APPENDIX S

SALINITY CHANGE RESULTS COMPARISON

FOR HIGH MYRTLE GROVE DIVERSION

WITH THREE DIFFERENT DAVIS POND DIVERSIONS

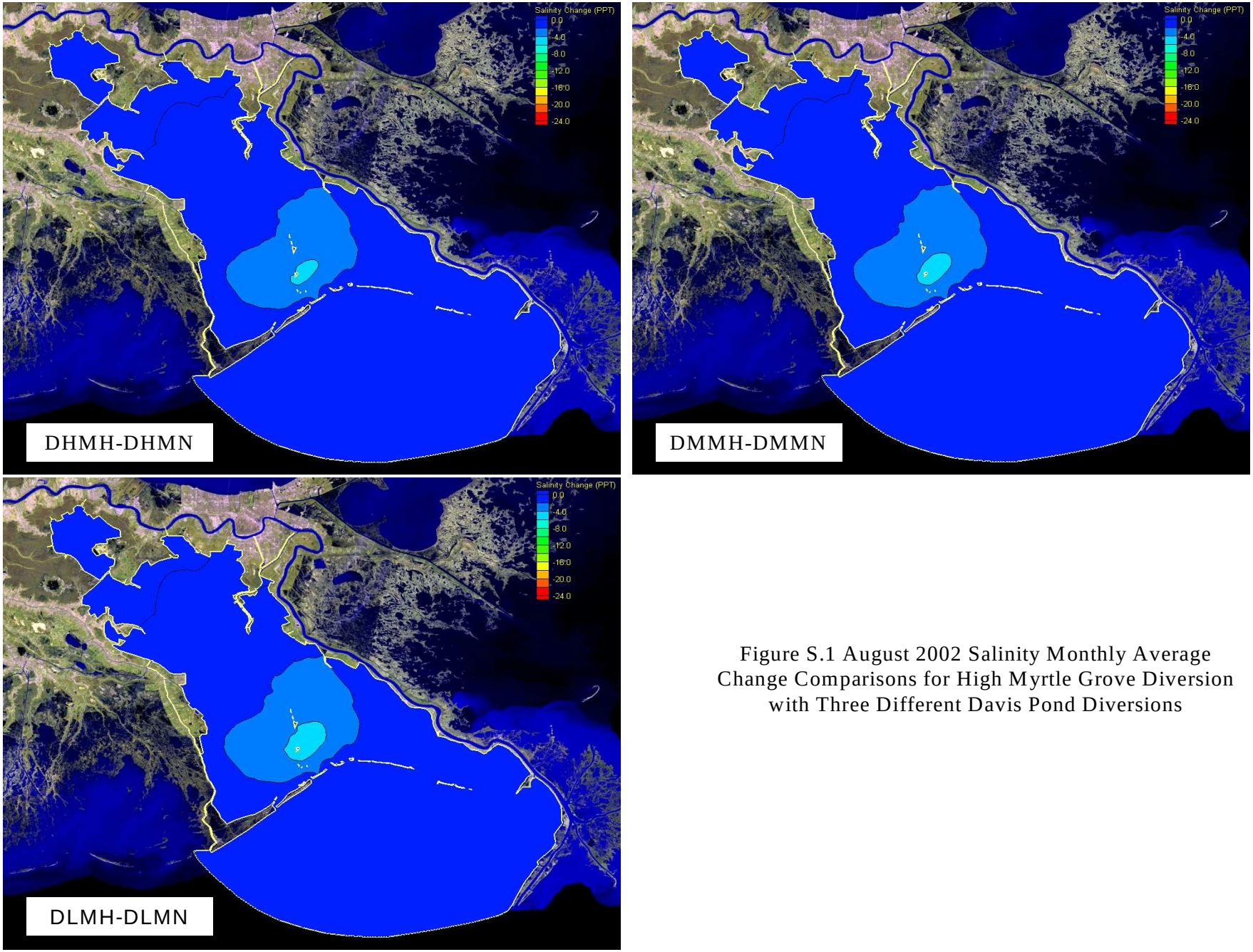


Figure S.1 August 2002 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions

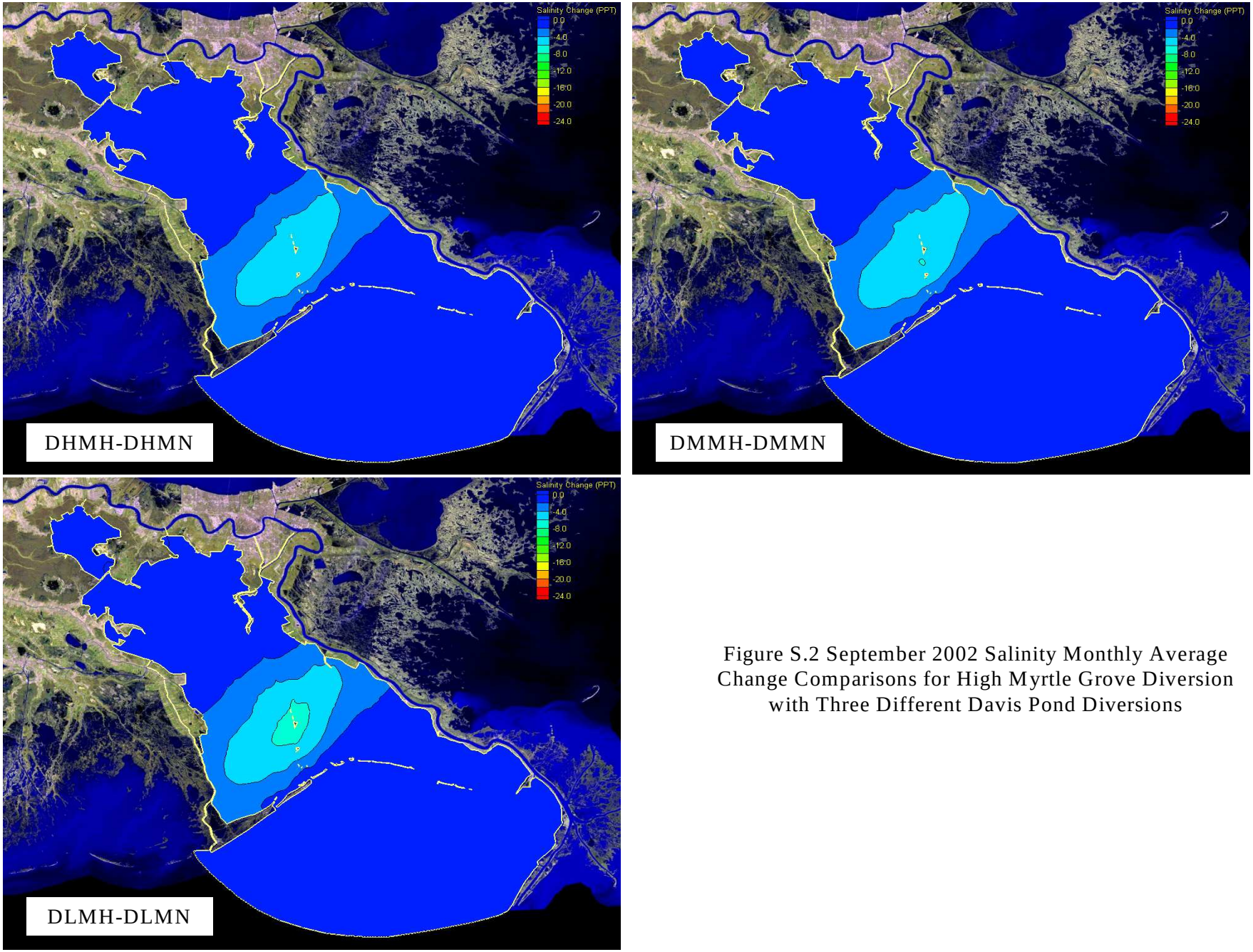
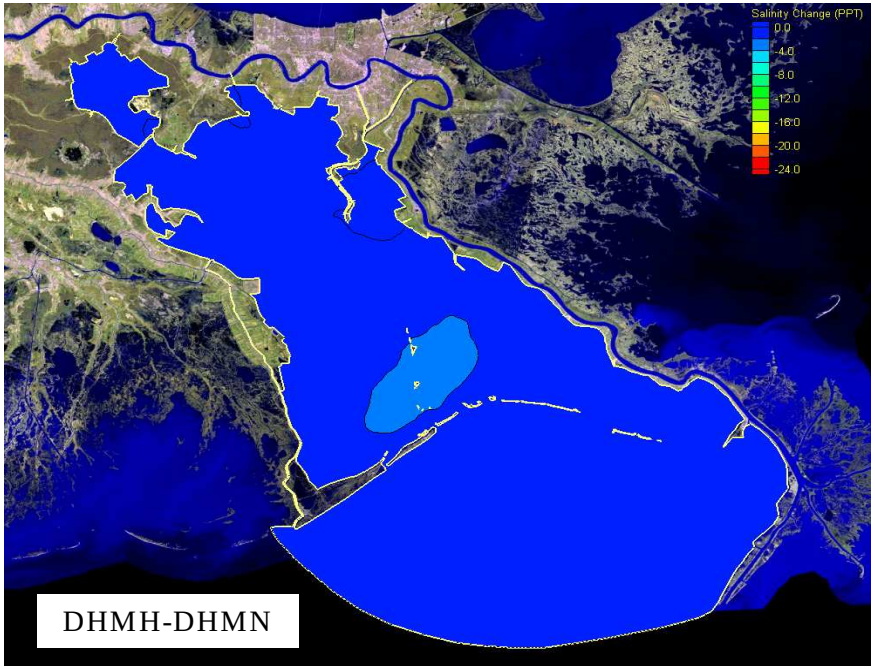
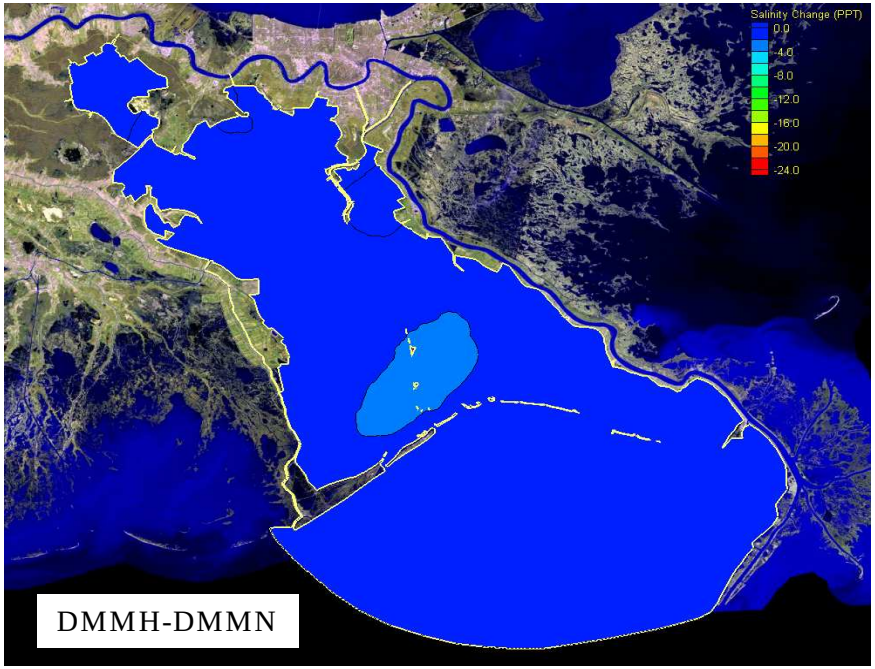


Figure S.2 September 2002 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions





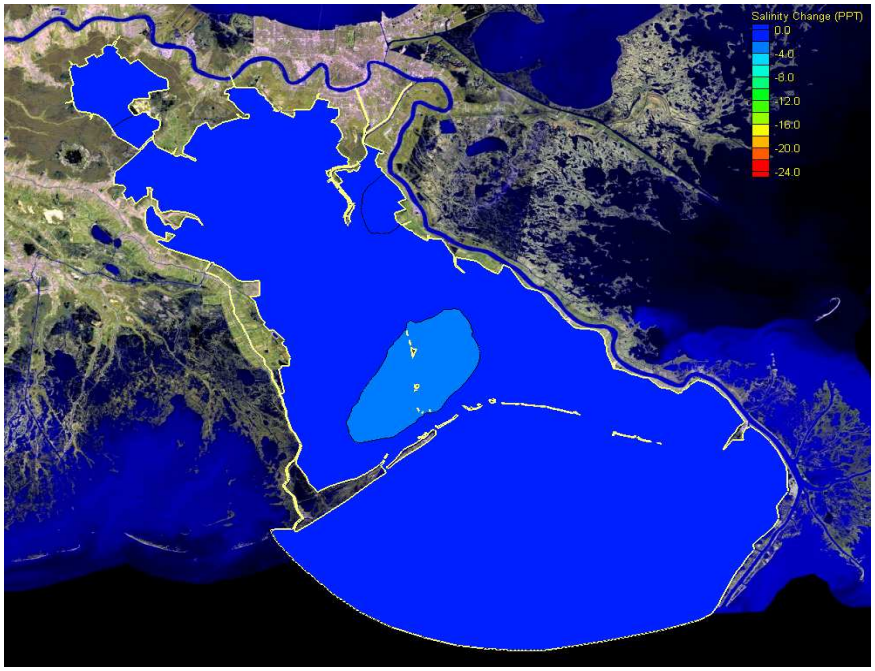
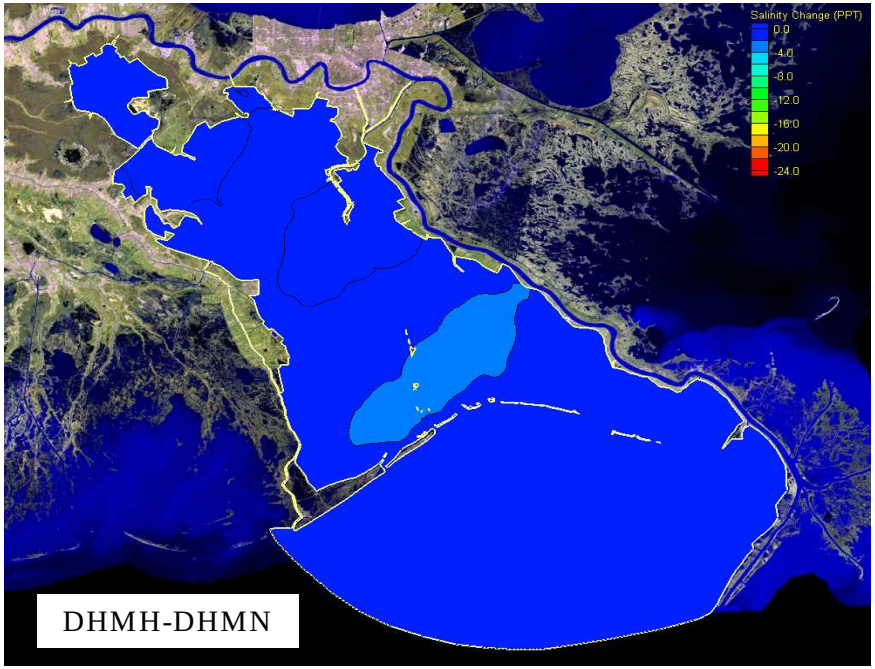
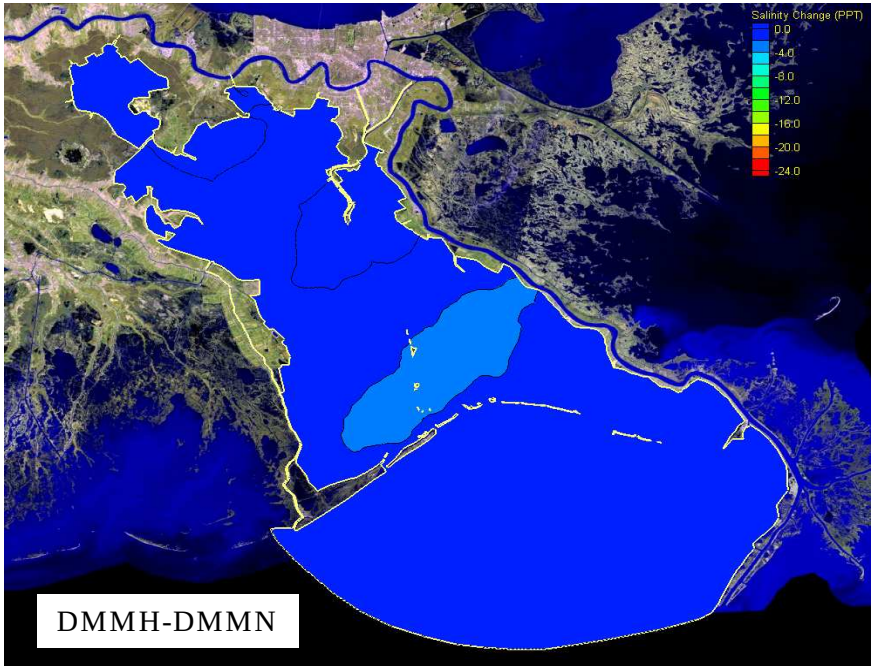


Figure S.3 October 2002 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions





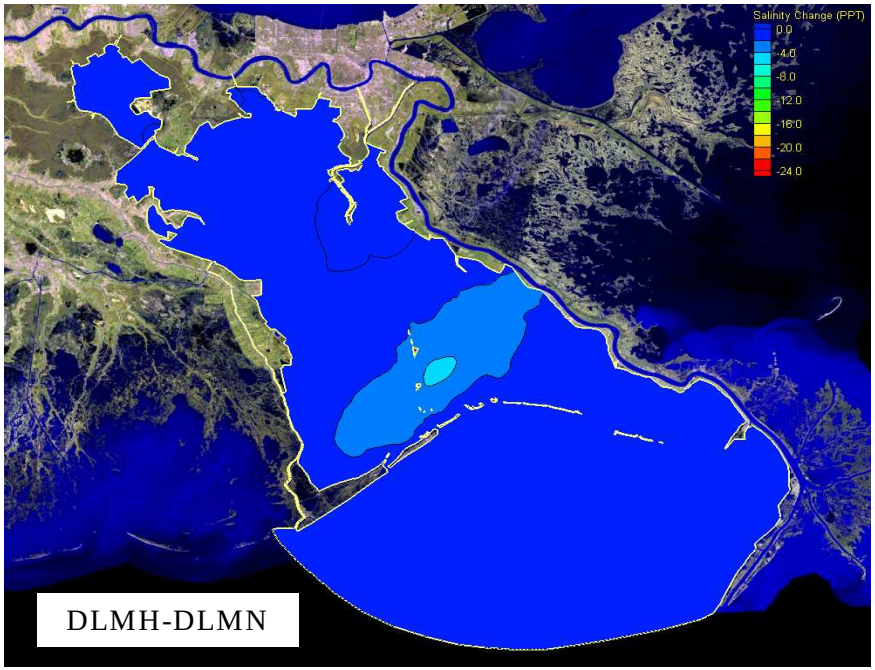
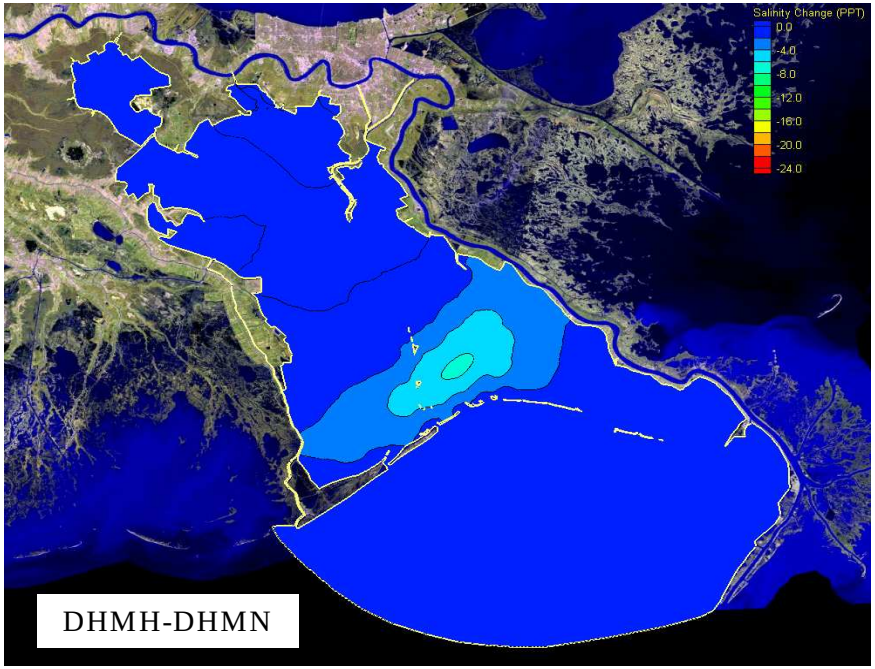
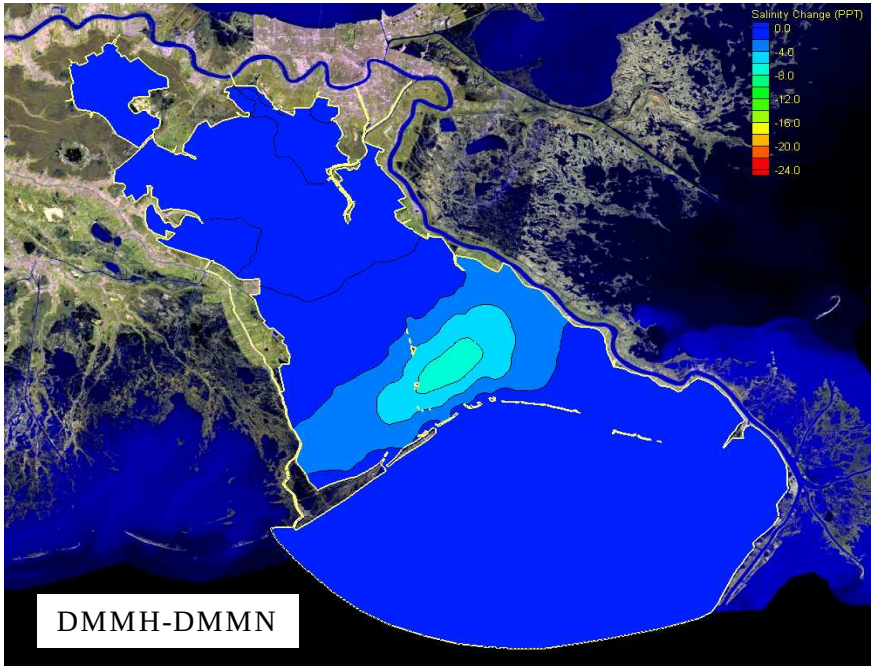


Figure S.4 November 2002 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions





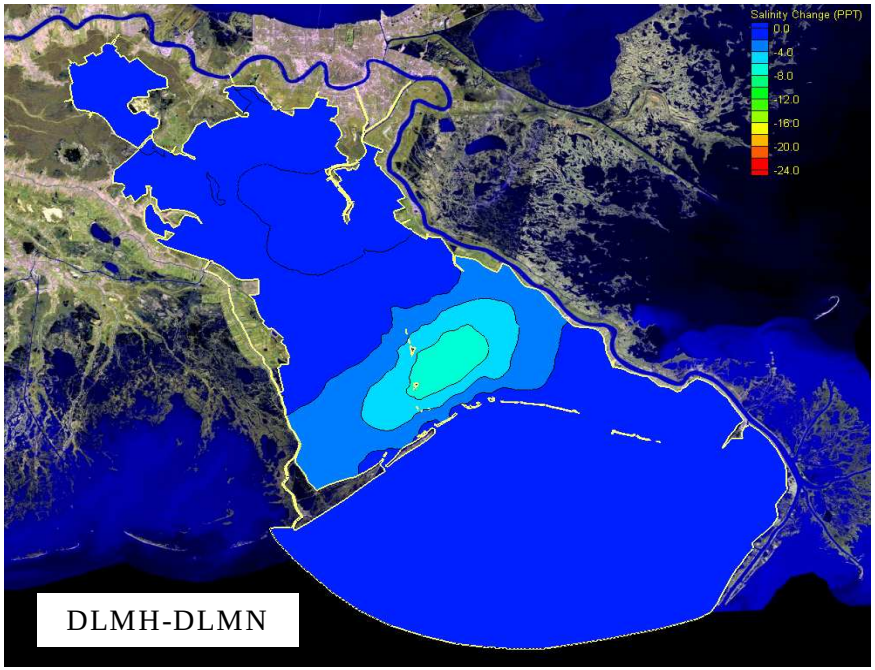
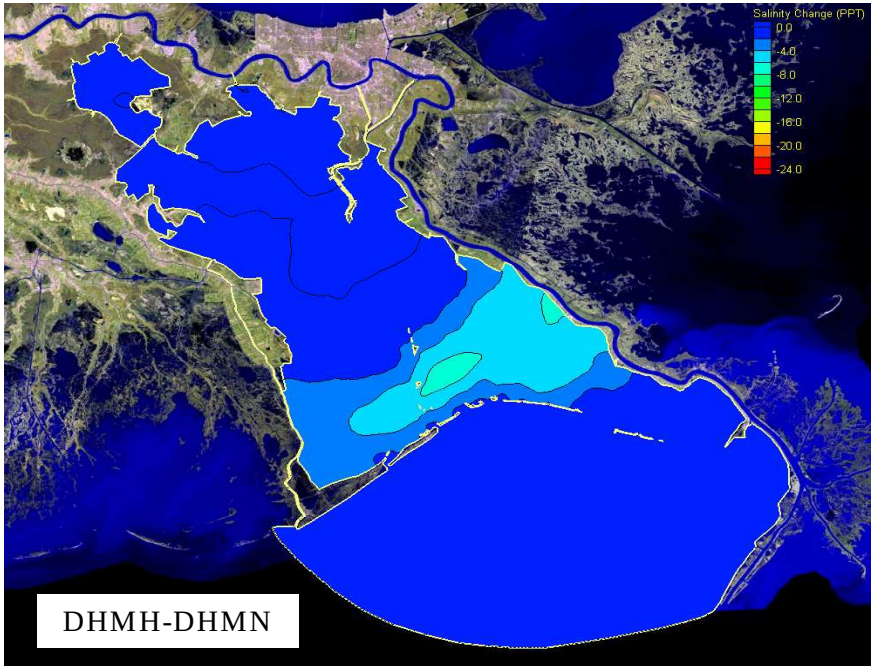
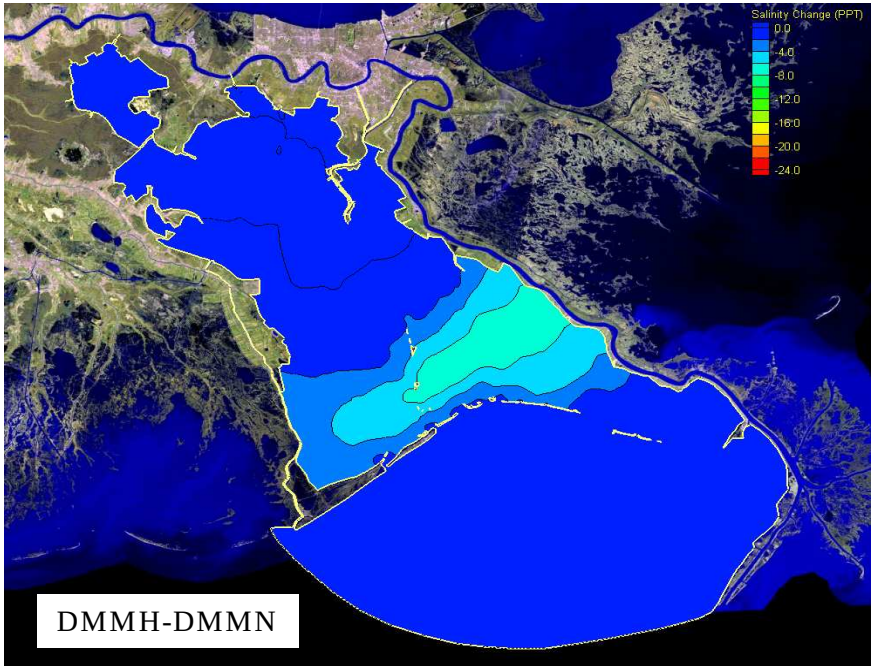


Figure S.5 December 2002 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions





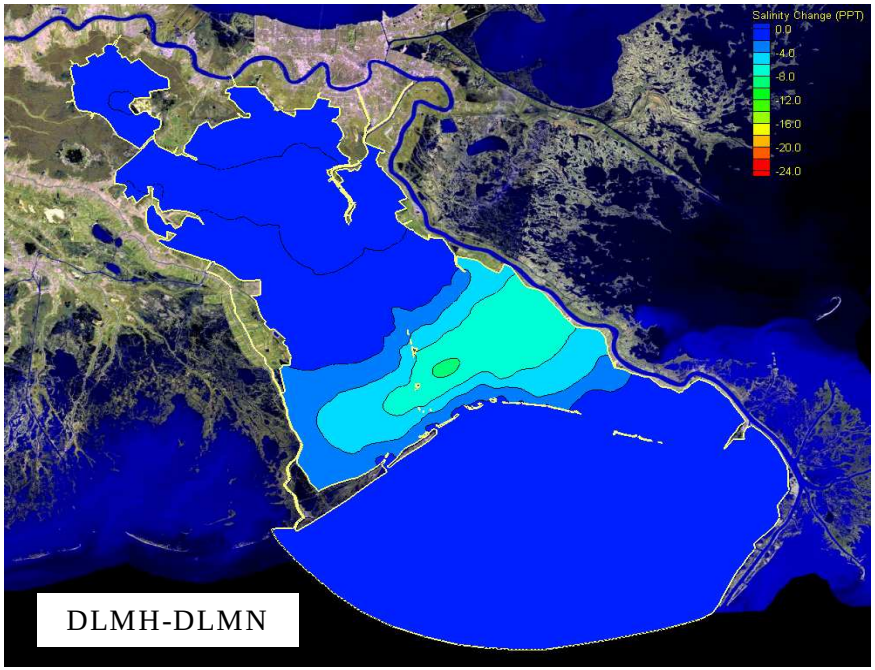
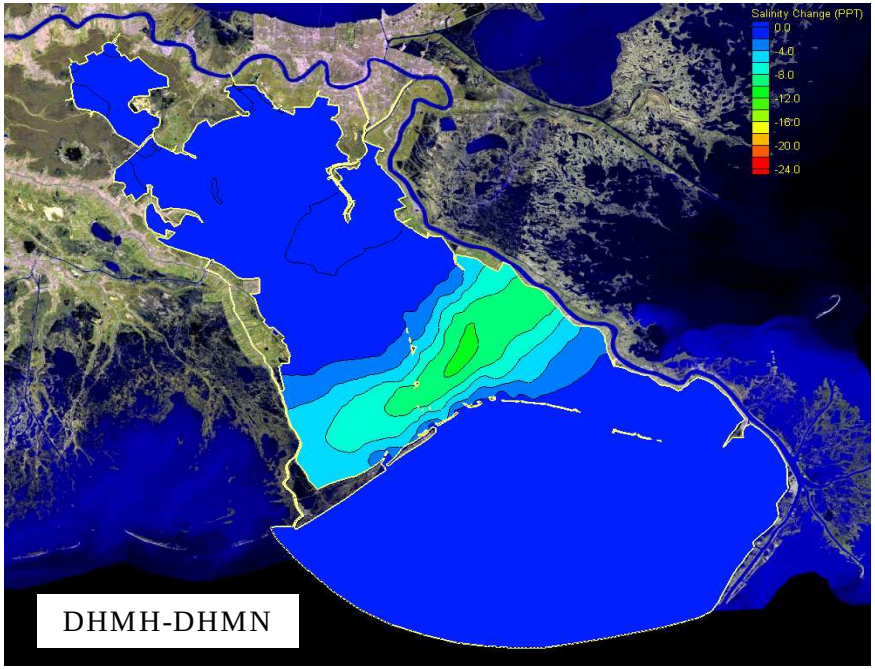
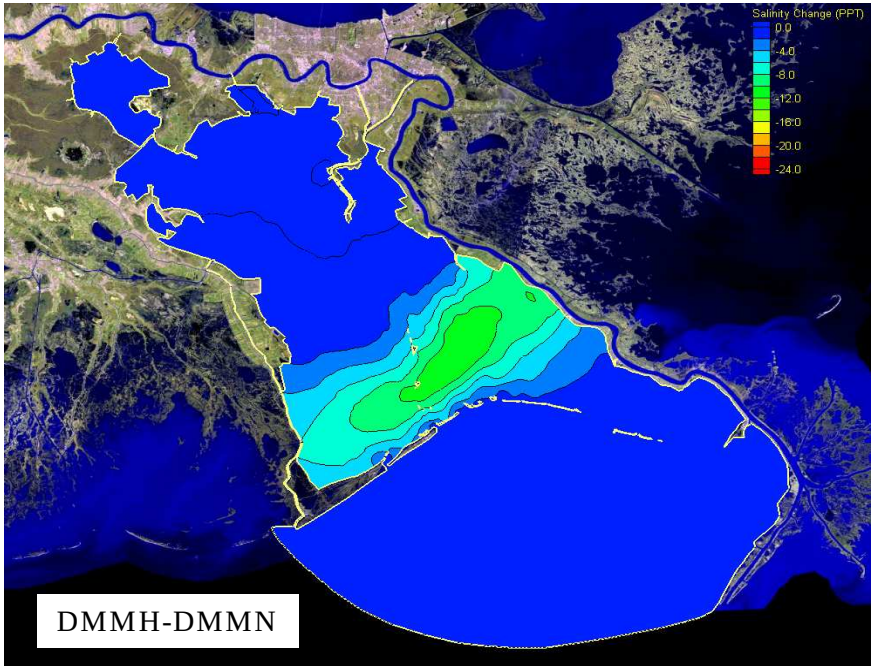


Figure S.6 January 2003 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions





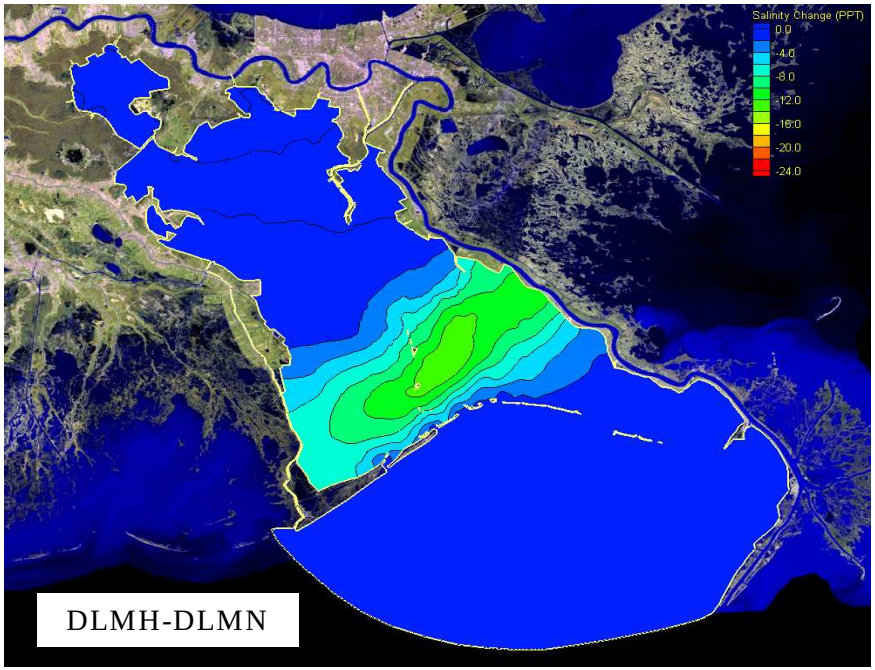


Figure S.7 February 2003 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions

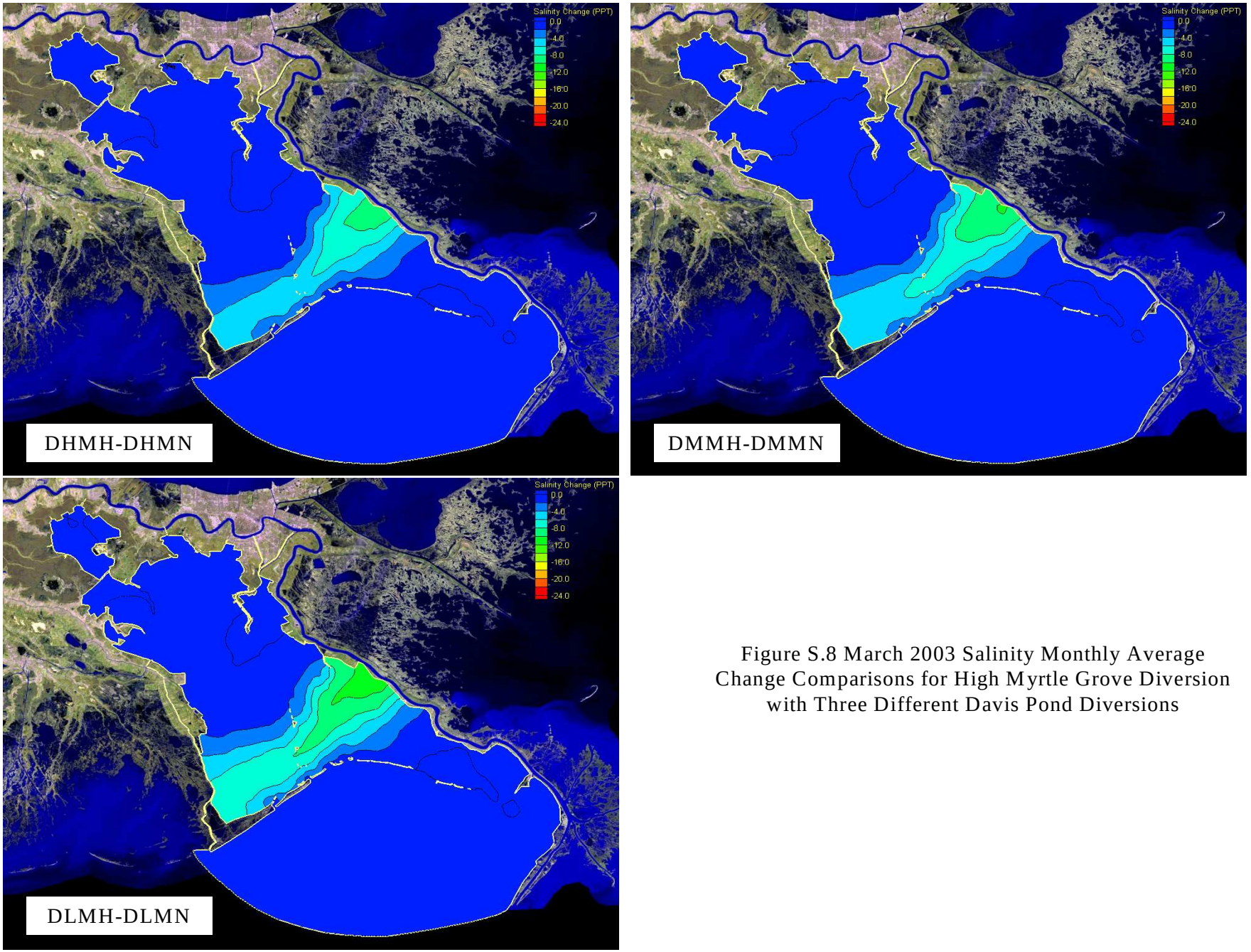
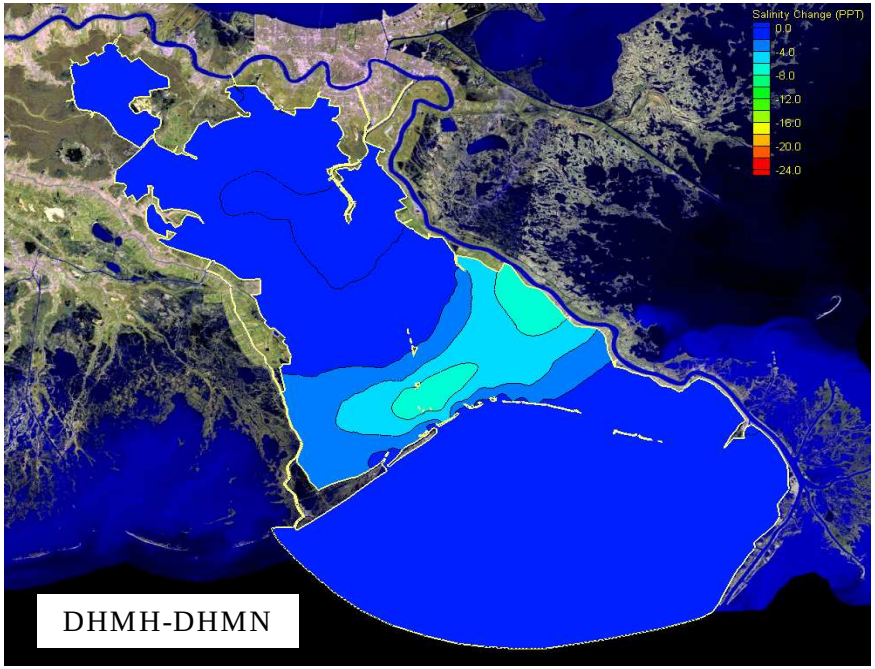
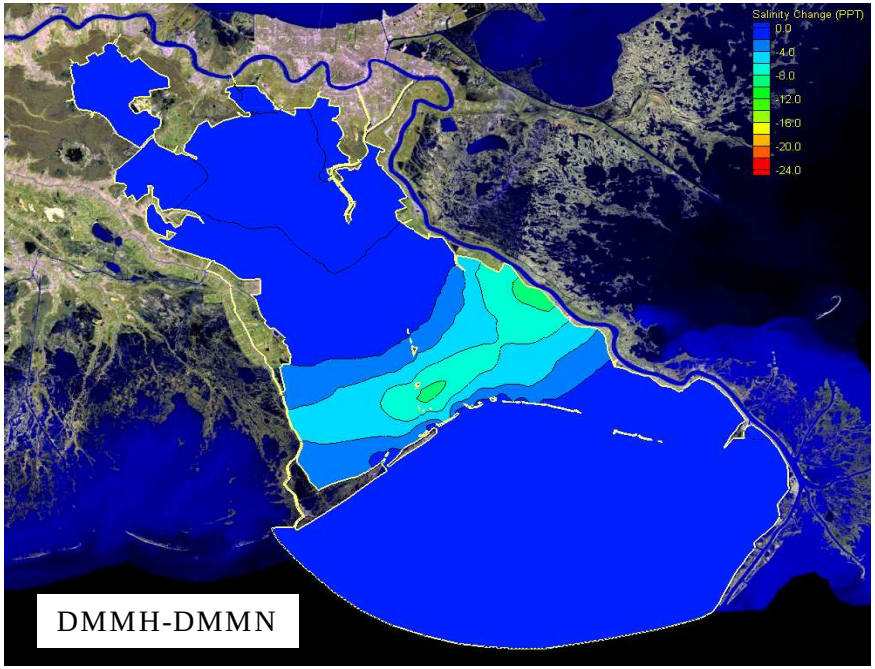


