

Indicator Region Number/Name (High/Low Water Threshold)	NSM462	07LORS	alt2a	alt2b	alt2bS1

100 WCA-1 North (2.50/-1.00)					
Number of High Water Events	0	0	0	0	0
AVg. Inundation Duration (wks/event)	0	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0
Number of Low Water Events	1	1	2	2	2
AVg. Inundation Duration (wks/event)	3	4	3	4	3
Total Duration (Percent of POR)	0	0	0	0	0
101 WCA-1 Central (2.50/-1.00)					
Number of High Water Events	0	16	15	15	15
AVg. Inundation Duration (wks/event)	0	3	3	3	3
Total Duration (Percent of POR)	0	3	3	2	2
Number of Low Water Events	1	0	0	0	0
AVg. Inundation Duration (wks/event)	4	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0
102 WCA-1 South (2.50/-1.00)					
Number of High Water Events	0	33	34	33	34
AVg. Inundation Duration (wks/event)	0	17	16	16	16
Total Duration (Percent of POR)	0	29	29	28	29
Number of Low Water Events	1	0	0	0	0
AVg. Inundation Duration (wks/event)	4	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0
110 WCA-2A North (2.50/-1.00)					
Number of High Water Events	0	3	3	2	3
AVg. Inundation Duration (wks/event)	0	1	1	1	1
Total Duration (Percent of POR)	0	0	0	0	0
Number of Low Water Events	6	8	8	8	8
AVg. Inundation Duration (wks/event)	3	5	5	5	5
Total Duration (Percent of POR)	1	2	2	2	2
111 WCA-2A South (2.50/-1.00)					
Number of High Water Events	0	7	7	7	7
AVg. Inundation Duration (wks/event)	0	4	3	3	3
Total Duration (Percent of POR)	0	1	1	1	1
Number of Low Water Events	3	6	7	6	6
AVg. Inundation Duration (wks/event)	3	4	3	3	3
Total Duration (Percent of POR)	1	1	1	1	1
112 WCA-2B North (2.50/-1.00)					
Number of High Water Events	2	11	10	10	11
AVg. Inundation Duration (wks/event)	4	3	4	4	3
Total Duration (Percent of POR)	0	2	2	2	2

Number of Low Water Events	2	3	4	4	4
AVg. Inundation Duration (wks/event)	2	4	3	4	3
Total Duration (Percent of POR)	0	1	1	1	1

113 WCA-2B South (2.50/-1.00)

Number of High Water Events	5	33	32	37	33
AVg. Inundation Duration (wks/event)	7	31	32	27	31
Total Duration (Percent of POR)	2	55	55	53	54

Number of Low Water Events	2	13	13	14	15
AVg. Inundation Duration (wks/event)	2	7	8	7	7
Total Duration (Percent of POR)	0	5	5	5	6

 Extreme High Water/Low Water Summary for Indicator Regions

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Indicator Region					
Number/Name (High/Low Water Threshold)	NSM462	07LORS	alt2a	alt2b	alt2bS1

114 WCA-3A NW Corner (2.50/-1.00)

Number of High Water Events	0	2	2	2	2
AVg. Inundation Duration (wks/event)	0	7	7	7	7
Total Duration (Percent of POR)	0	1	1	1	1

Number of Low Water Events	2	7	8	9	8
AVg. Inundation Duration (wks/event)	6	10	10	9	9
Total Duration (Percent of POR)	1	4	4	4	4

115 WCA-3A North (2.00/-1.00)

Number of High Water Events	0	8	8	8	8
AVg. Inundation Duration (wks/event)	0	10	9	10	10
Total Duration (Percent of POR)	0	4	4	4	4

Number of Low Water Events	4	5	7	7	6
AVg. Inundation Duration (wks/event)	4	8	7	7	7
Total Duration (Percent of POR)	1	2	2	3	2

