pass	Pass	Fail	Pass
123	16	Pass	Pass	Pass	Pass	Pass	Pass
123	17	Pass	Pass	Pass	Pass	Pass	Pass
123	18	Pass	Pass	Pass	Pass	Pass	Pass
123	19	Pass	Pass	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass	Pass	Pass
123	30	Pass	Fail	Pass	Pass	Fail	Pass
123	31		Fail			Fail	
		Pass		Pass	Pass		Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33	Pass	Fail	Pass	Pass	Fail	Pass
123	34	Pass	Pass	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass	Pass	Pass
123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Pass	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Pass	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
127	13	Pass	Pass	Pass	Pass	Pass	Pass
127	14	Pass	Pass	Pass	Pass	Pass	Pass
127	23	Pass	Pass	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass
130	10	Pass	Fail	Pass	Pass	Fail	Pass

130	11	Pass	Fail	Pass	Pass	Fail	Pass
130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Pass	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

4. Table E.7.4 Striped Bass eggs D.O., Salinity, and Velocity criteria passing for existing and deepening (2 ft) scenarios within the analyzed period April 1 - April 30, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. April (MG/L):10th %ile >=4.5
Salinity 50th %ile <= 9 ppt
Mean Velocity >= 30 cm/s

Savannah Harbor Estuary

****	******************								
Sea	ments	Baseline	Scenario		Project	Project Scenario			
J	I		Velocity		Salinity V				
****	*****	-	-		*****				
47	13	Pass	Pass	Pass	Pass	Pass	Pass		
47	14	Fail	Pass	Pass	Fail	Pass	Pass		
47	15	Pass	Pass	Pass	Pass	Pass	Pass		
47	16	Pass	Pass	Pass	Pass	Pass	Pass		
47	17	Pass	Fail	Pass	Pass	Fail	Pass		
48	13	Pass	Pass	Pass	Pass	Pass	Pass		
48	14	Fail	Pass	Pass	Fail	Pass	Pass		
48	15	Pass	Pass	Pass	Pass	Pass	Pass		
48	16	Pass	Pass	Pass	Pass	Pass	Pass		
48	17	Pass	Pass	Pass	Pass	Pass	Pass		
49	13	Pass	Pass	Pass	Pass	Pass	Pass		
49	14	Pass	Pass	Pass	Fail	Pass	Pass		
49	15	Pass	Pass	Pass	Pass	Pass	Pass		
49	16	Pass	Pass	Pass	Pass	Pass	Pass		
49	17	Pass	Pass	Pass	Pass	Pass	Pass		
50	13	Pass	Pass	Pass	Pass	Pass	Pass		
50	14	Pass	Pass	Pass	Pass	Pass	Pass		
50	15	Pass	Fail	Pass	Pass	Fail	Pass		
50	16	Pass	Fail	Pass	Pass	Fail	Pass		
50	17	Pass	Fail	Pass	Pass	Fail	Pass		
50	18	Pass	Fail	Pass	Pass	Fail	Pass		
51	13	Pass	Pass	Pass	Pass	Pass	Pass		
51	14	Pass	Pass	Pass	Pass	Pass	Pass		
51	15	Pass	Pass	Pass	Pass	Pass	Pass		
52	13	Pass	Pass	Pass	Pass	Pass	Pass		
52	14	Pass	Pass	Pass	Pass	Pass	Pass		
52	15	Pass	Pass	Pass	Pass	Pass	Pass		
53	13	Pass	Pass	Pass	Pass	Pass	Pass		
53	14	Pass	Pass	Pass	Pass	Pass	Pass		
53	15	Pass	Pass	Pass	Pass	Pass	Pass		
54	13	Pass	Pass	Pass	Pass	Pass	Pass		
54	14	Pass	Pass	Pass	Pass	Pass	Pass		
54	15	Pass	Pass	Pass	Pass	Pass	Pass		
55	13	Pass	Pass	Pass	Pass	Pass	Pass		
55	14	Pass	Pass	Pass	Pass	Pass	Pass		
55	15	Pass	Pass	Pass	Pass	Pass	Pass		
56 56	13	Pass	Pass	Pass	Pass	Pass	Pass		
56	14	Pass	Pass	Pass	Pass	Pass	Pass		
56	15	Pass	Pass	Pass	Pass	Pass	Pass		

57	13	Pass	Pass	Pass	Pass	Pass	Pass
57	14	Pass	Pass	Pass	Pass	Pass	Pass
57	15	Pass	Pass	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass	Pass	Pass
58	14	Pass	Pass	Pass	Pass	Pass	Pass
58	15	Pass	Pass	Pass	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Pass	Pass	Pass	Pass
59	15	Pass	Pass	Pass	Pass	Pass	Pass
59	30	Pass	Fail	Pass	Pass	Fail	Pass
59	31	Pass	Fail	Pass	Pass	Fail	Pass
59	32	Pass	Fail -	Pass	Pass -	Fail	Pass
60	13	Pass	Pass	Pass	Pass	Pass	Pass
60	14	Pass	Pass	Pass	Pass	Pass	Pass
60	15	Pass	Pass	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Pass	Pass	Fail	Pass
60	31	Pass	Fail	Pass	Pass	Fail	Pass
60	32	Pass	Fail	Pass	Pass	Fail	Pass
61	13	Pass	Pass	Pass	Pass	Pass	Pass
61	14	Pass	Pass	Pass	Pass	Pass	Pass
61	15	Pass	Pass	Pass	Pass	Pass	Pass
61	30	Pass	Fail	Pass	Pass	Fail	Pass
61	31	Pass	Fail	Pass	Pass	Fail	Pass
61	32	Pass	Fail	Pass	Pass	Fail	Pass
62							
	13	Pass	Pass	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Pass	Pass	Pass	Pass
62	15	Pass	Pass	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Pass	Pass	Fail	Pass
62	31	Pass	Fail	Pass	Pass	Fail	Pass
62	32	Pass	Fail	Pass	Pass	Fail	Pass
63	13	Pass	Pass	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass	Pass	Pass
63	15	Pass	Pass	Pass	Pass	Pass	Pass
63	31	Pass	Pass	Pass	Pass	Pass	Pass
64	13	Pass	Pass	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Pass	Pass	Pass
64	15	Pass	Pass	Pass	Pass	Pass	Pass
64	30	Pass	Fail	Pass	Pass	Fail	Pass
64	31	Pass	Pass	Pass	Pass	Pass	Pass
64	32	Pass	Fail	Pass	Pass	Fail	Pass
65	13	Pass	Pass	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Pass	Pass	Pass
65	15	Pass	Pass	Pass	Pass	Pass	Pass
65							
	30	Pass	Fail	Pass	Pass	Fail	Pass
65	31	Pass	Pass	Pass	Pass	Pass	Pass
65	32	Pass	Fail	Pass	Pass	Fail	Pass
65	33	Pass	Fail	Pass	Pass	Fail	Pass
66	13	Pass	Pass	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Pass	Pass	Pass
66	15	Pass	Fail	Pass	Pass	Fail	Pass
66	30	Pass	Fail	Pass	Pass	Fail	Pass
66	31	Pass	Pass	Pass	Pass	Pass	Pass
66	32	Pass	Fail	Pass	Pass	Fail	Pass
66	36	Pass	Fail	Pass	Pass	Fail	Pass
66	38	Fail	Fail	Fail	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Pass	Pass	Pass	Pass

67	15	Pass	Fail	Pass	Pass	Fail	Pass
67	30	Pass	Fail	Pass	Pass	Fail	Pass
67	31	Pass	Pass	Pass	Pass	Pass	Pass
67	32		Fail			Fail	
		Pass		Pass	Pass		Pass
67	36	Pass	Fail	Pass	Pass	Fail	Pass
68	13	Pass	Pass	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Pass	Pass	Pass	Pass
68	15	Pass	Fail	Pass	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Pass	Fail	Pass
68	31	Pass	Pass	Pass	Pass	Pass	Pass
68	32	Pass	Fail			Fail	
				Pass	Pass		Pass
68	36	Pass	Fail	Pass	Pass	Fail	Pass
68	38	Fail	Fail	Fail	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass	Pass	Pass
69	15	Pass	Fail	Pass	Pass	Fail	Pass
69	30	Pass	Pass	Pass	Pass	Pass	Pass
69	31	Pass	Pass	Pass	Pass	Pass	Pass
69	32					Fail	
		Pass	Fail	Pass	Pass		Pass
69	36	Pass	Fail	Pass	Pass	Fail	Pass
70	13	Pass	Pass	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Pass	Pass	Pass	Pass
70	15	Pass	Fail	Pass	Pass	Fail	Pass
70	30	Pass	Fail	Pass	Pass	Fail	Pass
70	31	Pass	Fail	Pass	Pass	Fail	Pass
70	32	Pass	Fail	Pass	Pass	Fail	Pass
70	33	Pass	Fail	Pass	Pass	Fail	Pass
71	13	Pass	Fail	Pass	Pass	Fail	Pass
71	14	Pass	Pass	Pass	Pass	Pass	Pass
71	15	Pass	Fail	Pass	Pass	Fail	Pass
71	30	Pass	Fail	Pass	Pass	Fail	Pass
71	31	Pass	Fail	Pass	Pass	Fail	Pass
71	32	Pass	Fail	Pass	Pass	Fail	Pass
72	13	Pass	Pass	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass	Pass	Pass
72						Fail	
	15	Pass	Fail	Pass	Pass		Pass
72	30	Pass	Fail	Pass	Pass	Fail	Pass
72	31	Pass	Fail	Pass	Pass	Fail	Pass
72	32	Pass	Fail	Pass	Pass	Fail	Pass
73	13	Pass	Pass	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass	Pass	Pass
73	15	Pass	Pass	Pass	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Pass	Fail	Pass
73	31	Pass	Fail	Pass	Pass	Fail	Pass
74	13	Pass	Pass	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass	Pass	Pass
74	15	Pass	Pass	Pass	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Pass	Fail	Pass
74	31	Pass	Fail	Pass	Pass	Fail	Pass
75	13	Pass	Pass	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass	Pass	Pass
75	15	Pass	Pass	Pass	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Pass	Fail	Pass
75 75							
	31	Pass	Fail	Pass	Pass	Fail	Pass
76	13	Pass	Fail	Pass	Pass	Fail	Pass
76	14	Pass	Pass	Pass	Pass	Pass	Pass
76	15	Pass	Fail	Pass	Pass	Fail	Pass

76	16	Pass	Fail	Pass	Pass	Fail	Pass
76	17	Pass	Fail	Pass	Pass	Fail	Pass
76	30	Pass	Fail	Pass	Pass	Fail	Pass
76	31	Pass	Fail	Pass	Pass	Fail	Pass
76	33	Fail	Fail	Fail	Fail	Fail	Fail
77	13	Pass	Fail	Pass	Pass	Fail	Pass
77	14	Pass	Fail	Pass	Pass	Fail	Pass
77	15	Pass	Fail	Pass	Pass	Fail	Pass
77	16	Pass	Fail	Pass	Pass	Fail	Pass
77	17	Pass	Fail	Pass	Pass	Fail	Pass
77	30	Pass	Fail	Pass	Pass	Fail	Pass
77	31	Pass	Fail	Pass	Pass	Fail	Pass
78	13	Pass	Fail	Pass	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Pass	Pass	Pass
78	15	Pass	Fail	Pass	Pass	Fail	Pass
78	16	Pass	Fail	Pass	Pass	Fail	Pass
78	17	Pass	Fail	Pass	Pass	Fail	Pass
78	30	Pass	Fail	Pass	Pass	Fail	Pass
78	31	Pass	Fail	Pass	Pass	Fail	Pass
79	13	Pass	Fail	Pass	Pass	Fail	Pass
79	14	Pass	Pass	Pass	Pass	Pass	Pass
79	15	Pass	Fail	Pass	Pass	Fail	Pass
79	30	Pass	Fail	Pass	Pass	Fail	Pass
79	31	Pass	Fail	Pass	Pass	Fail	Pass
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80	14	Pass	Pass	Pass	Pass	Pass	Pass
80	15	Pass	Fail	Pass	Pass	Fail	Pass
80	30	Pass	Fail	Pass	Pass	Fail	Pass
80	31	Pass	Fail	Pass	Pass	Fail	Pass
81	13	Pass		Pass		Fail	
81	14		Pass		Pass		Pass
81	15	Pass	Pass	Pass	Pass	Pass Fail	Pass
		Pass	Fail	Pass	Pass		Pass
81	30	Pass	Fail	Pass	Pass	Fail	Pass
81	31	Pass	Fail	Pass	Pass	Fail	Pass
82	13	Pass	Pass	Pass	Pass	Pass	Pass
82	14	Pass	Pass	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass	Pass	Pass
82	16	Pass	Fail	Pass	Pass	Fail	Pass
82	17	Pass	Fail	Pass	Pass	Fail	Pass
82	18	Pass	Fail	Pass	Pass	Fail	Pass
82	19	Pass	Fail	Pass	Pass	Fail	Pass
82	20	Pass	Fail	Pass	Pass	Fail	Pass
82	21	Pass	Fail	Pass	Pass	Fail	Pass
82	29	Pass	Fail	Pass	Pass	Fail	Pass
82	30	Pass	Fail	Pass	Pass	Fail	Pass
82	31	Pass	Fail -	Pass	Pass	Fail -	Pass
83	13	Pass	Pass	Pass	Pass	Pass	Pass
83	14	Pass	Pass	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass	Pass	Pass
83	21	Pass	Fail	Pass	Pass	Fail	Pass
83	30	Pass	Fail	Pass	Pass	Fail	Pass
83	31	Pass	Fail	Pass	Pass	Fail	Pass
84	13	Pass	Pass	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass	Pass	Pass
84	21	Pass	Fail	Pass	Pass	Fail	Pass
84	30	Pass	Fail	Pass	Pass	Fail	Pass

84	31	Pass	Fail	Pass	Pass	Fail	Pass
85	13	Pass	Pass	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass	Pass	Pass
85	15	Pass	Pass	Pass	Pass	Pass	Pass
85	21	Pass	Fail	Pass	Pass	Fail	Pass
85	30	Pass	Fail	Pass	Pass	Fail	Pass
86	13						
		Pass	Pass	Pass	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass	Pass	Pass
86	15	Pass	Pass	Pass	Pass	Pass	Pass
86	17	Fail	Fail	Fail	Fail	Fail	Fail
86	21	Pass	Pass	Pass	Pass	Pass	Pass
86	30	Pass	Pass	Pass	Pass	Pass	Pass
87	13	Pass	Pass	Pass	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass	Pass	Pass
87	15	Pass	Pass	Pass	Pass	Pass	Pass
87	30	Pass	Fail	Pass	Pass	Fail	Pass
87	32	Fail	Fail	Fail	Fail	Fail	Fail
88	13	Pass	Pass	Pass	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass	Pass	Pass
88	15	Pass	Pass	Pass	Pass	Pass	Pass
88	30	Pass	Fail	Pass	Pass	Fail	Pass
89	13	Pass	Pass	Pass	Pass	Pass	Pass
89	14	Pass	Pass	Pass	Pass	Pass	Pass
89	15	Pass	Pass	Pass	Pass	Pass	Pass
89	30	Pass	Fail	Pass	Pass	Fail	Pass
90	13	Pass	Pass	Pass	Pass	Pass	Pass
90	14	Pass	Pass	Pass	Pass	Pass	Pass
90	15	Pass	Pass	Pass	Pass	Pass	Pass
90	30	Pass	Fail	Pass	Pass	Fail	Pass
91	13	Pass	Pass	Pass	Pass	Pass	Pass
91	14						
		Pass	Pass	Pass	Pass	Pass	Pass
91	15	Pass	Pass	Pass	Pass	Pass	Pass
91	16	Pass	Fail	Pass	Pass	Fail	Pass
91	30	Pass	Fail	Pass	Pass	Fail	Pass
92	13	Pass	Pass	Pass	Pass	Pass	Pass
92	14	Pass	Pass	Pass	Pass	Pass	Pass
92	15	Pass	Pass	Pass	Pass	Pass	Pass
92	16	Pass	Fail	Pass	Pass	Fail	Pass
92	30	Pass	Fail	Pass	Pass	Fail	Pass
92	32	Fail	Fail	Fail	Fail	Fail	Fail
93	13	Pass	Pass	Pass	Pass	Pass	Pass
93	14	Pass	Pass	Pass	Pass	Pass	Pass
93	15	Pass	Pass	Pass	Pass	Pass	Pass
93	16	Pass	Pass	Pass	Pass	Pass	Pass
93	30					Fail	
94		Pass	Fail	Pass	Pass		Pass
	13	Pass	Pass	Pass	Pass	Pass	Pass
94	14	Pass	Pass	Pass	Pass	Pass	Pass
94	15	Pass	Pass	Pass	Pass	Pass	Pass
94	16	Pass	Fail	Pass	Pass	Fail	Pass
94	26	Pass	Pass	Pass	Pass	Pass	Pass
94	30	Pass	Fail	Pass	Pass	Fail	Pass
95	13	Pass	Pass	Pass	Pass	Pass	Pass
95	14	Pass	Pass	Pass	Pass	Pass	Pass
95	15	Pass	Pass	Pass	Pass	Pass	Pass
95	16	Pass	Fail	Pass	Pass	Fail	Pass
95	26	Pass	Pass	Pass	Pass	Fail	Pass
95	28	Fail	Fail	Fail	Fail	Fail	Fail
<i>))</i>	20	1 011	1 011	- 4-1	- 411	1 011	

95	30	Pass	Fail	Pass	Pass	Fail	Pass
96	11	Fail	Fail	Fail	Fail	Fail	Fail
96	13	Pass	Pass	Pass	Pass	Pass	Pass
96	14	Pass	Pass	Pass	Pass	Pass	Pass
96	15	Pass	Pass	Pass	Pass	Pass	Pass
96	26	Pass	Fail	Pass	Pass	Fail	Pass
96	30	Pass	Fail	Pass	Pass	Fail	Pass
97	13	Pass	Pass	Pass	Pass	Pass	Pass
97	14	Pass	Pass	Pass	Pass	Pass	Pass
97	15	Pass	Pass	Pass	Pass	Pass	Pass
97	26	Pass	Fail	Pass	Pass	Fail	Pass
97	30	Pass	Fail	Pass	Pass	Fail	Pass
98	13	Pass	Pass	Pass	Pass	Pass	Pass
98	14	Pass	Pass	Pass	Pass	Pass	Pass
98	15	Pass	Pass	Pass	Pass	Pass	Pass
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98	30	Pass	Fail	Pass	Pass	Fail	Pass
99	13	Pass	Pass	Pass	Pass	Pass	Pass
99	14	Pass	Pass	Pass	Pass	Pass	Pass
99 99	15 16	Pass	Fail	Pass	Pass	Fail	Pass
99	16 17	Pass	Fail	Pass	Pass	Fail	Pass
99	17 18	Pass	Fail Fail	Pass Pass	Pass	Fail Fail	Pass
99	19	Pass Pass	Fail	Pass	Pass Pass	Fail	Pass Pass
99	20	Pass	Fail	Pass	Pass	Fail	Pass
99	21	Pass	Fail	Pass	Pass	Fail	Pass
99	22	Pass	Fail	Pass	Pass	Fail	Pass
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100	24	Pass	Fail	Pass	Pass	Fail	Pass
100	25	Pass	Fail	Pass	Pass	Fail	Pass
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101	22	Pass	Fail	Pass	Pass	Fail	Pass
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101	30	Pass	Fail	Pass	Pass	Fail	Pass
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102	14	Pass	Pass	Pass	Pass	Pass	Pass
102	15	Pass	Pass	Pass	Pass	Pass	Pass

102	26	Pass	Pass	Pass	Pass	Pass	Pass
102	30	Pass	s Fail	Pass	Pass	Fail	Pass
103	13	Pass	Pass	Pass	Pass	Pass	Pass
103	14	Pass	Pass	Pass	Pass	Pass	Pass
103	15	Pass	Pass	Pass	Pass	Pass	Pass
103	26	Pass		Pass	Pass	Pass	Pass
103	30	Pass		Pass	Pass	Pass	Pass
104	11	Fail		Fail	Fail	Fail	Fail
104	13	Pass		Pass	Pass	Pass	Pass
104	14	Pass		Pass	Pass	Pass	Pass
104	15	Pass		Pass	Pass	Pass	Pass
104	26	Pass		Pass	Pass	Pass	Pass
104	30	Pass		Pass	Pass	Fail	Pass
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105	26	Pass		Pass	Pass	Pass	Pass
105	30	Pass		Pass	Pass	Fail	Pass
106	13	Pass	Pass	Pass	Pass	Pass	Pass
106	14	Pass	Pass	Pass	Pass	Pass	Pass
106	15	Pass	Pass	Pass	Pass	Pass	Pass
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106	27	Pass	s Fail	Pass	Pass	Fail	Pass
106	30	Pass	s Fail	Pass	Pass	Fail	Pass
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108	26	Pass		Pass	Pass	Fail	Pass
108	30	Pass		Pass	Pass	Fail	Pass
108	39					Fail	
		Pass		Pass	Pass		Pass
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110	14	Pass		Pass	Pass	Pass	Pass
110	15	Pass		Pass	Pass	Pass	Pass
110	22	Pass		Pass	Pass	Fail	Pass
110	26	Pass		Pass	Pass	Pass	Pass
110	28	Fail		Fail	Fail	Fail	Fail
110	39	Pass		Pass	Pass	Fail	Pass
111	13	Pass		Pass	Pass	Pass	Pass
111	14	Pass		Pass	Pass	Pass	Pass
111	15	Pass	Pass	Pass	Pass	Pass	Pass

111	22	Pass	Fail	Pass	Pass	Fail	Pass
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112	13	Pass	Pass	Pass	Pass	Pass	Pass
112	14	Pass	Pass	Pass	Pass	Pass	Pass
112	15	Pass	Pass	Pass	Pass	Pass	Pass
	22						
112		Pass	Fail	Pass	Pass	Fail	Pass
112	26	Pass	Fail	Pass	Pass	Fail	Pass
112	39	Pass	Fail	Pass	Pass	Fail	Pass
113	13	Pass	Pass	Pass	Pass	Pass	Pass
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113	27	Pass	Fail	Pass	Pass	Fail	Pass
113	39	Pass	Pass	Pass	Pass	Pass	Pass
113	41	Fail	Fail	Fail	Fail	Fail	Fail
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116	14	Pass	Pass	Pass	Pass	Pass	Pass
116	15	Pass	Pass	Pass	Pass	Pass	Pass
116	26	Pass	Fail	Pass	Pass	Fail	Pass
116	28	Fail	Fail	Fail	Fail	Fail	Fail
116	39	Pass	Pass	Pass	Pass	Pass	Pass
117	13	Pass	Pass	Pass	Pass	Pass	Pass
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117	15	Pass	Pass	Pass	Pass	Pass	Pass
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120	26	Pass	Fail	Pass	Pass	Fail	Pass
120	39	Pass	Pass	Pass	Pass	Pass	Pass
121	13	Pass	Pass	Pass	Pass	Pass	Pass
121	14	Pass	Pass	Pass	Pass	Pass	Pass

121	26	Pass	Fail	Pass	Pass	Fail	Pass
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122	14	Pass	Pass	Pass	Pass	Pass	Pass
122	26	Pass	Fail	Pass	Pass	Fail	Pass
122	39	Pass	Pass	Pass	Pass	Pass	Pass
122	41	Fail	Fail	Fail	Fail	Fail	Fail
123	13	Pass	Pass	Pass	Pass	Pass	Pass
123	14						
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123	15	Pass	Fail	Pass	Pass	Fail	Pass
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123	19	Pass	Pass	Pass	Pass	Pass	Pass
123	20	Pass	Pass	Pass	Pass	Pass	Pass
123	21	Pass	Pass	Pass	Pass	Pass	Pass
123	22	Pass	Pass	Pass	Pass	Pass	Pass
123	23	Pass	Pass	Pass	Pass	Pass	Pass
123	24	Pass	Pass	Pass	Pass	Pass	Pass
123	25	Pass	Pass	Pass	Pass	Pass	Pass
123	26	Pass	Pass	Pass	Pass	Pass	Pass
123	27	Pass	Pass	Pass	Pass	Pass	Pass
123	28	Pass	Pass	Pass	Pass	Pass	Pass
123	29	Pass	Pass	Pass	Pass	Pass	Pass
123	30	Pass	Fail	Pass	Pass	Fail	Pass
123	31		Fail			Fail	
		Pass		Pass	Pass		Pass
123	32	Pass	Fail	Pass	Pass	Fail	Pass
123	33	Pass	Fail	Pass	Pass	Fail	Pass
123	34	Pass	Pass	Pass	Pass	Pass	Pass
123	35	Pass	Pass	Pass	Pass	Pass	Pass
123	36	Pass	Pass	Pass	Pass	Pass	Pass
123	37	Pass	Fail	Pass	Pass	Fail	Pass
123	38	Pass	Fail	Pass	Pass	Fail	Pass
123	39	Pass	Fail	Pass	Pass	Fail	Pass
124	13	Pass	Pass	Pass	Pass	Pass	Pass
124	14	Pass	Pass	Pass	Pass	Pass	Pass
124	23	Pass	Fail	Pass	Pass	Fail	Pass
125	13	Pass	Pass	Pass	Pass	Pass	Pass
125	14	Pass	Pass	Pass	Pass	Pass	Pass
125	23	Pass	Pass	Pass	Pass	Pass	Pass
125	28	Fail	Fail	Fail	Fail	Fail	Fail
125	33	Fail	Fail	Fail	Fail	Fail	Fail
126	13	Pass	Pass	Pass	Pass	Pass	Pass
126	14	Pass	Pass	Pass	Pass	Pass	Pass
126	23	Pass	Pass	Pass	Pass	Pass	Pass
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127	23	Pass	Pass	Pass	Pass	Pass	Pass
128	13	Pass	Pass	Pass	Pass	Pass	Pass
128	14	Pass	Pass	Pass	Pass	Pass	Pass
128	23	Pass	Pass	Pass	Pass	Pass	Pass
129	13	Pass	Pass	Pass	Pass	Pass	Pass
129	14	Pass	Pass	Pass	Pass	Pass	Pass
129	23	Pass	Pass	Pass	Pass	Pass	Pass
130	8	Pass	Fail	Pass	Pass	Fail	Pass
130	9	Pass	Fail	Pass	Pass	Fail	Pass
130	10	Pass	Fail	Pass	Pass	Fail	Pass

130	11	Pass	Fail	Pass	Pass	Fail	Pass
130	12	Pass	Fail	Pass	Pass	Fail	Pass
130	13	Pass	Fail	Pass	Pass	Fail	Pass
130	14	Pass	Pass	Pass	Pass	Pass	Pass
130	23	Pass	Pass	Pass	Pass	Pass	Pass
131	14	Pass	Pass	Pass	Pass	Pass	Pass
131	23	Pass	Pass	Pass	Pass	Pass	Pass
132	14	Pass	Pass	Pass	Pass	Pass	Pass
132	23	Pass	Pass	Pass	Pass	Pass	Pass
133	14	Pass	Pass	Pass	Pass	Pass	Pass
133	23	Pass	Pass	Pass	Pass	Pass	Pass
134	14	Pass	Pass	Pass	Pass	Pass	Pass
134	23	Pass	Fail	Pass	Pass	Fail	Pass
135	14	Pass	Pass	Pass	Pass	Pass	Pass
136	14	Pass	Pass	Pass	Pass	Pass	Pass
137	14	Pass	Pass	Pass	Pass	Pass	Pass
138	14	Pass	Pass	Pass	Pass	Pass	Pass

Appendix F

MAY 1997 20th %ile of Clyo Flow

Habitat Analysis Output

Fisheries Review Group

1. Table F.1. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (6 ft) scenarios and 20 %ile Clyo Flow within the analyzed period May 1 – May 31, 1997

	Baseline Sc	enario	Project Sce	nario	% Change		
******	******	*****	******	*****	******		
American Shad	19.962807	km2	19.962807	km2	0.0		
Bass Larvae	0.818275	km2	1.674018	km2	104.6		

2. Table F.2. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (4 ft) scenarios and 20 %ile Clyo Flow within the analyzed period May 1 – May 31, 1997

	Baseline Sc	enario	Project Sce	nario	% Change		
******	*****	*****	*****	*****	*****		
American Shad	19.962807	km2	19.962807	km2	0.0		
Bass Larvae	0.818275	km2	1.632263	km2	99.5		

3. Table F.3. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (3 ft) scenarios and 20 %ile Clyo Flow within the analyzed period May 1 – May 31, 1997

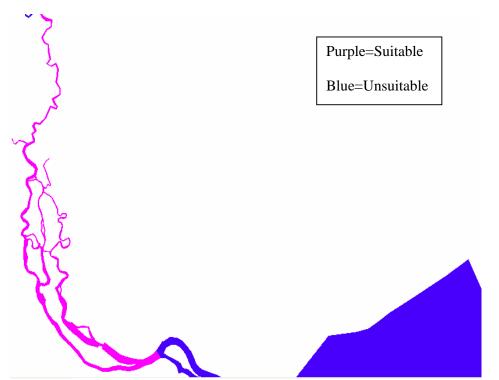
	Baseline Sc	enario	Project Sce	nario	% Change		
* * * * * * * * * * * * * * * * *	******	****	******	*****	******		
American Shad	19.962807	km2	19.962807	km2	0.0		
Bass Larvae	0.818275	km2	1.279611	km2	56.4		
**********	*********	****	******	*****	******		

4. Table F.4. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (2 ft) scenarios and 20 %ile Clyo flow within the analyzed period May 1 – May 31, 1997

	Baseline Sc	enario	Project Sce	nario	% Change		
******	*****	*****	*****	*****	*****		
American Shad	19.962807	km2	19.962807	km2	0.0		
Bass Larvae	0.818275	km2	1.129014	km2	38.0		
*********	******	****	*****	*****	*****		

- 5. Table F.6.1 American Shad D.O. criteria passing for existing and deepening (6 ft, 4 ft, 3 ft, and 2 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix F-1)
- 6. Table F.7.1 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix F-2)

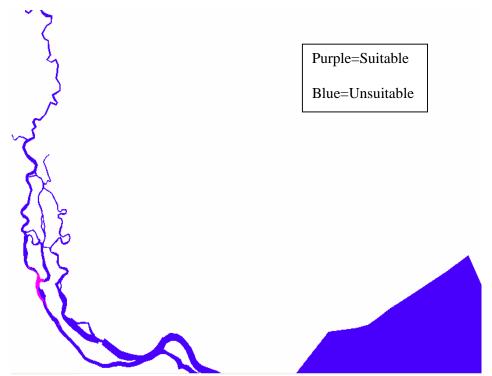
- 7. Table F.7.2 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix F-2)
- 8. Table F.7.3 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix F-2)
- 9. Table F.7.4 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix F-2)



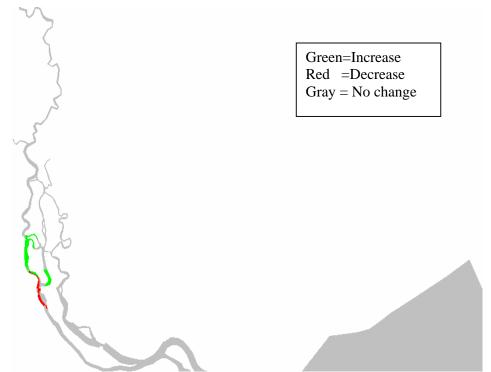
10. Figure F.1.1. Area suitable for American Shad Habitat within the analyzed period May 1 – May 31, 1997: Existing bathymetry



