

**40E-10.021 Definitions**

(1)–(6) No change.

(7) Lakes Myrtle-Preston-Joel – Lakes Myrtle, Preston, and Joel, and the Central and Southern Florida Flood Control Project canals that occur between S-58 and S-57 and the Myrtle / Preston Canal in Osceola County as depicted in Appendix 4, Figure 4–1.A.

(8) Lakes Hart-Mary Jane – Lakes Hart and Mary Jane, Lake Whippoorwill, including Whippoorwill canal; and the Central and Southern Florida Flood Control Project canals that occur between S-57 and S-62 in Orange / Osceola County, as depicted in Appendix 4, Figure 4-2.A.

(9) East Lake Tohopekaliga – East Lake Tohopekaliga; Fells Cove; Lake Ajay; and Lake Runnymede, including Runnymede canal; and the Central and Southern Florida Flood Control Project canals that occur between S-62 and S-59 in Orange / Osceola County, as depicted in Appendix 4, Figure 4–3.A.

(10) Lake Tohopekaliga – Lake Tohopekaliga, and the Central and Southern Florida Flood Control Project canals that occur between S-59 and S-61 in Osceola County, as depicted in Appendix 4, Figure 4–4.A.

(11) Alligator Chain of Lakes – Alligator Chain of Lakes, including Lake Center, Coon Lake, Trout Lake, Lake Lizzie, Brick Lake, Alligator Lake, Live Oak Lake, and Sardine Lake, including Center/Coon, Live Oak, Sardine and Brick canals, along with the Central and Southern Florida Flood Control Project canals that occur between S-58 and S-60 in Osceola County, as depicted in Appendix 4, Figure 4–5.A.

(12) Lake Gentry – Lake Gentry and the Central and Southern Florida Flood Control Project canals that occur between S-60 and S-63 in Osceola County, as depicted in Appendix 4, Figure 4–6.A.

(13) Headwater Revitalization Lakes – Water up to elevation 54’ NGVD-29 within Lake Kissimmee, Lake Hatchineha, Tiger Lake, Tiger Creek, Lake Cypress, Zipprer Canal east of G-103, Jackson Canal downstream of G-111 canal, and the Central and Southern Florida Flood Control Project canals that occur between S-63, S-61, and S-65 in Osceola / Polk County, as depicted in Appendix 4, Figure 4–7.

(14) Kissimmee River – The Kissimmee River and its floodplain as delineated by the U.S. Army Corps of Engineers (House Document 102-286) between S-65 and S-65D and the portion of the Istokpoga Canal located east of S-67 structure as depicted in Appendix 4, Figure 4–8. It also includes the C-38 canal and remnant river channels from S-65 to S-65E.

(15) Upper Chain of Lakes – Refers to the collective waterbodies defined in paragraphs (7)–(12), above.

*Rulemaking Authority: 373.044, 373.113, 373.171, F.S. Laws Implemented 373.016, 373.026, 373.036, 373.1501, 373.1502, 373.219, 373.223, 373.4592, 373.4595, 373.470, F.S. History- New 7-2-2009, amended 3-18-10, 7-21-13, 7-14-14, 7-16-14, \_\_\_\_\_.*

**40E-10.031 Water Reservations**

(1)-(5) No change.

(6) Water reserved for the protection of fish and wildlife contained within the Upper Chain of Lakes, Headwater Revitalization Lakes, and Kissimmee River are defined in Rule 40E-10.071, F.A.C.

*Rulemaking Authority: 373.044, 373.113, 373.171, F.S. Laws Implemented 373.016, 373.026, 373.036, 373.1501, 373.1502, 373.219, 373.223, 373.4592, 373.4595, 373.470, F.S. History-New 7-2-2009, amended 3-18-10, 7-21-13, 7-14-14, 7-16-14, \_\_\_\_\_.*

**40E-10.071 Water Reservation Areas: Kissimmee Basin Planning Area**

(1) Upper Chain of Lakes

(a) Lakes Myrtle-Preston-Joel water reservation waterbodies, as defined in Rule 40E-10.021(7), F.A.C.

1. Surface waters:

a. Surface waters within Lakes Myrtle-Preston-Joel, up to the lake stage elevations depicted on Figure 4-1.B and Table 4-1., are reserved from allocation.

b. Contributing surface waters to Lakes Myrtle-Preston-Joel that are required for the protection of fish and wildlife are identified and reserved from allocation in accordance with Subsection 3.11.5 of the Applicant's Handbook.

2. Groundwater: Surficial aquifer system groundwater contributing to Lakes Myrtle-Preston-Joel that is required for the protection of fish and wildlife is reserved from allocation in accordance with Subsection 3.11.5 of the Applicant's Handbook.

(b) Lakes Hart-Mary Jane water reservation waterbodies, as defined in Rule 40E-10.021(8), F.A.C.

1. Surface waters:

a. Surface waters within Lakes Hart-Mary Jane, up to the lake stage elevations depicted on Figure 4-2.B and Table 4-2., are reserved from allocation.

b. Contributing surface waters to Lakes Hart-Mary Jane that are required for the protection of fish and wildlife are identified and reserved from allocation in accordance with Subsection 3.11.5 of the Applicant's Handbook.

2. Groundwater: Surficial aquifer system groundwater contributing to Lakes Hart-Mary Jane that is required for the protection of fish and wildlife is reserved from allocation in accordance with Subsection 3.11.5 of the Applicant's Handbook.

79           (c) East Lake Tohopekaliga water reservation waterbodies, as defined in Rule 40E-  
80 10.021(9), F.A.C.

81           1. Surface waters:

82           a. Surface waters within East Lake Tohopekaliga, up to the lake stage  
83 elevations depicted on Figure 4-3.B and Table 4-3., are reserved from  
84 allocation.

85           b. Contributing surface waters to East Lake Tohopekaliga that are required for  
86 the protection of fish and wildlife are identified and reserved from  
87 allocation in accordance with Subsection 3.11.5 of the Applicant's  
88 Handbook.

89           2. Groundwater: Surficial aquifer system groundwater contributing to East Lake  
90 Tohopekaliga that is required for the protection of fish and wildlife is reserved  
91 from allocation in accordance with Subsection 3.11.5 of the Applicant's  
92 Handbook.

93           (d) Lake Tohopekaliga water reservation waterbodies, as defined in Rule 40E-  
94 10.021(10), F.A.C.

95           1. Surface waters:

96           a. Surface waters within Lake Tohopekaliga, up to the lake stage elevations  
97 depicted on Figure 4-4.B and Table 4-4., are reserved from allocation.

98           b. Contributing surface waters to Lake Tohopekaliga that are required for the  
99 protection of fish and wildlife are identified and reserved from allocation  
100 in accordance with Subsection 3.11.5 of the Applicant's Handbook.

101           2. Groundwater: Surficial aquifer system groundwater contributing to Lake  
102 Tohopekaliga that is required for the protection of fish and wildlife is reserved  
103 from allocation in accordance with Subsection 3.11.5 of the Applicant's  
104 Handbook.

105           (e) Alligator Chain of Lakes water reservation waterbodies, as defined in Rule 40E-  
106 10.021(11), F.A.C.:

107           1. Surface waters:

108           a. Surface waters within the Alligator Chain of Lakes up to the lake stage  
109 elevations depicted on Figure 4-5.B and Table 4-5., are reserved from  
110 allocation.

111           b. Contributing surface waters to Alligator Chain of Lakes that are required  
112 for the protection of fish and wildlife are identified and reserved from  
113 allocation in accordance with Subsection 3.11.5 of the Applicant's  
114 Handbook.

115           2. Groundwater: Surficial aquifer system groundwater contributing to Alligator  
116 Chain of Lakes that is required for the protection of fish and wildlife is reserved  
117 from allocation in accordance with Subsection 3.11.5 of the Applicant's  
118 Handbook.

119 (f) Lake Gentry water reservation waterbodies, as defined in Rule 40E-10.021(12),  
120 F.A.C.

121 1. Surface waters:

122 a. Surface waters within Lake Gentry up to the lake stage elevations depicted  
123 on Figure 4-6.B and Table 4-6., are reserved from allocation.

124 b. Contributing surface waters to Lake Gentry that are required for the  
125 protection of fish and wildlife are identified and reserved from allocation  
126 in accordance with Subsection 3.11.5 of the Applicant's Handbook.

127 2. Groundwater: Surficial aquifer system groundwater contributing to Lake  
128 Gentry that is required for the protection of fish and wildlife is reserved from  
129 allocation in accordance with Subsection 3.11.5 of the Applicant's Handbook.

130 (2) Headwater Revitalization Lakes

131 (a) Headwater Revitalization Lakes water reservation waterbodies, as defined in Rule  
132 40E-10.021(13), F.A.C.

133 1. Surface waters:

134 a. All surface waters within Headwater Revitalization Lakes are reserved from  
135 allocation as described in Subsection 3.11.5 of the Applicant's Handbook.

136 b. Contributing surface waters to Headwater Revitalization Lakes that are  
137 required for the protection of fish and wildlife are identified and reserved  
138 from allocation in accordance with Subsection 3.11.5 of the Applicant's  
139 Handbook.

140 2. Groundwater: Surficial aquifer system groundwater contributing to Headwater  
141 Revitalization Lakes that is required for the protection of fish and wildlife is  
142 reserved from allocation in accordance with Subsection 3.11.5 of the Applicant's  
143 Handbook.

144 (3) Kissimmee River

145 (a) Kissimmee River water reservation waterbodies, as defined in Rule 40E-10.021(14),  
146 F.A.C.