116 WCA-3A NE (2.00/-1.00)

Number of High Water Events	0	14	15	14	14
AVg. Inundation Duration (wks/event)	0	12	11	12	12
Total Duration (Percent of POR)	0	9	9	9	9

Number of Low Water Events	6	7	7	7	6
AVg. Inundation Duration (wks/event)	4	5	5	5	5
Total Duration (Percent of POR)	1	2	2	2	2

117 WCA-3A NW (2.50/-1.00)

Number of High Water Events	0	6	8	7	7
AVg. Inundation Duration (wks/event)	0	10	8	9	9
Total Duration (Percent of POR)	0	3	3	3	3

Number of Low Water Events	3	5	5	7	5
AVg. Inundation Duration (wks/event)	3	4	4	3	4
Total Duration (Percent of POR)	1	1	1	1	1
118 WCA-3A Alley North (2.50/-1.00)					
Number of High Water Events	0	17	16	17	16
AVg. Inundation Duration (wks/event)	0	11	12	11	12
Total Duration (Percent of POR)	0	10	10	10	10
Number of Low Water Events	4	9	9	8	8
AVg. Inundation Duration (wks/event)	5	4	4	5	4
Total Duration (Percent of POR)	1	2	2	2	2
119 WCA-3A East (2.50/-1.00)					
Number of High Water Events	0	34	34	34	34
AVg. Inundation Duration (wks/event)	0	30	30	30	30
Total Duration (Percent of POR)	0	54	55	54	54
Number of Low Water Events	3	1	1	1	1
AVg. Inundation Duration (wks/event)	6	1	1	1	1
Total Duration (Percent of POR)	1	0	0	0	0
120 WCA-3A West (2.50/-1.00)					
Number of High Water Events	0	3	4	3	3
AVg. Inundation Duration (wks/event)	0	11	8	11	11
Total Duration (Percent of POR)	0	2	2	2	2
Number of Low Water Events	5	8	8	8	7
AVg. Inundation Duration (wks/event)	5	4	4	3	4
Total Duration (Percent of POR)	1	2	2	1	1

Extreme High Water/Low Water Summary for Indicator Regions

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Indicator Region Number/Name (High/Low Water Threshold)	NSM462	07LORS	alt2a	alt2b	alt2bS1

121 WCA-3A North Central (2.50/-1.00)					
Number of High Water Events	0	11	12	12	12
AVg. Inundation Duration (wks/event)	0	11	10	11	10
Total Duration (Percent of POR)	0	7	7	7	7
Number of Low Water Events	6	2	2	1	1
AVg. Inundation Duration (wks/event)	4	3	3	5	5
Total Duration (Percent of POR)	1	0	0	0	0
122 WCA-3A Gap (2.50/-1.00)					
Number of High Water Events	0	8	7	8	7
AVg. Inundation Duration (wks/event)	0	9	10	9	10
Total Duration (Percent of POR)	0	4	4	4	4
Number of Low Water Events	8	7	7	8	7

