
APPENDIX E - SIMULATED VERSUS OBSERVED HYDROGRAPHS OF UPPER FLORIDAN AQUIFER CALIBRATION TARGET WELLS

Appendix E includes hydrographs and duration curves of the observed and simulated groundwater heads during the transient model simulation period (2005 through 2018) for 601 Upper Floridan Aquifer (UFA) calibration target wells. The observed groundwater levels in areas of saltwater intrusion/upconing were converted to equivalent freshwater heads before calibration and residual calculation. Equivalent freshwater heads were calculated based on the average observed groundwater salinity. The simulated groundwater head was retrieved for each stress period from the MODFLOW cell where the target well was located.

The hydrograph on the top of each page illustrates a monthly time-series of groundwater heads. The stage-duration curve on the bottom of each page represents groundwater heads and the corresponding percentage of time that a particular groundwater head is exceeded for each calibration target well. The same dataset was used to construct each hydrograph and stage-duration curve pair.

Note: The following definitions apply to all figures included in this appendix. Additional information regarding the presented statistics is included in Chapter 4.

ME = mean error

MAE = mean absolute error

R^2 = coefficient of determination

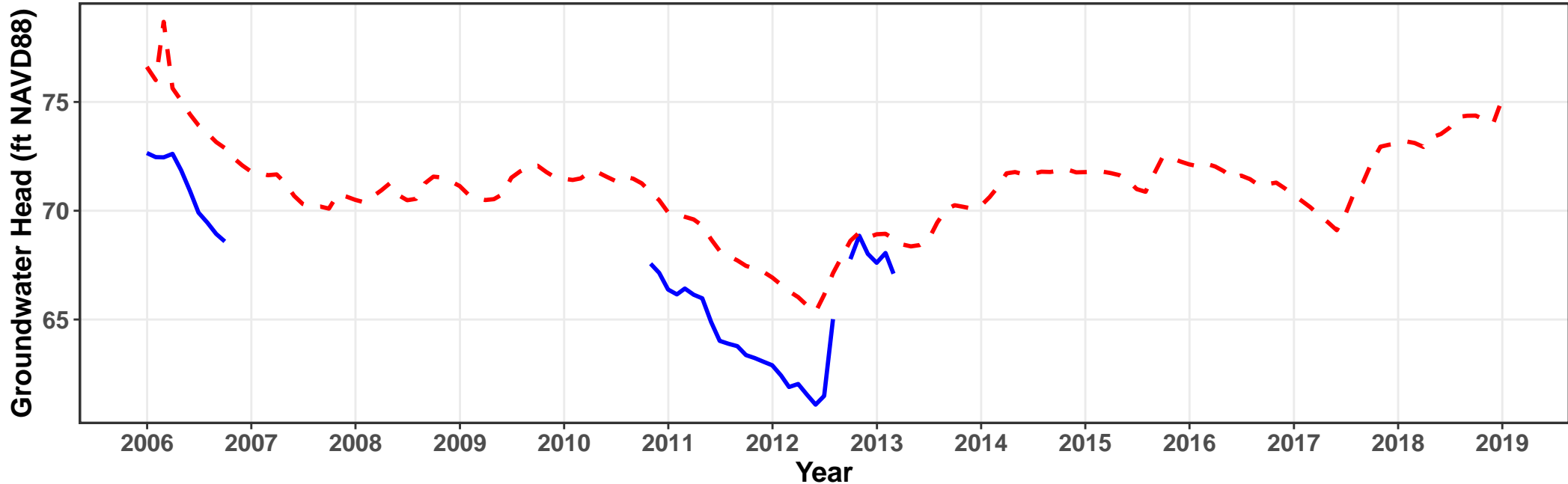
NSE = Nash-Sutcliffe efficiency coefficient

