

Inundation Summary for Indicator Regions

Indicator Region Number/Name (NSM AVG Elev,WMM Avg Elev)	NSM462	07LORS	1bS2-aL	1bS2-mL	1b-T2	1b-T3
100 WCA-1 North (16.97,16.05)						
Number of Inundation Events	15	31	30	30	31	31
AVg. Inundation Duration (wks/event)	118	50	52	52	50	50
Inundation (Percent of POR)	94	83	84	84	83	83
101 WCA-1 Central (15.97,15.28)						
Number of Inundation Events	17	11	10	10	11	11
AVg. Inundation Duration (wks/event)	100	161	178	178	162	161
Inundation (Percent of POR)	91	95	95	95	95	95
102 WCA-1 South (15.02,14.54)						
Number of Inundation Events	18	6	5	5	5	5
AVg. Inundation Duration (wks/event)	91	306	370	369	369	369
Inundation (Percent of POR)	88	98	99	99	99	99
110 WCA-2A North (13.18,12.08)						
Number of Inundation Events	24	22	23	22	23	23
AVg. Inundation Duration (wks/event)	66	74	71	74	71	71
Inundation (Percent of POR)	84	87	87	87	87	87
111 WCA-2A South (11.35,10.95)						
Number of Inundation Events	13	18	18	18	18	18
AVg. Inundation Duration (wks/event)	131	93	94	94	93	93
Inundation (Percent of POR)	91	90	90	90	90	90
112 WCA-2B North (9.47, 8.67)						
Number of Inundation Events	16	18	17	17	17	17
AVg. Inundation Duration (wks/event)	107	91	97	97	97	97
Inundation (Percent of POR)	91	88	88	88	88	88
113 WCA-2B South (8.87, 7.60)						
Number of Inundation Events	16	12	11	12	11	12
AVg. Inundation Duration (wks/event)	107	135	148	135	148	135
Inundation (Percent of POR)	92	87	87	87	87	87
114 WCA-3A NW Corner (12.77,10.58)						
Number of Inundation Events	12	20	20	20	21	21
AVg. Inundation Duration (wks/event)	146	83	82	82	79	78
Inundation (Percent of POR)	94	88	88	88	88	88
115 WCA-3A North (12.58,10.00)						
Number of Inundation Events	14	15	12	12	13	13
AVg. Inundation Duration (wks/event)	122	116	144	144	133	133
Inundation (Percent of POR)	92	93	93	92	92	92
116 WCA-3A NE (12.26, 9.42)						

Number of Inundation Events	19	13	13	13	13	13
AVg. Inundation Duration (wks/event)	86	133	133	133	133	133
Inundation (Percent of POR)	87	92	92	92	93	92
117 WCA-3A NW	(11.74, 9.58)					
Number of Inundation Events	10	11	10	10	10	10
AVg. Inundation Duration (wks/event)	179	163	177	177	177	177
Inundation (Percent of POR)	96	96	95	95	95	95
118 WCA-3A Alley North	(11.12, 8.74)					
Number of Inundation Events	14	14	13	13	14	14
AVg. Inundation Duration (wks/event)	122	122	131	131	122	122
Inundation (Percent of POR)	91	91	91	91	91	91

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119 WCA-3A East	(10.15, 7.53)					
Number of Inundation Events	14	6	6	6	6	6
AVg. Inundation Duration (wks/event)	122	304	304	304	303	304
Inundation (Percent of POR)	91	97	97	97	97	97
120 WCA-3A West	(10.60, 9.71)					
Number of Inundation Events	10	14	15	15	15	15
AVg. Inundation Duration (wks/event)	174	124	115	115	115	115
Inundation (Percent of POR)	93	92	92	92	92	92
121 WCA-3A North Central	(10.08, 8.87)					
Number of Inundation Events	14	10	10	10	10	10
AVg. Inundation Duration (wks/event)	124	177	177	177	177	177
Inundation (Percent of POR)	92	94	94	94	94	94
122 WCA-3A Gap	(9.94, 9.28)					
Number of Inundation Events	12	16	16	16	16	16
AVg. Inundation Duration (wks/event)	145	108	108	108	108	108
Inundation (Percent of POR)	93	92	92	92	92	92
123 WCA-3A South Central	(8.90, 8.35)					
Number of Inundation Events	16	11	11	11	11	11
AVg. Inundation Duration (wks/event)	106	159	159	159	159	159
Inundation (Percent of POR)	90	93	93	93	93	93
124 WCA-3A South	(7.84, 7.73)					
Number of Inundation Events	14	10	10	10	10	10
AVg. Inundation Duration (wks/event)	124	182	182	182	182	182
Inundation (Percent of POR)	93	97	97	97	97	97