Figure S.8 March 2003 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions





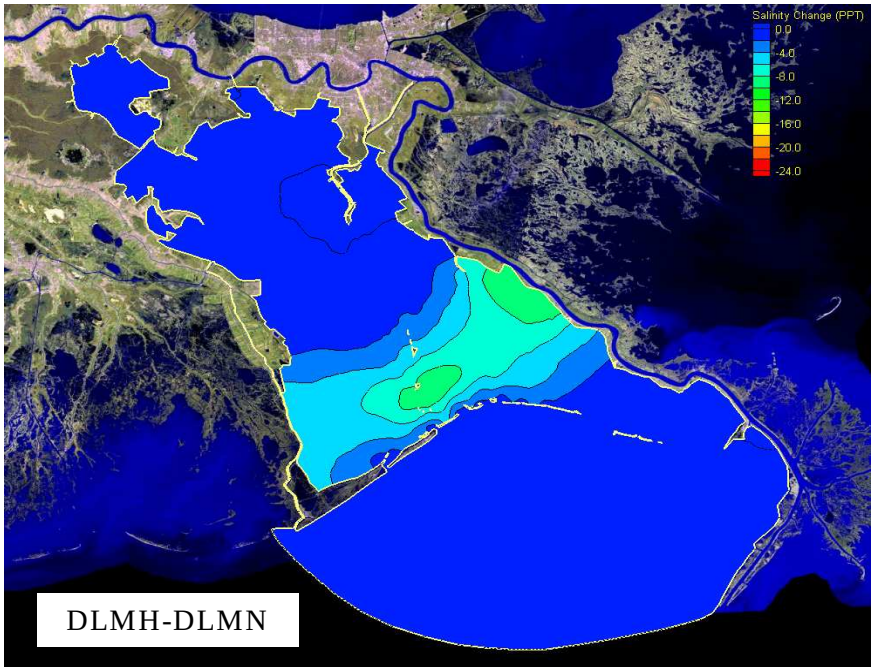
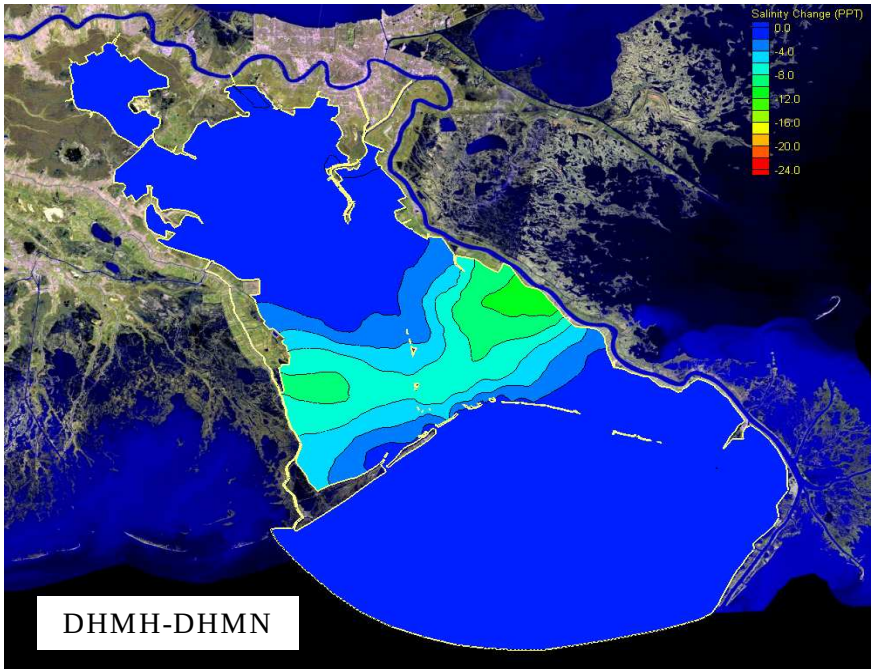
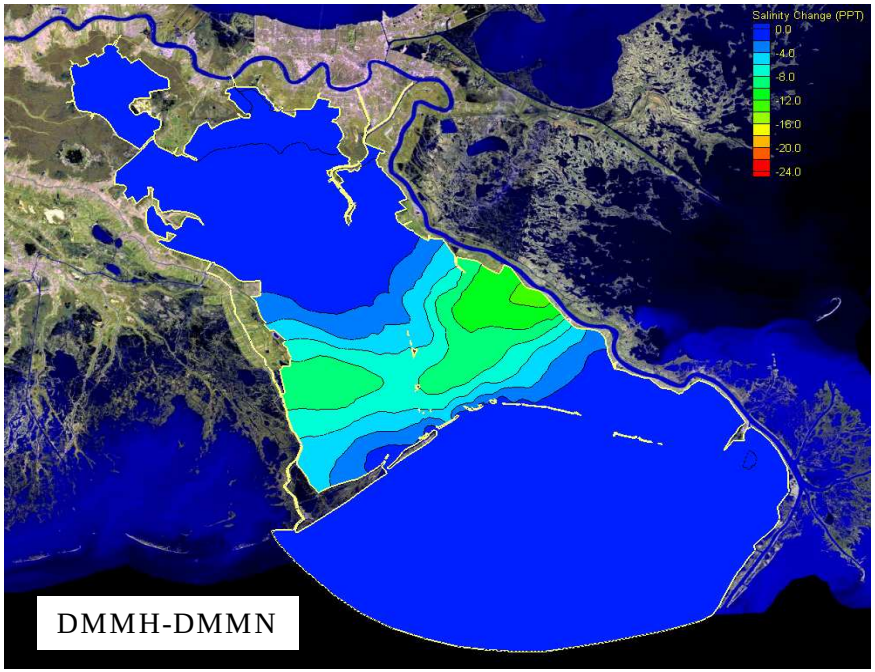


Figure S.9 April 2003 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions





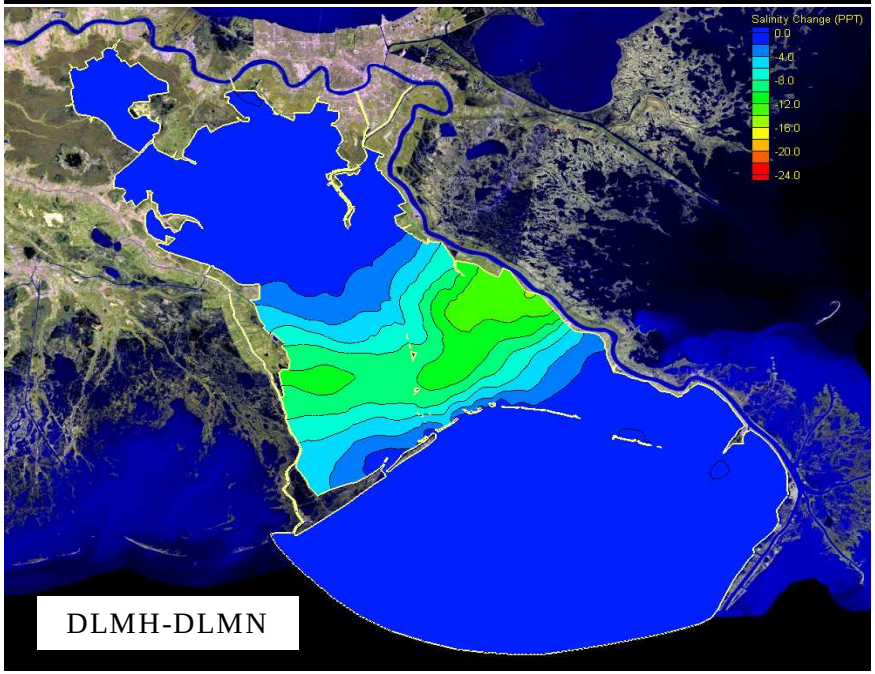
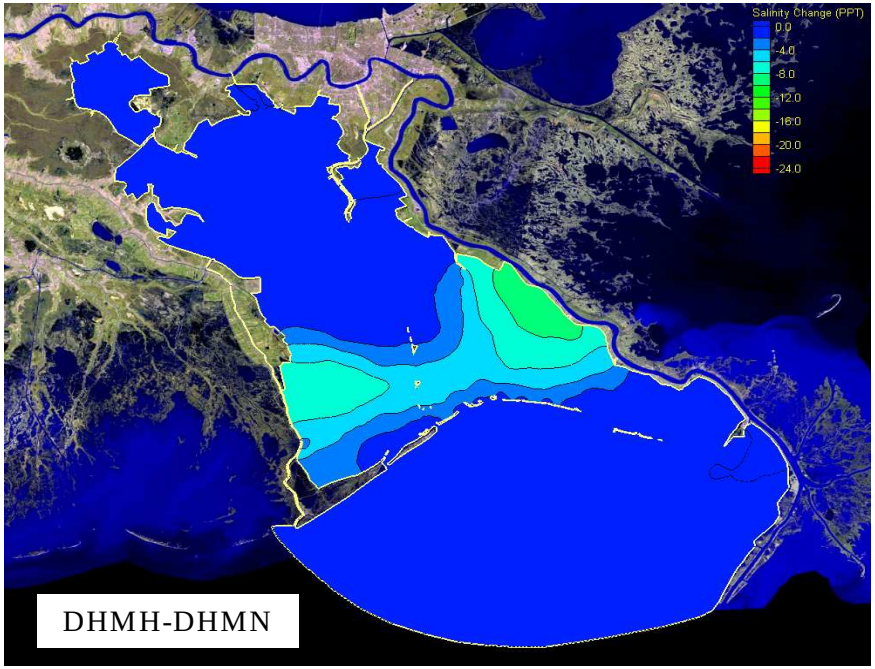
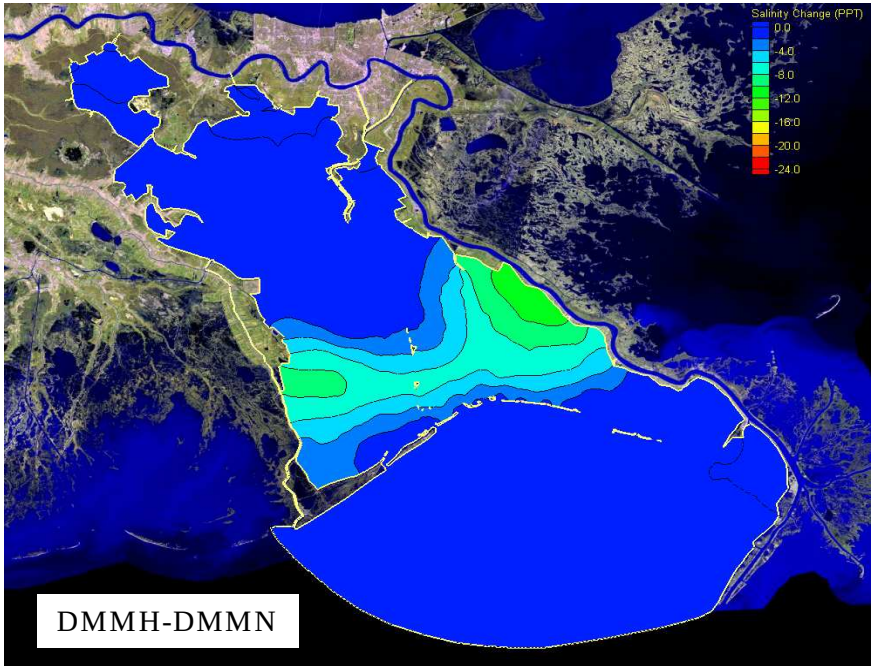


Figure S.10 May 2003 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions





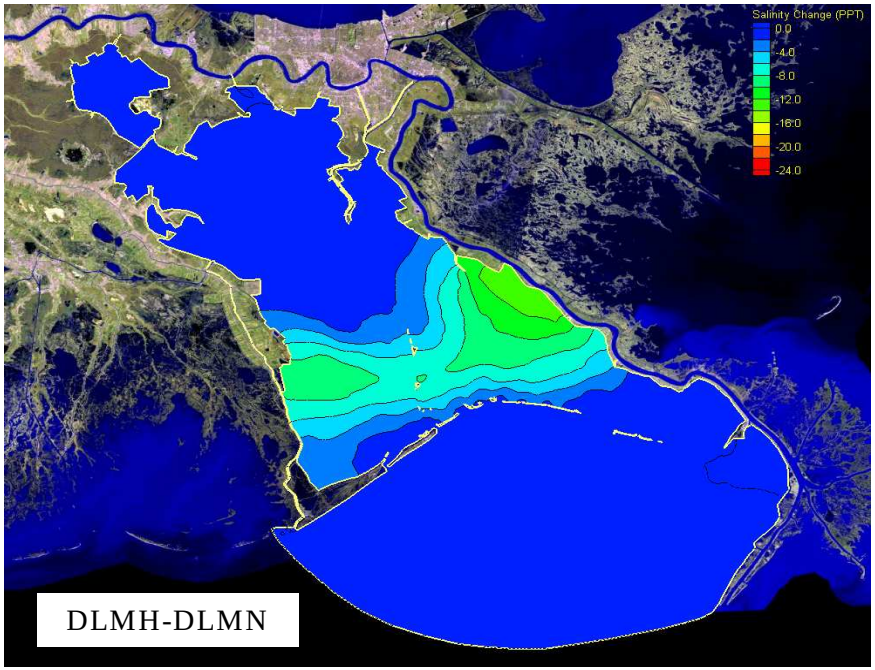
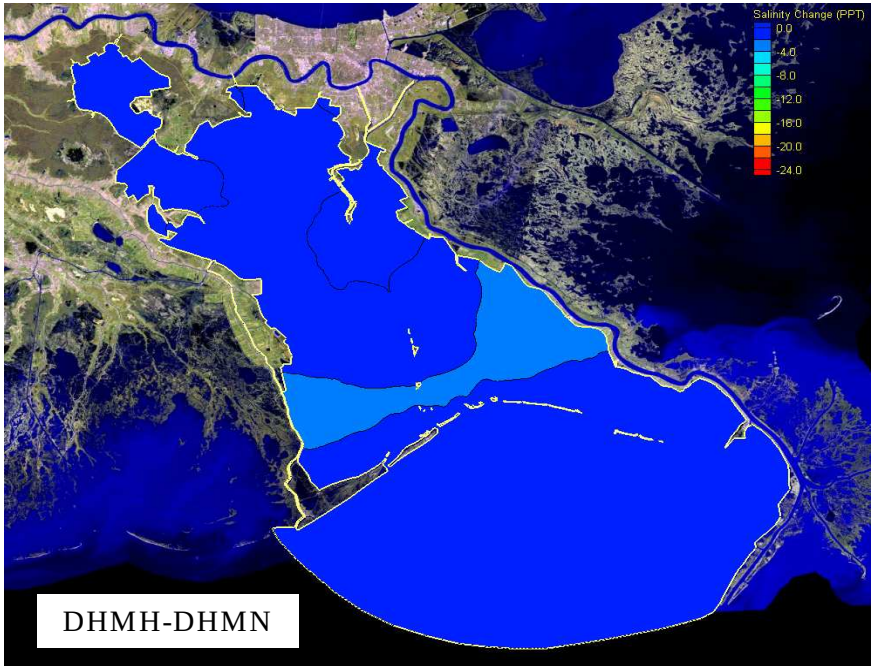
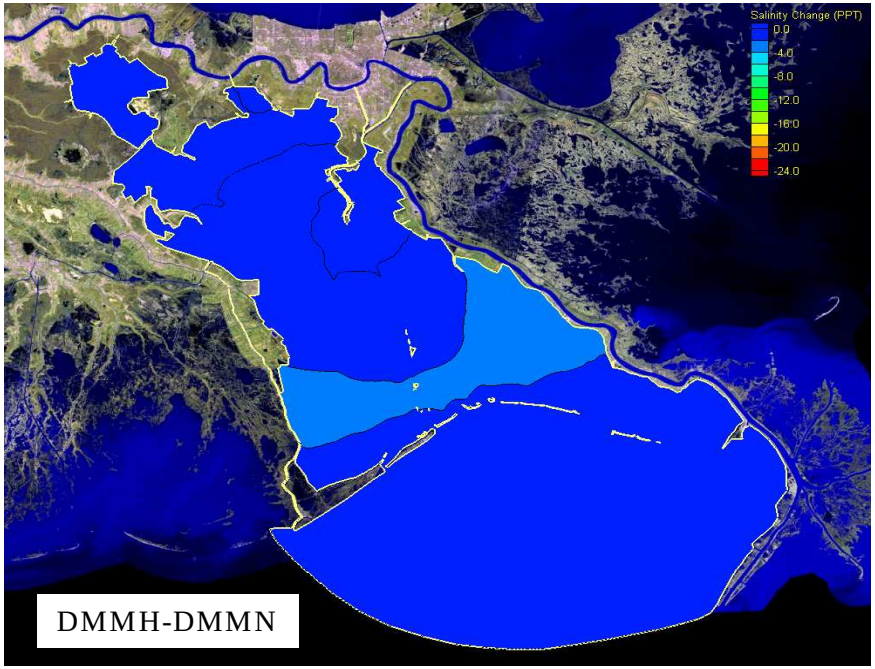


Figure S.11 June 2003 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions





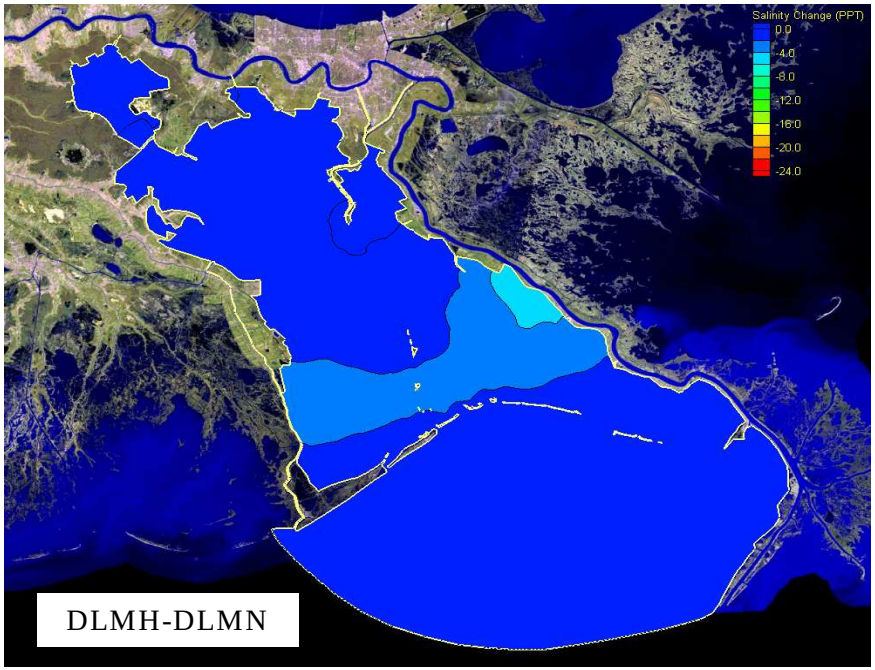
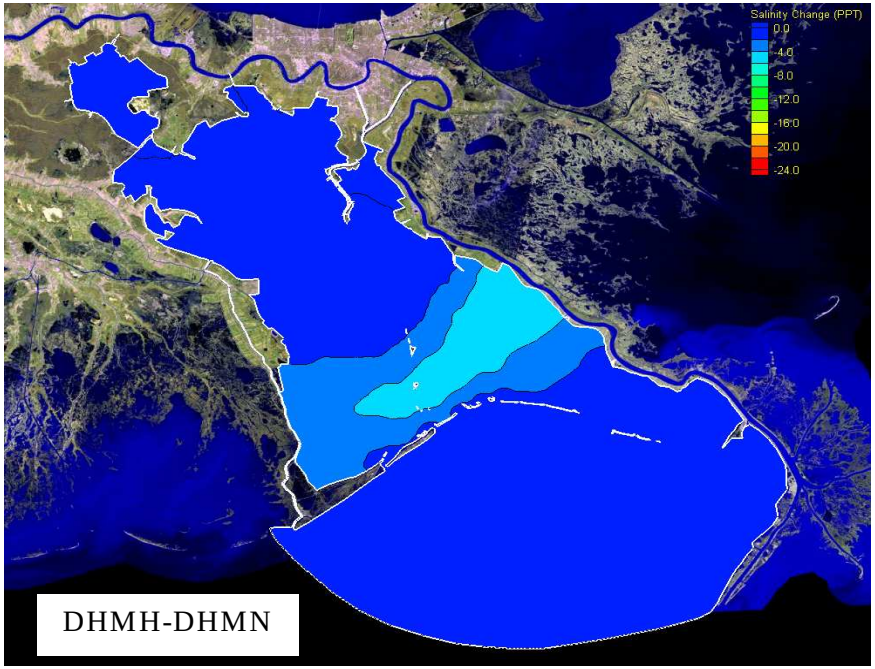
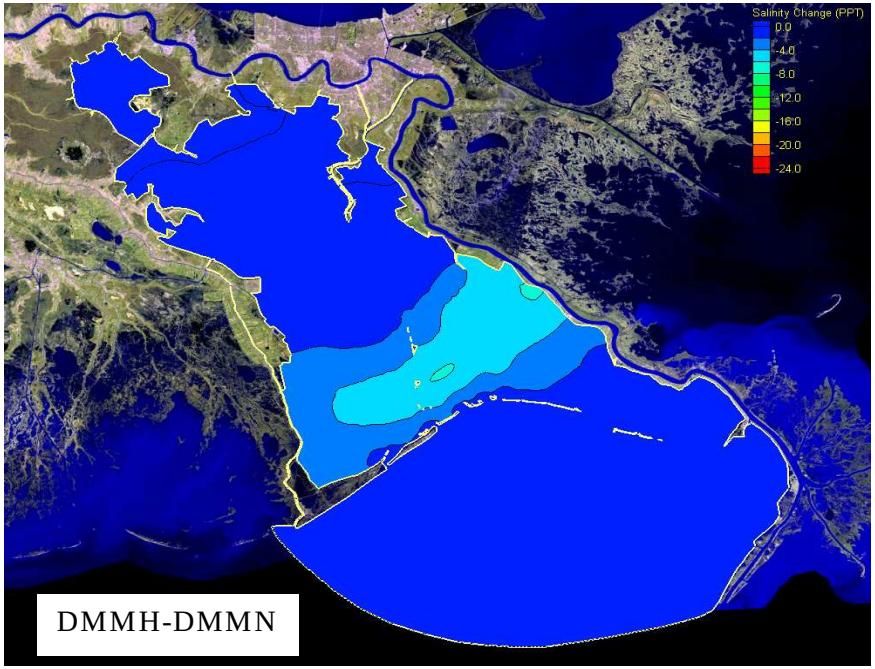


Figure S.12 July 2003 Salinity Monthly Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions





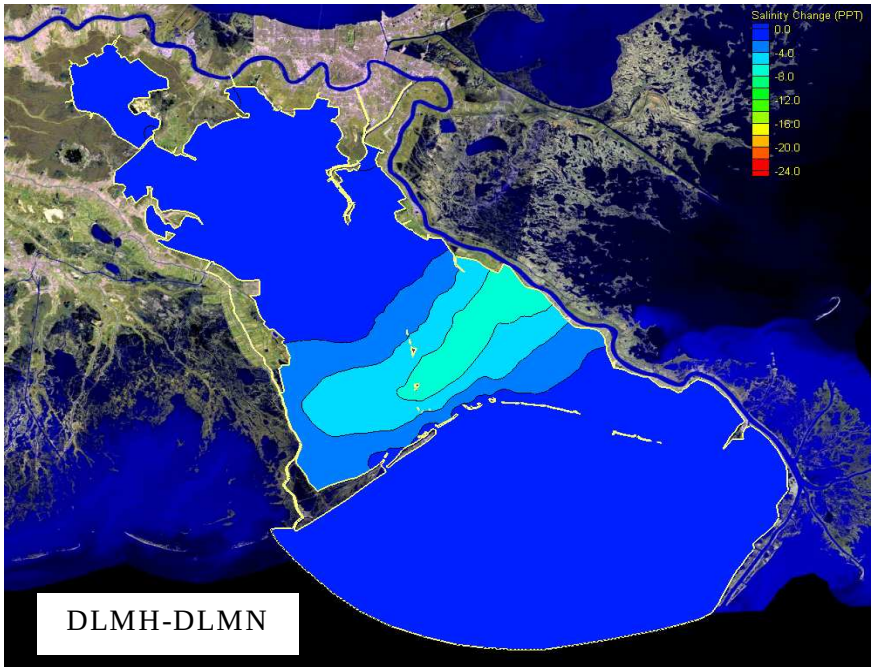


Figure S.13 Salinity Annually Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions

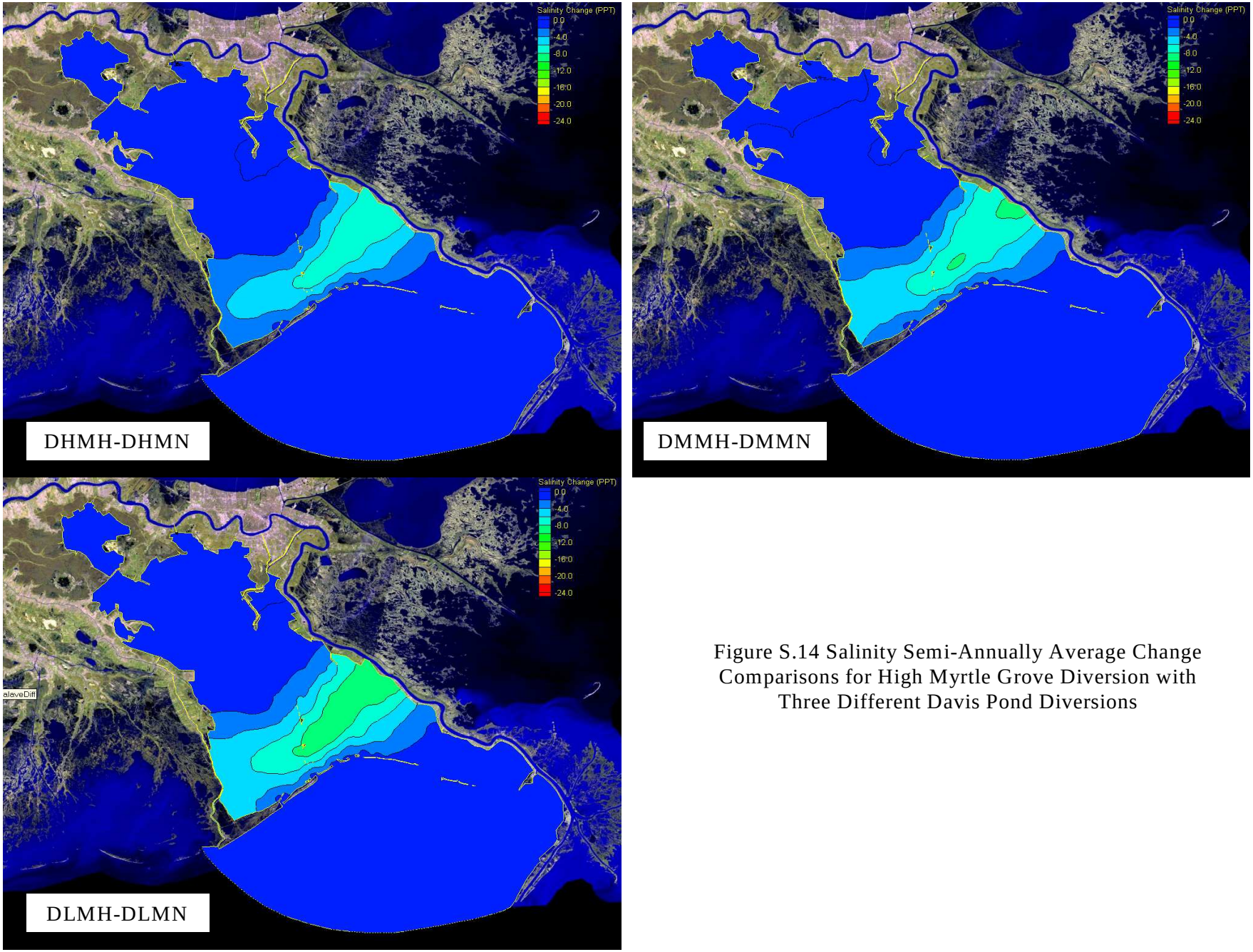


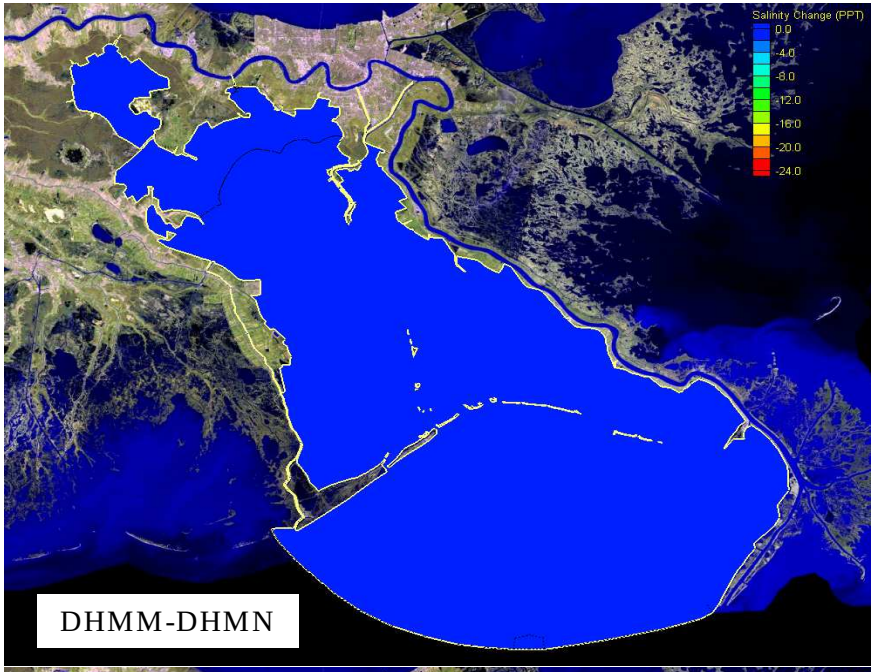
Figure S.14 Salinity Semi-Annually Average Change Comparisons for High Myrtle Grove Diversion with Three Different Davis Pond Diversions

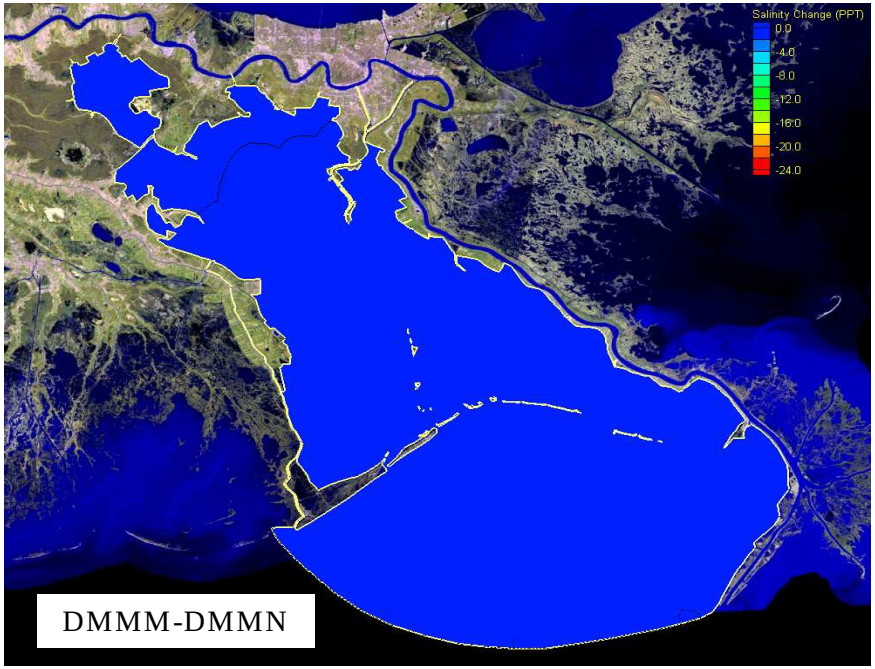
APPENDIX T

SALINITY CHANGE RESULTS COMPARISON

FOR MEDIUM MYRTLE GROVE DIVERSION

WITH THREE DIFFERENT DAVIS POND DIVERSIONS





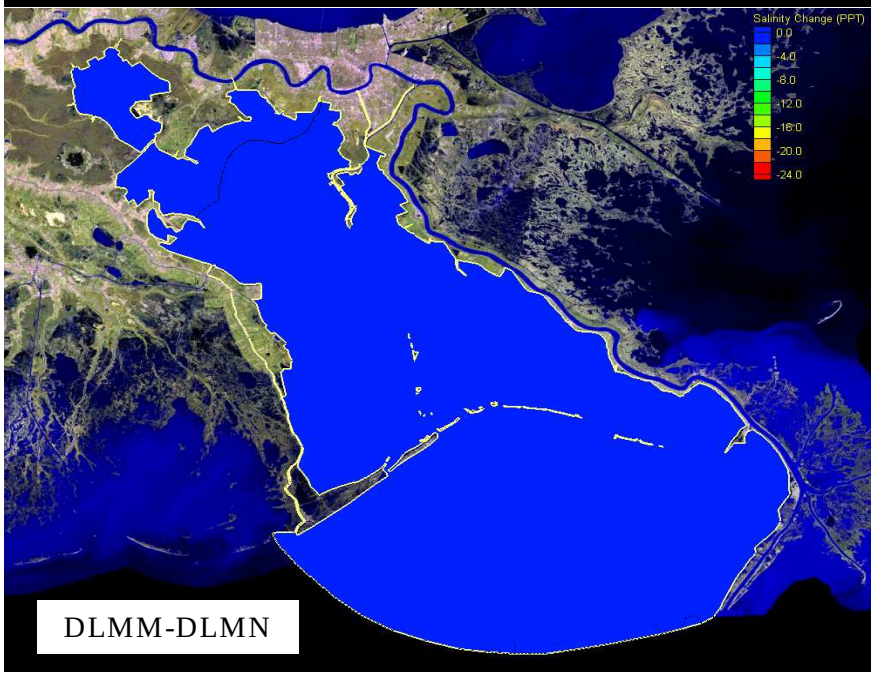
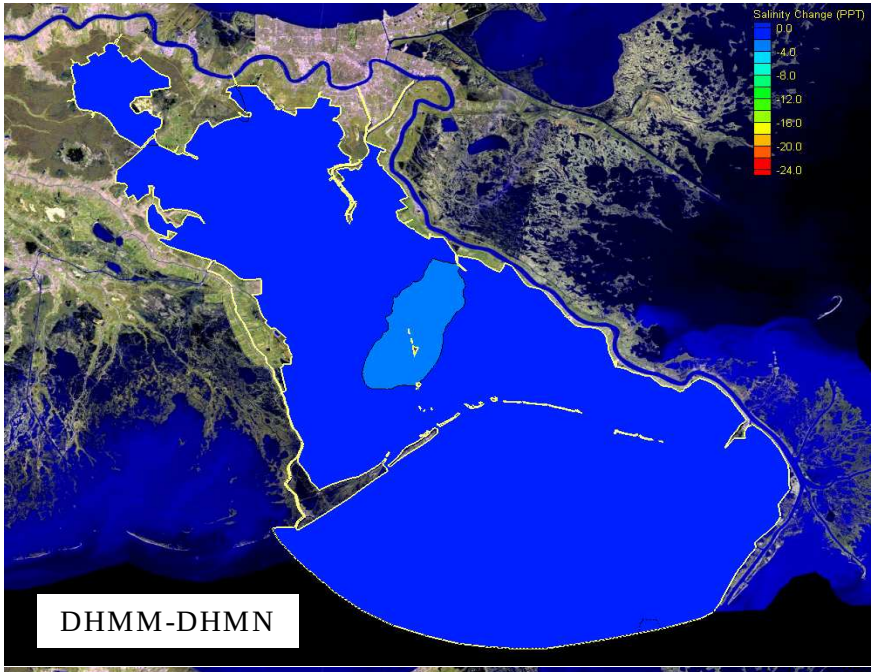
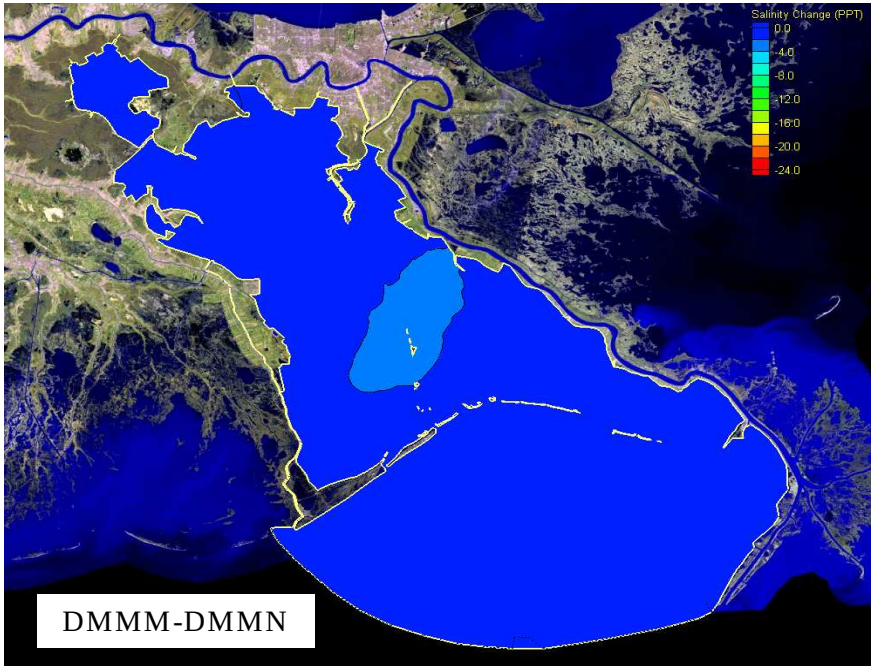


Figure T.1 August 2002 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





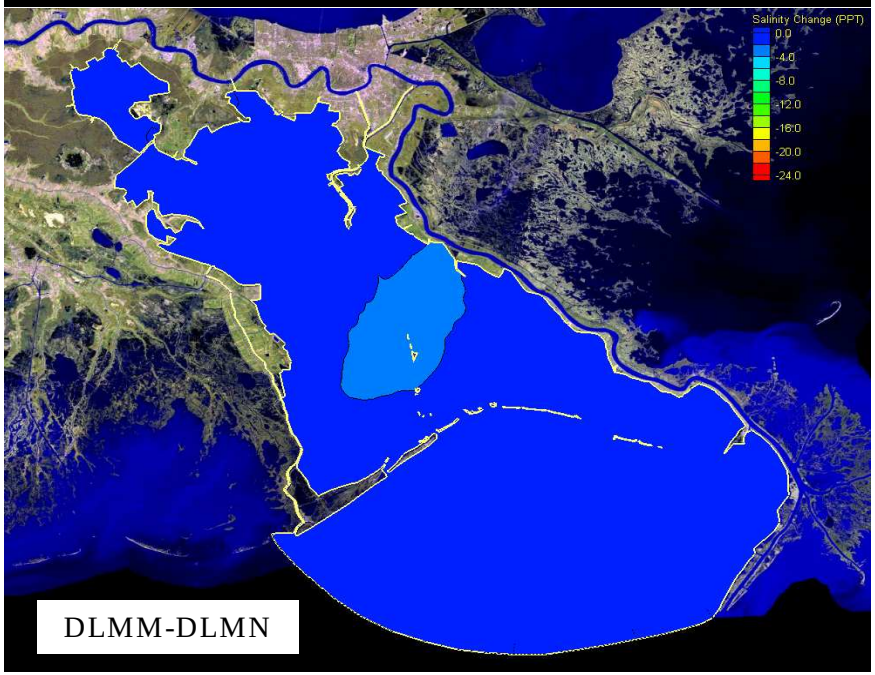
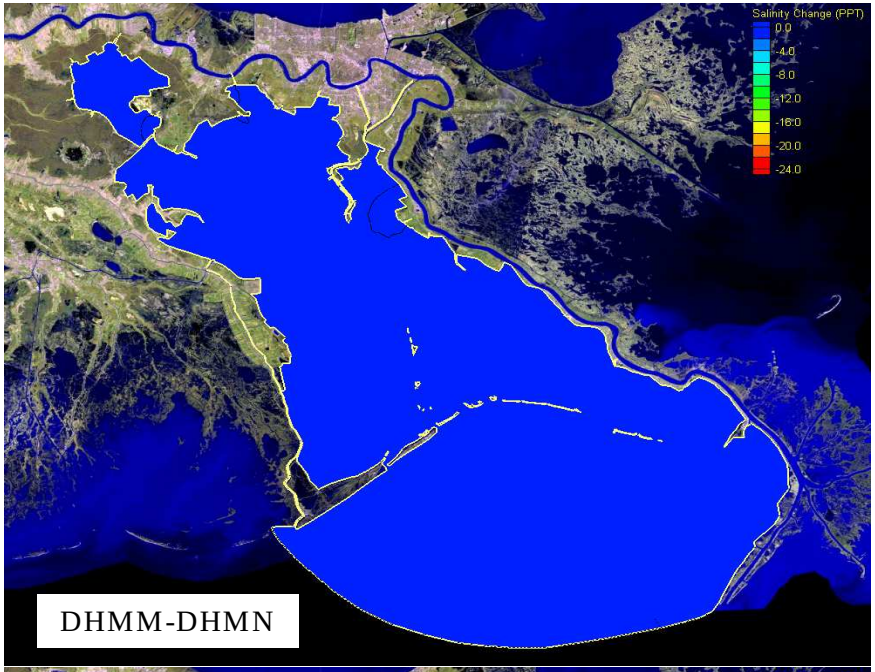
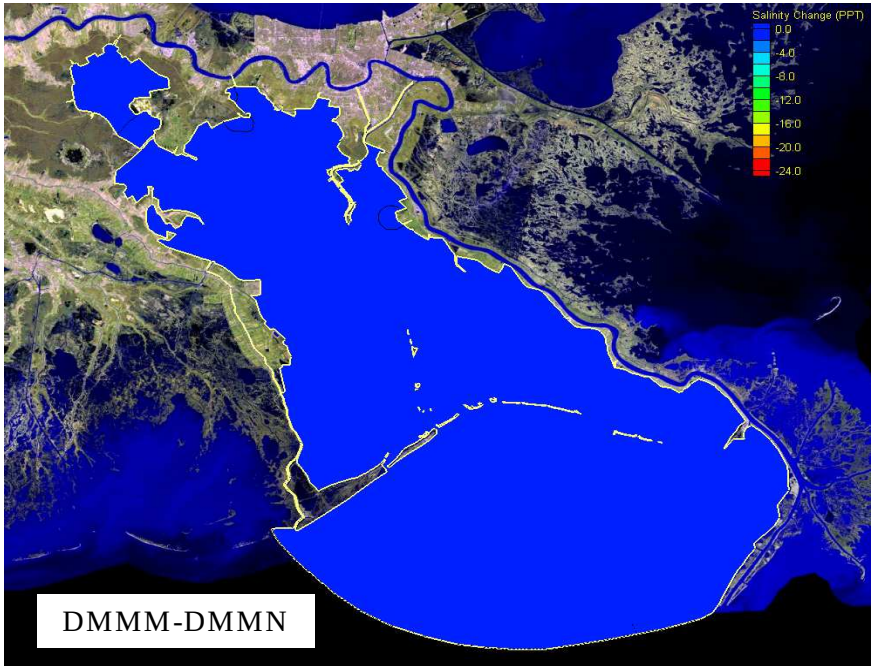