147 1. Surface waters:

148 a. All surface waters within the Kissimmee River are reserved from allocation  
149 as described in Subsection 3.11.5 of the Applicant's Handbook.

150 b. Contributing surface waters to the Kissimmee River that are required for  
151 the protection of fish and wildlife are identified and reserved from  
152 allocation in accordance with Subsection 3.11.5 of the Applicant's  
153 Handbook.

154 2. Groundwater: Surficial aquifer system groundwater contributing to Kissimmee  
155 River that is required for the protection of fish and wildlife is reserved from allocation  
156 in accordance with Subsection 3.11.5 of the Applicant's Handbook.

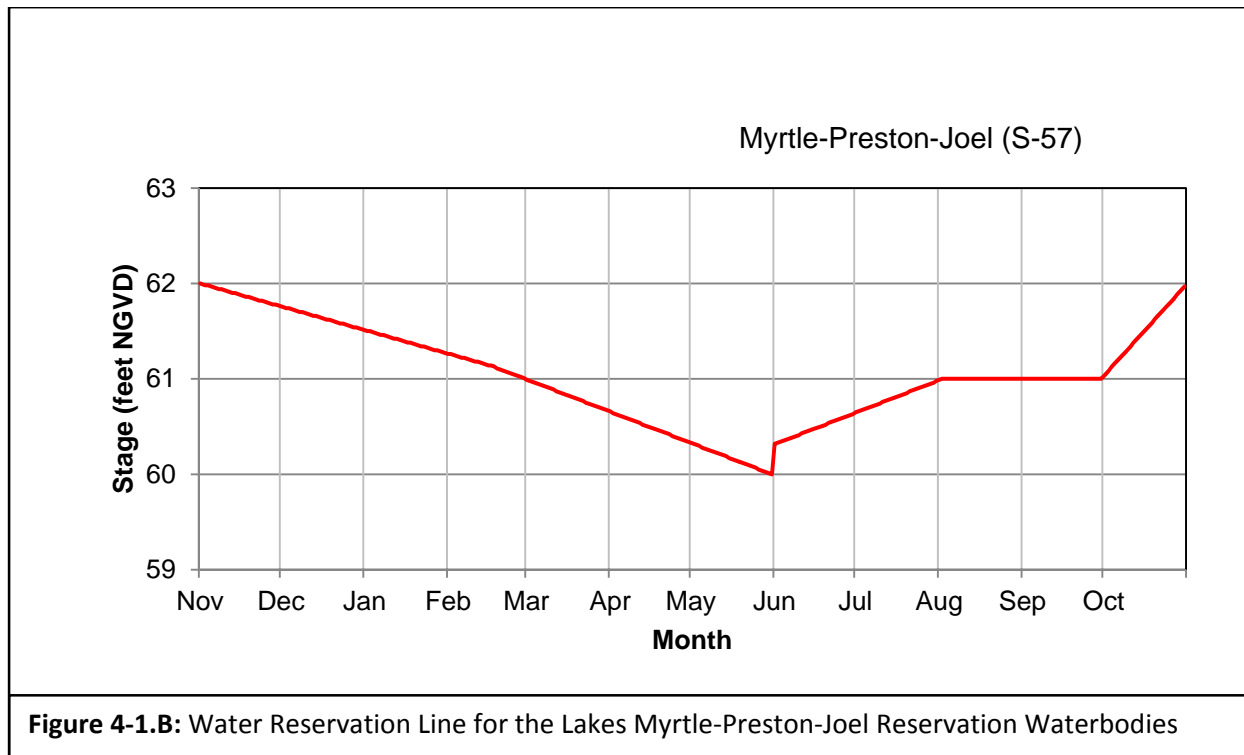
157 *Rulemaking Authority: 373.044, 373.113, 373.171, F.S. Laws Implemented 373.016, 373.026,*  
158 *373.036, 373.1501, 373.1502, 373.219, 373.223, 373.4592, 373.4595, 373.470, F.S. History-*  
159 *New \_\_\_\_\_.*

160

161 **Appendix 4: Kissimmee Basin Planning Area**

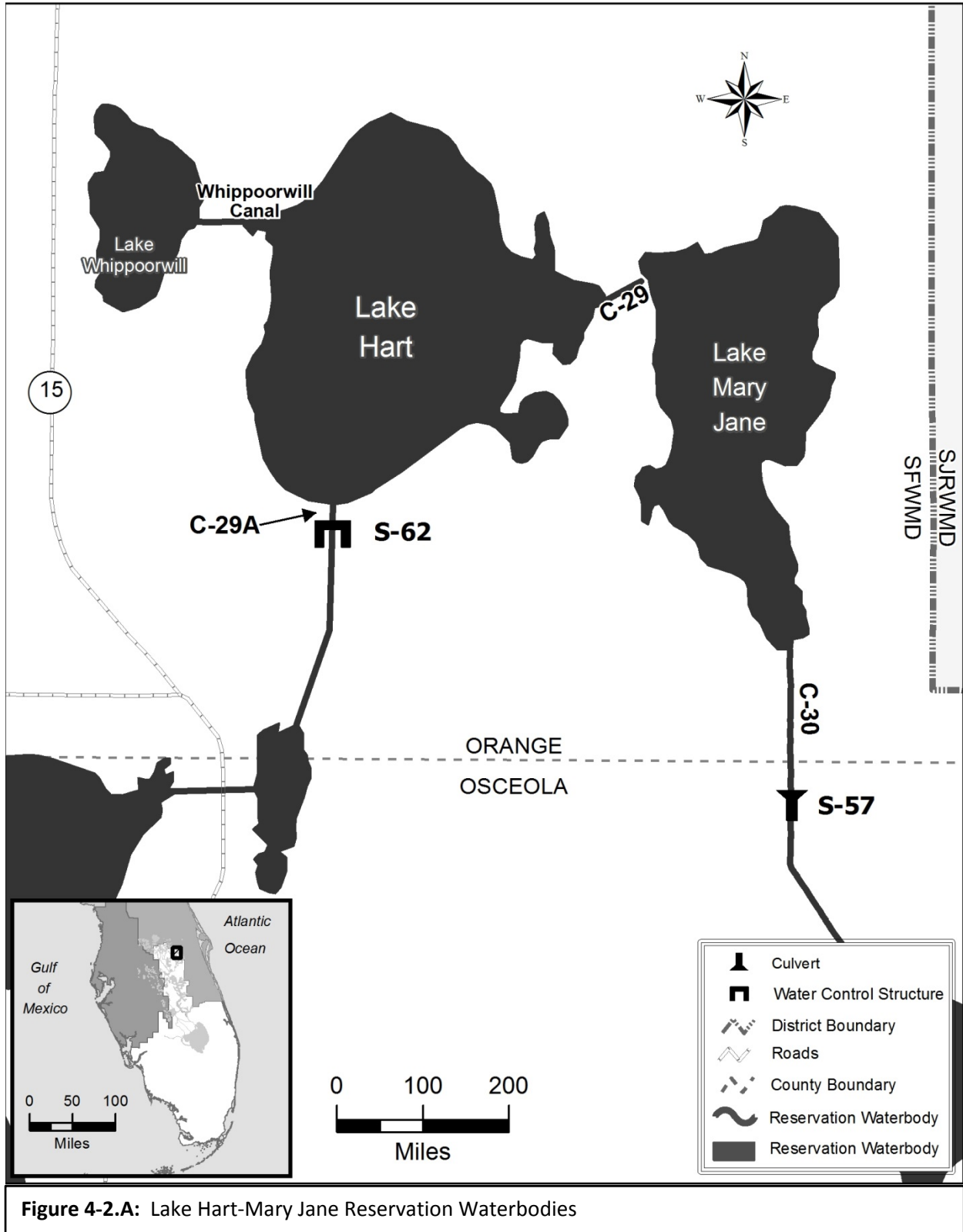
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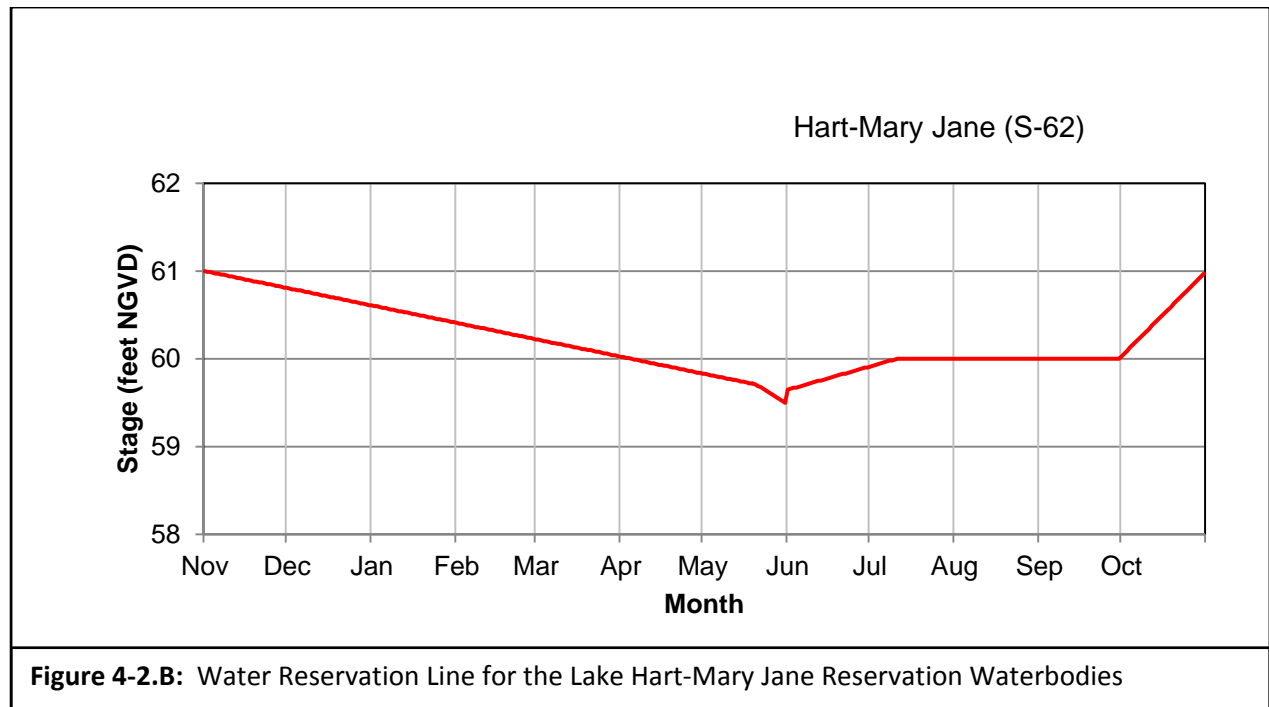


Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	61.51	61.26	60.99	60.66	60.33	60.32	60.65	60.99	61.00	61.03	62.00	61.76
2	61.50	61.26	60.98	60.64	60.32	60.33	60.66	61.00	61.00	61.06	61.99	61.75
3	61.50	61.25	60.97	60.63	60.31	60.34	60.67	61.00	61.00	61.09	61.98	61.74
4	61.49	61.24	60.96	60.62	60.30	60.35	60.68	61.00	61.00	61.13	61.98	61.74
5	61.48	61.23	60.95	60.61	60.28	60.36	60.69	61.00	61.00	61.16	61.97	61.73
6	61.47	61.22	60.94	60.60	60.27	60.37	60.70	61.00	61.00	61.19	61.96	61.72
7	61.46	61.22	60.93	60.59	60.26	60.38	60.71	61.00	61.00	61.22	61.95	61.71
8	61.46	61.21	60.92	60.58	60.25	60.39	60.72	61.00	61.00	61.25	61.94	61.70
9	61.45	61.20	60.91	60.57	60.24	60.40	60.73	61.00	61.00	61.28	61.94	61.70
10	61.44	61.19	60.90	60.56	60.23	60.41	60.74	61.00	61.00	61.31	61.93	61.69
11	61.43	61.18	60.89	60.55	60.22	60.43	60.76	61.00	61.00	61.34	61.92	61.68
12	61.42	61.18	60.87	60.54	60.21	60.44	60.77	61.00	61.00	61.38	61.91	61.67
13	61.42	61.17	60.86	60.52	60.20	60.45	60.78	61.00	61.00	61.41	61.90	61.66
14	61.41	61.16	60.85	60.51	60.19	60.46	60.79	61.00	61.00	61.44	61.90	61.66
15	61.40	61.15	60.84	60.50	60.17	60.47	60.80	61.00	61.00	61.47	61.89	61.65
16	61.39	61.14	60.83	60.49	60.16	60.48	60.81	61.00	61.00	61.50	61.88	61.64
17	61.38	61.14	60.82	60.48	60.15	60.49	60.82	61.00	61.00	61.53	61.87	61.63
18	61.38	61.13	60.81	60.47	60.14	60.50	60.83	61.00	61.00	61.56	61.86	61.62
19	61.37	61.11	60.80	60.46	60.13	60.51	60.84	61.00	61.00	61.59	61.86	61.62
20	61.36	61.10	60.79	60.45	60.12	60.52	60.85	61.00	61.00	61.63	61.85	61.61
21	61.35	61.09	60.78	60.44	60.11	60.54	60.87	61.00	61.00	61.66	61.84	61.60
22	61.34	61.08	60.77	60.43	60.10	60.55	60.88	61.00	61.00	61.69	61.83	61.59
23	61.34	61.07	60.75	60.42	60.09	60.56	60.89	61.00	61.00	61.72	61.82	61.58
24	61.33	61.06	60.74	60.40	60.08	60.57	60.90	61.00	61.00	61.75	61.82	61.58
25	61.32	61.05	60.73	60.39	60.07	60.58	60.91	61.00	61.00	61.78	61.81	61.57
26	61.31	61.04	60.72	60.38	60.05	60.59	60.92	61.00	61.00	61.81	61.80	61.56
27	61.30	61.03	60.71	60.37	60.04	60.60	60.93	61.00	61.00	61.84	61.79	61.55
28	61.30	61.02	60.70	60.36	60.03	60.61	60.94	61.00	61.00	61.88	61.78	61.54
29	61.29	61.01	60.69	60.35	60.02	60.62	60.95	61.00	61.00	61.91	61.78	61.54
30	61.28		60.68	60.34	60.01	60.63	60.96	61.00	61.00	61.94	61.77	61.53
31	61.27		60.67		60.00		60.98	61.00		61.97		61.52

