

Figure	Proposed Title	Category	Category Abbreviation
1	Depiction of Model Grid	Introductory/Background Information	IBI
2	NFSEG Active Model Domain and Grid Extent	Introductory/Background Information	IBI
3	Elevation, 10,000 mg/l Total-Dissolved Solids (TDS)-Concentration Iso-Surface, Feet NAVD88 (after Williams and Kuniansky 2015)	Hydrostratigraphic-Related	HSR
4	Top Elevation, Layer 1 (Feet NAVD88; after Boniol and Davis, digital communication)	Hydrostratigraphic-Related	HSR
5	Bottom Elevation, Layer 1 (and Top Elevation, Layer 2; Feet NAVD88; after Boniol and Davis, digital communication)	Hydrostratigraphic-Related	HSR
6	Thickness, Layer 1 (Feet)	Hydrostratigraphic-Related	HSR
7	Bottom Elevation, Layer 2 (and Top Elevation, Layer 3; Feet NAVD88; after Boniol and Davis, digital communication)	Hydrostratigraphic-Related	HSR
8	Thickness, Layer 2 (Feet)	Hydrostratigraphic-Related	HSR
9	Bottom Elevation, Layer 3 (and Top Elevation, Layer 4; Feet NAVD88; after Boniol and Davis, digital communication)	Hydrostratigraphic-Related	HSR
10	Thickness, Layer 3 (Feet)	Hydrostratigraphic-Related	HSR
11	Bottom Elevation, Layer 4 (and Top Elevation, Layer 5; Feet NAVD88; after Boniol and Davis, digital communication)	Hydrostratigraphic-Related	HSR
12	Thickness, Layer 4	Hydrostratigraphic-Related	HSR
13	Bottom Elevation, Layer 5 (Feet NAVD88; after Miller, written communication, Williams, digital communication, and Miller 1986)	Hydrostratigraphic-Related	HSR
14	Thickness, Layer 5 (Feet)	Hydrostratigraphic-Related	HSR
15	Top Elevation, Layer 6 (Feet NAVD88; after Boniol and Davis, digital communication)	Hydrostratigraphic-Related	HSR
16	Bottom Elevation, Layer 6 (Feet NAVD88; after Miller, written communication)	Hydrostratigraphic-Related	HSR
17	Thickness, Layer 6 (Feet)	Hydrostratigraphic-Related	HSR
18	Top elevation, Layer 7 (Feet NAVD88, after Miller, written communication, and Miller 1986)	Hydrostratigraphic-Related	HSR
19	Bottom Elevation, Layer 7 (Feet NAVD88; after Williams, digital communication, and Miller, 1986)	Hydrostratigraphic-Related	HSR
20	Thickness, Layer 7 (Feet)	Hydrostratigraphic-Related	HSR
21	Map of Vertical Cross Sections A-A', B-B', C-C', and D-D'	Hydrostratigraphic-Related	HSR
22	Hydrostratigraphic Cross Section A-A'	Hydrostratigraphic-Related	HSR