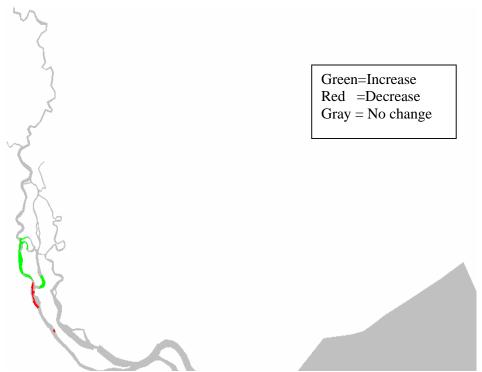
11. Figure F.1.2. Change in a suitable for American Shad Habitat area within the analyzed period May 1 - May 31, 1999 : 6 ft, 4 ft, 3 ft, and 2 ft deepening



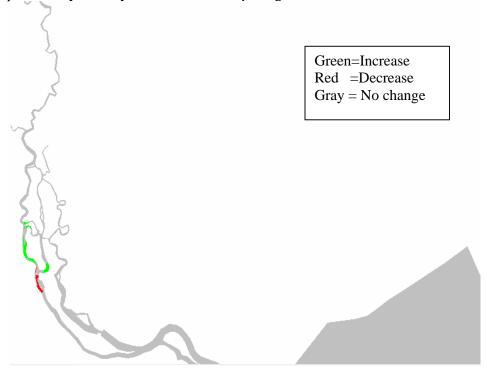
12. Figure F.2.1. Area suitable for Bass Larvae Habitat within the analyzed period May 1 – May 31, 1997: Existing bathymetry



13. Figure F.2.2. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 6 ft deepening



14. Figure F.2.4. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 4 ft deepening



15. Figure F.2.5. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 3 ft deepening



16. Figure F.2.6. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 2 ft deepening

Appendix F-1

Tables of Criteria Passing for American Shad Habitat Suitability

May 1997

20th %ile of Clyo Flow

Fisheries Review Group

1. Table F.6.1 American Shad D.O. criteria passing for existing and deepening (6 ft, 4 ft, 3 ft, and 2 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:

RM 10-40; Top half of water column

D.O. January, May, and August (MG/L):10th %ile >=4.0

Savannah Harbor Estuary

****	*****	* * * * * * * * * * * * * * * * * * * *	********
Seg	gments	Baseline Scenario	Project Scenario
J		D.O.	D.O.
***	*****	* * * * * * * * * * * * * * * * * * * *	********
47	13	Pass	Pass
47	14	Pass	Pass
47	15	Pass	Pass
47	16	Pass	Pass
47	17	Pass	Pass
48	13	Pass	Pass
48	14	Pass	Pass
48	15	Pass	Pass
48	16	Pass	Pass
48	17	Pass	Pass
49	13	Pass	Pass
49	14	Pass	Pass
49	15	Pass	Pass
49	16	Pass	Pass
49	17	Pass	Pass
50	13	Pass	Pass
50	14	Pass	Pass
50	15	Pass	Pass
50	16	Pass	Pass
50	17	Pass	Pass
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55	14	Pass	Pass
55	15	Pass	Pass
56	13	Pass	Pass
56	14	Pass	Pass
56	15	Pass	Pass
57	13	Pass	Pass
57	14	Pass	Pass
57	15	Pass	Pass
58	13	Pass	Pass

58	14	Pass	Pass
58	15	Pass	Pass
59	13		
59	14	Pass	Pass
		Pass	Pass
59	15	Pass	Pass
59	30	Pass	Pass
59	31	Pass	Pass
59	32	Pass	Pass
60	13	Pass	Pass
60	14	Pass	Pass
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64	15	Pass	Pass
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66	13	Pass	Pass
66	14	Pass	Pass
66	15	Pass	Pass
66	30	Pass	Pass
66	31	Pass	Pass
66	32	Pass	
66	36		Pass
67	13	Pass	Pass
67		Pass	Pass
	14	Pass	Pass
67	15	Pass	Pass
67	30	Pass	Pass
67	31	Pass	Pass
67	32	Pass	Pass
67	36	Pass	Pass

68	13	Pass	Pass
68	14	Pass	Pass
68	15	Pass	Pass
68	30	Pass	Pass
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68	32	Pass	Pass
68	36	Pass	Pass
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69	14	Pass	Pass
69	15	Pass	Pass
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69	31	Pass	Pass
69	32	Pass	Pass
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76	15	Pass	Pass
76	16	Pass	Pass
76	17	Pass	Pass
76	30	Pass	Pass
76	31	Pass	Pass
77	13	Pass	Pass
77	14	Pass	Pass
		2 3.2 2	2 3.2 0

77	15	Pass	Pass
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77	17	Pass	Pass
77	30	Pass	Pass
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78	14	Pass	Pass
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84	14	Pass	Pass
84	15	Pass	Pass
84	21	Pass	Pass
84	30	Pass	Pass
84	31	Pass	Pass
85 0.5	13	Pass	Pass
85 0E	14	Pass	Pass
85 05	15 21	Pass	Pass
85 05	21	Pass	Pass
85 86	30 13	Pass	Pass
86	13	Pass	Pass

86	14	Pass	Pass
86	15	Pass	Pass
86	21	Pass	Pass
86	30	Pass	Pass
87	13	Pass	Pass
87	14	Pass	Pass
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89	14	Pass	Pass
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91	13	Pass	Pass
91	14	Pass	Pass
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106	30	Pass	Pass
106	39	Pass	Pass
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116	13	Pass	Pass
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116	26	Pass	Pass
116	39	Pass	Pass
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142	14	Pass	Pass
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166	14	Pass	Pass

Appendix F-2

Tables of Criteria Passing for Striped Bass Larvae Habitat Suitability

May 1997

20th %ile of Clyo Flow

Fisheries Review Group

1. Table F.7.1 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

Savannah Harbor Estuary

Analyzed period: MAY 1 - MAY 31, Year 1997

****	*****	*****	*****	********
Seg	gments	Baseline Sc	enario	Project Scenario
J	I	Salinity	D.O.	Salinity D.O.
****		******	*****	* * * * * * * * * * * * * * * * * * * *
47	13	Fail	Fail	Fail Fail
47	14	Fail	Fail	Fail Fail
47	15	Fail	Fail	Fail Fail
47	16	Fail	Fail	Fail Fail
47	17	Fail	Fail	Fail Fail
48	13	Fail	Fail	Fail Fail
48	14	Fail	Fail	Fail Fail
48	15	Fail	Fail	Fail Fail
48	16	Fail	Fail	Fail Fail
48	17	Fail	Fail	Fail Fail
49	13	Fail	Fail	Fail Fail
49	14	Fail	Fail	Fail Fail
49	15	Fail	Fail	Fail Fail
49	16	Fail	Fail	Fail Fail
49	17	Fail	Fail	Fail Fail
50	13	Fail	Fail	Fail Fail
50	14	Fail	Fail	Fail Fail
50	15	Fail	Fail	Fail Fail
50	16	Fail	Fail	Fail Fail
50	17	Fail	Fail	Fail Fail
50	18	Fail	Fail	Fail Fail
51	13	Fail	Fail	Fail Fail
51	14	Fail	Fail	Fail Fail
51	15	Fail	Fail	Fail Fail
52	13	Fail	Fail	Fail Fail
52	14	Fail	Fail	Fail Fail
52	15	Fail	Fail	Fail Fail
53	13	Fail	Fail	Fail Fail
53	14	Fail	Fail	Fail Fail
53	15	Fail	Fail	Fail Fail
54	13	Fail	Fail	Fail Fail
54	14	Fail	Fail	Fail Fail
54	15	Fail	Fail	Fail Fail
55	13	Fail	Fail	Fail Fail
55	14	Fail	Fail	Fail Fail
55	15	Fail	Fail	Fail Fail
56	13	Fail	Fail	Fail Fail
56	14	Fail	Fail	Fail Fail
56	15	Fail	Fail	Fail Fail
57	13	Fail	Fail	Fail Fail
57	14	Fail	Fail	Fail Fail

57	15	Fail	Fail	Fail	Fail
58	13	Fail	Fail	Fail	Fail
58	14	Fail	Fail	Fail	Fail
58	15	Pass	Fail	Fail	Fail
59	13	Fail	Fail	Fail	Fail
59	14	Fail	Fail	Fail	Fail
59	15	Pass	Fail	Fail	Fail
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Fail	Fail	Fail
59	32	Fail	Fail	Fail	Fail
60	13		Fail	Fail	
60	14	Pass	Fail	Fail	Fail
60	15	Fail	Fail	Fail	Fail
		Pass			Fail
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Fail	Fail	Fail
61	14	Fail	Fail	Fail	Fail
61	15	Pass	Fail	Fail	Fail
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Fail
61	32	Fail	Fail	Fail	Fail
62	13	Pass	Fail	Fail	Fail
62	14	Fail	Fail	Fail	Fail
62	15	Pass	Fail	Fail	Fail
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Fail	Fail	Fail
62	32	Fail	Fail	Fail	Fail
63	13	Pass	Fail	Fail	Fail
63	14	Fail	Fail	Fail	Fail
63	15	Pass	Fail	Fail	Fail
63	31	Fail	Fail	Fail	Fail
64	13	Pass	Fail	Fail	Fail
64	14	Fail	Fail	Fail	Fail
64	15	Pass	Fail	Fail	Fail
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Fail	Fail	Fail
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Fail	Fail	Fail
65	14	Fail	Fail	Fail	Fail
65	15	Pass	Fail	Fail	Fail
65	30	Fail	Fail	Fail	Fail
65	31	Fail	Fail	Fail	Fail
65	32	Fail	Fail	Fail	Fail
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Fail	Fail	Fail
66	14	Fail	Fail	Fail	Fail
66	15	Pass	Fail	Pass	Fail
66	30	Fail	Fail	Fail	Fail
66	31	Fail	Fail	Fail	Fail
66	32	Fail	Fail	Fail	Fail
66	36	Fail	Fail	Fail	Fail
67	13	Pass	Fail	Fail	Fail
67	14	Fail	Fail	Fail	Fail
67	15	Pass	Fail	Pass	Fail
67	30	Fail	Fail	Fail	Fail
67	31	Fail	Fail	Fail	Fail

67	32	Fail	Fail	Fail	Fail
67	36	Fail	Fail	Fail	Fail
68	13	Pass	Fail	Fail	Fail
68	14	Fail	Fail	Fail	Fail
68	15	Pass	Pass	Pass	Pass
68	30	Fail	Fail	Fail	Fail
68	31	Fail	Fail	Fail	Fail
68	32	Fail	Fail	Fail	Fail
68	36	Fail	Fail	Fail	Fail
69	13	Pass	Fail	Fail	Fail
69	14	Fail	Fail	Fail	Fail
69	15	Pass	Fail	Fail	Fail
69	30	Fail	Fail	Fail	Fail
69	31	Fail	Fail	Fail	Fail
69	32	Fail	Fail	Fail	Fail
69	36	Fail	Fail	Fail	Fail
70	13	Pass	Fail	Pass	Fail
70	14	Fail	Fail	Fail	Fail
70	15		Fail		Fail Fail
70	30	Pass	Fail	Pass Fail	Fail Fail
70		Pass			
70	31	Pass	Fail	Fail	Fail
	32	Pass	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Pass	Fail	Fail	Fail
71	14	Fail	Fail	Fail	Fail
71	15	Pass	Fail	Pass	Fail
71	30	Pass	Fail	Fail	Fail
71	31	Pass	Fail	Fail	Fail
71	32	Pass	Fail	Fail	Fail
72	13	Pass	Fail	Fail	Fail
72	14	Pass	Fail	Fail	Fail
72	15	Pass	Fail	Pass	Fail
72	30	Pass	Fail	Fail	Fail
72	31	Pass	Fail	Fail	Fail
72	32	Pass	Fail	Fail	Fail
73	13	Pass	Fail	Fail	Fail
73	14	Pass	Fail	Fail	Fail
73	15	Pass	Fail	Pass	Fail
73	30	Pass	Fail	Fail	Fail
73	31	Pass	Fail	Fail	Fail
74	13	Pass	Fail	Pass	Fail
74	14	Pass	Fail	Fail	Fail
74	15	Pass	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Fail
74	31	Pass	Fail	Fail	Fail
75	13	Pass	Fail	Pass	Fail
75	14	Pass	Fail	Fail	Fail
75	15	Pass	Pass	Pass	Fail
75	30	Pass	Fail	Pass	Fail
75	31	Pass	Fail	Fail	Fail
76	13	Pass	Pass	Pass	Fail
76	14	Pass	Pass	Fail	Fail
76	15	Pass	Fail	Fail	Fail
76	16	Pass	Fail	Fail	Fail
76	17	Pass	Fail	Fail	Fail
76	30	Pass	Fail	Pass	Fail
76	31	Pass	Fail	Pass	Fail

77	13	Pass	Pass	Pass	Fail
77	14	Pass	Pass	Fail	Fail
77	15	Pass	Fail	Fail	Fail
77	16	Pass	Fail	Fail	Fail
77	17	Pass	Fail	Fail	Fail
77	30	Pass	Fail	Pass	Fail
77	31	Pass	Fail	Pass	Fail
78	13	Pass	Pass	Pass	Fail
78	14	Pass	Pass	Fail	Fail
78	15	Pass	Fail	Fail	Fail
78	16	Pass	Fail	Fail	Fail
78	17	Pass	Fail	Fail	Fail
78	30	Pass	Fail	Pass	Fail
78	31	Pass	Fail	Pass	Fail
70 79	13	Pass	Pass	Pass	Pass
79 79	14			Fail	Fail
7 <i>9</i> 79	15	Pass	Pass Fail	Fail	Fail
79 79		Pass			
	30	Pass	Fail	Pass	Fail
79	31	Pass	Fail	Pass	Fail
80	13	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Fail	Fail
80	15	Pass	Pass	Pass	Fail
80	30	Pass	Fail	Pass	Fail
80	31	Pass	Fail	Pass	Fail
81	13	Pass	Pass	Pass	Fail
81	14	Pass	Pass	Fail	Fail
81	15	Pass	Pass	Pass	Pass
81	30	Pass	Fail	Pass	Fail
81	31	Pass	Fail	Pass	Fail
82	13	Pass	Pass	Pass	Fail
82	14	Pass	Pass	Fail	Fail
82	15	Pass	Pass	Pass	Pass
82	16	Pass	Pass	Pass	Pass
82	17	Pass	Pass	Pass	Pass
82	18	Pass	Pass	Pass	Pass
82	19	Fail	Pass	Pass	Pass
82	20	Fail	Pass	Pass	Pass
82	21	Fail	Pass	Pass	Pass
82	29	Pass	Fail	Pass	Fail
82	30	Pass	Fail	Pass	Fail
82	31	Pass	Fail	Pass	Fail
83	13	Pass	Pass	Pass	Fail
83	14	Pass	Pass	Fail	Fail
83	15	Pass	Pass	Pass	Pass
83	21	Fail	Pass	Pass	Pass
83	30	Pass	Fail	Pass	Fail
83	31	Fail	Fail	Pass	Fail
84	13	Pass	Pass	Pass	Fail
84	14	Pass	Pass	Fail	Fail
84	15	Pass	Pass	Pass	Pass
84	21	Fail	Pass	Pass	Pass
84	30	Fail	Fail	Pass	Fail
84	31	Fail	Fail	Pass	Fail
85	13	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Fail
85	15	Fail	Pass	Pass	Pass
85	21	Fail	Pass	Pass	Pass

85	30	Fail	Fail	Pass	Fail
86	13	Fail	Pass	Pass	Fail
86	14	Pass	Pass	Pass	Fail
86	15	Fail	Pass	Pass	Pass
86	21	Fail	Pass	Pass	Pass
86	30	Fail	Fail	Pass	Fail
87	13	Fail	Pass	Pass	Fail
87	14	Pass	Pass	Pass	Fail
87	15	Fass Fail		Pass	
87	30		Pass		Pass
	13	Fail Fail	Fail	Pass	Fail
88			Pass	Pass	Pass Fail
88	14	Pass	Pass	Pass	
88	15	Fail	Pass	Pass	Pass
88	30	Fail	Fail	Pass	Fail
89	13	Fail	Pass	Pass	Pass
89	14	Fail	Pass	Pass	Fail
89	15	Fail	Pass	Pass	Pass
89	30	Fail	Fail	Fail	Fail
90	13	Fail	Pass	Pass	Pass
90	14	Fail	Pass	Pass	Fail
90	15	Fail	Pass	Pass	Pass
90	30	Fail	Fail	Fail	Fail
91	13	Fail	Pass	Pass	Pass
91	14	Fail	Pass	Pass	Fail
91	15	Fail	Pass	Pass	Pass
91	16	Fail	Pass	Pass	Pass
91	30	Fail	Fail	Fail	Fail
92	13	Fail	Pass	Pass	Pass
92	14	Fail	Pass	Pass	Pass
92	15	Fail	Pass	Pass	Pass
92	16	Fail	Pass	Pass	Pass
92	30	Fail	Fail	Fail	Fail
93	13	Fail	Pass	Pass	Pass
93	14	Fail	Pass	Pass	Pass
93	15	Fail	Pass	Pass	Pass
93	16	Fail	Pass	Pass	Pass
93	30	Fail	Fail	Fail	Fail
94	13	Fail	Pass	Pass	Pass
94	14	Fail	Pass	Pass	Pass
94	15	Fail	Pass	Pass	Pass
94	16	Fail	Pass	Pass	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Fail	Fail	Fail
95	13	Fail	Pass	Pass	Pass
95	14	Fail	Pass	Pass	Pass
95	15	Fail	Pass	Pass	Pass
95	16	Fail	Pass	Pass	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Fail	Fail	Fail
96	13	Fail	Pass	Pass	Pass
96	14	Fail	Pass	Pass	Pass
96	15	Fail	Pass	Pass	Pass
96	26	Fail	Pass	Fail	Pass
96 07	30	Fail	Pass	Fail	Fail
97 07	13	Fail	Pass	Pass	Pass
97 07	14	Fail	Pass	Pass	Pass
97	15	Fail	Pass	Pass	Pass

97	26	Fail	Pass	Fail	Pass
97	30	Fail	Fail	Fail	Fail
98	13	Fail	Pass	Pass	Pass
98	14	Fail	Pass	Pass	Pass
98	15	Fail	Pass	Pass	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Fail	Fail	Fail
98	28	Fail	Fail	Fail	Fail
98	29	Fail	Fail	Fail	Fail
98	30	Fail	Pass	Fail	Fail
99	13	Fail	Pass	Pass	Pass
99	14	Fail	Pass	Pass	Pass
99	15	Fail	Pass	Pass	Pass
99	16	Fail	Pass	Pass	Pass
99 99	17	Fail	Pass	Pass	Pass
99	18 19	Fail Fail	Pass	Pass	Pass
99	20	Fail Fail	Pass Pass	Pass Pass	Pass Pass
99	21	Fail	Pass	Fail	Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Fail
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Pass	Pass
100	15	Fail	Pass	Pass	Pass
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Fail
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Pass	Pass
101	15	Fail	Pass	Pass	Pass
101	16	Fail	Pass	Pass	Pass
101	17	Fail	Pass	Pass	Pass
101	18	Fail	Pass	Pass	Pass
101	19	Fail	Pass	Pass	Pass
101	20	Fail	Pass	Pass	Pass
101	21	Fail	Pass	Fail	Pass
101	22	Fail	Pass	Fail	Pass
101 101	23 26	Fail	Pass	Fail Fail	Pass
101	30	Fail Fail	Pass	rail Fail	Pass Fail
101	13	Fail Fail	Pass Pass	raii Fail	Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Fail
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Fail
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass

104	26	Fail	Pass	Fail	. Pass
104	30	Fail	Pass	Fail	. Fail
105	13	Fail	Pass	Fail	. Pass
105	14	Fail	Pass	Fail	. Pass
105	15	Fail	Pass	Fail	. Pass
105	26	Fail	Pass	Fail	
105	30	Fail	Pass	Fail	
106	13	Fail	Pass	Fail	
106	14	Fail	Pass	Fail	
106	15	Fail	Pass	Fail	
106	26	Fail	Pass	Fail	
106	27	Fail	Pass	Fail	
106	30	Fail	Pass	Fail	
106	39	Fail	Pass	Fail	
107	13	Fail	Pass	Fail	
107 107	14 15	Fail Fail	Pass	Fail Fail	
107	22	Fail Fail	Pass Pass	Fail	
107	26	Fail	Pass	Fail	
107	30	Fail	Pass	Fail	
107	39	Fail	Pass	Fail	
108	13	Fail	Pass	Fail	
108	14	Fail	Pass	Fail	
108	15	Fail	Pass	Fail	
108	22	Fail	Pass	Fail	
108	26	Fail	Pass	Fail	
108	30	Fail	Pass	Fail	
108	39	Fail	Pass	Fail	
109	13	Fail	Pass	Fail	Pass
109	14	Fail	Pass	Fail	Pass
109	15	Fail	Pass	Fail	. Pass
109	22	Fail	Pass	Fail	. Pass
109	26	Fail	Pass	Fail	
109	30	Fail	Pass	Fail	
109	39	Fail	Pass	Fail	
110	13	Fail	Pass	Fail	
110	14	Fail	Pass	Fai]	
110	15	Fail	Pass	Fail	
110	22	Fail	Pass	Fail	
110	26	Fail	Pass	Fail	
110	39 13	Fail	Pass	Fail	
111 111	13	Fail	Pass	Fail Fail	
111	14 15	Fail Fail	Pass	Fail	
111	22	Fail	Pass Pass	Fail	
111	26	Fail	Pass	Fail	
111	39	Fail	Pass	Fail	
112	13	Fail	Pass	Fail	
112	14	Fail	Pass	Fail	
112	15	Fail	Pass	Fail	
112	22	Fail	Pass	Fail	
112	26	Fail	Pass	Fail	
112	39	Fail	Pass	Fail	
113	13	Fail	Pass	Fail	
113	14	Fail	Pass	Fai]	
113	15	Fail	Pass	Fail	
113	26	Fail	Pass	Fail	Pass

113	27	Fail	Pass	Fail	Pass
113	39	Fail	Pass	Fail	Pass
114	13	Fail	Pass	Fail	Pass
114	14	Fail	Pass	Fail	Pass
114	15	Fail	Pass	Fail	Pass
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Fail	Pass	Fail	Pass
115	14	Fail	Pass	Fail	Pass
115	15	Fail	Pass	Fail	Pass
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Fail	Pass	Fail	Pass
116	14	Fail	Pass	Fail	Pass
116	15	Fail	Pass	Fail	Pass
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Fail	Pass	Fail	Pass
117	14	Fail	Pass	Fail	Pass
117	15	Fail	Pass	Fail	Pass
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Fail	Pass	Fail	Pass
118	14	Fail	Pass	Fail	Pass
118	15	Fail	Pass	Fail	Pass
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Fail	Pass	Fail	Pass
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Pass	Fail	Pass
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail	Pass	Fail	Pass
120	13	Fail	Pass	Fail	Pass
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Pass	Fail	Pass
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123	13	Fail	Pass	Fail	Pass
123	14 15	Fail	Pass	Fail	Pass
123	15 16	Fail	Pass	Fail	Pass
123	16 17	Fail	Pass	Fail	Pass
123	17 10	Fail	Pass	Fail	Pass
123 123	18 19	Fail Fail	Pass	Fail Fail	Pass
123	20	Fail	Pass Pass	Fail Fail	Pass Pass
123	21	Fail	Pass	Fail Fail	Pass
143	4 4	r. all	1 455	татт	гарр

123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
123	25	Fail	Pass	Fail	Pass
123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass
124	13	Fail	Pass	Fail	Pass -
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126 127	23 13	Fail	Pass	Fail Fail	Pass
127	$\frac{13}{14}$	Fail Fail	Pass Pass	Fail	Pass Pass
127	23	Fail	Pass	Fail	Pass
128	13	Fail	Pass	Fail	Pass
128	14	Fail	Pass	Fail	Pass
128	23	Fail	Pass	Fail	Pass
129	13	Fail	Pass	Fail	Pass
129	14	Fail	Pass	Fail	Pass
129	23	Fail	Pass	Fail	Pass
130	8	Fail	Fail	Fail	Fail
130	9	Fail	Fail	Fail	Fail
130	10	Fail	Pass	Fail	Pass
130	11	Fail	Pass	Fail	Pass
130	12	Fail	Pass	Fail	Pass
130	13	Fail	Pass	Fail	Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass

2. Table F.7.2 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

Savannah Harbor Estuary

Analyzed period: MAY 1 - MAY 31, Year 1997

****	*****	*****	*****	********
Seg	gments	Baseline Sc	enario	Project Scenario
J	I	Salinity	D.O.	Salinity D.O.
****	*****	******	*****	*********
47	13	Fail	Fail	Fail Fail
47	14	Fail	Fail	Fail Fail
47	15	Fail	Fail	Fail Fail
47	16	Fail	Fail	Fail Fail
47	17	Fail	Fail	Fail Fail
48	13	Fail	Fail	Fail Fail
48	14	Fail	Fail	Fail Fail
48	15	Fail	Fail	Fail Fail
48	16	Fail	Fail	Fail Fail
48	17	Fail	Fail	Fail Fail
49	13	Fail	Fail	Fail Fail
49	14	Fail	Fail	Fail Fail
49	15	Fail	Fail	Fail Fail
49	16	Fail	Fail	Fail Fail
49	17	Fail	Fail	Fail Fail
50	13	Fail	Fail	Fail Fail
50	14	Fail	Fail	Fail Fail
50	15	Fail	Fail	Fail Fail
50	16	Fail	Fail	Fail Fail
50	17	Fail	Fail	Fail Fail
50	18	Fail	Fail	Fail Fail
51	13	Fail	Fail	Fail Fail
51	14	Fail	Fail	Fail Fail
51	15	Fail	Fail	Fail Fail
52	13	Fail	Fail	Fail Fail
52	14	Fail	Fail	Fail Fail
52	15	Fail	Fail	Fail Fail
53	13	Fail	Fail	Fail Fail
53	14	Fail	Fail	Fail Fail
53	15	Fail	Fail	Fail Fail
54	13	Fail	Fail	Fail Fail
54	14	Fail	Fail	Fail Fail
54	15	Fail	Fail	Fail Fail
55	13	Fail	Fail	Fail Fail
55	14	Fail	Fail	Fail Fail
55	15	Fail	Fail	Fail Fail
56	13	Fail	Fail	Fail Fail
56	14	Fail	Fail	Fail Fail
56	15	Fail	Fail	Fail Fail
57	13	Fail	Fail	Fail Fail
57	14	Fail	Fail	Fail Fail

57	15	Fail	Fail	Fail	Fail
58	13	Fail	Fail	Fail	Fail
58	14	Fail	Fail	Fail	Fail
58	15	Pass	Fail	Fail	Fail
59	13	Fail	Fail	Fail	Fail
59	14	Fail	Fail	Fail	Fail
59	15	Pass	Fail	Fail	Fail
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Fail	Fail	Fail
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Fail	Fail	Fail
60	14	Fail	Fail	Fail	Fail
60	15	Pass	Fail	Fail	Fail
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Fail	Fail	Fail
61	14	Fail	Fail	Fail	Fail
61	15		raii Fail		Fail
61	30	Pass Fail	raii Fail	Pass Fail	
					Fail
61 61	31	Fail	Fail	Fail	Fail
61	32	Fail	Fail	Fail	Fail
62	13	Pass	Fail	Fail	Fail
62	14	Fail	Fail	Fail	Fail
62	15	Pass	Fail	Pass	Fail
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Fail	Fail	Fail
62	32	Fail	Fail	Fail	Fail
63	13	Pass	Fail	Fail	Fail
63	14	Fail	Fail	Fail	Fail
63	15	Pass	Fail	Pass	Fail
63	31	Fail	Fail	Fail	Fail
64	13	Pass	Fail	Fail	Fail
64	14	Fail	Fail	Fail	Fail
64	15	Pass	Fail	Pass	Fail
64	30	Fail	Fail	Fail	Fail
64 64	31 32	Fail	Fail	Fail	Fail
64		Fail	Fail	Fail	Fail
65 65	13	Pass	Fail	Fail	Fail
65 65	14 15	Fail	Fail	Fail	Fail
65	30	Pass	Fail	Pass	Fail
65		Fail	Fail	Fail	Fail
	31	Fail	Fail	Fail	Fail
65 65	32	Fail	Fail	Fail	Fail
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Fail	Pass	Fail
66	14	Fail	Fail	Fail	Fail
66	15	Pass	Fail	Pass	Fail
66 66	30	Fail	Fail	Fail	Fail
66 66	31	Fail	Fail	Fail	Fail
66	32	Fail	Fail	Fail	Fail
66 67	36	Fail	Fail	Fail	Fail
67 67	13	Pass	Fail	Pass	Fail
67 67	14	Fail	Fail	Fail	Fail
67 67	15	Pass	Fail	Pass	Fail
67	30	Fail	Fail	Fail	Fail
67	31	Fail	Fail	Fail	Fail