Ft NAVD88 = feet relative to the North American Vertical Datum of 1988

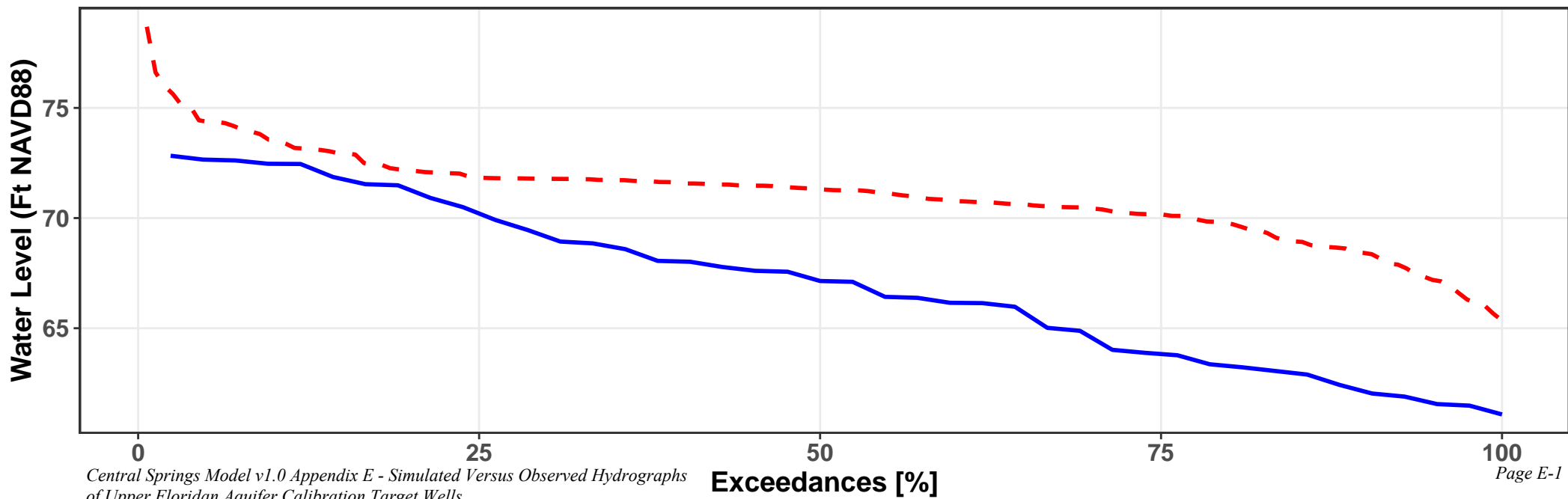
A-0005 – @ Owens-Illinois

ME = 3.1 MAE = 3.1 $R^2 = 0.8018$ NSE = 0.076

— Observed — Simulated



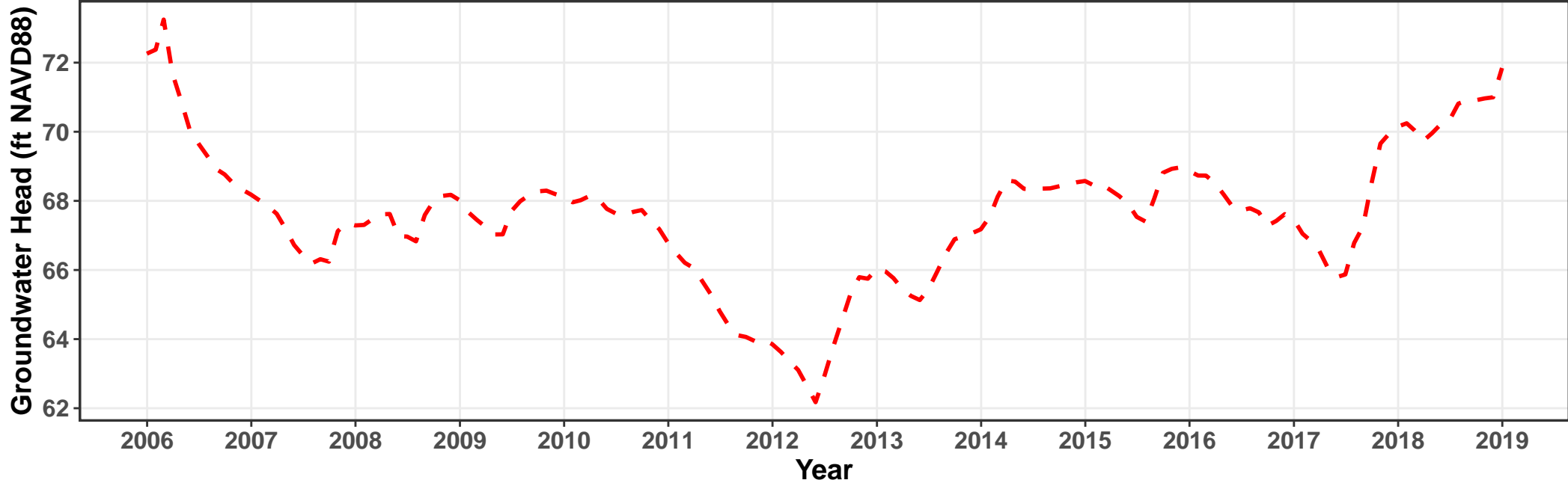
Stage Duration Curve



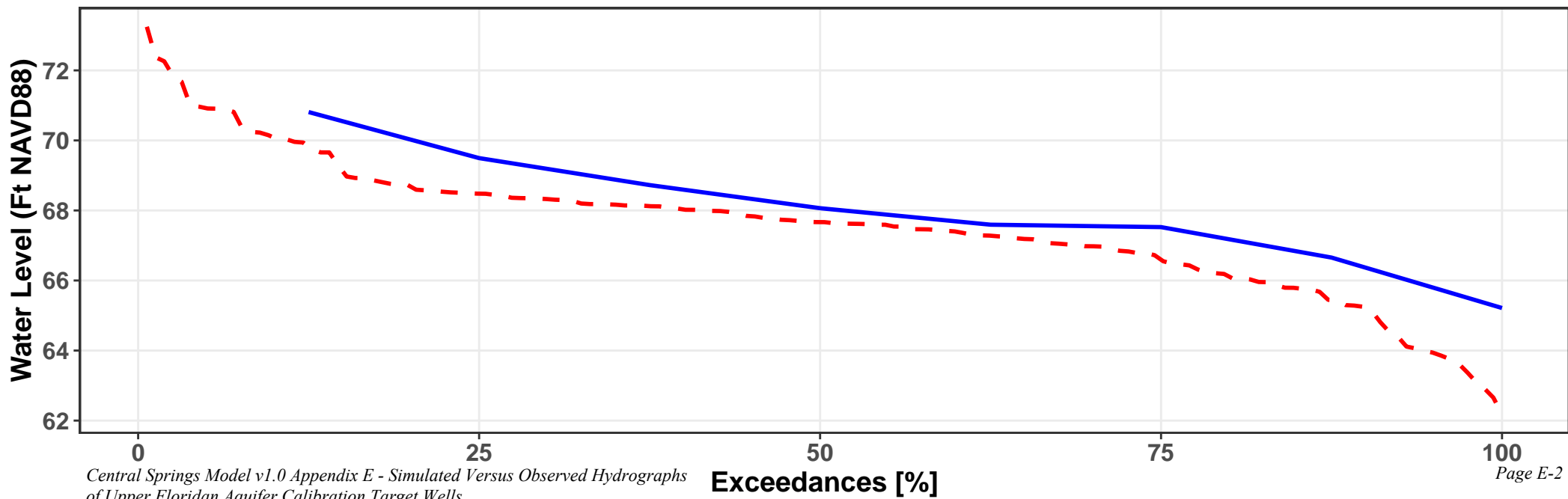
A-0038 – @ Driscoll

ME = 0.6 MAE = 0.8 $R^2 = 0.7861$ NSE = 0.634

— Observed — Simulated



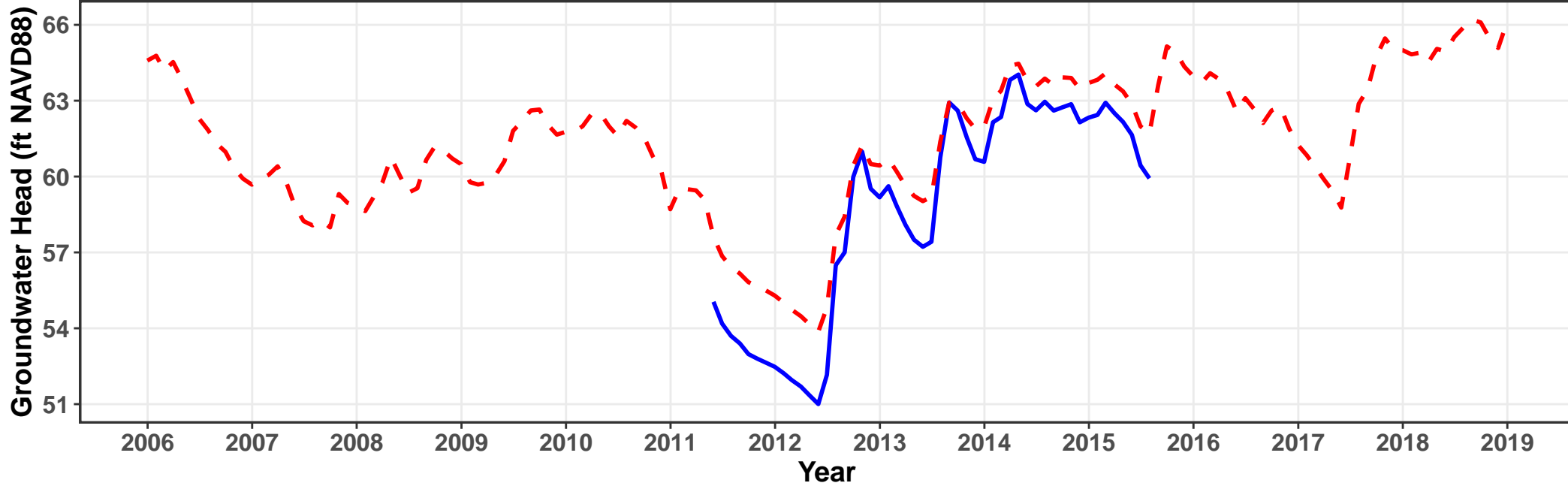