Figure T.2 September 2002 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversion





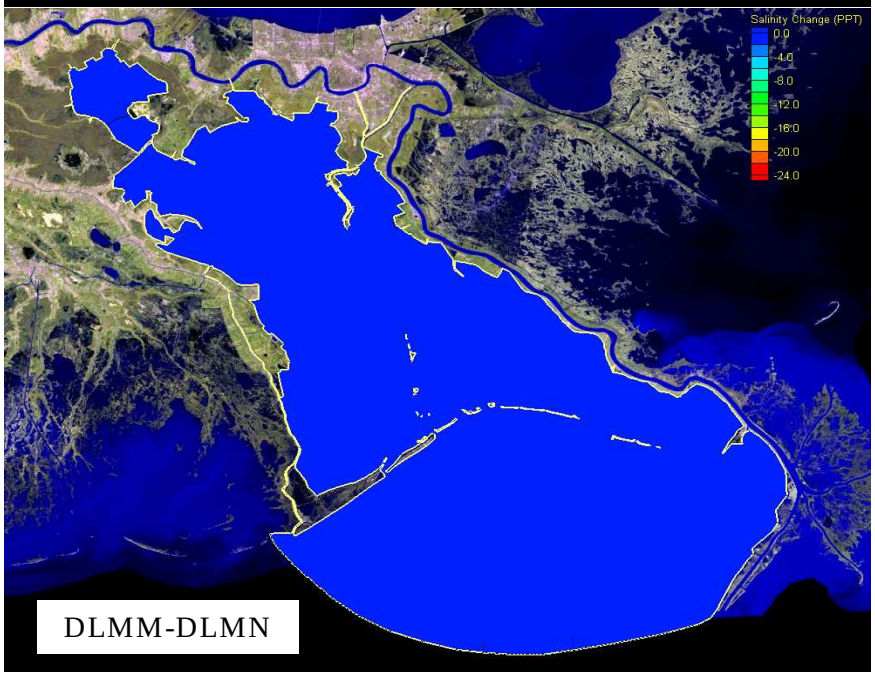
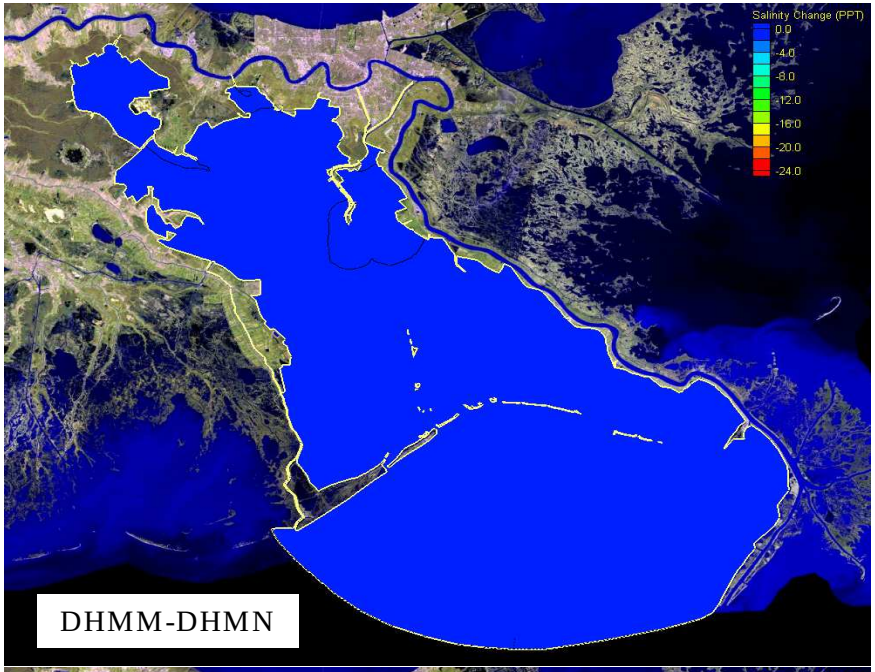
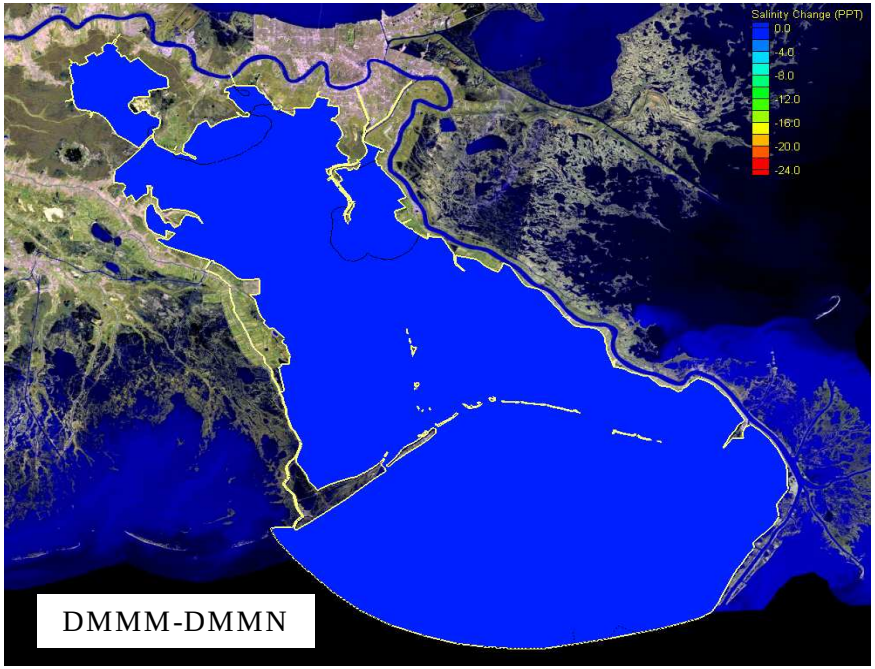


Figure T.3 October 2002 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





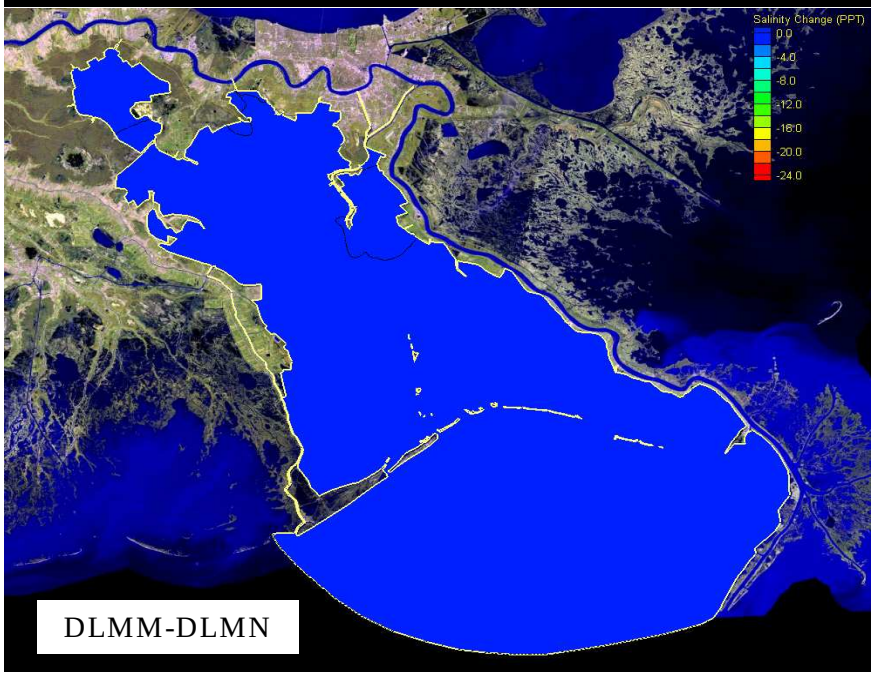
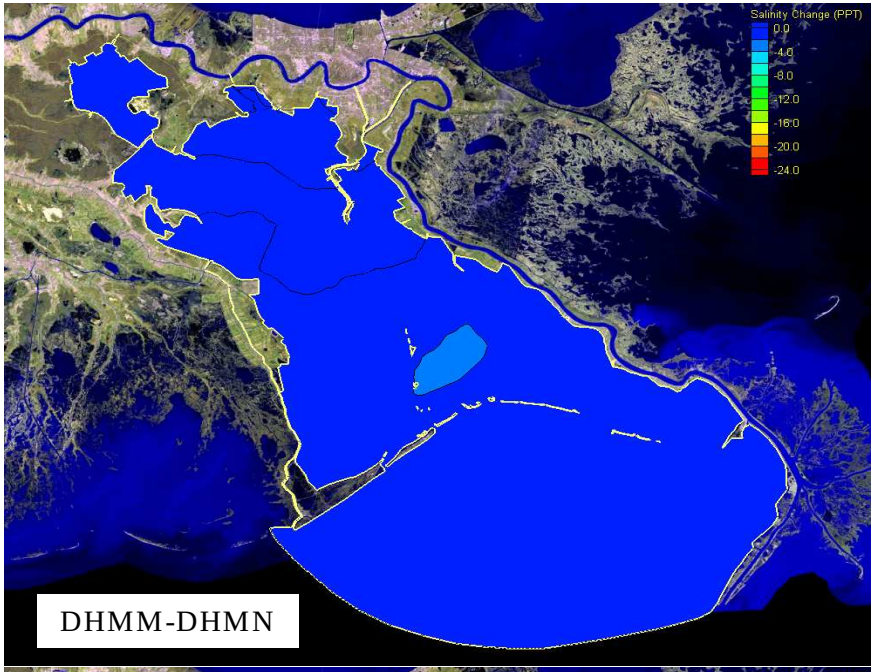
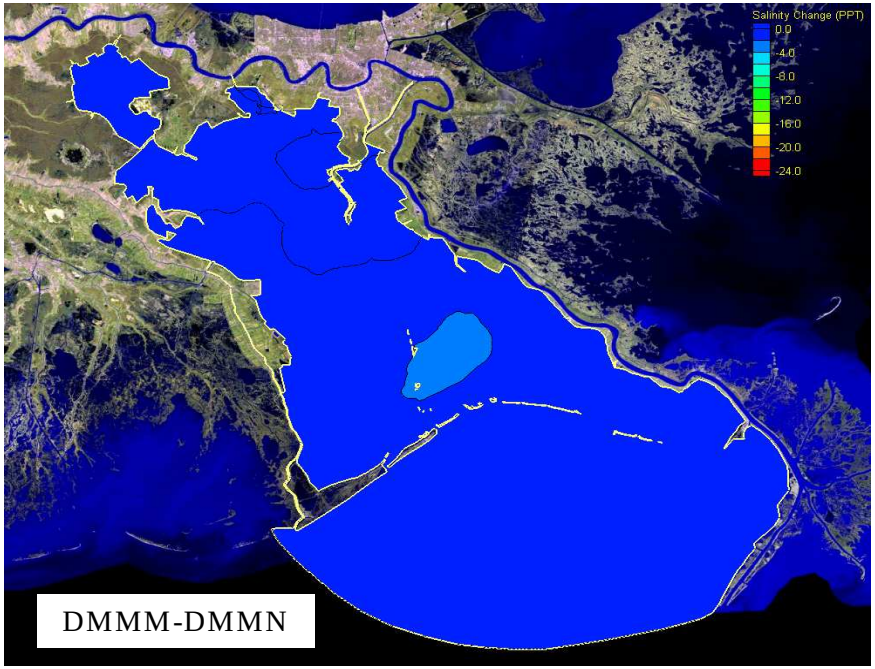


Figure T.4 November 2002 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





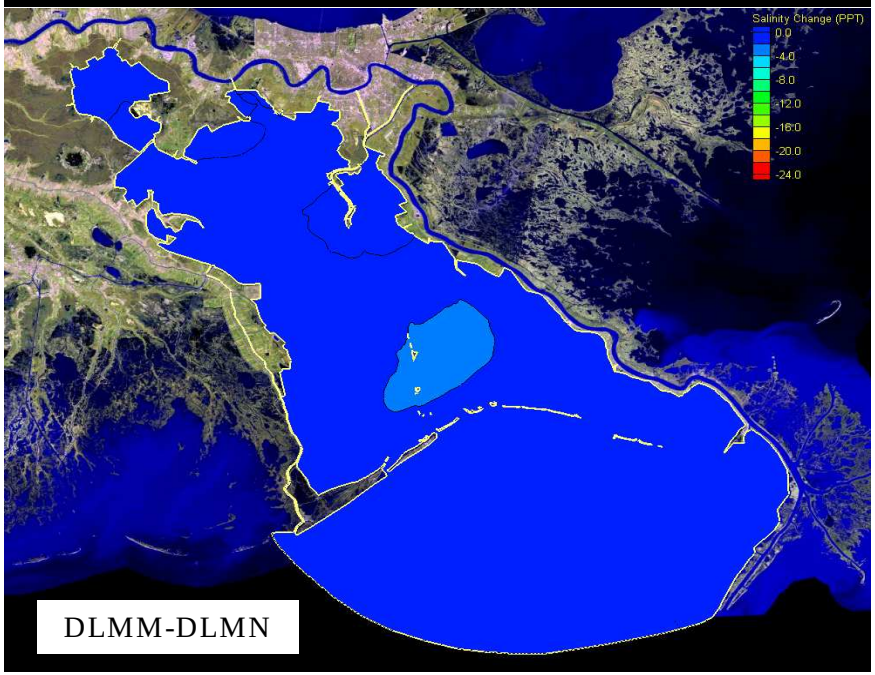
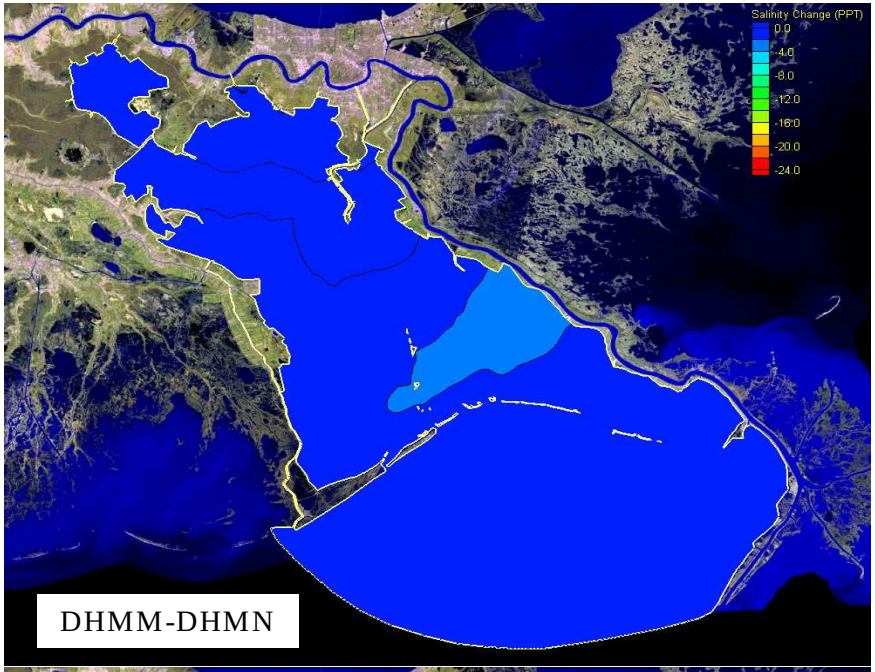
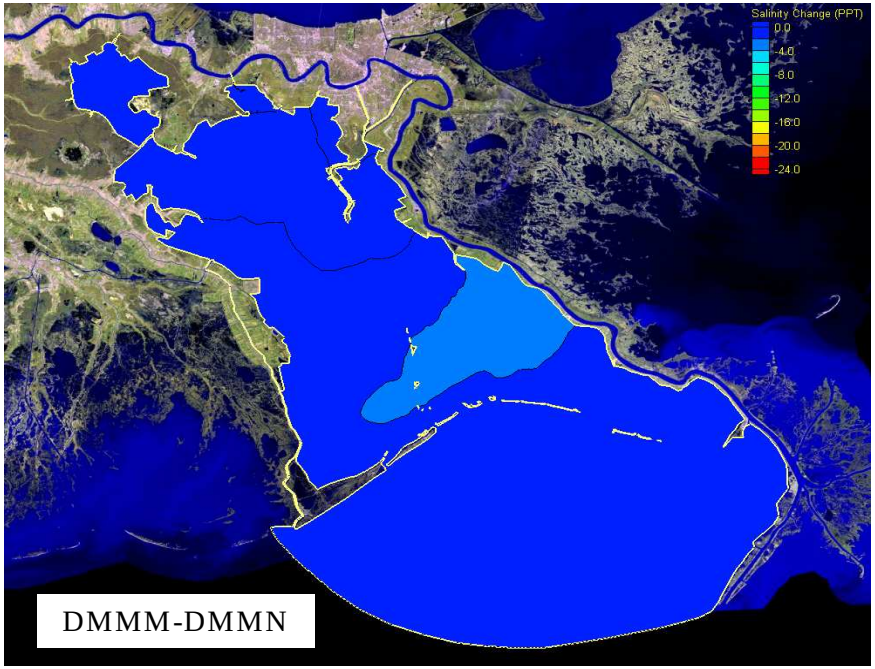


Figure T.5 December 2002 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





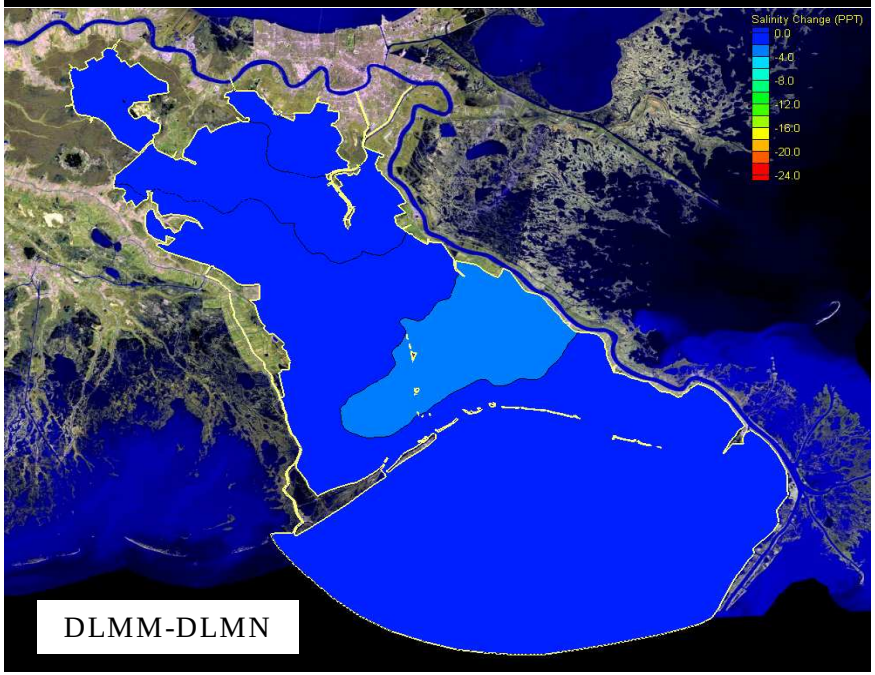
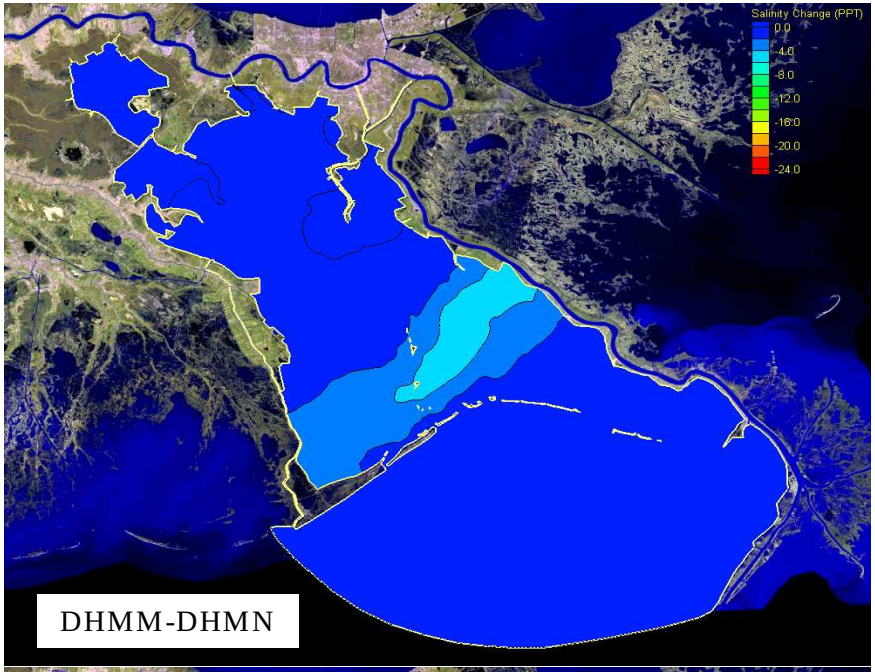
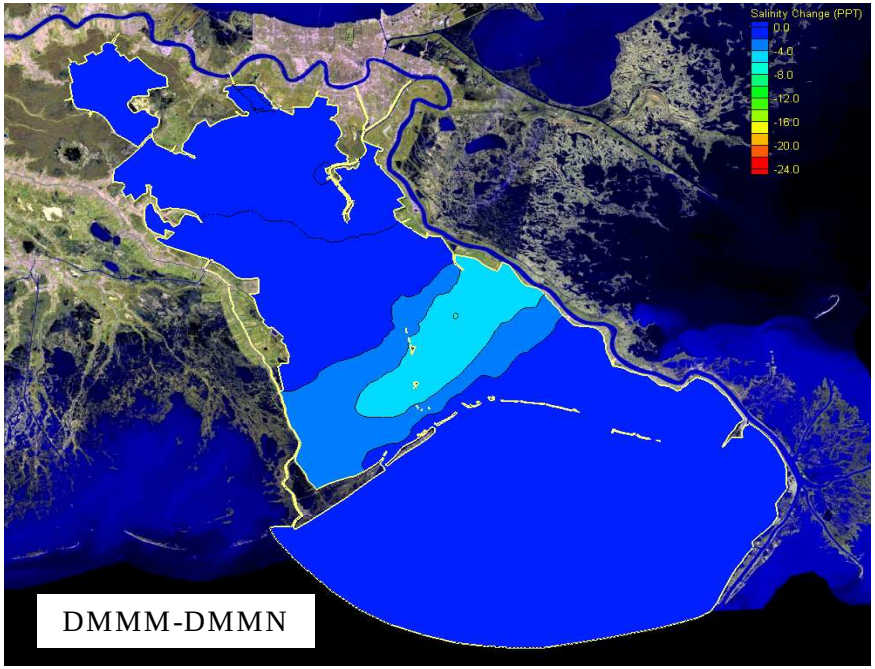


Figure T.6 January 2003 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





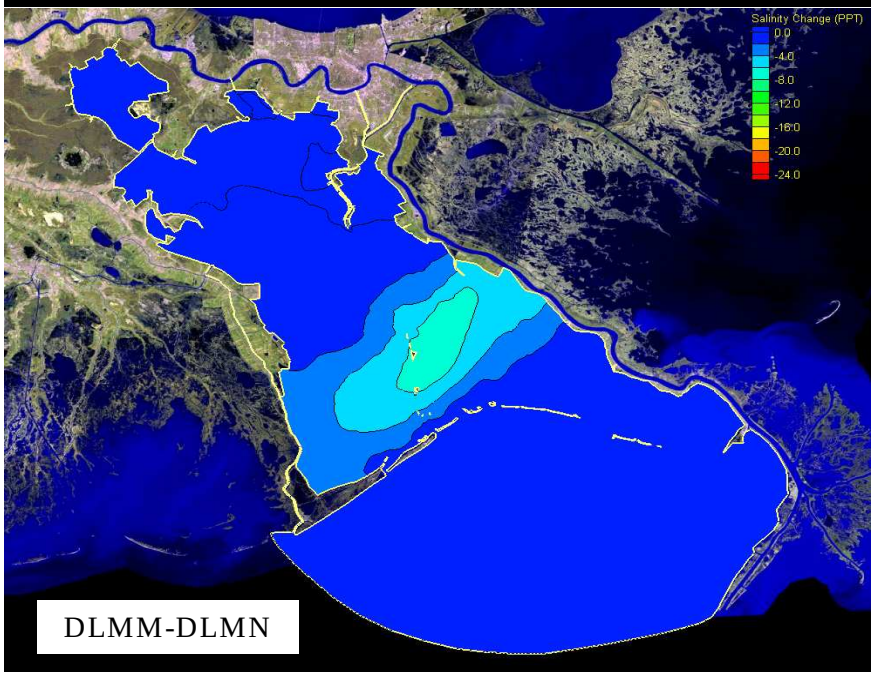
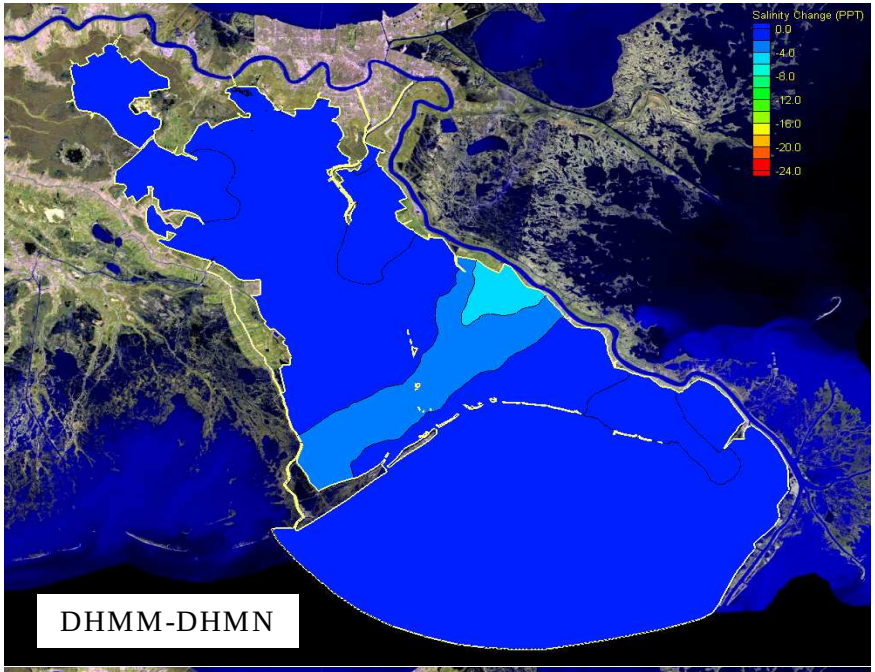
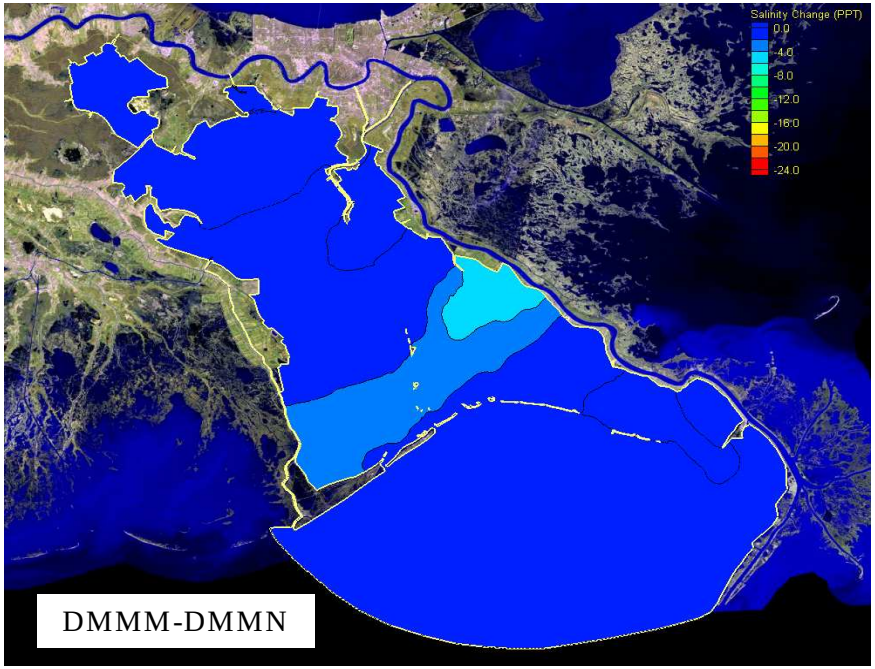


Figure T.7 February 2003 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





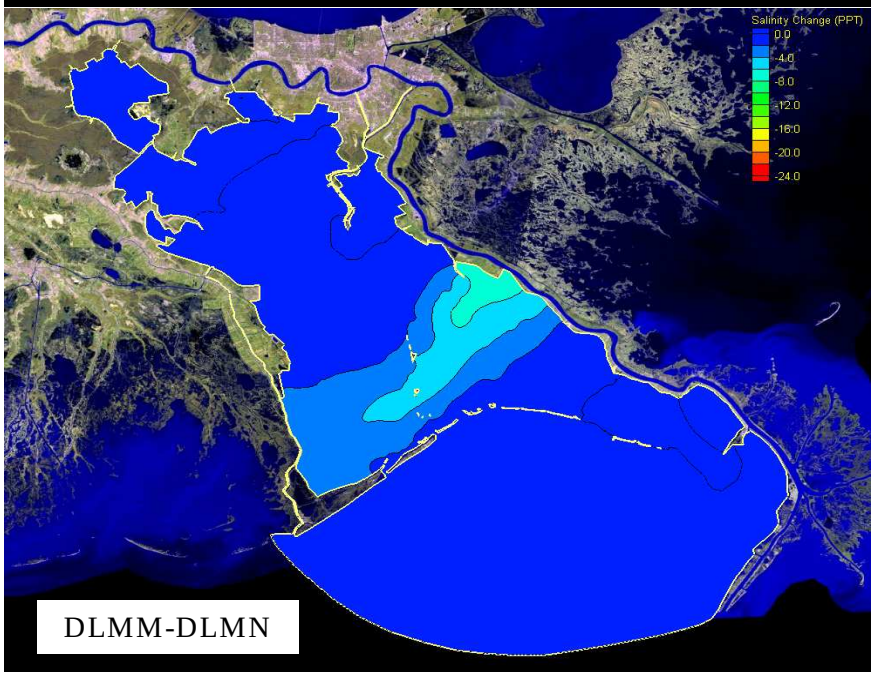
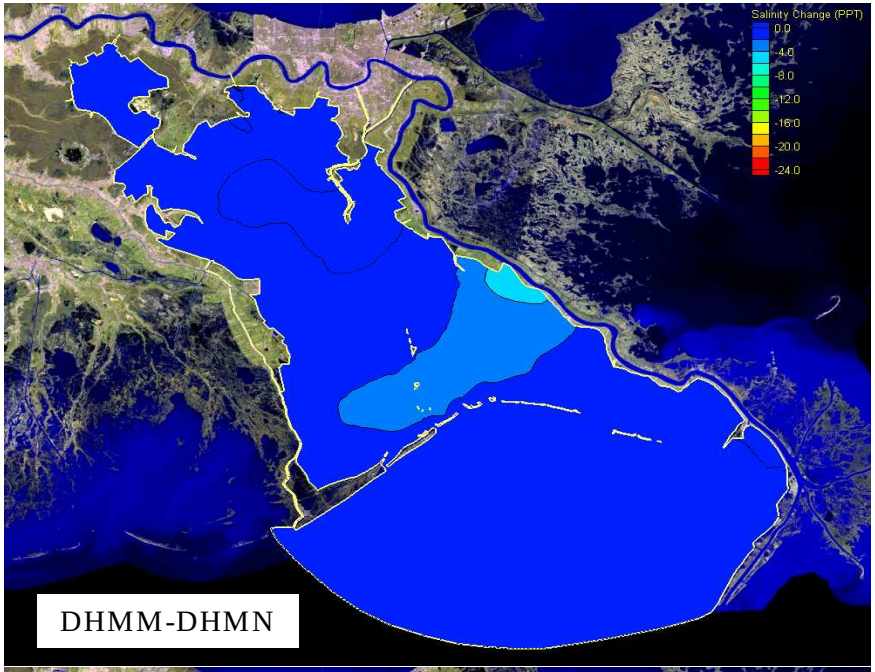
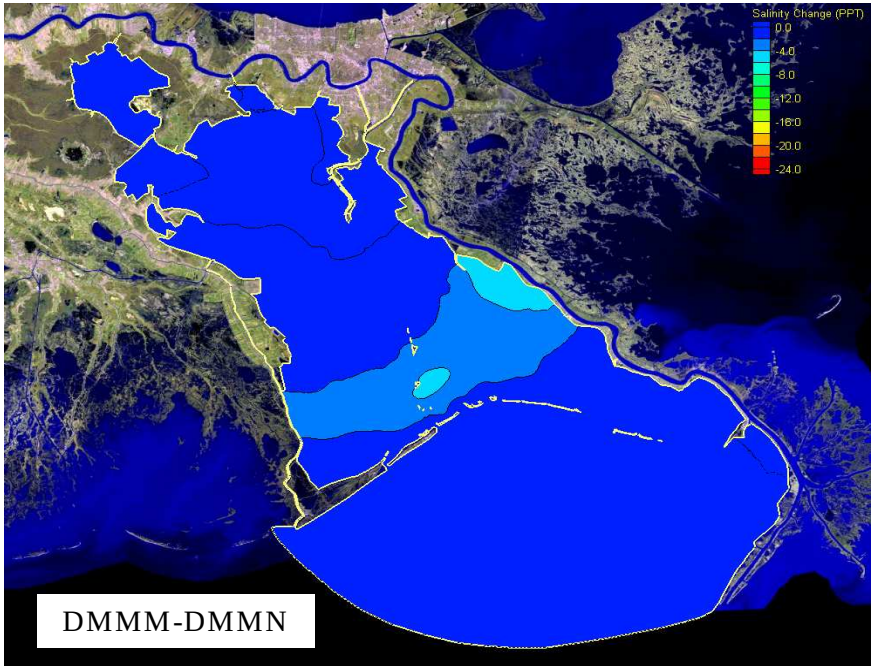


Figure T.8 March 2003 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





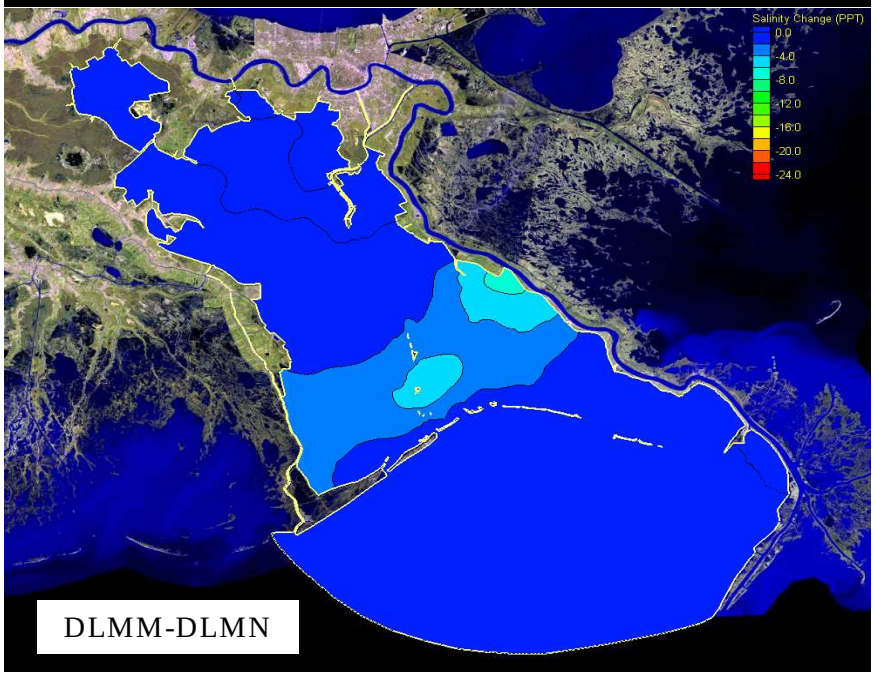
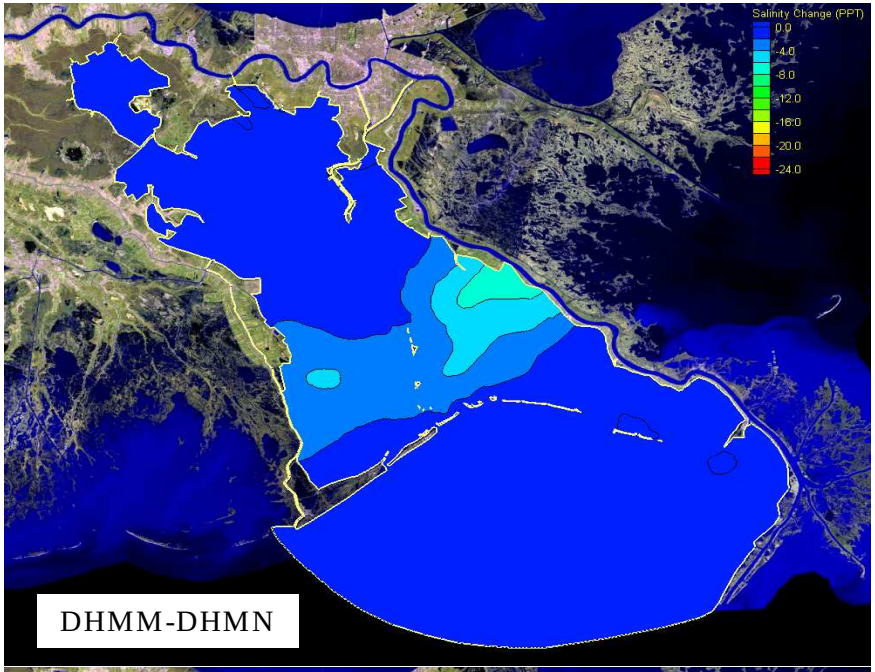
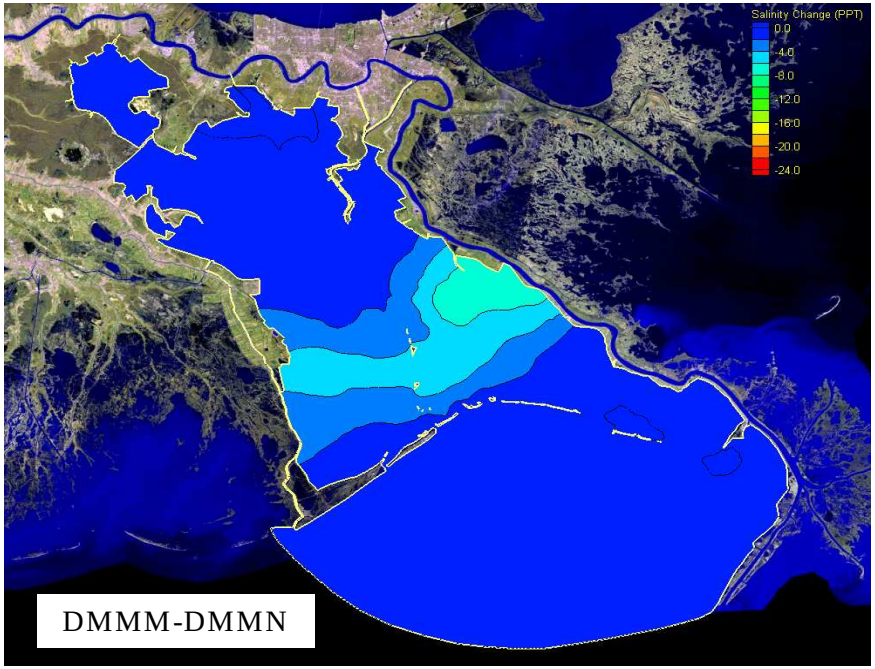