67	32	Fail	Fail	Fail	Fail
67	36	Fail	Fail	Fail	Fail
68	13	Pass	Fail	Pass	Fail
68	14	Fail	Fail	Fail	Fail
68	15	Pass	Pass	Pass	Fail
68	30	Fail	Fail	Fail	Fail
68	31	Fail	Fail	Fail	Fail
68	32	Fail	Fail	Fail	Fail
68	36	Fail	Fail	Fail	Fail
69	13	Pass	Fail	Pass	Fail
69	14	Fail	Fail	Fail	Fail
69	15	Pass	Fail	Pass	Fail
69	30	Fail	Fail	Fail	Fail
69	31	Fail	Fail	Fail	Fail
69	32	Fail	Fail	Fail	Fail
69	36	Fail	Fail	Fail	Fail
70	13	Pass	Fail	Pass	Fail
70	14	Fail	Fail	Fail	Fail
70	15	Pass	Fail	Pass	Fail
70	30	Pass	Fail	Fail	Fail
70	31	Pass	raii Fail	Fail	Fail
70	32		raii Fail	Fail	Fail
70	33	Pass Fail	raii Fail	Fail	Fail
71	13	Pass	Fail	Pass	Fail
71	14	Fail	Fail	Fail	Fail
71	15	Pass	raii Fail	Pass	Fail
71	30	Pass	Fail	Fail	Fail
71	31	Pass	Fail	Fail	Fail
71	32	Pass	Fail	Fail	Fail
72	13	Pass	Fail	Pass	Fail
72	14	Pass	Fail	Fail	Fail
72	15	Pass	Fail	Pass	Fail
72	30	Pass	Fail	Fail	Fail
72	31	Pass	Fail	Fail	Fail
72	32	Pass	Fail	Fail	Fail
73	13	Pass	Fail	Pass	Fail
73	14	Pass	Fail	Fail	Fail
73	15	Pass	Fail	Pass	Fail
73	30	Pass	Fail	Pass	Fail
73	31	Pass	Fail	Fail	Fail
74	13	Pass	Fail	Pass	Fail
74	14	Pass	Fail	Fail	Fail
74	15	Pass	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Fail
74	31	Pass	Fail	Fail	Fail
75	13	Pass	Fail	Pass	Fail
75	14	Pass	Fail	Fail	Fail
75	15	Pass	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Fail
75	31	Pass	Fail	Pass	Fail
76	13	Pass	Pass	Pass	Fail
76	14	Pass	Pass	Fail	Fail
76	15	Pass	Fail	Fail	Fail
76	16	Pass	Fail	Fail	Fail
76	17	Pass	Fail	Pass	Fail
76	30	Pass	Fail	Pass	Fail
76	31	Pass	Fail	Pass	Fail
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77	13	Pass	Pass	Pass	Fail
77	14	Pass	Pass	Fail	Fail
77	15	Pass	Fail	Fail	Fail
77	16	Pass	Fail	Fail	Fail
77	17	Pass	Fail	Pass	Fail
77	30	Pass	Fail	Pass	Fail
77	31	Pass	Fail	Pass	Fail
78	13	Pass	Pass	Pass	Pass
78	14	Pass	Pass	Fail	Fail
78	15	Pass	Fail	Fail	Fail
78	16	Pass	Fail	Fail	Fail
78	17	Pass	Fail	Pass	Fail
78	30	Pass	Fail	Pass	Fail
78	31	Pass	Fail	Pass	Fail
79	13	Pass	Pass	Pass	Pass
79 79	14				Fail
7 <i>9</i> 79	15	Pass	Pass Fail	Fail	Fail
79 79		Pass	Fail	Pass	
	30	Pass		Pass	Fail
79	31	Pass	Fail	Pass	Fail
80	13	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Fail
80	15	Pass	Pass	Pass	Fail
80	30	Pass	Fail	Pass	Fail
80	31	Pass	Fail	Pass	Fail
81	13	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Fail
81	15	Pass	Pass	Pass	Pass
81	30	Pass	Fail	Pass	Fail
81	31	Pass	Fail	Pass	Fail
82	13	Pass	Pass	Pass	Fail
82	14	Pass	Pass	Pass	Fail
82	15	Pass	Pass	Pass	Pass
82	16	Pass	Pass	Pass	Pass
82	17	Pass	Pass	Pass	Pass
82	18	Pass	Pass	Pass	Pass
82	19	Fail	Pass	Pass	Pass
82	20	Fail	Pass	Pass	Pass
82	21	Fail	Pass	Pass	Pass
82	29	Pass	Fail	Pass	Fail
82	30	Pass	Fail	Pass	Fail
82	31	Pass	Fail	Pass	Fail
83	13	Pass	Pass	Pass	Fail
83	14	Pass	Pass	Pass	Fail
83	15	Pass	Pass	Pass	Pass
83	21	Fail	Pass	Pass	Pass
83	30	Pass	Fail	Pass	Fail
83	31	Fail	Fail	Pass	Fail
84	13	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass
84	21	Fail	Pass	Pass	Pass
84	30	Fail	Fail	Pass	Fail
84	31	Fail	Fail	Pass	Fail
85	13	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass
85	15	Fail	Pass	Pass	Pass
85	21	Fail	Pass	Pass	Pass

85	30	Fail	Fail	Pass	Fail
86	13	Fail	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass
86	15	Fail	Pass	Pass	Pass
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Fail	Fail	Fail
87	13	Fail	Pass	Pass	Pass
87	14	Pass		Pass	
87	15	Fass Fail	Pass	Pass	Pass
			Pass		Pass
87	30	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass
88	15	Fail	Pass	Pass	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Pass	Pass
89	14	Fail	Pass	Pass	Pass
89	15	Fail	Pass	Pass	Pass
89	30	Fail	Fail	Fail	Fail
90	13	Fail	Pass	Pass	Pass
90	14	Fail	Pass	Pass	Pass
90	15	Fail	Pass	Pass	Pass
90	30	Fail	Fail	Fail	Fail
91	13	Fail	Pass	Pass	Pass
91	14	Fail	Pass	Pass	Pass
91	15	Fail	Pass	Pass	Pass
91	16	Fail	Pass	Pass	Pass
91	30	Fail	Fail	Fail	Fail
92	13	Fail	Pass	Pass	Pass
92	14	Fail	Pass	Pass	Pass
92	15	Fail	Pass	Pass	Pass
92	16	Fail	Pass	Pass	Pass
92	30	Fail	Fail	Fail	Fail
93	13	Fail	Pass	Pass	Pass
93	14	Fail	Pass	Pass	Pass
93	15	Fail	Pass	Pass	Pass
93	16	Fail	Pass	Pass	Pass
93	30	Fail	Fail	Fail	Fail
94	13	Fail	Pass	Pass	Pass
94	14	Fail	Pass	Pass	Pass
94	15	Fail	Pass	Pass	Pass
94	16	Fail	Pass	Pass	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Fail	Fail	Fail
95	13	Fail	Pass	Pass	Pass
95	14	Fail	Pass	Pass	Pass
95	15	Fail	Pass	Pass	Pass
95	16	Fail	Pass	Pass	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Fail	Fail	Fail
96	13	Fail	Pass	Pass	Pass
96	14	Fail	Pass	Pass	Pass
96	15	Fail	Pass	Pass	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail	Pass	Fail	Fail
97	13	Fail	Pass	Pass	Pass
97	14	Fail	Pass	Pass	Pass
97	15	Fail	Pass	Fail	Pass
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97	26	Fail	Pass	Fail	Pass
97	30	Fail	Fail	Fail	Fail
98	13	Fail	Pass	Pass	Pass
98	14	Fail	Pass	Pass	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Fail	Fail	Fail
98	28	Fail	Fail	Fail	Fail
98	29	Fail	Fail	Fail	Fail
98	30	Fail	Pass	Fail	Fail
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Pass	Pass
99 99	15 16	Fail	Pass	Pass	Pass
99	16 17	Fail	Pass	Pass	Pass
99	17 18	Fail Fail	Pass Pass	Pass Pass	Pass Pass
99	19	Fail	Pass	Pass	Pass
99	20	Fail	Pass	Fail	Pass
99	21	Fail	Pass	Fail	Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Fail
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Pass	Pass
100	15	Fail	Pass	Pass	Pass
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Fail
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Pass	Pass	Pass
101	17	Fail	Pass	Pass	Pass
101	18	Fail	Pass	Pass	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101 101	21 22	Fail Fail	Pass	Fail Fail	Pass
101	23	Fail	Pass Pass	Fail	Pass Pass
101	26	Fail	Pass	Fail	Pass
101	30	Fail	Pass	Fail	Fail
102	13	Fail	Pass	Fail	Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Fail
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Fail
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass

104	26	Fail	Pass	Fail	Pass
104	30	Fail	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Fail	Pass	Fail	Pass
107 107	14 15	Fail Fail	Pass	Fail Fail	Pass
107	22	Fail	Pass Pass	Fail Fail	Pass Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
108	15	Fail	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Fail	Pass	Fail	Pass
109	14	Fail	Pass	Fail	Pass
109	15	Fail	Pass	Fail	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Fail	Pass	Fail	Pass
110	14	Fail	Pass	Fail	Pass
110	15	Fail	Pass	Fail	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39 13	Fail	Pass	Fail	Pass
111 111	13	Fail	Pass	Fail Fail	Pass
111	14 15	Fail Fail	Pass	Fail Fail	Pass
111	22	Fail	Pass Pass	Fail Fail	Pass Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Fail	Pass	Fail	Pass
112	14	Fail	Pass	Fail	Pass
112	15	Fail	Pass	Fail	Pass
112	22	Fail	Pass	Fail	Pass
112	26	Fail	Pass	Fail	Pass
112	39	Fail	Pass	Fail	Pass
113	13	Fail	Pass	Fail	Pass
113	14	Fail	Pass	Fail	Pass
113	15	Fail	Pass	Fail	Pass
113	26	Fail	Pass	Fail	Pass

113	27	Fail	Pass	Fail	Pass
113	39	Fail	Pass	Fail	Pass
114	13	Fail	Pass	Fail	Pass
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114	15	Fail	Pass	Fail	Pass
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Fail	Pass	Fail	Pass
115	14	Fail	Pass	Fail	Pass
115	15	Fail	Pass	Fail	Pass
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Fail	Pass	Fail	Pass
116	14	Fail	Pass	Fail	Pass
116	15	Fail	Pass	Fail	Pass
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Fail	Pass	Fail	Pass
117	14	Fail	Pass	Fail	Pass
117	15	Fail	Pass	Fail	Pass
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Fail	Pass	Fail	Pass
118	14	Fail	Pass	Fail	Pass
118	15	Fail	Pass	Fail	Pass
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Fail	Pass	Fail	Pass
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Pass	Fail	Pass
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail	Pass	Fail	Pass
120	13	Fail	Pass	Fail	Pass
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Pass	Fail	Pass
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123	13	Fail	Pass	Fail	Pass
123	14 15	Fail	Pass	Fail	Pass
123	15 16	Fail	Pass	Fail	Pass
123	16 17	Fail	Pass	Fail	Pass
123	17 10	Fail	Pass	Fail	Pass
123 123	18 19	Fail Fail	Pass	Fail Fail	Pass
123	20	Fail	Pass Pass	Fail Fail	Pass Pass
123	21	Fail	Pass	Fail Fail	Pass
143	4 4	r. all	1 455	татт	гарр

123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
123	25	Fail	Pass	Fail	Pass
123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass
124	13	Fail	Pass	Fail	Pass -
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126 127	23 13	Fail	Pass	Fail Fail	Pass
127	$\frac{13}{14}$	Fail Fail	Pass Pass	Fail	Pass Pass
127	23	Fail	Pass	Fail	Pass
128	13	Fail	Pass	Fail	Pass
128	14	Fail	Pass	Fail	Pass
128	23	Fail	Pass	Fail	Pass
129	13	Fail	Pass	Fail	Pass
129	14	Fail	Pass	Fail	Pass
129	23	Fail	Pass	Fail	Pass
130	8	Fail	Fail	Fail	Fail
130	9	Fail	Fail	Fail	Fail
130	10	Fail	Pass	Fail	Pass
130	11	Fail	Pass	Fail	Pass
130	12	Fail	Pass	Fail	Pass
130	13	Fail	Pass	Fail	Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass

3. Table F.7.3 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

Savannah Harbor Estuary

Analyzed period: MAY 1 - MAY 31, Year 1997

****	*****	*****	*****	********	* * * * *
Seg	gments	Baseline Sc	enario	Project Scenario	
J	I	Salinity	D.O.	Salinity D.O.	
****	*****	*****	*****	*********	* * * * *
47	13	Fail	Fail	Fail F	ail
47	14	Fail	Fail		ail
47	15	Fail	Fail		ail
47	16	Fail	Fail		ail
47	17	Fail	Fail		ail
48	13	Fail	Fail		ail
48	14	Fail	Fail		ail
48	15	Fail	Fail		ail
48	16	Fail	Fail		ail
48	17	Fail	Fail		ail
49	13	Fail	Fail		ail
49	14	Fail	Fail		ail
49	15	Fail	Fail		ail
49	16	Fail	Fail		ail
49	17	Fail	Fail		ail
50	13	Fail	Fail		ail
50	14	Fail	Fail		ail
50	15	Fail	Fail		ail
50	16	Fail	Fail		ail
50	17	Fail	Fail		ail
50	18	Fail	Fail		ail
51	13	Fail	Fail		ail
51	14	Fail	Fail		ail
51	15	Fail	Fail		ail
52	13	Fail	Fail		ail
52	14	Fail	Fail		ail
52	15	Fail	Fail		ail
53	13	Fail	Fail		ail
53	14	Fail	Fail		ail
53	15	Fail	Fail		ail
54	13	Fail	Fail		ail
54	14	Fail	Fail		ail
54	15	Fail	Fail		ail
55	13	Fail	Fail		ail
55	14	Fail	Fail		ail
55	15	Fail	Fail		ail
56	13	Fail	Fail		ail
56	14	Fail	Fail		ail
56	15	Fail	Fail		ail
57	13	Fail	Fail		ail
57	14	Fail	Fail	Fail F	ail

57	15	Fail	Fail	Fail	Fail
58	13	Fail	Fail	Fail	Fail
58	14	Fail	Fail	Fail	Fail
58	15	Pass	Fail	Fail	Fail
59	13	Fail	Fail	Fail	Fail
59	14	Fail	Fail	Fail	Fail
59	15	Pass	Fail	Fail	Fail
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Fail	Fail	Fail
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Fail	Fail	Fail
60	14	Fail	Fail	Fail	Fail
60	15	Pass	Fail	Pass	Fail
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Fail	Fail	Fail
61	14	Fail	Fail	Fail	Fail
61	15	Pass	Fail	Pass	Fail
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Fail
61	32	Fail	Fail	Fail	Fail
62	13	Pass	Fail	Fail	Fail
62	14	Fail	Fail	Fail	Fail
62	15	Pass	Fail	Pass	Fail
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Fail	Fail	Fail
62	32	Fail	Fail	Fail	Fail
63	13	Pass	Fail	Fail	Fail
63	14	Fail	Fail	Fail	Fail
63	15	Pass	Fail	Pass	Fail
63	31	Fail	Fail	Fail	Fail
64	13	Pass	Fail	Fail	Fail
64	14	Fail	Fail	Fail	Fail
64	15		Fail		Fail
		Pass		Pass	
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Fail	Fail	Fail
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Fail	Pass	Fail
		Fail	Fail		
65	14			Fail	Fail
65	15	Pass	Fail	Pass	Fail
65	30	Fail	Fail	Fail	Fail
65	31	Fail	Fail	Fail	Fail
65	32	Fail	Fail	Fail	Fail
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Fail	Pass	Fail
66	14	Fail	Fail	Fail	Fail
66	15	Pass	Fail	Pass	Fail
66	30	Fail	Fail	Fail	Fail
66			Fail		
	31	Fail		Fail	Fail
66	32	Fail	Fail	Fail	Fail
66	36	Fail	Fail	Fail	Fail
67	13	Pass	Fail	Pass	Fail
67	14	Fail	Fail	Fail	Fail
67	15	Pass	Fail	Pass	Fail
67	30	Fail	Fail	Fail	Fail
67	31	Fail	Fail	Fail	Fail

67	32	Fail	Fail	Fail	Fail
67	36	Fail	Fail	Fail	Fail
68	13	Pass	Fail	Pass	Fail
68	14	Fail	Fail	Fail	Fail
68	15	Pass	Pass	Pass	Pass
68	30	Fail	Fail	Fail	Fail
68	31	Fail	Fail	Fail	Fail
68	32	Fail	Fail	Fail	Fail
68	36	Fail	Fail	Fail	Fail
69	13	Pass	Fail	Pass	Fail
69	14	Fail	Fail	Fail	Fail
69	15	Pass	Fail	Pass	Fail
69	30	Fail	Fail	Fail	Fail
69	31	Fail	Fail	Fail	Fail
69	32	Fail	Fail	Fail	Fail
69	36	Fail	Fail	Fail	Fail
70	13	Pass	Fail	Pass	Fail
70	14	Fail	Fail	Fail	Fail
70	15	Pass	Fail	Pass	Fail
70	30	Pass	Fail	Fail	Fail
70	31	Pass	rall Fail	Fail	Fail
70	32		rall Fail	Fail	Fail
70	33	Pass Fail	rall Fail	Fail	Fail
71	13	Pass	Fail	Pass	Fail
71	14	Fail	Fail	Fail	Fail
71	15	Pass	rall Fail	Pass	Fail
71	30	Pass	Fail	Fail	Fail
71	31	Pass	Fail	Fail	Fail
71	32	Pass	Fail	Fail	Fail
72	13	Pass	Fail	Pass	Fail
72	14	Pass	Fail	Fail	Fail
72	15	Pass	Fail	Pass	Fail
72	30	Pass	Fail	Pass	Fail
72	31	Pass	Fail	Fail	Fail
72	32	Pass	Fail	Fail	Fail
73	13	Pass	Fail	Pass	Fail
73	14	Pass	Fail	Fail	Fail
73	15	Pass	Fail	Pass	Fail
73	30	Pass	Fail	Pass	Fail
73	31	Pass	Fail	Fail	Fail
74	13	Pass	Fail	Pass	Fail
74	14	Pass	Fail	Fail	Fail
74	15	Pass	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Fail
74	31	Pass	Fail	Pass	Fail
75	13	Pass	Fail	Pass	Fail
75	14	Pass	Fail	Fail	Fail
75	15	Pass	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Fail
75	31	Pass	Fail	Pass	Fail
76	13	Pass	Pass	Pass	Fail
76	14	Pass	Pass	Pass	Fail
76	15	Pass	Fail	Pass	Fail
76	16	Pass	Fail	Pass	Fail
76	17	Pass	Fail	Pass	Fail
76	30	Pass	Fail	Pass	Fail
76	31	Pass	Fail	Pass	Fail
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77	13	Pass	Pass	Pass	Fail
77	14	Pass	Pass	Pass	Fail
77	15	Pass	Fail	Fail	Fail
77	16	Pass	Fail	Pass	Fail
77	17	Pass	Fail	Pass	Fail
77	30	Pass	Fail	Pass	Fail
77	31	Pass	Fail	Pass	Fail
78	13	Pass	Pass	Pass	Pass
78	14	Pass	Pass	Pass	Fail
78	15	Pass	Fail	Fail	Fail
78	16	Pass	Fail	Fail	Fail
78	17	Pass	Fail	Pass	Fail
78	30	Pass	Fail	Pass	Fail
78	31	Pass	Fail	Pass	Fail
79	13		Pass	Pass	Pass
79 79	14	Pass			Fail
7 <i>9</i> 79		Pass	Pass Fail	Pass	
79 79	15	Pass	Fail	Pass	Fail
	30	Pass		Pass	Fail
79	31	Pass	Fail	Pass	Fail
80	13	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Fail
80	15	Pass	Pass	Pass	Fail
80	30	Pass	Fail	Pass	Fail
80	31	Pass	Fail	Pass	Fail -
81	13	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass
81	15	Pass	Pass	Pass	Pass
81	30	Pass	Fail	Pass	Fail
81	31	Pass	Fail	Pass	Fail
82	13	Pass	Pass	Pass	Fail
82	14	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass
82	16	Pass	Pass	Pass	Pass
82	17	Pass	Pass	Pass	Pass
82	18	Pass	Pass	Pass	Pass
82	19	Fail	Pass	Pass	Pass
82	20	Fail	Pass	Pass	Pass
82	21	Fail	Pass	Pass	Pass
82	29	Pass	Fail	Pass	Fail
82	30	Pass	Fail	Pass	Fail
82	31	Pass	Fail	Pass	Fail
83	13	Pass	Pass	Pass	Fail
83	14	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass
83	21	Fail	Pass	Pass	Pass
83	30	Pass	Fail	Pass	Fail
83	31	Fail	Fail	Pass	Fail
84	13	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass
84	21	Fail	Pass	Pass	Pass
84	30	Fail	Fail	Pass	Fail
84	31	Fail	Fail	Pass	Fail
85	13	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass
85	15	Fail	Pass	Pass	Pass
85	21	Fail	Pass	Fail	Pass
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85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass
86	15	Fail	Pass	Pass	Pass
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Fail	Fail	Fail
87	13	Fail	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass
87	15	Fail	Pass	Pass	Pass
87	30	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Pass	Pass
88	14	Pass	Pass	Pass	Pass
88	15	Fail	Pass	Pass	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Pass	Pass
89	14	Fail	Pass	Pass	Pass
89	15	Fail	Pass	Pass	Pass
89	30	Fail	Fail	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Pass	Pass
90	15	Fail	Pass	Pass	Pass
90	30	Fail	Fail	Fail	Fail
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Pass	Pass
91	15	Fail	Pass	Pass	Pass
91	16	Fail	Pass	Pass	Pass
91	30	Fail	Fail	Fail	Fail
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Pass	Pass
92	15	Fail	Pass	Pass	Pass
92	16	Fail	Pass	Pass	Pass
92	30	Fail	Fail	Fail	Fail
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Pass	Pass
93	15	Fail	Pass	Pass	Pass
93	16	Fail	Pass	Pass	Pass
93	30	Fail	Fail	Fail	Fail
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Pass	Pass
94	15	Fail	Pass	Pass	Pass
94	16	Fail	Pass	Pass	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Fail	Fail	Fail
95	13	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Pass	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Pass	Pass	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Fail	Fail	Fail
96	13	Fail	Pass	Fail	Pass
96	14	Fail	Pass	Pass	Pass
96	15	Fail	Pass	Fail	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail	Pass	Fail	Fail
97	13	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass
97	15	Fail	Pass	Fail	Pass

97	26	Fail	Pass	Fail	Pass
97	30	Fail	Fail	Fail	Fail
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Fail	Fail	Fail
98	28	Fail	Fail	Fail	Fail
98	29	Fail	Fail	Fail	Fail
98	30	Fail	Pass	Fail	Pass
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Pass	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Pass	Pass	Pass
99 99	17	Fail	Pass	Pass	Pass
99	18 19	Fail	Pass Pass	Pass	Pass
99	20	Fail Fail	Pass	Fail Fail	Pass Pass
99	21	Fail	Pass	Fail	Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Fail
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Fail
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Pass	Pass	Pass
101	17	Fail	Pass	Pass	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101 101	22 23	Fail	Pass	Fail Fail	Pass
101	25 26	Fail Fail	Pass Pass	Fail	Pass
101	30	Fail	Pass	Fail	Pass Pass
102	13	Fail	Pass	Fail	Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass

104	26	Fail	Pass	Fail	Pass
104	30	Fail	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Fail	Pass	Fail	Pass
107	14	Fail	Pass	Fail	Pass
107	15	Fail	Pass	Fail	Pass
107	22	Fail	Pass	Fail	Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
108	15	Fail	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Fail	Pass	Fail	Pass
109	14	Fail	Pass	Fail	Pass
109	15	Fail	Pass	Fail	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Fail	Pass	Fail	Pass
110	14	Fail	Pass	Fail	Pass
110	15	Fail	Pass	Fail	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39	Fail	Pass	Fail	Pass
111	13	Fail	Pass	Fail	Pass
111	14	Fail	Pass	Fail	Pass
111	15	Fail	Pass	Fail	Pass
111	22	Fail	Pass	Fail	Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Fail	Pass	Fail	Pass
112	14 15	Fail	Pass	Fail	Pass
112 112	15 22	Fail	Pass	Fail	Pass
		Fail	Pass	Fail	Pass
112	26 20	Fail	Pass	Fail	Pass
112	39 13	Fail	Pass	Fail	Pass
113 113	13 14	Fail Fail	Pass	Fail Fail	Pass
113	15	Fail Fail	Pass Pass	Fail	Pass Pass
113	26	Fail Fail	Pass	Fail	Pass
113	20	rall	rass	rall	rass

113	27	Fail	Pass	Fail	Pass
113	39	Fail	Pass	Fail	Pass
114	13	Fail	Pass	Fail	Pass
114	14	Fail	Pass	Fail	Pass
114	15	Fail	Pass	Fail	Pass
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Fail	Pass	Fail	Pass
115	14	Fail	Pass	Fail	Pass
115	15	Fail	Pass	Fail	Pass
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Fail	Pass	Fail	Pass
116	14	Fail	Pass	Fail	Pass
116	15	Fail	Pass	Fail	Pass
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Fail	Pass	Fail	Pass
117	14	Fail	Pass	Fail	Pass
117	15	Fail	Pass	Fail	Pass
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Fail	Pass	Fail	Pass
118	14	Fail	Pass	Fail	Pass
118	15	Fail	Pass	Fail	Pass
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Fail	Pass	Fail	Pass
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Pass	Fail	Pass
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail	Pass	Fail	Pass
120	13	Fail	Pass	Fail	Pass
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Pass	Fail	Pass
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123	13	Fail	Pass	Fail	Pass
123	14 15	Fail	Pass	Fail	Pass
123	15 16	Fail	Pass	Fail	Pass
123	16 17	Fail	Pass	Fail	Pass
123	17 10	Fail	Pass	Fail	Pass
123 123	18 19	Fail Fail	Pass	Fail Fail	Pass
123	20	Fail	Pass Pass	Fail Fail	Pass Pass
123	21	Fail	Pass	Fail Fail	Pass
143	4 4	r. all	1 455	татт	гарр

123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
123	25	Fail	Pass	Fail	Pass
123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass
124	13	Fail	Pass	Fail	Pass -
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126 127	23 13	Fail	Pass	Fail Fail	Pass
127	$\frac{13}{14}$	Fail Fail	Pass Pass	Fail	Pass Pass
127	23	Fail	Pass	Fail	Pass
128	13	Fail	Pass	Fail	Pass
128	14	Fail	Pass	Fail	Pass
128	23	Fail	Pass	Fail	Pass
129	13	Fail	Pass	Fail	Pass
129	14	Fail	Pass	Fail	Pass
129	23	Fail	Pass	Fail	Pass
130	8	Fail	Fail	Fail	Fail
130	9	Fail	Fail	Fail	Fail
130	10	Fail	Pass	Fail	Pass
130	11	Fail	Pass	Fail	Pass
130	12	Fail	Pass	Fail	Pass
130	13	Fail	Pass	Fail	Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass

4. Table F.7.4 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

Savannah Harbor Estuary

Analyzed period: MAY 1 - MAY 31, Year 1997

Seg	gments	Baseline Sc	enario	Project Scenario		
J	I	Salinity	D.O.	Salinity D.O.		
****	*****		*****	********		
47	13	Fail	Fail	Fail Fail		
47	14	Fail	Fail	Fail Fail		
47	15	Fail	Fail	Fail Fail		
47	16	Fail	Fail	Fail Fail		
47	17	Fail	Fail	Fail Fail		
48	13	Fail	Fail	Fail Fail		
48	14	Fail	Fail	Fail Fail		
48	15	Fail	Fail	Fail Fail		
48	16	Fail	Fail	Fail Fail		
48	17	Fail	Fail	Fail Fail		
49	13	Fail	Fail	Fail Fail		
49	14	Fail	Fail	Fail Fail		
49	15	Fail	Fail	Fail Fail		
49	16	Fail	Fail	Fail Fail		
49	17	Fail	Fail	Fail Fail		
50	13	Fail	Fail	Fail Fail		
50	14	Fail	Fail	Fail Fail		
50	15	Fail	Fail	Fail Fail		
50	16	Fail	Fail	Fail Fail		
50	17	Fail	Fail	Fail Fail		
50	18	Fail	Fail	Fail Fail		
51	13	Fail	Fail	Fail Fail		
51	14	Fail	Fail	Fail Fail		
51	15	Fail	Fail	Fail Fail		
52	13	Fail	Fail	Fail Fail		
52	14	Fail	Fail	Fail Fail		
52	15	Fail	Fail	Fail Fail		
53	13	Fail	Fail	Fail Fail		
53	14	Fail	Fail	Fail Fail		
53	15	Fail	Fail	Fail Fail		
54	13	Fail	Fail	Fail Fail		
54	14	Fail	Fail	Fail Fail		
54	15	Fail	Fail	Fail Fail		
55	13	Fail	Fail	Fail Fail		
55	14	Fail	Fail	Fail Fail		
55	15	Fail	Fail	Fail Fail		
56	13	Fail	Fail	Fail Fail		
56	14	Fail	Fail	Fail Fail		
56	15	Fail	Fail	Fail Fail		
57	13	Fail	Fail	Fail Fail		
57	14	Fail	Fail	Fail Fail		

57	15	Fail	Fail	Fail	Fail
58	13	Fail	Fail	Fail	Fail
58	14	Fail	Fail	Fail	Fail
58	15	Pass	Fail	Fail	Fail
59	13	Fail	Fail	Fail	Fail
59	14	Fail	Fail	Fail	Fail
59	15	Pass	Fail	Fail	Fail
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Fail	Fail	Fail
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Fail	Fail	Fail
60	14	Fail	Fail	Fail	Fail
60	15	Pass	Fail	Pass	Fail
60	30	Fail	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Fail	Fail	Fail
61	14	Fail	Fail	Fail	Fail
61	15	Pass	Fail	Pass	Fail
61	30	Fail	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Fail
61	32	Fail	Fail	Fail	Fail
62	13	Pass	Fail	Pass	Fail
62	14	Fail	Fail	Fail	Fail
62	15	Pass	Fail	Pass	Fail
62	30	Fail	Fail	Fail	Fail
62	31	Fail	Fail	Fail	Fail
62	32	Fail	Fail	Fail	Fail
63	13	Pass	Fail	Fail	Fail
63	14	Fail	Fail	Fail	Fail
63	15	Pass	Fail	Pass	Fail
63	31	Fail	Fail	Fail	Fail
64	13	Pass	Fail	Pass	Fail
64	14	Fail	Fail	Fail	Fail
64	15	Pass	Fail	Pass	Fail
64	30	Fail	Fail	Fail	Fail
64	31	Fail	Fail	Fail	Fail
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Fail	Pass	Fail
65	14	Fail	Fail	Fail	Fail
65	15	Pass	Fail	Pass	Fail
65	30	Fail	Fail	Fail	Fail
65	31	Fail	Fail	Fail	Fail
65	32	Fail	Fail	Fail	Fail
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Fail	Pass	Fail
66	14	Fail	Fail	Fail	Fail
66	15	Pass	Fail	Pass	Fail
66			Fail		
	30	Fail		Fail	Fail
66	31	Fail	Fail	Fail	Fail
66	32	Fail	Fail	Fail	Fail
66	36	Fail	Fail	Fail	Fail
67	13	Pass	Fail	Pass	Fail
67	14	Fail	Fail	Fail	Fail
67	15	Pass	Fail	Pass	Fail
67	30	Fail	Fail	Fail	Fail
67	31	Fail	Fail	Fail	Fail

67	32	Fail	Fail	Fail	Fail
67	36	Fail	Fail	Fail	Fail
68	13	Pass	Fail	Pass	Fail
68	14	Fail	Fail	Fail	Fail
68	15	Pass	Pass	Pass	Pass
68	30	Fail	Fail	Fail	Fail
68	31	Fail	Fail	Fail	Fail
68	32	Fail	Fail	Fail	Fail
68	36	Fail	Fail	Fail	Fail
69	13	Pass	Fail	Pass	Fail
69	14	Fail	Fail	Fail	Fail
69	15	Pass	Fail	Pass	Fail
69	30	Fail	Fail	Fail	Fail
69	31	Fail	Fail	Fail	Fail
69	32	Fail	Fail	Fail	Fail
69	36	Fail	Fail	Fail	Fail
70	13	Pass	Fail	Pass	Fail
70	14	Fail	Fail	Fail	Fail
70	15		Fail		Fail
70	30	Pass	rall Fail	Pass Fail	Fail
		Pass			
70 70	31	Pass	Fail	Fail	Fail
	32	Pass	Fail	Fail	Fail
70	33	Fail	Fail	Fail	Fail
71	13	Pass	Fail	Pass	Fail
71	14	Fail	Fail	Fail	Fail
71	15	Pass	Fail	Pass	Fail
71	30	Pass	Fail	Fail	Fail
71	31	Pass	Fail	Fail	Fail
71	32	Pass	Fail	Pass	Fail
72	13	Pass	Fail	Pass	Fail
72	14	Pass	Fail	Fail	Fail
72	15	Pass	Fail	Pass	Fail
72 72	30	Pass	Fail	Pass	Fail
	31	Pass	Fail	Fail	Fail
72	32	Pass	Fail	Pass	Fail
73 73	13	Pass	Fail	Pass	Fail
73 73	14 15	Pass	Fail	Fail	Fail
		Pass	Fail	Pass	Fail
73	30	Pass	Fail	Pass	Fail
73	31	Pass	Fail	Fail	Fail Fail
74 74	13	Pass	Fail	Pass	
74 74	14	Pass	Fail	Fail	Fail
	15	Pass	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Fail
74	31	Pass	Fail	Pass	Fail
75 75	13	Pass	Fail	Pass	Fail
75	14	Pass	Fail	Pass	Fail
75 75	15	Pass	Pass	Pass	Pass
75 75	30	Pass	Fail	Pass	Fail
75 76	31	Pass	Fail	Pass	Fail
76	13	Pass	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Fail
76	15	Pass	Fail	Pass	Fail
76	16	Pass	Fail	Pass	Fail
76	17	Pass	Fail	Pass	Fail
76	30	Pass	Fail	Pass	Fail
76	31	Pass	Fail	Pass	Fail