125 WCA-3B North	(8.46, 6.41)					
Number of Inundation Events	18	9	9	9	9	9
AVg. Inundation Duration (wks/event)	91	197	197	197	197	197
Inundation (Percent of POR)	87	95	94	94	95	95
126 WCA-3B West	(6.85, 6.30)					
Number of Inundation Events	10	10	10	10	10	10
AVg. Inundation Duration (wks/event)	180	177	176	176	176	176
Inundation (Percent of POR)	96	94	94	94	94	94
127 Pennsuco Wetlands	(6.82, 5.62)					
Number of Inundation Events	7	21	20	20	19	20
AVg. Inundation Duration (wks/event)	260	69	72	73	76	73
Inundation (Percent of POR)	97	77	77	77	77	77
128 WCA-3B East	(6.77, 6.01)					
Number of Inundation Events	8	17	17	17	18	18
AVg. Inundation Duration (wks/event)	226	92	92	92	87	87
Inundation (Percent of POR)	96	84	84	84	83	83
129 NE Shark Slough	(5.91, 5.91)					
Number of Inundation Events	3	16	16	16	16	16
AVg. Inundation Duration (wks/event)	617	103	103	103	103	103
Inundation (Percent of POR)	99	88	88	88	88	88
130 Mid Shark Slough	(5.23, 5.23)					
Number of Inundation Events	5	16	15	15	15	15
AVg. Inundation Duration (wks/event)	356	103	111	111	111	111
Inundation (Percent of POR)	95	88	89	89	89	89

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Number/Name (NSM AVG Elev,WMM Avg Elev)	NSM462	07LORS	1bS2-aL	1bS2-mL	1b-T2	1b-T3
131 SW Shark Slough	(3.26, 3.26)					
Number of Inundation Events	8	19	19	19	19	19
AVg. Inundation Duration (wks/event)	218	85	85	85	85	85
Inundation (Percent of POR)	93	86	86	86	86	86
132 South Shark Slough	(0.82, 0.82)					
Number of Inundation Events	10	26	26	26	26	26
AVg. Inundation Duration (wks/event)	174	60	60	60	60	60
Inundation (Percent of POR)	93	83	83	84	84	84
133 Taylor Slough	(1.32, 1.32)					
Number of Inundation Events	25	35	35	35	35	35
AVg. Inundation Duration (wks/event)	54	36	36	36	36	36
Inundation (Percent of POR)	72	67	67	67	67	67

140	Lostman's Slough	(6.59, 6.59)					
	Number of Inundation Events		29	39	41	41	41
	AVg. Inundation Duration (wks/event)		48	29	27	27	27
	Inundation (Percent of POR)		74	60	59	59	59
141	Ochopee Marl Marsh	(4.76, 4.76)					
	Number of Inundation Events		18	31	30	31	30
	AVg. Inundation Duration (wks/event)		87	39	40	39	40
	Inundation (Percent of POR)		84	64	64	64	64
142	Rocky Glades	(6.32, 6.32)					
	Number of Inundation Events		20	34	33	33	35
	AVg. Inundation Duration (wks/event)		75	33	35	35	33
	Inundation (Percent of POR)		80	61	62	62	62
143	West Perrine Marl Marsh	(2.80, 2.80)					
	Number of Inundation Events		29	29	29	29	29
	AVg. Inundation Duration (wks/event)		13	12	12	12	12
	Inundation (Percent of POR)		21	19	19	19	19
144	Craighead Basin	(1.21, 1.21)					
	Number of Inundation Events		31	35	35	35	35
	AVg. Inundation Duration (wks/event)		28	22	22	22	22
	Inundation (Percent of POR)		47	42	42	42	42
145	East Perrine Marl Marsh	(1.89, 1.89)					
	Number of Inundation Events		36	41	40	40	40
	AVg. Inundation Duration (wks/event)		27	16	16	16	16
	Inundation (Percent of POR)		51	35	35	35	35
146	Model Lands Marl Marsh	(2.00, 2.00)					
	Number of Inundation Events		41	45	46	46	46
	AVg. Inundation Duration (wks/event)		25	12	12	12	12
	Inundation (Percent of POR)		56	28	28	29	28
147	Rocky Glades East	(6.34, 6.34)					
	Number of Inundation Events		21	34	33	33	36
	AVg. Inundation Duration (wks/event)		70	32	34	34	31
	Inundation (Percent of POR)		79	59	61	61	60
148	Rocky Glades West	(6.30, 6.30)					
	Number of Inundation Events		19	32	31	31	32
	AVg. Inundation Duration (wks/event)		82	38	40	40	38
	Inundation (Percent of POR)		83	64	66	66	65

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Number/Name (NSM AVG Elev,WMM Avg Elev)						