**Table 4-1.: Daily Water Reservation Stages for the Lakes Myrtle-Preston-Joel Reservation Waterbodies**

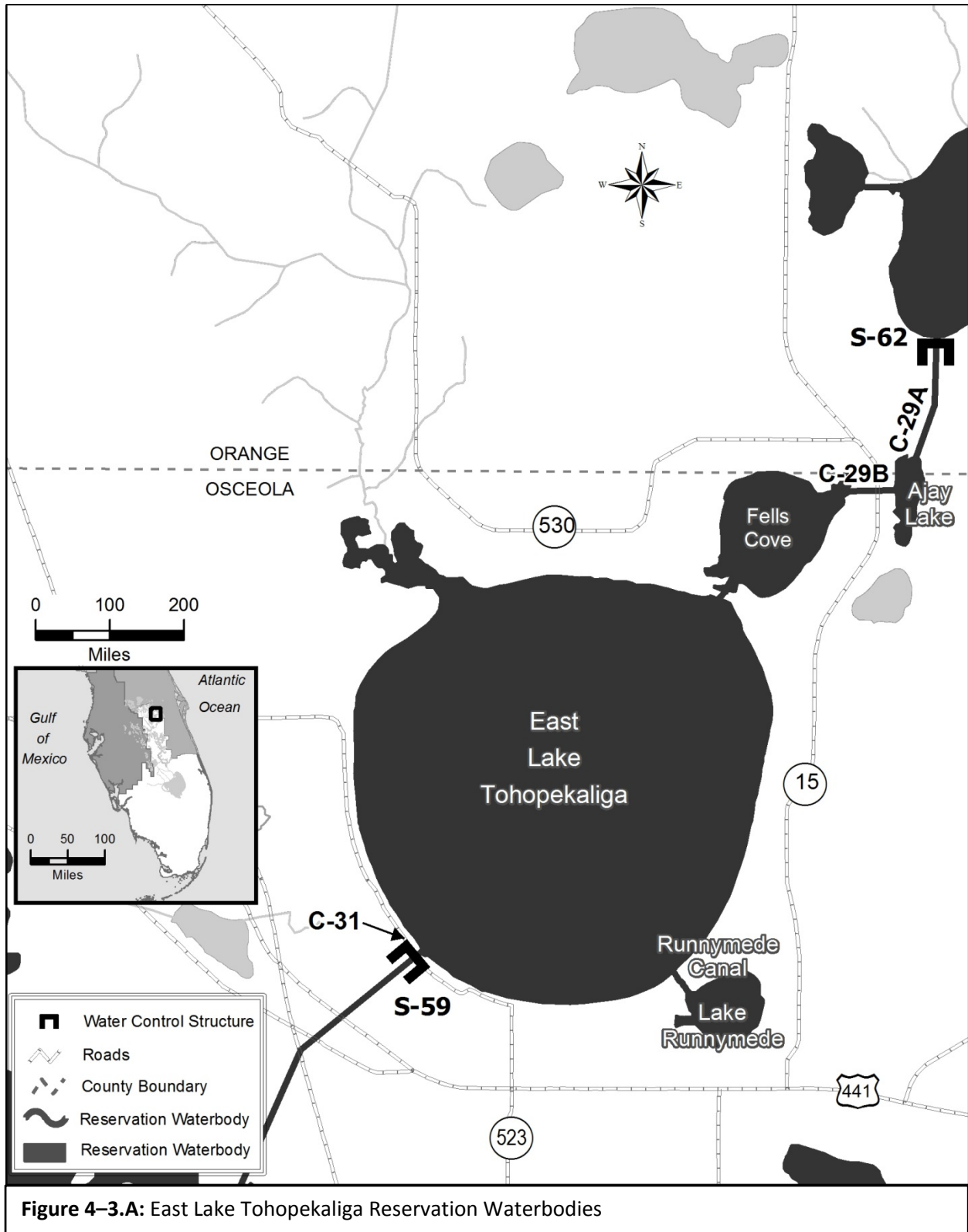


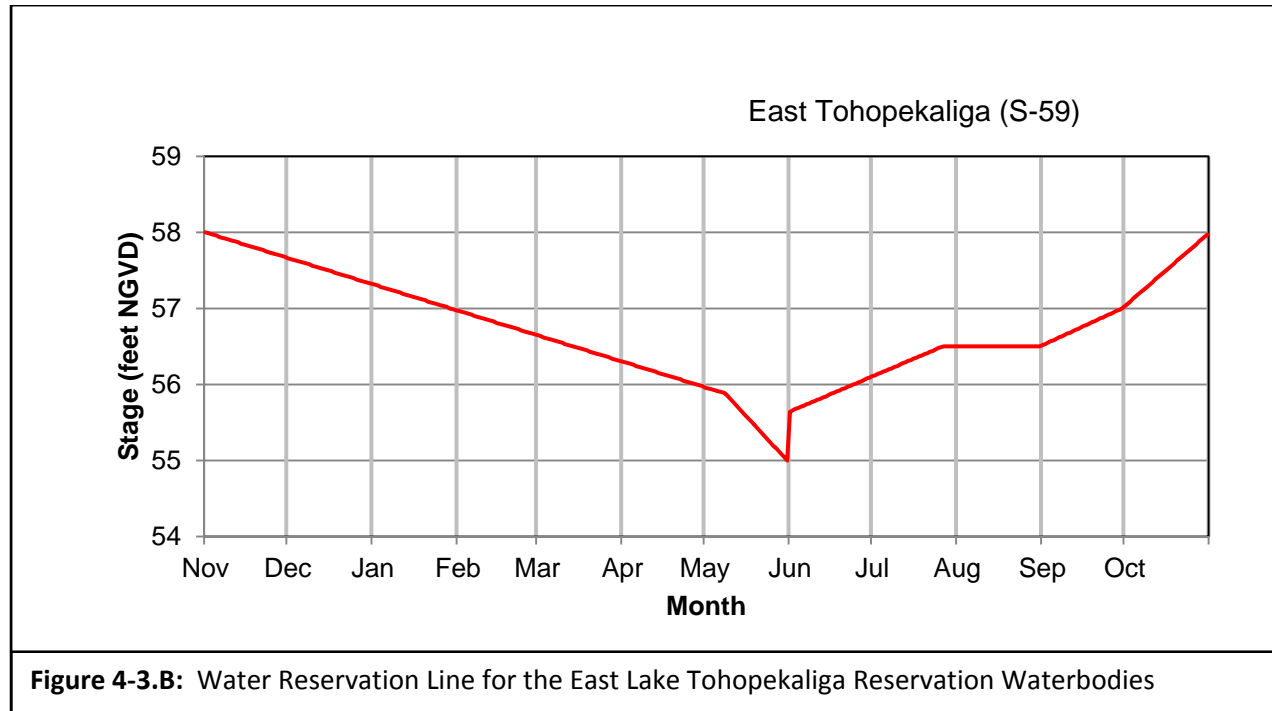




Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	60.61	60.41	60.22	60.02	59.83	59.65	59.91	60.00	60.00	60.03	61.00	60.81
2	60.60	60.40	60.22	60.02	59.83	59.66	59.92	60.00	60.00	60.06	60.99	60.80
3	60.60	60.40	60.21	60.01	59.82	59.67	59.93	60.00	60.00	60.09	60.99	60.79
4	60.59	60.39	60.20	60.01	59.81	59.67	59.94	60.00	60.00	60.13	60.98	60.79
5	60.58	60.38	60.20	60.00	59.81	59.68	59.95	60.00	60.00	60.16	60.97	60.78
6	60.58	60.38	60.19	59.99	59.80	59.69	59.96	60.00	60.00	60.19	60.97	60.78
7	60.57	60.37	60.18	59.99	59.79	59.70	59.97	60.00	60.00	60.22	60.96	60.77
8	60.56	60.36	60.18	59.98	59.79	59.71	59.98	60.00	60.00	60.25	60.96	60.76
9	60.56	60.36	60.17	59.97	59.78	59.72	59.98	60.00	60.00	60.28	60.95	60.76
10	60.55	60.35	60.17	59.97	59.77	59.73	59.99	60.00	60.00	60.31	60.94	60.75
11	60.54	60.35	60.16	59.96	59.77	59.74	60.00	60.00	60.00	60.34	60.94	60.74
12	60.54	60.34	60.15	59.95	59.76	59.75	60.00	60.00	60.00	60.38	60.93	60.74
13	60.53	60.33	60.15	59.95	59.76	59.75	60.00	60.00	60.00	60.41	60.92	60.73
14	60.53	60.33	60.14	59.94	59.75	59.76	60.00	60.00	60.00	60.44	60.92	60.72
15	60.52	60.32	60.13	59.93	59.74	59.77	60.00	60.00	60.00	60.47	60.91	60.72
16	60.51	60.31	60.13	59.93	59.74	59.78	60.00	60.00	60.00	60.50	60.90	60.71
17	60.51	60.31	60.12	59.92	59.73	59.79	60.00	60.00	60.00	60.53	60.90	60.70
18	60.50	60.30	60.11	59.92	59.72	59.80	60.00	60.00	60.00	60.56	60.89	60.70
19	60.49	60.29	60.11	59.91	59.72	59.81	60.00	60.00	60.00	60.59	60.88	60.69
20	60.49	60.29	60.10	59.90	59.71	59.82	60.00	60.00	60.00	60.63	60.88	60.69
21	60.48	60.28	60.10	59.90	59.69	59.83	60.00	60.00	60.00	60.66	60.87	60.68
22	60.47	60.27	60.09	59.89	59.68	59.83	60.00	60.00	60.00	60.69	60.87	60.67
23	60.47	60.27	60.08	59.88	59.66	59.84	60.00	60.00	60.00	60.72	60.86	60.67
24	60.46	60.26	60.08	59.88	59.64	59.85	60.00	60.00	60.00	60.75	60.85	60.66
25	60.45	60.26	60.07	59.87	59.62	59.86	60.00	60.00	60.00	60.78	60.85	60.65
26	60.45	60.25	60.06	59.86	59.60	59.87	60.00	60.00	60.00	60.81	60.84	60.65
27	60.44	60.24	60.06	59.86	59.58	59.88	60.00	60.00	60.00	60.84	60.83	60.64
28	60.44	60.24	60.05	59.85	59.56	59.89	60.00	60.00	60.00	60.88	60.83	60.63
29	60.43	60.23	60.04	59.84	59.54	59.90	60.00	60.00	60.00	60.91	60.82	60.63
30	60.42		60.04	59.84	59.52	59.90	60.00	60.00	60.00	60.94	60.81	60.62
31	60.42		60.03		59.50		60.00	60.00		60.97		60.61

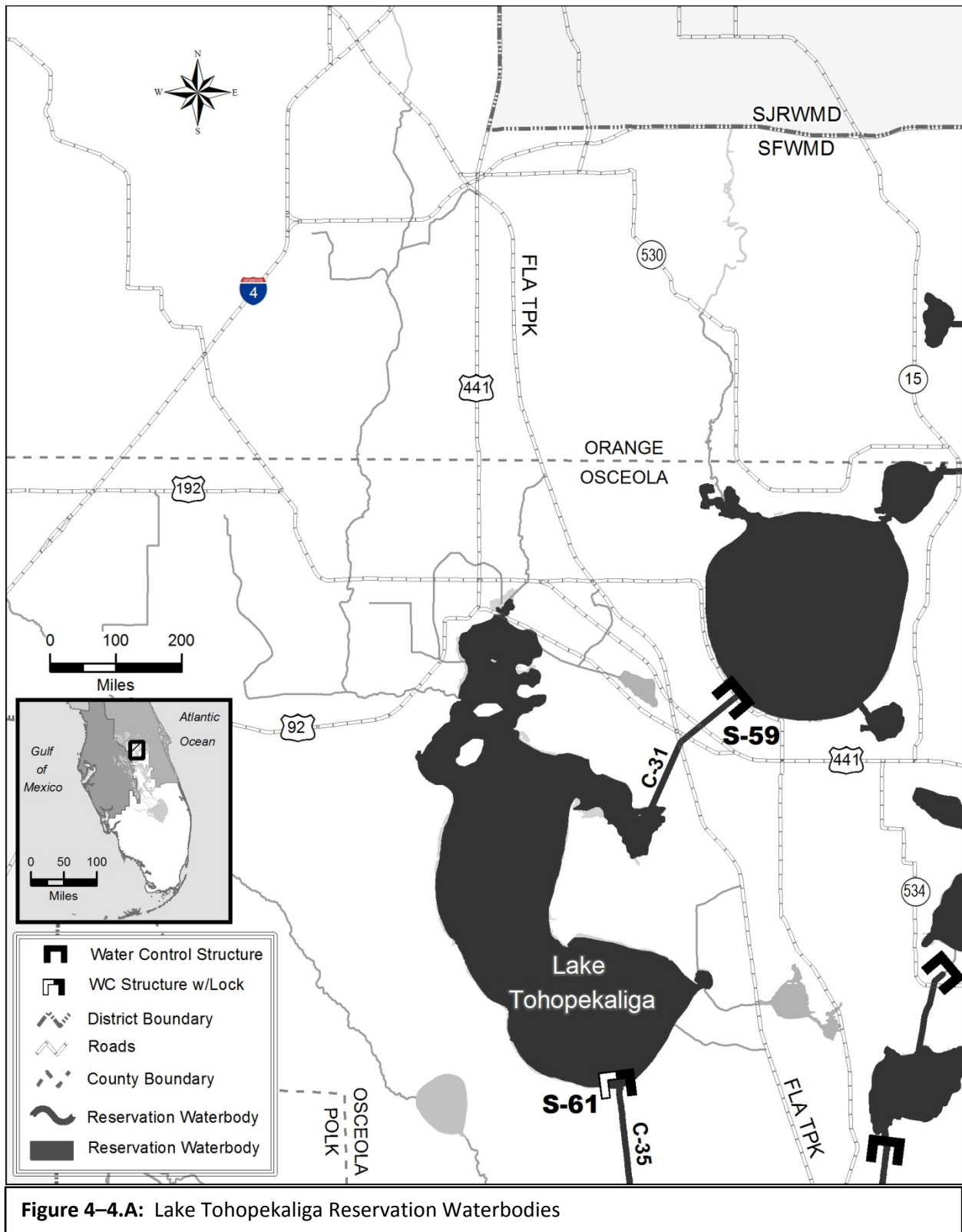
**Table 4-2.: Daily Water Reservation Stages for the Lake Hart-Mary Jane Reservation Waterbodies**