77	13	Pass	Pass	Pass	Fail
77	14	Pass	Pass	Pass	Pass
77	15	Pass	Fail	Pass	Fail
77	16	Pass	Fail	Pass	Fail
77	17	Pass	Fail	Pass	Fail
77	30	Pass	Fail	Pass	Fail
77	31	Pass	Fail	Pass	Fail
78	13	Pass	Pass	Pass	Pass
78	14	Pass	Pass	Pass	Pass
78	15	Pass	Fail	Pass	Fail
78	16	Pass	Fail	Pass	Fail
78	17	Pass	Fail	Pass	Fail
78	30	Pass	Fail	Pass	Fail
78	31	Pass	Fail	Pass	Fail
79	13		Pass	Pass	Pass
79 79	14	Pass			Fail
7 <i>9</i> 79		Pass	Pass	Pass	
79 79	15	Pass	Fail Fail	Pass	Fail
	30	Pass		Pass	Fail
79	31	Pass	Fail	Pass	Fail
80	13	Pass	Pass	Pass	Pass
80	14	Pass	Pass	Pass	Pass
80	15	Pass	Pass	Pass	Pass
80	30	Pass	Fail	Pass	Fail
80	31	Pass	Fail	Pass	Fail -
81	13	Pass	Pass	Pass	Pass
81	14	Pass	Pass	Pass	Pass
81	15	Pass	Pass	Pass	Pass
81	30	Pass	Fail	Pass	Fail
81	31	Pass	Fail	Pass	Fail
82	13	Pass	Pass	Pass	Fail
82	14	Pass	Pass	Pass	Pass
82	15	Pass	Pass	Pass	Pass
82	16	Pass	Pass	Pass	Pass
82	17	Pass	Pass	Pass	Pass
82	18	Pass	Pass	Pass	Pass
82	19	Fail	Pass	Pass	Pass
82	20	Fail	Pass	Pass	Pass
82	21	Fail	Pass	Pass	Pass
82	29	Pass	Fail	Pass	Fail
82	30	Pass	Fail	Pass	Fail
82	31	Pass	Fail	Pass	Fail
83	13	Pass	Pass	Pass	Fail
83	14	Pass	Pass	Pass	Pass
83	15	Pass	Pass	Pass	Pass
83	21	Fail	Pass	Pass	Pass
83	30	Pass	Fail	Pass	Fail
83	31	Fail	Fail	Pass	Fail
84	13	Pass	Pass	Pass	Pass
84	14	Pass	Pass	Pass	Pass
84	15	Pass	Pass	Pass	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Fail	Pass	Fail
84	31	Fail	Fail	Fail	Fail
85	13	Pass	Pass	Pass	Pass
85	14	Pass	Pass	Pass	Pass
85	15	Fail	Pass	Pass	Pass
85	21	Fail	Pass	Fail	Pass
				· -	

85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Pass	Pass
86	14	Pass	Pass	Pass	Pass
86	15	Fail	Pass	Pass	Pass
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Fail	Fail	Fail
87	13	Fail	Pass	Pass	Pass
87	14	Pass	Pass	Pass	Pass
87	15	Fail	Pass	Pass	Pass
87	30	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Pass	Pass	Pass	Pass
88	15	Fail	Pass	Pass	Pass
88	30	Fail	Fail	Fail	Fail
89					
89	13	Fail	Pass	Fail Pass	Pass
	14	Fail	Pass		Pass
89	15	Fail	Pass	Pass	Pass
89	30	Fail	Fail	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Pass	Pass
90	15	Fail	Pass	Pass	Pass
90	30	Fail	Fail	Fail	Fail
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Pass	Pass
91	15	Fail	Pass	Pass	Pass
91 91	16 30	Fail Fail	Pass Fail	Pass Fail	Pass
92	13			Fail	Fail
92 92	14	Fail Fail	Pass	Pass	Pass
92	15		Pass		Pass
92 92	16	Fail	Pass	Pass	Pass
92 92	30	Fail Fail	Pass Fail	Pass Fail	Pass Fail
93	13	Fail		Fail	
93	14	Fail	Pass Pass	Pass	Pass Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Pass	Pass
93	30	Fail	Fail	Fail	Fail
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Pass	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Fail	Fail	Fail
95	13	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Pass	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Pass	Fail	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Fail	Fail	Fail
96	13	Fail	Pass	Fail	Pass
96	14	Fail	Pass	Fail	Pass
96	15	Fail	Pass	Fail	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail	Pass	Fail	Fail
97	13	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass
97	15	Fail	Pass	Fail	Pass
- '	-			-	

97	26	Fail	Pass	Fail	Pass
97	30	Fail	Fail	Fail	Fail
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Fail	Fail	Fail
98	28	Fail	Fail	Fail	Fail
98	29	Fail	Fail	Fail	Fail
98	30	Fail	Pass	Fail	Pass
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Pass	Fail	Pass
99 99	17	Fail	Pass	Pass	Pass
99	18 19	Fail	Pass Pass	Fail	Pass Pass
99	20	Fail Fail	Pass	Fail Fail	Pass
99	21	Fail	Pass	Fail	Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Fail
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Pass
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Pass	Fail	Pass
101	17	Fail	Pass	Pass	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101 101	22 23	Fail	Pass	Fail Fail	Pass
101	23 26	Fail Fail	Pass Pass	Fail	Pass
101	30	Fail	Pass	Fail	Pass Pass
102	13	Fail	Pass	Fail	Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass

104	26	Fail	Pass	Fail	Pass
104	30	Fail	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Fail	Pass	Fail	Pass
107 107	14 15	Fail Fail	Pass	Fail Fail	Pass
107	22	Fail	Pass Pass	Fall Fail	Pass Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
108	15	Fail	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Fail	Pass	Fail	Pass
109	14	Fail	Pass	Fail	Pass
109	15	Fail	Pass	Fail	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Fail	Pass	Fail	Pass
110	14	Fail	Pass	Fail	Pass
110	15	Fail	Pass	Fail	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39 13	Fail	Pass	Fail	Pass
111 111	13	Fail	Pass	Fail Fail	Pass
111	14 15	Fail Fail	Pass	Fail Fail	Pass
111	22	Fail	Pass Pass	Fail Fail	Pass Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Fail	Pass	Fail	Pass
112	14	Fail	Pass	Fail	Pass
112	15	Fail	Pass	Fail	Pass
112	22	Fail	Pass	Fail	Pass
112	26	Fail	Pass	Fail	Pass
112	39	Fail	Pass	Fail	Pass
113	13	Fail	Pass	Fail	Pass
113	14	Fail	Pass	Fail	Pass
113	15	Fail	Pass	Fail	Pass
113	26	Fail	Pass	Fail	Pass

113	27	Fail	Pass	Fail	Pass
113	39	Fail	Pass	Fail	Pass
114	13	Fail	Pass	Fail	Pass
114	14	Fail	Pass	Fail	Pass
114	15	Fail	Pass	Fail	Pass
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Fail	Pass	Fail	Pass
115	14	Fail	Pass	Fail	Pass
115	15	Fail	Pass	Fail	Pass
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Fail	Pass	Fail	Pass
116	14	Fail	Pass	Fail	Pass
116	15	Fail	Pass	Fail	Pass
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Fail	Pass	Fail	Pass
117	14	Fail	Pass	Fail	Pass
117	15	Fail	Pass	Fail	Pass
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Fail	Pass	Fail	Pass
118	14	Fail	Pass	Fail	Pass
118	15	Fail	Pass	Fail	Pass
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Fail	Pass	Fail	Pass
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Pass	Fail	Pass
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail	Pass	Fail	Pass
120	13	Fail	Pass	Fail	Pass
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Pass	Fail	Pass
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123	13	Fail	Pass	Fail	Pass
123	14 15	Fail	Pass	Fail	Pass
123	15 16	Fail	Pass	Fail	Pass
123	16 17	Fail	Pass	Fail	Pass
123	17 10	Fail	Pass	Fail	Pass
123 123	18 19	Fail Fail	Pass	Fail Fail	Pass
123	20	Fail	Pass Pass	Fail Fail	Pass Pass
123	21	Fail	Pass	Fail Fail	Pass
143	4 4	r. all	1 455	татт	гарр

123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
123	25	Fail	Pass	Fail	Pass
123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass
124	13	Fail	Pass	Fail	Pass -
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126 127	23 13	Fail	Pass	Fail Fail	Pass
127	$\frac{13}{14}$	Fail Fail	Pass Pass	Fail	Pass Pass
127	23	Fail	Pass	Fail	Pass
128	13	Fail	Pass	Fail	Pass
128	14	Fail	Pass	Fail	Pass
128	23	Fail	Pass	Fail	Pass
129	13	Fail	Pass	Fail	Pass
129	14	Fail	Pass	Fail	Pass
129	23	Fail	Pass	Fail	Pass
130	8	Fail	Fail	Fail	Fail
130	9	Fail	Fail	Fail	Fail
130	10	Fail	Pass	Fail	Pass
130	11	Fail	Pass	Fail	Pass
130	12	Fail	Pass	Fail	Pass
130	13	Fail	Pass	Fail	Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass

Appendix G

MAY 1997 50th Percentile of Clyo Flow

Habitat Analysis Output

Fisheries Review Group

1. Table G.1. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (6 ft) scenarios and 50 %ile Clyo Flow within the analyzed period May 1 – May 31, 1997

	Baseline Sc	enario	Project Sce	nario	% Change			
*****	*****	*****	*****	****	*****			
American Shad	19.962807	km2	19.962807	km2	0.0			
Bass Larvae	2.423079	km2	2.089141	km2	-13.8			

2. Table G.2. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (4 ft) scenarios and 50 %ile Clyo Flow within the analyzed period May 1 – May 31, 1997

	Baseline Sc	enario	Project Sce	nario	% Change			
*****	*****	*****	*****	*****	******			
American Shad	19.962807	km2	19.962807	km2	0.0			
Bass Larvae	2.423079	km2	1.913411	km2	-21.0			

3. Table G.3. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (3 ft) scenarios and 50 %ile Clyo Flow within the analyzed period May 1 – May 31, 1997

	Baseline Sc	enario	Project Sce	nario	% Change				

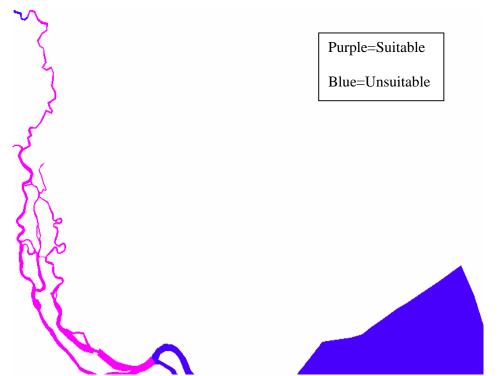
American Shad	19.962807	km2	19.962807	km2	0.0				
Bass Larvae	2.423079	km2	1.971823	km2	-18.6				
*********	*********	*****	******	*****	******				

4. Table G.4. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (2 ft) scenarios and 50 %ile Clyo flow within the analyzed period May 1 – May 31, 1997

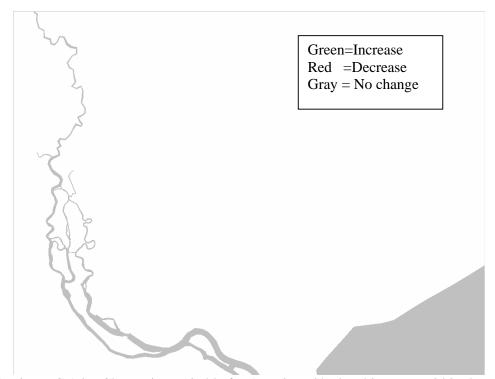
	Baseline Sc	enario	Project Sce	nario	% Change
******	******	*****	******	*****	*****
American Shad	19.962807	km2	19.962807	km2	0.0
Bass Larvae	2.423079	km2	2.094973	km2	-13.5
******	******	*****	******	*****	*****

- 5. Table G.6.1 American Shad D.O. criteria passing for existing and deepening (6 ft, 4 ft, 3 ft, and 2 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix G-1)
- Table G.7.1 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period May 1 - May 31, 1997 (See Appendix G-2)

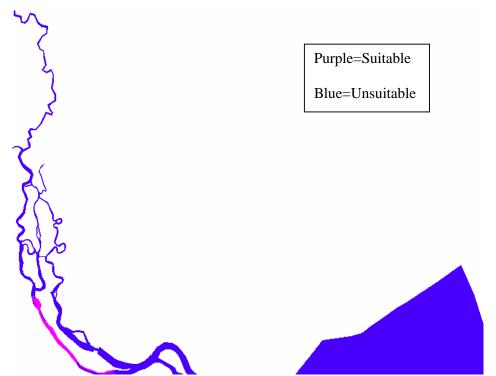
- 7. Table G.7.2 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix G-2)
- 8. Table G.7.3 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix G-2)
- 9. Table G.7.4 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix G-2)



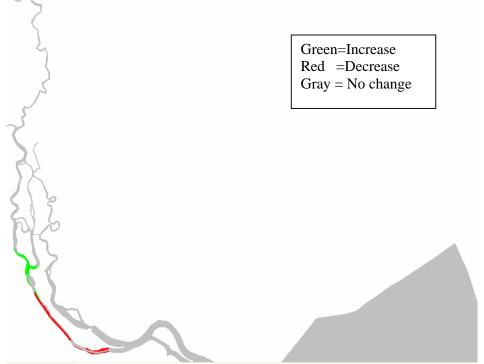
10. Figure G.1.1. Area suitable for American Shad Habitat within the analyzed period May 1 – May 31, 1997: Existing bathymetry



11. Figure G.1.2. Change in a suitable for American Shad Habitat area within the analyzed period May 1 - May 31, 1999 : 6 ft, 4 ft, 3 ft, and 2 ft deepening



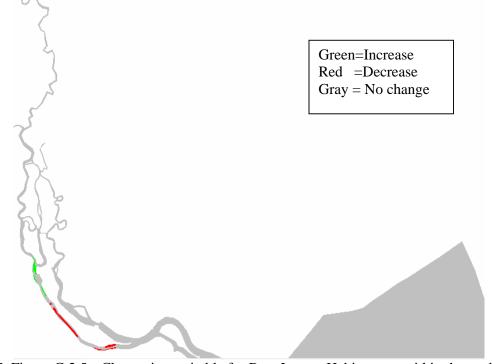
12. Figure G.2.1. Area suitable for Bass Larvae Habitat within the analyzed period May 1 – May 31, 1997: Existing bathymetry



13. Figure G.2.2. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 6 ft deepening



14. Figure G.2.4. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 4 ft deepening



15. Figure G.2.5. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 3 ft deepening



16. Figure G.2.6. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 2 ft deepening

Appendix G-1

Tables of Criteria Passing for American Shad Habitat Suitability

May 1997

50th %ile of Clyo Flow

Fisheries Review Group

1. Table G.6.1 American Shad D.O. criteria passing for existing and deepening (6 ft, 4 ft, 3 ft, and 2 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:

RM 10-40; Top half of water column D.O. January, May, and August (MG/L):10th %ile >=4.0 $\,$

Savannah Harbor Estuary

****	*****	******	********
Seg	ments	Baseline Scenario	Project Scenario
J	I	D.O.	D.O.
****	*****	*******	********
47	13	Pass	Pass
47	14	Pass	Pass
47	15	Pass	Pass
47	16	Pass	Pass
47	17	Pass	Pass
48	13	Pass	Pass
48	14	Pass	Pass
48	15	Pass	Pass
48	16	Pass	Pass
48	17	Pass	Pass
49	13	Pass	Pass
49	14	Pass	Pass
49	15	Pass	Pass
49	16	Pass	Pass
49	17	Pass	Pass
50	13	Pass	Pass
50	14	Pass	Pass
50	15	Pass	Pass
50	16	Pass	Pass
50	17	Pass	Pass
50	18	Pass	Pass
51	13	Pass	Pass
51	14	Pass	Pass
51	15	Pass	Pass
52	13	Pass	Pass
52	14	Pass	Pass
52	15	Pass	Pass
53	13	Pass	Pass
53	14	Pass	Pass
53	15	Pass	Pass
54	13	Pass	Pass
54	14	Pass	Pass
54	15	Pass	Pass
55	13	Pass	Pass
55	14	Pass	Pass
55	15	Pass	Pass
56	13	Pass	Pass
56	14	Pass	Pass
56	15	Pass	Pass
57	13	Pass	Pass
57	14	Pass	Pass
57	15	Pass	Pass

58	13	Pass	Pass
58	14	Pass	Pass
58	15	Pass	Pass
59	13	Pass	Pass
59	14	Pass	Pass
59	15	Pass	Pass
59	30	Pass	Pass
59	31	Pass	Pass
59	32	Pass	Pass
60	13	Pass	Pass
60	14	Pass	Pass
	15		
60		Pass	Pass
60	30	Pass	Pass
60	31	Pass	Pass
60	32	Pass	Pass
61	13	Pass	Pass
61	14	Pass	Pass
61	15	Pass	Pass
61	30	Pass	Pass
61	31	Pass	Pass
61	32	Pass	Pass
62	13	Pass	Pass
62	14	Pass	Pass
62	15	Pass	Pass
62	30	Pass	Pass
62	31	Pass	Pass
62	32	Pass	Pass
63	13		
		Pass	Pass
63	14	Pass	Pass
63	15	Pass	Pass
63	31	Pass	Pass
64	13	Pass	Pass
64	14	Pass	Pass
64	15	Pass	Pass
64	30	Pass	Pass
64	31		
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64	32	Pass	Pass
65	13	Pass	Pass
65	14	Pass	Pass
65	15	Pass	Pass
65	30	Pass	Pass
65	31	Pass	Pass
65	32	Pass	Pass
65	33	Pass	Pass
66	13	Pass	Pass
66	14	Pass	Pass
66	15	Pass	Pass
66	30	Pass	Pass
66	31	Pass	Pass
66	32	Pass	Pass
66	36	Pass	Pass
67	13	Pass	Pass
67	14		
		Pass	Pass
67	15	Pass	Pass
67	30	Pass	Pass
67	31	Pass	Pass
67	32	Pass	Pass

67	36	Pass	Pass
68	13	Pass	Pass
68	14	Pass	Pass
68	15	Pass	Pass
68	30	Pass	Pass
68	31	Pass	Pass
68	32		
		Pass	Pass
68	36	Pass	Pass
69	13	Pass	Pass
69	14	Pass	Pass
69	15	Pass	Pass
69	30	Pass	Pass
69	31	Pass	Pass
69	32	Pass	Pass
69	36	Pass	Pass
70	13	Pass	Pass
70	14	Pass	Pass
70	15	Pass	Pass
70	30	Pass	Pass
70	31	Pass	Pass
70	32	Pass	Pass
70	33	Pass	Pass
71	13	Pass	Pass
71	14	Pass	Pass
71	15		
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71	30	Pass	Pass
71	31	Pass	Pass
71	32	Pass	Pass
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72	14	Pass	Pass
72	15	Pass	Pass
72	30	Pass	Pass
72	31	Pass	Pass
72	32	Pass	Pass
73	13	Pass	Pass
73	14	Pass	Pass
73	15	Pass	Pass
73	30	Pass	Pass
73	31	Pass	Pass
74	13	Pass	Pass
74	14	Pass	Pass
74	15	Pass	Pass
74	30	Pass	Pass
74	31	Pass	Pass
75	13	Pass	Pass
75	14	Pass	Pass
75 75	15		
		Pass	Pass
75	30	Pass	Pass
75 76	31	Pass	Pass
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76	14	Pass	Pass
76	15	Pass	Pass
76	16	Pass	Pass
76	17	Pass	Pass
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76	31	Pass	Pass
77	13	Pass	Pass

77 77 77	14	Pass	Pass
77	15	Pass	Pass
1 1	16	Pass	Pass
77	17	Pass	Pass
77	30	Pass	Pass
77	31	Pass	Pass
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78	14	Pass	Pass
78	15	Pass	Pass
78	16	Pass	Pass
78	17	Pass	Pass
78	30	Pass	Pass
78	31	Pass	Pass
79	13	Pass	Pass
79	14	Pass	Pass
79	15	Pass	Pass
79	30	Pass	Pass
79	31	Pass	Pass
80	13	Pass	Pass
80	14	Pass	Pass
80	15	Pass	Pass
80	30	Pass	Pass
80	31	Pass	Pass
81	13	Pass	Pass
81	14	Pass	Pass
81	15	Pass	Pass
81	30	Pass	Pass
81	31	Pass	Pass
82	13	Pass	Pass
82	14	Pass	Pass
82	15	Pass	Pass
82	16	Pass	Pass
82	17	Pass	Pass
82	18	Pass	Pass
82	19	Pass	Pass
82	20	Pass	Pass
82	21	Pass	Pass
82	29	Pass	Pass
82	30	Pass	Pass
82	31		
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83	14	Pass	Pass
83	15	Pass	Pass
83	21	Pass	Pass
83	30	Pass	Pass
83	31	Pass	Pass
84	13	Pass	Pass
84	14	Pass	Pass
84	15	Pass	Pass
84	21	Pass	Pass
84	30	Pass	Pass
84	31	Pass	Pass
85	13	Pass	Pass
	14	Pass	Pass
85			
85 85	15	Pass	Pass
85	15 21	Pass Pass	Pass Pass
	15 21 30	Pass Pass	Pass Pass Pass

86	13	Pass	Pass
86	14	Pass	Pass
86	15	Pass	Pass
86	21	Pass	Pass
86	30	Pass	Pass
87	13	Pass	Pass
87	14	Pass	Pass
87	15	Pass	Pass
87	30	Pass	Pass
88	13	Pass	Pass
88	14	Pass	Pass
88	15	Pass	Pass
88	30	Pass	Pass
89	13	Pass	Pass
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91	13	Pass	Pass
91	14	Pass	Pass
91	15	Pass	Pass
91	16	Pass	Pass
91	30	Pass	Pass
92	13	Pass	Pass
92	14	Pass	Pass
92	15	Pass	Pass
92	16	Pass	Pass
92	30	Pass	Pass
93	13	Pass	Pass
93	14	Pass	Pass
93	15	Pass	Pass
93	16	Pass	Pass
93	30	Pass	Pass
94	13	Pass	Pass
94	14	Pass	Pass
94	15	Pass	Pass
94	16	Pass	Pass
94	26	Pass	Pass
94	30	Pass	Pass
95	13	Pass	Pass
95 05	14	Pass	Pass
95 05	15	Pass	Pass
95 95	16 26	Pass	Pass
		Pass	Pass
95 96	30	Pass	Pass
96 96	13 14	Pass	Pass
96 96	14 15	Pass Pass	Pass Pass
96	26	Pass Pass	Pass Pass
96	30	Pass Pass	Pass
96 97	13	Pass Pass	Pass Pass
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97	15	Pass	Pass
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97	30	Pass	Pass
98	13	Pass	Pass
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101	16	Pass	Pass
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101	23	Pass	Pass
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101	30	Pass	Pass
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102	14	Pass	Pass
102	15	Pass	Pass
102	26	Pass	Pass
102	30	Pass	Pass
103	13	Pass	Pass
103	14	Pass	Pass
103	15 26	Pass	Pass
103	26	Pass	Pass
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104	14 15	Pass	Pass
104	15 26	Pass	Pass
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105	15	Pass	Pass
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106	15	Pass	Pass
106	26	Pass	Pass
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111	14	Pass	Pass
111	15	Pass	Pass
111	22	Pass	Pass
111	26	Pass	Pass
111	39 13	Pass	Pass
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113	13	Pass	Pass Pass
113	15	Pass	Pass Pass
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116	39	Pass	Pass
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117	14	Pass	Pass
117	15	Pass	Pass
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117	39	Pass	Pass
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119	14	Pass	Pass
119	15	Pass	Pass
119	20		
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119	26	Pass	Pass
119	39	Pass	Pass
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120	14	Pass	Pass
120	15	Pass	Pass
120	16	Pass	
			Pass
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121	26	Pass	Pass
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122	26	Pass	Pass
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123	33	Pass	Pass
123	34	Pass	Pass
123	35	Pass	Pass
123	36	Pass	Pass
123	37	Pass	Pass
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123	39	Pass	Pass
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125	13	Pass	Pass
125	14	Pass	Pass
125	23	Pass	Pass
126	13	Pass	Pass
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126	23	Pass	Pass
127	13	Pass	Pass
127	14	Pass	Pass
127	23	Pass	Pass
128	13	Pass	Pass
128	14	Pass	Pass
128	23	Pass	Pass
129	13	Pass	Pass
129	14	Pass	Pass
129	23	Pass	Pass
130	8	Pass	Pass
130	9	Pass	Pass
130	10	Pass	Pass
130	11	Pass	Pass
130	12	Pass	Pass
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156	14	Pass	Pass
157	14	Pass	Pass
158	14	Pass	Pass
159	14	Pass	Pass
160	14	Pass	Pass
161	14	Pass	Pass
162	14	Pass	Pass
163	14	Pass	Pass
164	14	Pass	Pass
165	14	Pass	Pass
166	14	Pass	Pass

Appendix G-2

Tables of Criteria Passing for Striped Bass Larvae Habitat Suitability

May 1997

50th %ile of Clyo Flow

Fisheries Review Group

1. Table G.7.1 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

Savannah Harbor Estuary
Analyzed period: MAY 1 - MAY 31, Year 1997

****	*****	*****	*****	*********
Seq	ments	Baseline Sc	enario	Project Scenario
J	I	Salinity	D.O.	Salinity D.O.
****	*****	_		********
47	13	Fail	Pass	Fail Pass
47	14	Fail	Pass	Fail Pass
47	15	Fail	Pass	Fail Pass
47	16	Fail	Pass	Fail Pass
47	17	Fail	Pass	Fail Pass
48	13	Fail	Pass	Fail Pass
48	14	Fail	Pass	Fail Pass
48	15	Fail	Pass	Fail Pass
48	16	Fail	Pass	Fail Pass
48	17	Fail	Pass	Fail Pass
49	13	Fail	Pass	Fail Pass
49	14	Fail	Pass	Fail Pass
49	15	Fail	Pass	Fail Pass
49	16	Fail	Pass	Fail Pass
49	17	Fail	Pass	Fail Pass
50	13	Fail	Pass	Fail Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
50	16	Fail	Pass	Fail Pass
50	17	Fail	Pass	Fail Pass
50	18	Pass	Fail	Fail Fail
51	13	Fail	Pass	Fail Pass
51	14	Fail	Pass	Fail Pass
51	15	Fail	Pass	Fail Pass
52	13	Fail	Pass	Fail Pass
52	14	Fail	Pass	Fail Pass
52	15	Fail	Pass	Fail Pass
53	13	Fail	Pass	Fail Pass
53	14	Fail	Pass	Fail Pass
53	15	Fail	Pass	Fail Pass
54	13	Pass	Pass	Fail Pass
54	14	Fail	Pass	Fail Pass
54	15	Pass	Pass	Fail Pass
55	13	Pass	Pass	Fail Pass
55	14	Fail	Pass	Fail Pass
55	15	Pass	Pass	Fail Pass
56	13	Pass	Pass	Fail Pass
56	14	Fail	Pass	Fail Pass
56	15	Pass	Pass	Fail Pass
57	13	Pass	Pass	Fail Pass
57	14	Fail	Pass	Fail Pass

57	15	Pass	Pass	Fail	Pass
58	13	Pass	Pass	Fail	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Pass	Pass	Pass	Pass
59	13	Pass	Pass	Fail	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Pass	Pass	Pass	Pass
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Fail	Fail	Fail
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Pass	Pass	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Pass	Pass	Pass
61	14	Pass	Pass	Fail	Pass
61	15	Pass	Pass	Pass	Pass
61	30	Pass	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Fail
61	32	Pass	Fail	Fail	Fail
62	13	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Fail	Pass
62	15	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Fail	Fail
62	31	Fail	Fail	Fail	Fail
62	32	Pass	Fail	Fail	Fail
63	13	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Fail	Pass
63	15	Pass	Pass	Pass	Pass
63	31	Pass	Fail	Fail	Fail
64	13	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Fail	Pass
64	15	Pass	Pass	Pass	Pass
64	30	Pass	Fail	Fail	Fail
64	31	Pass	Fail	Fail	Fail
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Fail	Pass
65	15	Pass	Pass	Pass	Pass
65	30	Pass	Fail	Fail	Fail
65	31	Pass	Fail	Fail	Fail
65	32	Pass	Fail	Fail	Fail
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Fail	Pass
66	15	Pass	Pass	Pass	Pass
66	30	Pass	Fail	Fail	Fail
66	31	Pass	Fail	Fail	Fail
66	32	Pass	Fail	Fail	Fail
66	36	Pass	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Fail	Pass
67	15	Pass	Pass	Pass	Pass
67	30	Pass	Fail	Fail	Fail
67	31	Pass	Fail	Fail	Fail

67	32	Pass	Fail	Fail	Fail
67	36	Pass	Fail	Fail	Fail
68	13	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Fail	Pass
68	15	Pass	Pass	Pass	Pass
68	30	Pass	Fail	Fail	Fail
68	31	Pass	Fail	Fail	Fail
68	32		Fail	Fail	Fail
68		Pass			
	36	Pass	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Fail	Pass
69	15	Pass	Pass	Pass	Pass
69	30	Pass	Fail	Fail	Fail
69	31	Pass	Fail	Fail	Fail
69	32	Pass	Fail	Fail	Fail
69	36	Pass	Fail	Fail	Fail
70	13	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Fail	Pass
70	15	Pass	Pass	Pass	Pass
70	30	Pass	Fail	Fail	Fail
70	31	Pass	Fail	Pass	Fail
70	32	Pass	Fail	Pass	Fail
70	33	Pass	Fail	Fail	Fail
71	13	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Fail	Pass
71	15	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Fail
71	31	Pass	Fail	Pass	Fail
71	32	Pass	Fail	Pass	Fail
72	13	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Fail	Pass
72	15	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Fail
72	31	Pass	Fail	Pass	Fail
72	32	Pass	Fail	Pass	Fail
73	13	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Fail	Pass
73	15	Fail	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Fail
73	31	Pass	Fail	Pass	Fail
74	13	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Fail	Pass
74	15	Fail	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Fail
74	31	Pass	Fail	Pass	Fail
75	13	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass
75	15	Fail	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Fail
75	31	Pass	Fail	Pass	Fail
76	13	Fail	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Pass
76	15	Pass	Pass	Pass	Pass
76	16	Pass	Pass	Pass	Pass
76	17	Pass	Pass	Pass	Pass
76	30	Pass	Fail	Pass	Fail
76	31	Pass	Fail	Pass	Fail