Stage Duration Curve



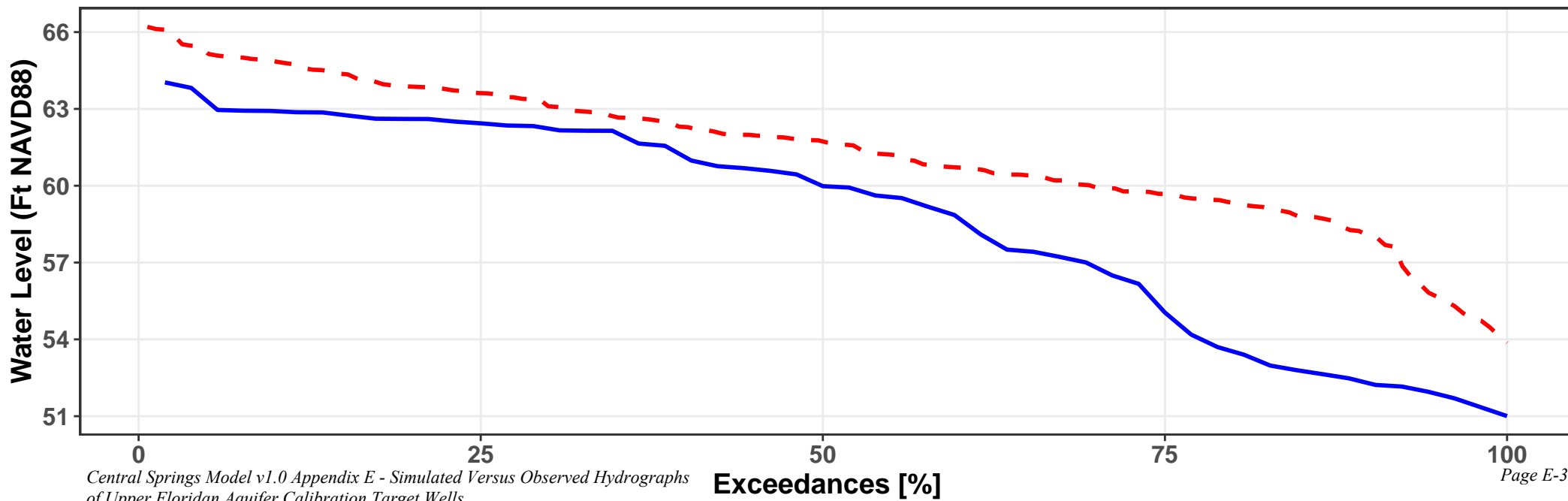
A-0054 – @ Bill Holblack

ME = 1.6 MAE = 1.6 $R^2 = 0.9891$ NSE = 0.813

— Observed — Simulated



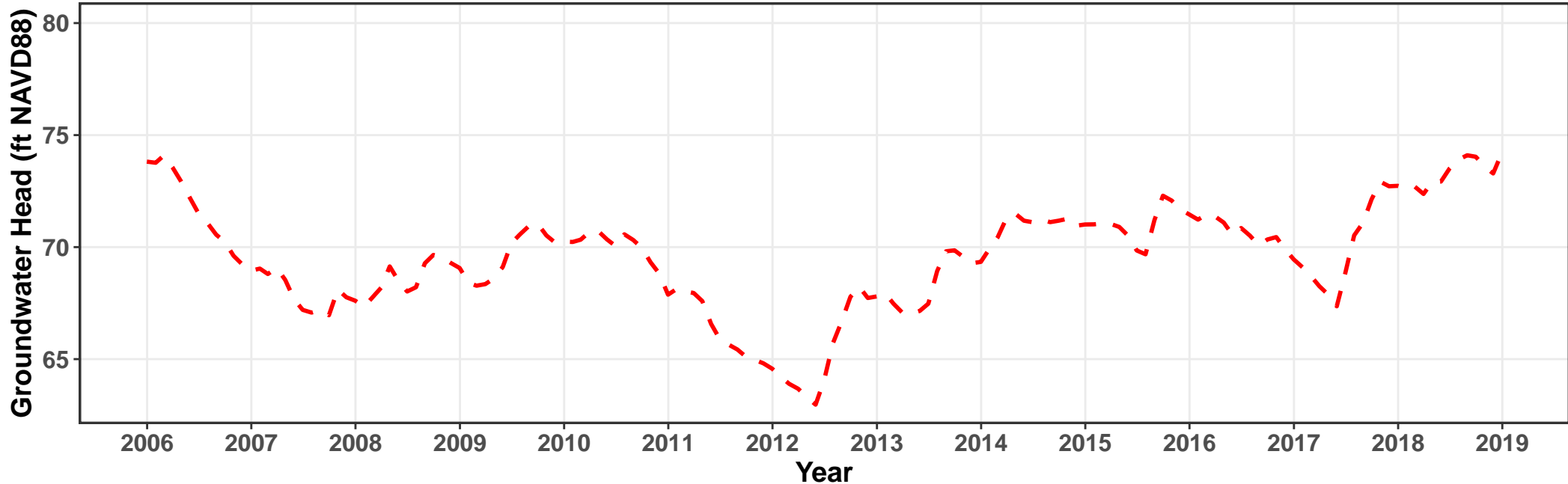
Stage Duration Curve



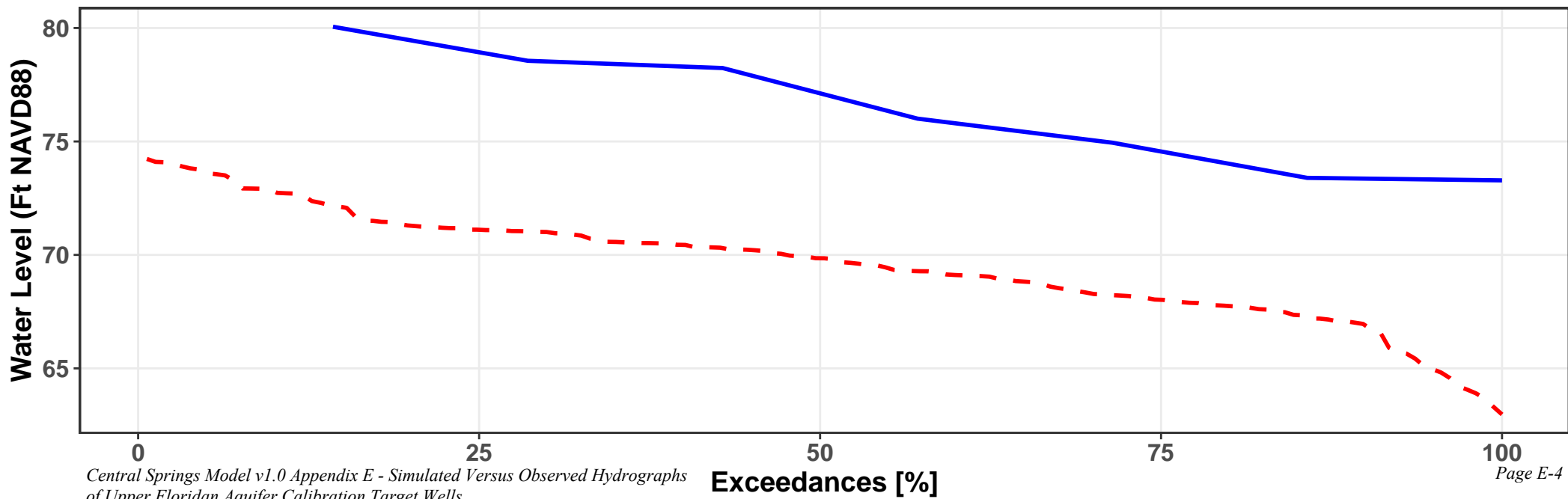
A-0058 – UFA @ Dick Surrency

ME = -6.5 MAE = 6.5 $R^2 = 0.1232$ NSE = -7.18

— Observed — Simulated



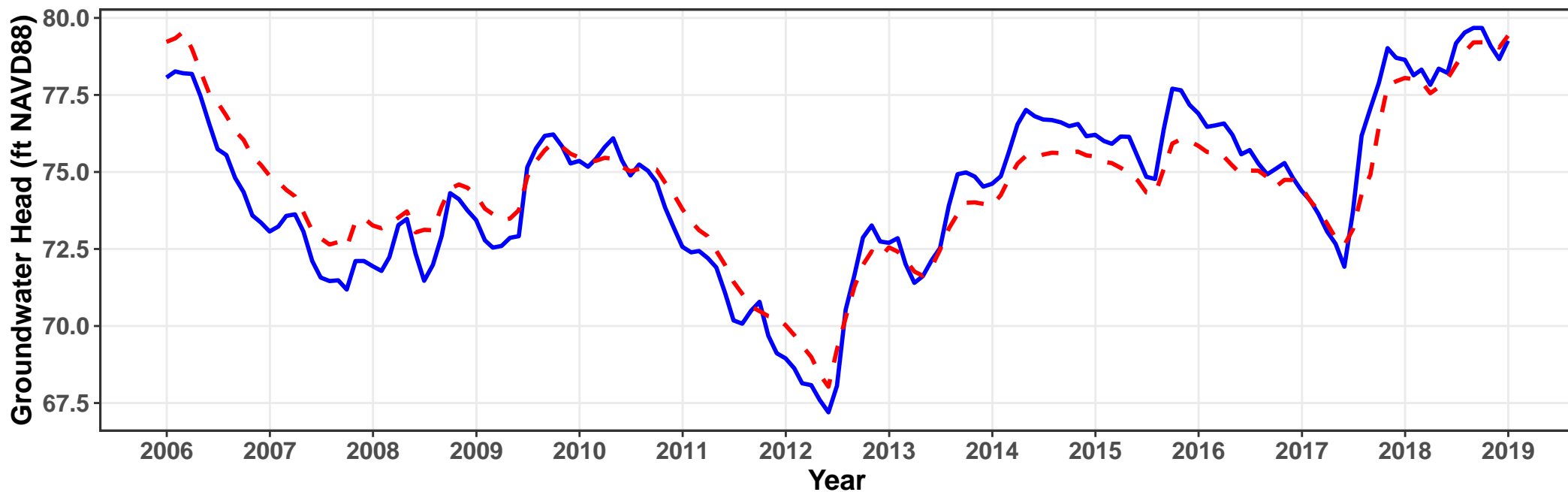
Stage Duration Curve