150 Corbett West	(22.31,21.74)					
Number of Inundation Events	37	33	30	30	30	30
AVg. Inundation Duration (wks/event)	30	4	5	5	4	4
Inundation (Percent of POR)	59	8	7	7	7	7
151 Corbett East	(22.80,22.80)					
Number of Inundation Events	58	12	12	11	11	11
AVg. Inundation Duration (wks/event)	15	5	4	4	4	4
Inundation (Percent of POR)	46	3	3	3	3	3
160 Rotenberger WMA	(15.20,11.85)					
Number of Inundation Events	29	16	16	16	16	16
AVg. Inundation Duration (wks/event)	52	111	111	111	111	111
Inundation (Percent of POR)	80	95	95	95	95	95
170 Holey Land WMA	(14.38,10.96)					
Number of Inundation Events	17	8	8	8	8	8
AVg. Inundation Duration (wks/event)	97	226	226	226	226	226
Inundation (Percent of POR)	88	97	96	96	96	96
180 NE Cypress	(14.55,14.55)					
Number of Inundation Events	36	18	18	18	17	17
AVg. Inundation Duration (wks/event)	25	5	5	5	5	5
Inundation (Percent of POR)	47	5	5	5	5	5
181 Mullet Slough	(11.57,11.55)					
Number of Inundation Events	26	35	35	35	35	35
AVg. Inundation Duration (wks/event)	53	34	34	34	34	34
Inundation (Percent of POR)	74	63	63	63	63	63
182 Dwarf Cypress	(8.81, 8.81)					
Number of Inundation Events	36	43	43	43	43	43
AVg. Inundation Duration (wks/event)	33	22	22	22	22	22
Inundation (Percent of POR)	63	51	51	51	51	51
183 Roberts Lake Cypress Strand	(5.94, 5.94)					
Number of Inundation Events	34	40	40	40	40	40
AVg. Inundation Duration (wks/event)	38	29	29	29	29	29
Inundation (Percent of POR)	69	61	61	61	61	61
190 WCA-3A Sawgrass	(12.66, 9.65)					
Number of Inundation Events	17	16	15	15	16	16
AVg. Inundation Duration (wks/event)	97	107	114	114	107	107
Inundation (Percent of POR)	88	91	92	92	92	92
29W S-12s Headwater	(7.49, 7.46)					
Number of Inundation Events	16	10	9	10	10	10
AVg. Inundation Duration (wks/event)	107	176	195	176	175	175
Inundation (Percent of POR)	91	94	94	94	94	94

14 Old South WCA-3A (7.76, 7.67)

Number of Inundation Events	15	10	10	10	10	10
AVg. Inundation Duration (wks/event)	115	180	179	179	179	179
Inundation (Percent of POR)	92	96	96	96	96	95

69 L-67A (8.25, 6.93)

Number of Inundation Events	17	7	7	7	7	7
AVg. Inundation Duration (wks/event)	99	261	261	261	262	262
Inundation (Percent of POR)	90	98	98	98	98	98

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Number/Name (NSM AVG Elev,WMM Avg Elev) NSM462 07LORS 1bS2-aL 1bS2-mL 1b-T2 1b-T3

6969 East of C-111 (6.21, 6.21)

Number of Inundation Events	27	45	45	46	47	45
AVg. Inundation Duration (wks/event)	46	22	23	23	22	23
Inundation (Percent of POR)	66	54	56	55	55	55

EA1 EAA to WCA1 (13.84,11.68)

Number of Inundation Events	16	16	16	16	15	15
AVg. Inundation Duration (wks/event)	106	108	108	108	115	115
Inundation (Percent of POR)	91	93	93	93	92	92

EA2 EAA to WCA-2A (13.84,11.68)

Number of Inundation Events	16	16	16	16	15	15
AVg. Inundation Duration (wks/event)	106	108	108	108	115	115
Inundation (Percent of POR)	91	93	93	93	92	92

EA3 EAA to WCA-3Aa (13.84,11.68)

Number of Inundation Events	16	16	16	16	15	15
AVg. Inundation Duration (wks/event)	106	108	108	108	115	115
Inundation (Percent of POR)	91	93	93	93	92	92

EA4 EAA to WCA-3Ab (13.84,11.68)

Number of Inundation Events	16	16	16	16	15	15
AVg. Inundation Duration (wks/event)	106	108	108	108	115	115
Inundation (Percent of POR)	91	93	93	93	92	92

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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)An Inundation Event(IE) is calculated as a discret segment of time from the point at which water level rise above ground surface, providing they exceed 0.2 [] until the time they fall below ground.

3)Average Inundation Duration (weeks/Event) is the average number of sequential weeks in an IE for the period of record=
sum[duration of each IE in weeks]/(# of IE)

4)Percent of Period POR Inundated= 100* sum[duration of each IE in weeks]/(# of years in POR * 52)

For Planning Purposes Only
Run Date: Thu Nov 30 19:53:44 EST 2006
SFWMM 5.5.2
RECOVER Performance Measure