Figure T.9 April 2003 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





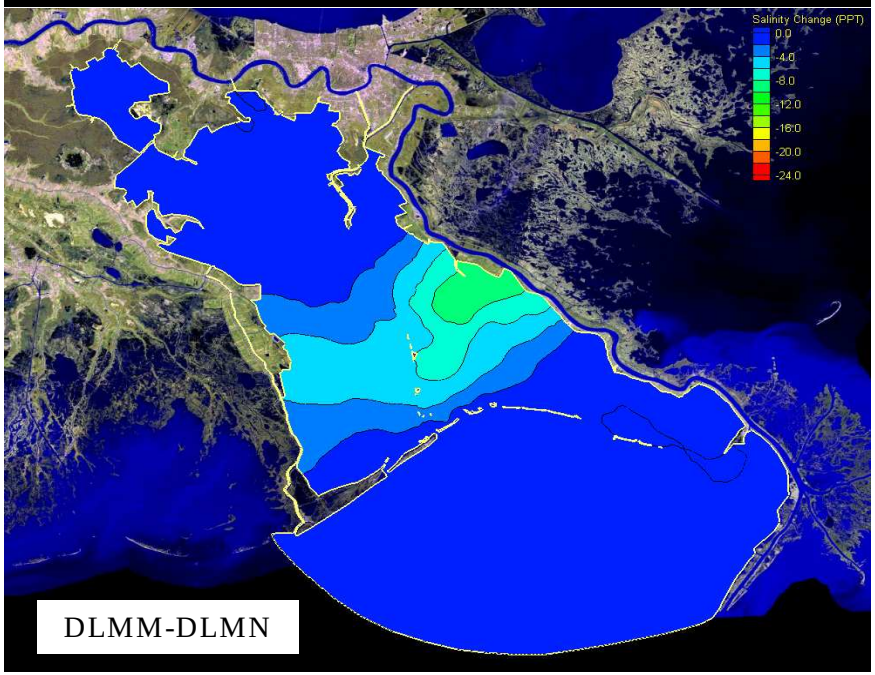
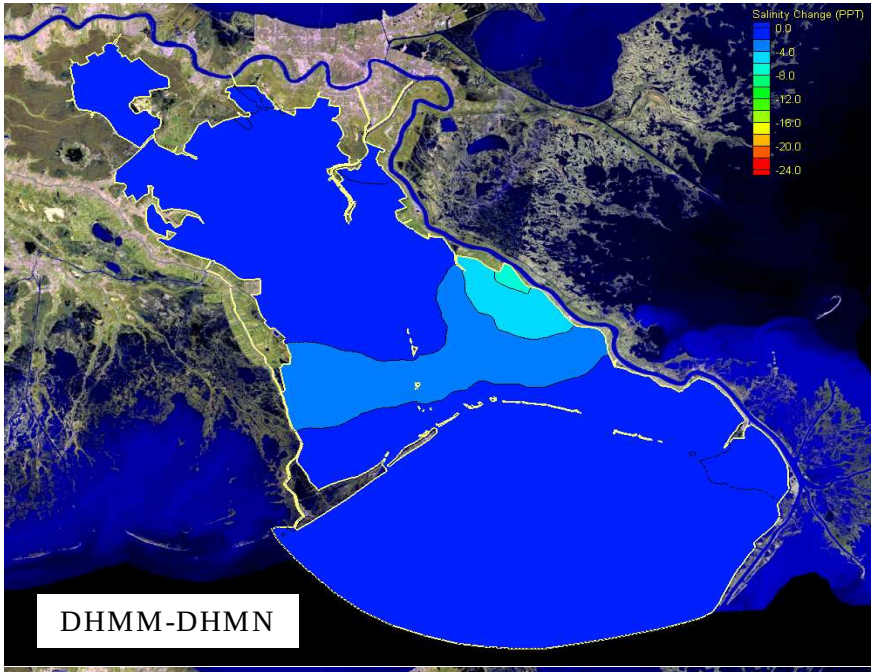
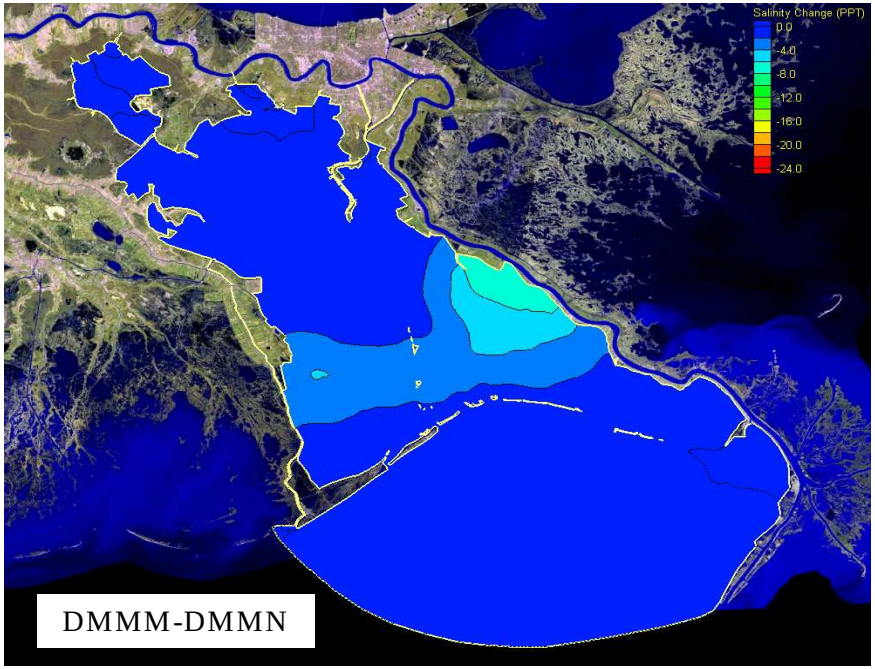


Figure T.10 May 2003 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





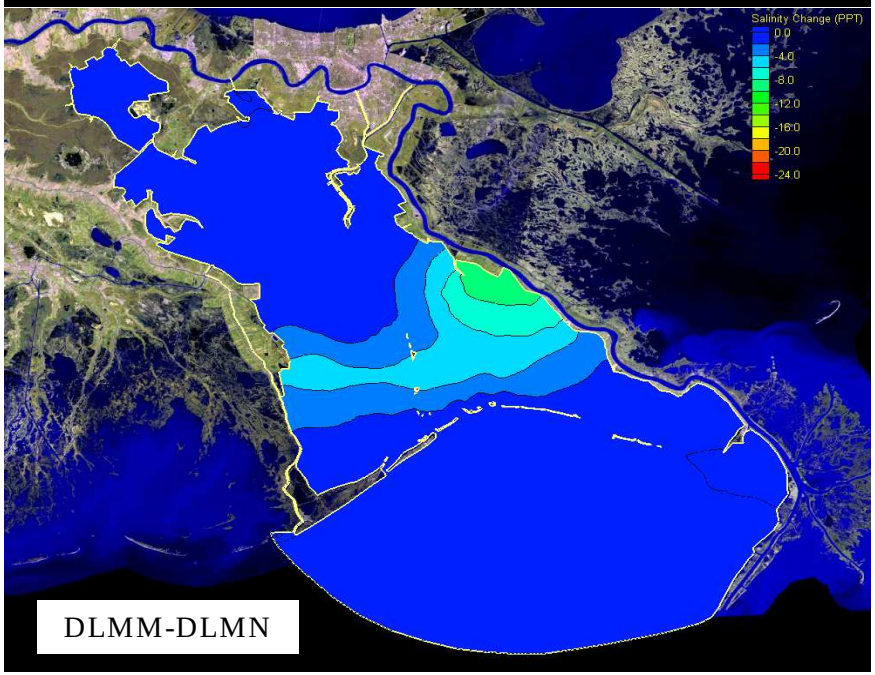
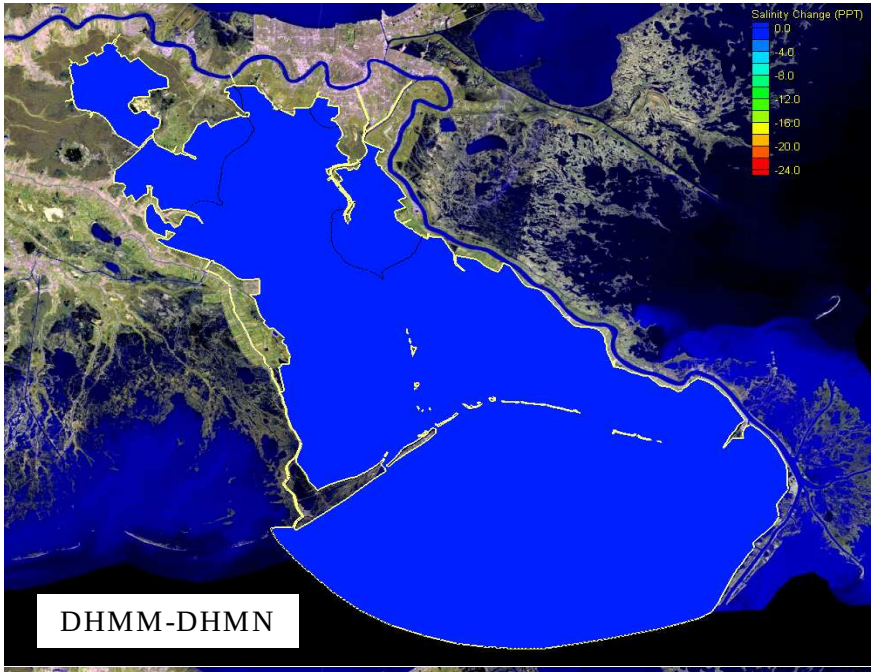
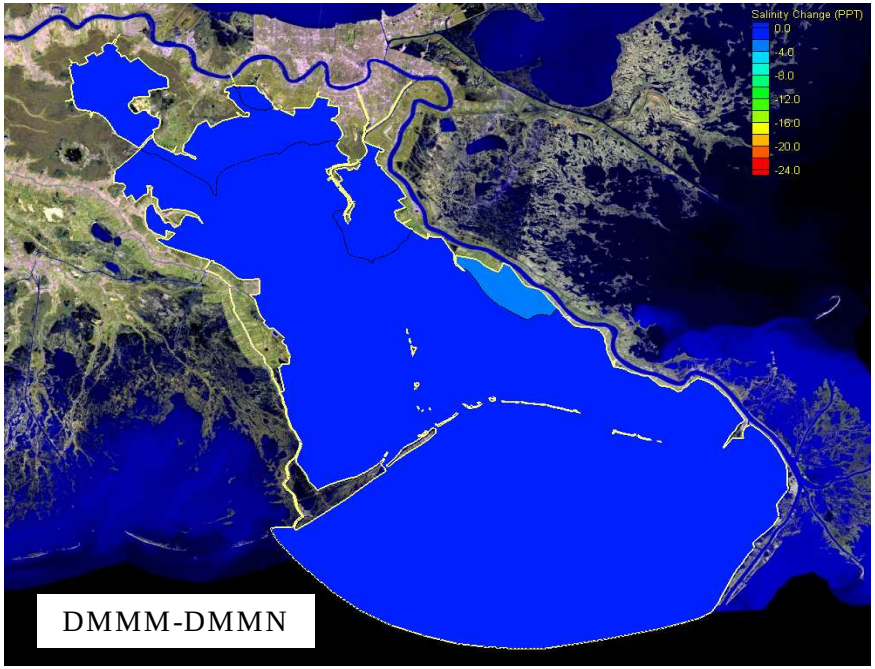


Figure T.11 June 2003 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





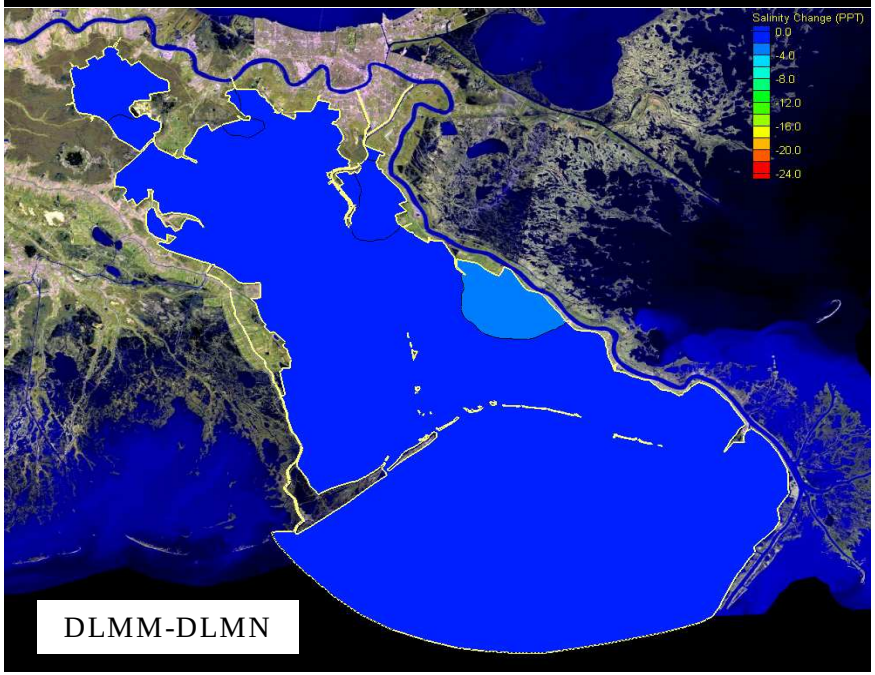
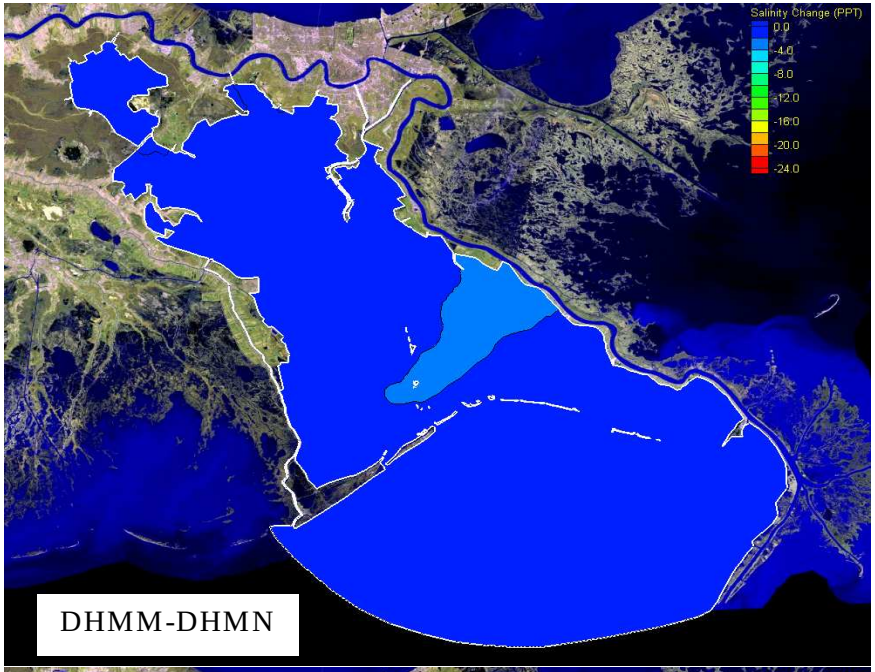
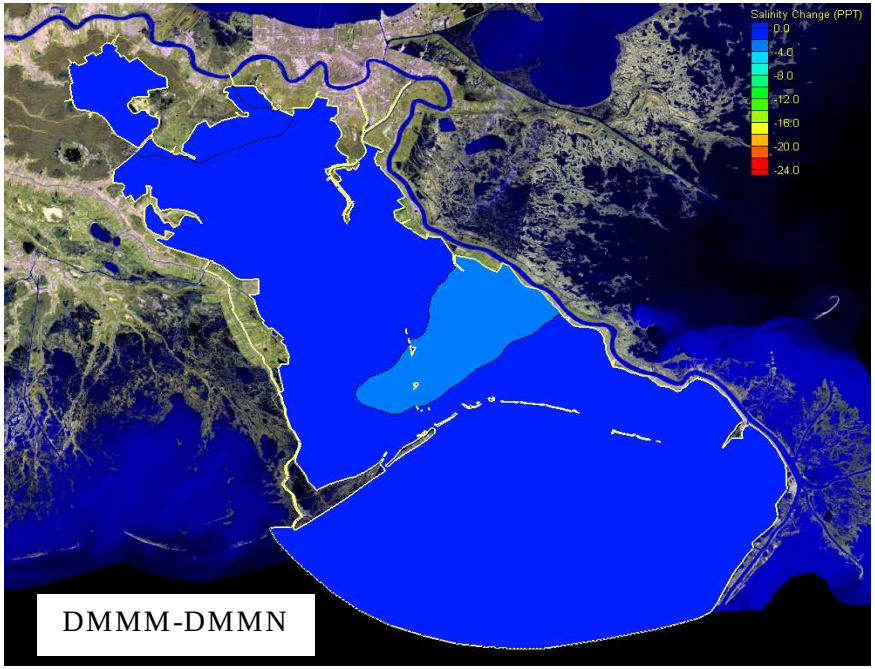


Figure T.12 July 2003 Salinity Monthly Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





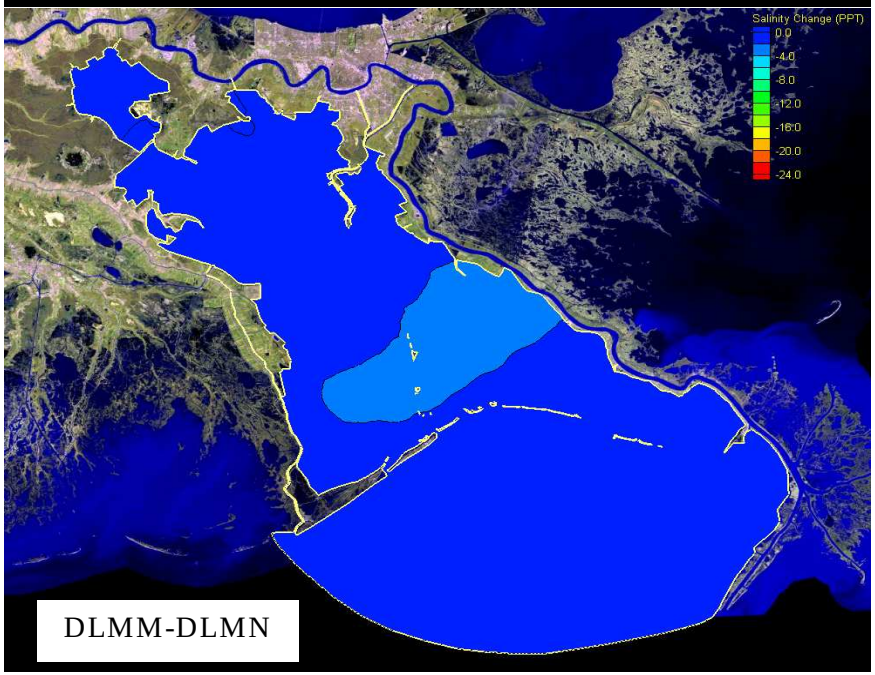
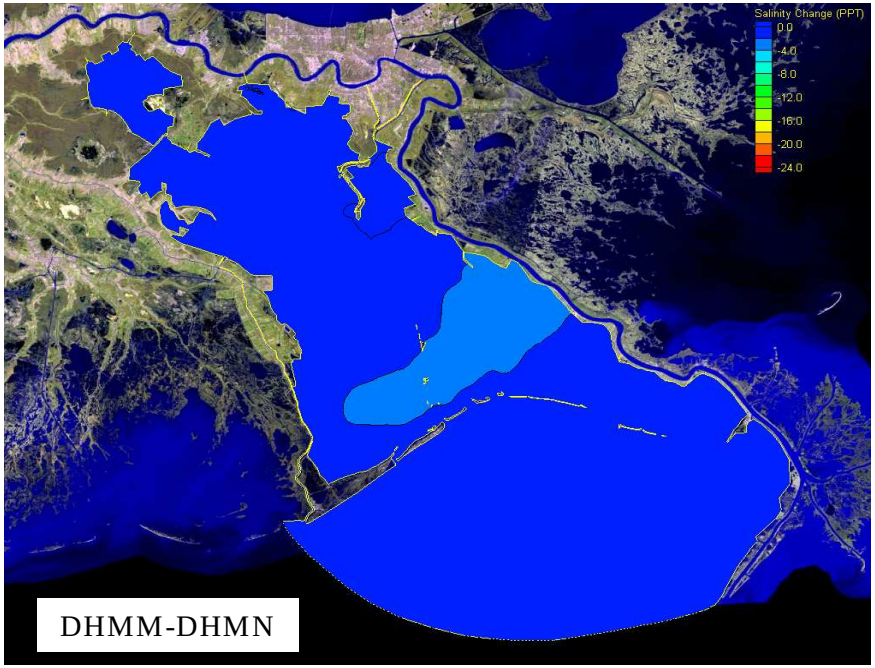
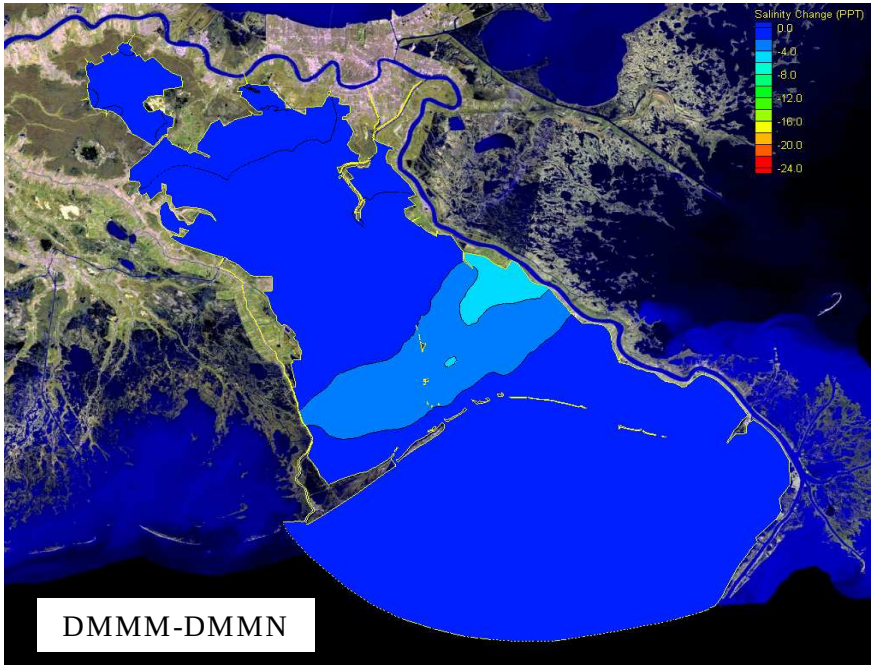


Figure T.13 Salinity Annually Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions





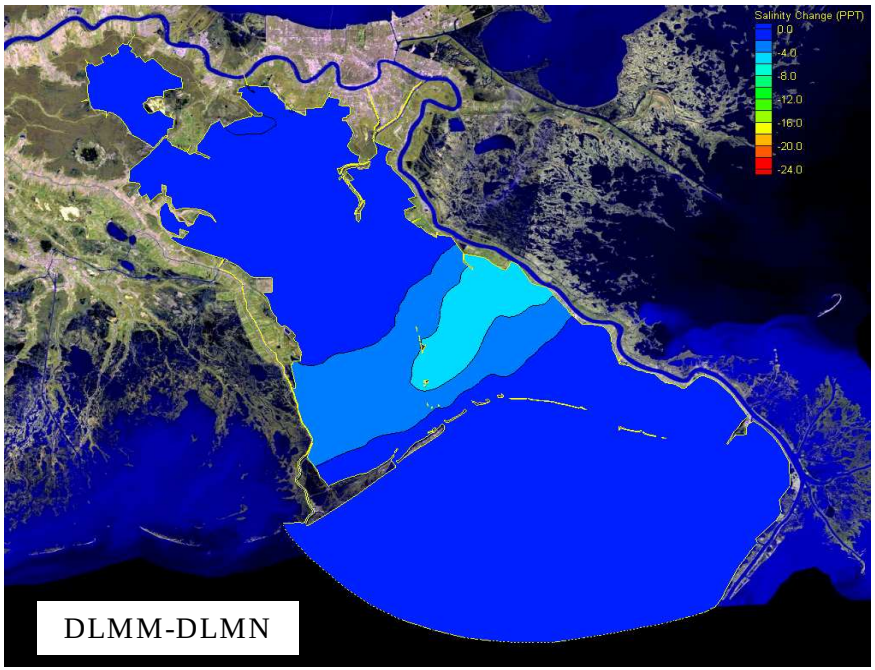


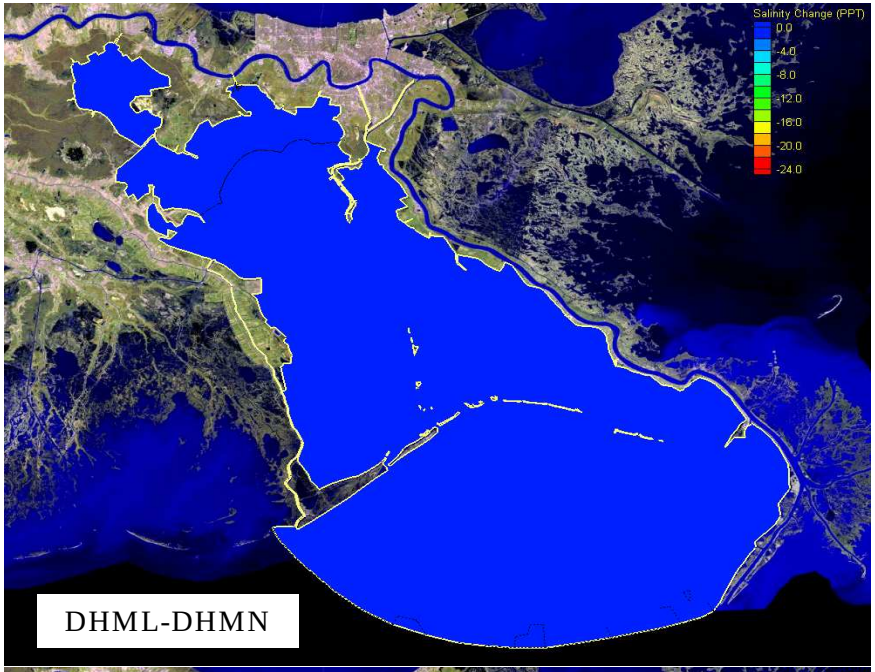
Figure T.14 Salinity Semi-Annually Average Change Comparisons for Medium Myrtle Grove Diversion with Three Different Davis Pond Diversions

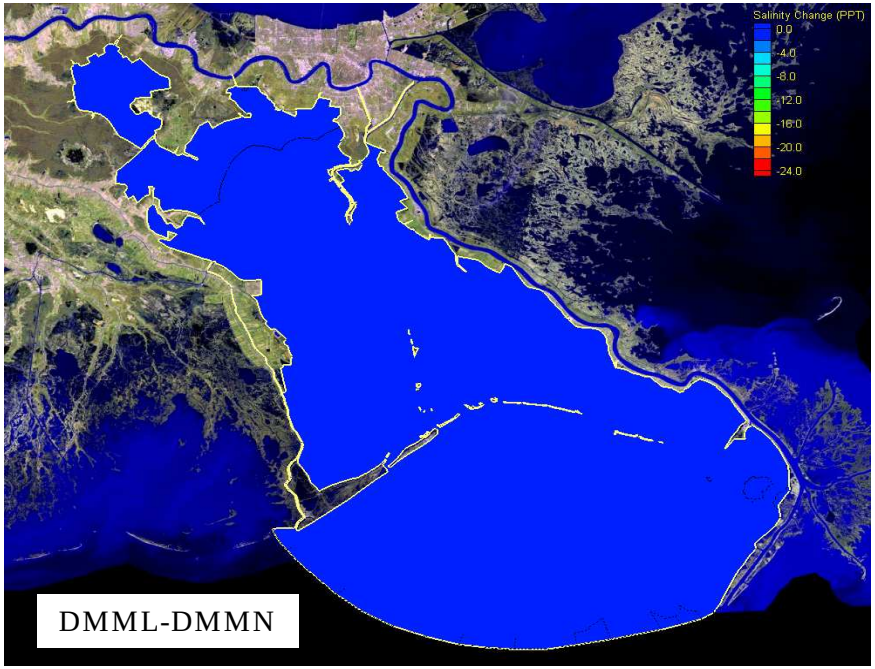
APPENDIX U

SALINITY CHANGE RESULTS COMPARISON

FOR LOW MYRTLE GROVE DIVERSION

WITH THREE DIFFERENT DAVIS POND DIVERSIONS





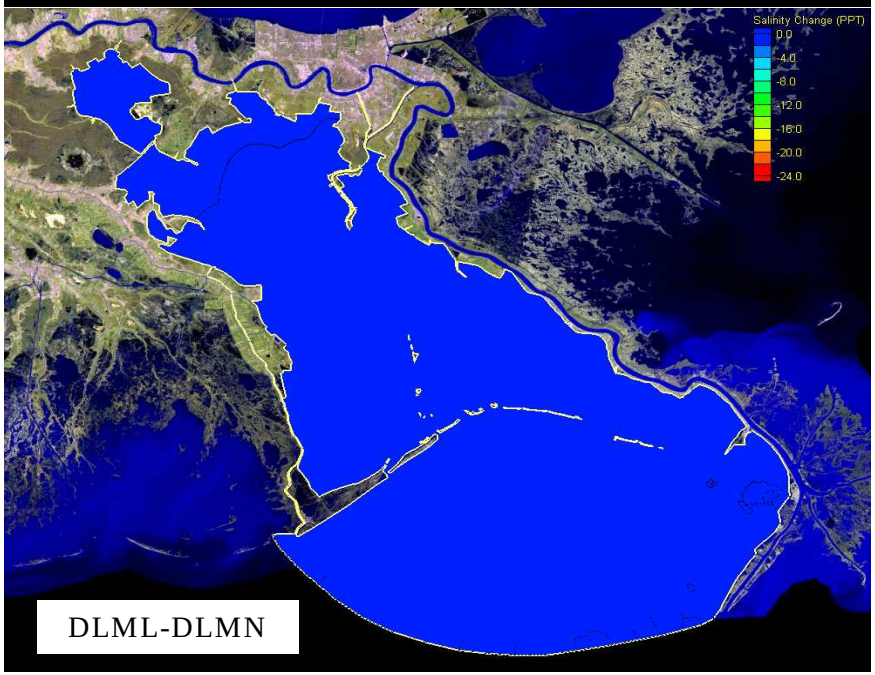
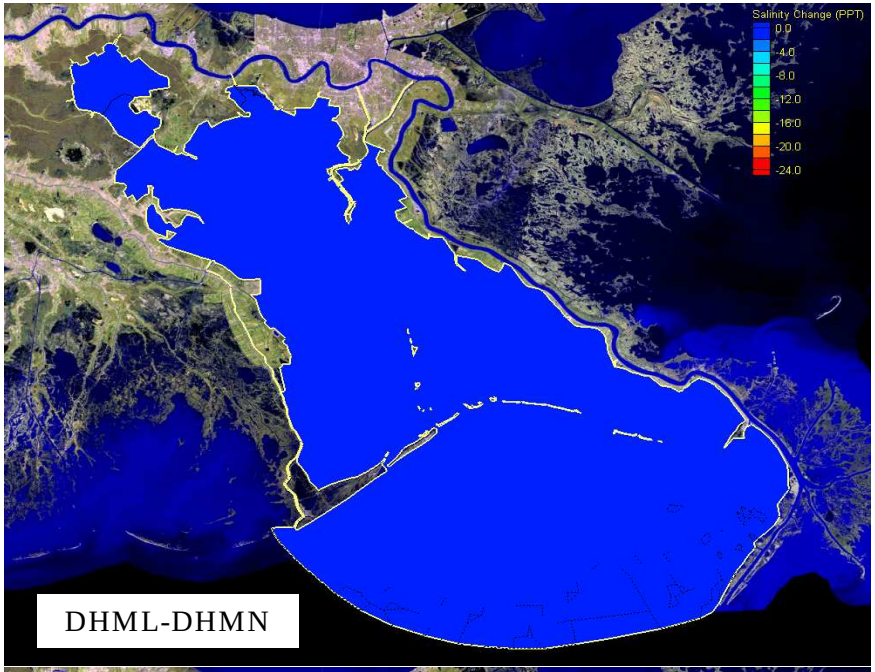
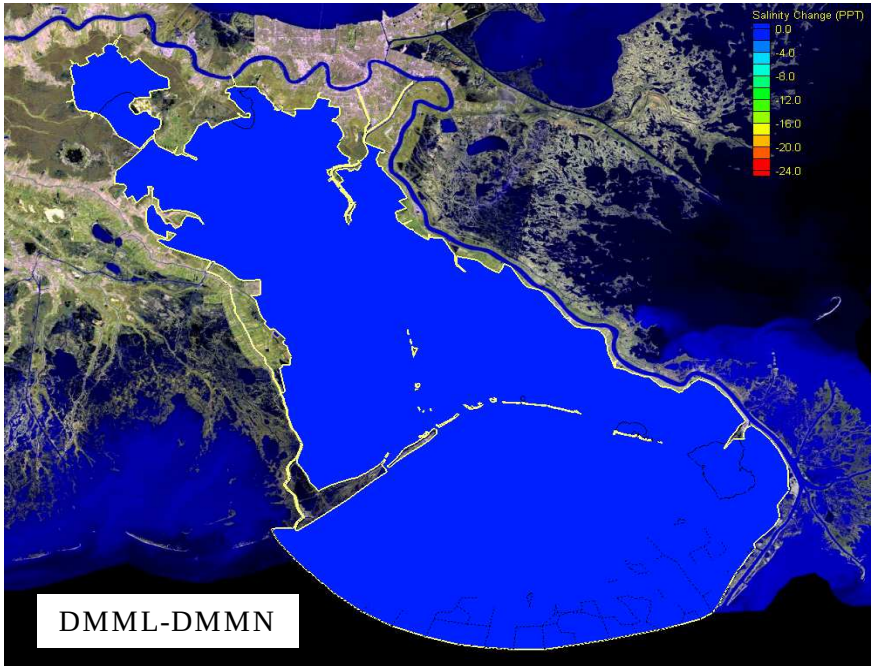


Figure U.1 August 2002 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





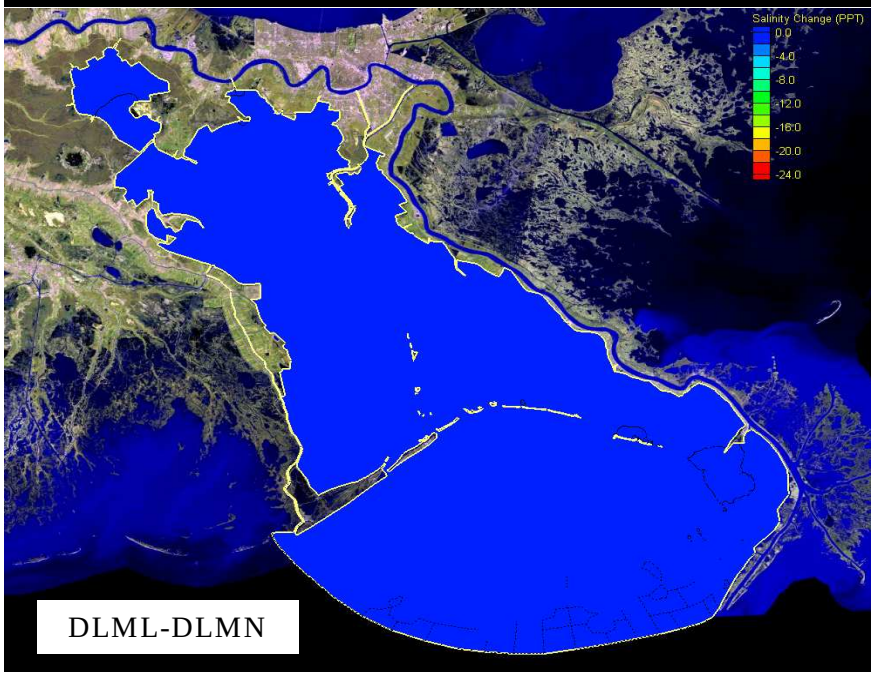
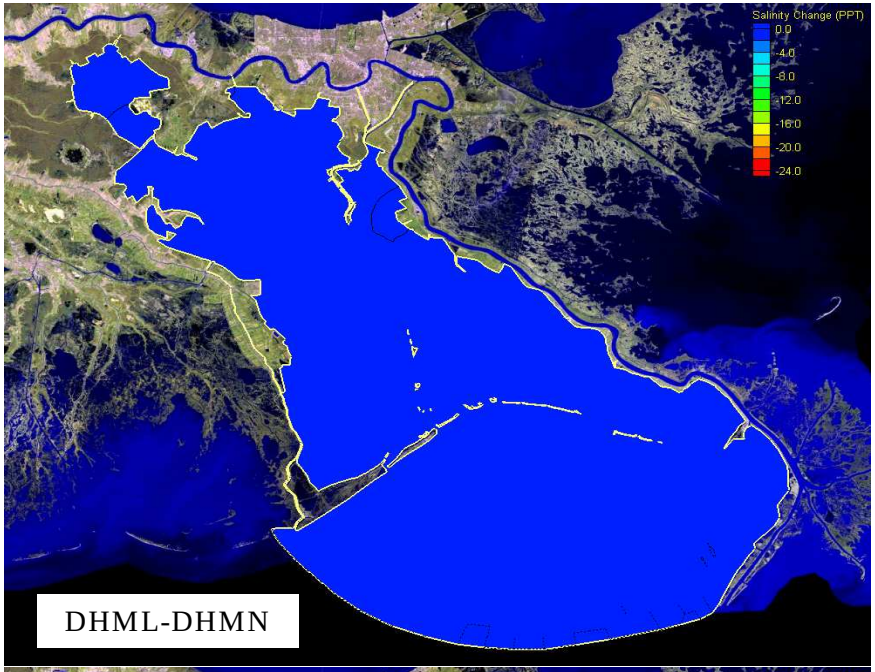
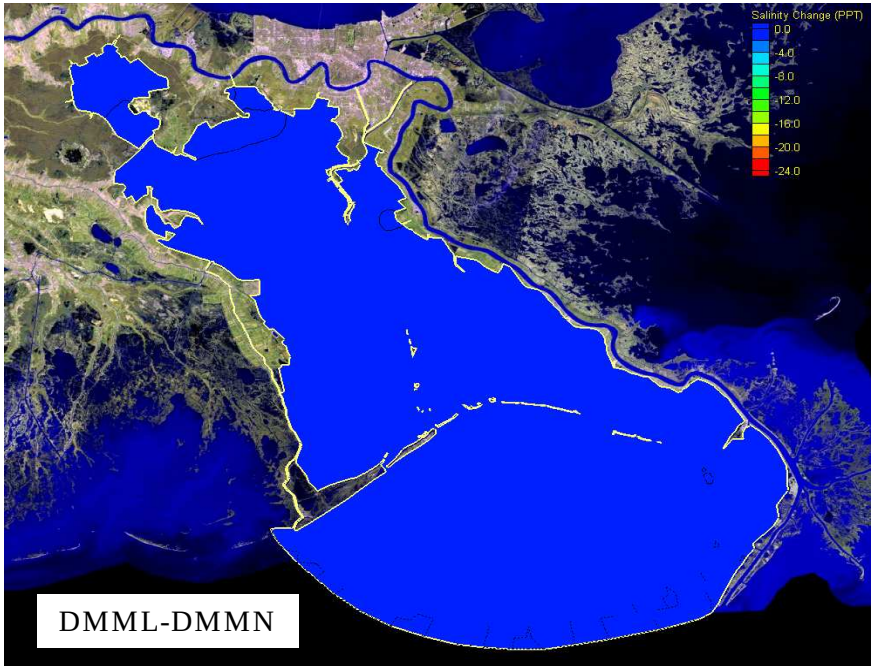


Figure U.2 September 2002 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





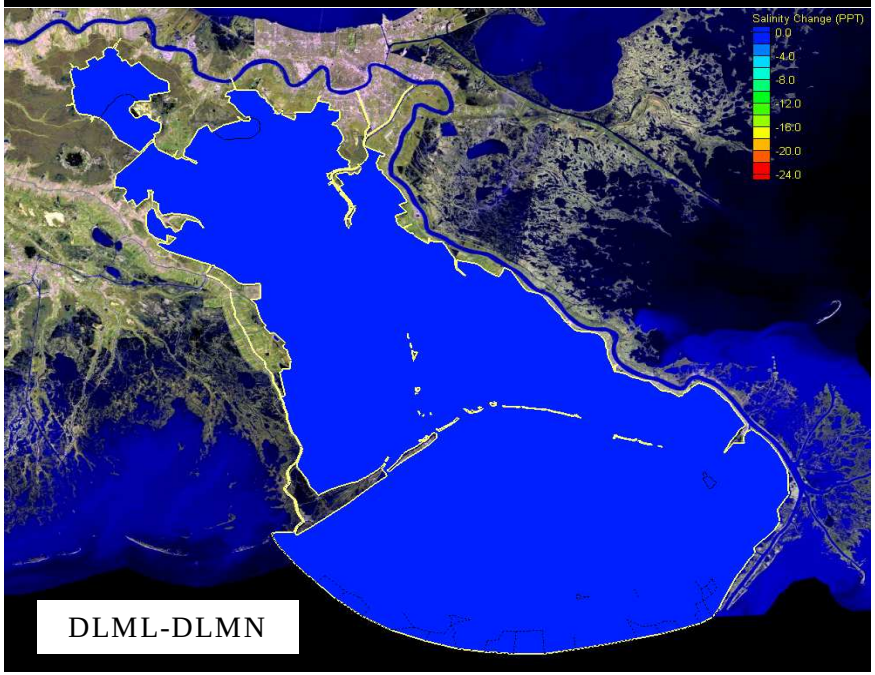
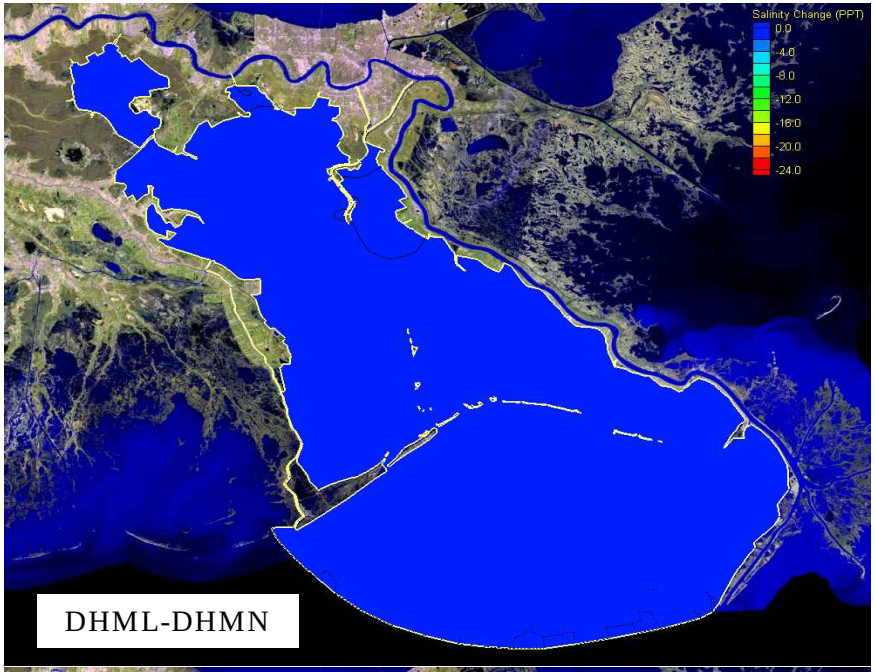
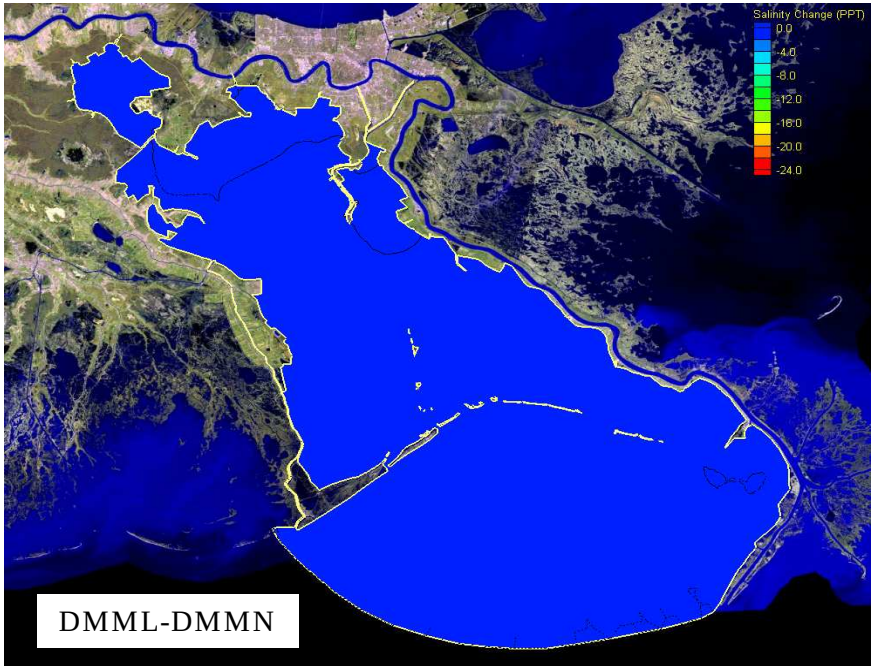