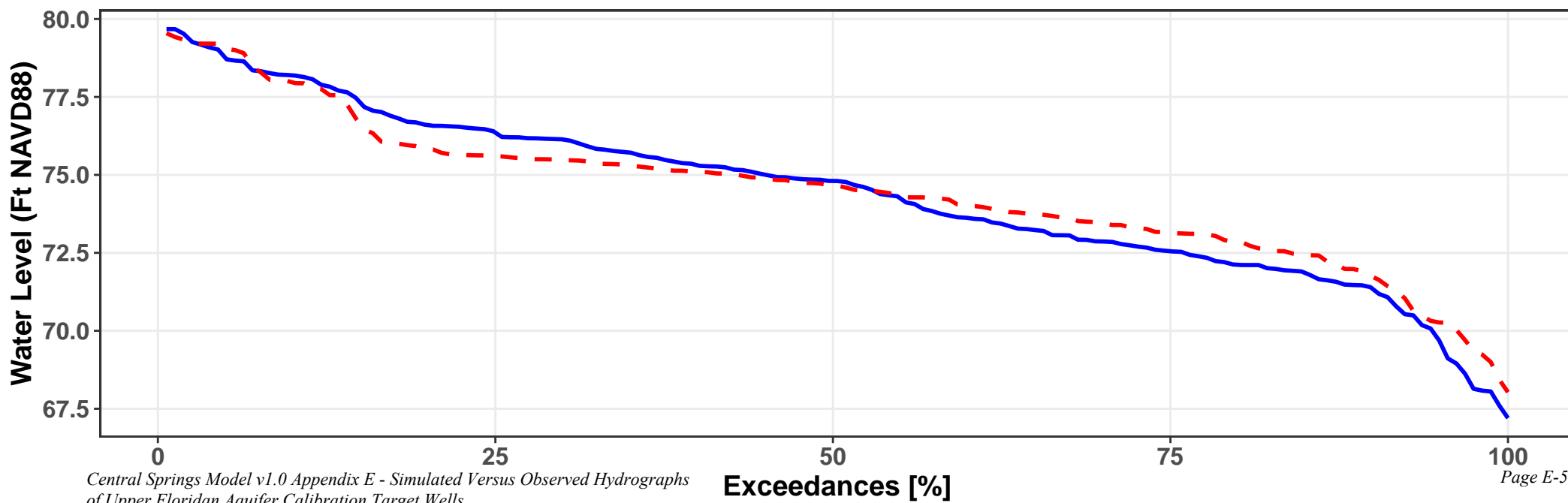
A-0071 - UFA @ Hawthorne Twr

ME = 0.1 MAE = 0.8 $R^2 = 0.8957$ NSE = 0.887

— Observed - - Simulated



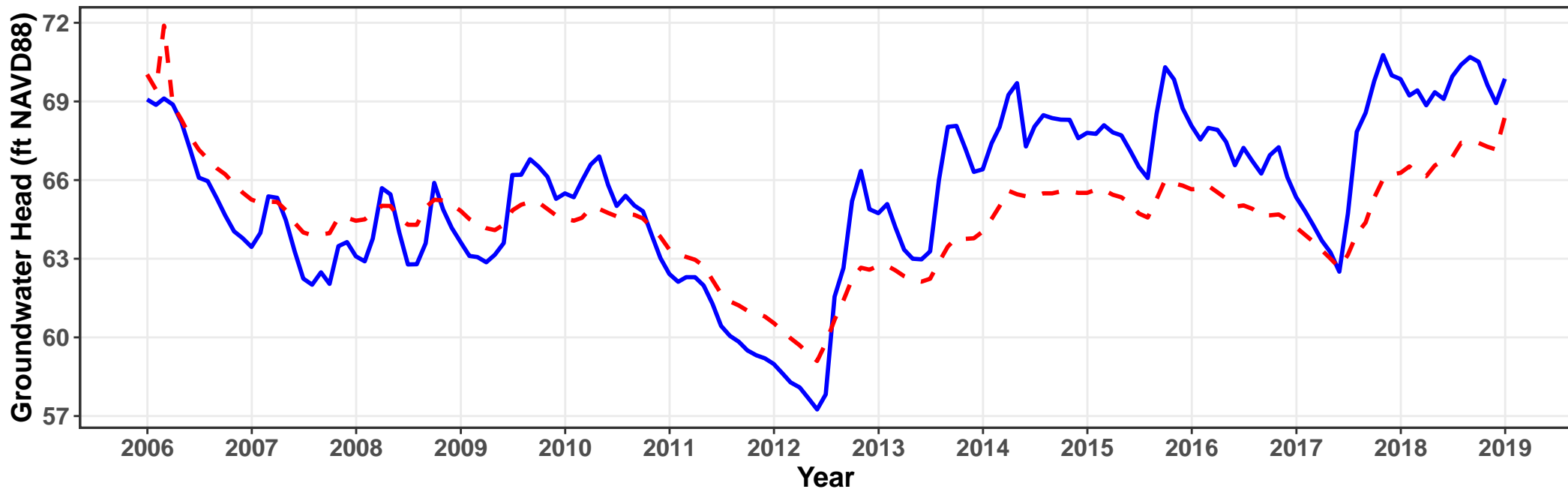
Stage Duration Curve



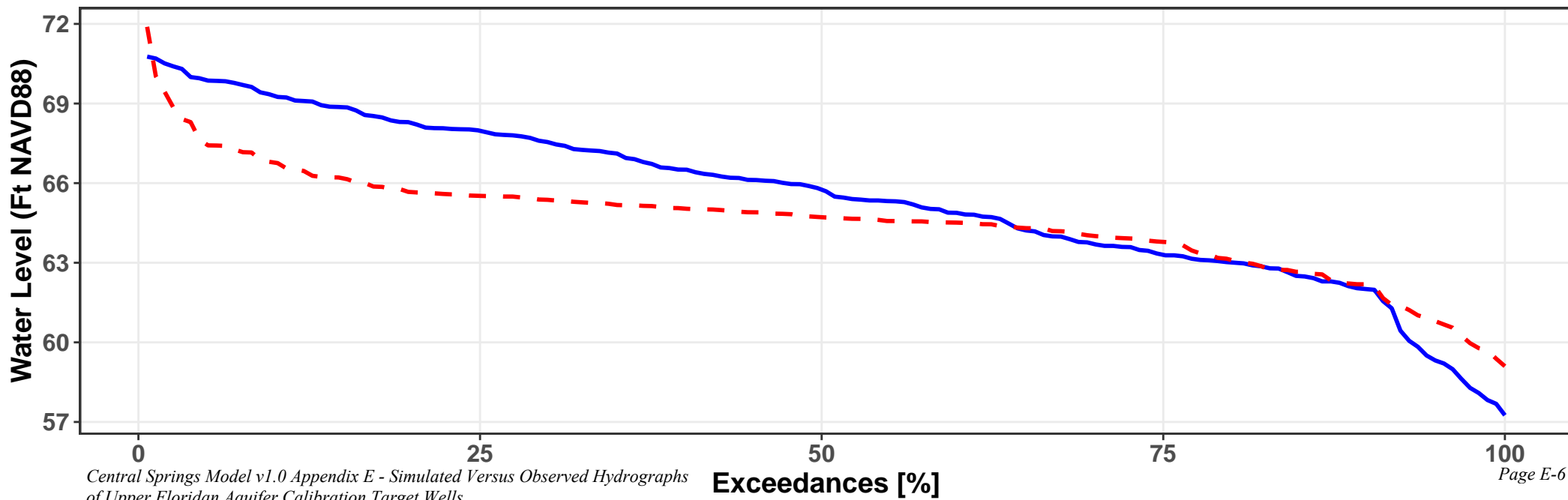
A-0420 – UFA @ Lybass

ME = -0.9 MAE = 1.8 $R^2 = 0.6564$ NSE = 0.547

— Observed - - Simulated



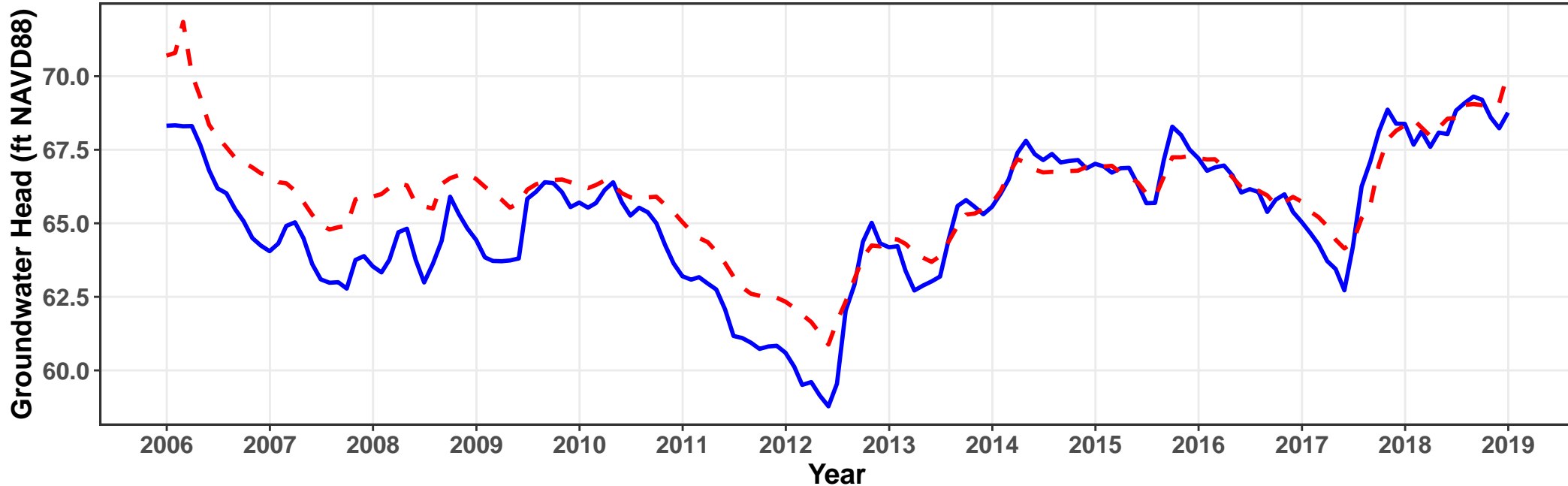
Stage Duration Curve



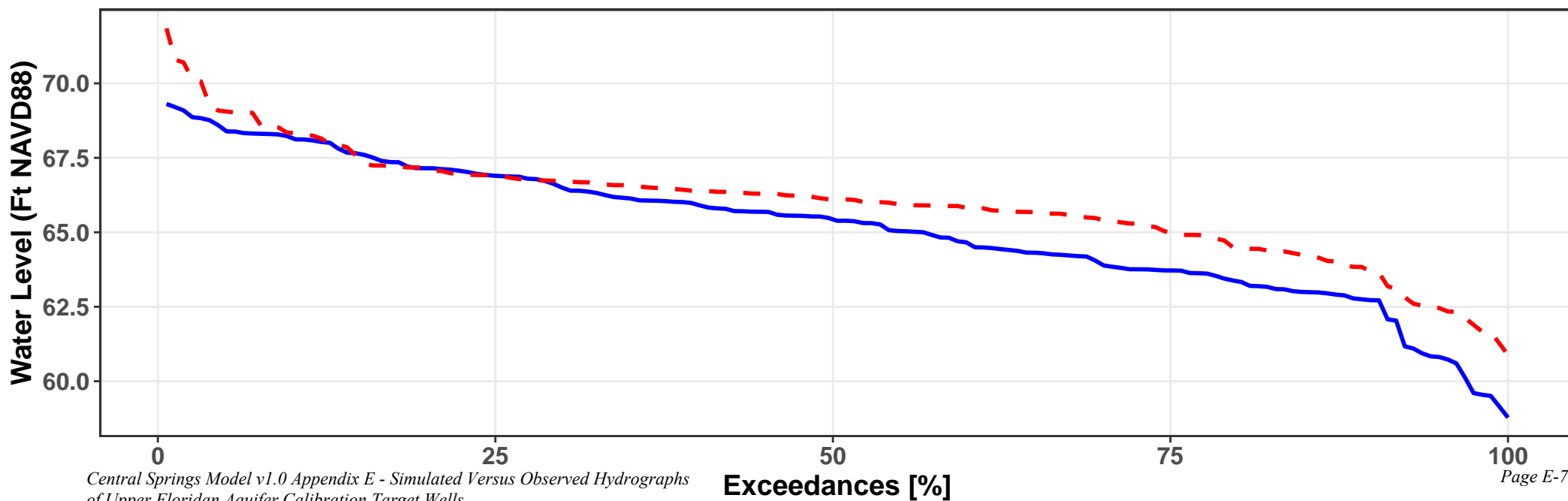