<b>Figure</b>	<b>Proposed Title</b>	<b>Category</b>	<b>Category Abbreviation</b>
23	Hydrostratigraphic Cross Section B-B'	Hydrostratigraphic-Related	HSR
24	Hydrostratigraphic Cross Section C-C'	Hydrostratigraphic-Related	HSR
25	Hydrostratigraphic Cross Section D-D'	Hydrostratigraphic-Related	HSR
26	Areas of Intermediate Confining Unit Presence (Blue) vs. Areas of Absence (White)	Hydrostratigraphic-Related	HSR
27	Model Lateral Boundaries, Layer 3	Boundary Condition Related	BCR
28	Model Lateral Boundaries, Layer 4	Boundary Condition Related	BCR
29	Model Lateral Boundaries, Layer 5	Boundary Condition Related	BCR
30	Model Lateral Boundaries, Layer 6	Boundary Condition Related	BCR
31	Model Lateral Boundaries, Layer 7	Boundary Condition Related	BCR
32	NHDPlusV2 Flow-Line Sub-Segments Used in River- and Drain-Package Implementations	Boundary Condition Related	BCR
33	Portions of NHD Flowlines for Which River Stages Were Obtained from Existing Surface-Water Models and Lake Sub-Polygons Represented in the NFSEG River Package	Boundary Condition Related	BCR
34	Wetlands Formed by Artesian Flow, Represented in NFSEG Drain Package	Boundary Condition Related	BCR
35	Assigned Recharge Rates (Inches/Year), 2001	Boundary Condition Related	BCR
36	Assigned Recharge Rates (Inches/Year), 2009	Boundary Condition Related	BCR
37	Assigned Maximum Saturated ET Rates (Inches/Year), 2001	Boundary Condition Related	BCR
38	Assigned Maximum Saturated ET Rates (Inches/Year), 2009	Boundary Condition Related	BCR
39	Assigned ET Extinction Depths (Feet)	Boundary Condition Related	BCR

<b>Figure</b>	<b>Proposed Title</b>	<b>Category</b>	<b>Category Abbreviation</b>
40	Distribution of Multi-Aquifer Wells	Boundary Condition Related	BCR
41	Distribution of Public-Supply, Commercial-Industrial, and Institutional Withdrawals, 2001	Boundary Condition Related	BCR
42	Distribution of Public-Supply, Commercial-Industrial, and Institutional Withdrawals (MGD), 2009	Boundary Condition Related	BCR
43	Distribution of DSS Withdrawals (MGD)	Boundary Condition Related	BCR
44	Distribution of Agricultural Withdrawals (MGD)	Boundary Condition Related	BCR
45	Distribution of Total Groundwater Withdrawals by County (MGD), 2001	Boundary Condition Related	BCR
46	Distribution of Total Groundwater Withdrawals by County (MGD), 2009	Boundary Condition Related	BCR
47	Groundwater Withdrawals by County and Use Type (MGD), 2001	Boundary Condition Related	BCR
48	Groundwater Withdrawals by County and Use Type (MGD), 2009	Boundary Condition Related	BCR
49	Location of Rapid Infiltration Basins, Injection Wells, Sinks, and Drainage Wells	Boundary Condition Related	BCR
50	Distribution of Specified Heads by Grid Cell	Boundary Condition Related	BCR
51	Location and Relative Magnitudes of Spring Discharge Rates (cfs), 2001	Observation Group Related	OGR
52	Location and Relative Magnitudes of Spring Discharge Rates (cfs), 2009	Observation Group Related	OGR
53	Magnitude-1 Springs and Spring Groups and Corresponding Estimated Flowrates (cfs), 2001	Observation Group Related	OGR
54	Magnitude-1 Springs and Spring Groups and Corresponding Estimated Flowrates (cfs), 2009	Observation Group Related	OGR
55	Estimated Baseflow Pickup Flowrates (cfs), Region A, 2001	Observation Group Related	OGR
56	Estimated Baseflow Pickup Flowrates (cfs), Region B, 2001	Observation Group Related	OGR
57	Estimated Baseflow Pickup Flowrates (cfs), Region C, 2001	Observation Group Related	OGR
58	Estimated Cumulative Baseflows (cfs), 2001	Observation Group Related	OGR