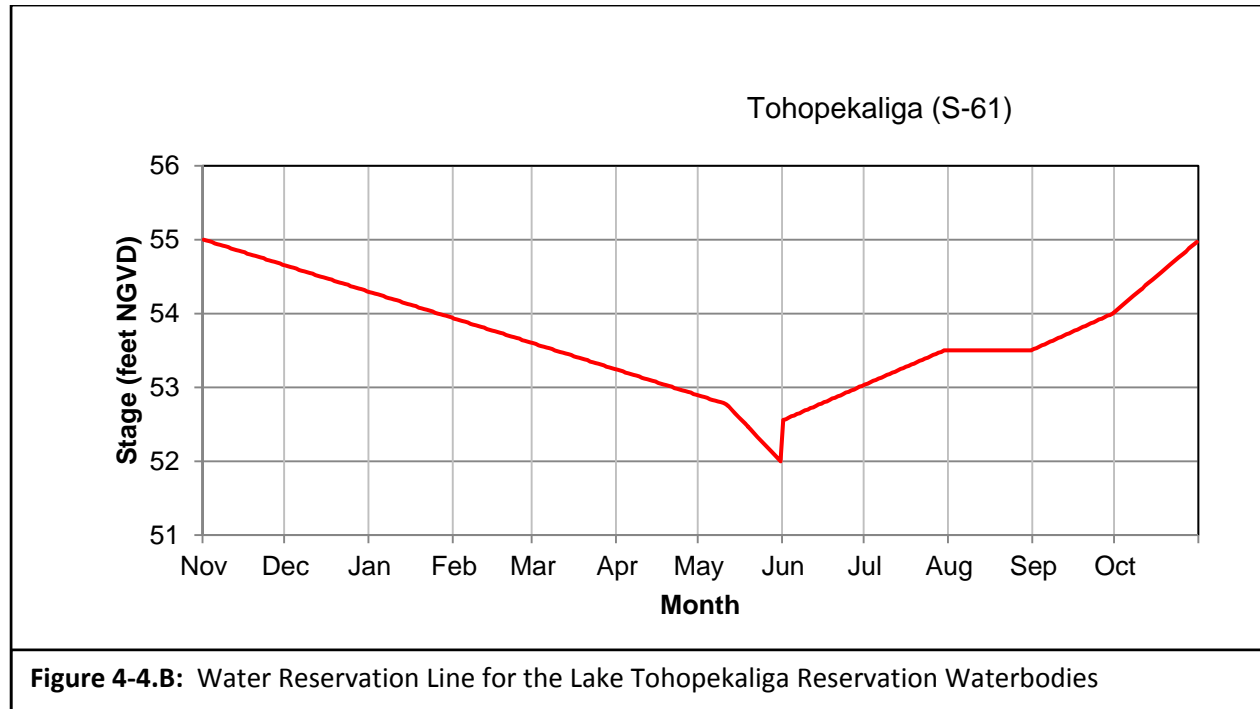


Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	57.32	56.97	56.65	56.30	55.96	55.64	56.11	56.50	56.52	57.03	58.00	57.66
2	57.31	56.96	56.64	56.29	55.95	55.66	56.12	56.50	56.53	57.06	57.99	57.65
3	57.30	56.95	56.62	56.28	55.94	55.68	56.14	56.50	56.55	57.09	57.98	57.64
4	57.28	56.94	56.61	56.27	55.93	55.69	56.15	56.50	56.57	57.13	57.97	57.63
5	57.27	56.93	56.60	56.26	55.92	55.71	56.17	56.50	56.58	57.16	57.96	57.62
6	57.26	56.92	56.59	56.24	55.91	55.72	56.18	56.50	56.60	57.19	57.94	57.61
7	57.25	56.90	56.58	56.23	55.90	55.74	56.20	56.50	56.62	57.22	57.93	57.60
8	57.24	56.89	56.57	56.22	55.89	55.75	56.21	56.50	56.63	57.25	57.92	57.59
9	57.23	56.88	56.56	56.21	55.86	55.77	56.23	56.50	56.65	57.28	57.91	57.58
10	57.22	56.87	56.55	56.20	55.82	55.78	56.24	56.50	56.67	57.31	57.90	57.56
11	57.21	56.86	56.53	56.19	55.78	55.80	56.26	56.50	56.68	57.34	57.89	57.55
12	57.19	56.85	56.52	56.18	55.74	55.81	56.28	56.50	56.70	57.38	57.88	57.54
13	57.18	56.84	56.51	56.17	55.70	55.83	56.29	56.50	56.72	57.41	57.87	57.53
14	57.17	56.83	56.50	56.15	55.66	55.84	56.31	56.50	56.73	57.44	57.85	57.52
15	57.16	56.81	56.49	56.14	55.62	55.86	56.32	56.50	56.75	57.47	57.84	57.51
16	57.15	56.80	56.48	56.13	55.58	55.88	56.34	56.50	56.77	57.50	57.83	57.50
17	57.14	56.79	56.47	56.12	55.55	55.89	56.35	56.50	56.78	57.53	57.82	57.49
18	57.13	56.78	56.46	56.11	55.51	55.91	56.37	56.50	56.80	57.56	57.81	57.47
19	57.12	56.77	56.45	56.10	55.47	55.92	56.38	56.50	56.82	57.59	57.80	57.46
20	57.11	56.76	56.43	56.09	55.43	55.94	56.40	56.50	56.83	57.63	57.79	57.45
21	57.09	56.75	56.42	56.08	55.39	55.95	56.41	56.50	56.85	57.66	57.78	57.44
22	57.08	56.74	56.41	56.07	55.35	55.97	56.43	56.50	56.87	57.69	57.77	57.43
23	57.07	56.73	56.40	56.05	55.31	55.98	56.44	56.50	56.88	57.72	57.75	57.42
24	57.06	56.71	56.39	56.04	55.27	56.00	56.46	56.50	56.90	57.75	57.74	57.41
25	57.05	56.70	56.38	56.03	55.23	56.01	56.48	56.50	56.92	57.78	57.73	57.40
26	57.04	56.69	56.37	56.02	55.19	56.03	56.49	56.50	56.93	57.81	57.72	57.38
27	57.03	56.68	56.36	56.01	55.16	56.04	56.50	56.50	56.95	57.84	57.71	57.37
28	57.02	56.67	56.34	56.00	55.12	56.06	56.50	56.50	56.97	57.88	57.70	57.36
29	57.00	56.66	56.33	55.99	55.08	56.08	56.50	56.50	56.98	57.91	57.69	57.35
30	56.99		56.32	55.98	55.04	56.09	56.50	56.50	57.00	57.94	57.68	57.34
31	56.98		56.31		55.00		56.50	56.50		57.97		57.33