Figure U.3 October 2002 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





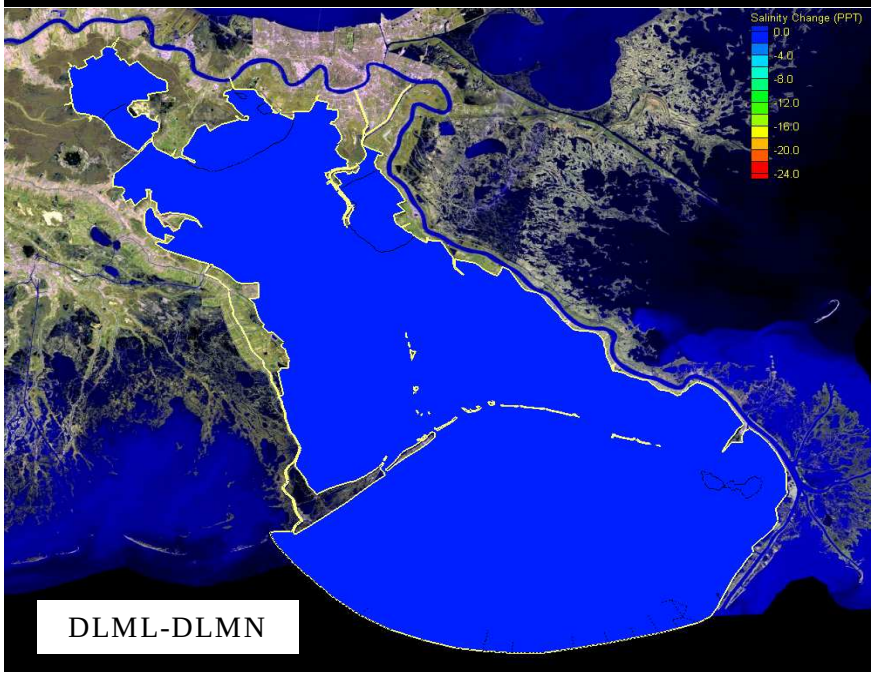
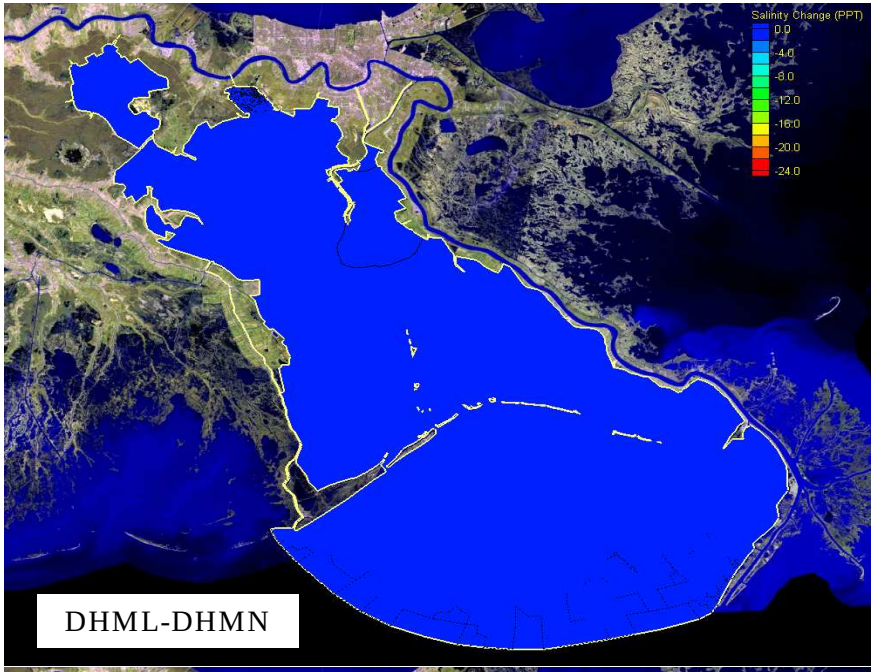
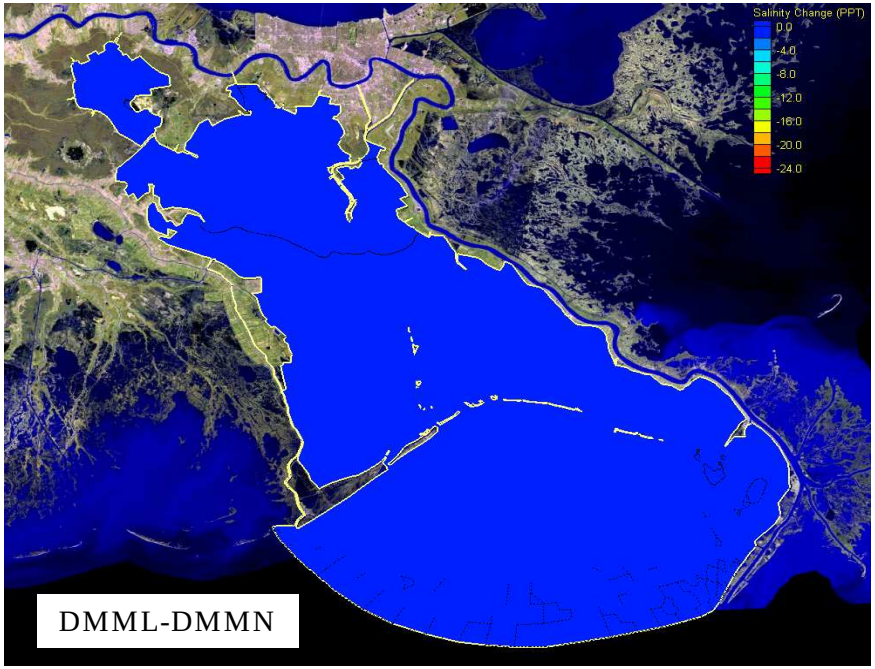


Figure U.4 November 2002 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





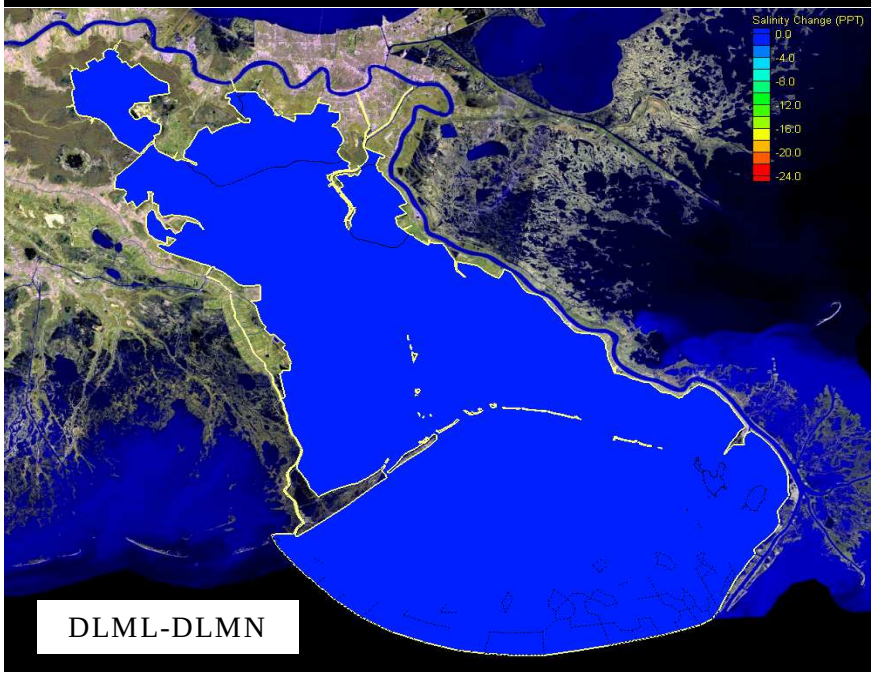
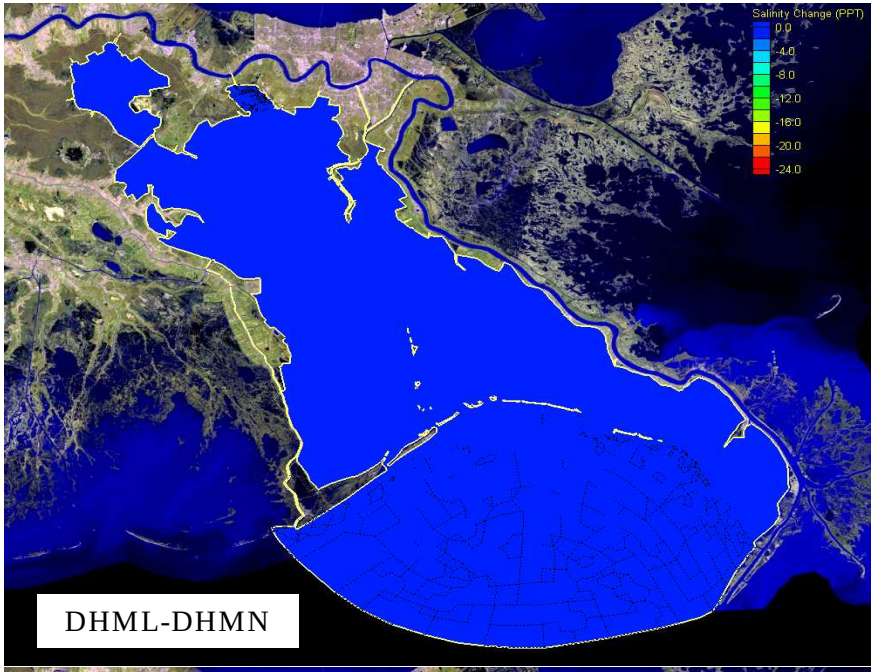
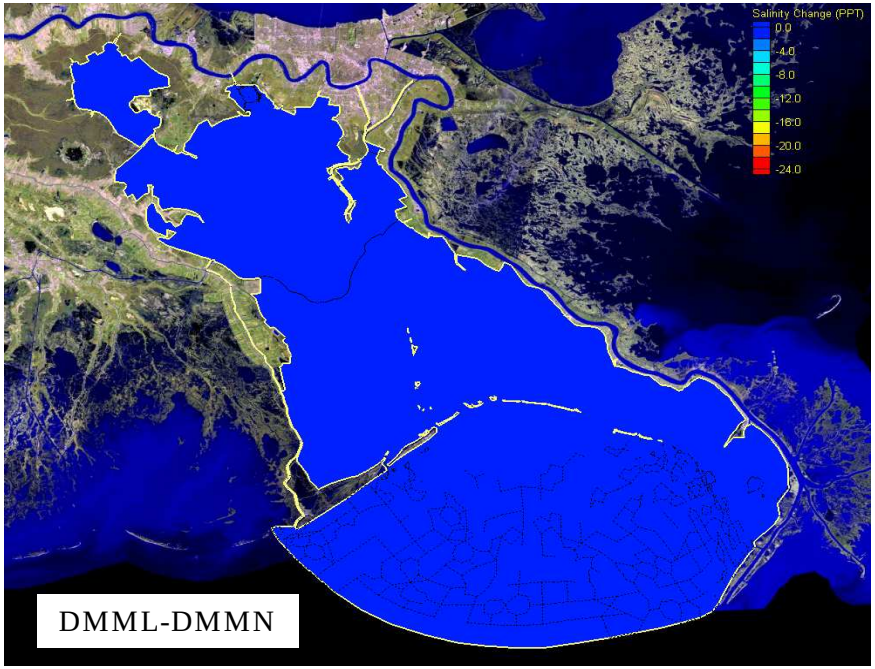


Figure U.5 December 2002 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





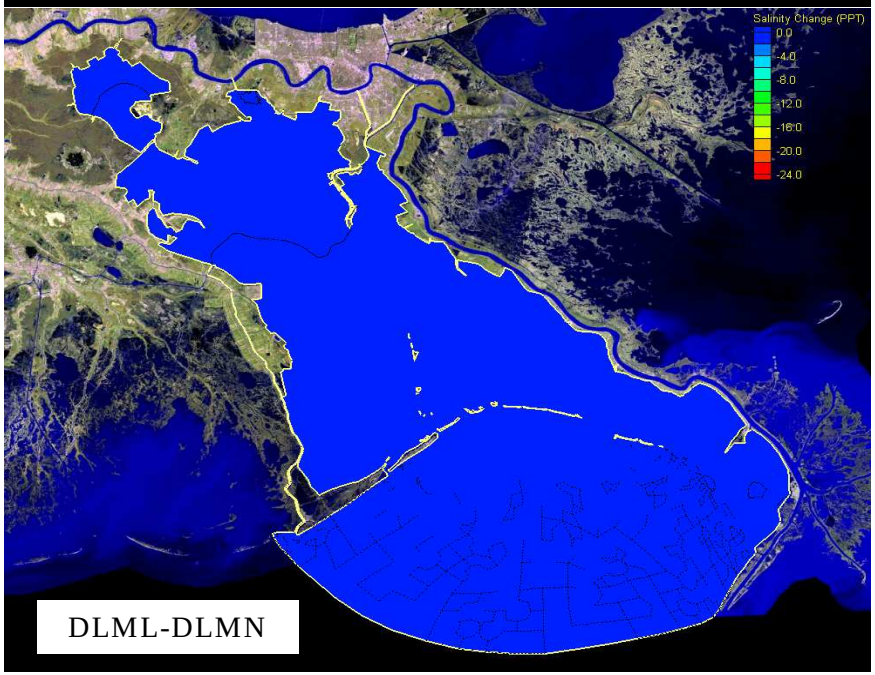
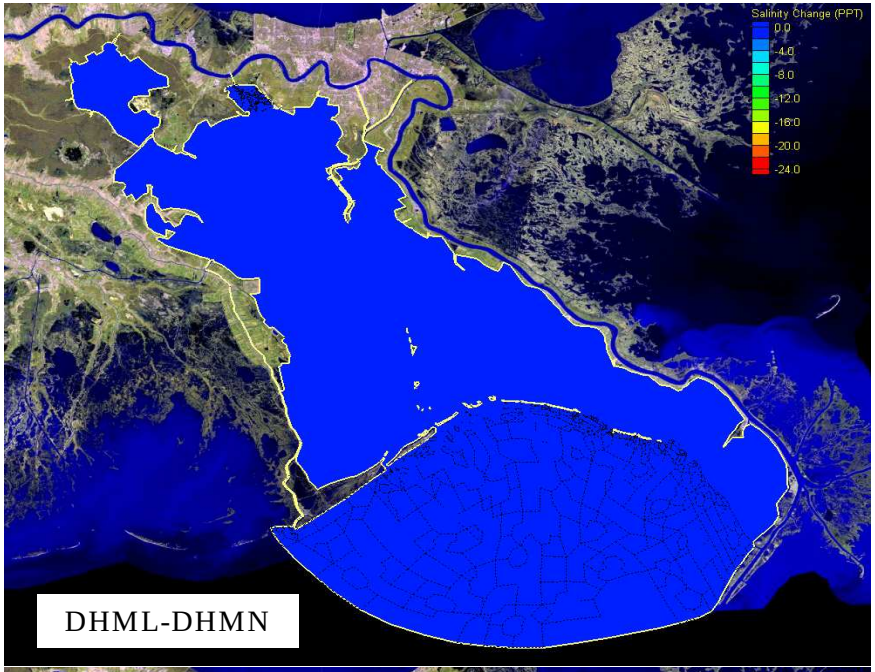
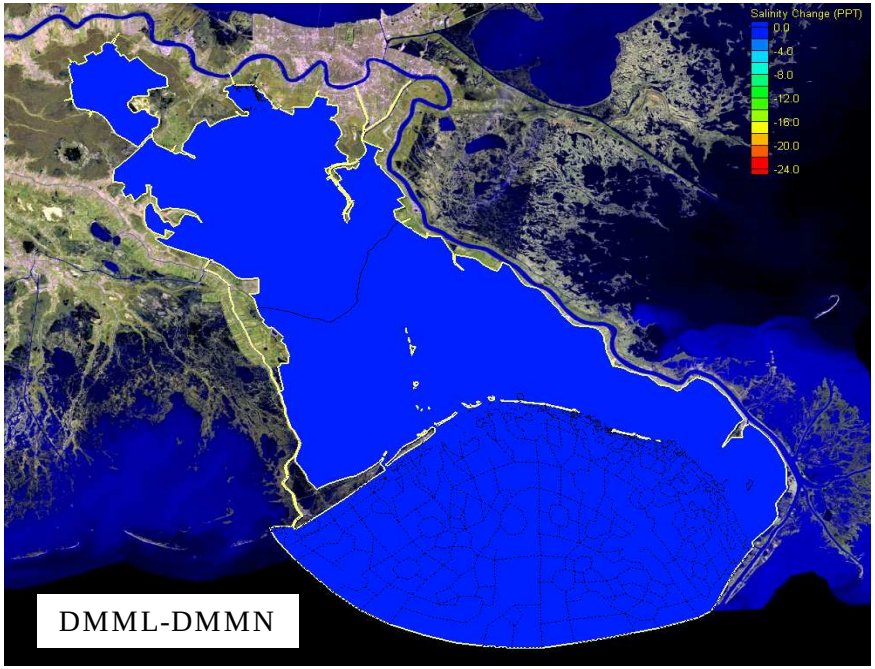


Figure U.6 January 2003 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





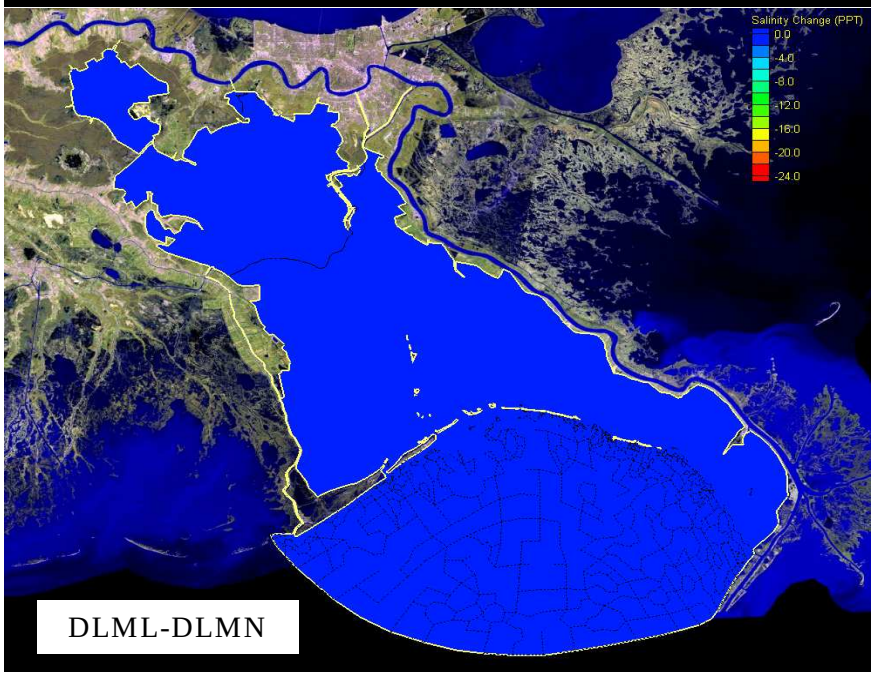
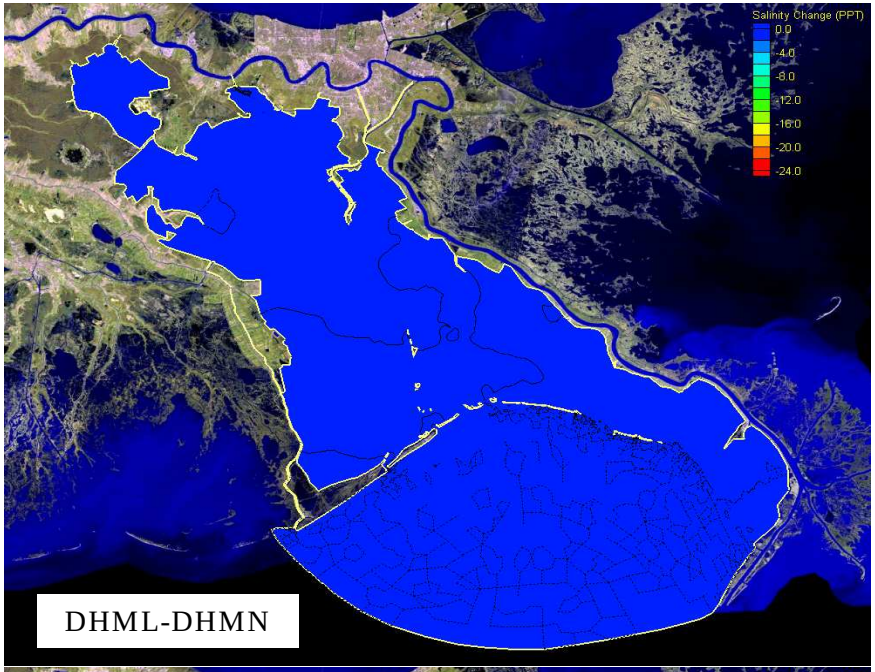
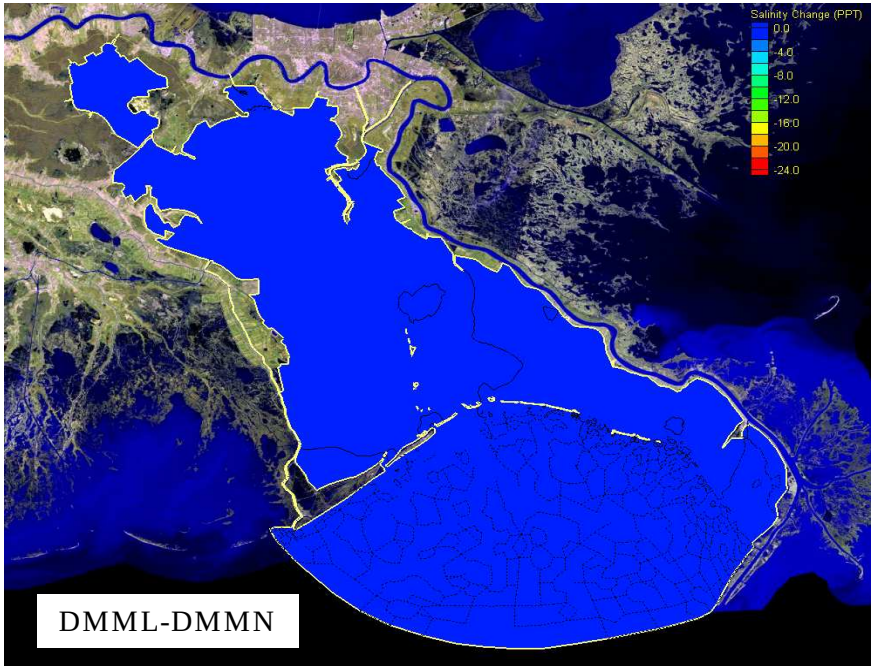


Figure U.7 February 2003 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





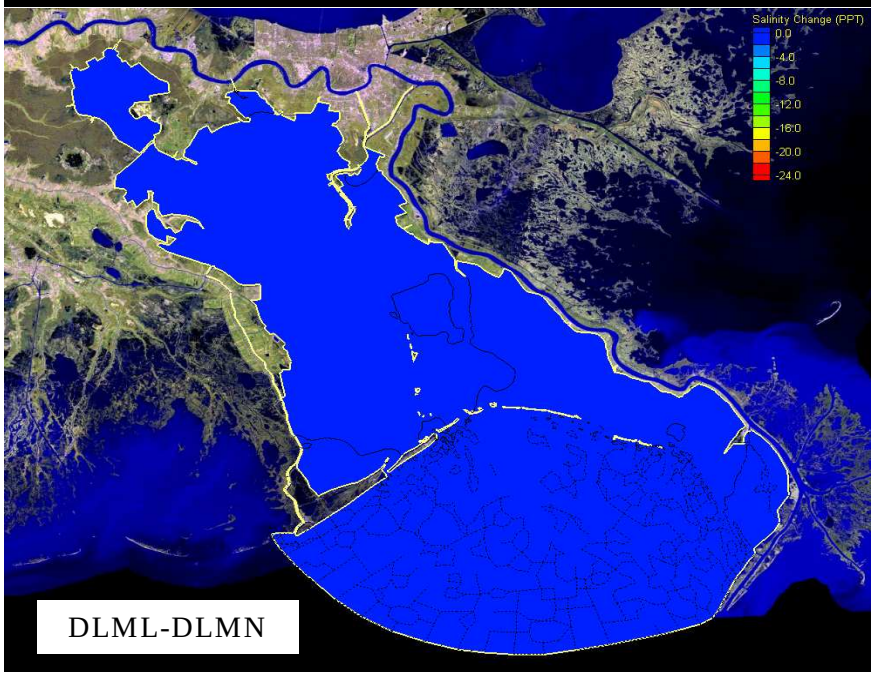
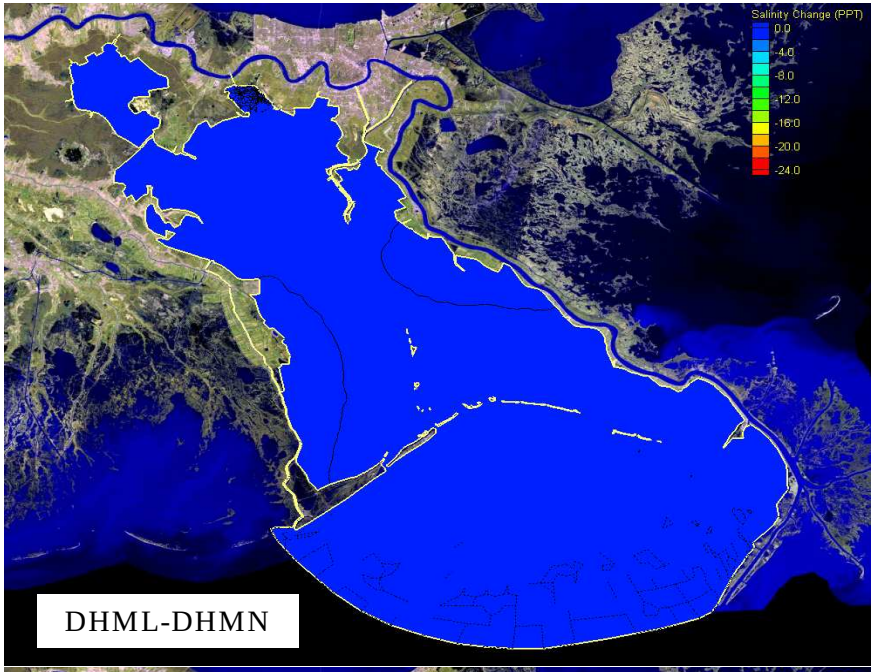
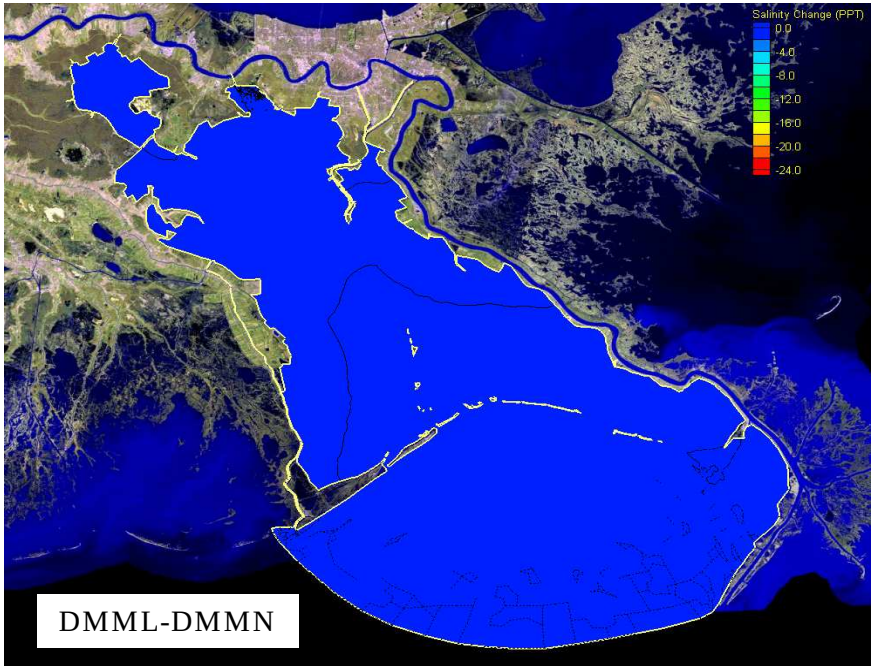


Figure U.8 March 2003 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





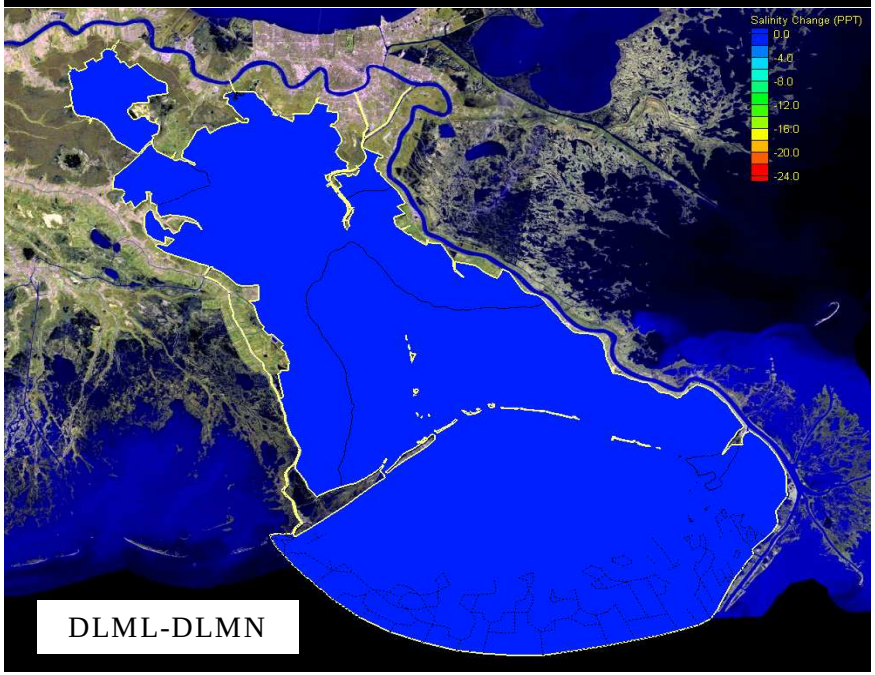
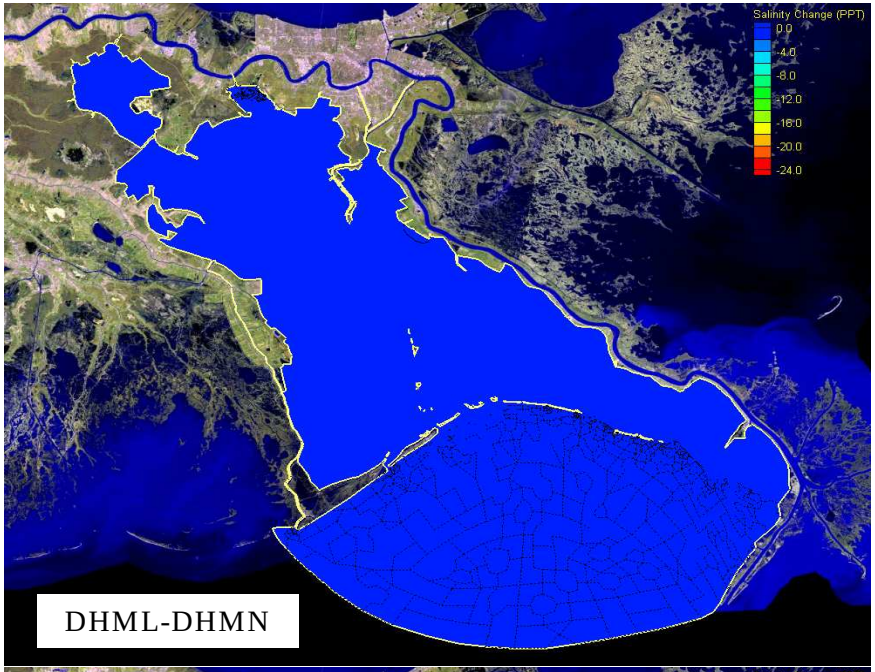
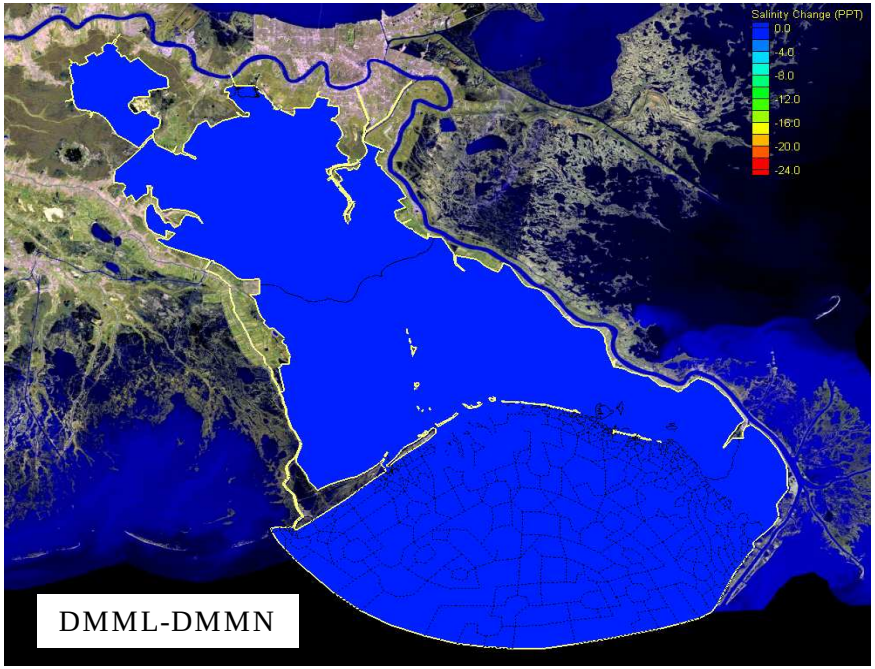


Figure U.9 April 2003 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





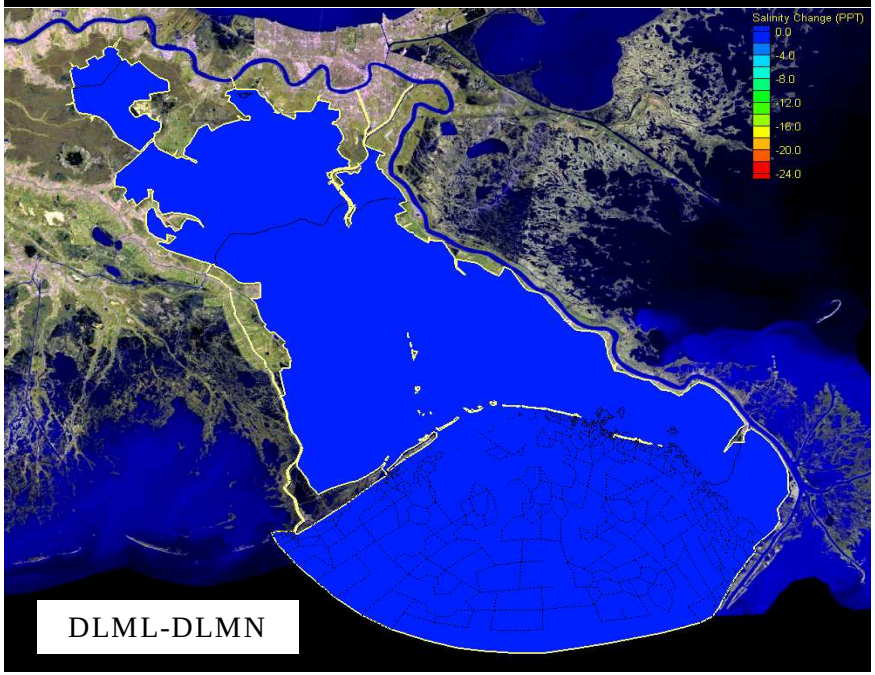
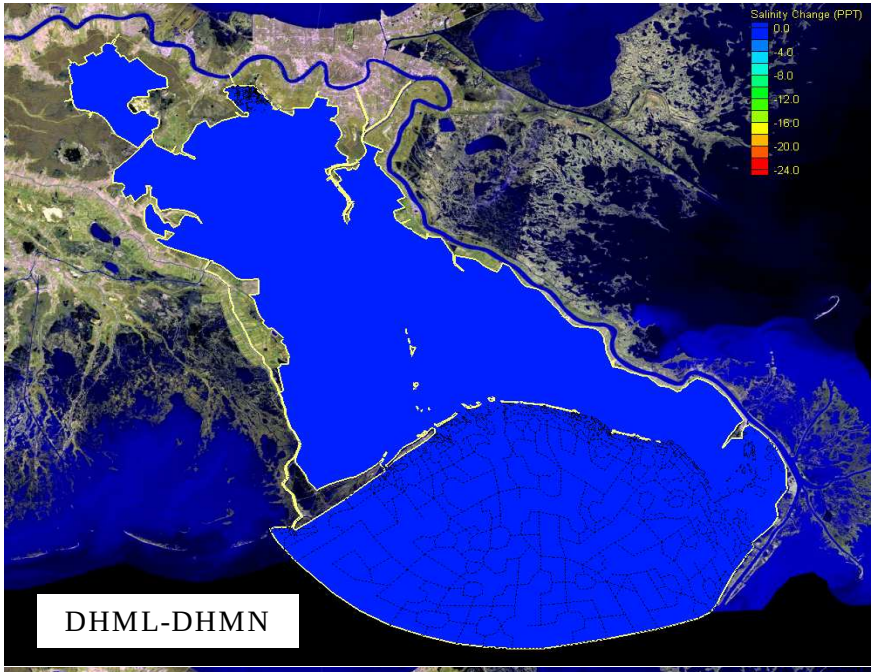
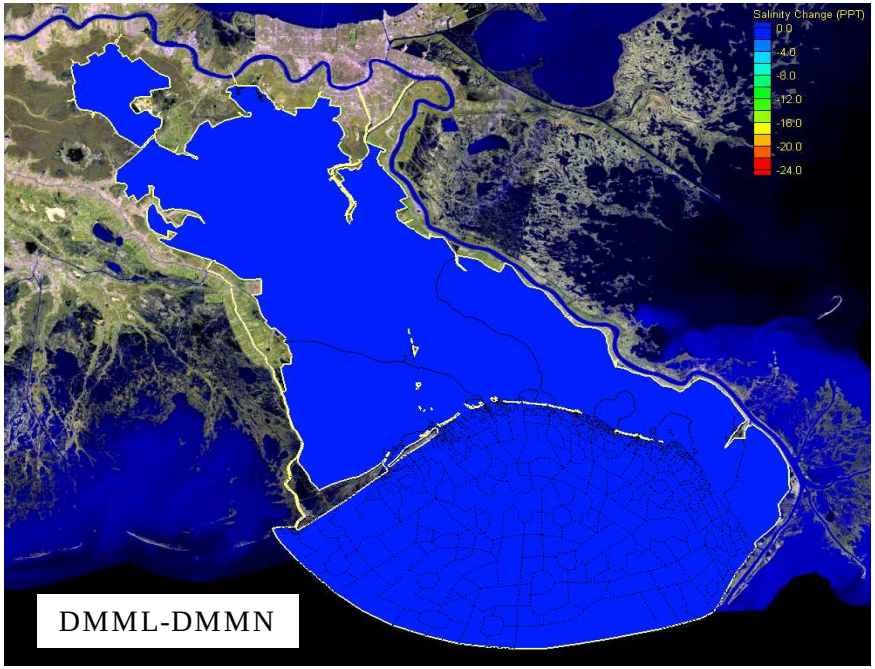


Figure U.10 May 2003 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





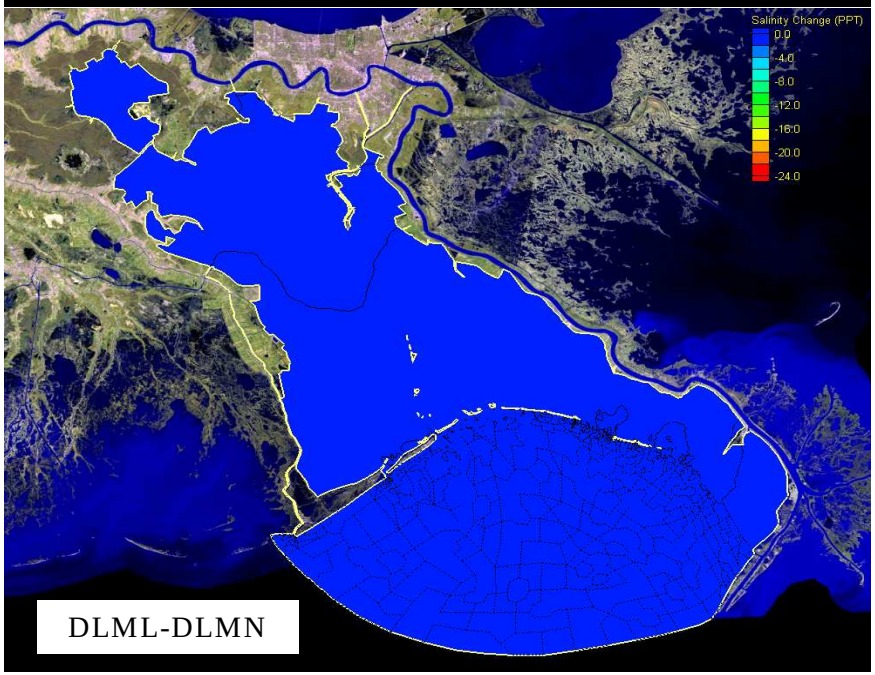
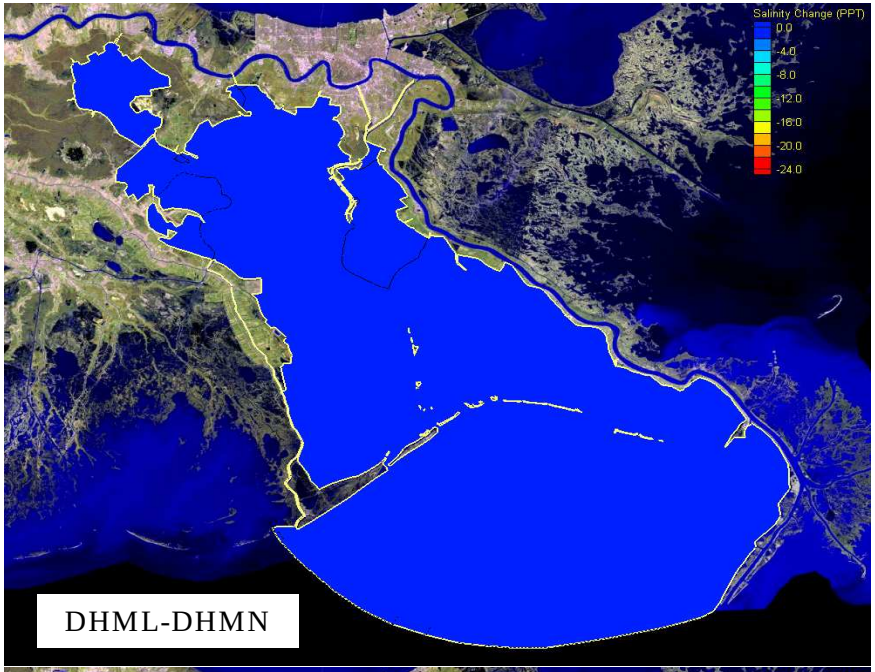
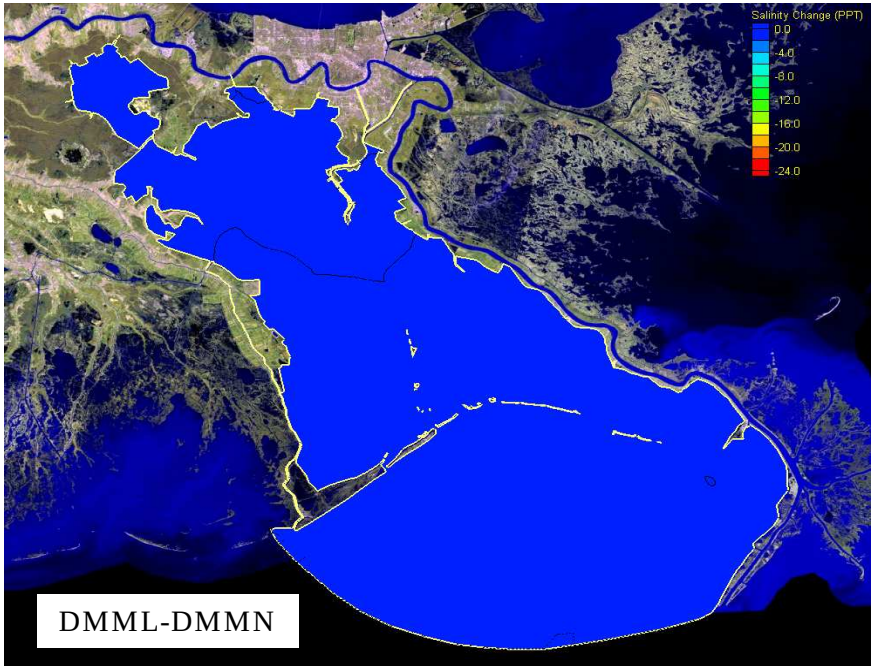