AVg. Inundation Duration (wks/event)	5	4	4	4	4
Total Duration (Percent of POR)	2	2	2	2	2
123 WCA-3A South Central (2.50/-1.00)					
Number of High Water Events	0	17	17	18	17
AVg. Inundation Duration (wks/event)	0	12	12	12	12
Total Duration (Percent of POR)	0	11	11	11	11
Number of Low Water Events	7	3	3	3	3
AVg. Inundation Duration (wks/event)	5	3	3	3	3
Total Duration (Percent of POR)	2	1	1	1	1
124 WCA-3A South (2.50/-1.00)					
Number of High Water Events	2	32	28	28	28
AVg. Inundation Duration (wks/event)	1	15	17	16	16
Total Duration (Percent of POR)	0	25	25	25	25
Number of Low Water Events	6	1	1	1	1
AVg. Inundation Duration (wks/event)	3	2	2	2	2
Total Duration (Percent of POR)	1	0	0	0	0
125 WCA-3B North (2.50/-1.00)					
Number of High Water Events	1	3	3	3	3
AVg. Inundation Duration (wks/event)	1	5	5	6	5
Total Duration (Percent of POR)	0	1	1	1	1
Number of Low Water Events	7	1	1	1	1
AVg. Inundation Duration (wks/event)	7	1	2	2	2
Total Duration (Percent of POR)	3	0	0	0	0
126 WCA-3B West (2.50/-1.00)					
Number of High Water Events	10	4	4	4	4
AVg. Inundation Duration (wks/event)	9	5	5	5	5
Total Duration (Percent of POR)	5	1	1	1	1
Number of Low Water Events	0	1	3	3	3
AVg. Inundation Duration (wks/event)	0	1	2	1	1
Total Duration (Percent of POR)	0	0	0	0	0
127 Pennsuco Wetlands (2.00/-1.00)					
Number of High Water Events	33	6	6	6	6
AVg. Inundation Duration (wks/event)	13	6	6	6	6
Total Duration (Percent of POR)	23	2	2	2	2
Number of Low Water Events	0	23	19	24	23
AVg. Inundation Duration (wks/event)	0	7	9	7	7
Total Duration (Percent of POR)	0	8	9	9	9

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128 WCA-3B East          ( 2.50/-1.00)

Number of High Water Events      13      6      5      5      5
AVg. Inundation Duration (wks/event)  8      6      7      7      7
Total Duration (Percent of POR)   6      2      2      2      2

Number of Low Water Events       0      13     12     14     14
AVg. Inundation Duration (wks/event)  0      6      7      6      6
Total Duration (Percent of POR)   0      4      4      5      5

129 NE Shark Slough      ( 2.50/-1.00)

Number of High Water Events      32      0      0      0      0
AVg. Inundation Duration (wks/event)  10     0      0      0      0
Total Duration (Percent of POR)   17     0      0      0      0

Number of Low Water Events       1      10     11     11     11
AVg. Inundation Duration (wks/event)  1      6      6      6      6
Total Duration (Percent of POR)   0      3      4      4      4

130 Mid Shark Slough     ( 2.50/-1.00)

Number of High Water Events      3      1      1      1      1
AVg. Inundation Duration (wks/event)  3      1      1      1      1
Total Duration (Percent of POR)   0      0      0      0      0

Number of Low Water Events       2      8      8      8      8
AVg. Inundation Duration (wks/event)  10     8      8      8      8
Total Duration (Percent of POR)   1      3      3      3      3

131 SW Shark Slough      ( 2.50/-1.00)

Number of High Water Events      1      0      0      0      0
AVg. Inundation Duration (wks/event)  1      0      0      0      0
Total Duration (Percent of POR)   0      0      0      0      0

Number of Low Water Events       3      13     14     14     13
AVg. Inundation Duration (wks/event)  9      6      6      6      6
Total Duration (Percent of POR)   1      4      4      4      4

132 South Shark Slough   ( 2.50/-1.00)

Number of High Water Events      1      0      0      0      0
AVg. Inundation Duration (wks/event)  1      0      0      0      0
Total Duration (Percent of POR)   0      0      0      0      0

Number of Low Water Events       4      12     11     12     11
AVg. Inundation Duration (wks/event)  6      4      5      4      5
Total Duration (Percent of POR)   1      3      3      3      3

133 Taylor Slough        ( 2.50/-1.00)

Number of High Water Events      0      0      0      0      0
AVg. Inundation Duration (wks/event)  0      0      0      0      0
Total Duration (Percent of POR)   0      0      0      0      0

Number of Low Water Events      24     25     24     25     25
AVg. Inundation Duration (wks/event)  6      5      6      6      6
Total Duration (Percent of POR)   7      7      7      7      7

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140 Lostman's Slough (2.00/-1.00)