A-0421 – UFA @ Lochloosa Well

ME = 0.8 MAE = 1 $R^2 = 0.8067$ NSE = 0.67

— Observed — Simulated



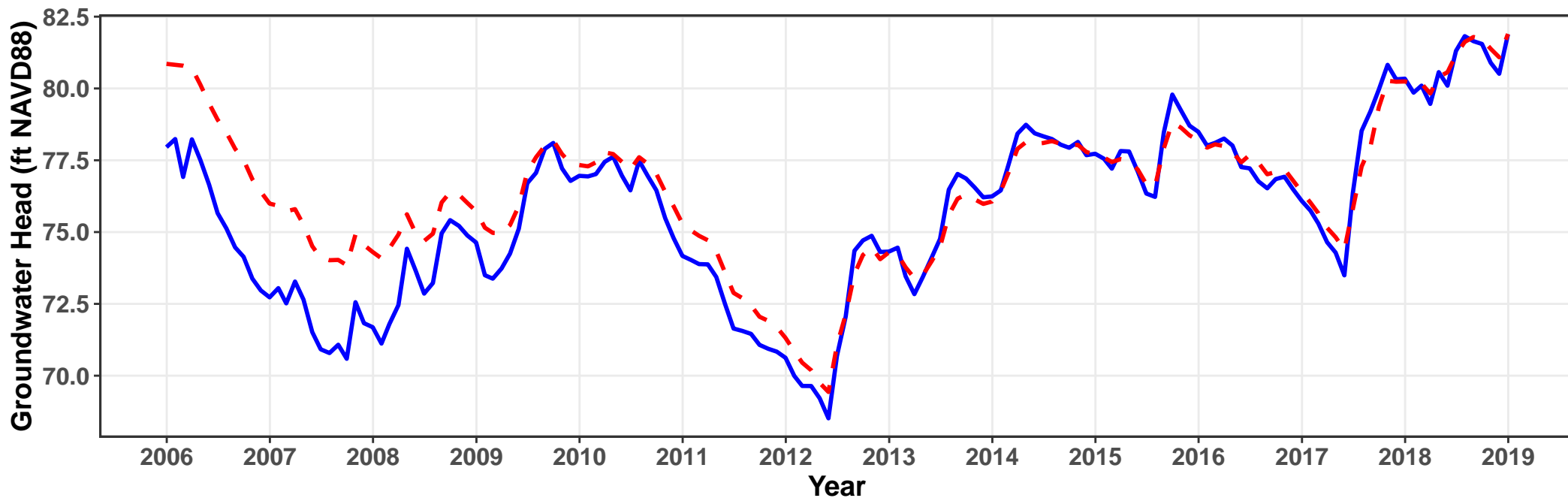
Stage Duration Curve



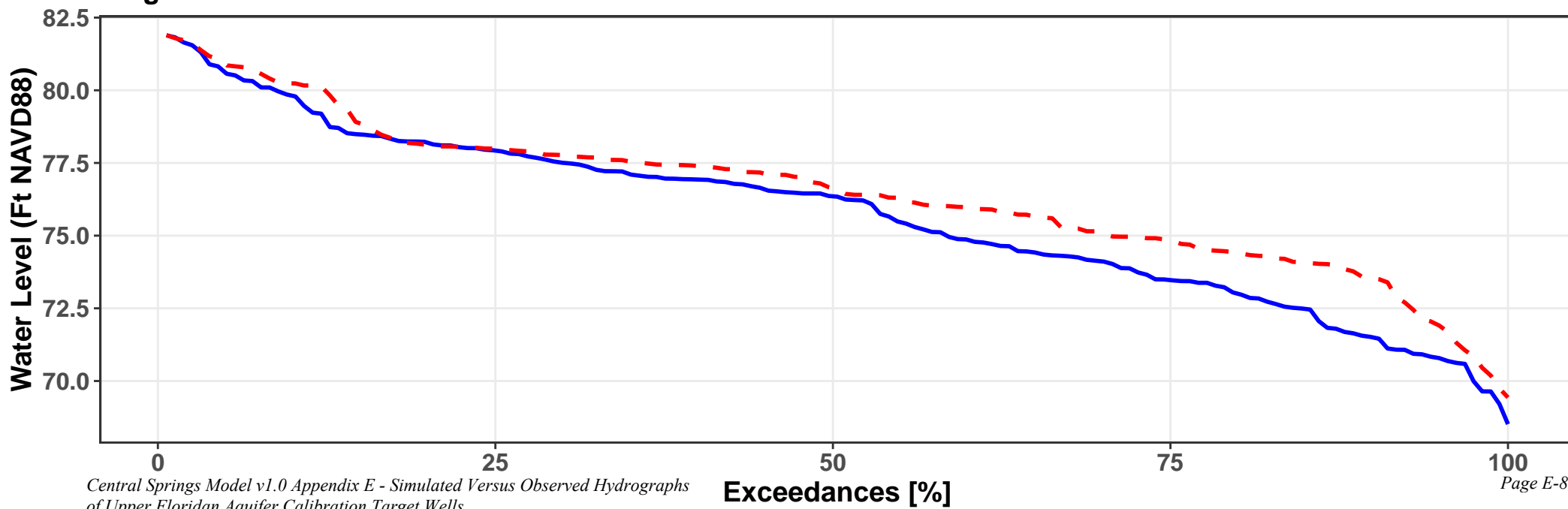
A-0708 – UFA @ Alachua Co F-5

ME = 0.8 MAE = 1 $R^2 = 0.8464$ NSE = 0.779

— Observed — Simulated



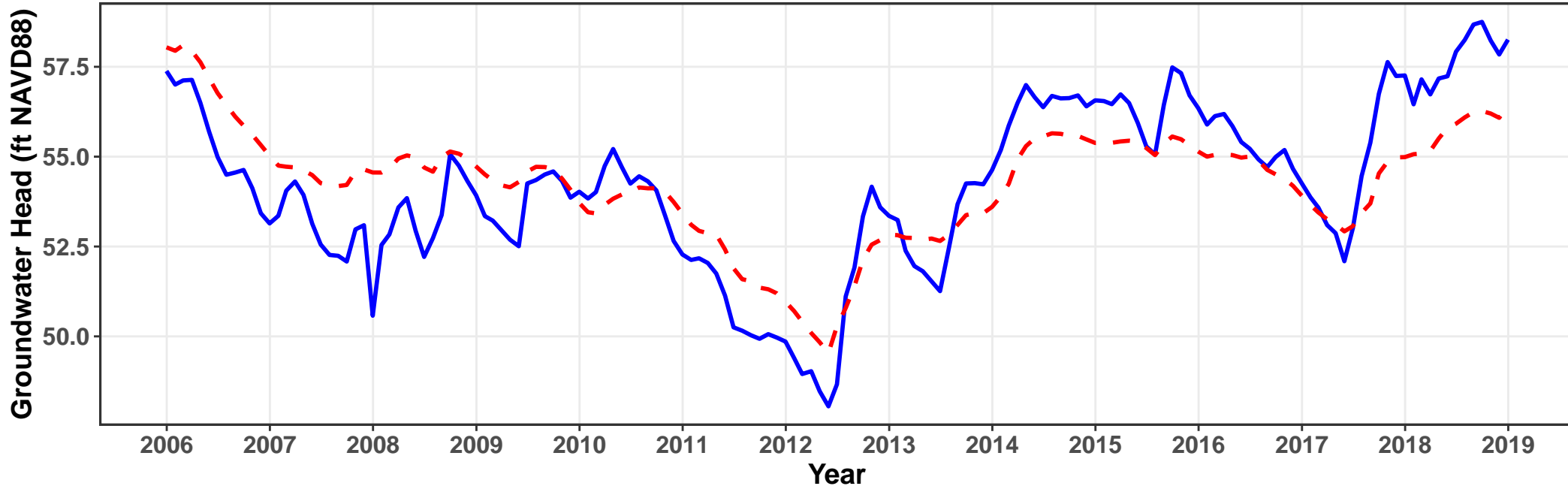
Stage Duration Curve



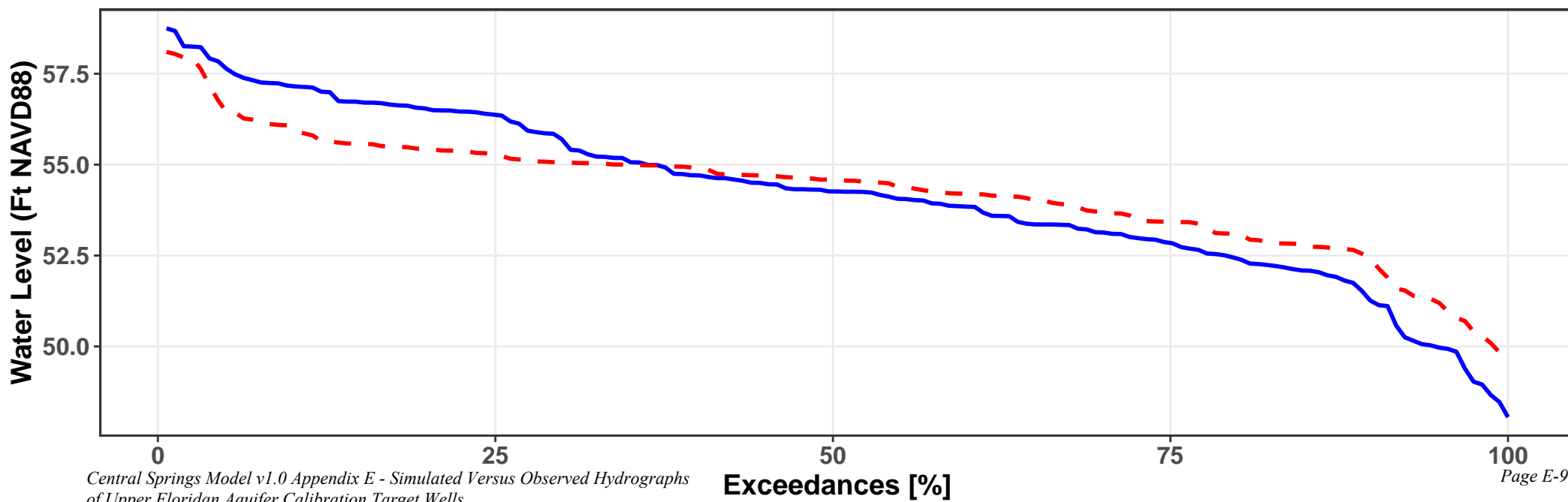
A-0725 – UFA @ Orange Lk WS