Figure U.11 June 2003 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





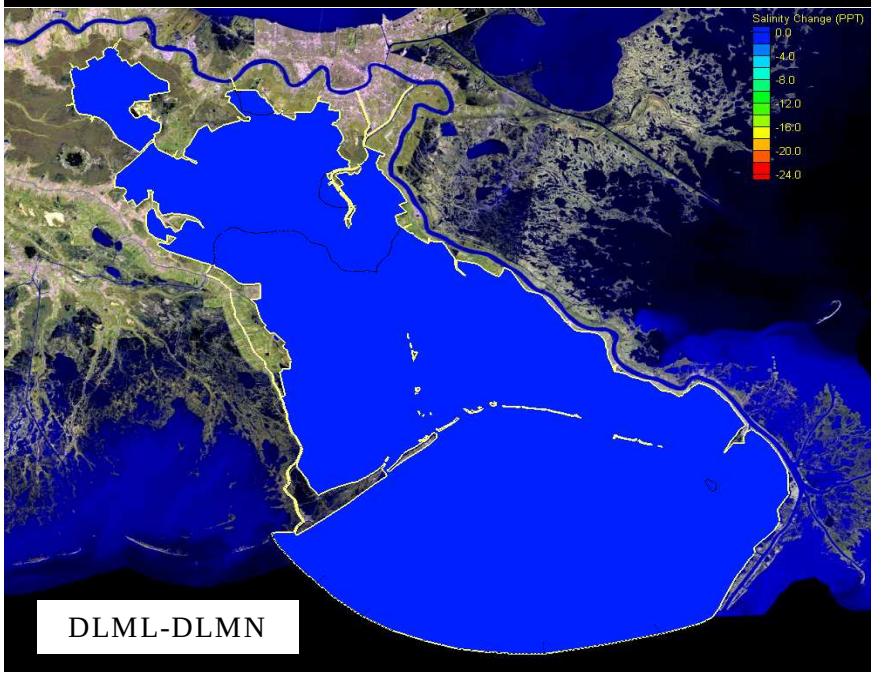
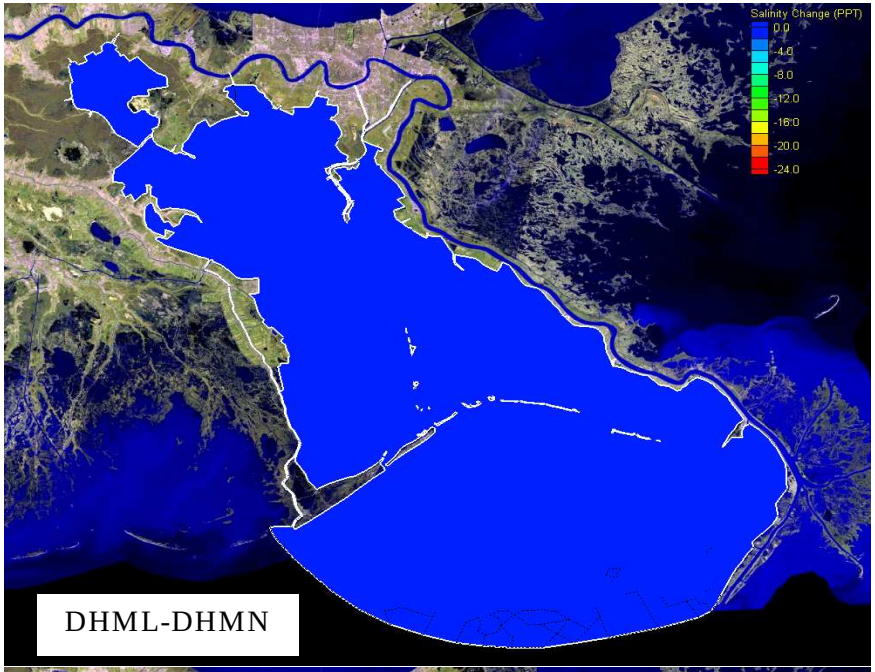
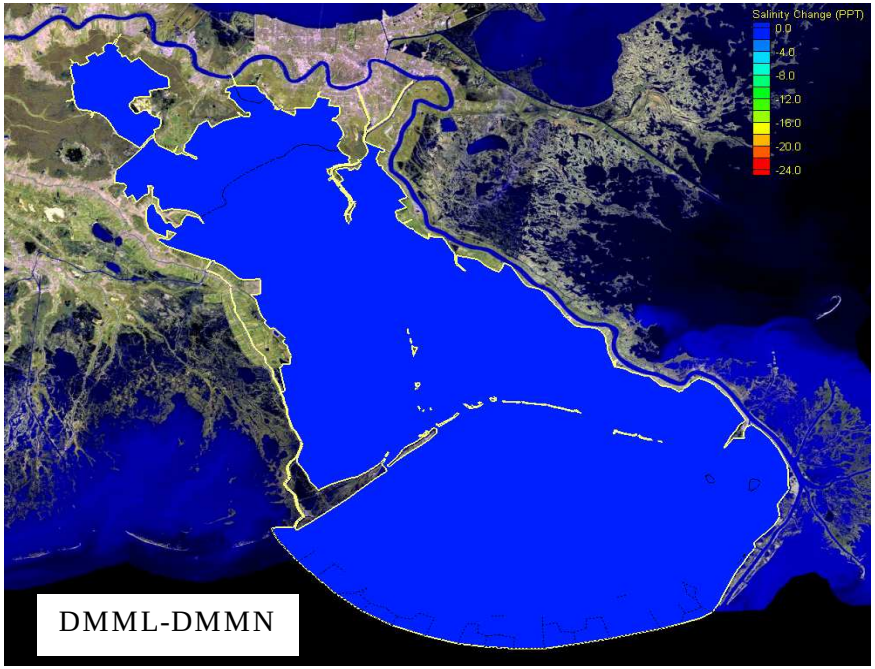


Figure U.12 July 2003 Salinity Monthly Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





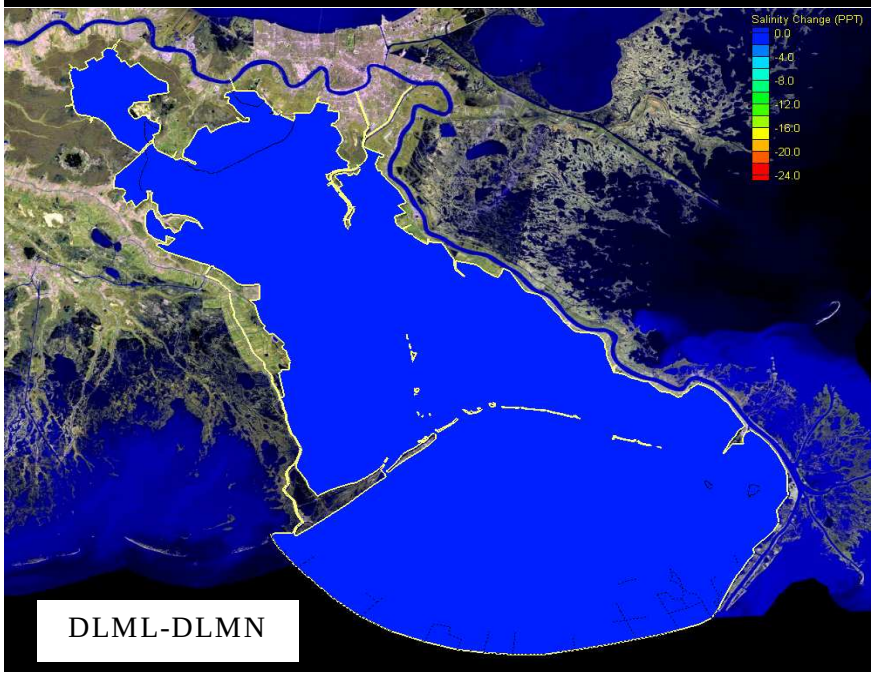
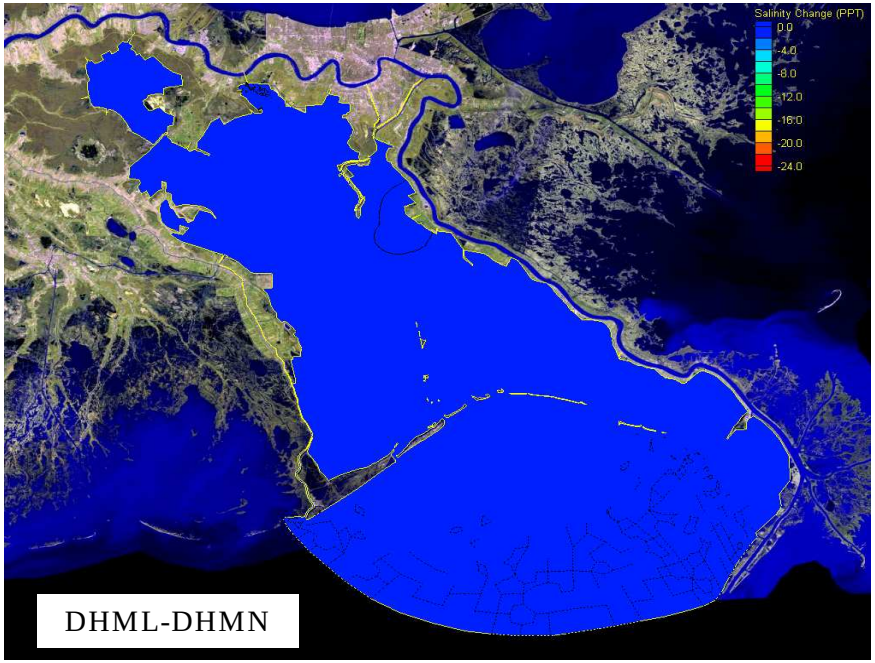
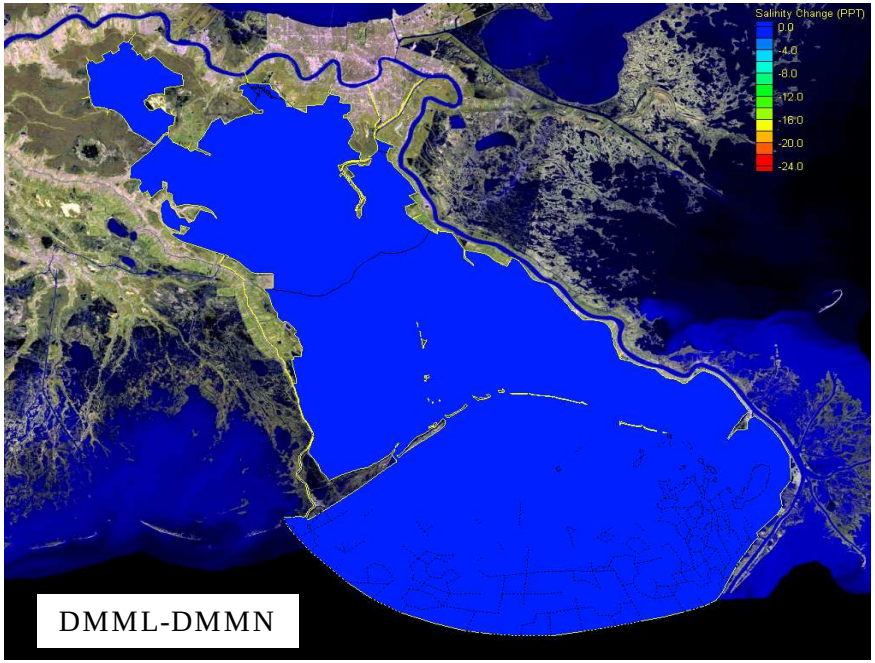


Figure U.13 Salinity Annually Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions





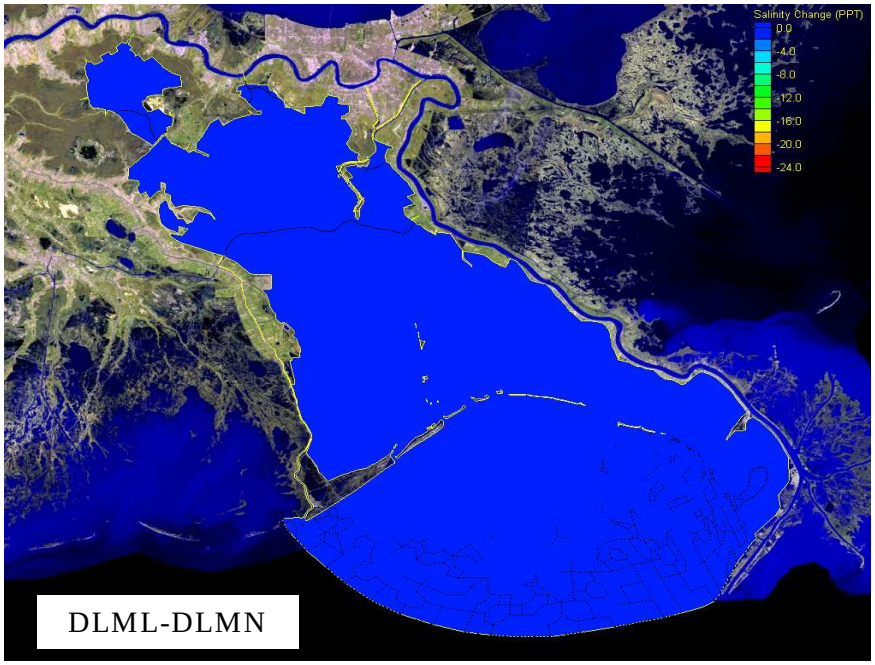


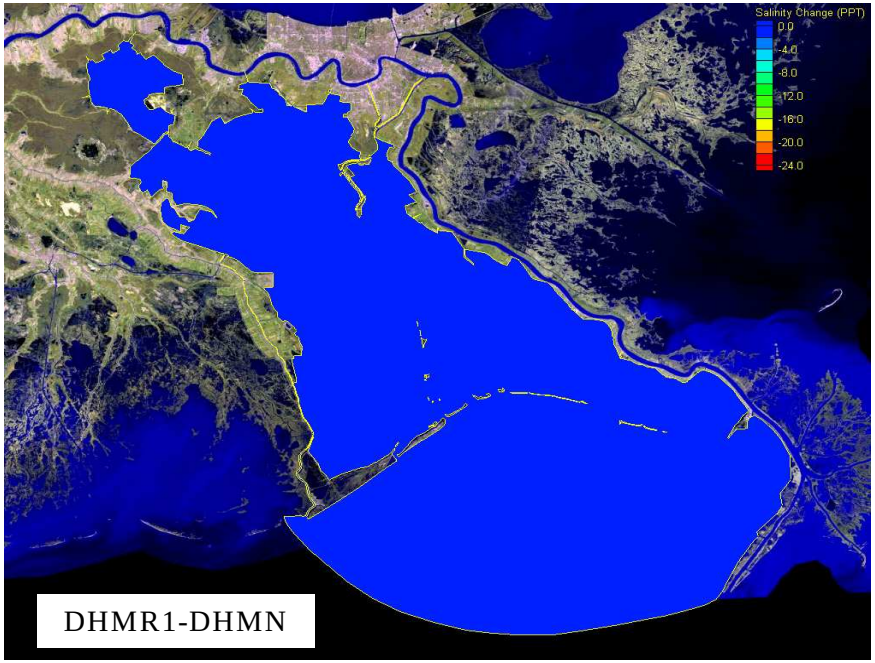
Figure U.14 Salinity Semi-Annually Average Change Comparisons for Low Myrtle Grove Diversion with Three Different Davis Pond Diversions

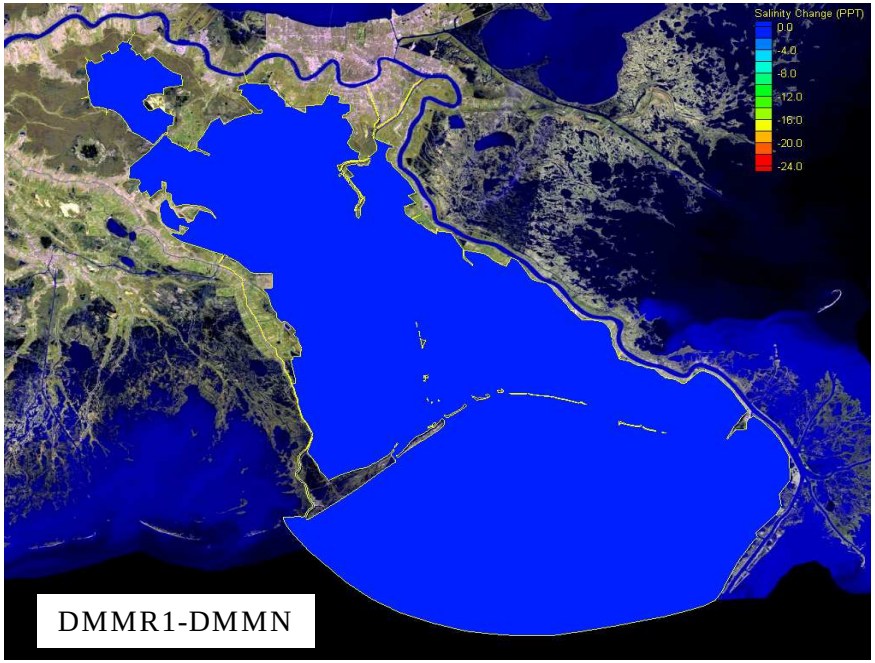
APPENDIX V

SALINITY CHANGE RESULTS COMPARISON

FOR MYRTLE GROVE DIVERSION ALTERNATIVE R1

WITH THREE DIFFERENT DAVIS POND DIVERSIONS





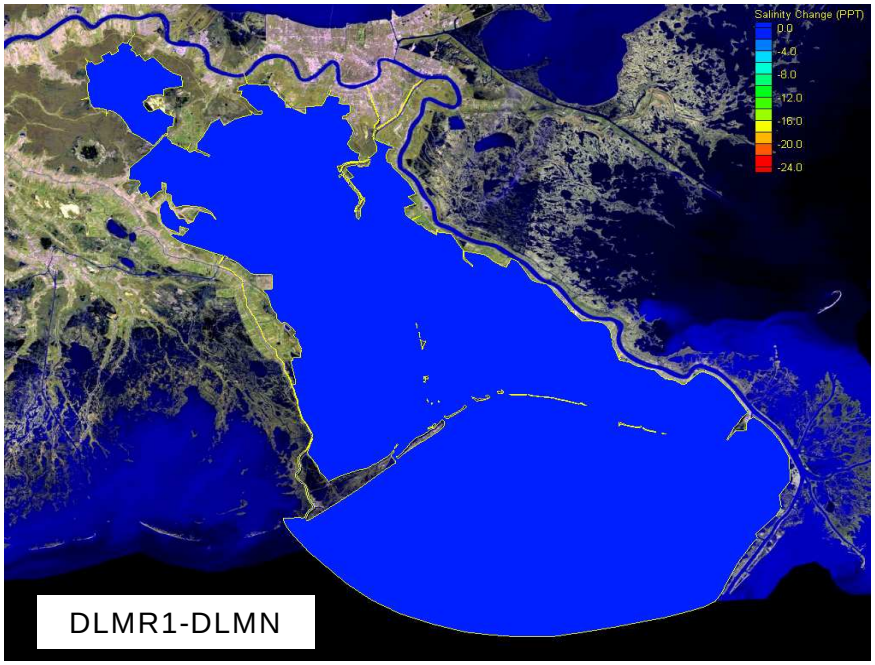
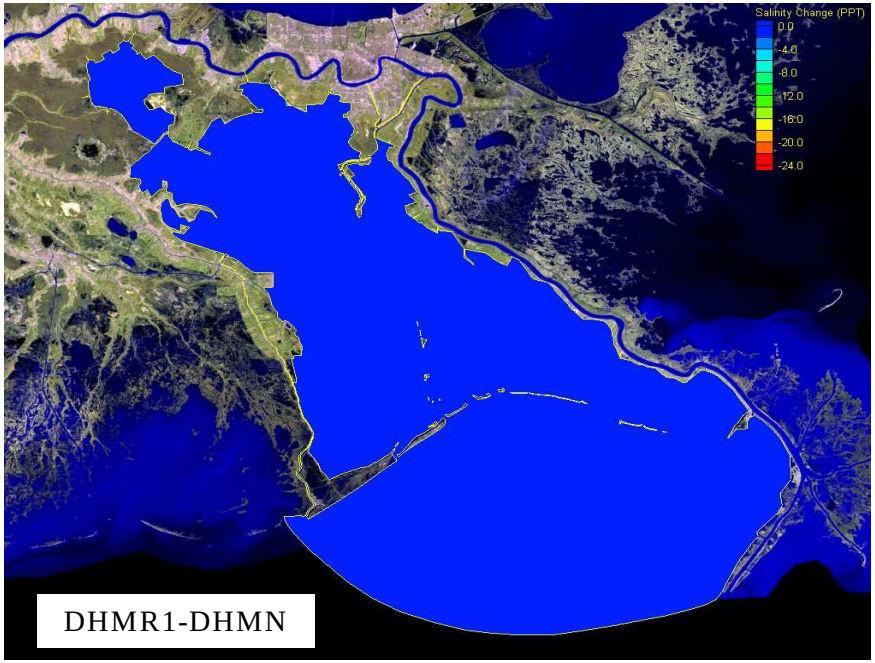
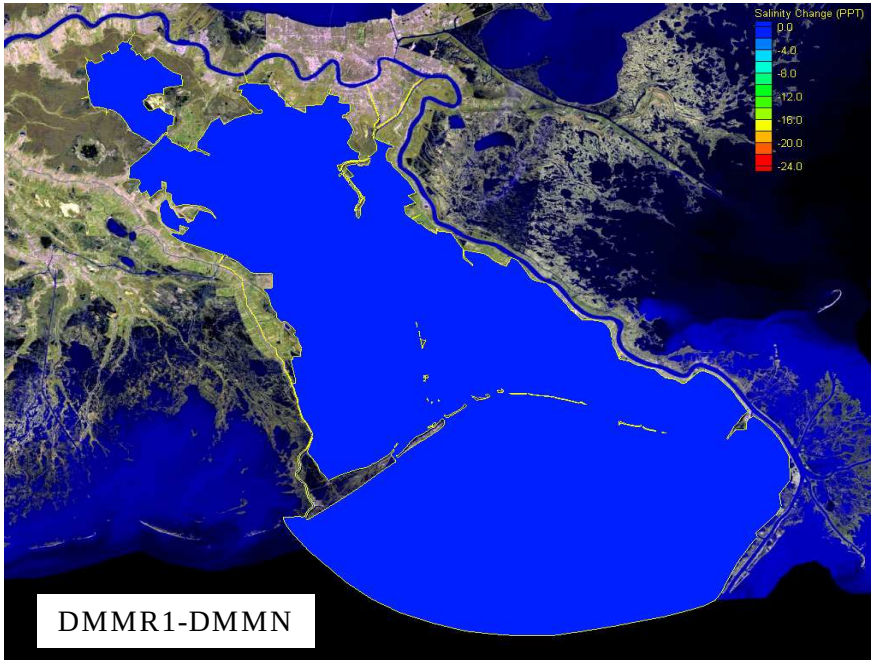


Figure V.1 August 2002 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





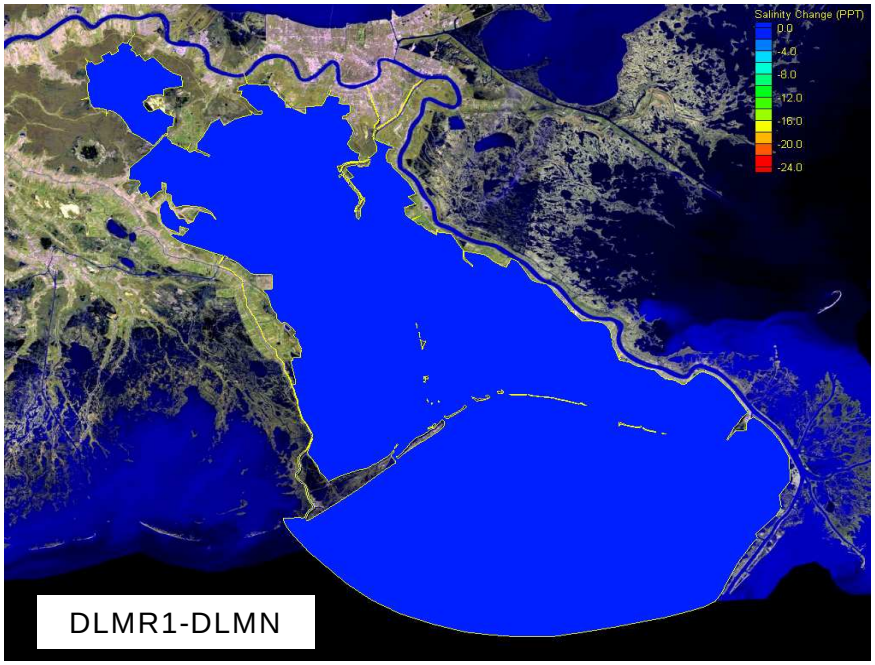
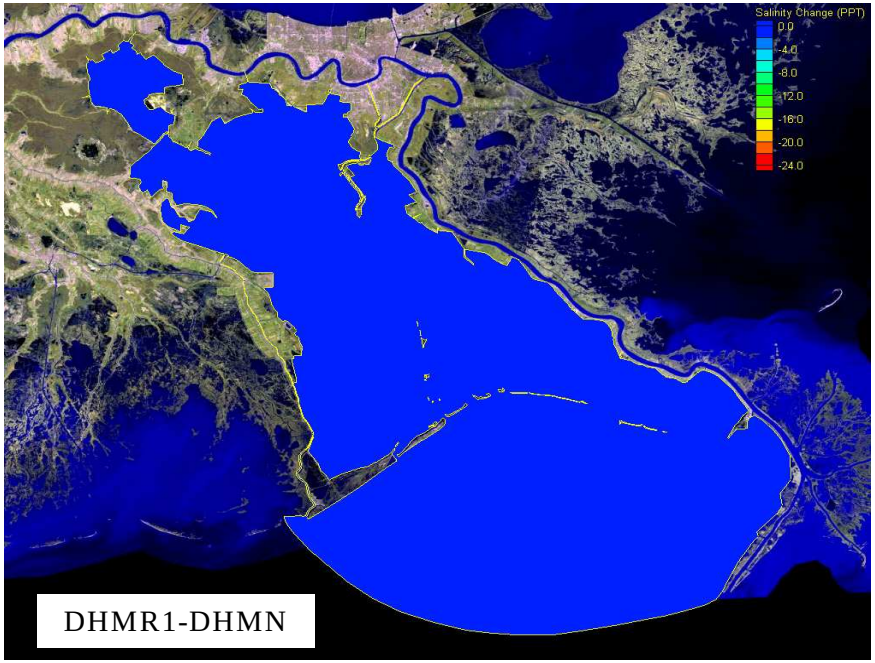
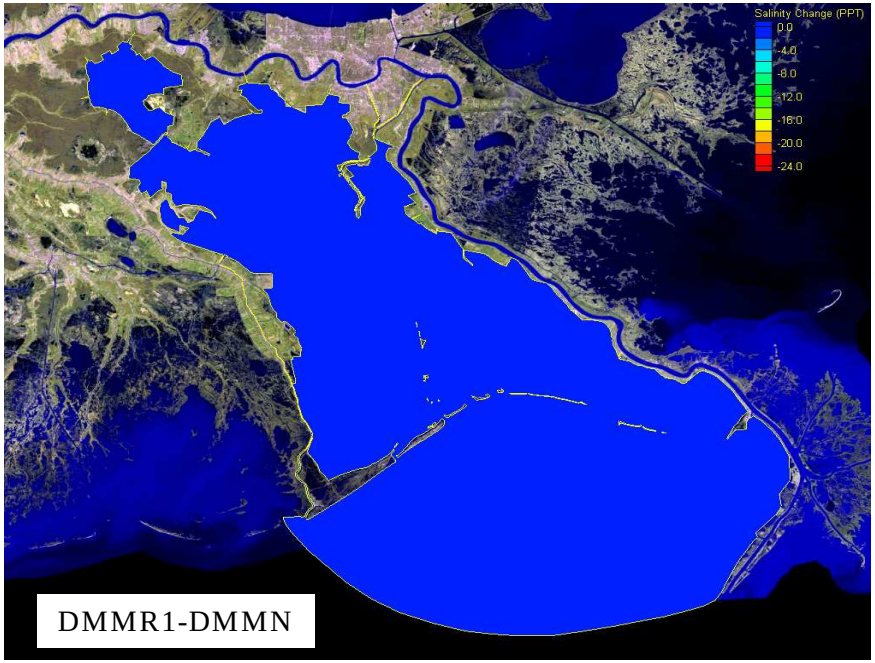


Figure V.2 September 2002 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





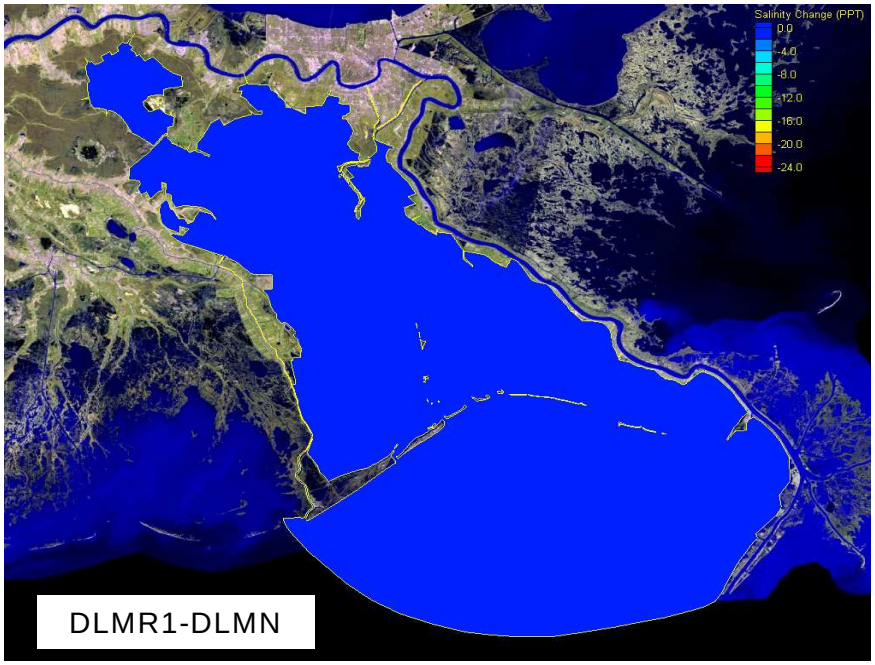
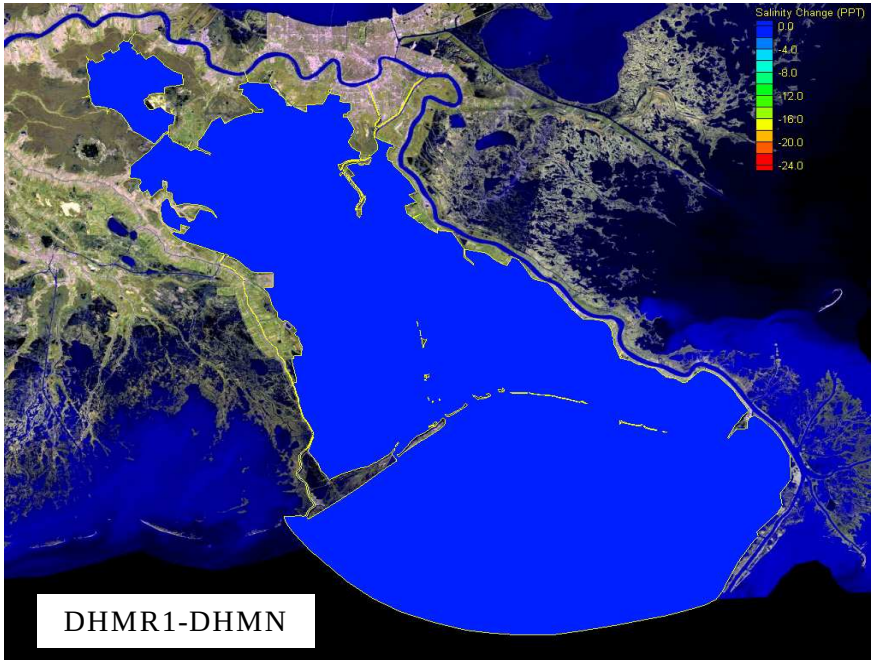
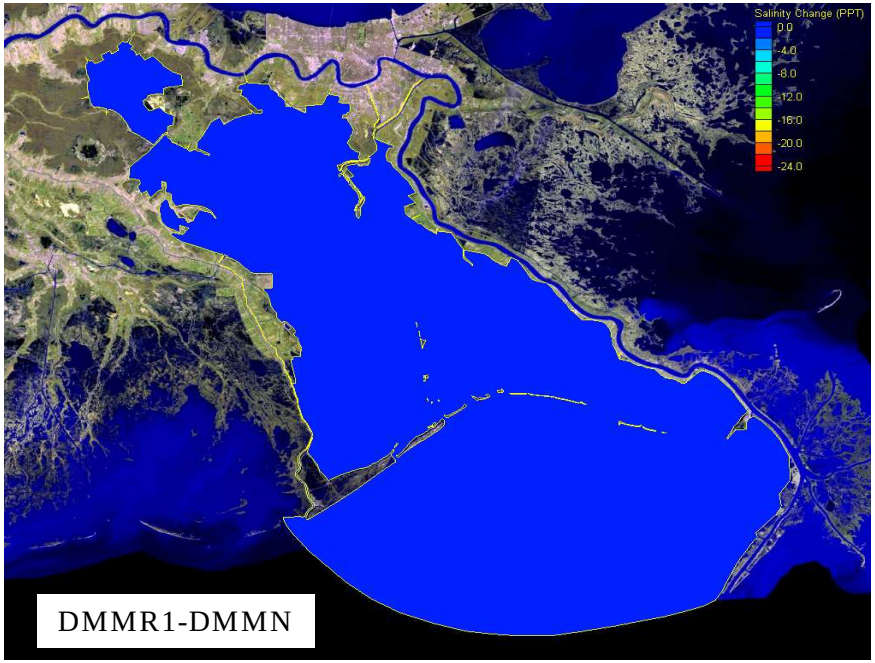


Figure V.3 October 2002 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





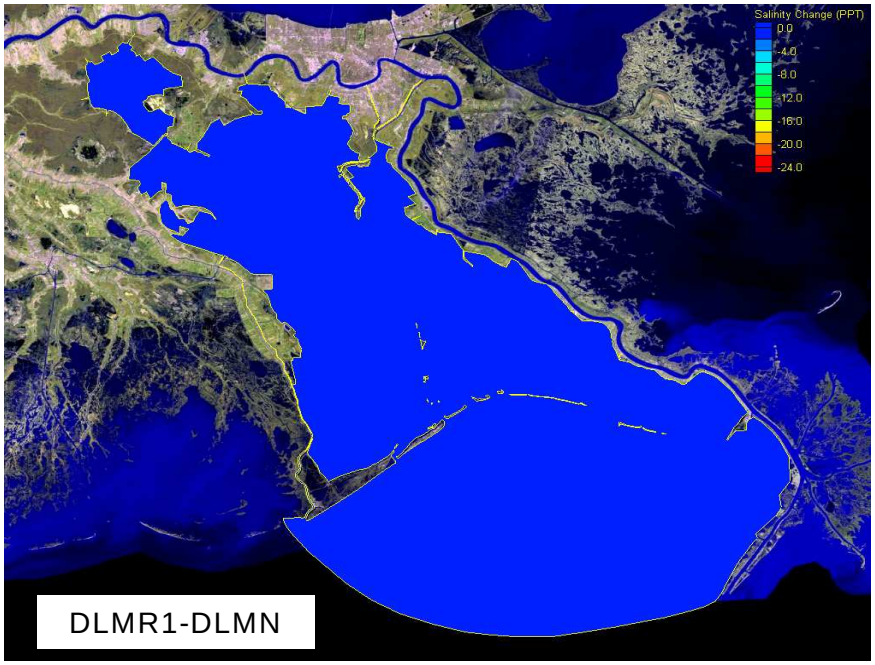
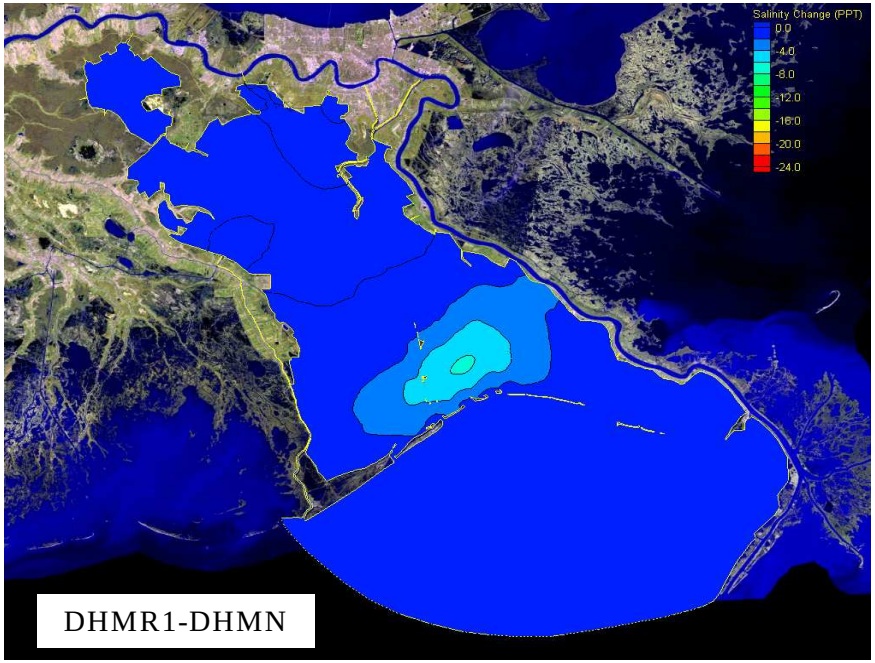
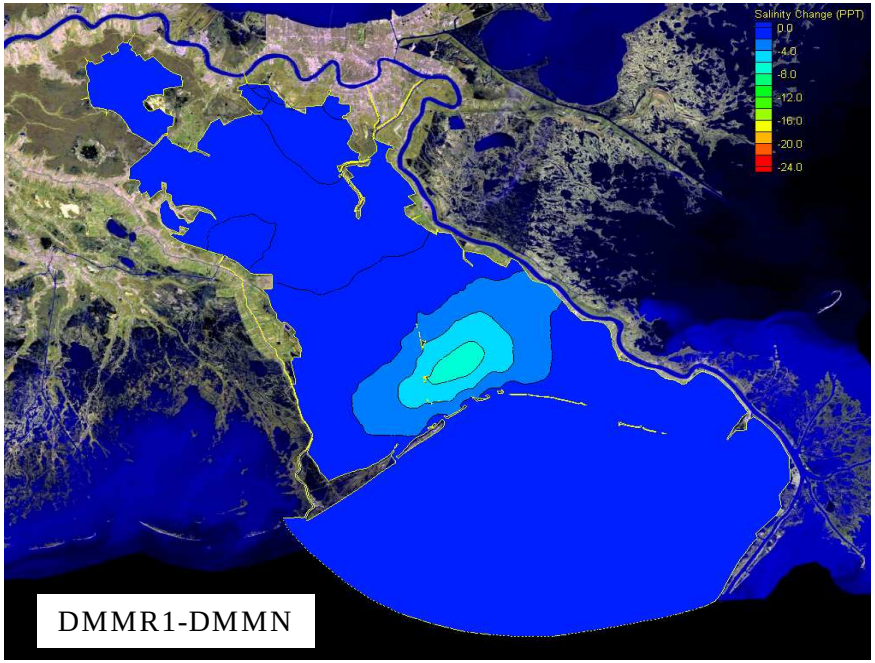