77	13	Fail	Pass	Pass	Pass
77	14	Pass	Pass	Pass	Pass
77	15	Pass	Pass	Pass	Pass
77	16	Pass	Pass	Pass	Pass
77	17	Pass	Pass	Pass	Pass
77	30	Pass	Fail	Pass	Fail
77	31	Pass	Fail	Pass	Fail
78	13	Fail	Pass	Pass	Pass
78	14	Pass	Pass	Pass	Pass
78	15	Pass	Pass	Pass	Pass
78	16	Pass	Pass	Pass	Pass
78	17	Pass	Pass	Pass	Pass
78	30	Pass	Fail	Pass	Fail
78	31	Pass	Fail	Pass	Fail
79	13	Fail	Pass	Pass	Pass
79	14	Pass	Pass	Pass	Pass
79	15	Fail	Pass	Pass	Pass
79	30	Fail	Fail	Pass	Fail
79	31	Pass	Fail	Pass	Fail
80	13	Fail	Pass	Pass	Pass
80	14	Fail	Pass	Pass	Pass
80	15	Fail	Pass	Pass	Pass
80	30	Fail	Fail	Pass	Fail
80	31	Fail	Fail	Pass	Fail
81	13	Fail	Pass	Pass	Pass
81	14	Fail	Pass	Pass	Pass
81	15	Fail	Pass	Pass	Pass
81	30	Fail	Fail	Pass	Fail
81	31	Fail	Fail	Pass	Fail
82	13	Fail	Pass	Pass	Pass
82	14	Fail	Pass	Pass	Pass
82	15	Fail	Pass	Pass	Pass
82	16	Fail	Pass	Pass	Pass
82	17	Fail	Pass	Pass	Pass
82	18	Fail	Pass	Pass	Pass
82	19	Fail	Pass	Pass	Pass
82	20	Fail	Pass	Pass	Pass
82	21	Fail	Pass	Fail	Pass
82	29	Fail	Fail	Pass	Fail
82	30	Fail	Fail	Pass	Fail
82	31	Fail	Pass	Pass	Fail
83	13	Fail	Pass	Pass	Pass
83	14	Fail	Pass	Pass	Pass
83	15	Fail	Pass	Pass	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Fail	Pass	Fail
83	31	Fail	Pass	Fail	Pass
84	13	Fail	Pass	Pass	Pass
84	14	Fail	Pass	Pass	Pass
84	15	Fail	Pass	Pass	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Fail	Fail	Fail
84	31	Fail	Pass	Fail	Pass
85	13	Fail	Pass	Pass	Pass
85	14	Fail	Pass	Pass	Pass
85	15	Fail	Pass	Pass	Pass
85	21	Fail	Pass	Fail	Pass

85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Pass	Pass
86	14	Fail	Pass	Pass	Pass
86	15	Fail	Pass	Pass	Pass
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Fail	Fail	Fail
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Pass	Pass
87	15	Fail	Pass	Pass	Pass
87	30	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Pass	Pass
88	15	Fail	Pass	Pass	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Pass	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Pass	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Pass	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Fail	Pass	Fail	Pass
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Pass	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Pass	Fail	Pass
91	30	Fail	Pass	Fail	Pass
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Pass	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Pass
92	30	Fail	Pass	Fail	Pass
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Fail	Pass	Fail	Pass
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Pass	Fail	Pass
95	13	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Pass	Fail	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Pass	Fail	Pass
96	13	Fail	Pass	Fail	Pass
96 06	14	Fail	Pass	Fail	Pass
96 06	15	Fail	Pass	Fail	Pass
96 96	26 30	Fail Fail	Pass	Fail Fail	Pass
96 97	13	Fail Fail	Pass	Fail	Pass
97 97	14	Fail	Pass Pass	Fail	Pass Pass
97 97	15	Fail	Pass	Fail	Pass
<i>J</i> 1	± J	ratt	1 400	гатт	1 222

97	26	Fail	Pass	Fail	Pass
97	30	Fail	Pass	Fail	Pass
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Pass	Fail	Pass
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Pass	Fail	Pass
99 99	17	Fail	Pass	Fail	Pass
99	18 19	Fail Fail	Pass	Fail Fail	Pass
99	20	Fail Fail	Pass Pass	Fail	Pass Pass
99	21	Fail	Pass	Fail	Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Pass
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Pass
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Pass	Fail	Pass
101	17	Fail	Pass	Fail	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101	22	Fail	Pass	Fail	Pass
101	23	Fail	Pass	Fail	Pass
101	26 30	Fail	Pass	Fail	Pass
101 102	13	Fail Fail	Pass Pass	Fail Fail	Pass Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass

104	26	Fail	Pass	Fail	Pass
104	30	Fail	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Fail	Pass	Fail	Pass
107	14	Fail	Pass	Fail	Pass
107	15	Fail	Pass	Fail	Pass
107	22	Fail	Pass	Fail	Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
108	15	Fail	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Fail	Pass	Fail	Pass
109	14	Fail	Pass	Fail	Pass
109	15	Fail	Pass	Fail	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Fail	Pass	Fail	Pass
110	14	Fail	Pass	Fail	Pass
110	15	Fail	Pass	Fail	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39	Fail	Pass	Fail	Pass
111	13	Fail	Pass	Fail	Pass
111	14	Fail	Pass	Fail	Pass
111	15	Fail	Pass	Fail	Pass
111	22	Fail	Pass	Fail	Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Fail	Pass	Fail	Pass
112	14 15	Fail	Pass	Fail	Pass
112 112	15 22	Fail	Pass	Fail	Pass
		Fail	Pass	Fail	Pass
112	26 20	Fail	Pass	Fail	Pass
112	39 13	Fail	Pass	Fail	Pass
113 113	13 14	Fail Fail	Pass	Fail Fail	Pass
113	15	Fail Fail	Pass	Fail	Pass
113	26	Fail Fail	Pass Pass	Fail	Pass Pass
113	20	rall	rass	rall	rass

113	27	Fail	Pass	Fail	Pass
113	39	Fail	Pass	Fail	Pass
114	13	Fail	Pass	Fail	Pass
114	14	Fail	Pass	Fail	Pass
114	15	Fail	Pass	Fail	Pass
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Fail	Pass	Fail	Pass
115	14	Fail	Pass	Fail	Pass
115	15	Fail	Pass	Fail	Pass
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Fail	Pass	Fail	Pass
116	14	Fail	Pass	Fail	Pass
116	15	Fail	Pass	Fail	Pass
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Fail	Pass	Fail	Pass
117	14	Fail	Pass	Fail	Pass
117	15	Fail	Pass	Fail	Pass
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Fail	Pass	Fail	Pass
118	14	Fail	Pass	Fail	Pass
118	15	Fail	Pass	Fail	Pass
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Fail	Pass	Fail	Pass
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Pass	Fail	Pass
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail	Pass	Fail	Pass
120	13	Fail	Pass	Fail	Pass
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Pass	Fail	Pass
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123	13	Fail	Pass	Fail	Pass
123	14 15	Fail	Pass	Fail	Pass
123	15 16	Fail	Pass	Fail	Pass
123	16 17	Fail	Pass	Fail	Pass
123	17 10	Fail	Pass	Fail	Pass
123 123	18 19	Fail Fail	Pass	Fail Fail	Pass
123	20	Fail	Pass Pass	Fail Fail	Pass Pass
123	21	Fail	Pass	Fail Fail	Pass
143	4 4	r. all	1 (100	татт	гарр

123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
123	25	Fail	Pass	Fail	Pass
123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass
124	13	Fail	Pass	Fail	Pass -
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126 127	23 13	Fail	Pass	Fail Fail	Pass
127	$\frac{13}{14}$	Fail Fail	Pass Pass	Fail	Pass Pass
127	23	Fail	Pass	Fail	Pass
128	13	Fail	Pass	Fail	Pass
128	14	Fail	Pass	Fail	Pass
128	23	Fail	Pass	Fail	Pass
129	13	Fail	Pass	Fail	Pass
129	14	Fail	Pass	Fail	Pass
129	23	Fail	Pass	Fail	Pass
130	8	Fail	Fail	Fail	Fail
130	9	Fail	Fail	Fail	Fail
130	10	Fail	Pass	Fail	Pass
130	11	Fail	Pass	Fail	Pass
130	12	Fail	Pass	Fail	Pass
130	13	Fail	Pass	Fail	Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass

2. Table G.7.2 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

Savannah Harbor Estuary

Analyzed period: MAY 1 - MAY 31, Year 1997

****	*****	******	*****	* * * * * * * * * * * * * * * * * * * *
Seg	ments	Baseline Sc	enario	Project Scenario
J	I	Salinity	D.O.	Salinity D.O.
****	*****	******	*****	* * * * * * * * * * * * * * * * * * * *
47	13	Fail	Pass	Fail Pass
47	14	Fail	Pass	Fail Pass
47	15	Fail	Pass	Fail Pass
47	16	Fail	Pass	Fail Pass
47	17	Fail	Pass	Fail Pass
48	13	Fail	Pass	Fail Pass
48	14	Fail	Pass	Fail Pass
48	15	Fail	Pass	Fail Pass
48	16	Fail	Pass	Fail Pass
48	17	Fail	Pass	Fail Pass
49	13	Fail	Pass	Fail Pass
49	14	Fail	Pass	Fail Pass
49	15	Fail	Pass	Fail Pass
49	16	Fail	Pass	Fail Pass
49	17	Fail	Pass	Fail Pass
50	13	Fail	Pass	Fail Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
50	16	Fail	Pass	Fail Pass
50	17	Fail	Pass	Fail Pass
50	18	Pass	Fail	Fail Fail
51	13	Fail	Pass	Fail Pass
51	14	Fail	Pass	Fail Pass
51	15	Fail	Pass	Fail Pass
52	13	Fail	Pass	Fail Pass
52	14	Fail	Pass	Fail Pass
52	15	Fail	Pass	Fail Pass
53	13	Fail	Pass	Fail Pass
53	14	Fail	Pass	Fail Pass
53	15	Fail	Pass	Fail Pass
54	13	Pass	Pass	Fail Pass
54	14	Fail	Pass	Fail Pass
54	15	Pass	Pass	Fail Pass
55	13	Pass	Pass	Fail Pass
55	14	Fail	Pass	Fail Pass
55	15	Pass	Pass	Fail Pass
56	13	Pass	Pass	Fail Pass
56	14	Fail	Pass	Fail Pass
56	15	Pass	Pass	Fail Pass
57	13	Pass	Pass	Fail Pass
57	14	Fail	Pass	Fail Pass

57	15	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Pass	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Pass	Pass	Pass	Pass
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Fail	Fail	Fail
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Pass	Pass	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Pass	Pass	Pass
61	14	Pass	Pass	Fail	Pass
61	15	Pass	Pass	Pass	Pass
61	30	Pass	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Fail
61	32	Pass	Fail	Fail	Fail
62	13	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Fail -	Pass
62	15	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Fail	Fail
62	31	Fail	Fail	Fail	Fail
62	32	Pass	Fail	Fail	Fail
63	13	Pass	Pass	Pass	Pass
63	14 15	Pass	Pass	Fail	Pass
63	15	Pass	Pass	Pass	Pass
63 64	31	Pass	Fail	Fail	Fail
64	13 14	Pass	Pass Pass	Pass Fail	Pass
64	15	Pass	Pass	Pass	Pass Pass
64	30	Pass Pass	Fail	Fass Fail	Fail
64	31	Pass	Fail	Fail	Fail
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Fail	Pass
65	15	Pass	Pass	Pass	Pass
65	30	Pass	Fail	Fail	Fail
65	31	Pass	Fail	Fail	Fail
65	32	Pass	Fail	Fail	Fail
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Fail	Pass
66	15	Pass	Pass	Pass	Pass
66	30	Pass	Fail	Fail	Fail
66	31	Pass	Fail	Fail	Fail
66	32	Pass	Fail	Fail	Fail
66	36	Pass	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Fail	Pass
67	15	Pass	Pass	Pass	Pass
67	30	Pass	Fail	Fail	Fail
67	31	Pass	Fail	Fail	Fail

67	32	Pass	Fail	Fail	Fail
67	36	Pass	Fail	Fail	Fail
68	13	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Fail	Pass
68	15	Pass	Pass	Pass	Pass
68	30	Pass	Fail	Pass	Fail
68	31	Pass	Fail	Fail	Fail
68	32	Pass	Fail	Pass	Fail
68	36		Fail	Fail	Fail
69	13	Pass			
69		Pass	Pass	Pass	Pass
	14	Pass	Pass	Fail	Pass
69	15	Pass	Pass	Pass	Pass
69 60	30	Pass	Fail	Pass	Fail
69	31	Pass	Fail	Pass	Fail
69	32	Pass	Fail	Pass	Fail
69	36	Pass	Fail	Fail	Fail
70	13	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Fail	Pass
70	15	Pass	Pass	Pass	Pass
70	30	Pass	Fail	Pass	Fail
70	31	Pass	Fail	Pass	Fail
70	32	Pass	Fail	Pass	Fail
70	33	Pass	Fail	Pass	Fail
71	13	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Fail	Pass
71	15	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Fail
71	31	Pass	Fail	Pass	Fail
71	32	Pass	Fail	Pass	Fail
72	13	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Fail	Pass
72	15	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Fail
72	31	Pass	Fail	Pass	Fail
72	32	Pass	Fail	Pass	Fail
73	13	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass
73	15	Fail -	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Fail
73	31	Pass	Fail	Pass	Fail
74	13	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass
74	15	Fail	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Fail
74	31	Pass	Fail	Pass	Fail
75	13	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass
75	15	Fail	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Fail
75 76	31	Pass	Fail	Pass	Fail
76	13	Fail	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Pass
76	15	Pass	Pass	Pass	Pass
76	16	Pass	Pass	Pass	Pass
76 76	17	Pass	Pass	Pass	Pass
76	30	Pass	Fail	Pass	Fail
76	31	Pass	Fail	Pass	Fail

77	13	Fail	Pass	Pass	Pass
77	14	Pass	Pass	Pass	Pass
77	15	Pass	Pass	Pass	Pass
77	16	Pass	Pass	Pass	Pass
77	17	Pass	Pass	Pass	Pass
77	30	Pass	Fail	Pass	Fail
77	31	Pass	Fail	Pass	Fail
78	13	Fail	Pass	Pass	Pass
78	14	Pass	Pass	Pass	Pass
78	15	Pass	Pass	Pass	Pass
78	16	Pass	Pass	Pass	Pass
78	17	Pass	Pass	Pass	Pass
78	30	Pass	Fail	Pass	Fail
78	31	Pass	Fail	Pass	Fail
79	13	Fail	Pass	Pass	Pass
79	14	Pass	Pass	Pass	Pass
79	15	Fail	Pass	Pass	Pass
79	30	Fail	Fail	Pass	Fail
79	31	Pass	Fail	Pass	Fail
80	13	Fail	Pass	Pass	Pass
80	14	Fail	Pass	Pass	Pass
80	15	Fail	Pass	Pass	Pass
80	30	Fail	Fail	Pass	Fail
80	31	Fail	Fail	Pass	Fail
81	13	Fail	Pass	Pass	Pass
81	14	Fail	Pass	Pass	Pass
81	15	Fail	Pass	Pass	Pass
81	30	Fail	Fail	Pass	Fail
81	31	Fail	Fail	Fail	Fail
82	13	Fail	Pass	Pass	Pass
82	14	Fail	Pass	Pass	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Pass	Pass	Pass
82	17	Fail	Pass	Fail	Pass
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Pass	Fail	Pass
82	20	Fail	Pass	Fail	Pass
82	21	Fail	Pass	Fail	Pass
82	29	Fail	Fail	Pass	Fail
82	30	Fail	Fail	Pass	Fail -
82	31	Fail	Pass	Fail	Pass
83	13	Fail	Pass	Pass	Pass
83	14	Fail	Pass	Pass	Pass
83	15	Fail	Pass	Fail	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Fail	Fail	Fail
83	31	Fail	Pass	Fail	Pass
84	13	Fail	Pass	Fail	Pass
84	14	Fail	Pass	Pass	Pass
84	15	Fail	Pass	Fail	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Fail	Fail	Fail
84	31	Fail	Pass	Fail	Pass
85 05	13	Fail	Pass	Fail	Pass
85 05	14	Fail	Pass	Pass	Pass
85 85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass

85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Pass	Pass
86	15	Fail	Pass	Fail	Pass
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Fail	Fail	Fail
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Pass	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Pass	Fail	Pass
88	30	Fail	Fail	Fail	Fail
89					
89	13 14	Fail	Pass	Fail Fail	Pass
		Fail	Pass		Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Pass	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Fail	Pass	Fail	Pass
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91 91	16 30	Fail Fail	Pass	Fail Fail	Pass
92	13	Fail	Pass	Fail	Pass
92 92	14		Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92 92	16	Fail Fail	Pass	Fail	Pass Pass
92	30	Fail	Pass Pass	Fail	Pass
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Fail	Pass	Fail	Pass
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Pass	Fail	Pass
95	13	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Pass	Fail	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Pass	Fail	Pass
96	13	Fail	Pass	Fail	Pass
96	14	Fail	Pass	Fail	Pass
96	15	Fail	Pass	Fail	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail	Pass	Fail	Pass
97	13	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass
97	15	Fail	Pass	Fail	Pass
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97	26	Fail	Pass	Fail	Pass
97	30	Fail	Pass	Fail	Pass
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Pass	Fail	Pass
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Pass	Fail	Pass
99 99	17	Fail	Pass	Fail	Pass
99	18 19	Fail Fail	Pass	Fail Fail	Pass
99	20	Fail Fail	Pass Pass	Fail	Pass Pass
99	21	Fail	Pass	Fail	Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Pass
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
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101	17	Fail	Pass	Fail	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101	22	Fail	Pass	Fail	Pass
101	23	Fail	Pass	Fail	Pass
101	26 30	Fail	Pass	Fail	Pass
101 102	13	Fail Fail	Pass Pass	Fail Fail	Pass Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass

104	26	Fail	Pass	Fail	Pass
104	30	Fail	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Fail	Pass	Fail	Pass
107 107	14 15	Fail Fail	Pass	Fail Fail	Pass
107	22	Fail	Pass Pass	Fail Fail	Pass Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
108	15	Fail	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Fail	Pass	Fail	Pass
109	14	Fail	Pass	Fail	Pass
109	15	Fail	Pass	Fail	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Fail	Pass	Fail	Pass
110	14	Fail	Pass	Fail	Pass
110	15	Fail	Pass	Fail	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39 13	Fail	Pass	Fail	Pass
111 111	13	Fail	Pass	Fail Fail	Pass
111	14 15	Fail Fail	Pass	Fail Fail	Pass
111	22	Fail	Pass Pass	Fail Fail	Pass Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Fail	Pass	Fail	Pass
112	14	Fail	Pass	Fail	Pass
112	15	Fail	Pass	Fail	Pass
112	22	Fail	Pass	Fail	Pass
112	26	Fail	Pass	Fail	Pass
112	39	Fail	Pass	Fail	Pass
113	13	Fail	Pass	Fail	Pass
113	14	Fail	Pass	Fail	Pass
113	15	Fail	Pass	Fail	Pass
113	26	Fail	Pass	Fail	Pass

113	27	Fail	Pass	Fail	Pass
113	39	Fail	Pass	Fail	Pass
114	13	Fail	Pass	Fail	Pass
114	14	Fail	Pass	Fail	Pass
114	15	Fail	Pass	Fail	Pass
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Fail	Pass	Fail	Pass
115	14	Fail	Pass	Fail	Pass
115	15	Fail	Pass	Fail	Pass
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Fail	Pass	Fail	Pass
116	14	Fail	Pass	Fail	Pass
116	15	Fail	Pass	Fail	Pass
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Fail	Pass	Fail	Pass
117	14	Fail	Pass	Fail	Pass
117	15	Fail	Pass	Fail	Pass
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Fail	Pass	Fail	Pass
118	14	Fail	Pass	Fail	Pass
118	15	Fail	Pass	Fail	Pass
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Fail	Pass	Fail	Pass
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Pass	Fail	Pass
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail	Pass	Fail	Pass
120	13	Fail	Pass	Fail	Pass
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Pass	Fail	Pass
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123	13	Fail	Pass	Fail	Pass
123	14 15	Fail	Pass	Fail	Pass
123	15 16	Fail	Pass	Fail	Pass
123	16 17	Fail	Pass	Fail	Pass
123	17 10	Fail	Pass	Fail	Pass
123 123	18 19	Fail Fail	Pass	Fail Fail	Pass
123	20	Fail	Pass Pass	Fail Fail	Pass Pass
123	21	Fail	Pass	Fail Fail	Pass
143	4 4	r. all	1 455	татт	гарр

123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
123	25	Fail	Pass	Fail	Pass
123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass
124	13	Fail	Pass	Fail	Pass -
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126 127	23 13	Fail	Pass	Fail Fail	Pass
127	$\frac{13}{14}$	Fail Fail	Pass Pass	Fail	Pass Pass
127	23	Fail	Pass	Fail	Pass
128	13	Fail	Pass	Fail	Pass
128	14	Fail	Pass	Fail	Pass
128	23	Fail	Pass	Fail	Pass
129	13	Fail	Pass	Fail	Pass
129	14	Fail	Pass	Fail	Pass
129	23	Fail	Pass	Fail	Pass
130	8	Fail	Fail	Fail	Fail
130	9	Fail	Fail	Fail	Fail
130	10	Fail	Pass	Fail	Pass
130	11	Fail	Pass	Fail	Pass
130	12	Fail	Pass	Fail	Pass
130	13	Fail	Pass	Fail	Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass

3. Table G.7.3 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

Savannah Harbor Estuary

Analyzed period: MAY 1 - MAY 31, Year 1997

****	*****	*****	****	*******	٠ *
Seg	gments	Baseline Sc	enario	Project Scenario	
J	I	Salinity	D.O.	Salinity D.O.	
****	*****	*****	****	********	۲ *
47	13	Fail	Pass	Fail Pass	
47	14	Fail	Pass	Fail Pass	
47	15	Fail	Pass	Fail Pass	
47	16	Fail	Pass	Fail Pass	
47	17	Fail	Pass	Fail Pass	
48	13	Fail	Pass	Fail Pass	
48	14	Fail	Pass	Fail Pass	
48	15	Fail	Pass	Fail Pass	
48	16	Fail	Pass	Fail Pass	
48	17	Fail	Pass	Fail Pass	
49	13	Fail	Pass	Fail Pass	
49	14	Fail	Pass	Fail Pass	
49	15	Fail	Pass	Fail Pass	
49	16	Fail	Pass	Fail Pass	
49	17	Fail	Pass	Fail Pass	
50	13	Fail	Pass	Fail Pass	
50	14	Fail	Pass	Fail Pass	
50	15	Fail	Pass	Fail Pass	
50	16	Fail	Pass	Fail Pass	
50	17	Fail	Pass	Fail Pass	
50	18	Pass	Fail	Fail Fail	
51	13	Fail	Pass	Fail Pass	
51	14	Fail	Pass	Fail Pass	
51	15	Fail	Pass	Fail Pass	
52	13	Fail	Pass	Fail Pass	
52	14	Fail	Pass	Fail Pass	
52	15	Fail	Pass	Fail Pass	
53	13	Fail	Pass	Fail Pass	
53	14	Fail	Pass	Fail Pass	
53	15	Fail	Pass	Fail Pass	
54	13	Pass	Pass	Fail Pass	
54	14	Fail	Pass	Fail Pass	
54	15	Pass	Pass	Fail Pass	
55	13	Pass	Pass	Fail Pass	
55	14	Fail	Pass	Fail Pass	
55	15	Pass	Pass	Fail Pass	
56	13	Pass	Pass	Fail Pass	
56	14	Fail	Pass	Fail Pass	
56	15	Pass	Pass	Pass Pass	
57	13	Pass	Pass	Fail Pass	
57	14	Fail	Pass	Fail Pass	

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57	15	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Pass	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Pass	Pass	Pass	Pass
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Fail	Fail	Fail
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Pass	Pass	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61	13	Pass	Pass	Pass	Pass
61	14	Pass	Pass	Fail	Pass
61	15	Pass	Pass	Pass	Pass
61	30	Pass	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Fail
61	32	Pass	Fail	Fail	Fail
62	13	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Fail	Pass
62	15	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Fail	Fail
62	31	Fail	Fail	Fail	Fail
62	32	Pass	Fail	Fail	Fail
63	13	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Fail	Pass
63	15	Pass	Pass	Pass	Pass
63	31	Pass	Fail	Fail	Fail
64	13	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Fail	Pass
64	15	Pass	Pass	Pass	Pass
64	30	Pass	Fail	Fail	Fail
64	31	Pass	Fail	Fail	Fail
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Fail	Pass
65	15	Pass	Pass	Pass	Pass
65	30	Pass	Fail	Fail	
					Fail
65	31	Pass	Fail	Fail	Fail
65	32	Pass	Fail	Fail	Fail
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Fail	Pass
66	15	Pass	Pass	Pass	Pass
66	30	Pass	Fail	Fail	Fail
66	31	Pass	Fail	Fail	Fail
66	32	Pass	Fail	Fail	Fail
66	36	Pass	Fail	Fail	Fail
67	13		Pass	Pass	
		Pass			Pass
67 67	14	Pass	Pass	Fail	Pass
67	15	Pass	Pass	Pass	Pass
67	30	Pass	Fail	Pass	Fail
67	31	Pass	Fail	Pass	Fail

67	32	Pass	Fail	Fail	Fail
67	36	Pass	Fail	Fail	Fail
68	13	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Fail	Pass
68	15	Pass	Pass	Pass	Pass
68	30	Pass	Fail	Pass	Fail
68	31				
		Pass	Fail	Pass	Fail
68	32	Pass	Fail	Pass	Fail
68	36	Pass	Fail	Fail	Fail
69	13	Pass -	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass
69	15	Pass	Pass	Pass	Pass
69	30	Pass	Fail	Pass	Fail
69	31	Pass	Fail	Pass	Fail
69	32	Pass	Fail	Pass	Fail
69	36	Pass	Fail	Fail	Fail
70	13	Pass	Pass	Pass	Pass
70	14	Pass	Pass	Fail	Pass
70	15	Pass	Pass	Pass	Pass
70	30	Pass	Fail	Pass	Fail
70	31	Pass	Fail	Pass	Fail
70	32	Pass	Fail	Pass	Fail
70	33	Pass	Fail	Pass	Fail
71	13	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Pass	Pass
71	15	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Fail
71	31	Pass	Fail	Pass	Fail
71	32	Pass	Fail	Pass	Fail
72	13	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass
72	15	Pass	Pass	Pass	Pass
72	30		Fail		Fail
72	31	Pass		Pass	
		Pass	Fail	Pass	Fail
72	32	Pass	Fail	Pass	Fail
73	13	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass
73	15	Fail -	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Fail
73	31	Pass	Fail	Pass	Fail
74	13	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass
74	15	Fail	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Fail
74	31	Pass	Fail	Pass	Fail
75	13	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass
75	15	Fail	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Fail
75	31	Pass	Fail	Pass	Fail
76	13	Fail	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Pass
76	15	Pass	Pass	Pass	Pass
76	16	Pass	Pass	Pass	Pass
76	17	Pass	Pass	Pass	Pass
76	30	Pass	Fail	Pass	Fail
76	31	Pass	Fail	Pass	Fail
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77	13	Fail	Pass	Pass	Pass
77	14	Pass	Pass	Pass	Pass
77	15	Pass	Pass	Pass	Pass
77	16	Pass	Pass	Pass	Pass
77	17	Pass	Pass	Pass	Pass
77	30	Pass	Fail	Pass	Fail
77	31	Pass	Fail	Pass	Fail
78	13	Fail	Pass	Pass	Pass
78	14	Pass	Pass	Pass	Pass
78	15	Pass	Pass	Pass	Pass
78	16	Pass	Pass	Pass	Pass
78	17	Pass	Pass	Pass	Pass
78	30	Pass	Fail	Pass	Fail
78	31	Pass	Fail	Pass	Fail
79	13	Fail	Pass	Fail	Pass
79	14	Pass	Pass	Pass	Pass
79	15	Fail	Pass	Pass	Pass
79	30	Fail	Fail	Pass	Fail
79	31	Pass	Fail	Pass	Fail
80	13	Fail	Pass	Fail	Pass
80	14	Fail	Pass	Pass	Pass
80	15	Fail	Pass	Pass	Pass
80	30	Fail	Fail	Pass	Fail
80	31	Fail	Fail	Fail	Fail
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Pass	Pass
81	15	Fail	Pass	Pass	Pass
81	30	Fail	Fail	Fail	Fail
81	31	Fail	Fail	Fail	Fail
82	13	Fail	Pass	Pass	Pass
82	14	Fail	Pass	Pass	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Pass	Fail	Pass
82	17	Fail	Pass	Fail	Pass
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Pass	Fail	Pass
82	20	Fail	Pass	Fail	Pass
82	21	Fail	Pass	Fail	Pass
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Fail	Fail	Fail
82	31	Fail	Pass	Fail	Fail
83	13	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Pass	Pass
83	15	Fail	Pass	Fail	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Fail	Fail	Fail
83	31	Fail	Pass	Fail	Pass
84	13	Fail	Pass	Fail	Pass
84	14	Fail	Pass	Pass	Pass
84	15	Fail	Pass	Fail	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Fail	Fail	Fail -
84	31	Fail	Pass	Fail	Pass
85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Pass	Pass
85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass

85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Pass	Pass
86	15	Fail	Pass	Fail	Pass
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Fail	Fail	Fail
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	
					Pass
88	15	Fail	Pass	Fail	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Pass	Fail	Fail
90					
	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Fail	Pass	Fail	
					Pass
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Pass	Fail	Pass
91	30	Fail	Pass	Fail	Pass
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	
					Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Pass
92	30	Fail	Pass	Fail	Pass
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Fail	Pass	Fail	Pass
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Pass	Fail	Pass
95	13	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Pass	Fail	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Pass	Fail	Pass
96	13	Fail	Pass	Fail	Pass
96	14	Fail	Pass	Fail	Pass
96	15	Fail	Pass	Fail	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail	Pass	Fail	Pass
97	13	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass
97	15	Fail	Pass	Fail	Pass
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97	26	Fail	Pass	Fail	Pass
97	30	Fail	Pass	Fail	Pass
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Pass	Fail	Pass
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Pass	Fail	Pass
99 99	17	Fail	Pass	Fail	Pass
99	18 19	Fail Fail	Pass	Fail Fail	Pass
99	20	Fail Fail	Pass Pass	Fail	Pass Pass
99	21	Fail	Pass	Fail	Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Pass
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Pass
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Pass	Fail	Pass
101	17	Fail	Pass	Fail	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101	22	Fail	Pass	Fail	Pass
101	23	Fail	Pass	Fail	Pass
101	26 30	Fail	Pass	Fail	Pass
101 102	13	Fail Fail	Pass Pass	Fail Fail	Pass Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass

104	26	Fail	Pass	Fail	Pass
104	30	Fail	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Fail	Pass	Fail	Pass
107 107	14 15	Fail Fail	Pass	Fail Fail	Pass
107	22	Fail	Pass Pass	Fail Fail	Pass Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
108	15	Fail	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Fail	Pass	Fail	Pass
109	14	Fail	Pass	Fail	Pass
109	15	Fail	Pass	Fail	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Fail	Pass	Fail	Pass
110	14	Fail	Pass	Fail	Pass
110	15	Fail	Pass	Fail	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39 13	Fail	Pass	Fail	Pass
111 111	13	Fail	Pass	Fail Fail	Pass
111	14 15	Fail Fail	Pass	Fail Fail	Pass
111	22	Fail	Pass Pass	Fail Fail	Pass Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Fail	Pass	Fail	Pass
112	14	Fail	Pass	Fail	Pass
112	15	Fail	Pass	Fail	Pass
112	22	Fail	Pass	Fail	Pass
112	26	Fail	Pass	Fail	Pass
112	39	Fail	Pass	Fail	Pass
113	13	Fail	Pass	Fail	Pass
113	14	Fail	Pass	Fail	Pass
113	15	Fail	Pass	Fail	Pass
113	26	Fail	Pass	Fail	Pass