Number of High Water Events	0	0	0	0	0
AVg. Inundation Duration (wks/event)	0	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0
Number of Low Water Events	22	36	36	36	37
AVg. Inundation Duration (wks/event)	11	10	10	10	9
Total Duration (Percent of POR)	13	18	19	19	19

Extreme High Water/Low Water Summary for Indicator Regions

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Indicator Region

Number/Name (High/Low Water Threshold) NSM462 07LORS alt2a alt2b alt2bS1

141 Ochopee Marl Marsh (2.00/-1.00)

Number of High Water Events	2	0	0	0	0
AVg. Inundation Duration (wks/event)	1	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0
Number of Low Water Events	12	24	24	24	24
AVg. Inundation Duration (wks/event)	11	11	11	11	11
Total Duration (Percent of POR)	7	14	14	14	14

142 Rocky Glades (2.00/-1.00)

Number of High Water Events	0	0	0	0	0
AVg. Inundation Duration (wks/event)	0	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0
Number of Low Water Events	18	25	26	26	28
AVg. Inundation Duration (wks/event)	11	15	15	16	14
Total Duration (Percent of POR)	10	21	21	22	21

143 West Perrine Marl Marsh (1.50/-1.00)

Number of High Water Events	0	0	0	0	0
AVg. Inundation Duration (wks/event)	0	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0
Number of Low Water Events	49	45	46	47	47
AVg. Inundation Duration (wks/event)	14	17	17	17	17
Total Duration (Percent of POR)	38	42	42	42	42

144 Craighead Basin (1.50/-1.00)

Number of High Water Events	1	1	1	1	1
AVg. Inundation Duration (wks/event)	1	1	1	1	1
Total Duration (Percent of POR)	0	0	0	0	0
Number of Low Water Events	28	42	41	41	41
AVg. Inundation Duration (wks/event)	9	8	8	8	8
Total Duration (Percent of POR)	13	17	17	17	17

145 East Perrine Marl Marsh (1.50/-1.00)

Number of High Water Events	0	0	0	0	0
AVg. Inundation Duration (wks/event)	0	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0
Number of Low Water Events	36	41	43	42	42
AVg. Inundation Duration (wks/event)	10	8	8	8	8
Total Duration (Percent of POR)	20	17	17	18	18

146 Model Lands Marl Marsh (2.00/-1.00)

Number of High Water Events	0	0	0	0	0
AVg. Inundation Duration (wks/event)	0	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0
Number of Low Water Events	32	45	45	44	44
AVg. Inundation Duration (wks/event)	8	7	7	7	7
Total Duration (Percent of POR)	13	16	17	17	17

147 Rocky Glades East (1.50/-1.00)

Number of High Water Events	11	0	0	0	0
AVg. Inundation Duration (wks/event)	5	0	0	0	0
Total Duration (Percent of POR)	3	0	0	0	0
Number of Low Water Events	26	29	27	27	27
AVg. Inundation Duration (wks/event)	9	15	16	16	16
Total Duration (Percent of POR)	12	23	23	23	23

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Indicator Region
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148 Rocky Glades West (2.00/-1.00)

Number of High Water Events	0	0	0	0	0
AVg. Inundation Duration (wks/event)	0	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0
Number of Low Water Events	15	25	26	28	26
AVg. Inundation Duration (wks/event)	10	14	13	13	13
Total Duration (Percent of POR)	8	18	19	19	19

150 Corbett West (---/ ---)

Number of High Water Events	
AVg. Inundation Duration (wks/event)	
Total Duration (Percent of POR)	

Number of Low Water Events	
AVg. Inundation Duration (wks/event)	
Total Duration (Percent of POR)	

151 Corbett East (---/ ---)

Number of High Water Events
 AVg. Inundation Duration (wks/event)
 Total Duration (Percent of POR)

Number of Low Water Events
 AVg. Inundation Duration (wks/event)
 Total Duration (Percent of POR)