ME = 0.1 MAE = 1.1 $R^2 = 0.697$ NSE = 0.677

— Observed — Simulated



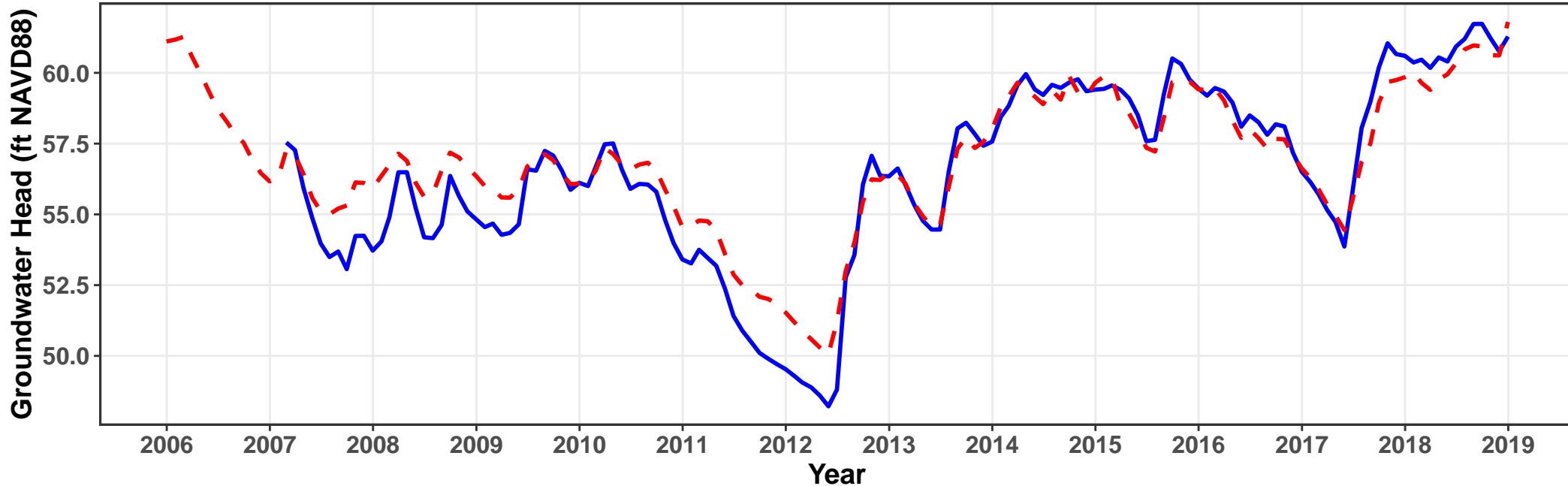
Stage Duration Curve



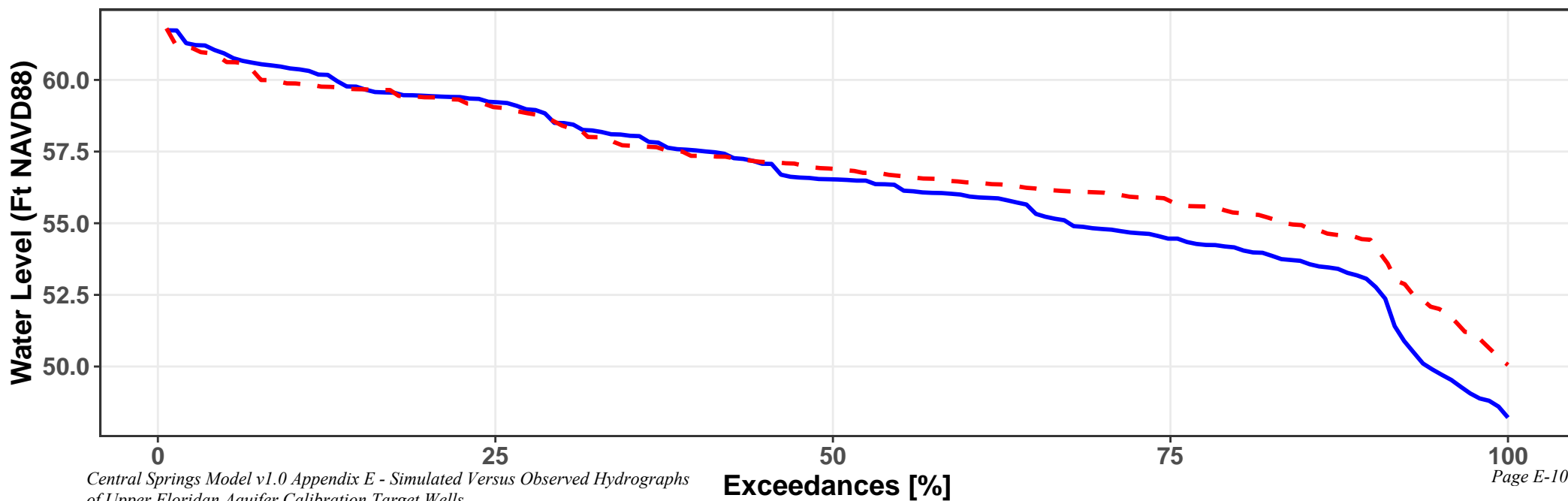
A-0750 – UFA @ Paynes Pr Buffalo

ME = 0.4 MAE = 0.8 $R^2 = 0.9551$ NSE = 0.901

— Observed — Simulated



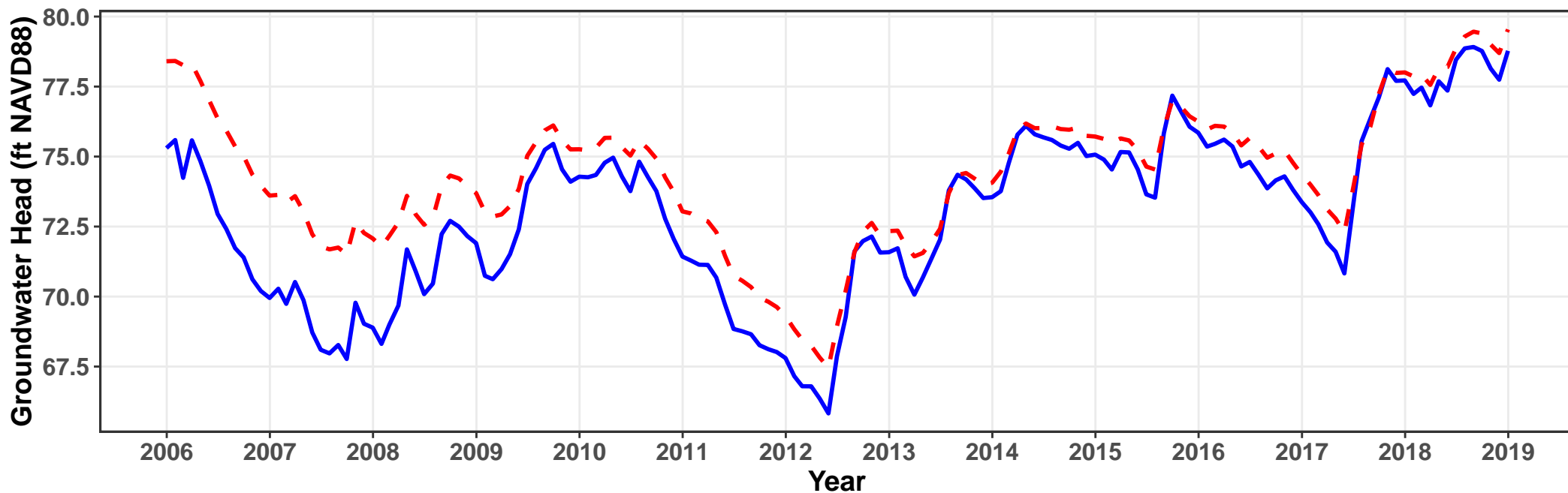
Stage Duration Curve



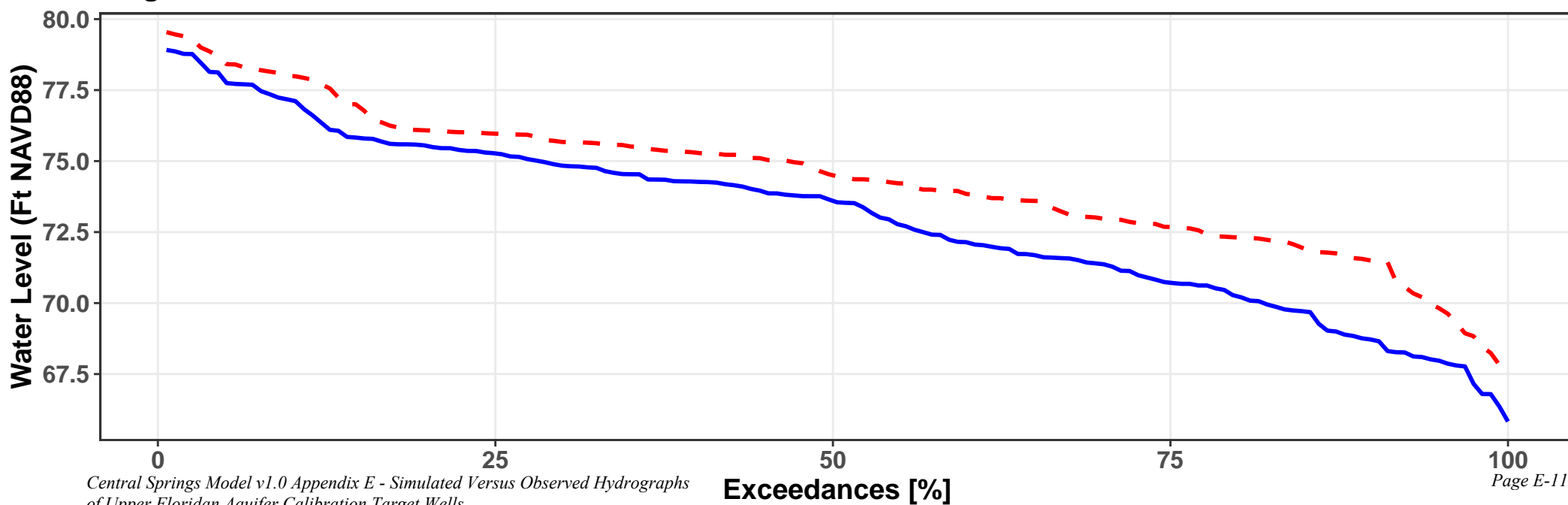
A-0977 - UFA @ Windsor