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59	Estimated Baseflow Pickup Flowrates (cfs), Region A, 2009	Observation Group Related	OGR
60	Estimated Baseflow Pickup Flowrates (cfs), Region B, 2009	Observation Group Related	OGR
61	Estimated Baseflow Pickup Flowrates (cfs), Region C, 2009	Observation Group Related	OGR
62	Estimated Cumulative Baseflows (cfs), 2009	Observation Group Related	OGR
63	Vertical Head Differences (Feet), Surficial Aquifer System vs. Upper Floridan aquifer, 2001	Observation Group Related	OGR
64	Vertical Head Differences (Feet), Upper Floridan aquifer vs. Upper Zone of Lower Floridan aquifer, 2001	Observation Group Related	OGR
65	Vertical Head Differences (Feet), Surficial Aquifer System vs. Upper Floridan aquifer, 2009	Observation Group Related	OGR
66	Vertical Head Differences (Feet), Upper Floridan aquifer vs. Upper Zone of Lower Floridan aquifer, 2009	Observation Group Related	OGR
67	Horizontal Head Differences (Feet), Upper Floridan aquifer 2001	Observation Group Related	OGR
68	Horizontal Head Differences (Feet), Upper Floridan aquifer 2009	Observation Group Related	OGR
69	Distribution of Horizontal Hydraulic Conductivity Pilot Points, Model Layer 1	Calibration Parameter Related	CPR
70	Distribution of Horizontal Hydraulic Conductivity Pilot Points, Model Layer 3	Calibration Parameter Related	CPR
71	Distribution of Horizontal Hydraulic Conductivity Pilot Points, Model Layer 7	Calibration Parameter Related	CPR
72	Distribution of Vertical Hydraulic Conductivity Pilot Points, Model Layer 6	Calibration Parameter Related	CPR
73	Distribution of Vertical Hydraulic Conductivity Pilot Points and Vertical Hydraulic Conductivity Multiplier Pilot Points, Model Layer 2	Calibration Parameter Related	CPR
74	Distribution of Vertical Hydraulic Conductivity Pilot Points and Vertical Hydraulic Conductivity Multiplier Pilot Points, Model Layer 4	Calibration Parameter Related	CPR
75	Distribution of Vertical Hydraulic Conductivity Pilot Points and Vertical Hydraulic Conductivity Multiplier Pilot Points, Model Layer 5	Calibration Parameter Related	CPR
76	Estimated Potentiometric Surface of the Upper Floridan Aquifer (UFA; Feet NAVD88), 2001	Calibration Results Heads	CRH
77	Estimated Potentiometric Surface of the Upper Floridan Aquifer (UFA; Feet NAVD88), 2009	Calibration Results Heads	CRH
78	Simulated Potentiometric Surface of Model Layer 3 (Feet NAVD88), 2001	Calibration Results Heads	CRH

<b>Figure</b>	<b>Proposed Title</b>	<b>Category</b>	<b>Category Abbreviation</b>
79	Simulated Potentiometric Surface of Model Layer 3 (Feet NAVD88), 2009	Calibration Results Heads	CRH
80	Simulated Water Table of Model Layer 1 (Feet NAVD88), 2001	Calibration Results Heads	CRH
81	Simulated Water Table of Model Layer 1 (Feet NAVD88), 2009	Calibration Results Heads	CRH
82	Simulated Potentiometric Surface of Model Layer 5 (Feet NAVD88), 2001	Calibration Results Heads	CRH
83	Simulated Potentiometric Surface of Model Layer 5 (Feet NAVD88), 2009	Calibration Results Heads	CRH
84	Residuals of Hydraulic Head (Feet), Model Layer 1, 2001	Calibration Results Heads	CRH
85	Residuals of Hydraulic Head (Feet), Model Layer 1, 2009	Calibration Results Heads	CRH
86	Residuals of Hydraulic Head (Feet), Model Layer 3, 2001	Calibration Results Heads	CRH
87	Residuals of Hydraulic Head (Feet), Model Layer 3, 2009	Calibration Results Heads	CRH
88	Residuals of Hydraulic Head (Feet), Model Layer 5, 2001	Calibration Results Heads	CRH
89	Residuals of Hydraulic Head (Feet), Model Layer 5, 2009	Calibration Results Heads	CRH
90	Simulated vs. Observed Hydraulic Head (Feet NAVD88), Model Layer 1, 2001	Calibration Results Heads	CRH
91	Simulated vs. Observed Hydraulic Head (Feet NAVD88), Model Layer 1, 2009	Calibration Results Heads	CRH
92	Simulated vs. Observed Hydraulic Head (Feet NAVD88), Model Layer 3, 2001	Calibration Results Heads	CRH
93	Simulated vs. Observed Hydraulic Head (Feet NAVD88), Model Layer 3, 2009	Calibration Results Heads	CRH
94	Simulated vs. Observed Hydraulic Head (Feet NAVD88), Model Layer 5, 2001	Calibration Results Heads	CRH
96	Simulated vs. Observed Hydraulic Head (Feet NAVD88), Model Layer 5, 2009	Calibration Results Heads	CRH