**Table 4-3.: Daily Water Reservation Stages for the East Lake Tohopekaliga Reservation Waterbodies**

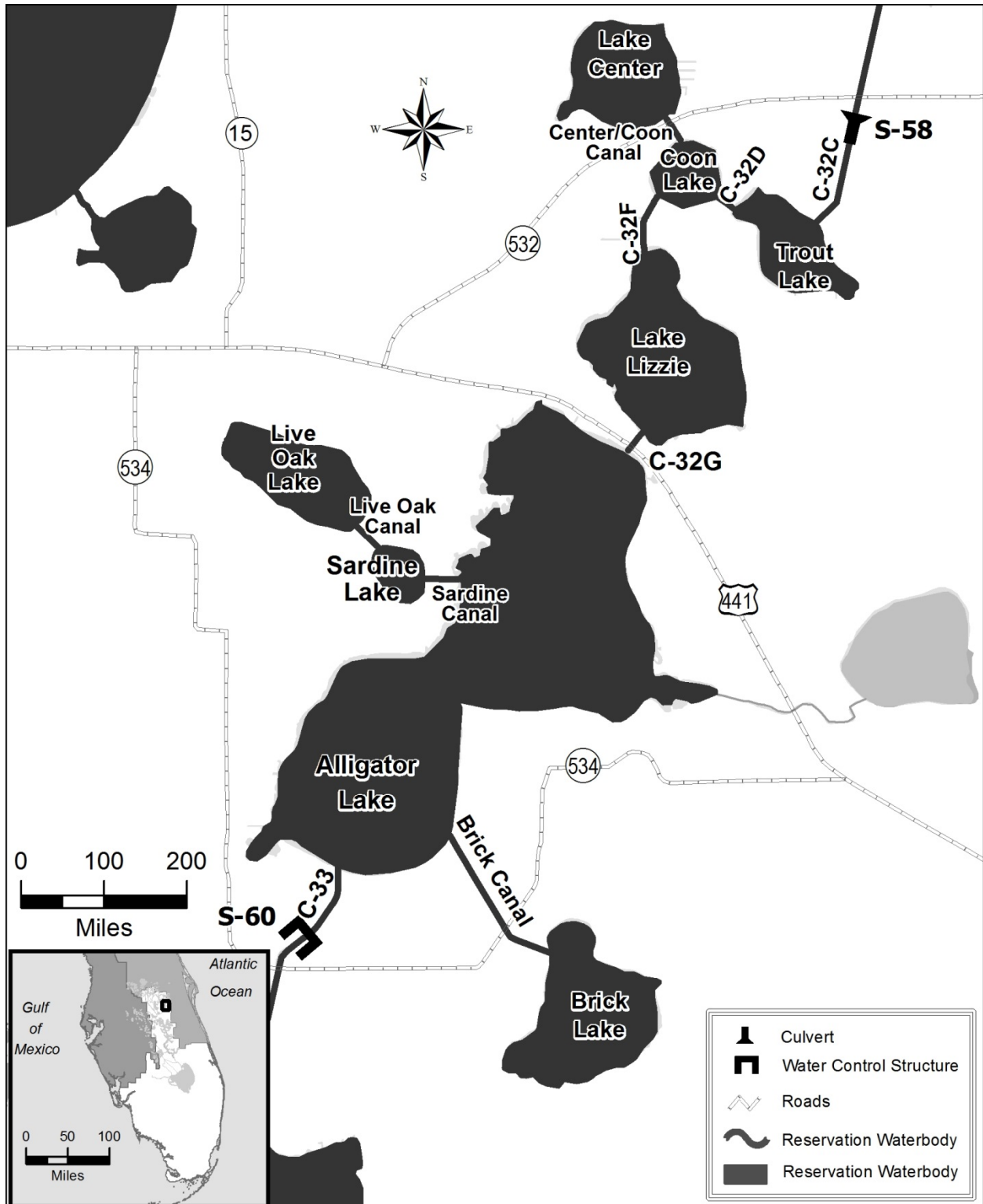


**Figure 4-4.A:** Lake Tohopekaliga Reservation Waterbodies

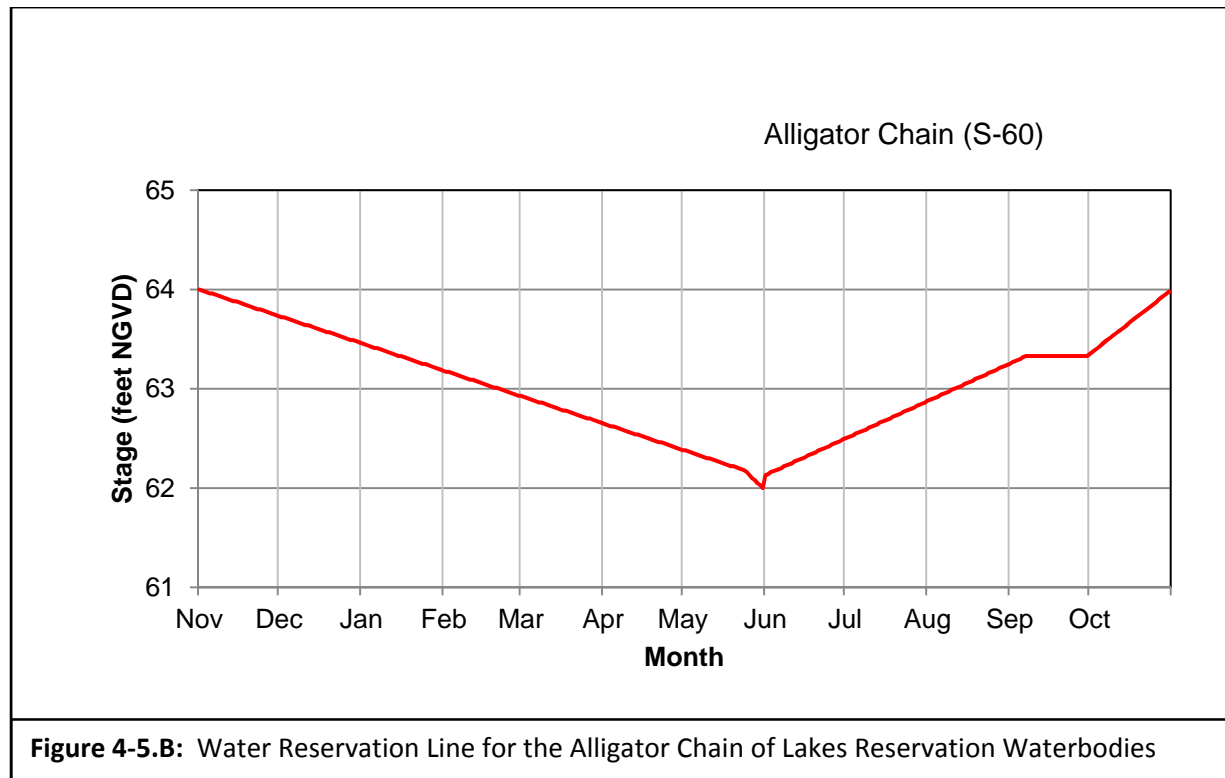


Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	54.51	54.26	54.02	53.77	53.17	52.56	53.04	53.50	53.52	54.03	55.00	54.76
2	54.50	54.25	54.02	53.77	53.13	52.57	53.05	53.50	53.53	54.06	54.99	54.75
3	54.49	54.24	54.01	53.76	53.09	52.59	53.07	53.50	53.55	54.09	54.98	54.74
4	54.48	54.23	54.00	53.75	53.05	52.61	53.09	53.50	53.57	54.13	54.98	54.73
5	54.48	54.23	53.99	53.74	53.01	52.62	53.10	53.50	53.58	54.16	54.97	54.73
6	54.47	54.22	53.98	53.73	52.97	52.64	53.12	53.50	53.60	54.19	54.96	54.72
7	54.46	54.21	53.98	53.73	52.94	52.65	53.13	53.50	53.62	54.22	54.95	54.71
8	54.45	54.20	53.97	53.72	52.90	52.67	53.15	53.50	53.63	54.25	54.94	54.70
9	54.44	54.19	53.96	53.71	52.86	52.69	53.17	53.50	53.65	54.28	54.94	54.69
10	54.44	54.19	53.95	53.70	52.82	52.70	53.18	53.50	53.67	54.31	54.93	54.69
11	54.43	54.18	53.94	53.69	52.78	52.72	53.20	53.50	53.68	54.34	54.92	54.68
12	54.42	54.17	53.94	53.69	52.74	52.73	53.21	53.50	53.70	54.38	54.91	54.67
13	54.41	54.16	53.93	53.68	52.70	52.75	53.23	53.50	53.72	54.41	54.90	54.66
14	54.40	54.15	53.92	53.67	52.66	52.77	53.25	53.50	53.73	54.44	54.90	54.65
15	54.40	54.15	53.91	53.66	52.62	52.78	53.26	53.50	53.75	54.47	54.89	54.65
16	54.39	54.14	53.90	53.65	52.58	52.80	53.28	53.50	53.77	54.50	54.88	54.64
17	54.38	54.13	53.90	53.65	52.55	52.81	53.29	53.50	53.78	54.53	54.87	54.63
18	54.37	54.12	53.89	53.64	52.51	52.83	53.31	53.50	53.80	54.56	54.86	54.62
19	54.36	54.11	53.88	53.63	52.47	52.85	53.32	53.50	53.82	54.59	54.85	54.61
20	54.35	54.10	53.87	53.60	52.43	52.86	53.34	53.50	53.83	54.63	54.85	54.60
21	54.35	54.10	53.86	53.56	52.39	52.88	53.36	53.50	53.85	54.66	54.84	54.60
22	54.34	54.09	53.85	53.52	52.35	52.89	53.37	53.50	53.87	54.69	54.83	54.59
23	54.33	54.08	53.85	53.48	52.31	52.91	53.39	53.50	53.88	54.72	54.82	54.58
24	54.32	54.07	53.84	53.44	52.27	52.93	53.40	53.50	53.90	54.75	54.81	54.57
25	54.31	54.06	53.83	53.40	52.23	52.94	53.42	53.50	53.92	54.78	54.81	54.56
26	54.31	54.06	53.82	53.36	52.19	52.96	53.44	53.50	53.93	54.81	54.80	54.56
27	54.30	54.05	53.81	53.32	52.16	52.97	53.45	53.50	53.95	54.84	54.79	54.55
28	54.29	54.04	53.81	53.29	52.12	52.99	53.47	53.50	53.97	54.88	54.78	54.54
29	54.28	54.03	53.80	53.25	52.08	53.01	53.48	53.50	53.98	54.91	54.77	54.53
30	54.27		53.79	53.21	52.04	53.02	53.50	53.50	54.00	54.94	54.77	54.52
31	54.27		53.78		52.00		53.50	53.50		54.97		54.52