160 Rotenberger WMA (1.75/-1.00)

Number of High Water Events	2	9	9	9	9
AVg. Inundation Duration (wks/event)	3	2	2	2	2
Total Duration (Percent of POR)	0	1	1	1	1
Number of Low Water Events	12	3	3	3	3
AVg. Inundation Duration (wks/event)	4	6	6	6	6
Total Duration (Percent of POR)	3	1	1	1	1

170 Holey Land WMA (1.75/-1.00)

Number of High Water Events	10	35	37	38	39
AVg. Inundation Duration (wks/event)	7	26	24	24	23
Total Duration (Percent of POR)	4	48	48	48	48
Number of Low Water Events	8	3	3	3	3
AVg. Inundation Duration (wks/event)	7	3	4	3	4
Total Duration (Percent of POR)	3	0	1	0	1

180 NE Cypress (0.25/-1.00)

Number of High Water Events	48	21	21	21	21
AVg. Inundation Duration (wks/event)	8	2	2	2	2
Total Duration (Percent of POR)	20	2	2	2	2
Number of Low Water Events	43	66	66	66	66
AVg. Inundation Duration (wks/event)	9	15	15	15	15
Total Duration (Percent of POR)	21	52	52	52	52

181 Mullet Slough (0.25/-1.00)

Number of High Water Events	45	56	56	56	56
AVg. Inundation Duration (wks/event)	25	15	15	15	15
Total Duration (Percent of POR)	60	46	46	46	46
Number of Low Water Events	27	36	36	36	36
AVg. Inundation Duration (wks/event)	8	9	9	9	9
Total Duration (Percent of POR)	11	17	17	17	17

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Indicator Region Number/Name (High/Low Water Threshold)	NSM462	07LORS	alt2a	alt2b	alt2bS1
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182 Dwarf Cypress (0.25/-1.00)

Number of High Water Events	73	74	75	75	75
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AVg. Inundation Duration (wks/event)	11	7	7	7	7
Total Duration (Percent of POR)	42	28	28	29	28
Number of Low Water Events	29	31	31	30	31
AVg. Inundation Duration (wks/event)	10	12	12	12	12
Total Duration (Percent of POR)	15	20	20	19	20
183 Roberts Lake Cypress Strand (0.25/-1.00)					
Number of High Water Events	60	59	59	59	59
AVg. Inundation Duration (wks/event)	16	14	14	14	14
Total Duration (Percent of POR)	52	43	43	43	43
Number of Low Water Events	24	34	35	34	34
AVg. Inundation Duration (wks/event)	10	9	9	9	9
Total Duration (Percent of POR)	13	17	17	17	17
190 WCA-3A Sawgrass (2.00/-1.00)					
Number of High Water Events	3	10	12	12	12
AVg. Inundation Duration (wks/event)	2	12	10	11	10
Total Duration (Percent of POR)	0	6	6	7	7
Number of Low Water Events	10	7	6	7	6
AVg. Inundation Duration (wks/event)	7	4	4	3	4
Total Duration (Percent of POR)	4	1	1	1	1
29W S-12s Headwater (2.50/-1.00)					
Number of High Water Events	1	38	36	35	36
AVg. Inundation Duration (wks/event)	1	17	18	18	17
Total Duration (Percent of POR)	0	34	34	34	34
Number of Low Water Events	7	3	3	4	4
AVg. Inundation Duration (wks/event)	3	5	5	5	4
Total Duration (Percent of POR)	1	1	1	1	1
14 Old South WCA-3A (2.50/-1.00)					
Number of High Water Events	0	34	31	33	34
AVg. Inundation Duration (wks/event)	0	14	16	15	14
Total Duration (Percent of POR)	0	26	27	26	26
Number of Low Water Events	7	2	1	2	2
AVg. Inundation Duration (wks/event)	3	3	3	3	3
Total Duration (Percent of POR)	1	0	0	0	0
69 L-67A (1.50/ ---)					
Number of High Water Events	19	16	15	15	15
AVg. Inundation Duration (wks/event)	8	99	106	106	105
Total Duration (Percent of POR)	8	85	85	85	85
Number of Low Water Events					
AVg. Inundation Duration (wks/event)					
Total Duration (Percent of POR)					
6969 East of C-111 (1.50/-1.00)					
Number of High Water Events	2	0	0	0	0
AVg. Inundation Duration (wks/event)	2	0	0	0	0
Total Duration (Percent of POR)	0	0	0	0	0