ME = 1.4 MAE = 1.4 $R^2 = 0.8832$ NSE = 0.666

— Observed — Simulated



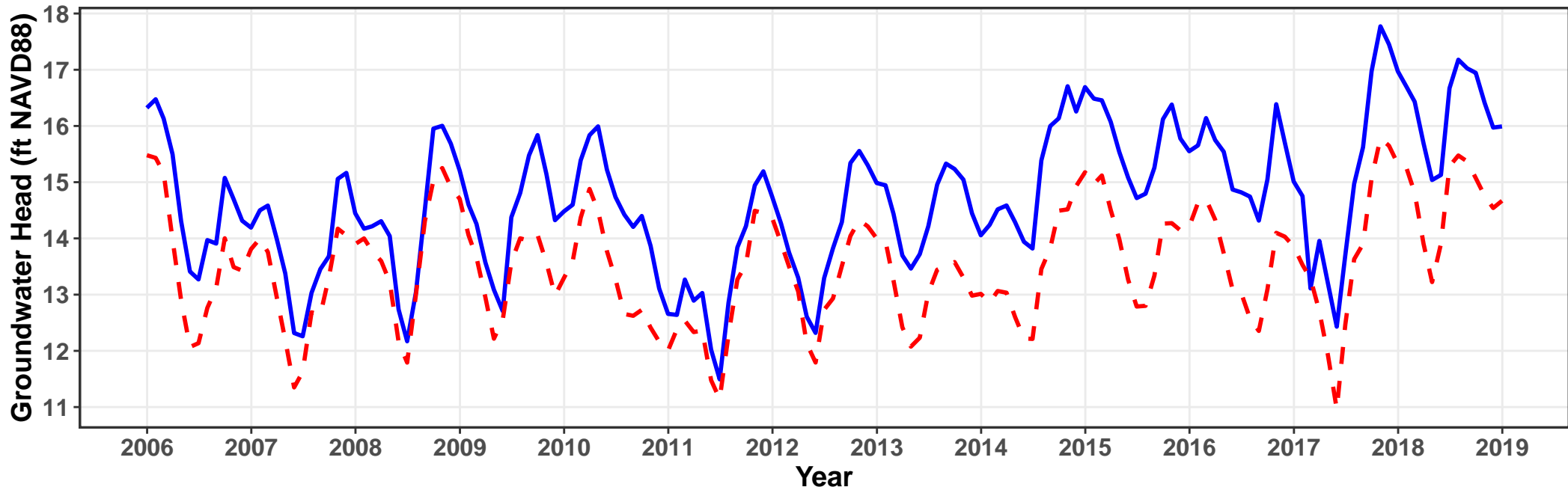
Stage Duration Curve



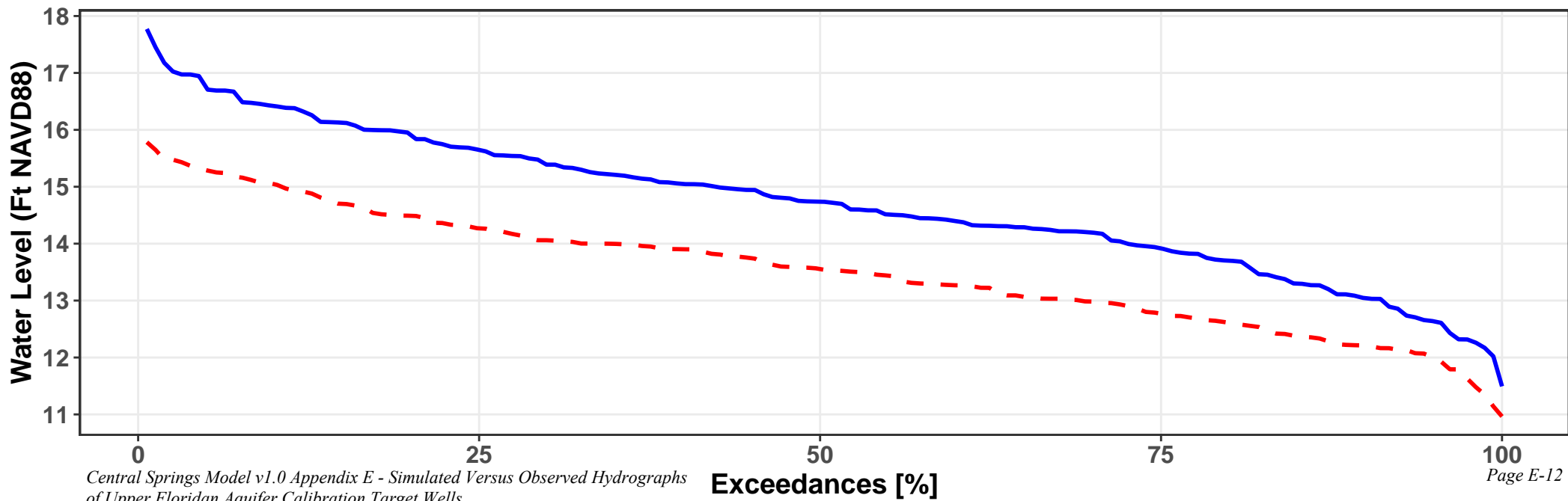
BR0001 – UFA @ Champion Rd

ME = -1.2 MAE = 1.2 $R^2 = 0.8264$ NSE = -0.063

— Observed - - Simulated



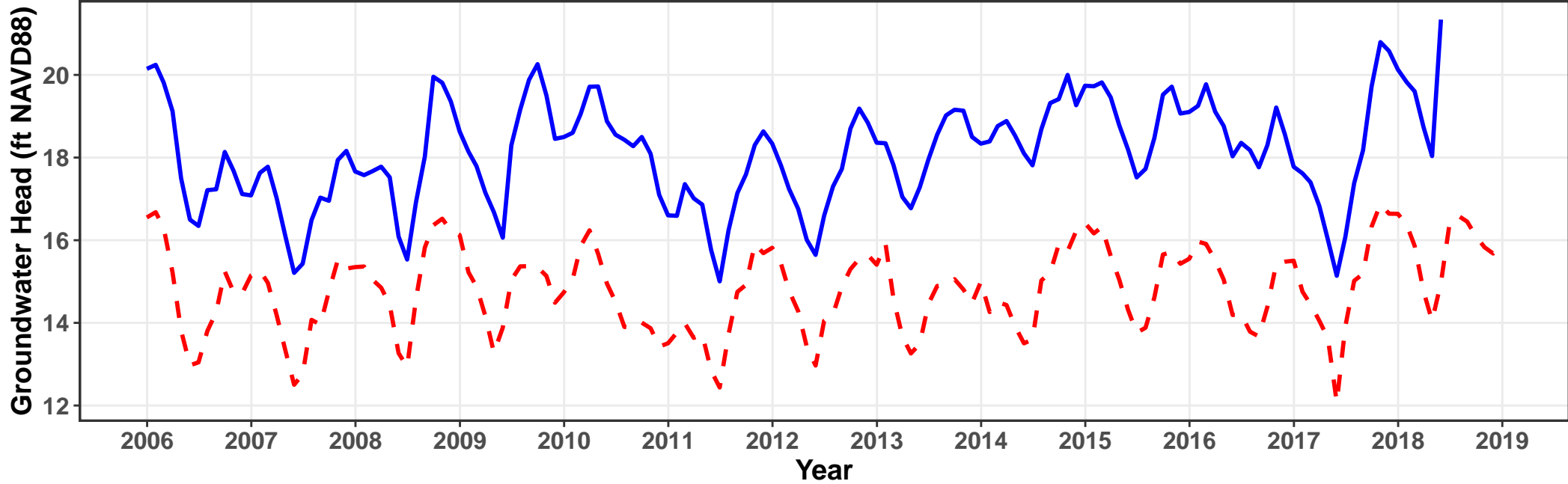
Stage Duration Curve



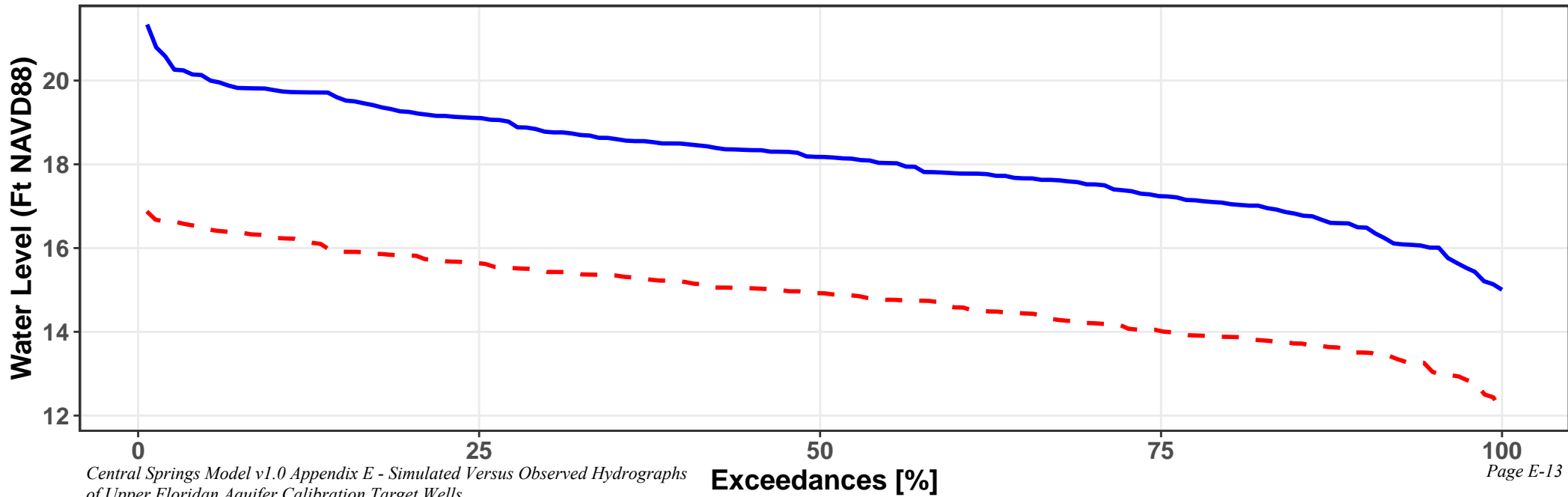
BR1526 – UFA @ Seminole Rch Wells

ME = -3.3 MAE = 3.3 $R^2 = 0.6845$ NSE = -6.279