<b>Figure</b>	<b>Proposed Title</b>	<b>Category</b>	<b>Category Abbreviation</b>
97	Residuals of Vertical Head Differences (Feet), Model Layers 1 and 3, 2001	Calibration Results Heads	CRH
98	Residuals of Vertical Head Differences (Feet), Model Layers 1 and 3, 2009	Calibration Results Heads	CRH
99	Residuals of Vertical Head Differences (Feet), Model Layers 3 and 5, 2001	Calibration Results Heads	CRH
100	Residuals of Vertical Head Differences (Feet), Model Layers 3 and 5, 2009	Calibration Results Heads	CRH
101	Simulated vs. Observed Vertical Head Differences (Feet), Model Layers 1 and 3, 2001	Calibration Results Heads	CRH
102	Simulated vs. Observed Vertical Head Differences (Feet), Model Layers 1 and 3, 2009	Calibration Results Heads	CRH
103	Simulated vs. Observed Vertical Head Differences (Feet), Model Layers 3 and 5, 2001	Calibration Results Heads	CRH
104	Simulated vs. Observed Vertical Head Differences (Feet), Model Layers 3 and 5, 2009	Calibration Results Heads	CRH
105	Residuals of Horizontal Head Differences (Feet), Model Layer 3, 2001	Calibration Results Heads	CRH
106	Residuals of Horizontal Head Differences (Feet), Model Layer 3, 2009	Calibration Results Heads	CRH
107	Simulated vs. Observed Horizontal Head Differences (Feet), 2001	Calibration Results Heads	CRH
108	Simulated vs. Observed Horizontal Head Differences (Feet), 2009	Calibration Results Heads	CRH
109	Magnitude 1 Springs and Spring Groups and Corresponding Estimated Flowrates and Flowrate Residuals (cfs), 2001	Calibration Results Flows	CRF
110	Magnitude 1 Springs and Spring Groups and Corresponding Estimated Flowrates and Flowrate Residuals (cfs), 2009	Calibration Results Flows	CRF
111	Simulated vs. Observed Spring Discharges (cfs), 2001	Calibration Results Flows	CRF
112	Simulated vs. Observed Spring Discharges (cfs), 2009	Calibration Results Flows	CRF
113	Estimated Baseflow Pickup Residuals (cfs), Region A, 2001	Calibration Results Flows	CRF