**Table 4-4.: Daily Water Reservation Stages for the Lake Tohopekaliga Reservation Waterbodies**



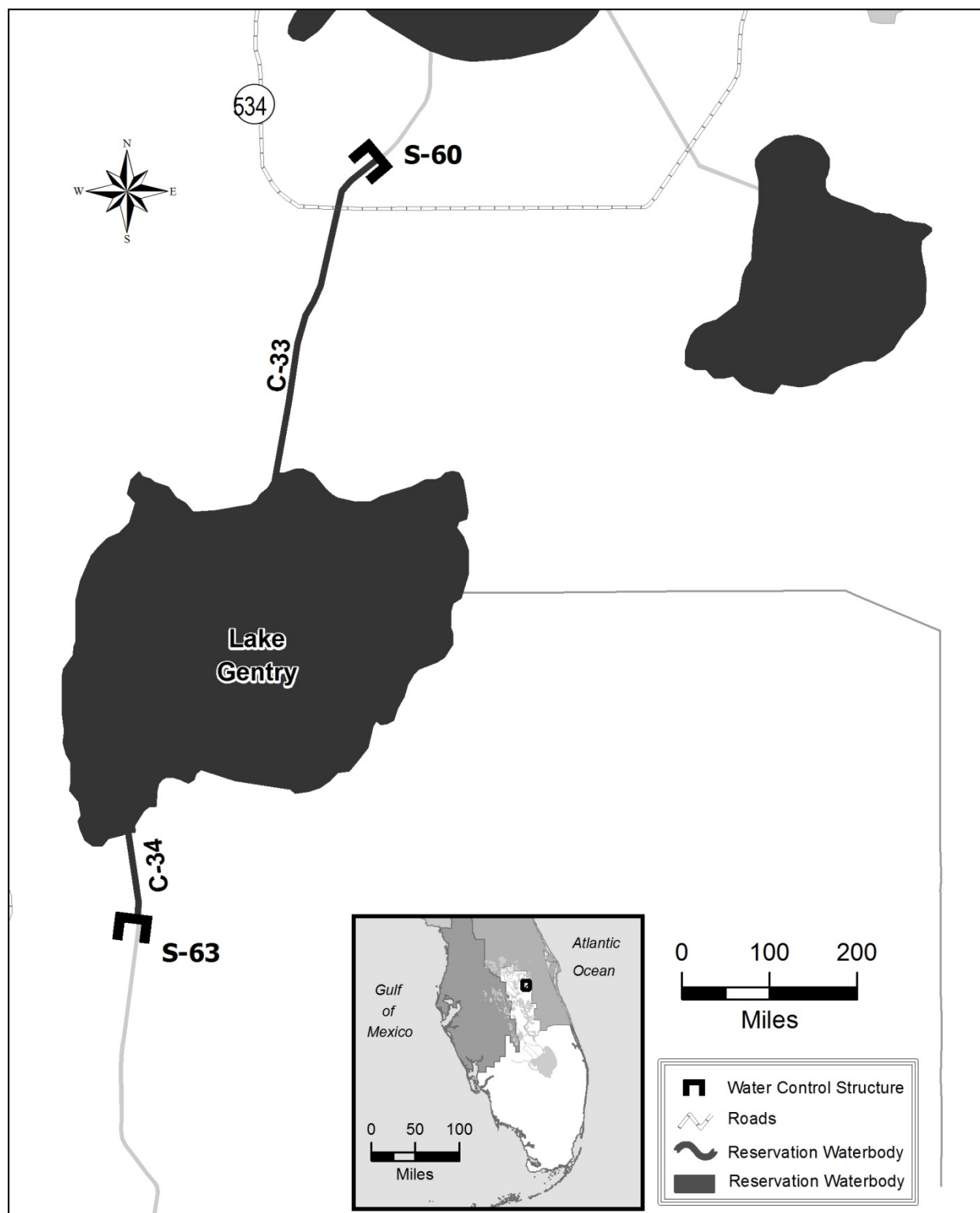
**Figure 4-5.A:** Alligator Chain of Lakes Reservation Waterbodies



Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	63.46	63.18	62.93	62.65	62.38	62.13	62.50	62.88	63.25	63.35	64.00	63.73
2	63.45	63.17	62.92	62.64	62.38	62.14	62.51	62.89	63.27	63.37	63.99	63.72
3	63.44	63.17	62.91	62.63	62.37	62.16	62.52	62.90	63.28	63.39	63.98	63.72
4	63.43	63.16	62.90	62.62	62.36	62.17	62.53	62.91	63.29	63.41	63.97	63.71
5	63.42	63.15	62.89	62.62	62.35	62.18	62.55	62.92	63.30	63.43	63.96	63.70
6	63.41	63.14	62.88	62.61	62.34	62.19	62.56	62.94	63.32	63.46	63.96	63.69
7	63.41	63.13	62.87	62.60	62.33	62.20	62.57	62.95	63.33	63.48	63.95	63.68
8	63.40	63.12	62.86	62.59	62.32	62.22	62.58	62.96	63.33	63.50	63.94	63.67
9	63.39	63.11	62.86	62.58	62.31	62.23	62.59	62.97	63.33	63.52	63.93	63.66
10	63.38	63.10	62.85	62.57	62.30	62.24	62.61	62.99	63.33	63.54	63.92	63.65
11	63.37	63.09	62.84	62.56	62.30	62.25	62.62	63.00	63.33	63.56	63.91	63.64
12	63.36	63.09	62.83	62.55	62.29	62.27	62.63	63.01	63.33	63.58	63.90	63.64
13	63.35	63.08	62.82	62.54	62.28	62.28	62.64	63.02	63.33	63.60	63.89	63.63
14	63.34	63.07	62.81	62.54	62.27	62.29	62.66	63.03	63.33	63.62	63.88	63.62
15	63.33	63.06	62.80	62.53	62.26	62.30	62.67	63.05	63.33	63.64	63.88	63.61
16	63.33	63.05	62.79	62.52	62.25	62.31	62.68	63.06	63.33	63.67	63.87	63.60
17	63.32	63.04	62.78	62.51	62.24	62.33	62.69	63.07	63.33	63.69	63.86	63.59
18	63.31	63.03	62.78	62.50	62.23	62.34	62.70	63.08	63.33	63.71	63.85	63.58
19	63.30	63.02	62.77	62.49	62.22	62.35	62.72	63.10	63.33	63.73	63.84	63.57
20	63.29	63.01	62.76	62.48	62.22	62.36	62.73	63.11	63.33	63.75	63.83	63.57
21	63.28	63.01	62.75	62.47	62.21	62.38	62.74	63.12	63.33	63.77	63.82	63.56
22	63.27	63.00	62.74	62.46	62.20	62.39	62.75	63.13	63.33	63.79	63.81	63.55
23	63.26	62.99	62.73	62.46	62.19	62.40	62.77	63.14	63.33	63.81	63.80	63.54
24	63.25	62.98	62.72	62.45	62.18	62.41	62.78	63.16	63.33	63.83	63.80	63.53
25	63.25	62.97	62.71	62.44	62.16	62.42	62.79	63.17	63.33	63.85	63.79	63.52
26	63.24	62.96	62.70	62.43	62.13	62.44	62.80	63.18	63.33	63.87	63.78	63.51
27	63.23	62.95	62.70	62.42	62.10	62.45	62.81	63.19	63.33	63.90	63.77	63.50
28	63.22	62.94	62.69	62.41	62.08	62.46	62.83	63.21	63.33	63.92	63.76	63.49
29	63.21	62.93	62.68	62.40	62.05	62.47	62.84	63.22	63.33	63.94	63.75	63.49
30	63.20		62.67	62.39	62.03	62.49	62.85	63.23	63.33	63.96	63.74	63.48
31	63.19		62.66		62.00		62.86	63.24		63.98		63.47

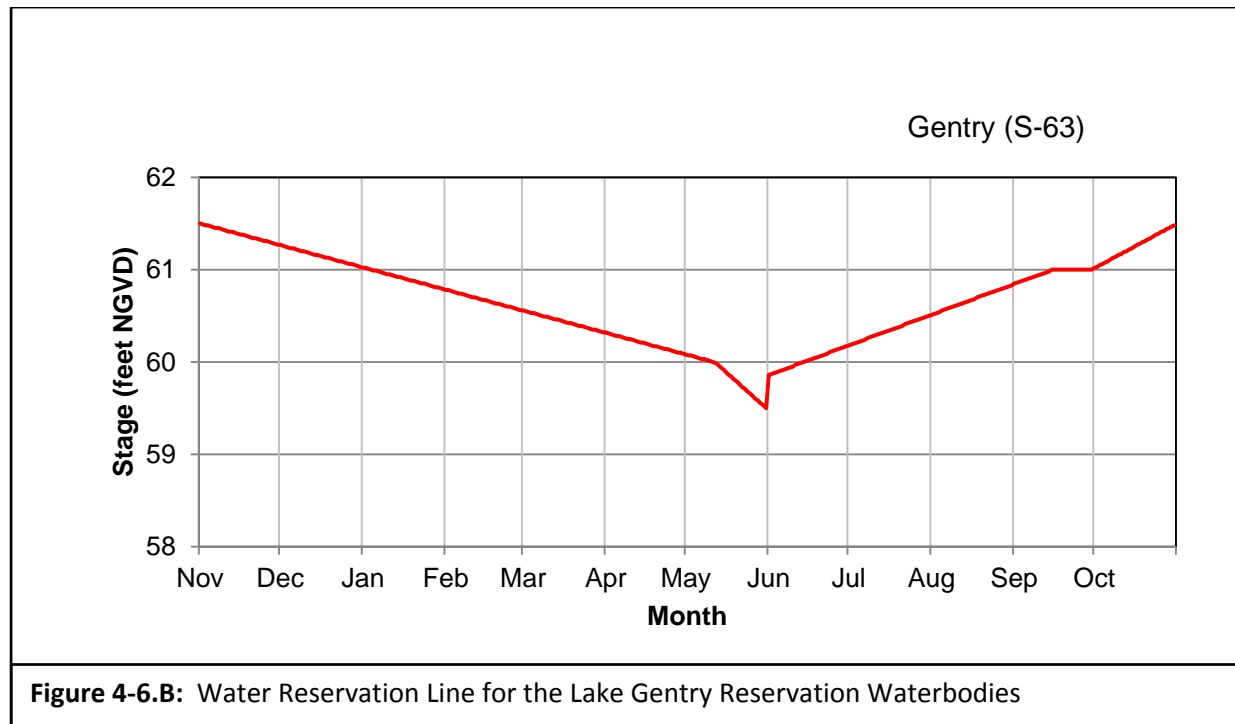
**Table 4-5.: Daily Water Reservation Stages for the Alligator Chain of Lakes Reservation Waterbodies**