113	27	Fail	Pass	Fail	Pass
113	39	Fail	Pass	Fail	Pass
114	13	Fail	Pass	Fail	Pass
114	14	Fail	Pass	Fail	Pass
114	15	Fail	Pass	Fail	Pass
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Fail	Pass	Fail	Pass
115	14	Fail	Pass	Fail	Pass
115	15	Fail	Pass	Fail	Pass
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Fail	Pass	Fail	Pass
116	14	Fail	Pass	Fail	Pass
116	15	Fail	Pass	Fail	Pass
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Fail	Pass	Fail	Pass
117	14	Fail	Pass	Fail	Pass
117	15	Fail	Pass	Fail	Pass
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Fail	Pass	Fail	Pass
118	14	Fail	Pass	Fail	Pass
118	15	Fail	Pass	Fail	Pass
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Fail	Pass	Fail	Pass
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Pass	Fail	Pass
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail	Pass	Fail	Pass
120	13	Fail	Pass	Fail	Pass
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Pass	Fail	Pass
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123	13	Fail	Pass	Fail	Pass
123	14 15	Fail	Pass	Fail	Pass
123	15 16	Fail	Pass	Fail	Pass
123	16 17	Fail	Pass	Fail	Pass
123	17 10	Fail	Pass	Fail	Pass
123 123	18 19	Fail Fail	Pass	Fail Fail	Pass
123	20	Fail	Pass Pass	Fail Fail	Pass Pass
123	21	Fail	Pass	Fail Fail	Pass
143	4 4	r. all	1 455	татт	гарр

123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
123	25	Fail	Pass	Fail	Pass
123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass
124	13	Fail	Pass	Fail	Pass -
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126 127	23 13	Fail	Pass	Fail Fail	Pass
127	$\frac{13}{14}$	Fail Fail	Pass Pass	Fail	Pass Pass
127	23	Fail	Pass	Fail	Pass
128	13	Fail	Pass	Fail	Pass
128	14	Fail	Pass	Fail	Pass
128	23	Fail	Pass	Fail	Pass
129	13	Fail	Pass	Fail	Pass
129	14	Fail	Pass	Fail	Pass
129	23	Fail	Pass	Fail	Pass
130	8	Fail	Fail	Fail	Fail
130	9	Fail	Fail	Fail	Fail
130	10	Fail	Pass	Fail	Pass
130	11	Fail	Pass	Fail	Pass
130	12	Fail	Pass	Fail	Pass
130	13	Fail	Pass	Fail	Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass

4. Table G.7.4 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

Savannah Harbor Estuary

Analyzed period: MAY 1 - MAY 31, Year 1997

****	*****	******	****	******	*****	*****
Segr	nents	Baseline Sce	enario	Pr	oject Scena	ario
J	I	Salinity	D.O.	S	Salinity I	0.0.
****	*****	******	****	*****	*****	*****
47	13	Fail	Pass		Fail	Pass
47	14	Fail	Pass		Fail	Pass
47	15	Fail	Pass		Fail	Pass
47	16	Fail	Pass		Fail	Pass
47	17	Fail	Pass		Fail	Pass
48	13	Fail	Pass		Fail	Pass
48	14	Fail	Pass		Fail	Pass
48	15	Fail	Pass		Fail	Pass
48	16	Fail	Pass		Fail	Pass
48	17	Fail	Pass		Fail	Pass
49	13	Fail	Pass		Fail	Pass
49	14	Fail	Pass		Fail	Pass
49	15	Fail	Pass		Fail	Pass
49	16	Fail	Pass		Fail	Pass
49	17	Fail	Pass		Fail	Pass
50	13	Fail	Pass		Fail	Pass
50	14	Fail	Pass		Fail	Pass
50	15	Fail	Pass		Fail	Pass
50	16	Fail	Pass		Fail	Pass
50	17	Fail	Pass		Fail	Pass
50	18	Pass	Fail		Fail	Fail
51	13	Fail	Pass		Fail	Pass
51	14	Fail	Pass		Fail	Pass
51	15	Fail	Pass		Fail	Pass
52	13	Fail	Pass		Fail	Pass
52	14	Fail	Pass		Fail	Pass
52	15	Fail	Pass		Fail	Pass
53	13	Fail	Pass		Fail	Pass
53	14	Fail	Pass		Fail	Pass
53	15	Fail	Pass		Fail	Pass
54	13	Pass	Pass		Fail	Pass
54	14	Fail	Pass		Fail	Pass
54	15	Pass	Pass		Fail	Pass
55	13	Pass	Pass		Fail	Pass
55	14	Fail	Pass		Fail	Pass
55	15	Pass	Pass		Fail	Pass
56	13	Pass	Pass		Pass	Pass
56	14	Fail	Pass		Fail	Pass
56	15	Pass	Pass		Pass	Pass
57	13	Pass	Pass		Pass	Pass
57	14	Fail	Pass		Fail	Pass

	1 -	ъ	.	-	-
57	15	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass
58	14	Fail	Pass	Fail	Pass
58	15	Pass	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass
59	14	Fail	Pass	Fail	Pass
59	15	Pass	Pass	Pass	Pass
59	30	Fail	Fail	Fail	Fail
59	31	Fail	Fail	Fail	Fail
59	32	Fail	Fail	Fail	Fail
60	13	Pass	Pass	Pass	Pass
60	14	Fail	Pass	Fail	Pass
60	15	Pass	Pass	Pass	Pass
60	30	Pass	Fail	Fail	Fail
60	31	Fail	Fail	Fail	Fail
60	32	Fail	Fail	Fail	Fail
61	13	Pass			
			Pass	Pass	Pass
61	14	Pass	Pass	Fail	Pass
61	15	Pass	Pass	Pass	Pass
61	30	Pass	Fail	Fail	Fail
61	31	Fail	Fail	Fail	Fail
61	32	Pass	Fail	Fail	Fail
62	13	Pass	Pass	Pass	Pass
62	14	Pass	Pass	Fail	Pass
62	15	Pass	Pass	Pass	Pass
62	30	Pass	Fail	Fail	Fail
62	31	Fail	Fail	Fail	Fail
62	32	Pass	Fail	Fail	Fail
63	13	Pass	Pass	Pass	Pass
63	14	Pass	Pass	Fail	Pass
63	15	Pass	Pass	Pass	Pass
63	31	Pass	Fail	Fail	Fail
64	13	Pass	Pass	Pass	Pass
64	14	Pass	Pass	Fail	Pass
64	15	Pass	Pass	Pass	Pass
64	30	Pass	Fail	Fail	Fail
64	31	Pass	Fail	Fail	Fail
64	32	Fail	Fail	Fail	Fail
65	13	Pass	Pass	Pass	Pass
65	14	Pass	Pass	Fail	Pass
65	15	Pass	Pass	Pass	Pass
65	30	Pass	Fail	Pass	Fail
65	31	Pass	Fail	Fail	Fail
65	32	Pass	Fail	Fail	Fail
65	33	Fail	Fail	Fail	Fail
66	13	Pass	Pass	Pass	Pass
66	14	Pass	Pass	Pass	Pass
66	15	Pass	Pass	Pass	Pass
66	30	Pass	Fail	Pass	Fail
66	31	Pass	Fail	Pass	Fail
66	32	Pass	Fail	Pass	Fail
66	36	Pass	Fail	Fail	Fail
67	13	Pass	Pass	Pass	Pass
67	14	Pass	Pass	Pass	Pass
67					
	15	Pass	Pass	Pass	Pass
67	30	Pass	Fail	Pass	Fail
67	31	Pass	Fail	Pass	Fail

67	32	Pass	Fail	Pass	Fail
67	36	Pass	Fail	Fail	Fail
68	13	Pass	Pass	Pass	Pass
68	14	Pass	Pass	Pass	Pass
68	15	Pass	Pass	Pass	Pass
68	30	Pass	Fail	Pass	Fail
68	31	Pass	Fail	Pass	Fail
68	32	Pass	Fail	Pass	Fail
68	36	Pass	Fail	Fail	Fail
69	13	Pass	Pass	Pass	Pass
69	14	Pass	Pass	Pass	Pass
69	15	Pass	Pass	Pass	Pass
69	30	Pass	Fail	Pass	Fail
69	31	Pass	Fail	Pass	Fail
69	32		Fail		Fail
69	36	Pass		Pass	
		Pass	Fail	Fail	Fail
70 70	13	Pass	Pass	Pass	Pass
70 70	14	Pass	Pass	Pass	Pass
70	15	Pass	Pass	Pass	Pass
70	30	Pass	Fail	Pass	Fail
70	31	Pass	Fail	Pass	Fail
70	32	Pass	Fail	Pass	Fail
70	33	Pass	Fail	Pass	Fail
71	13	Pass	Pass	Pass	Pass
71	14	Pass	Pass	Pass	Pass
71	15	Pass	Pass	Pass	Pass
71	30	Pass	Fail	Pass	Fail
71	31	Pass	Fail	Pass	Fail
71	32	Pass	Fail	Pass	Fail
72	13	Pass	Pass	Pass	Pass
72	14	Pass	Pass	Pass	Pass
72	15	Pass	Pass	Pass	Pass
72	30	Pass	Fail	Pass	Fail
72	31	Pass	Fail	Pass	Fail
72	32	Pass	Fail	Pass	Fail
73	13	Pass	Pass	Pass	Pass
73	14	Pass	Pass	Pass	Pass
73	15	Fail	Pass	Pass	Pass
73	30	Pass	Fail	Pass	Fail
73	31	Pass	Fail	Pass	Fail
74	13	Pass	Pass	Pass	Pass
74	14	Pass	Pass	Pass	Pass
74	15	Fail	Pass	Pass	Pass
74	30	Pass	Fail	Pass	Fail
74	31	Pass	Fail	Pass	Fail
75	13	Pass	Pass	Pass	Pass
75	14	Pass	Pass	Pass	Pass
75	15	Fail	Pass	Pass	Pass
75	30	Pass	Fail	Pass	Fail
75	31	Pass	Fail	Pass	Fail
76	13	Fail	Pass	Pass	Pass
76	14	Pass	Pass	Pass	Pass
76	15	Pass	Pass	Pass	Pass
76	16	Pass	Pass	Pass	Pass
76	17	Pass	Pass	Pass	Pass
76	30	Pass	Fail	Pass	Fail
76	31	Pass	Fail	Pass	Fail
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77	13	Fail	Pass	Fail	Pass
77	14	Pass	Pass	Pass	Pass
77	15	Pass	Pass	Pass	Pass
77	16	Pass	Pass	Pass	Pass
77	17	Pass	Pass	Pass	Pass
77	30	Pass	Fail	Pass	Fail
77	31	Pass	Fail	Pass	Fail
78	13	Fail	Pass	Fail	Pass
78	14	Pass	Pass	Pass	Pass
78	15	Pass	Pass	Pass	Pass
78	16	Pass	Pass	Pass	Pass
78	17	Pass	Pass	Pass	Pass
78	30	Pass	Fail	Pass	Fail
78	31	Pass	Fail	Pass	Fail
79	13	Fail	Pass	Fail	Pass
79	14	Pass	Pass	Pass	Pass
79	15	Fail	Pass	Pass	Pass
79	30	Fail	Fail	Pass	Fail
79	31	Pass	Fail	Pass	Fail
80	13	Fail	Pass	Fail	Pass
80	14	Fail	Pass	Pass	Pass
80	15	Fail	Pass	Pass	Pass
80	30	Fail	Fail	Pass	Fail
80	31	Fail	Fail	Fail	Fail
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Pass	Pass
81	15	Fail	Pass	Fail	Pass
81	30	Fail	Fail	Fail	Fail
81	31	Fail	Fail	Fail	Pass
82	13	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Pass	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Pass	Fail	Pass
82	17	Fail	Pass	Fail	Pass
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Pass	Fail	Pass
82	20	Fail	Pass	Fail	Pass
82	21	Fail	Pass	Fail	Pass
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Fail	Fail	Fail
82	31	Fail	Pass	Fail	Pass
83	13	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Pass	Pass
83	15	Fail	Pass	Fail	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Fail	Fail	Fail
83	31	Fail	Pass	Fail	Pass
84	13	Fail	Pass	Fail	Pass
84	14	Fail	Pass	Fail	Pass
84	15	Fail	Pass	Fail	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Fail	Fail	Fail
84	31	Fail	Pass	Fail	Pass
85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass

85	30	Fail	Fail	Fail	Fail
86	13	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Pass	Fail	Pass
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Fail	Fail	Fail
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Fail	Fail	Fail
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Pass	Fail	Pass
88	30	Fail	Fail	Fail	Fail
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Pass	Fail	Fail
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Fail	Pass	Fail	Pass
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Pass	Fail	Pass
91	30	Fail	Pass	Fail	Pass
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Pass
92	30	Fail	Pass	Fail	Pass
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93	30	Fail	Pass	Fail	Pass
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Pass	Fail	Pass
95	13	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Pass	Fail	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Pass	Fail	Pass
96 06	13	Fail	Pass	Fail	Pass
96 96	14	Fail	Pass	Fail	Pass
96 06	15	Fail	Pass	Fail	Pass
96 96	26 30	Fail Fail	Pass	Fail Fail	Pass
96 97	13	Fail Fail	Pass	Fail	Pass
97 97	14	Fail Fail	Pass Pass	Fail	Pass Pass
97 97	15	Fail	Pass	Fail	Pass
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97	26	Fail	Pass	Fail	Pass
97	30	Fail	Pass	Fail	Pass
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Pass	Fail	Pass
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Pass	Fail	Pass
99 99	17	Fail	Pass	Fail	Pass
99	18 19	Fail Fail	Pass	Fail Fail	Pass
99	20	Fail Fail	Pass Pass	Fail	Pass Pass
99	21	Fail	Pass	Fail	Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Pass
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Pass
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Pass	Fail	Pass
101	17	Fail	Pass	Fail	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101	22	Fail	Pass	Fail	Pass
101	23	Fail	Pass	Fail	Pass
101	26 30	Fail	Pass	Fail	Pass
101 102	13	Fail Fail	Pass Pass	Fail Fail	Pass Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass

104	26	Fail	Pass	Fail	Pass
104	30	Fail	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Fail	Pass	Fail	Pass
107	14 15	Fail	Pass	Fail	Pass
107 107	15 22	Fail Fail	Pass Pass	Fail Fail	Pass Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
108	15	Fail	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Fail	Pass	Fail	Pass
109	14	Fail	Pass	Fail	Pass
109	15	Fail	Pass	Fail	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Fail	Pass	Fail	Pass
110	14	Fail	Pass	Fail	Pass
110	15	Fail	Pass	Fail	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39 13	Fail	Pass	Fail	Pass
111 111	13	Fail	Pass	Fail Fail	Pass
111	14 15	Fail Fail	Pass	Fail	Pass
111	22	Fail	Pass Pass	Fail	Pass Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Fail	Pass	Fail	Pass
112	14	Fail	Pass	Fail	Pass
112	15	Fail	Pass	Fail	Pass
112	22	Fail	Pass	Fail	Pass
112	26	Fail	Pass	Fail	Pass
112	39	Fail	Pass	Fail	Pass
113	13	Fail	Pass	Fail	Pass
113	14	Fail	Pass	Fail	Pass
113	15	Fail	Pass	Fail	Pass
113	26	Fail	Pass	Fail	Pass

113	27	Fail	Pass	Fail	Pass
113	39	Fail	Pass	Fail	Pass
114	13	Fail	Pass	Fail	Pass
114	14	Fail	Pass	Fail	Pass
114	15	Fail	Pass	Fail	Pass
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Fail	Pass	Fail	Pass
115	14	Fail	Pass	Fail	Pass
115	15	Fail	Pass	Fail	Pass
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Fail	Pass	Fail	Pass
116	14	Fail	Pass	Fail	Pass
116	15	Fail	Pass	Fail	Pass
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Fail	Pass	Fail	Pass
117	14	Fail	Pass	Fail	Pass
117	15	Fail	Pass	Fail	Pass
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Fail	Pass	Fail	Pass
118	14	Fail	Pass	Fail	Pass
118	15	Fail	Pass	Fail	Pass
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Fail	Pass	Fail	Pass
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Pass	Fail	Pass
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail	Pass	Fail	Pass
120	13	Fail	Pass	Fail	Pass
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Pass	Fail	Pass
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	Pass
120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123	13	Fail	Pass	Fail	Pass
123	14 15	Fail	Pass	Fail	Pass
123	15 16	Fail	Pass	Fail	Pass
123	16 17	Fail	Pass	Fail	Pass
123	17 10	Fail	Pass	Fail	Pass
123 123	18 19	Fail Fail	Pass	Fail Fail	Pass
123	20	Fail	Pass Pass	Fail Fail	Pass Pass
123	21	Fail	Pass	Fail Fail	Pass
143	4 4	r. all	1 (100	татт	гарр

123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
123	25	Fail	Pass	Fail	Pass
123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass
124	13	Fail	Pass	Fail	Pass -
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126 127	23 13	Fail	Pass	Fail Fail	Pass
127	$\frac{13}{14}$	Fail Fail	Pass Pass	Fail	Pass Pass
127	23	Fail	Pass	Fail	Pass
128	13	Fail	Pass	Fail	Pass
128	14	Fail	Pass	Fail	Pass
128	23	Fail	Pass	Fail	Pass
129	13	Fail	Pass	Fail	Pass
129	14	Fail	Pass	Fail	Pass
129	23	Fail	Pass	Fail	Pass
130	8	Fail	Fail	Fail	Fail
130	9	Fail	Fail	Fail	Fail
130	10	Fail	Pass	Fail	Pass
130	11	Fail	Pass	Fail	Pass
130	12	Fail	Pass	Fail	Pass
130	13	Fail	Pass	Fail	Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass

Appendix H

EXISTING AND DEEPENING SCENARIOS

MAY 1997

80th Percentile of Clyo Flow

Habitat Analysis Output

Fisheries Review Group

1. Table H.1. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (6 ft) scenarios and 80 %ile Clyo Flow within the analyzed period May 1 – May 31, 1997

2. Table H.2. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (4 ft) scenarios and 80 %ile Clyo Flow within the analyzed period May 1 – May 31, 1997

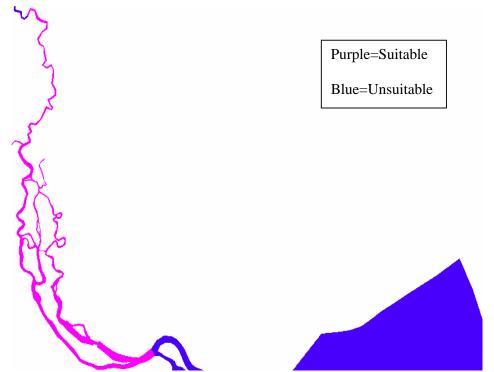
3. Table H.3. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (3 ft) scenarios and 80 %ile Clyo Flow within the analyzed period May 1 – May 31, 1997

4. Table H.4. Comparisons of American Shad and Striped Bass Larvae habitat areas for existing and deepening (2 ft) scenarios and 80 %ile Clyo flow within the analyzed period May 1 – May 31, 1997

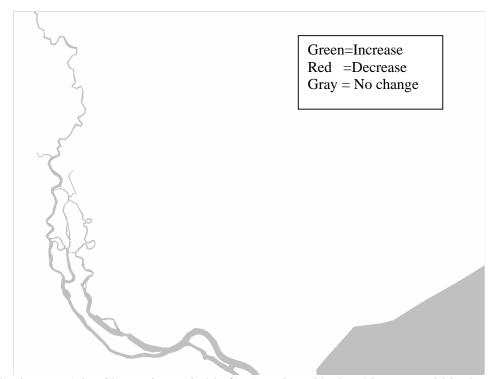
- Table H.6.1 American Shad D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period May 1 May 31, 1997
 (See Appendix H-1)
- 6. Table H.6.2 American Shad D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix H-1)
- 7. Table H.6.3 American Shad D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period May 1 May 31, 1997

(See Appendix H-1)

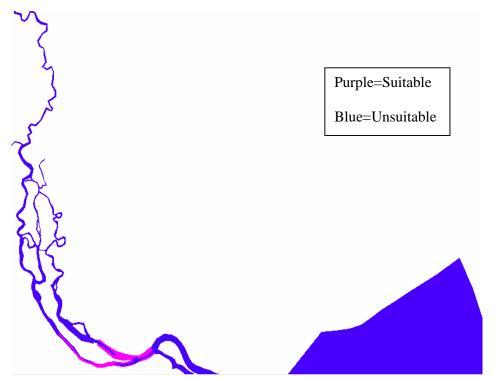
- 8. Table H.6.4 American Shad D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix H-1)
- 9. Table H.7.1 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix H-2)
- 10. Table H.7.2 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix H-2)
- 11. Table H.7.3 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix H-2)
- 12. Table H.7.4 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period May 1 May 31, 1997 (See Appendix H-2)



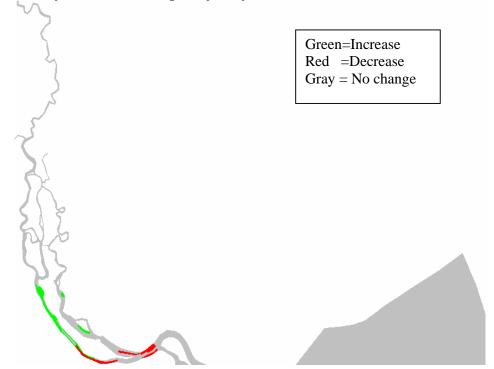
13. Figure H.1.1. Area suitable for American Shad Habitat within the analyzed period May 1 – May 31, 1997: Existing bathymetry



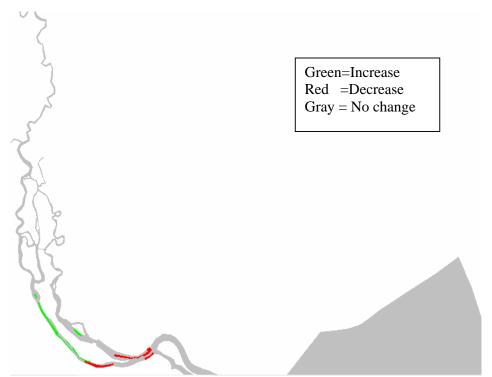
14. Figure H.1.2. Change in a suitable for American Shad Habitat area within the analyzed period May 1 - May 31, 1999 : 6 ft, 4 ft, 3 ft, and 2 ft deepening



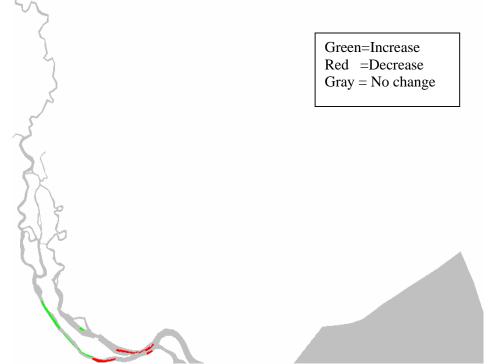
15. Figure H.2.1. Area suitable for Bass Larvae Habitat within the analyzed period May 1 – May 31, 1997: Existing bathymetry



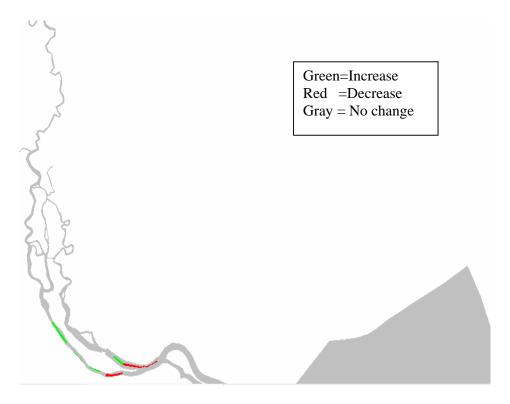
16. Figure H.2.2. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 6 ft deepening



17. Figure H.2.4. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 4 ft deepening



18. Figure H.2.5. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 3 ft deepening



19. Figure H.2.6. Change in a suitable for Bass Larvae Habitat area within the analyzed period May 1 - May 31, 1999 : 2 ft deepening

Appendix H-1

Tables of Criteria Passing for American Shad Habitat Suitability

May 1997

80th %ile of Clyo Flow

Fisheries Review Group

1. Table H.6.1 American Shad D.O. criteria passing for existing and deepening (6 ft, 4 ft, 3 ft, and 2 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:

RM 10-40; Top half of water column

D.O. January, May, and August (MG/L):10th %ile >=4.0

****	****	*******	*******
Seg	ments	Baseline Scenario	Project Scenario
J	I	D.O.	D.O.
****	*****	********	*********
47	13	Pass	Pass
47	14	Pass	Pass
47	15	Pass	Pass
47	16	Pass	Pass
47	17	Pass	Pass
48	13	Pass	Pass
48	14	Pass	Pass
48	15	Pass	Pass
48	16	Pass	Pass
48	17	Pass	Pass
49	13	Pass	Pass
49	14	Pass	Pass
49	15	Pass	Pass
49	16	Pass	Pass
49	17	Pass	Pass
50	13	Pass	Pass
50	14	Pass	Pass
50	15 16	Pass	Pass
50 50	16 17	Pass	Pass
50 50	18	Pass	Pass
51	13	Pass	Pass
51	14	Pass Pass	Pass Pass
51	15	Pass	Pass
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76	17	Pass	Pass
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76	31	Pass	Pass
77	13	Pass	Pass
77	14	Pass	Pass
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77	15	Pass	Pass
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77	30	Pass	Pass
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84	15	Pass	Pass
84	21	Pass	Pass
84	30	Pass	Pass
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85 0E	14	Pass	Pass
85 05	15 21	Pass	Pass
85 05	21	Pass	Pass
85 86	30 13	Pass	Pass
86	13	Pass	Pass

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94	15	Pass	Pass
94	16	Pass	Pass
94	26	Pass	Pass
94	30	Pass	Pass
95 95	13 14	Pass	Pass
95 95	15	Pass	Pass
95 95	16	Pass Pass	Pass Pass
95 95	26	Pass	Pass
95	30	Pass	Pass
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98 14 Pass Pass 98 15 Pass Pass 98 26 Pass Pass 98 27 Pass Pass 98 28 Pass Pass 98 29 Pass Pass 98 30 Pass Pass 98 30 Pass Pass 98 30 Pass Pass 99 14 Pass Pass 99 15 Pass Pass 99 16 Pass Pass 99 17 Pass Pass 99 18 Pass Pass 99 19 Pass Pass 99 20 Pass Pass 99 21 Pass Pass 99 22 Pass Pass 99 26 Pass Pass 90 26 Pass Pass
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99 13 Pass Pass 99 14 Pass Pass 99 15 Pass Pass 99 16 Pass Pass 99 17 Pass Pass 99 18 Pass Pass 99 19 Pass Pass 99 20 Pass Pass 99 21 Pass Pass 99 22 Pass Pass 99 23 Pass Pass 99 26 Pass Pass 99 26 Pass Pass 99 30 Pass Pass 100 13 Pass Pass 100 14 Pass Pass 100 15 Pass Pass 100 24 Pass Pass 100 25 Pass Pass 100 26 Pass Pass 101 13 Pass Pass 101
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121	13	Pass	Pass
121	14	Pass	Pass
121	26	Pass	Pass
121	39	Pass	Pass
122	13	Pass	Pass
122	14	Pass	Pass
122	26	Pass	Pass
122	39	Pass	Pass
123	13	Pass	Pass
123	14	Pass	Pass
123	15	Pass	Pass
123	16	Pass	Pass
123	17		
		Pass	Pass
123	18	Pass	Pass
123	19	Pass	Pass
123	20	Pass	Pass
123	21	Pass	Pass
123	22	Pass	Pass
123	23	Pass	Pass
-40	23	2 400	1 455

123	24	Pass	Pass
123	25	Pass	Pass
123	26		
123	27	Pass	Pass
		Pass	Pass
123	28	Pass	Pass
123	29	Pass	Pass
123	30	Pass	Pass
123	31	Pass	Pass
123	32	Pass	Pass
123	33	Pass	Pass
123	34	Pass	Pass
123	35	Pass	Pass
123	36	Pass	Pass
123	37	Pass	Pass
123	38	Pass	Pass
123	39	Pass	Pass
124	13	Pass	Pass
124	14	Pass	Pass
124	23	Pass	Pass
125	13	Pass	Pass
125	14	Pass	Pass
125	23	Pass	Pass
126	13	Pass	Pass
126	14	Pass	Pass
126	23	Pass	Pass
127	13	Pass	Pass
127	14	Pass	Pass
127	23	Pass	Pass
128	13	Pass	Pass
128	14	Pass	Pass
128	23	Pass	Pass
129	13	Pass	Pass
129	14	Pass	Pass
129	23	Pass	Pass
130	8	Pass	Pass
130	9	Pass	Pass
130	10	Pass	Pass
130	11	Pass	Pass
130	12	Pass	Pass
130	13	Pass	Pass
130	14	Pass	Pass
130	23	Pass	Pass
131	14	Pass	Pass
131	23	Pass	Pass
132	14	Pass	Pass
132	23	Pass	Pass
133	14	Pass	Pass
133	23	Pass	Pass
134	14	Pass	Pass
134	23	Pass	Pass
135	14	Pass	Pass
136	14	Pass	Pass
137	14	Pass	Pass
138	14	Pass	Pass
139	14	Pass	Pass
140	14	Pass	Pass
141	14	Pass	Pass
			1 400

142	14	Pass	Pass
143	14	Pass	Pass
144	14	Pass	Pass
145	14	Pass	Pass
146	14	Pass	Pass
147	14	Pass	Pass
148	14	Pass	Pass
149	14	Pass	Pass
150	14	Pass	Pass
151	14	Pass	Pass
152	14	Pass	Pass
153	14	Pass	Pass
154	14	Pass	Pass
155	14	Pass	Pass
156	14	Pass	Pass
157	14	Pass	Pass
158	14	Pass	Pass
159	14	Pass	Pass
160	14	Pass	Pass
161	14	Pass	Pass
162	14	Pass	Pass
163	14	Pass	Pass
164	14	Pass	Pass
165	14	Pass	Pass
166	14	Pass	Pass

Appendix H-2

Tables of Criteria Passing for Striped Bass Larvae Habitat Suitability

May 1997

20th %ile of Clyo Flow

Fisheries Review Group

1. Table H.7.1 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (6 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