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114	Estimated Baseflow Pickup Residuals (cfs), Region B, 2001	Calibration Results Flows	CRF
115	Estimated Baseflow Pickup Residuals (cfs), Region C, 2001	Calibration Results Flows	CRF
116	Estimated Cumulative Baseflow Residuals (cfs), 2001	Calibration Results Flows	CRF
117	Estimated Baseflow Pickup Residuals (cfs), Region A, 2009	Calibration Results Flows	CRF
118	Estimated Baseflow Pickup Residuals (cfs), Region B, 2009	Calibration Results Flows	CRF
119	Estimated Baseflow Pickup Residuals (cfs), Region C, 2009	Calibration Results Flows	CRF
120	Estimated Cumulative Baseflow Residuals (cfs), 2009	Calibration Results Flows	CRF
121	Simulated Net Recharge Rates (Inches/Year), 2001	Calibration Results Flows	CRF
122	Simulated Net Recharge Rates (Inches/Year), 2009	Calibration Results Flows	CRF
123a	Flow Through Lower Face, Layer 2, 2001 (Downward Leakage Rate, Layer 2 to 3, Inches/Year)	Calibration Results Flows	CRF
123b	Flow Through Lower Face, Layer 2, 2001 (Upward Leakage Rate, Layer 3 to 2, Inches/Year)	Calibration Results Flows	CRF
124a	Flow Through Lower Face, Layer 2, 2009 (Downward Leakage Rate, Layer 2 to 3, Inches/Year)	Calibration Results Flows	CRF
124b	Flow Through Lower Face, Layer 2, 2009 (Upward Leakage Rate, Layer 3 to 2, Inches/Year)	Calibration Results Flows	CRF
125a	Flow Through Lower Face, Layer 4, 2001 (Downward Leakage Rate, Layer 4 to 5, Inches/Year)	Calibration Results Flows	CRF
125b	Flow Through Lower Face, Layer 4, 2001 (Upward Leakage Rate, Layer 5 to 4, Inches/Year)	Calibration Results Flows	CRF
126a	Flow Through Lower Face, Layer 4, 2009 (Downward Leakage Rate, Layer 4 to 5, Inches/Year)	Calibration Results Flows	CRF
126b	Flow Through Lower Face, Layer 4, 2009 (Upward Leakage Rate, Layer 5 to 4, Inches/Year)	Calibration Results Flows	CRF

<b>Figure</b>	<b>Proposed Title</b>	<b>Category</b>	<b>Category Abbreviation</b>
127	Simulated Discharge for River and Drain Boundaries (cfs), 2001	Calibration Results Flows	CRF
128	Simulated Discharge for River and Drain Boundaries (cfs), 2009	Calibration Results Flows	CRF
129	Major Mass-Balance Components, 2001 (IPY)	Calibration Results Flows	CRF
130	Major Mass-Balance Components, 2009 (IPY)	Calibration Results Flows	CRF
131	Modeled Distribution of Horizontal Hydraulic Conductivity (Feet/Day), Model Layer 1	Calibration Results Parameters	CRP
132	Modeled Distribution of Horizontal Hydraulic Conductivity (Feet/Day), Model Layer 3	Calibration Results Parameters	CRP
133	Modeled Distribution of Horizontal Hydraulic Conductivity (Feet/Day), Model Layer 5	Calibration Results Parameters	CRP
134	Modeled Distribution of Horizontal Hydraulic Conductivity (Feet/Day), Model Layer 7	Calibration Results Parameters	CRP
135	Spatial Distribution of Transmissivity with Selected Aquifer Performance Test Results (Feet Squared/Day), Model Layer 3	Calibration Results Parameters	CRP
136	Spatial Distribution of Transmissivity with Selected Aquifer Performance Test Results (Feet Squared/Day), Model Layer 5	Calibration Results Parameters	CRP
137	Modeled Distribution of Vertical Hydraulic Conductivity (Feet/Day), Model Layer 2	Calibration Results Parameters	CRP
138	Modeled Distribution of Vertical Hydraulic Conductivity (Feet/Day), Model Layer 4	Calibration Results Parameters	CRP
139	Modeled Distribution of Vertical Hydraulic Conductivity (Feet/Day), Model Layer 6	Calibration Results Parameters	CRP
140	Modeled Distribution of Leakance (per Day), Model Layer 2	Calibration Results Parameters	CRP
141	Modeled Distribution of Leakance (per Day), Model Layer 4	Calibration Results Parameters	CRP
142	Simulated vs. Estimated Cumulative Baseflows (cfs), 2001	Calibration Results Flows	CRF
143	Simulated vs. Estimated Cumulative Baseflows (cfs), 2009	Calibration Results Flows	CRF



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144	Height of Simulated Water Table above Land Surface (Feet), 2001	Calibration Results Heads	CRH
145	Height of Simulated Water Table above Land Surface (Feet), 2009	Calibration Results Heads	CRH
146	Difference in Height of Simulated Water Table above Land Surface (Feet), Pumps-Off to 2009	Calibration Results Heads	CRH
147	Parameter Group Composite-Scaled Sensitivities	Uncertainty Analysis Results	UAR