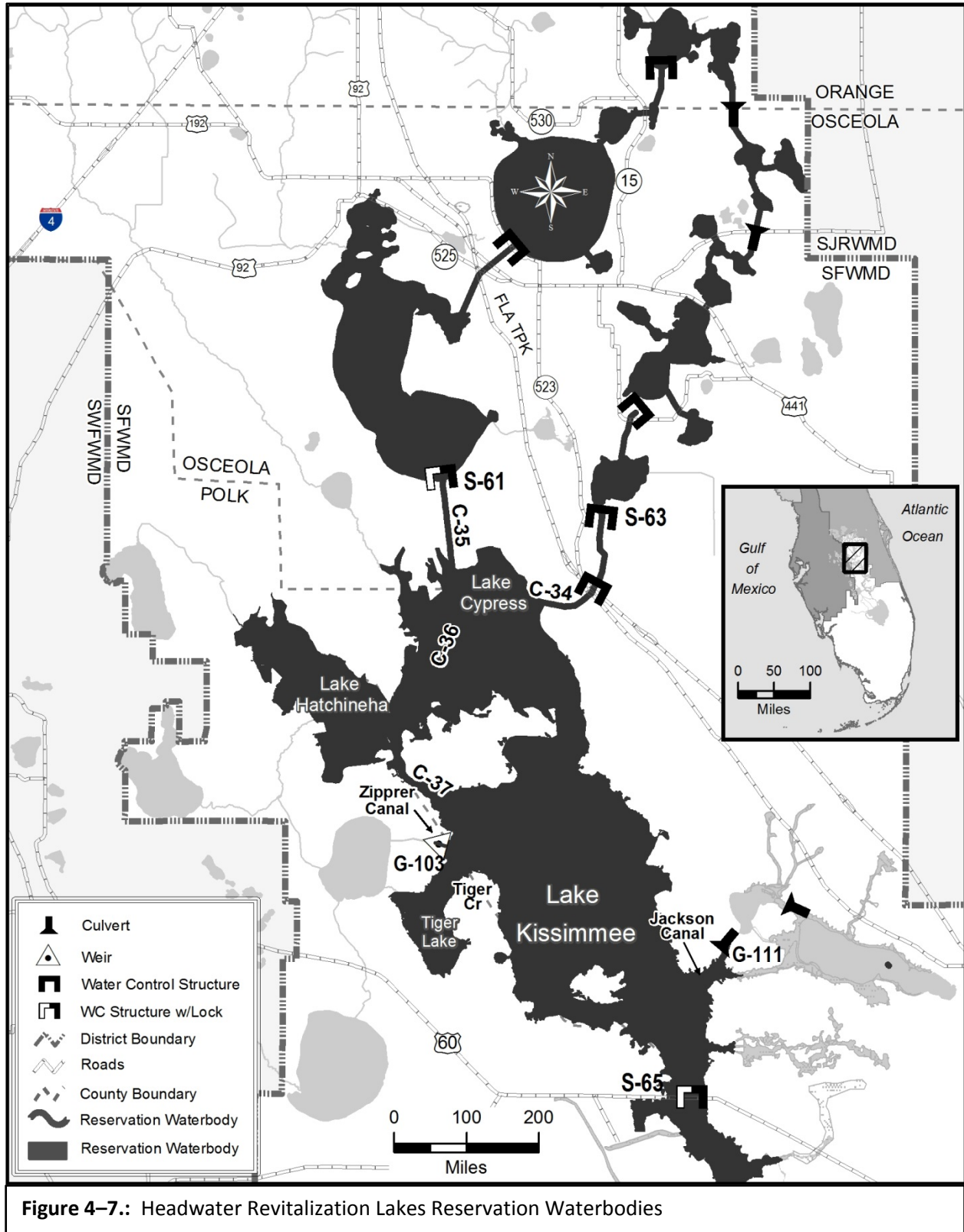
**Figure 4-6.A:** Lake Gentry Reservation Waterbodies



**Figure 4-6.B:** Water Reservation Line for the Lake Gentry Reservation Waterbodies

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	61.02	60.78	60.56	60.32	60.08	59.86	60.18	60.51	60.85	61.02	61.50	61.27
2	61.02	60.78	60.55	60.31	60.07	59.87	60.19	60.52	60.86	61.03	61.49	61.26
3	61.01	60.77	60.54	60.30	60.07	59.88	60.20	60.53	60.87	61.05	61.48	61.25
4	61.00	60.76	60.53	60.29	60.06	59.89	60.21	60.54	60.88	61.06	61.48	61.24
5	60.99	60.75	60.53	60.28	60.05	59.90	60.22	60.56	60.89	61.08	61.47	61.23
6	60.99	60.74	60.52	60.28	60.04	59.91	60.23	60.57	60.90	61.09	61.46	61.23
7	60.98	60.74	60.51	60.27	60.03	59.92	60.24	60.58	60.91	61.11	61.45	61.22
8	60.97	60.73	60.50	60.26	60.03	59.93	60.26	60.59	60.92	61.13	61.45	61.21
9	60.96	60.72	60.49	60.25	60.02	59.94	60.27	60.60	60.93	61.14	61.44	61.20
10	60.95	60.71	60.49	60.25	60.01	59.95	60.28	60.61	60.94	61.16	61.43	61.20
11	60.95	60.70	60.48	60.24	60.00	59.97	60.29	60.62	60.95	61.17	61.42	61.19
12	60.94	60.70	60.47	60.23	59.99	59.98	60.30	60.63	60.96	61.19	61.41	61.18
13	60.93	60.69	60.46	60.22	59.97	59.99	60.31	60.64	60.97	61.20	61.41	61.17
14	60.92	60.68	60.46	60.21	59.94	60.00	60.32	60.65	60.98	61.22	61.40	61.16
15	60.92	60.67	60.45	60.21	59.92	60.01	60.33	60.66	61.00	61.23	61.39	61.16
16	60.91	60.67	60.44	60.20	59.89	60.02	60.34	60.67	61.00	61.25	61.38	61.15
17	60.90	60.66	60.43	60.19	59.86	60.03	60.35	60.68	61.00	61.27	61.38	61.14
18	60.89	60.65	60.42	60.18	59.84	60.04	60.36	60.70	61.00	61.28	61.37	61.13
19	60.88	60.64	60.42	60.17	59.81	60.05	60.37	60.71	61.00	61.30	61.36	61.13
20	60.88	60.63	60.41	60.17	59.79	60.06	60.38	60.72	61.00	61.31	61.35	61.12
21	60.87	60.63	60.40	60.16	59.76	60.07	60.39	60.73	61.00	61.33	61.34	61.11
22	60.86	60.62	60.39	60.15	59.73	60.08	60.41	60.74	61.00	61.34	61.34	61.10
23	60.85	60.61	60.39	60.14	59.71	60.09	60.42	60.75	61.00	61.36	61.33	61.09
24	60.85	60.60	60.38	60.14	59.68	60.11	60.43	60.76	61.00	61.38	61.32	61.09
25	60.84	60.60	60.37	60.13	59.66	60.12	60.44	60.77	61.00	61.39	61.31	61.08
26	60.83	60.59	60.36	60.12	59.63	60.13	60.45	60.78	61.00	61.41	61.31	61.07
27	60.82	60.58	60.35	60.11	59.60	60.14	60.46	60.79	61.00	61.42	61.30	61.06
28	60.81	60.57	60.35	60.10	59.58	60.15	60.47	60.80	61.00	61.44	61.29	61.06
29	60.81	60.56	60.34	60.10	59.55	60.16	60.48	60.81	61.00	61.45	61.28	61.05
30	60.80		60.33	60.09	59.53	60.17	60.49	60.82	61.00	61.47	61.27	61.04
31	60.79		60.32		59.50		60.50	60.83		61.48		61.03

**Table 4-6.:** Daily Water Reservation Stages for the Lake Gentry Reservation Waterbodies



Reservation Waterbody	Lake Stage (ft. NGVD)	Storage (acre-ft)	Storage (MG)
Lakes Myrtle-Preston-Joel	63'-62'	3,123	1,018
	62'-61'	2,150	701
	61'-60'	1,427	465

Lakes Hart-Mary Jane	62'-61'	3,967	1,293
	61'-60'	3,603	1,174
	60'-59'	3,195	1,041

East Lake Tohopekaliga	59'-58'	13,138	4,281
	58'-57'	12,661	4,125
	57'-56'	12,188	3,971
	56'-55'	11,578	3,773

Lake Tohopekaliga	56'-55'	22,637	7,376
	55'-54'	21,410	6,976
	54'-53'	20,126	6,558
	53'-52'	18,496	6,027

Alligator Chain of Lakes	65'-64'	8,458	2,756
	64'-63'	6,807	2,218
	63'-62'	5,945	1,937

Lake Gentry	62'-61'	5,462	1,780
	61'-60'	5,112	1,666
	60'-59'	4,776	1,556

**Table 4-7.:** Stage Storage Relationships for the Upper Chain of Lakes Reservation Waterbodies