****	*****	*****	****	*******	*****
Seq	ments	Baseline Sc	enario	Project	Scenario
J	I	Salinity	D.O.	Salini	ty D.O.
****	*****	*****	****	******	*****
47	13	Pass	Pass	Fa	il Pass
47	14	Fail	Pass	Fa	ail Pass
47	15	Pass	Pass	Fa	ail Pass
47	16	Pass	Pass	Fa	ail Pass
47	17	Pass	Pass	Fa	ail Pass
48	13	Pass	Pass	Fa	ail Pass
48	14	Fail	Pass	Fa	il Pass
48	15	Pass	Pass	Fa	il Pass
48	16	Pass	Pass	Fa	il Pass
48	17	Pass	Pass	Fa	il Pass
49	13	Pass	Pass		il Pass
49	14	Fail	Pass	Fa	il Pass
49	15	Pass	Pass	Pa	iss Pass
49	16	Pass	Pass		il Pass
49	17	Pass	Pass		il Pass
50	13	Pass	Pass		iss Pass
50	14	Fail	Pass		ail Pass
50	15	Fail	Pass		ail Pass
50	16	Fail	Pass		ail Pass
50	17	Pass	Pass	Fa	ail Pass
50	18	Pass	Pass	Pa	iss Pass
51	13	Pass	Pass		iss Pass
51	14	Fail	Pass		il Pass
51	15	Pass	Pass		iss Pass
52	13	Pass	Pass		iss Pass
52	14	Fail	Pass		il Pass
52	15	Pass	Pass	Pa	iss Pass
53	13	Pass	Pass		iss Pass
53	14	Fail	Pass	Fa	il Pass
53	15	Pass	Pass	Pa	iss Pass
54	13	Pass	Pass		ass Pass
54	14	Pass	Pass		il Pass
54	15	Pass	Pass		iss Pass
55	13	Pass	Pass		iss Pass
55	14	Pass	Pass		il Pass
55	15	Pass	Pass	Pa	iss Pass
56	13	Pass	Pass		ass Pass
56	14	Pass	Pass		il Pass
56	15	Pass	Pass		iss Pass
57	13	Pass	Pass		iss Pass
57	14	Pass	Pass		il Pass
57	15	Pass	Pass	Pa	ss Pass

го	1 2	D	Dogg	Dagg	D
58	13	Pass	Pass	Pass	Pass
58	14	Pass	Pass	Fail	Pass
58	15	Fail	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Fail	Pass
59	15	Fail	Pass	Pass	Pass
59	30	Pass	Pass	Pass	Pass
59	31	Pass	Pass	Fail	Pass
59	32	Pass	Pass	Pass	Pass
60	13	Fail			
			Pass	Pass	Pass
60	14	Pass	Pass	Fail	Pass
60	15	Fail	Pass	Pass	Pass
60	30	Pass	Pass	Pass	Pass
60	31	Pass	Pass	Fail	Pass
60	32	Pass	Pass	Pass	Pass
61	13	Fail	Pass	Pass	Pass
61	14	Pass	Pass	Fail	Pass
61	15	Fail	Pass	Pass	Pass
61	30	Pass	Pass	Pass	Pass
			Fail		
61	31	Pass		Fail	Pass
61	32	Pass	Pass	Pass	Pass
62	13	Fail	Pass	Pass	Pass
62	14	Pass	Pass	Pass	Pass
62	15	Fail	Pass	Pass	Pass
62	30	Pass	Pass	Pass	Pass
62	31	Pass	Fail	Fail	Fail
62	32	Pass	Pass	Pass	Pass
63	13	Fail	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass
63	15	Fail	Pass	Pass	Pass
63	31				Fail
		Pass	Fail	Pass	
64	13	Fail	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Pass
64	15	Fail	Pass	Pass	Pass
64	30	Pass	Fail	Pass	Fail
64	31	Pass	Fail	Pass	Fail
64	32	Pass	Fail	Pass	Fail
65	13	Fail	Pass	Pass	Pass
65	14	Pass	Pass	Pass	Pass
65	15	Fail	Pass	Pass	Pass
65	30	Pass	Fail	Pass	Fail
65	31	Pass	Fail	Pass	Fail
65	32	Pass	Fail	Pass	Fail
65	33	Pass	Fail	Pass	Fail
66	13	Fail	Pass	Pass	Pass
66	14	Fail	Pass	Pass	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Pass	Fail	Pass	Fail
66	31	Pass	Fail	Pass	Fail
66	32	Pass	Fail	Pass	Pass
66	36	Pass	Fail	Pass	Fail
67	13	Fail	Pass	Pass	Pass
67	14	Fail	Pass	Pass	Pass
67	15	Fail	Pass	Fail	Pass
67	30	Pass	Fail	Pass	Fail
67	31	Pass	Fail	Pass	
67	32				Fail
0 /	34	Pass	Fail	Pass	Pass

67	36	Pass	Fail	Pass	Fail
68	13	Fail	Pass	Pass	Pass
68	14	Fail	Pass	Pass	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Fail
68	31	Pass	Fail	Pass	Fail
68	32	Pass	Fail	Pass	Pass
68	36	Pass	Fail	Pass	Fail
69	13	Fail	Pass	Pass	Pass
69	14	Fail	Pass	Pass	Pass
69	15	Fail	Pass	Pass	Pass
69	30	Pass	Fail	Pass	Fail
69	31	Pass	Fail	Pass	Fail
69	32	Pass	Fail	Pass	Fail
69	36	Pass	Fail	Pass	Fail
70	13	Fail	Pass	Fail	Pass
70	14	Fail	Pass	Pass	Pass
70	15	Fail	Pass	Pass	Pass
70	30	Pass	Fail	Pass	Fail
70	31	Pass	Fail	Pass	Fail
70	32	Pass	Fail	Pass	Fail
70	33	Pass	Fail	Pass	Fail
71	13	Fail	Pass	Pass	Pass
71	14	Fail	Pass	Pass	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Pass	Fail	Pass	Fail
71	31	Pass	Fail	Pass	Fail
71	32	Pass	Fail	Pass	Fail
72	13	Fail	Pass	Pass	Pass
72	14	Fail	Pass	Pass	Pass
72	15	Fail	Pass	Fail	Pass
72	30	Pass	Fail	Pass	Fail
72	31	Pass	Fail	Pass	Fail
72	32	Pass	Fail	Pass	Fail
73	13	Fail	Pass	Pass	Pass
73	14	Fail	Pass	Pass	Pass
73	15	Fail	Pass	Fail	Pass
73	30	Pass	Fail	Pass	Fail
73	31	Pass	Fail	Pass	Fail
74	13	Fail	Pass	Pass	Pass
74	14	Fail	Pass	Pass	Pass
74	15	Fail	Pass	Fail	Pass
74	30	Fail	Fail	Pass	Fail
74	31	Pass	Fail	Pass	Fail
75	13	Fail	Pass	Fail	Pass
75	14	Fail	Pass	Pass	Pass
75	15	Fail	Pass	Fail	Pass
75	30	Fail	Fail	Pass	Fail
75	31	Fail	Fail	Pass	Fail
76	13	Fail	Pass	Fail	Pass
76	14	Fail	Pass	Pass	Pass
76	15	Fail	Pass	Pass	Pass
76	16	Fail	Pass	Pass	Pass
76	17	Fail	Pass	Pass	Pass
76	30	Fail	Fail	Pass	Fail
76	31	Fail	Fail	Pass	Fail
77	13	Fail	Pass	Fail	Pass

77	14	Fail	Pass	Pass	Pass
77	15	Fail	Pass	Pass	Pass
77	16	Fail	Pass	Pass	Pass
77	17	Fail	Pass	Pass	Pass
77	30	Fail	Fail	Pass	Fail
77	31	Fail	Pass	Pass	Pass
78	13	Fail	Pass	Fail	Pass
78	14	Fail	Pass	Pass	Pass
78	15	Fail	Pass	Pass	Pass
78	16	Fail	Pass	Pass	Pass
78	17	Fail	Pass	Pass	Pass
78	30	Fail	Fail	Fail	Fail -
78	31	Fail	Pass	Fail	Pass
79	13	Fail	Pass	Fail	Pass
79	14	Fail	Pass	Pass	Pass
79	15	Fail	Pass	Fail	Pass
79 70	30	Fail	Fail	Fail	Fail
79 80	31 13	Fail Fail	Pass	Fail Fail	Pass
80	14	Fail Fail	Pass Pass	Fail	Pass
80	15	Fail	Pass	Fail	Pass Pass
80	30	Fail	Fail	Fail	Fass Fail
80	31	Fail	Pass	Fail	Pass
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Pass	Fail	Pass
81	30	Fail	Fail	Fail	Fail
81	31	Fail	Pass	Fail	Pass
82	13	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Pass	Fail	Pass
82	17	Fail	Pass	Fail	Pass
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Pass	Fail	Pass
82	20	Fail	Pass	Fail	Pass
82	21	Fail	Pass	Fail	Pass
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Pass	Fail	Fail
82	31	Fail	Pass	Fail	Pass
83	13	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Fail	Pass
83	15	Fail	Pass	Fail	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Pass	Fail	Fail
83	31	Fail	Pass	Fail	Pass
84 84	13 14	Fail	Pass	Fail	Pass
84	15	Fail Fail	Pass Pass	Fail Fail	Pass
84	21	Fail Fail	Pass	Fail	Pass Pass
84	30	Fail	Pass	Fail	Pass
84	31	Fail	Pass	Fail	Pass
85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Pass	Fail	Pass
85	21	Fail	Pass	Fail	Pass
85	30	Fail	Pass	Fail	Pass
•					

86	13	Fail	Pass	Fail	Pass
86	14	Fail	Pass	Fail	Pass
86	15	Fail	Pass	Fail	Pass
86	21	Fail		Fail	
			Pass		Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Pass	Fail	Pass
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Pass	Fail	Pass
88	30	Fail	Pass	Fail	Pass
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Pass	Fail	Pass
90	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Fail	Pass	Fail	Pass
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Pass	Fail	Pass
91	30	Fail	Pass	Fail	Pass
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Pass
92	30	Fail	Pass	Fail	Pass
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
93					
	30	Fail	Pass	Fail	Pass
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Pass	Fail	Pass
95	13	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Pass	Fail	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Pass	Fail	Pass
96	13	Fail	Pass	Fail	Pass
96	14	Fail	Pass	Fail	Pass
96	15	Fail	Pass	Fail	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail		Fail	
			Pass		Pass
97	13	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass
97	15	Fail	Pass	Fail	Pass
97	26	Fail	Pass	Fail	Pass

97	30	Fail	Pass	Fail	Pass
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Pass	Fail	Pass
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99	16	Fail	Pass	Fail	Pass
99	17	Fail	Pass	Fail	Pass
99 99	18	Fail	Pass	Fail	Pass
99	19 20	Fail Fail	Pass Pass	Fail Fail	Pass
99	21	Fail Fail	Pass	Fail Fail	Pass Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Pass
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Pass
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Pass	Fail	Pass
101	17	Fail	Pass	Fail	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101	22	Fail	Pass	Fail	Pass
101 101	23 26	Fail Fail	Pass	Fail Fail	Pass
101	30	Fail	Pass Pass	Fail	Pass
102	13	Fail	Pass	Fail	Pass Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass
104	15	Fail	Pass	Fail	Pass
104	26	Fail	Pass	Fail	Pass

104	30	Fail	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
105	14	Fail	Pass	Fail	Pass
105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Fail	Pass	Fail	Pass
107	14	Fail	Pass	Fail	Pass
107	15	Fail	Pass	Fail	Pass
107	22	Fail	Pass	Fail	Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
108	15	Fail	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Fail	Pass	Fail	Pass
109	14	Fail	Pass	Fail	Pass
109	15	Fail	Pass	Fail	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Fail	Pass	Fail	Pass
110	14	Fail	Pass	Fail	Pass
110	15	Fail	Pass	Fail	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39	Fail	Pass	Fail	Pass
111	13	Fail	Pass	Fail	Pass
111	14	Fail	Pass	Fail	Pass
111	15	Fail	Pass	Fail	Pass
111	22	Fail	Pass	Fail	Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Fail	Pass	Fail	Pass
112	14	Fail	Pass	Fail	Pass
112	15	Fail	Pass	Fail	Pass
112	22	Fail	Pass	Fail	Pass
112	26 20	Fail	Pass	Fail	Pass
112	39 12	Fail	Pass	Fail	Pass
113	13 14	Fail	Pass	Fail	Pass
113		Fail	Pass	Fail	Pass
113 113	15 26	Fail Fail	Pass	Fail Fail	Pass
113	27	Fail Fail	Pass Pass	rall Fail	Pass Pass
113	۷ /	rall	rass	rdll	rass

113	39	Fail	Pass	Fail F	Pass
114	13	Fail	Pass		Pass
114	14	Fail			Pass
			Pass		
114	15	Fail	Pass		Pass
114	26	Fail	Pass	Fail F	Pass
114	39	Fail	Pass	Fail F	Pass
115	13	Fail	Pass		Pass
115	14	Fail	Pass		
					Pass
115	15	Fail	Pass		Pass
115	26	Fail	Pass	Fail F	Pass
115	39	Fail	Pass	Fail F	Pass
116	13	Fail	Pass	Fail F	Pass
116	14	Fail	Pass		Pass
116	15	Fail	Pass		Pass
116	26	Fail	Pass		Pass
116	39	Fail	Pass	Fail F	Pass
117	13	Fail	Pass	Fail F	Pass
117	14	Fail	Pass	_	Pass
117	15	Fail	Pass		Pass
117	26	Fail	Pass		Pass
117	39	Fail	Pass		Pass
118	13	Fail	Pass	Fail F	Pass
118	14	Fail	Pass	Fail F	Pass
118	15	Fail	Pass		Pass
118	20	Fail	Pass		Pass
118	26				
		Fail	Pass		Pass
118	39	Fail	Pass		Pass
119	13	Fail	Pass		Pass
119	14	Fail	Pass	Fail F	Pass
119	15	Fail	Pass	Fail F	Pass
119	20	Fail	Pass		Pass
119	26	Fail	Pass		Pass
119	39	Fail	Pass		
					Pass
120	13	Fail	Pass		Pass
120	14	Fail	Pass		Pass
120	15	Fail	Pass	Fail F	Pass
120	16	Fail	Pass	Fail F	Pass
120	26	Fail	Pass		Pass
120	39	Fail	Pass		Pass
121	13	Fail	Pass		Pass
121	14	Fail	Pass		Pass
121	26	Fail	Pass	Fail F	Pass
121	39	Fail	Pass	Fail F	Pass
122	13	Fail	Pass	Fail F	Pass
122	14	Fail	Pass	_	Pass
122	26	Fail	Pass		Pass
122	39	Fail	Pass		Pass
123	13	Fail	Pass		Pass
123	14	Fail	Pass	Fail F	Pass
123	15	Fail	Pass	Fail F	Pass
123	16	Fail	Pass	Fail F	Pass
123	17	Fail	Pass		Pass
123	18	Fail	Pass	_	Pass
123	19	Fail	Pass		Pass
123	20	Fail	Pass		Pass
123	21	Fail	Pass		Pass
123	22	Fail	Pass	Fail F	Pass

123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
123	25	Fail	Pass	Fail	Pass
123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass
124	13	Fail	Pass	Fail	Pass
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126	23	Fail	Pass	Fail	Pass
127	13	Fail	Pass	Fail	Pass
127	14	Fail	Pass	Fail	Pass
127	23	Fail	Pass	Fail	Pass
128	13	Fail	Pass	Fail	Pass
128	14	Fail	Pass	Fail	Pass
128	23	Fail	Pass	Fail	Pass
129	13	Fail	Pass	Fail	Pass
129	14	Fail	Pass	Fail	Pass
129	23	Fail	Pass	Fail	Pass
130	8	Fail	Fail	Fail	Fail
130	9	Fail	Pass	Fail Fail	Pass
130	10	Fail	Pass		Pass
130 130	11 12	Fail	Pass	Fail	Pass
130	13	Fail Fail	Pass Pass	Fail Fail	Pass Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass
					

2. Table H.7.2 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (4 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

****	*****	******	*****	*****	*****	*****
Segi	ments	Baseline Sc	enario		Project Sce	nario
J	I	Salinity	D.O.		Salinity	D.O.
****	*****	******	*****	*****	*****	*****
47	13	Pass	Pass		Fail	Pass
47	14	Fail	Pass		Fail	Pass
47	15	Pass	Pass		Fail	Pass
47	16	Pass	Pass		Fail	Pass
47	17	Pass	Pass		Fail	Pass
48	13	Pass	Pass		Fail	Pass
48	14	Fail	Pass		Fail	Pass
48	15	Pass	Pass		Fail	Pass
48	16	Pass	Pass		Fail	Pass
48	17	Pass	Pass		Pass	Pass
49	13	Pass	Pass		Pass	Pass
49	14	Fail	Pass		Fail	Pass
49	15	Pass	Pass		Pass	Pass
49	16	Pass	Pass		Fail	Pass
49	17	Pass	Pass		Pass	Pass
50	13	Pass	Pass		Pass	Pass
50	14	Fail	Pass		Fail	Pass
50	15	Fail	Pass		Fail	Pass
50	16	Fail	Pass		Fail	Pass
50	17	Pass	Pass		Fail	Pass
50	18	Pass	Pass		Pass	Pass
51	13	Pass	Pass		Pass	Pass
51	14	Fail	Pass		Fail	Pass
51	15	Pass	Pass		Pass	Pass
52	13	Pass	Pass		Pass	Pass
52	14	Fail	Pass		Fail	Pass
52	15	Pass	Pass		Pass	Pass
53	13	Pass	Pass		Pass	Pass
53	14	Fail	Pass		Fail	Pass
53	15	Pass	Pass		Pass	Pass
54	13	Pass	Pass		Pass	Pass
54	14	Pass	Pass		Fail	Pass
54	15	Pass	Pass		Pass	Pass
55	13	Pass	Pass		Pass	Pass
55	14	Pass	Pass		Fail	Pass
55	15	Pass	Pass		Pass	Pass
56	13	Pass	Pass		Pass	Pass
56	14	Pass	Pass		Fail	Pass
56	15	Pass	Pass		Pass	Pass
57	13	Pass	Pass		Pass	Pass

57	14	Pass	Pass	Fail	Pass
57	15	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass
58	14	Pass	Pass	Fail	Pass
58	15	Fail	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Pass	Pass
59	15	Fail	Pass	Pass	Pass
59	30	Pass	Pass	Pass	Pass
59	31	Pass	Pass	Fail	Pass
59	32	Pass	Pass	Pass	Pass
60	13	Fail	Pass	Pass	Pass
60	14	Pass	Pass	Pass	Pass
60	15	Fail	Pass	Pass	Pass
60	30	Pass	Pass	Pass	Pass
60	31	Pass	Pass	Fail	Pass
60	32	Pass	Pass	Pass	Pass
61	13	Fail	Pass	Pass	Pass
61	14	Pass	Pass	Pass	Pass
61	15	Fail	Pass	Pass	Pass
61	30	Pass	Pass	Pass	Pass
61	31	Pass	Fail	Fail	Pass
61	32	Pass	Pass	Pass	Pass
62	13	Fail	Pass	Pass	Pass
62	14	Pass	Pass	Pass	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Pass	Pass	Pass	Pass
62	31	Pass	Fail	Pass	Fail
62	32	Pass	Pass	Pass	Pass
63	13	Fail	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass
63	15	Fail	Pass	Pass	Pass
63	31	Pass	Fail	Pass	Fail
64	13	Fail	Pass	Pass	Pass
64	14	Pass	Pass	Pass	Pass
64	15	Fail	Pass	Fail	Pass
64	30	Pass	Fail	Pass	Fail
64	31	Pass	Fail	Pass	Fail
64	32	Pass	Fail	Pass	Fail
65 65	13	Fail	Pass	Pass	Pass
65	14 15	Pass Fail	Pass	Pass Fail	Pass
65	30		Pass Fail		Pass Fail
65	31	Pass Pass	Fail	Pass	Fail
65	32	Pass	Fail	Pass Pass	Fail
65	33	Pass	Fail	Pass	Fail
66	13	Fail	Pass	Pass	Pass
66	14	Fail	Pass	Pass	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Pass	Fail	Pass	Fail
66	31	Pass	Fail	Pass	Fail
66	32	Pass	Fail	Pass	Fail
66	36	Pass	Fail	Pass	Fail
67	13	Fail	Pass	Fail	Pass
67	14	Fail	Pass	Pass	Pass
67	15	Fail	Pass	Fail	Pass
67	30	Pass	Fail	Pass	Fail

67	31	Pass	Fail	Pass	Fail
67	32	Pass	Fail	Pass	Pass
67	36	Pass	Fail	Pass	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Pass	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Fail
68	31	Pass	Fail	Pass	Fail
68	32	Pass	Fail	Pass	Pass
68	36	Pass	Fail	Pass	Fail
69	13	Fail	Pass	Fail	Pass
69	14	Fail	Pass	Pass	Pass
69	15	Fail	Pass	Fail	Pass
69	30	Pass	Fail	Pass	Fail
69	31	Pass	Fail	Pass	Fail
69	32	Pass	Fail	Pass	Fail
69	36	Pass	Fail	Pass	Fail
70	13	Fail	Pass	Fail	Pass
70	14	Fail	Pass	Pass	Pass
70	15	Fail	Pass	Fail	Pass
70	30	Pass	Fail	Pass	Fail
70	31	Pass	Fail	Pass	Fail
70	32	Pass	Fail	Pass	Fail
70	33	Pass	Fail	Pass	Fail
71	13	Fail	Pass	Fail	Pass
71	14	Fail	Pass	Pass	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Pass	Fail	Pass	Fail
71	31	Pass	Fail	Pass	Fail
71	32	Pass	Fail	Pass	Fail
72	13	Fail	Pass	Fail	Pass
72	14	Fail	Pass	Pass	Pass
72	15	Fail	Pass	Fail	Pass
72	30	Pass	Fail	Pass	Fail
72	31	Pass	Fail	Pass	Fail
72	32	Pass	Fail	Pass	Fail
73	13	Fass Fail	Pass	Fail	Pass
73	14	Fail	Pass	Pass	Pass
73	15	Fail	Pass	Fail	Pass
73	30	Pass	Fail	Pass	Fail
73	31	Pass	Fail	Pass	Fail
73 74	13	Fail	Pass	Fail	Pass
74	14	Fail	Pass	Pass	Pass
74	15	Fail	Pass	Fail	Pass
74	30	Fail	Fail	Pass	Fail
74	31	Pass	Fail	Pass	Fail
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75 75	14	Fail	Pass	Pass	Pass
75 75	15	Fail	Pass	Fail	Pass
75 75	30	Fail	Fail	Pass	Fail
75 75	31	Fail Fail	raii Fail	Pass	Fail
75 76	13	Fail	Pass	Fail	Pass
76 76	14	Fail Fail	Pass	Fail	Pass
76 76	15	Fail Fail	Pass	Fail	Pass
76 76	16	Fail Fail	Pass	Fail	Pass
76 76	17	Fail Fail		Fail	
76 76	30	Fail Fail	Pass Fail	Pass	Pass Fail
70	30	rall	r a t t	гарр	гатт

76	31	Fail	Fail	Pass	Fail
77	13	Fail	Pass	Fail	Pass
77	14	Fail	Pass	Fail	Pass
77	15	Fail	Pass	Pass	Pass
77	16	Fail	Pass	Fail	Pass
77	17	Fail	Pass	Fail	Pass
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Pass	Fail	Pass
78	13	Fail	Pass	Fail	Pass
78	14	Fail	Pass	Fail	Pass
78	15	Fail	Pass	Fail	Pass
78	16	Fail	Pass	Fail	
					Pass
78	17	Fail	Pass	Fail	Pass
78	30	Fail	Fail	Fail	Fail
78	31	Fail	Pass	Fail	Pass
79	13	Fail	Pass	Fail	Pass
79	14	Fail	Pass	Fail	Pass
79	15	Fail	Pass	Fail	Pass
79	30	Fail	Fail	Fail	Fail
79	31	Fail	Pass	Fail	Pass
80	13	Fail	Pass	Fail	Pass
80	14	Fail	Pass	Fail	Pass
80	15	Fail	Pass	Fail	Pass
80	30	Fail	Fail	Fail	Fail
80	31	Fail	Pass	Fail	Pass
81	13	Fail	Pass	Fail	Pass
81	14	Fail	Pass	Fail	Pass
81	15	Fail	Pass	Fail	Pass
81	30	Fail	Fail	Fail	Fail
81	31	Fail		Fail	
			Pass		Pass
82	13	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Pass	Fail	Pass
82	17	Fail		Fail	
			Pass		Pass
82	18	Fail	Pass	Fail	Pass
82	19	Fail	Pass	Fail	Pass
82	20	Fail	Pass	Fail	Pass
82	21	Fail	Pass	Fail	Pass
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Pass	Fail	Fail
82	31	Fail	Pass	Fail	Pass
83	13	Fail	Pass	Fail	Pass
83	14	Fail	Pass	Fail	Pass
83					
	15	Fail	Pass	Fail	Pass
83	21	Fail	Pass	Fail	Pass
83	30	Fail	Pass	Fail	Pass
83	31	Fail	Pass	Fail	Pass
84	13	Fail	Pass	Fail	Pass
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84	15	Fail	Pass	Fail	Pass
84	21	Fail	Pass	Fail	Pass
84	30	Fail	Pass	Fail	Pass
84	31	Fail	Pass	Fail	Pass
85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
85	15	Fail	Pass	Fail	Pass

85	21	Fail	Pass	Fail	Pass
85	30	Fail	Pass	Fail	Pass
86	13	Fail	Pass	Fail	Pass
86	14	Fail		Fail	
			Pass		Pass
86	15	Fail	Pass	Fail	Pass
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Pass	Fail	Pass
88	13	Fail	Pass	Fail	Pass
88	14	Fail	Pass	Fail	Pass
88	15	Fail	Pass	Fail	Pass
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89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Pass	Fail	Pass
90					
	13	Fail	Pass	Fail	Pass
90	14	Fail	Pass	Fail	Pass
90	15	Fail	Pass	Fail	Pass
90	30	Fail	Pass	Fail	Pass
91	13	Fail	Pass	Fail	Pass
91	14	Fail	Pass	Fail	Pass
91	15	Fail	Pass	Fail	Pass
91	16	Fail	Pass	Fail	Pass
91	30	Fail		Fail	
			Pass		Pass
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	15	Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Pass
92	30	Fail	Pass	Fail	Pass
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
93	15	Fail	Pass	Fail	Pass
93	16				
		Fail	Pass	Fail	Pass
93	30	Fail	Pass	Fail	Pass
94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
94	15	Fail	Pass	Fail	Pass
94	16	Fail	Pass	Fail	Pass
94	26	Fail	Pass	Fail	Pass
94	30	Fail	Pass	Fail	Pass
95	13	Fail	Pass	Fail	Pass
95	14	Fail	Pass	Fail	Pass
95	15	Fail	Pass	Fail	Pass
95	16	Fail	Pass	Fail	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Pass	Fail	Pass
96	13	Fail	Pass	Fail	Pass
96	14	Fail	Pass	Fail	Pass
96	15	Fail	Pass	Fail	Pass
96	26	Fail	Pass	Fail	Pass
96	30	Fail	Pass	Fail	
					Pass
97	13	Fail	Pass	Fail	Pass
97	14	Fail	Pass	Fail	Pass

97	15	Fail	Pass	Fail	Pass
97	26	Fail	Pass	Fail	Pass
97	30	Fail	Pass	Fail	Pass
98	13	Fail	Pass	Fail	Pass
98	14	Fail	Pass	Fail	Pass
98	15	Fail	Pass	Fail	Pass
98	26	Fail	Pass	Fail	Pass
98	27	Fail	Pass	Fail	Pass
98	28	Fail	Pass	Fail	Pass
98	29	Fail	Pass	Fail	Pass
98	30	Fail	Pass	Fail	Pass
99	13	Fail	Pass	Fail	Pass
99	14	Fail	Pass	Fail	Pass
99	15	Fail	Pass	Fail	Pass
99 99	16 17	Fail	Pass	Fail	Pass
99	17 18	Fail	Pass Pass	Fail	Pass Pass
99	19	Fail Fail	Pass	Fail Fail	Pass
99	20	Fail	Pass	Fail	Pass
99	21	Fail	Pass	Fail	Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
99	30	Fail	Pass	Fail	Pass
100	13	Fail	Pass	Fail	Pass
100	14	Fail	Pass	Fail	Pass
100	15	Fail	Pass	Fail	Pass
100	23	Fail	Pass	Fail	Pass
100	24	Fail	Pass	Fail	Pass
100	25	Fail	Pass	Fail	Pass
100	26	Fail	Pass	Fail	Pass
100	30	Fail	Pass	Fail	Pass
101	13	Fail	Pass	Fail	Pass
101	14	Fail	Pass	Fail	Pass
101	15	Fail	Pass	Fail	Pass
101	16	Fail	Pass	Fail	Pass
101	17	Fail	Pass	Fail	Pass
101	18	Fail	Pass	Fail	Pass
101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101 101	21 22	Fail Fail	Pass	Fail Fail	Pass
101	23	Fail	Pass Pass	Fail	Pass
101	26	Fail	Pass	Fail	Pass Pass
101	30	Fail	Pass	Fail	Pass
102	13	Fail	Pass	Fail	Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
102	30	Fail	Pass	Fail	Pass
103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Fail	Pass	Fail	Pass
104	14	Fail	Pass	Fail	Pass

104	15	Fail	Pass	Fa	il Pass
104	26	Fail	Pass	Fa	
104	30	Fail	Pass	Fa	il Pass
105	13	Fail	Pass	Fa	il Pass
105	14	Fail	Pass	Fa	
105	15	Fail	Pass	Fa	il Pass
105	26	Fail	Pass	Fa	il Pass
105	30	Fail	Pass	Fa	il Pass
106	13	Fail	Pass	Fa	il Pass
106	14	Fail	Pass	Fa	il Pass
106	15	Fail	Pass	Fa	il Pass
106	26	Fail	Pass	Fa	il Pass
106	27	Fail	Pass	Fa	il Pass
106	30	Fail	Pass	Fa	il Pass
106	39	Fail	Pass	Fa	
107	13	Fail	Pass	Fa	il Pass
107	14	Fail	Pass	Fa	il Pass
107	15	Fail	Pass	Fa	il Pass
107	22	Fail	Pass	Fa	il Pass
107	26	Fail	Pass	Fa	
107	30	Fail	Pass	Fa	
107	39	Fail	Pass	Fa	
108	13	Fail	Pass	Fa	
108	14	Fail	Pass	Fa	
108	15	Fail	Pass	Fa	
108	22	Fail	Pass	Fa	
108	26	Fail	Pass	Fa	
108	30	Fail	Pass	Fa	
108	39	Fail	Pass	Fa	
109	13	Fail	Pass	Fa	
109	14	Fail	Pass	Fa.	
109	15	Fail	Pass	Fa.	
109	22	Fail	Pass	Fa	
109	26	Fail	Pass	Fa.	_
109	30	Fail	Pass	Fa.	_
109	39	Fail	Pass	Fa	
110	13	Fail	Pass	Fa.	
110	14 15	Fail	Pass	Fa.	
110	15	Fail	Pass	Fa	
110 110	22 26	Fail Fail	Pass	Fa. Fa.	
110	39	Fail	Pass Pass	Fa.	
111	13	Fail	Pass	Fa.	
111	14	Fail	Pass	Fa	
111	15	Fail	Pass	Fa.	
111	22	Fail	Pass	Fa	
111	26	Fail	Pass	Fa	
111	39	Fail	Pass	Fa	
112	13	Fail	Pass	Fa	
112	14	Fail	Pass	Fa	
112	15	Fail	Pass	Fa	
112	22	Fail	Pass	Fa	
112	26	Fail	Pass	Fa	
112	39	Fail	Pass	Fa	
113	13	Fail	Pass	Fa	
113	14	Fail	Pass	Fa	
113	15	Fail	Pass	Fa	