Figure V.4 November 2002 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





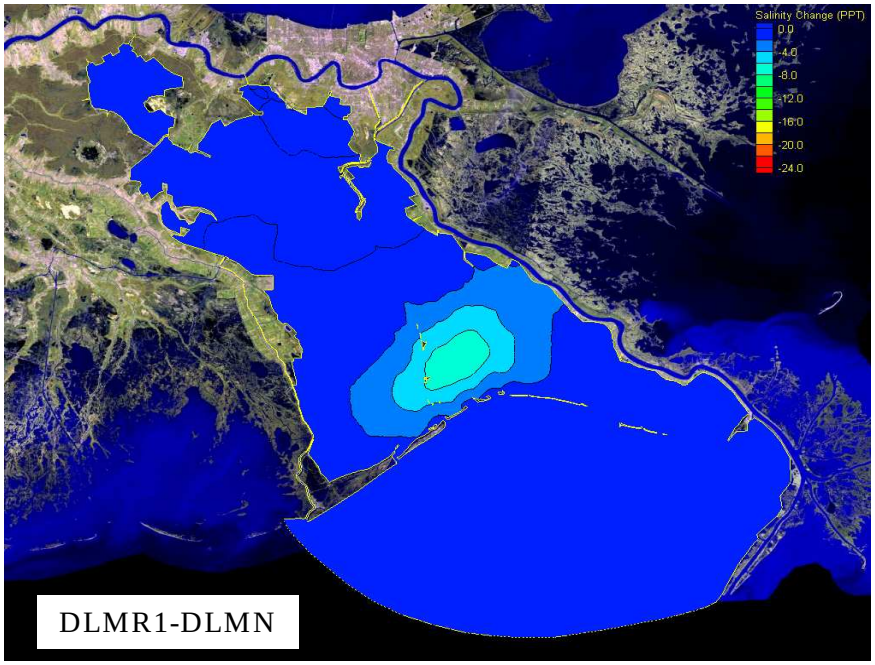
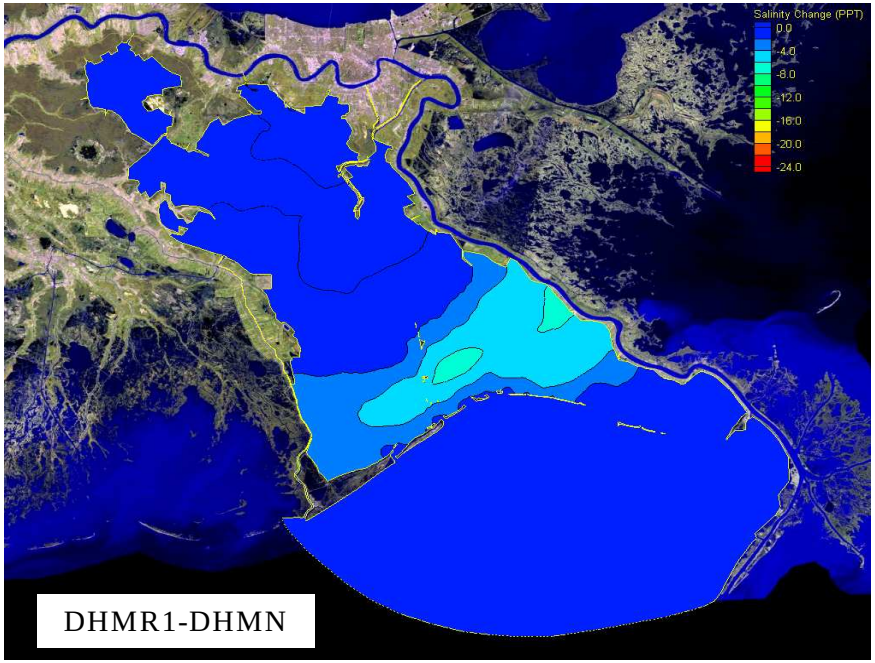
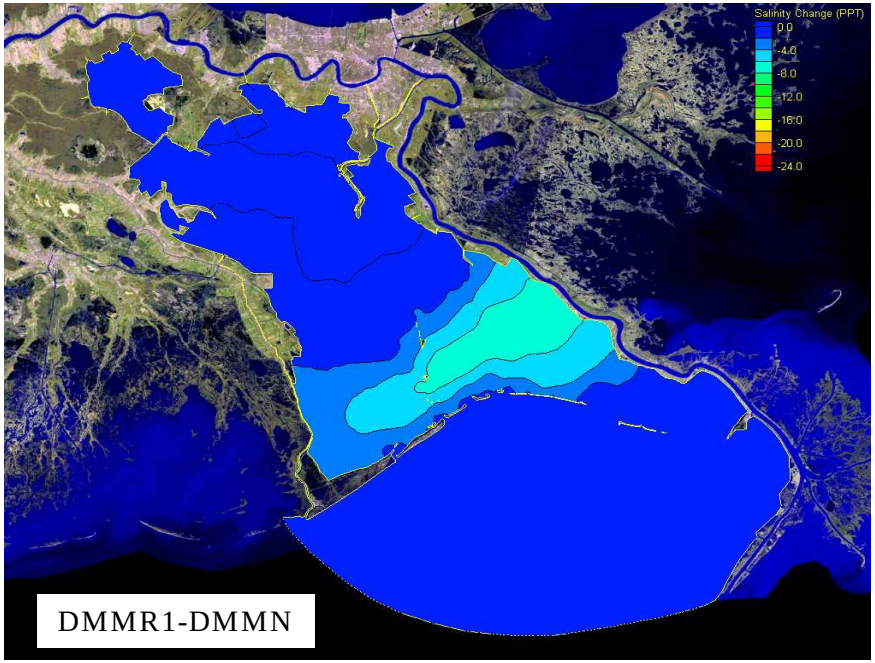


Figure V.5 December 2002 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





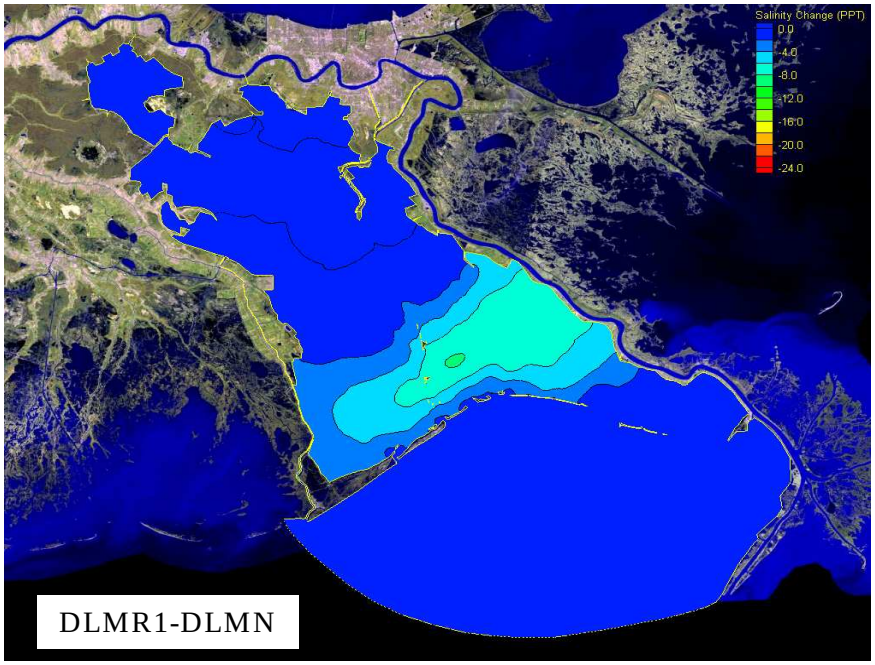
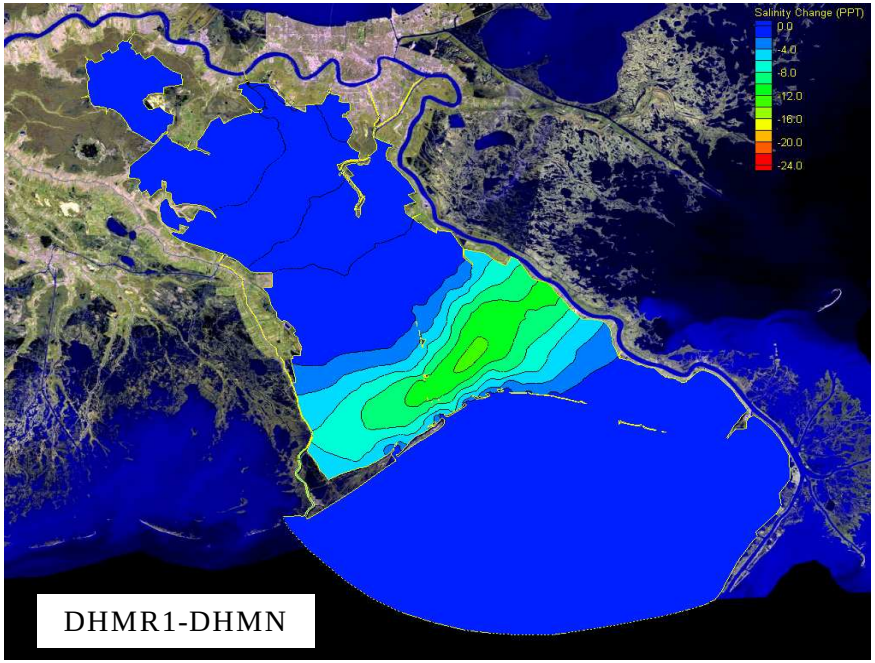
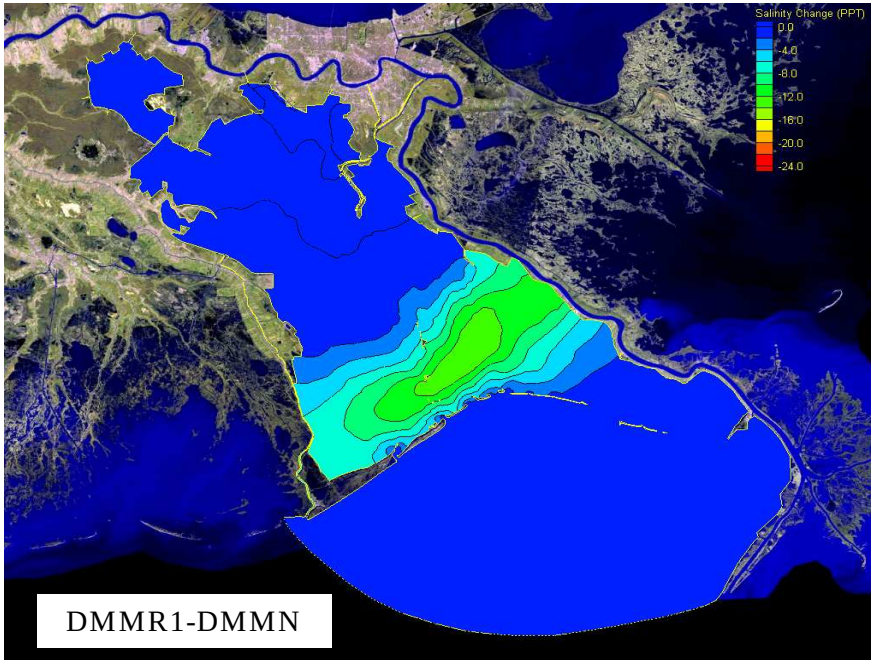


Figure V.6 January 2003 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





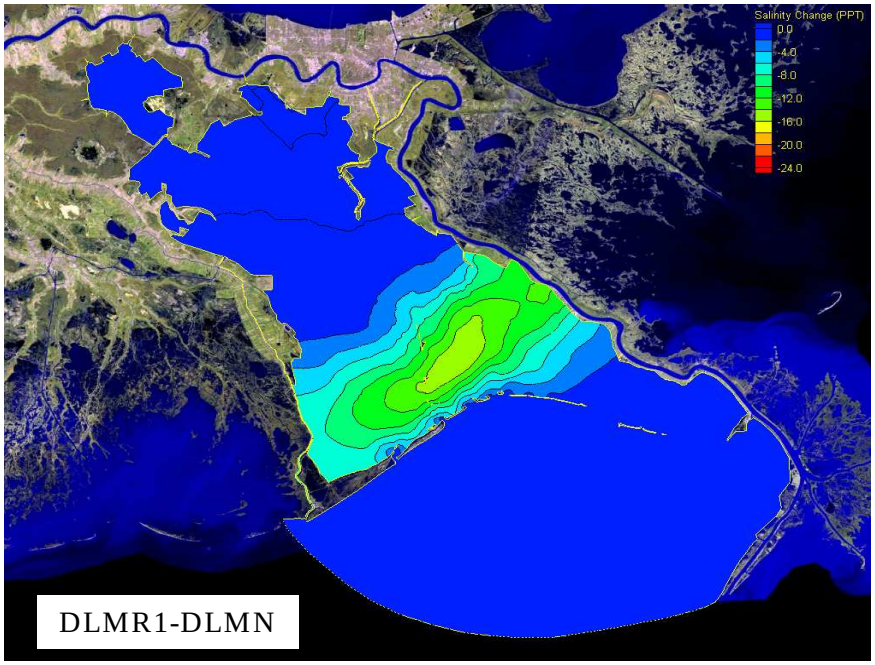
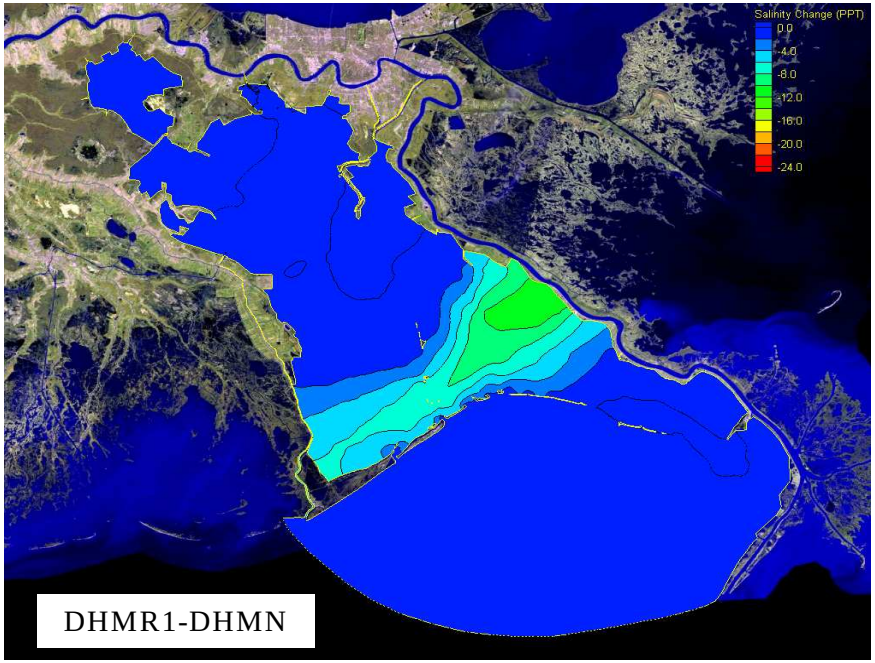
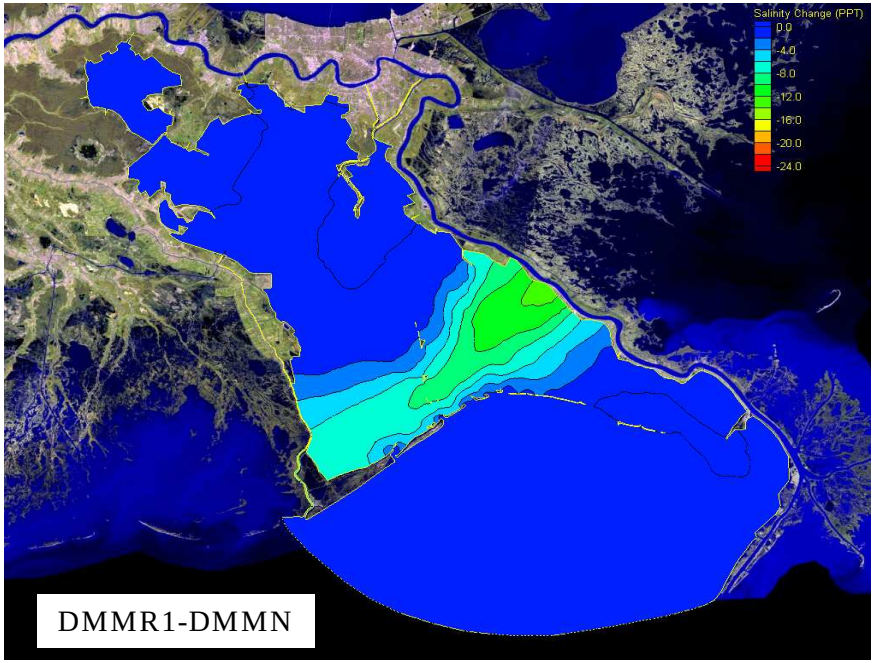


Figure V.7 February 2003 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





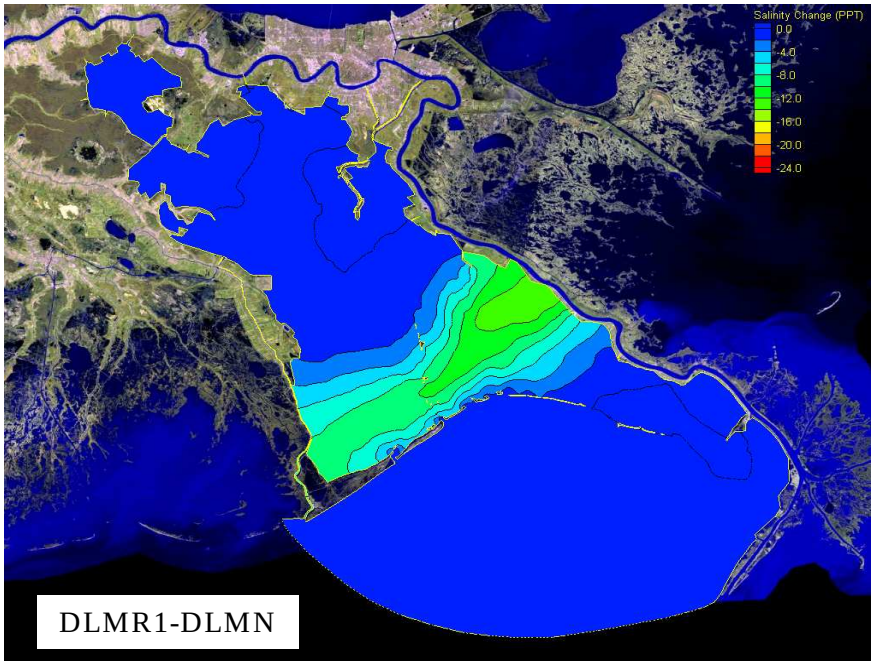
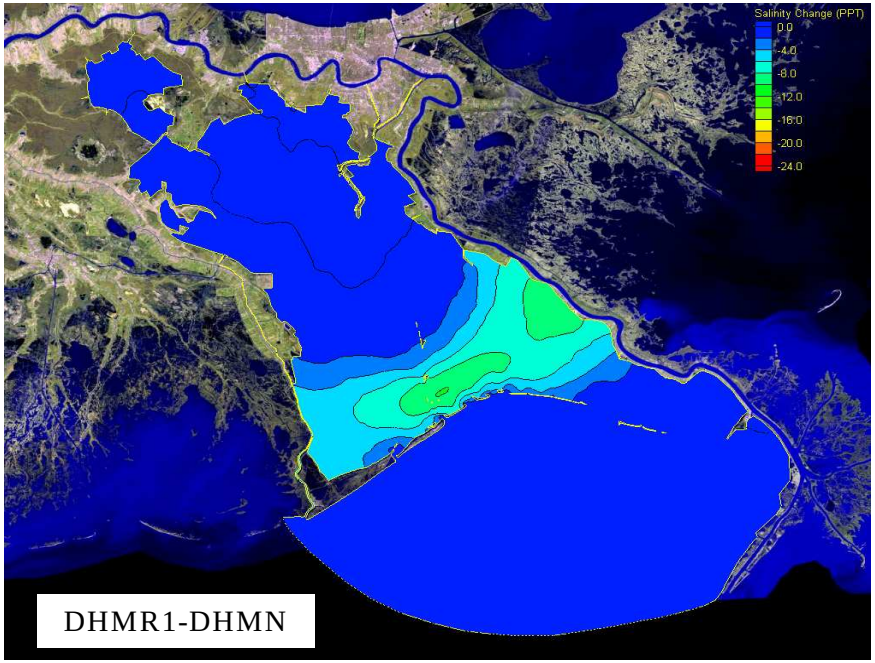
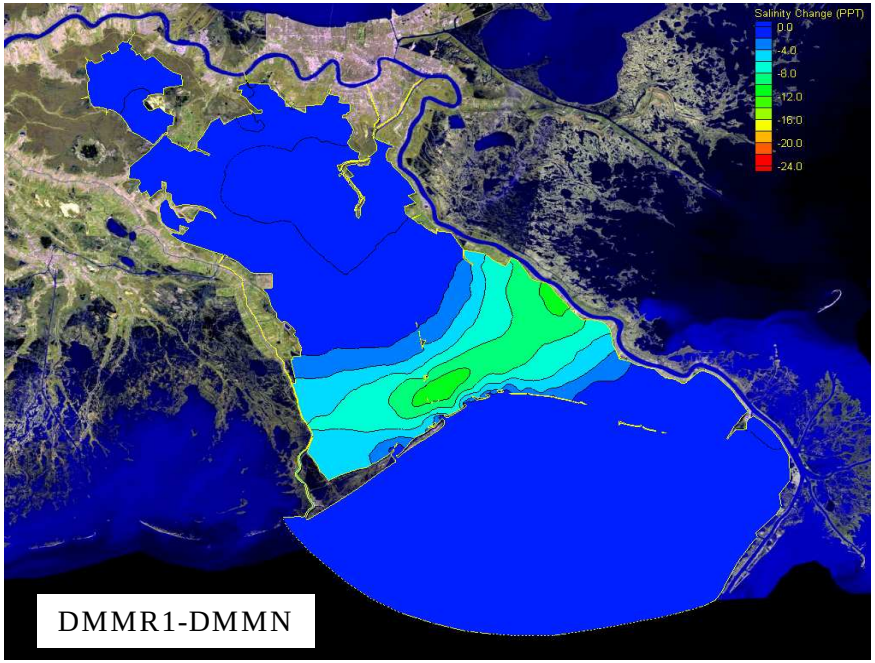


Figure V.8 March 2003 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





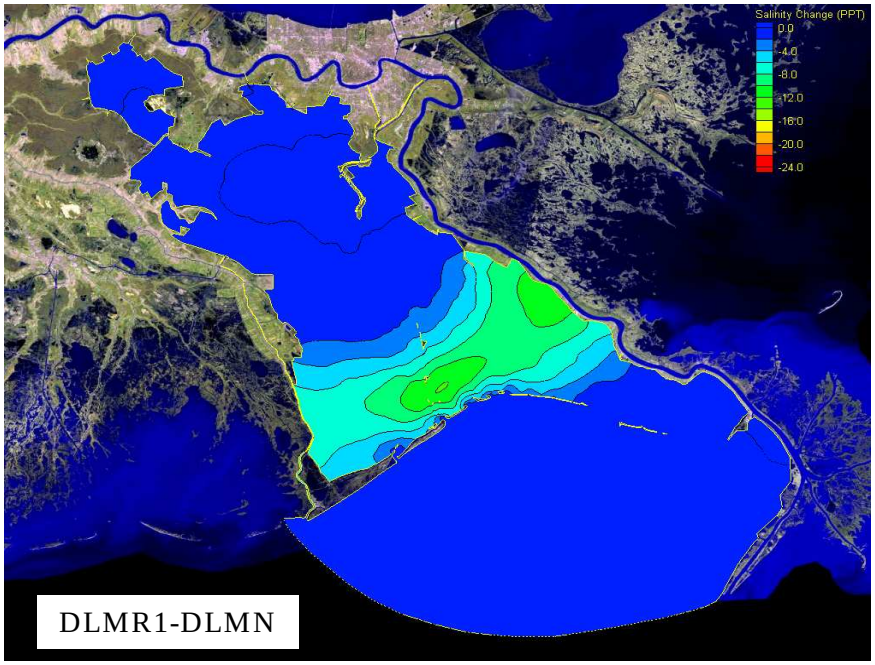
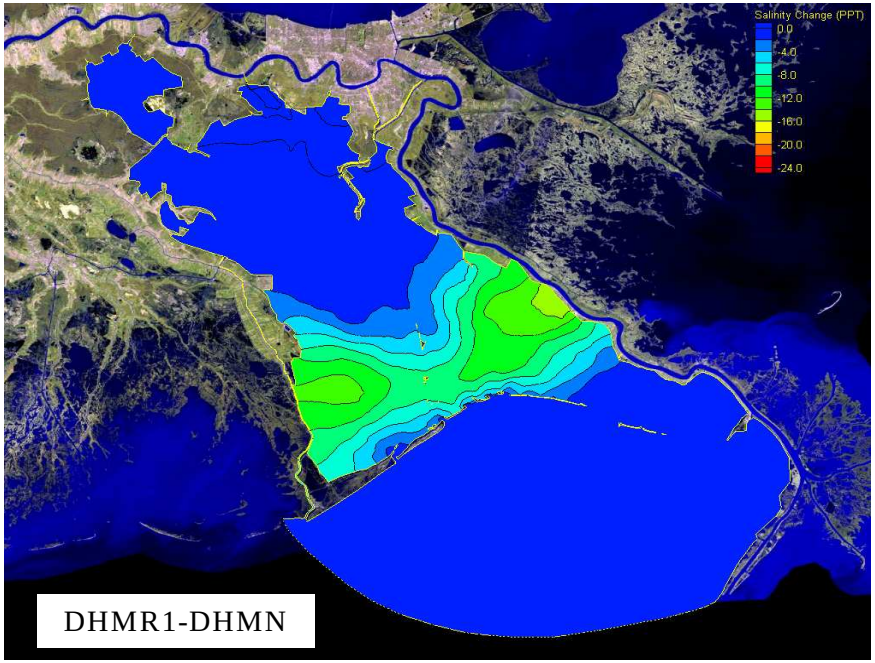
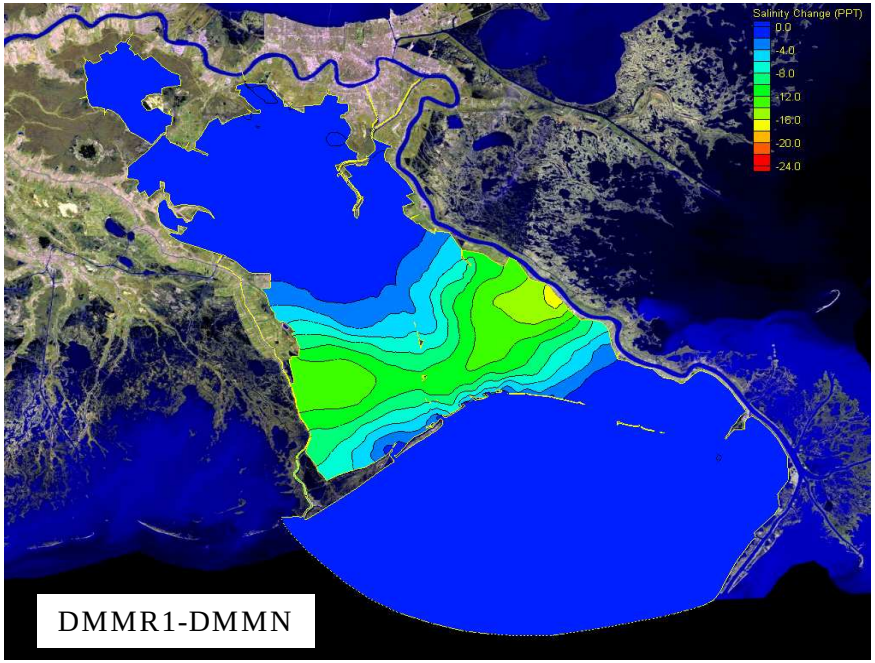


Figure V.9 April 2003 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





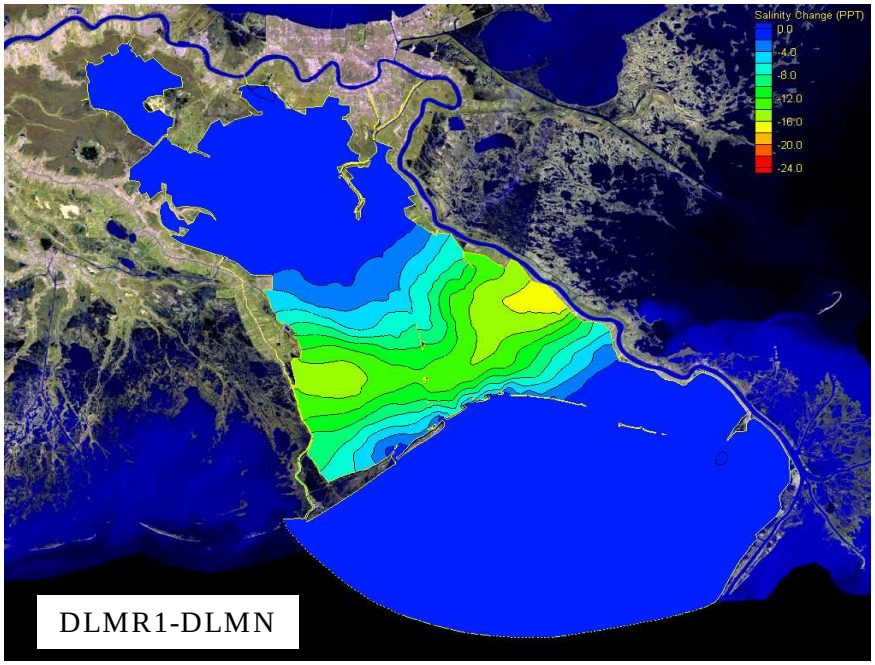
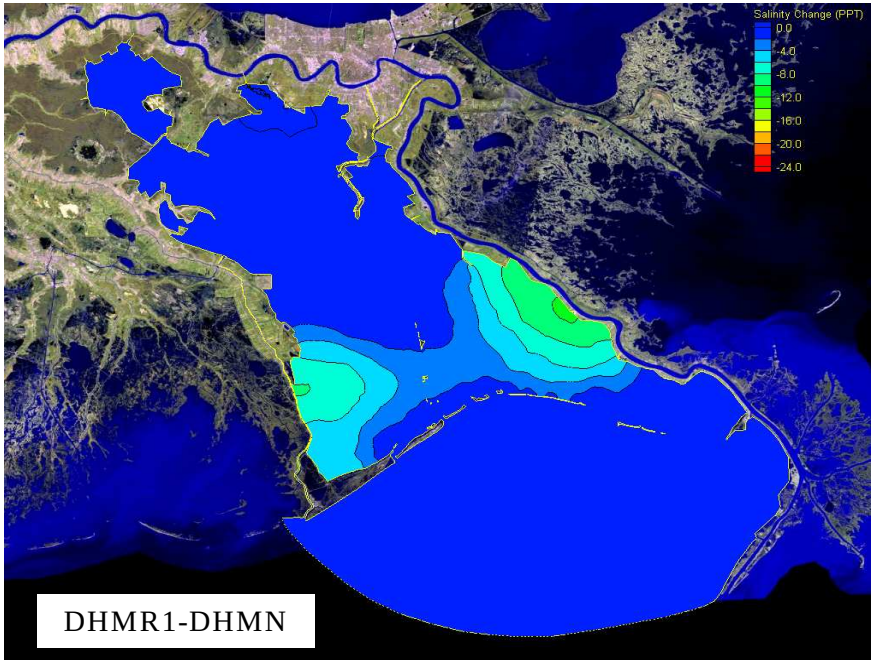
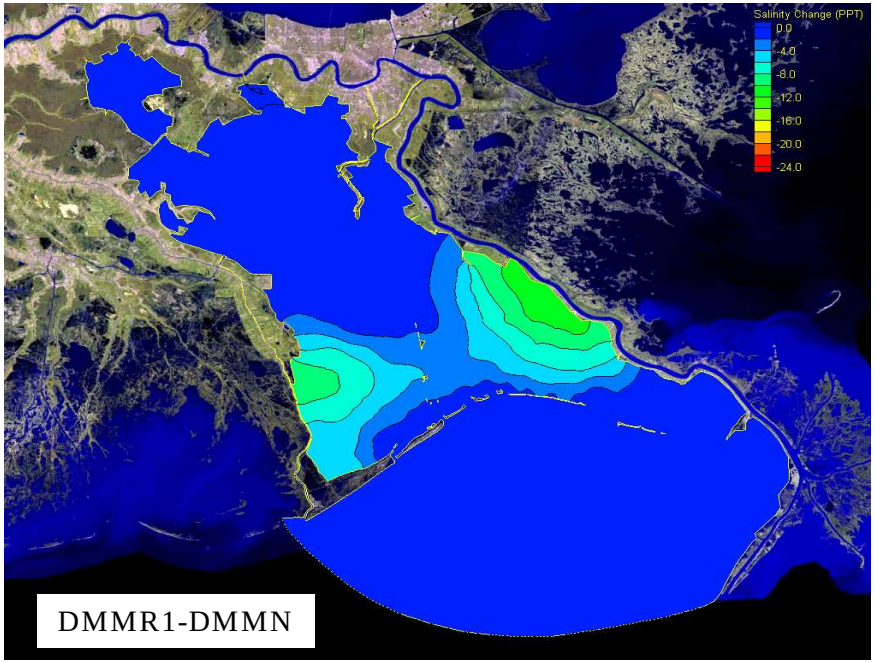


Figure V.10 May 2003 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





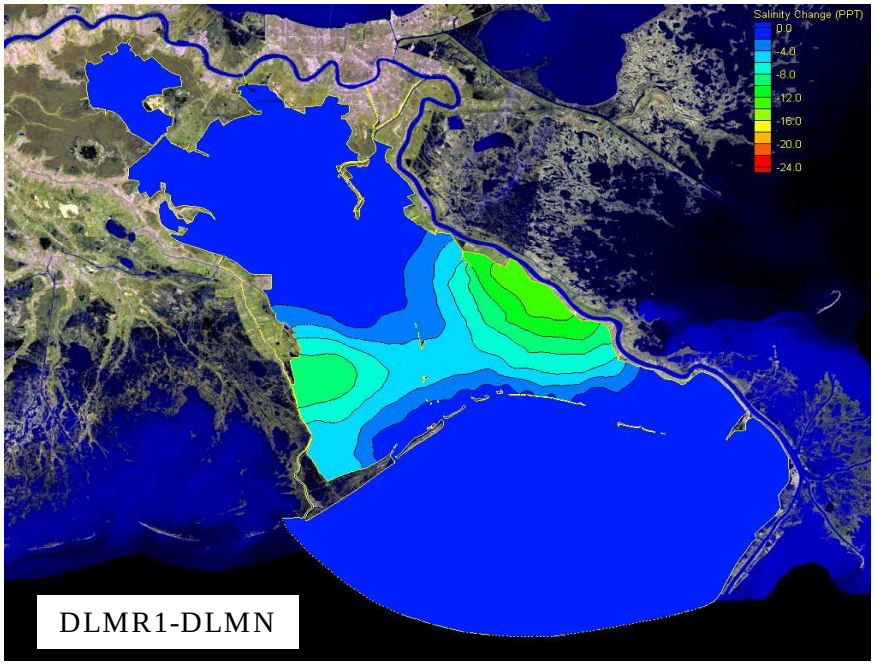
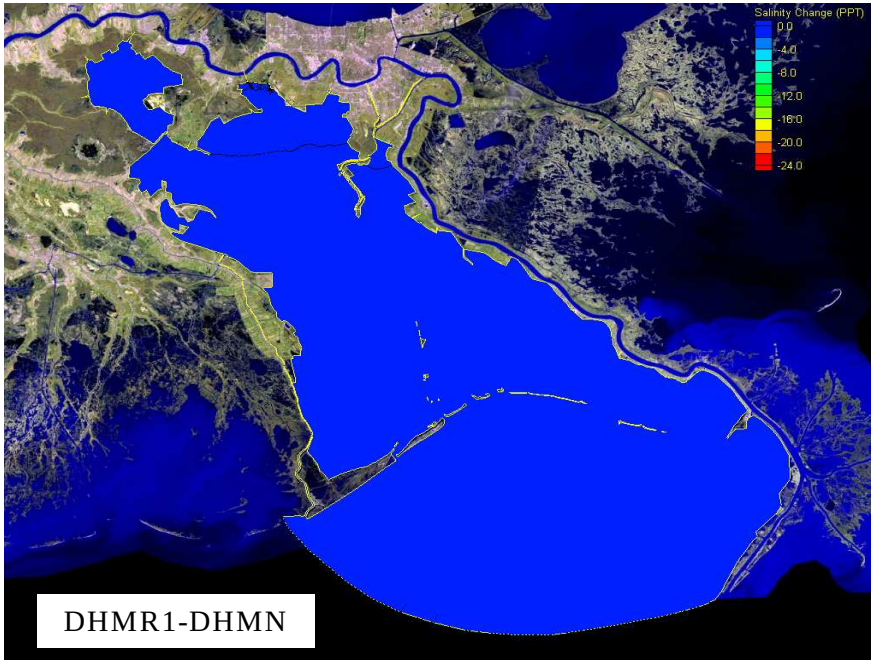
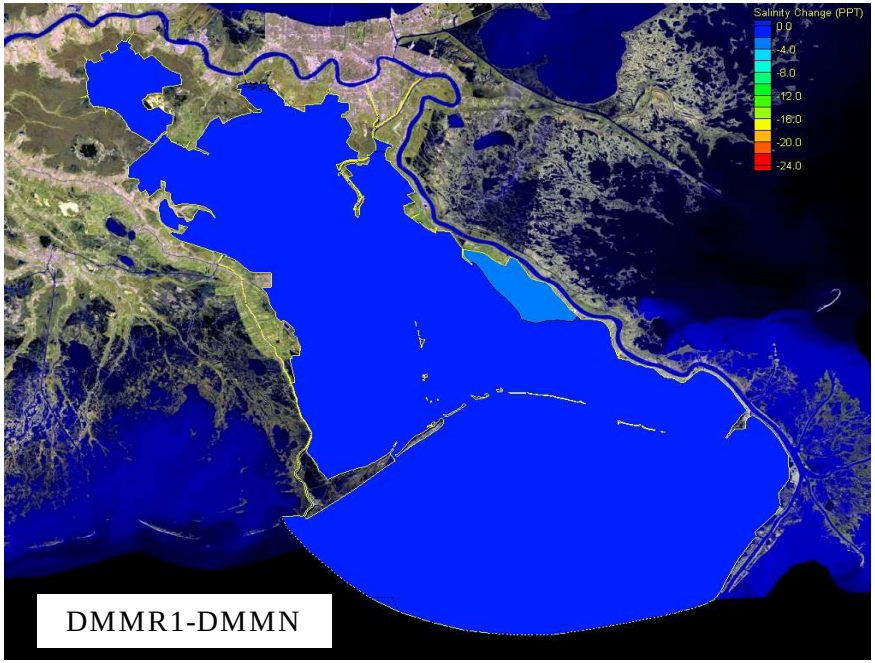


Figure V.11 June 2003 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





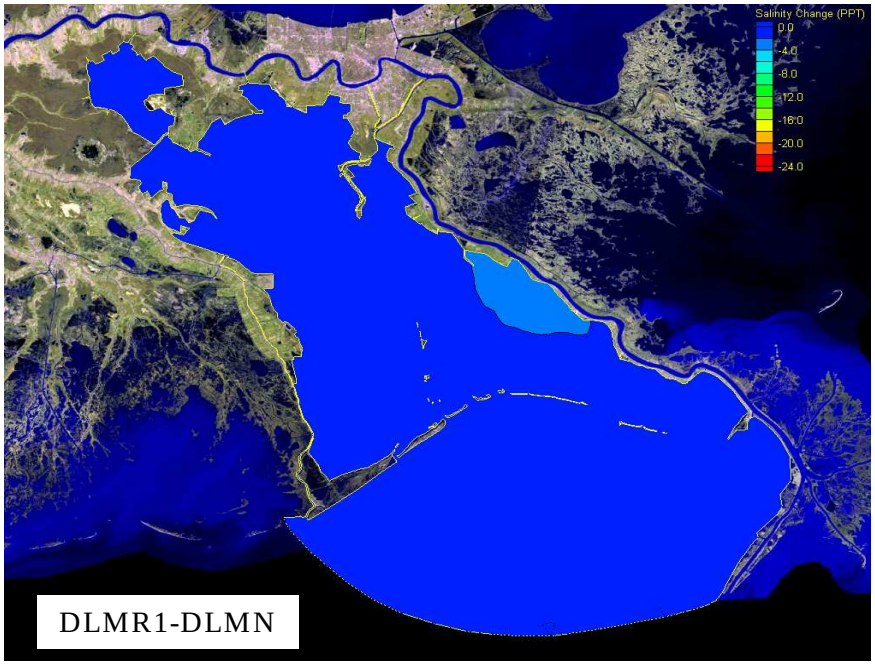
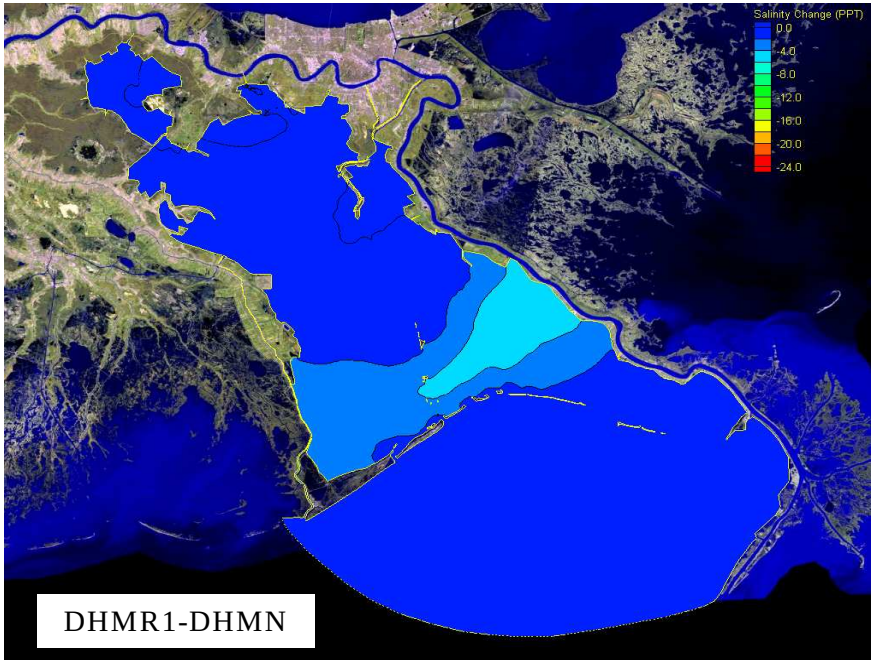
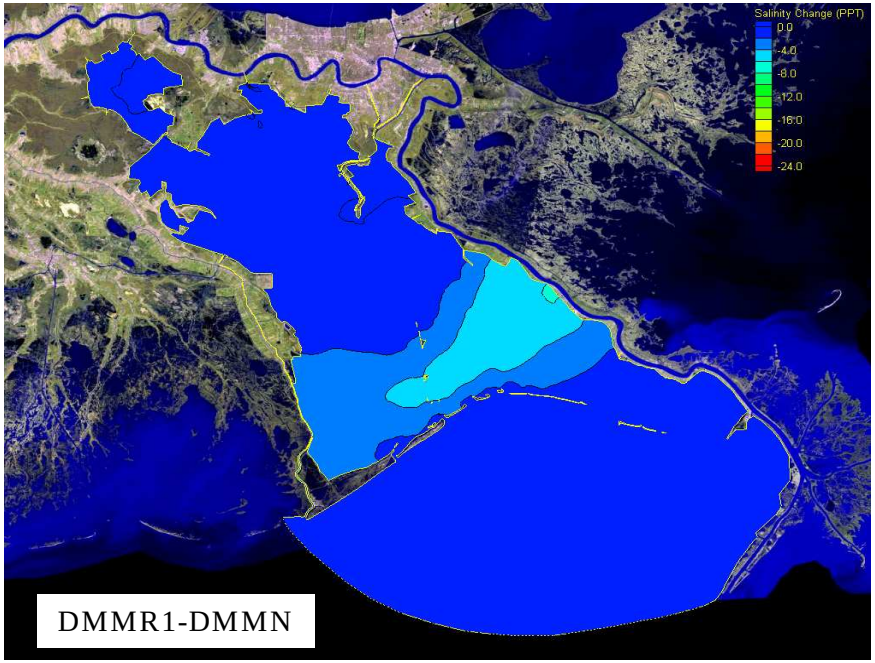