Number of Low Water Events	24	40	36	40	38
AVg. Inundation Duration (wks/event)	15	13	15	13	14
Total Duration (Percent of POR)	19	28	28	29	28

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Indicator Region Number/Name (High/Low Water Threshold)	NSM462	07LORS	alt2a	alt2b	alt2bS1

EA1 EAA to WCA1 (2.50/-1.00)					
Number of High Water Events	0	2	2	2	2
AVg. Inundation Duration (wks/event)	0	7	7	7	7
Total Duration (Percent of POR)	0	1	1	1	1
Number of Low Water Events	5	4	4	4	3
AVg. Inundation Duration (wks/event)	3	3	4	4	4
Total Duration (Percent of POR)	1	1	1	1	1
EA2 EAA to WCA-2A (2.50/-1.00)					
Number of High Water Events	0	2	2	2	2
AVg. Inundation Duration (wks/event)	0	7	7	7	7
Total Duration (Percent of POR)	0	1	1	1	1
Number of Low Water Events	5	4	4	4	3
AVg. Inundation Duration (wks/event)	3	3	4	4	4
Total Duration (Percent of POR)	1	1	1	1	1
EA3 EAA to WCA-3Aa (2.50/-1.00)					
Number of High Water Events	0	2	2	2	2
AVg. Inundation Duration (wks/event)	0	7	7	7	7
Total Duration (Percent of POR)	0	1	1	1	1
Number of Low Water Events	5	4	4	4	3
AVg. Inundation Duration (wks/event)	3	3	4	4	4
Total Duration (Percent of POR)	1	1	1	1	1
EA4 EAA to WCA-3Ab (2.50/-1.00)					
Number of High Water Events	0	2	2	2	2
AVg. Inundation Duration (wks/event)	0	7	7	7	7
Total Duration (Percent of POR)	0	1	1	1	1
Number of Low Water Events	5	4	4	4	3
AVg. Inundation Duration (wks/event)	3	3	4	4	4
Total Duration (Percent of POR)	1	1	1	1	1

Notes:

1) Period of Record (POR) = 1965 - 2000 simulation period

a) Non Leap Years -> last eight days of calendar year used for weekly average

b) Leap Years -> last nine days of calendar year used for weekly average

2) High Water Event (HWE) is characterized as an occurrence where the weekly average depth is continuously (one or more weeks) over the HW threshold

Average HWE Duration (wks/event)

= $\text{sum}[\text{duration of each HWE in weeks}] / (\# \text{ of High Water Event})$

Total Duration of High Water Events (Percent of POR)

= $100 * \text{sum}[\text{duration of each HWE in weeks}] / (\# \text{ of years in POR} * 52)$

3) Low Water Event (LWE) is characterized as an occurrence where the weekly average depth is continuously (one or more weeks) under the LW threshold

Average LWE Duration (wks/event)

= $\text{sum}[\text{duration of each LWE in weeks}] / (\# \text{ of Low Water Event})$

Total Duration of Low Water Events (Percent of POR)

= $100 * \text{sum}[\text{duration of each LWE in weeks}] / (\# \text{ of years in POR} * 52)$

For Planning Purposes Only
Run Date: Wed Apr 12 15:54:20 EDT 2006
SFWMM 5.5.2
RECOVER Performance Measure