113	26	Fail	Pass	Fail	Pass
113	27	Fail	Pass	Fail	Pass
113	39	Fail	Pass	Fail	Pass
114	13	Fail	Pass	Fail	Pass
114	14	Fail	Pass	Fail	Pass
114	15	Fail	Pass	Fail	Pass
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Fail	Pass	Fail	Pass
115	14	Fail	Pass	Fail	Pass
115	15	Fail	Pass	Fail	Pass
115	26	Fail	Pass	Fail	Pass
115	39	Fail	Pass	Fail	Pass
116	13	Fail	Pass	Fail	Pass
116	14	Fail	Pass	Fail	Pass
116	15	Fail	Pass	Fail	Pass
116	26	Fail	Pass	Fail	Pass
116	39	Fail	Pass	Fail	Pass
117	13	Fail	Pass	Fail	Pass
117	14	Fail	Pass	Fail	Pass
117	15	Fail	Pass	Fail	Pass
117	26	Fail	Pass	Fail	Pass
117	39	Fail	Pass	Fail	Pass
118	13	Fail	Pass	Fail	Pass
118	14	Fail	Pass	Fail	Pass
118	15	Fail	Pass	Fail	Pass
118	20	Fail	Pass	Fail	Pass
118	26	Fail	Pass	Fail	Pass
118	39	Fail	Pass	Fail	Pass
119	13	Fail	Pass	Fail	Pass
119	14	Fail	Pass	Fail	Pass
119	15	Fail	Pass	Fail	Pass
119	20	Fail	Pass	Fail	Pass
119	26	Fail	Pass	Fail	Pass
119	39	Fail	Pass	Fail	
120	13	Fail	Pass	Fail	Pass
120	14	Fail	Pass	Fail	Pass
120	15	Fail	Pass	Fail	Pass
120	16	Fail	Pass	Fail	Pass
120	26	Fail	Pass	Fail	
120	39	Fail	Pass	Fail	
121	13	Fail	Pass	Fail	
121	14	Fail	Pass	Fail	
121	26	Fail	Pass	Fail	
121	39	Fail	Pass	Fail	
122	13	Fail	Pass	Fail	
122	14	Fail	Pass	Fail	
122	26	Fail	Pass	Fail	
122	39 12	Fail	Pass	Fail	
123	13 14	Fail	Pass	Fail	
123	14 15	Fail	Pass	Fail	
123	15 16	Fail	Pass	Fail	
123	16 17	Fail	Pass	Fail	
123 123	17 18	Fail Fail	Pass	Fail Fail	
123	18 19	Fail	Pass Pass	Fail Fail	Pass Pass
123	20	Fail	Pass	Fail	
143	∠ ∪	гатт	rass	rall	rass

123	21	Fail	Pass	Fail	Pass
123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
123	25	Fail	Pass	Fail	Pass
123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass -
124	13	Fail	Pass	Fail	Pass
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126	23	Fail	Pass	Fail	Pass
127	13	Fail	Pass	Fail	Pass
127	14	Fail	Pass	Fail	Pass
127	23	Fail	Pass	Fail	Pass
128	13	Fail	Pass	Fail	Pass
128 128	14	Fail	Pass	Fail Fail	Pass
	23	Fail	Pass		Pass
129	13	Fail	Pass	Fail Fail	Pass
129 129	14 23	Fail Fail	Pass	Fail Fail	Pass
130	23 8	Fail	Pass Fail	Fail	Pass Fail
130		Fail		Fail	
130	9 10	Fail	Pass	Fail	Pass
130	11	Fail	Pass Pass	Fail	Pass Pass
130	12	Fail	Pass	Fail	Pass
130	13	Fail	Pass	Fail	Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass
		- 211	_	1 011	- 200

3. Table H.7.3 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (3 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

****	*****	*****	****	********
Seg	ments	Baseline Sce	enario	Project Scenario
J	I	Salinity	D.O.	Salinity D.O.
****	*****	*****	****	*********
47	13	Pass	Pass	Pass Pass
47	14	Fail	Pass	Fail Pass
47	15	Pass	Pass	Fail Pass
47	16	Pass	Pass	Pass Pass
47	17	Pass	Pass	Pass Pass
48	13	Pass	Pass	Fail Pass
48	14	Fail	Pass	Fail Pass
48	15	Pass	Pass	Fail Pass
48	16	Pass	Pass	Fail Pass
48	17	Pass	Pass	Pass Pass
49	13	Pass	Pass	Pass Pass
49	14	Fail	Pass	Fail Pass
49	15	Pass	Pass	Pass Pass
49	16	Pass	Pass	Fail Pass
49	17	Pass	Pass	Pass Pass
50	13	Pass	Pass	Pass Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
50	16	Fail	Pass	Fail Pass
50	17	Pass	Pass	Fail Pass
50	18	Pass	Pass	Pass Pass
51	13	Pass	Pass	Pass Pass
51	14	Fail	Pass	Fail Pass
51	15	Pass	Pass	Pass Pass
52	13	Pass	Pass	Pass Pass
52	14	Fail	Pass	Fail Pass
52	15	Pass	Pass	Pass Pass
53	13	Pass	Pass	Pass Pass
53	14	Fail	Pass	Fail Pass
53	15	Pass	Pass	Pass Pass
54	13	Pass	Pass	Pass Pass
54	14	Pass	Pass	Fail Pass
54	15	Pass	Pass	Pass Pass
55	13	Pass	Pass	Pass Pass
55	14	Pass	Pass	Fail Pass
55	15	Pass	Pass	Pass Pass
56	13	Pass	Pass	Pass Pass
56	14	Pass	Pass	Fail Pass
56	15	Pass	Pass	Pass Pass
57	13	Pass	Pass	Pass Pass
57	14	Pass	Pass	Fail Pass

F 7	1 Γ	D	Dogg	Dagg	D
57	15	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass
58	14	Pass	Pass	Pass	Pass
58	15	Fail	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Pass	Pass
59	15	Fail	Pass	Pass	Pass
59	30	Pass	Pass	Pass	Pass
59	31	Pass	Pass	Fail	Pass
59	32				
		Pass	Pass	Pass	Pass
60	13	Fail	Pass	Pass	Pass
60	14	Pass	Pass	Pass	Pass
60	15	Fail	Pass	Pass	Pass
60	30	Pass	Pass	Pass	Pass
60	31	Pass	Pass	Fail	Pass
60	32	Pass	Pass	Pass	Pass
61	13	Fail	Pass	Pass	Pass
61	14	Pass	Pass	Pass	Pass
61	15	Fail	Pass	Fail	Pass
61	30	Pass	Pass	Pass	Pass
61	31	Pass	Fail	Fail	Pass
61	32	Pass	Pass	Pass	Pass
62	13	Fail	Pass	Pass	Pass
62	14	Pass	Pass	Pass	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Pass	Pass	Pass	Pass
62	31	Pass	Fail	Pass	Fail
62	32	Pass	Pass	Pass	Pass
63	13	Fail	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass
63	15	Fail	Pass	Fail	Pass
63	31	Pass	Fail	Pass	Fail
64	13	Fail			
			Pass	Pass	Pass
64	14	Pass	Pass	Pass	Pass
64	15	Fail	Pass	Fail	Pass
64	30	Pass	Fail	Pass	Fail
64	31	Pass	Fail	Pass	Fail
64	32	Pass	Fail	Pass	Fail
65	13	Fail	Pass	Fail	Pass
65	14	Pass	Pass	Pass	Pass
65	15	Fail	Pass	Fail	Pass
65	30	Pass	Fail	Pass	Fail
65	31	Pass	Fail	Pass	Fail
65	32	Pass	Fail	Pass	Fail
65			Fail		
	33	Pass		Pass	Fail
66	13	Fail	Pass	Fail	Pass
66	14	Fail	Pass	Pass	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Pass	Fail	Pass	Fail
66	31	Pass	Fail	Pass	Fail
66	32	Pass	Fail	Pass	Fail
66	36	Pass	Fail	Pass	Fail
67	13	Fail	Pass	Fail	Pass
67	14	Fail	Pass	Pass	Pass
67	15	Fail	Pass	Fail	Pass
67	30	Pass	Fail	Pass	Fail
67	31	Pass	Fail	Pass	Fail
J ,	J 1	- 455	- 0.11	- 455	- 411

67	32	Pass	Fail	Pass	Pass
67	36	Pass	Fail	Pass	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Pass	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Fail
68	31	Pass	Fail	Pass	Fail
68	32	Pass	Fail	Pass	Fail
68	36	Pass	Fail	Pass	Fail
69	13	Fail	Pass	Fail	Pass
69	14	Fail	Pass	Pass	Pass
69	15	Fail	Pass	Fail	Pass
69	30	Pass	Fail	Pass	Fail
69	31	Pass	Fail	Pass	Fail
69	32	Pass	Fail	Pass	Fail
69	36	Pass	Fail	Pass	Fail -
70	13	Fail	Pass	Fail	Pass
70	14	Fail	Pass	Pass	Pass
70	15	Fail -	Pass	Fail -	Pass
70	30	Pass	Fail	Pass	Fail
70	31	Pass	Fail	Pass	Fail
70	32	Pass	Fail	Pass	Fail
70	33	Pass	Fail	Pass	Fail
71	13	Fail	Pass	Fail	Pass
71	14	Fail	Pass	Pass	Pass
71	15	Fail	Pass	Fail	Pass
71	30	Pass	Fail	Pass	Fail
71	31	Pass	Fail	Pass	Fail
71	32	Pass	Fail	Pass	Fail
72 72	13	Fail	Pass	Fail	Pass
72 72	14	Fail	Pass	Pass	Pass
72	15 30	Fail	Pass Fail	Fail	Pass Fail
72	31	Pass Pass	Fail	Pass Pass	Fail
72	32	Pass	Fail	Pass	Fail
73	13	Fail	Pass	Fail	Pass
73	14	Fail	Pass	Pass	Pass
73	15	Fail	Pass	Fail	Pass
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76	13	Fail	Pass	Fail	Pass
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76	16	Fail	Pass	Fail	Pass
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76	30	Fail	Fail	Fail	Fail
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77	13	Fail	Pass	Fail	Pass
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78	31	Fail	Pass	Fail	Pass
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82	21	Fail	Pass	Fail	Pass
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Pass	Fail	Fail
82	31	Fail	Pass	Fail Fail	Pass
83	13	Fail	Pass		Pass
83 83	14 15	Fail	Pass	Fail	Pass
83	21	Fail Fail	Pass	Fail	Pass
83	30	Fail Fail	Pass	Fail Fail	Pass Pass
83	31	Fail	Pass Pass	Fail Fail	Pass
84	13	Fail	Pass	Fail	Pass
84	14	Fail		Fail	
84	15	Fail	Pass Pass	Fail Fail	Pass Pass
84	21	Fail	Pass	Fail Fail	Pass
84	30	Fail	Pass	Fail	Pass
84	31	Fail	Pass	Fail	Pass
85	13	Fail	Pass	Fail	Pass
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85	15	Fail	Pass	Fail	Pass
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85	30	Fail	Pass	Fail	Pass
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88	13	Fail	Pass	Fail	Pass
88	14	Fail		Fail	
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88	15	Fail	Pass	Fail	Pass
88	30	Fail	Pass	Fail	Pass
89	13	Fail	Pass	Fail	Pass
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90	13	Fail	Pass	Fail	Pass
90	14	Fail		Fail	
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92	13	Fail	Pass	Fail	Pass
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92	15				
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92	30	Fail	Pass	Fail	Pass
93	13	Fail	Pass	Fail	Pass
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93	15	Fail	Pass	Fail	Pass
93	16	Fail	Pass	Fail	Pass
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94	13	Fail	Pass	Fail	Pass
94	14	Fail	Pass	Fail	Pass
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95	15	Fail	Pass	Fail	Pass
95	16	Fail	Pass	Fail	Pass
95	26	Fail	Pass	Fail	Pass
95	30	Fail	Pass	Fail	Pass
96	13	Fail		Fail	
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96	14	Fail	Pass	Fail	Pass
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96	30	Fail	Pass	Fail	Pass
97	13	Fail	Pass	Fail	Pass
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97	26	Fail	Pass	Fail	Pass
97	30	Fail	Pass	Fail	Pass
98	13	Fail	Pass	Fail	Pass
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98	26	Fail	Pass	Fail	Pass
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99	16	Fail	Pass	Fail	Pass
99 99	17	Fail	Pass	Fail	Pass
99	18 19	Fail Fail	Pass	Fail Fail	Pass
99	20	Fail Fail	Pass Pass	Fail	Pass Pass
99	21	Fail	Pass	Fail	Pass
99	22	Fail	Pass	Fail	Pass
99	23	Fail	Pass	Fail	Pass
99	26	Fail	Pass	Fail	Pass
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100	13	Fail	Pass	Fail	Pass
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100	15	Fail	Pass	Fail	Pass
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101	19	Fail	Pass	Fail	Pass
101	20	Fail	Pass	Fail	Pass
101	21	Fail	Pass	Fail	Pass
101	22	Fail	Pass	Fail	Pass
101 101	23 26	Fail Fail	Pass	Fail Fail	Pass
101	30	Fail	Pass	Fail	Pass
101	13	Fail	Pass Pass	Fail Fail	Pass Pass
102	14	Fail	Pass	Fail	Pass
102	15	Fail	Pass	Fail	Pass
102	26	Fail	Pass	Fail	Pass
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103	13	Fail	Pass	Fail	Pass
103	14	Fail	Pass	Fail	Pass
103	15	Fail	Pass	Fail	Pass
103	26	Fail	Pass	Fail	Pass
103	30	Fail	Pass	Fail	Pass
104	13	Fail	Pass	Fail	Pass
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104	15	Fail	Pass	Fail	Pass

104	26	Fail	Pass	Fail	Pass
104	30	Fail	Pass	Fail	Pass
105	13	Fail	Pass	Fail	Pass
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105	15	Fail	Pass	Fail	Pass
105	26	Fail	Pass	Fail	Pass
105	30	Fail	Pass	Fail	Pass
106	13	Fail	Pass	Fail	Pass
106	14	Fail	Pass	Fail	Pass
106	15	Fail	Pass	Fail	Pass
106	26	Fail	Pass	Fail	Pass
106	27	Fail	Pass	Fail	Pass
106	30	Fail	Pass	Fail	Pass
106	39	Fail	Pass	Fail	Pass
107	13	Fail	Pass	Fail	Pass
107 107	14 15	Fail Fail	Pass	Fail Fail	Pass
107	22	Fail	Pass Pass	Fail Fail	Pass Pass
107	26	Fail	Pass	Fail	Pass
107	30	Fail	Pass	Fail	Pass
107	39	Fail	Pass	Fail	Pass
108	13	Fail	Pass	Fail	Pass
108	14	Fail	Pass	Fail	Pass
108	15	Fail	Pass	Fail	Pass
108	22	Fail	Pass	Fail	Pass
108	26	Fail	Pass	Fail	Pass
108	30	Fail	Pass	Fail	Pass
108	39	Fail	Pass	Fail	Pass
109	13	Fail	Pass	Fail	Pass
109	14	Fail	Pass	Fail	Pass
109	15	Fail	Pass	Fail	Pass
109	22	Fail	Pass	Fail	Pass
109	26	Fail	Pass	Fail	Pass
109	30	Fail	Pass	Fail	Pass
109	39	Fail	Pass	Fail	Pass
110	13	Fail	Pass	Fail	Pass
110	14	Fail	Pass	Fail	Pass
110	15	Fail	Pass	Fail	Pass
110	22	Fail	Pass	Fail	Pass
110	26	Fail	Pass	Fail	Pass
110	39 13	Fail	Pass	Fail	Pass
111 111	13	Fail	Pass	Fail Fail	Pass
111	14 15	Fail Fail	Pass	Fail Fail	Pass
111	22	Fail	Pass Pass	Fail Fail	Pass Pass
111	26	Fail	Pass	Fail	Pass
111	39	Fail	Pass	Fail	Pass
112	13	Fail	Pass	Fail	Pass
112	14	Fail	Pass	Fail	Pass
112	15	Fail	Pass	Fail	Pass
112	22	Fail	Pass	Fail	Pass
112	26	Fail	Pass	Fail	Pass
112	39	Fail	Pass	Fail	Pass
113	13	Fail	Pass	Fail	Pass
113	14	Fail	Pass	Fail	Pass
113	15	Fail	Pass	Fail	Pass
113	26	Fail	Pass	Fail	Pass

113	27	Fail	Pass	Fail	Pass
113	39	Fail	Pass	Fail	Pass
114	13	Fail	Pass	Fail	Pass
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114	15	Fail	Pass	Fail	Pass
114	26	Fail	Pass	Fail	Pass
114	39	Fail	Pass	Fail	Pass
115	13	Fail	Pass	Fail	Pass
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120	14	Fail	Pass	Fail	Pass
120	15	Fail	Pass	Fail	Pass
120	16	Fail	Pass	Fail	Pass
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120	39	Fail	Pass	Fail	Pass
121	13	Fail	Pass	Fail	Pass
121	14	Fail	Pass	Fail	Pass
121	26	Fail	Pass	Fail	Pass
121	39	Fail	Pass	Fail	Pass
122	13	Fail	Pass	Fail	Pass
122	14	Fail	Pass	Fail	Pass
122	26	Fail	Pass	Fail	Pass
122	39	Fail	Pass	Fail	Pass
123	13	Fail	Pass	Fail	Pass
123	14 15	Fail	Pass	Fail	Pass
123	15 16	Fail	Pass	Fail	Pass
123	16 17	Fail	Pass	Fail	Pass
123	17 10	Fail	Pass	Fail	Pass
123 123	18 19	Fail Fail	Pass	Fail Fail	Pass
123	20	Fail	Pass Pass	Fail Fail	Pass Pass
123	21	Fail	Pass	Fail Fail	Pass
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123	22	Fail	Pass	Fail	Pass
123	23	Fail	Pass	Fail	Pass
123	24	Fail	Pass	Fail	Pass
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123	26	Fail	Pass	Fail	Pass
123	27	Fail	Pass	Fail	Pass
123	28	Fail	Pass	Fail	Pass
123	29	Fail	Pass	Fail	Pass
123	30	Fail	Pass	Fail	Pass
123	31	Fail	Pass	Fail	Pass
123	32	Fail	Pass	Fail	Pass
123	33	Fail	Pass	Fail	Pass
123	34	Fail	Pass	Fail	Pass
123	35	Fail	Pass	Fail	Pass
123	36	Fail	Pass	Fail	Pass
123	37	Fail	Pass	Fail	Pass
123	38	Fail	Pass	Fail	Pass
123	39	Fail	Pass	Fail	Pass
124	13	Fail	Pass	Fail	Pass
124	14	Fail	Pass	Fail	Pass
124	23	Fail	Pass	Fail	Pass
125	13	Fail	Pass	Fail	Pass
125	14	Fail	Pass	Fail	Pass
125	23	Fail	Pass	Fail	Pass
126	13	Fail	Pass	Fail	Pass
126	14	Fail	Pass	Fail	Pass
126 127	23 13	Fail Fail	Pass Pass	Fail Fail	Pass Pass
127	14	Fail	Pass	Fail	
127	23	Fail	Pass	Fail	Pass Pass
128	13	Fail	Pass	Fail	Pass
128	14	Fail	Pass	Fail	Pass
128	23	Fail	Pass	Fail	Pass
129	13	Fail	Pass	Fail	Pass
129	14	Fail	Pass	Fail	Pass
129	23	Fail	Pass	Fail	Pass
130	8	Fail	Fail	Fail	Fail
130	9	Fail	Pass	Fail	Pass
130	10	Fail	Pass	Fail	Pass
130	11	Fail	Pass	Fail	Pass
130	12	Fail	Pass	Fail	Pass
130	13	Fail	Pass	Fail	Pass
130	14	Fail	Pass	Fail	Pass
130	23	Fail	Pass	Fail	Pass
131	14	Fail	Pass	Fail	Pass
131	23	Fail	Pass	Fail	Pass
132	14	Fail	Pass	Fail	Pass
132	23	Fail	Pass	Fail	Pass
133	14	Fail	Pass	Fail	Pass
133	23	Fail	Pass	Fail	Pass
134	14	Fail	Pass	Fail	Pass
134	23	Fail	Pass	Fail	Pass
135	14	Fail	Pass	Fail	Pass
136	14	Fail	Pass	Fail	Pass
137	14	Fail	Pass	Fail	Pass
138	14	Fail	Pass	Fail	Pass

4. Table H.7.4 Striped Bass Larvae salinity and D.O. criteria passing for existing and deepening (2 ft) scenarios within the analyzed period May 1 - May 31, 1997

HABITAT REQUIREMENTS:
RM 10-31; Depth Average
D.O. May (MG/L):10th %ile >=4.5
Salinity 50th %ile >=3 & <= 9 ppt

Savannah Harbor Estuary

****	*****	*****	*****	*********
Seg	gments	Baseline Sc	enario	Project Scenario
J	I	Salinity	D.O.	Salinity D.O.
****	*****	******	*****	**********
47	13	Pass	Pass	Pass Pass
47	14	Fail	Pass	Fail Pass
47	15	Pass	Pass	Pass Pass
47	16	Pass	Pass	Pass Pass
47	17	Pass	Pass	Pass Pass
48	13	Pass	Pass	Pass Pass
48	14	Fail	Pass	Fail Pass
48	15	Pass	Pass	Pass Pass
48	16	Pass	Pass	Fail Pass
48	17	Pass	Pass	Pass Pass
49	13	Pass	Pass	Pass Pass
49	14	Fail	Pass	Fail Pass
49	15	Pass	Pass	Pass Pass
49	16	Pass	Pass	Fail Pass
49	17	Pass	Pass	Pass Pass
50	13	Pass	Pass	Pass Pass
50	14	Fail	Pass	Fail Pass
50	15	Fail	Pass	Fail Pass
50	16	Fail	Pass	Fail Pass
50	17	Pass	Pass	Fail Pass
50	18	Pass	Pass	Pass Pass
51	13	Pass	Pass	Pass Pass
51	14	Fail	Pass	Fail Pass
51	15	Pass	Pass	Pass Pass
52	13	Pass	Pass	Pass Pass
52	14	Fail	Pass	Fail Pass
52	15	Pass	Pass	Pass Pass
53	13	Pass	Pass	Pass Pass
53	14	Fail	Pass	Fail Pass
53	15	Pass	Pass	Pass Pass
54	13	Pass	Pass	Pass Pass
54	14	Pass	Pass	Fail Pass
54	15	Pass	Pass	Pass Pass
55	13	Pass	Pass	Pass Pass
55	14	Pass	Pass	Fail Pass
55	15	Pass	Pass	Pass Pass
56	13	Pass	Pass	Pass Pass
56	14	Pass	Pass	Fail Pass
56	15	Pass	Pass	Pass Pass
57 57	13	Pass	Pass	Pass Pass
57	14	Pass	Pass	Pass Pass

F 7	1 Γ	D	Dogg	Dagg	D
57	15	Pass	Pass	Pass	Pass
58	13	Pass	Pass	Pass	Pass
58	14	Pass	Pass	Pass	Pass
58	15	Fail	Pass	Pass	Pass
59	13	Pass	Pass	Pass	Pass
59	14	Pass	Pass	Pass	Pass
59	15	Fail	Pass	Pass	Pass
59	30	Pass	Pass	Pass	Pass
59	31	Pass	Pass	Fail	Pass
59	32	Pass			
			Pass	Pass	Pass
60	13	Fail	Pass	Pass	Pass
60	14	Pass	Pass	Pass	Pass
60	15	Fail	Pass	Fail	Pass
60	30	Pass	Pass	Pass	Pass
60	31	Pass	Pass	Fail	Pass
60	32	Pass	Pass	Pass	Pass
61	13	Fail	Pass	Pass	Pass
61	14	Pass	Pass	Pass	Pass
61	15	Fail	Pass	Fail	Pass
61	30	Pass	Pass	Pass	Pass
61	31	Pass	Fail	Pass	Pass
61	32	Pass	Pass	Pass	Pass
62	13	Fail	Pass	Fail	Pass
62	14	Pass	Pass	Pass	Pass
62	15	Fail	Pass	Fail	Pass
62	30	Pass	Pass	Pass	Pass
62	31	Pass	Fail	Pass	Fail
62	32	Pass	Pass	Pass	Pass
63	13	Fail	Pass	Pass	Pass
63	14	Pass	Pass	Pass	Pass
63	15	Fail	Pass	Fail	Pass
63	31	Pass	Fail	Pass	Fail
64	13	Fail		Fail	
			Pass		Pass
64	14	Pass	Pass	Pass	Pass
64	15	Fail	Pass	Fail	Pass
64	30	Pass	Fail	Pass	Fail
64	31	Pass	Fail	Pass	Fail
64	32	Pass	Fail	Pass	Fail
65	13	Fail	Pass	Fail	Pass
65	14	Pass	Pass	Pass	Pass
65	15	Fail	Pass	Fail	Pass
65	30	Pass	Fail	Pass	Fail
65	31	Pass	Fail	Pass	Fail
65	32	Pass	Fail	Pass	Fail
65			Fail		
	33	Pass		Pass	Fail
66	13	Fail	Pass	Fail	Pass
66	14	Fail	Pass	Pass	Pass
66	15	Fail	Pass	Fail	Pass
66	30	Pass	Fail	Pass	Fail
66	31	Pass	Fail	Pass	Fail
66	32	Pass	Fail	Pass	Fail
66	36	Pass	Fail	Pass	Fail
67	13	Fail	Pass	Fail	Pass
67	14	Fail	Pass	Pass	Pass
67	15	Fail	Pass	Fail	Pass
67	30	Pass	Fail	Pass	Fail
67	31	Pass	Fail	Pass	Fail
J ,	J 1	- 455	- 0.11	- 455	- 411

67	32	Pass	Fail	Pass	Fail
67	36	Pass	Fail	Pass	Fail
68	13	Fail	Pass	Fail	Pass
68	14	Fail	Pass	Pass	Pass
68	15	Fail	Pass	Fail	Pass
68	30	Pass	Fail	Pass	Fail
68	31	Pass	Fail	Pass	Fail
68	32	Pass	Fail	Pass	Fail
68	36	Pass	Fail	Pass	Fail
69	13	Fail	Pass	Fail	Pass
69	14	Fail	Pass	Pass	Pass
69	15	Fail	Pass	Fail	Pass
69	30	Pass	Fail	Pass	Fail
69	31	Pass	Fail	Pass	Fail
69	32	Pass	Fail	Pass	Fail
69	36	Pass	Fail	Pass	Fail
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70	14	Fail	Pass	Pass	Pass
70	15	Fail	Pass	Fail	Pass
70	30	Pass	Fail	Pass	Fail
70	31	Pass	Fail	Pass	Fail
70	32	Pass	Fail	Pass	Fail
70	33	Pass	Fail	Pass	Fail
71	13	Fail	Pass	Fail	Pass
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71	15	Fail	Pass	Fail	Pass
71	30	Pass	Fail	Pass	Fail
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71	32	Pass	Fail	Pass	Fail
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72	14	Fail	Pass	Pass	Pass
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72	30	Pass	Fail	Pass	Fail
72	31	Pass	Fail	Pass	Fail
72	32	Pass	Fail	Pass	Fail
73	13	Fail	Pass	Fail	Pass
73	14	Fail	Pass	Fail	Pass
73	15	Fail	Pass	Fail	Pass
73	30	Pass	Fail	Pass	Fail
73	31	Pass	Fail	Pass	Fail
74	13	Fail	Pass	Fail	Pass
74	14	Fail	Pass	Fail	Pass
74	15	Fail	Pass	Fail	Pass
74	30	Fail	Fail	Pass	Fail
74	31	Pass	Fail	Pass	Fail
75	13	Fail	Pass	Fail	Pass
75	14	Fail	Pass	Fail	Pass
75	15	Fail	Pass	Fail	Pass
75	30	Fail	Fail	Fail	Fail
75	31	Fail	Fail	Pass	Fail
76	13	Fail	Pass	Fail	Pass
76	14	Fail	Pass	Fail	Pass
76	15	Fail	Pass	Fail	Pass
76	16	Fail	Pass	Fail	Pass
76	17	Fail	Pass	Fail	Pass
76	30	Fail	Fail	Fail	Fail
76	31	Fail	Fail	Fail	Fail

77	13	Fail	Pass	Fail	Pass
77	14	Fail	Pass	Fail	Pass
77	15	Fail	Pass	Fail	Pass
77	16	Fail	Pass	Fail	Pass
77	17	Fail	Pass	Fail	Pass
77	30	Fail	Fail	Fail	Fail
77	31	Fail	Pass	Fail	Pass
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78	14	Fail	Pass	Fail	Pass
78	15	Fail	Pass	Fail	Pass
78	16	Fail	Pass	Fail	Pass
78	17	Fail	Pass	Fail	Pass
78	30	Fail	Fail	Fail	Fail
78	31	Fail	Pass	Fail	Pass
79	13	Fail	Pass	Fail	Pass
79	14	Fail	Pass	Fail	Pass
79	15	Fail	Pass	Fail	Pass
79 79	30	Fail	Fail	Fail Fail	Fail
80	31	Fail	Pass		Pass
80	13	Fail	Pass	Fail	Pass
80	14 15	Fail Fail	Pass	Fail Fail	Pass
80	30	Fail	Pass Fail	Fail	Pass
80	31	Fail	Pass	Fail	Fail Pass
81	13	Fail	Pass	Fail	
81	14	Fail	Pass	Fail	Pass Pass
81	15	Fail	Pass	Fail	Pass
81	30	Fail	Fail	Fail	Fail
81	31	Fail	Pass	Fail	Pass
82	13	Fail	Pass	Fail	Pass
82	14	Fail	Pass	Fail	Pass
82	15	Fail	Pass	Fail	Pass
82	16	Fail	Pass	Fail	Pass
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82	19	Fail	Pass	Fail	Pass
82	20	Fail	Pass	Fail	Pass
82	21	Fail	Pass	Fail	Pass
82	29	Fail	Fail	Fail	Fail
82	30	Fail	Pass	Fail	Fail
82	31	Fail	Pass	Fail	Pass
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84	30	Fail	Pass	Fail	Pass
84	31	Fail	Pass	Fail	Pass
85	13	Fail	Pass	Fail	Pass
85	14	Fail	Pass	Fail	Pass
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85	30	Fail	Pass	Fail	Pass
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86	14	Fail	Pass	Fail	Pass
86	15	Fail	Pass	Fail	Pass
86	21	Fail	Pass	Fail	Pass
86	30	Fail	Pass	Fail	Pass
87	13	Fail	Pass	Fail	Pass
87	14	Fail	Pass	Fail	Pass
87	15	Fail	Pass	Fail	Pass
87	30	Fail	Pass	Fail	Pass
88	13	Fail	Pass	Fail	Pass
88	14	Fail		Fail	
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88	15	Fail	Pass	Fail	Pass
88	30	Fail	Pass	Fail	Pass
89	13	Fail	Pass	Fail	Pass
89	14	Fail	Pass	Fail	Pass
89	15	Fail	Pass	Fail	Pass
89	30	Fail	Pass	Fail	Pass
90	13	Fail	Pass	Fail	Pass
90	14	Fail		Fail	
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90	15	Fail	Pass	Fail	Pass
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91	16	Fail	Pass	Fail	Pass
91	30	Fail	Pass	Fail	Pass
92	13	Fail	Pass	Fail	Pass
92	14	Fail	Pass	Fail	Pass
92	15				
		Fail	Pass	Fail	Pass
92	16	Fail	Pass	Fail	Pass
92	30	Fail	Pass	Fail	Pass
93	13	Fail	Pass	Fail	Pass
93	14	Fail	Pass	Fail	Pass
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