Figure V.12 July 2003 Salinity Monthly Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





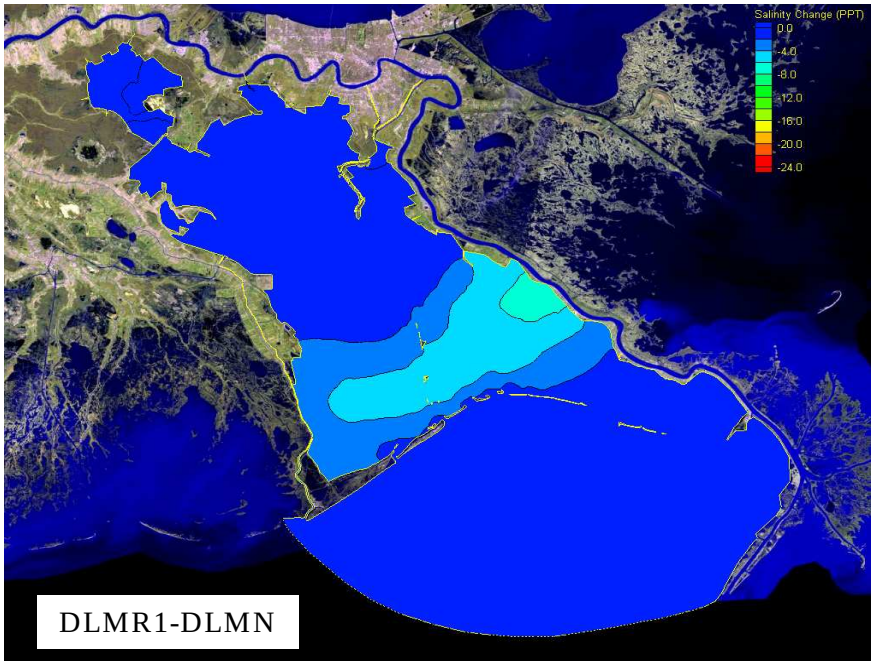
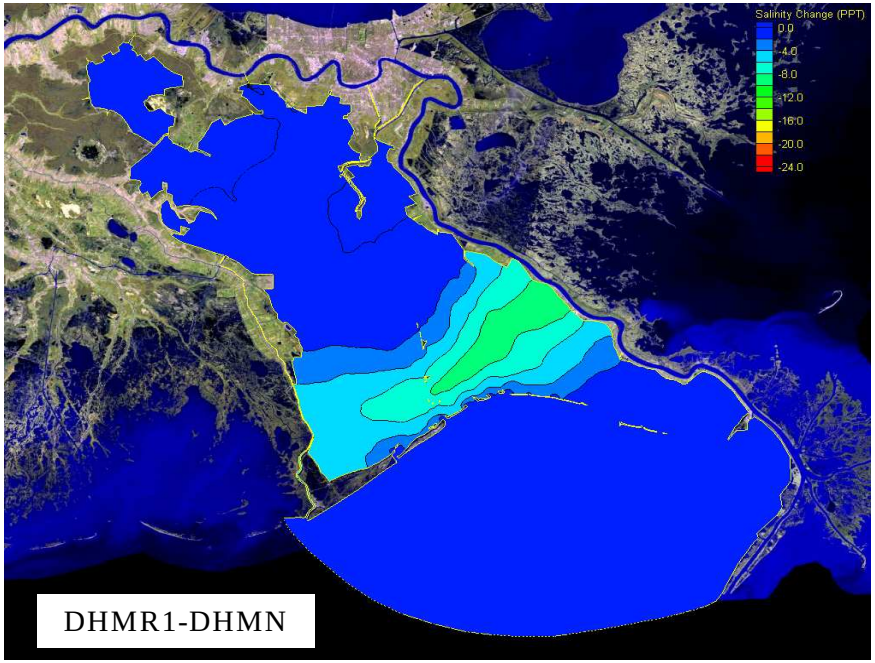
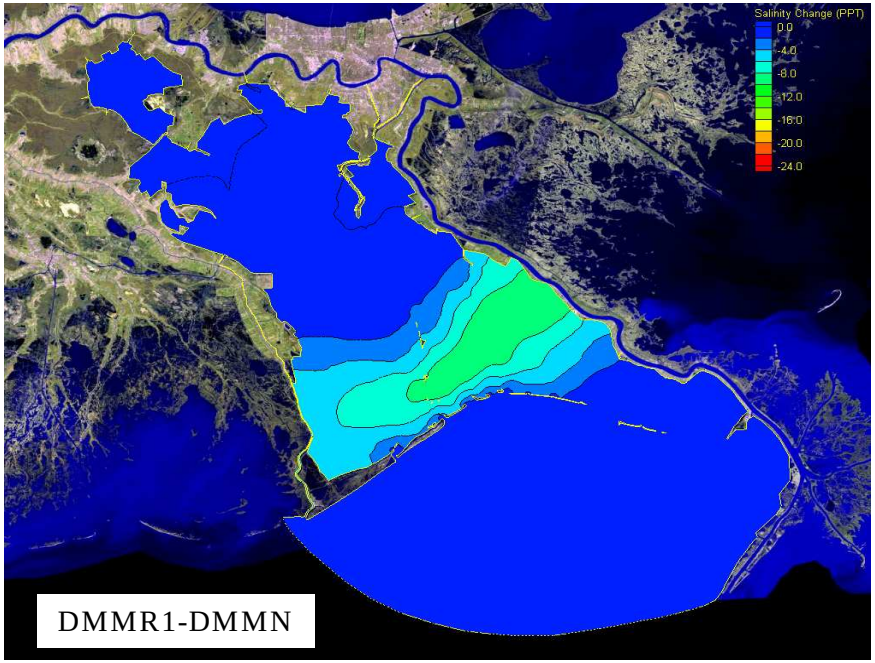


Figure V.13 Salinity Annually Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions





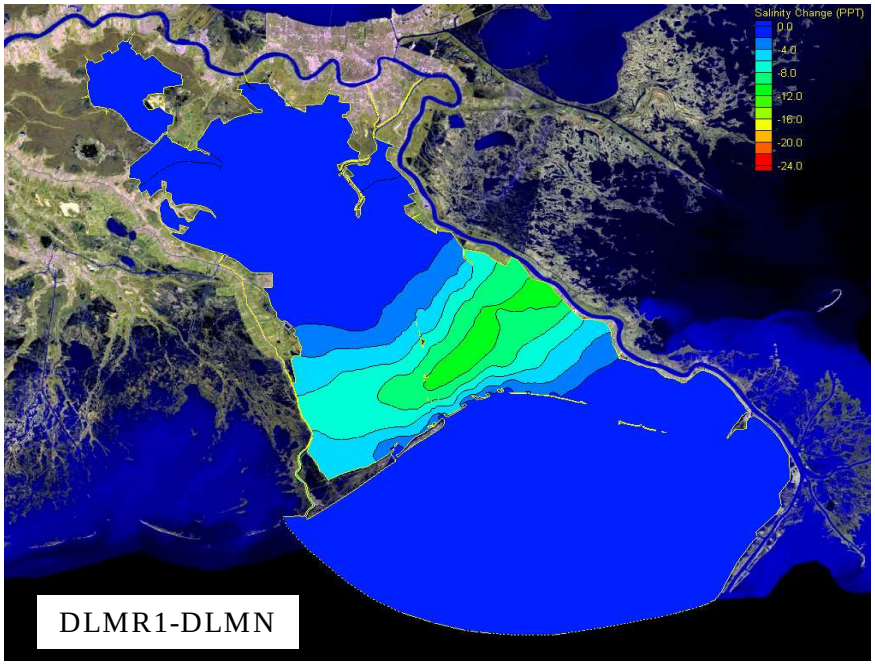
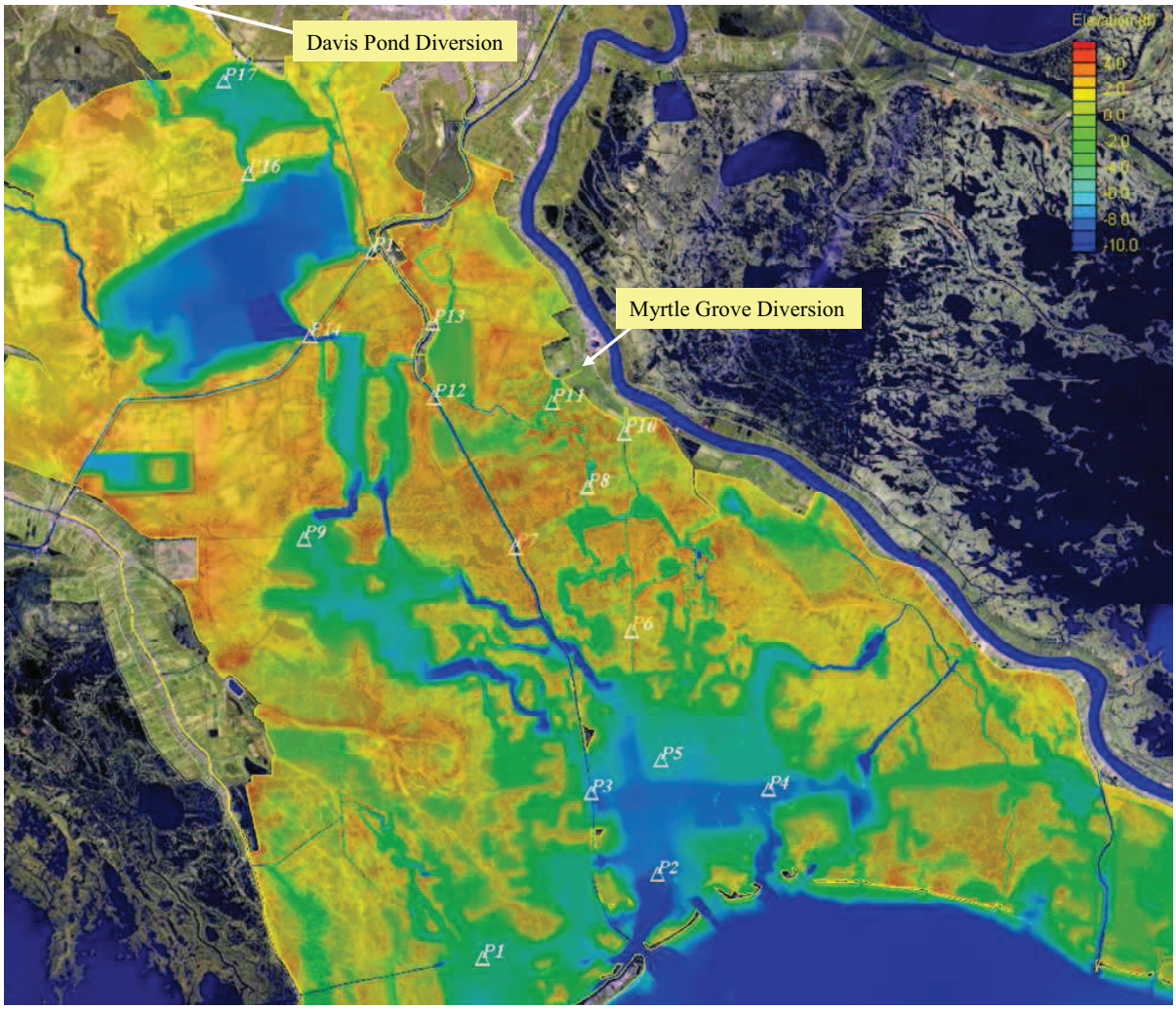


Figure V.14 Salinity Semi-Annually Average Change Comparisons for R1 Myrtle Grove Diversion with Three Different Davis Pond Diversions

APPENDIX W

HYDRODYNAMICS RESULTS COMPARISON

AT SEVENTEEN LOCATIONS



P1	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	0.95	-1.02	4.56	0.68	-1.02	2.13	0.23	0.73	0.23	0.60
DMMR1	0.95	-1.02	4.56	0.67	-1.02	2.13	0.23	0.73	0.23	0.60
DLMR1	0.95	-1.03	4.56	0.67	-1.03	2.13	0.23	0.73	0.23	0.60
DHMH	0.95	-1.02	4.57	0.67	-1.02	2.13	0.23	0.73	0.23	0.60
DMMH	0.95	-1.02	4.57	0.67	-1.02	2.12	0.23	0.73	0.23	0.60
DLMH	0.95	-1.02	4.57	0.67	-1.02	2.12	0.23	0.73	0.23	0.60
DHMM	0.94	-1.03	4.56	0.67	-1.03	2.12	0.23	0.73	0.23	0.60
DMMM	0.94	-1.03	4.56	0.67	-1.03	2.12	0.23	0.73	0.23	0.60
DLMM	0.94	-1.03	4.56	0.67	-1.03	2.12	0.23	0.73	0.23	0.60
DHML	0.94	-1.03	4.56	0.66	-1.03	2.12	0.23	0.73	0.23	0.60
DMML	0.94	-1.03	4.56	0.66	-1.03	2.12	0.23	0.73	0.23	0.60
DLML	0.94	-1.03	4.56	0.66	-1.03	2.12	0.23	0.73	0.23	0.59
DHMN	0.94	-1.03	4.56	0.66	-1.03	2.12	0.23	0.73	0.23	0.60
DMMN	0.94	-1.03	4.56	0.66	-1.03	2.12	0.23	0.73	0.23	0.60
DLMN	0.94	-1.03	4.56	0.66	-1.03	2.12	0.23	0.73	0.23	0.59
EXCO	0.94	-1.03	4.56	0.66	-1.03	2.12	0.23	0.73	0.23	0.59

P2	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	0.94	-0.92	4.50	0.68	-0.92	2.18	0.48	1.51	0.48	1.51
DMMR1	0.94	-0.92	4.50	0.67	-0.92	2.18	0.48	1.51	0.48	1.51
DLMR1	0.93	-0.93	4.50	0.67	-0.93	2.17	0.48	1.51	0.48	1.51
DHMH	0.94	-0.92	4.50	0.67	-0.92	2.17	0.48	1.50	0.48	1.50
DMMH	0.94	-0.92	4.50	0.67	-0.92	2.17	0.48	1.50	0.48	1.50
DLMH	0.93	-0.92	4.50	0.67	-0.92	2.17	0.48	1.50	0.48	1.50
DHMM	0.93	-0.93	4.50	0.66	-0.93	2.16	0.48	1.49	0.48	1.49
DMMM	0.93	-0.93	4.50	0.66	-0.93	2.16	0.48	1.49	0.48	1.49
DLMM	0.93	-0.94	4.50	0.66	-0.94	2.16	0.48	1.49	0.48	1.49
DHML	0.93	-0.94	4.50	0.66	-0.94	2.16	0.48	1.49	0.49	1.49
DMML	0.93	-0.94	4.50	0.66	-0.94	2.16	0.48	1.49	0.49	1.49
DLML	0.93	-0.94	4.50	0.65	-0.94	2.16	0.49	1.48	0.49	1.48
DHMN	0.93	-0.94	4.50	0.66	-0.94	2.16	0.48	1.49	0.49	1.49
DMMN	0.93	-0.94	4.50	0.66	-0.94	2.16	0.48	1.49	0.49	1.49
DLMN	0.92	-0.94	4.50	0.65	-0.94	2.16	0.49	1.48	0.49	1.48
EXCO	0.92	-0.94	4.50	0.65	-0.94	2.16	0.49	1.48	0.49	1.48

P3	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	0.96	-0.98	4.53	0.70	-0.98	2.28	0.27	0.90	0.27	0.78
DMMR1	0.96	-0.98	4.53	0.70	-0.98	2.28	0.26	0.90	0.27	0.77
DLMR1	0.96	-0.98	4.53	0.69	-0.98	2.28	0.26	0.90	0.26	0.77
DHMH	0.96	-0.97	4.53	0.69	-0.97	2.27	0.26	0.89	0.26	0.78
DMMH	0.96	-0.98	4.53	0.69	-0.98	2.27	0.26	0.90	0.26	0.78
DLMH	0.96	-0.98	4.53	0.68	-0.98	2.26	0.26	0.89	0.26	0.77
DHMM	0.95	-1.00	4.53	0.67	-1.00	2.26	0.26	0.90	0.25	0.77
DMMM	0.95	-1.00	4.53	0.67	-1.00	2.26	0.26	0.90	0.25	0.76
DLMM	0.95	-1.00	4.53	0.67	-1.00	2.26	0.26	0.90	0.25	0.76
DHML	0.94	-1.01	4.53	0.67	-1.01	2.25	0.26	0.90	0.25	0.76
DMML	0.94	-1.01	4.53	0.66	-1.01	2.25	0.26	0.90	0.25	0.76
DLML	0.94	-1.02	4.53	0.66	-1.02	2.25	0.26	0.90	0.25	0.75
DHMN	0.94	-1.01	4.53	0.67	-1.01	2.25	0.26	0.90	0.25	0.76
DMMN	0.94	-1.01	4.53	0.66	-1.01	2.25	0.26	0.90	0.25	0.76
DLMN	0.94	-1.02	4.53	0.66	-1.02	2.25	0.26	0.90	0.25	0.75
EXCO	0.93	-1.02	4.53	0.65	-1.02	2.25	0.26	0.90	0.25	0.74

P4	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	0.94	-0.84	4.50	0.69	-0.84	2.25	0.27	0.78	0.26	0.76
DMMR1	0.94	-0.84	4.50	0.69	-0.84	2.25	0.27	0.78	0.26	0.76
DLMR1	0.94	-0.84	4.50	0.68	-0.84	2.25	0.27	0.78	0.26	0.76
DHMH	0.94	-0.83	4.51	0.68	-0.83	2.24	0.27	0.78	0.26	0.76
DMMH	0.94	-0.84	4.50	0.68	-0.84	2.24	0.27	0.78	0.26	0.76
DLMH	0.94	-0.84	4.50	0.67	-0.84	2.23	0.27	0.78	0.26	0.76
DHMM	0.93	-0.85	4.50	0.67	-0.85	2.23	0.27	0.78	0.26	0.76
DMMM	0.93	-0.85	4.50	0.66	-0.85	2.23	0.27	0.78	0.26	0.76
DLMM	0.93	-0.86	4.50	0.66	-0.86	2.23	0.27	0.78	0.26	0.76
DHML	0.93	-0.86	4.50	0.66	-0.86	2.23	0.27	0.78	0.26	0.76
DMML	0.93	-0.86	4.50	0.66	-0.86	2.23	0.27	0.78	0.26	0.76
DLML	0.92	-0.86	4.50	0.66	-0.86	2.23	0.27	0.78	0.26	0.76
DHMN	0.93	-0.86	4.50	0.66	-0.86	2.23	0.27	0.78	0.26	0.76
DMMN	0.93	-0.86	4.50	0.66	-0.86	2.23	0.27	0.78	0.26	0.76
DLMN	0.92	-0.86	4.50	0.66	-0.86	2.23	0.27	0.78	0.26	0.76
EXCO	0.92	-0.87	4.50	0.65	-0.87	2.22	0.27	0.78	0.26	0.76

P5	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	0.95	-0.98	4.53	0.69	-0.98	2.32	0.27	0.96	0.27	0.74
DMMR1	0.95	-0.98	4.53	0.69	-0.98	2.32	0.27	0.96	0.27	0.74
DLMR1	0.95	-0.98	4.53	0.69	-0.98	2.32	0.27	0.96	0.27	0.74
DHMH	0.95	-0.97	4.53	0.68	-0.97	2.31	0.27	0.95	0.27	0.73
DMMH	0.95	-0.97	4.53	0.68	-0.97	2.30	0.27	0.96	0.27	0.73
DLMH	0.95	-0.98	4.53	0.67	-0.98	2.30	0.27	0.96	0.27	0.73
DHMM	0.94	-0.99	4.53	0.67	-0.99	2.30	0.27	0.96	0.27	0.72
DMMM	0.94	-0.99	4.53	0.66	-0.99	2.30	0.27	0.96	0.27	0.72
DLMM	0.93	-1.00	4.53	0.66	-1.00	2.29	0.27	0.96	0.27	0.72
DHML	0.93	-1.00	4.53	0.66	-1.00	2.29	0.27	0.96	0.27	0.72
DMML	0.93	-1.00	4.53	0.66	-1.00	2.29	0.27	0.96	0.27	0.71
DLML	0.93	-1.01	4.53	0.65	-1.01	2.29	0.27	0.96	0.27	0.71
DHMN	0.93	-1.00	4.53	0.66	-1.00	2.29	0.27	0.96	0.27	0.72
DMMN	0.93	-1.00	4.53	0.66	-1.00	2.29	0.27	0.96	0.27	0.71
DLMN	0.93	-1.00	4.53	0.65	-1.00	2.29	0.27	0.96	0.27	0.71
EXCO	0.92	-1.01	4.53	0.65	-1.01	2.29	0.27	0.96	0.27	0.71

P6	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.06	-0.49	4.47	0.86	-0.49	2.44	0.37	1.36	0.39	1.07
DMMR1	1.05	-0.50	4.47	0.85	-0.50	2.43	0.36	1.36	0.39	1.07
DLMR1	1.04	-0.51	4.47	0.84	-0.51	2.43	0.36	1.36	0.39	1.07
DHMH	1.06	-0.53	4.49	0.80	-0.53	2.37	0.35	1.35	0.36	1.01
DMMH	1.05	-0.54	4.49	0.80	-0.54	2.36	0.35	1.35	0.36	1.01
DLMH	1.04	-0.54	4.48	0.79	-0.54	2.36	0.35	1.35	0.36	1.01
DHMM	1.01	-0.64	4.48	0.74	-0.64	2.33	0.34	1.36	0.35	0.98
DMMM	1.00	-0.65	4.48	0.73	-0.65	2.33	0.34	1.36	0.34	0.97
DLMM	1.00	-0.66	4.48	0.72	-0.66	2.32	0.34	1.36	0.34	0.97
DHML	0.98	-0.69	4.47	0.71	-0.69	2.31	0.34	1.36	0.34	0.96
DMML	0.98	-0.71	4.47	0.70	-0.71	2.31	0.34	1.36	0.34	0.96
DLML	0.97	-0.72	4.47	0.69	-0.72	2.30	0.34	1.36	0.34	0.96
DHMN	0.98	-0.69	4.47	0.71	-0.69	2.31	0.34	1.36	0.34	0.96
DMMN	0.98	-0.71	4.47	0.70	-0.71	2.31	0.34	1.36	0.34	0.96
DLMN	0.97	-0.72	4.47	0.69	-0.72	2.30	0.34	1.36	0.34	0.96
EXCO	0.95	-0.74	4.47	0.67	-0.74	2.29	0.34	1.37	0.34	0.95

P7	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.20	-0.25	4.22	1.08	-0.25	2.52	0.65	1.79	0.86	1.79
DMMR1	1.18	-0.28	4.22	1.06	-0.28	2.51	0.65	1.78	0.85	1.78
DLMR1	1.17	-0.30	4.22	1.05	-0.30	2.50	0.64	1.78	0.84	1.77
DHMH	1.19	-0.27	4.26	0.96	-0.27	2.36	0.59	1.72	0.65	1.61
DMMH	1.18	-0.30	4.26	0.94	-0.30	2.35	0.58	1.72	0.63	1.60
DLMH	1.16	-0.32	4.26	0.92	-0.32	2.33	0.57	1.72	0.62	1.59
DHMM	1.09	-0.50	4.24	0.83	-0.50	2.27	0.47	1.76	0.47	1.43
DMMM	1.08	-0.52	4.23	0.81	-0.52	2.25	0.46	1.76	0.47	1.42
DLMM	1.06	-0.54	4.23	0.79	-0.54	2.24	0.46	1.76	0.46	1.40
DHML	1.04	-0.59	4.22	0.76	-0.59	2.20	0.44	1.77	0.43	1.28
DMML	1.03	-0.61	4.22	0.74	-0.61	2.19	0.44	1.77	0.42	1.26
DLML	1.01	-0.64	4.22	0.72	-0.64	2.17	0.43	1.77	0.42	1.25
DHMN	1.03	-0.59	4.22	0.76	-0.59	2.20	0.44	1.77	0.43	1.28
DMMN	1.02	-0.61	4.22	0.74	-0.61	2.19	0.43	1.78	0.43	1.26
DLMN	1.01	-0.64	4.22	0.72	-0.64	2.17	0.43	1.78	0.42	1.25
EXCO	0.98	-0.67	4.22	0.68	-0.67	2.14	0.43	1.78	0.42	1.22

P8	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.31	-0.23	4.33	1.32	-0.03	2.80	0.49	1.33	0.77	1.33
DMMR1	1.30	-0.24	4.33	1.31	-0.05	2.79	0.49	1.33	0.77	1.33
DLMR1	1.29	-0.25	4.32	1.31	-0.06	2.79	0.49	1.32	0.77	1.32
DHMH	1.29	-0.22	4.39	1.10	-0.22	2.57	0.44	1.09	0.54	1.09
DMMH	1.28	-0.24	4.39	1.09	-0.24	2.56	0.44	1.08	0.53	1.08
DLMH	1.27	-0.25	4.38	1.08	-0.25	2.56	0.44	1.08	0.53	1.07
DHMM	1.10	-0.82	4.35	0.85	-0.82	2.41	0.24	1.13	0.26	0.81
DMMM	1.09	-0.83	4.35	0.84	-0.83	2.40	0.24	1.13	0.25	0.80
DLMM	1.08	-0.85	4.34	0.83	-0.85	2.40	0.24	1.13	0.24	0.78
DHML	1.02	-1.02	4.33	0.73	-1.02	2.33	0.20	1.14	0.18	0.60
DMML	1.01	-1.04	4.33	0.72	-1.04	2.32	0.19	1.14	0.18	0.59
DLML	1.00	-1.06	4.32	0.70	-1.06	2.31	0.19	1.14	0.18	0.58
DHMN	1.01	-1.02	4.33	0.73	-1.02	2.33	0.19	1.15	0.18	0.60
DMMN	1.00	-1.04	4.33	0.72	-1.04	2.32	0.19	1.15	0.18	0.59
DLMN	0.99	-1.06	4.32	0.70	-1.06	2.31	0.19	1.15	0.18	0.58
EXCO	0.96	-1.09	4.32	0.67	-1.09	2.29	0.19	1.15	0.17	0.56

P9	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.20	-0.24	4.09	1.03	-0.24	2.53	0.25	0.83	0.28	0.83
DMMR1	1.18	-0.27	4.09	1.00	-0.27	2.51	0.24	0.83	0.26	0.83
DLMR1	1.16	-0.31	4.08	0.97	-0.31	2.49	0.23	0.82	0.25	0.82
DHMH	1.21	-0.19	4.12	0.96	-0.19	2.41	0.24	0.80	0.25	0.80
DMMH	1.19	-0.23	4.12	0.93	-0.23	2.39	0.24	0.81	0.24	0.79
DLMH	1.17	-0.26	4.12	0.90	-0.26	2.37	0.23	0.81	0.23	0.78
DHMM	1.14	-0.35	4.10	0.87	-0.35	2.34	0.23	0.81	0.23	0.77
DMMM	1.12	-0.39	4.10	0.84	-0.39	2.31	0.22	0.81	0.22	0.76
DLMM	1.10	-0.42	4.10	0.81	-0.42	2.29	0.22	0.82	0.22	0.75
DHML	1.10	-0.44	4.09	0.82	-0.44	2.28	0.22	0.82	0.22	0.75
DMML	1.08	-0.47	4.09	0.79	-0.47	2.26	0.22	0.82	0.21	0.74
DLML	1.06	-0.51	4.08	0.76	-0.51	2.24	0.21	0.82	0.21	0.73
DHMN	1.10	-0.44	4.09	0.82	-0.44	2.28	0.22	0.82	0.22	0.75
DMMN	1.08	-0.47	4.09	0.79	-0.47	2.26	0.21	0.82	0.21	0.74
DLMN	1.05	-0.51	4.08	0.76	-0.51	2.24	0.21	0.82	0.21	0.73
EXCO	1.01	-0.57	4.08	0.71	-0.57	2.19	0.21	0.82	0.21	0.71

P10	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.31	-0.35	4.51	1.33	-0.13	2.98	0.11	0.35	0.18	0.35
DMMR1	1.30	-0.36	4.51	1.33	-0.15	2.98	0.11	0.35	0.18	0.35
DLMR1	1.29	-0.38	4.50	1.32	-0.16	2.97	0.11	0.35	0.18	0.35
DHMH	1.29	-0.33	4.57	1.10	-0.33	2.76	0.10	0.28	0.12	0.28
DMMH	1.28	-0.34	4.57	1.09	-0.34	2.75	0.10	0.28	0.12	0.28
DLMH	1.27	-0.35	4.57	1.08	-0.35	2.74	0.10	0.28	0.12	0.28
DHMM	1.10	-0.97	4.53	0.86	-0.97	2.59	0.06	0.24	0.06	0.24
DMMM	1.09	-0.98	4.53	0.84	-0.98	2.58	0.05	0.24	0.06	0.24
DLMM	1.08	-1.00	4.52	0.83	-1.00	2.57	0.05	0.24	0.06	0.24
DHML	1.01	-1.21	4.51	0.73	-1.21	2.50	0.04	0.22	0.04	0.22
DMML	1.00	-1.23	4.51	0.72	-1.23	2.49	0.04	0.22	0.04	0.22
DLML	0.99	-1.25	4.50	0.70	-1.25	2.48	0.04	0.22	0.04	0.22
DHMN	1.01	-1.21	4.51	0.73	-1.21	2.50	0.04	0.22	0.04	0.22
DMMN	0.99	-1.23	4.51	0.72	-1.23	2.49	0.04	0.22	0.04	0.22
DLMN	0.98	-1.25	4.50	0.70	-1.25	2.48	0.04	0.22	0.04	0.22
EXCO	0.96	-1.28	4.50	0.67	-1.28	2.46	0.04	0.22	0.04	0.22

P11	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.98	0.07	4.22	2.62	1.15	3.55	0.75	1.83	1.47	1.83
DMMR1	1.97	0.05	4.22	2.62	1.14	3.55	0.76	1.83	1.47	1.83
DLMR1	1.96	0.03	4.21	2.61	1.13	3.54	0.76	1.83	1.47	1.83
DHMH	2.04	0.77	4.35	2.10	1.42	2.95	0.98	1.32	1.15	1.32
DMMH	2.03	0.77	4.35	2.09	1.41	2.94	0.99	1.32	1.16	1.32
DLMH	2.02	0.77	4.35	2.09	1.40	2.93	0.99	1.33	1.16	1.33
DHMM	1.39	0.18	4.27	1.25	0.18	2.59	0.45	0.79	0.57	0.79
DMMM	1.37	0.16	4.27	1.23	0.16	2.57	0.45	0.80	0.57	0.80
DLMM	1.36	0.14	4.26	1.21	0.14	2.55	0.45	0.80	0.57	0.80
DHML	1.11	-0.80	4.22	0.83	-0.80	2.40	0.07	0.31	0.04	0.24
DMML	1.09	-0.84	4.22	0.80	-0.84	2.37	0.08	0.31	0.04	0.23
DLML	1.06	-0.88	4.21	0.77	-0.88	2.35	0.08	0.31	0.04	0.23
DHMN	1.09	-0.80	4.22	0.83	-0.80	2.40	0.04	0.23	0.04	0.15
DMMN	1.06	-0.84	4.22	0.80	-0.84	2.37	0.04	0.23	0.04	0.15
DLMN	1.04	-0.88	4.21	0.77	-0.88	2.35	0.04	0.23	0.04	0.15
EXCO	1.00	-0.95	4.20	0.71	-0.95	2.29	0.04	0.23	0.04	0.23

P12	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.45	0.10	3.88	1.51	0.25	2.92	0.40	1.46	0.62	1.46
DMMR1	1.43	0.08	3.87	1.49	0.21	2.90	0.40	1.47	0.62	1.47
DLMR1	1.41	0.06	3.86	1.46	0.17	2.88	0.40	1.47	0.62	1.47
DHMH	1.43	0.15	3.98	1.26	0.15	2.65	0.44	1.41	0.51	1.41
DMMH	1.41	0.11	3.98	1.23	0.11	2.63	0.44	1.39	0.50	1.39
DLMH	1.39	0.07	3.97	1.20	0.07	2.60	0.44	1.39	0.51	1.39
DHMM	1.23	-0.33	3.92	1.00	-0.33	2.50	0.23	1.27	0.24	1.27
DMMM	1.20	-0.38	3.91	0.97	-0.38	2.47	0.23	1.27	0.25	1.27
DLMM	1.18	-0.42	3.90	0.93	-0.42	2.44	0.24	1.26	0.26	1.26
DHML	1.13	-0.57	3.88	0.86	-0.57	2.39	0.19	1.13	0.20	1.13
DMML	1.10	-0.61	3.87	0.82	-0.61	2.36	0.18	1.12	0.18	1.12
DLML	1.08	-0.65	3.86	0.79	-0.65	2.33	0.18	1.12	0.17	1.12
DHMN	1.12	-0.57	3.88	0.86	-0.57	2.39	0.19	1.13	0.20	1.13
DMMN	1.09	-0.61	3.87	0.82	-0.61	2.36	0.18	1.11	0.18	1.11
DLMN	1.07	-0.65	3.86	0.79	-0.65	2.33	0.18	1.09	0.17	1.09
EXCO	1.02	-0.73	3.85	0.72	-0.73	2.27	0.17	1.11	0.16	1.11

P13	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.39	0.05	3.89	1.37	0.05	2.91	0.87	2.57	1.34	2.57
DMMR1	1.36	-0.02	3.88	1.33	-0.02	2.89	0.88	2.59	1.38	2.59
DLMR1	1.33	-0.08	3.87	1.29	-0.08	2.86	0.89	2.60	1.41	2.60
DHMH	1.39	-0.04	3.99	1.20	-0.04	2.71	0.69	2.43	0.81	2.18
DMMH	1.36	-0.10	3.98	1.16	-0.10	2.68	0.71	2.44	0.85	2.17
DLMH	1.33	-0.17	3.97	1.12	-0.17	2.65	0.74	2.45	0.89	2.17
DHMM	1.23	-0.38	3.93	1.01	-0.38	2.59	0.36	2.28	0.34	1.88
DMMM	1.20	-0.44	3.92	0.97	-0.44	2.56	0.36	2.29	0.35	1.87
DLMM	1.17	-0.50	3.91	0.93	-0.50	2.54	0.37	2.30	0.37	1.87
DHML	1.16	-0.55	3.89	0.90	-0.55	2.53	0.39	2.23	0.39	1.65
DMML	1.13	-0.61	3.88	0.86	-0.61	2.50	0.37	2.24	0.36	1.64
DLML	1.10	-0.67	3.87	0.82	-0.67	2.48	0.35	2.25	0.34	1.64
DHMN	1.15	-0.55	3.89	0.90	-0.55	2.53	0.39	2.11	0.39	1.54
DMMN	1.12	-0.61	3.88	0.86	-0.61	2.50	0.37	2.12	0.36	1.50
DLMN	1.09	-0.67	3.87	0.82	-0.67	2.48	0.36	2.14	0.34	1.45
EXCO	1.03	-0.79	3.86	0.74	-0.79	2.43	0.34	2.25	0.31	1.63

P14	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.37	0.04	3.70	1.26	0.04	2.78	0.70	2.47	0.70	2.05
DMMR1	1.33	-0.04	3.69	1.20	-0.04	2.75	0.68	2.48	0.66	2.03
DLMR1	1.28	-0.12	3.67	1.15	-0.12	2.71	0.66	2.50	0.64	2.01
DHMH	1.37	0.00	3.76	1.16	0.00	2.66	0.70	2.52	0.69	2.09
DMMH	1.33	-0.08	3.75	1.11	-0.08	2.63	0.67	2.55	0.66	2.07
DLMH	1.29	-0.16	3.73	1.06	-0.16	2.59	0.66	2.56	0.64	2.04
DHMM	1.28	-0.19	3.72	1.05	-0.19	2.59	0.69	2.50	0.68	2.12
DMMM	1.24	-0.27	3.71	1.00	-0.27	2.55	0.67	2.51	0.66	2.10
DLMM	1.20	-0.36	3.69	0.94	-0.36	2.52	0.66	2.53	0.64	2.07
DHML	1.23	-0.29	3.70	0.98	-0.29	2.54	0.69	2.49	0.68	2.14
DMML	1.19	-0.37	3.69	0.93	-0.37	2.50	0.67	2.52	0.65	2.11
DLML	1.15	-0.45	3.67	0.87	-0.45	2.47	0.66	2.54	0.64	2.09
DHMN	1.23	-0.29	3.70	0.98	-0.29	2.54	0.69	2.47	0.68	2.13
DMMN	1.18	-0.37	3.69	0.93	-0.37	2.50	0.67	2.48	0.65	2.11
DLMN	1.14	-0.45	3.67	0.87	-0.45	2.47	0.66	2.50	0.64	2.08
EXCO	1.06	-0.61	3.64	0.76	-0.61	2.40	0.64	2.55	0.63	2.03

P15	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.38	-0.07	3.91	1.28	-0.07	2.92	0.20	0.95	0.23	0.74
DMMR1	1.33	-0.15	3.89	1.22	-0.15	2.88	0.21	0.96	0.25	0.77
DLMR1	1.29	-0.23	3.88	1.17	-0.23	2.85	0.21	0.97	0.27	0.80
DHMH	1.38	-0.11	3.97	1.18	-0.11	2.80	0.15	1.05	0.15	0.79
DMMH	1.34	-0.19	3.96	1.13	-0.19	2.77	0.15	1.06	0.16	0.77
DLMH	1.30	-0.28	3.94	1.07	-0.28	2.73	0.16	1.07	0.17	0.75
DHMM	1.29	-0.31	3.93	1.06	-0.31	2.73	0.16	1.00	0.16	0.86
DMMM	1.24	-0.39	3.92	1.01	-0.39	2.70	0.16	1.02	0.15	0.84
DLMM	1.20	-0.48	3.90	0.95	-0.48	2.66	0.15	1.03	0.15	0.82
DHML	1.24	-0.41	3.91	0.99	-0.41	2.68	0.18	0.99	0.19	0.89
DMML	1.19	-0.49	3.89	0.94	-0.49	2.65	0.17	1.00	0.17	0.87
DLML	1.15	-0.58	3.88	0.88	-0.58	2.61	0.16	1.01	0.16	0.85
DHMN	1.23	-0.41	3.91	0.99	-0.41	2.68	0.18	0.95	0.19	0.89
DMMN	1.19	-0.49	3.89	0.94	-0.49	2.65	0.17	0.96	0.17	0.87
DLMN	1.15	-0.58	3.88	0.88	-0.58	2.61	0.16	0.97	0.16	0.85
EXCO	1.06	-0.75	3.85	0.76	-0.75	2.54	0.15	1.03	0.15	0.81

P16	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.40	-0.01	3.73	1.30	-0.01	3.05	0.66	2.18	0.79	2.18
DMMR1	1.35	-0.11	3.71	1.23	-0.11	3.01	0.55	2.12	0.63	2.12
DLMR1	1.30	-0.20	3.69	1.17	-0.20	2.97	0.44	2.05	0.48	2.05
DHMH	1.40	-0.05	3.79	1.21	-0.05	2.94	0.67	2.56	0.82	2.56
DMMH	1.36	-0.14	3.77	1.14	-0.14	2.90	0.55	2.47	0.66	2.47
DLMH	1.31	-0.24	3.75	1.08	-0.24	2.87	0.45	2.37	0.50	2.37
DHMM	1.31	-0.23	3.75	1.10	-0.23	2.87	0.69	2.57	0.86	2.57
DMMM	1.26	-0.33	3.73	1.03	-0.33	2.84	0.57	2.48	0.69	2.48
DLMM	1.22	-0.43	3.71	0.96	-0.43	2.80	0.46	2.38	0.52	2.38
DHML	1.27	-0.32	3.73	1.03	-0.32	2.83	0.71	2.58	0.88	2.58
DMML	1.22	-0.42	3.71	0.96	-0.42	2.79	0.58	2.48	0.70	2.48
DLML	1.17	-0.53	3.69	0.90	-0.53	2.75	0.47	2.38	0.53	2.38
DHMN	1.26	-0.32	3.73	1.03	-0.32	2.83	0.71	2.26	0.88	2.26
DMMN	1.21	-0.42	3.71	0.96	-0.42	2.79	0.58	2.19	0.70	2.19
DLMN	1.16	-0.53	3.69	0.89	-0.53	2.75	0.47	2.12	0.53	2.12
EXCO	1.06	-0.73	3.66	0.76	-0.73	2.67	0.37	2.12	0.38	2.12

P17	Surface Water Elevation (ft)						Current Velocity (ft/s)			
Runs	Anually_Ave	Anually_Min	Anually_Max	SemiAnually_Ave	SemiAnually_Min	SemiAnually_Max	Anually_Ave	Anually_Max	SemiAnually_Ave	SemiAnually_Max
DHMR1	1.43	-0.10	3.75	1.34	-0.10	3.29	0.09	0.20	0.11	0.20
DMMR1	1.37	-0.23	3.73	1.27	-0.23	3.25	0.07	0.17	0.09	0.17
DLMR1	1.32	-0.36	3.71	1.19	-0.36	3.21	0.05	0.15	0.06	0.15
DHMH	1.44	-0.13	3.81	1.26	-0.13	3.18	0.09	0.20	0.12	0.20
DMMH	1.38	-0.26	3.79	1.18	-0.26	3.14	0.07	0.17	0.09	0.17
DLMH	1.32	-0.39	3.77	1.10	-0.39	3.10	0.05	0.16	0.06	0.15
DHMM	1.35	-0.29	3.77	1.15	-0.29	3.12	0.09	0.20	0.12	0.20
DMMM	1.29	-0.43	3.75	1.07	-0.43	3.08	0.07	0.17	0.09	0.17
DLMM	1.23	-0.57	3.74	0.99	-0.57	3.04	0.05	0.15	0.06	0.15
DHML	1.31	-0.36	3.75	1.09	-0.36	3.07	0.10	0.20	0.12	0.20
DMML	1.24	-0.51	3.73	1.00	-0.51	3.03	0.07	0.17	0.09	0.17
DLML	1.18	-0.65	3.71	0.92	-0.65	2.99	0.05	0.15	0.06	0.15
DHMN	1.30	-0.36	3.75	1.09	-0.36	3.07	0.10	0.20	0.12	0.20
DMMN	1.24	-0.51	3.73	1.00	-0.51	3.03	0.07	0.17	0.09	0.17
DLMN	1.18	-0.65	3.71	0.92	-0.65	2.99	0.05	0.15	0.06	0.15
EXCO	1.06	-0.90	3.68	0.76	-0.90	2.89	0.03	0.16	0.03	0.12