— Observed — Simulated



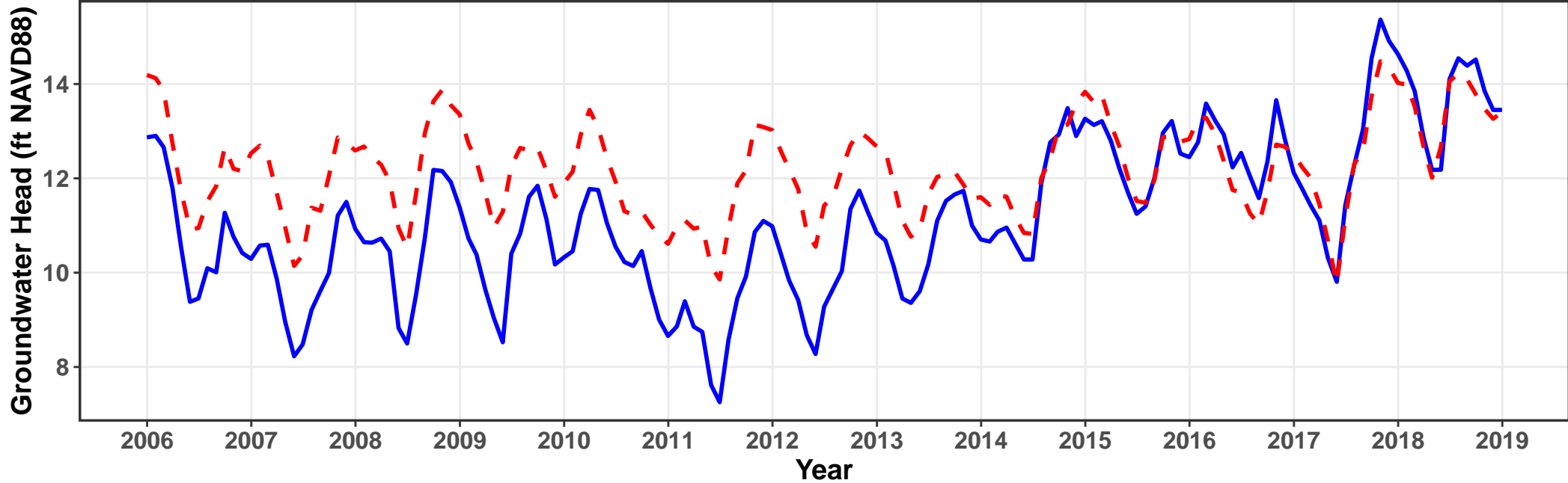
Stage Duration Curve



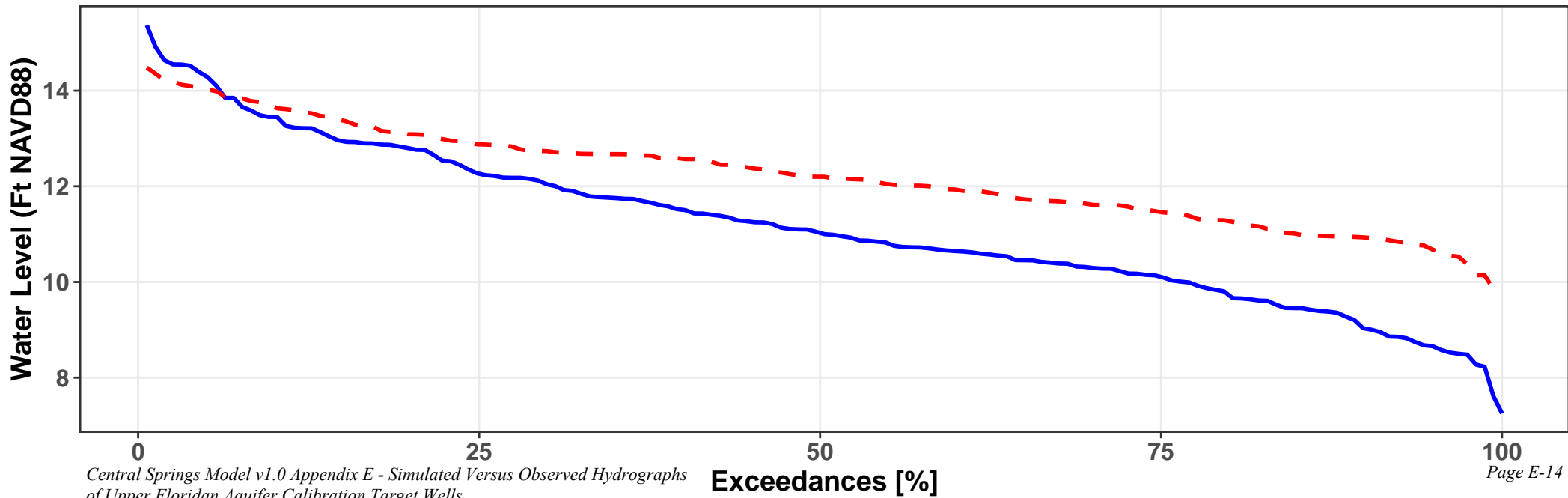
BR1572 – UFA @ Astronaut HS

ME = 1 MAE = 1.2 $R^2 = 0.6955$ NSE = 0.255

— Observed — Simulated



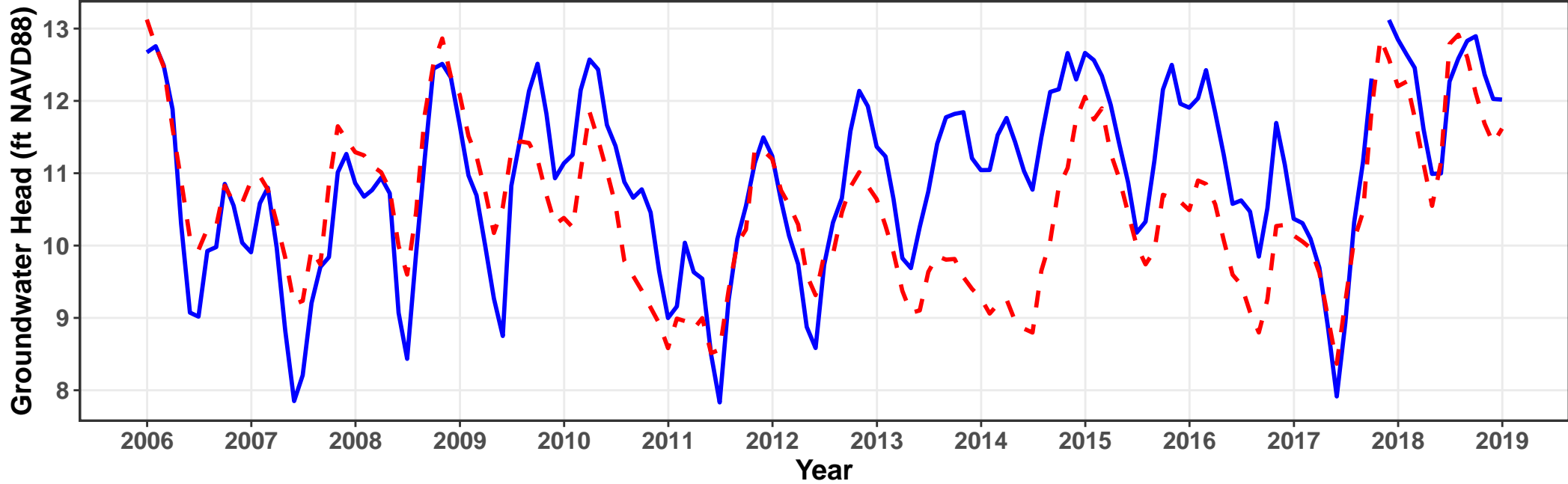
Stage Duration Curve



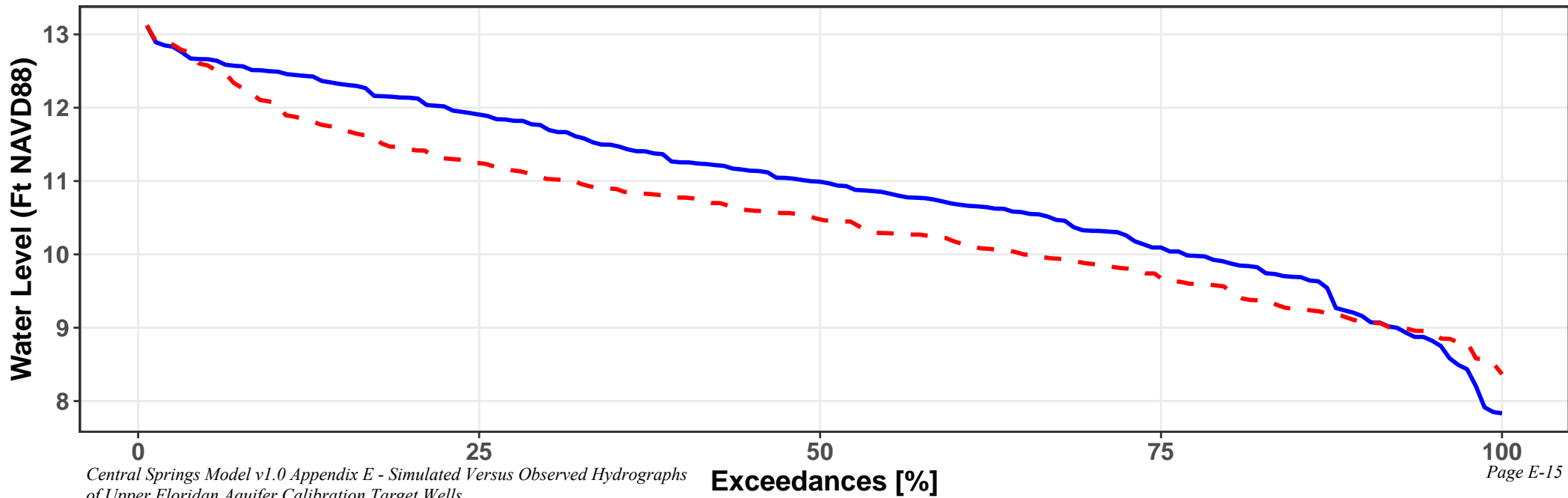
BR1835 – UFA @ Parrish Pk

ME = -0.4 MAE = 0.8 $R^2 = 0.5065$ NSE = 0.357

— Observed - - Simulated



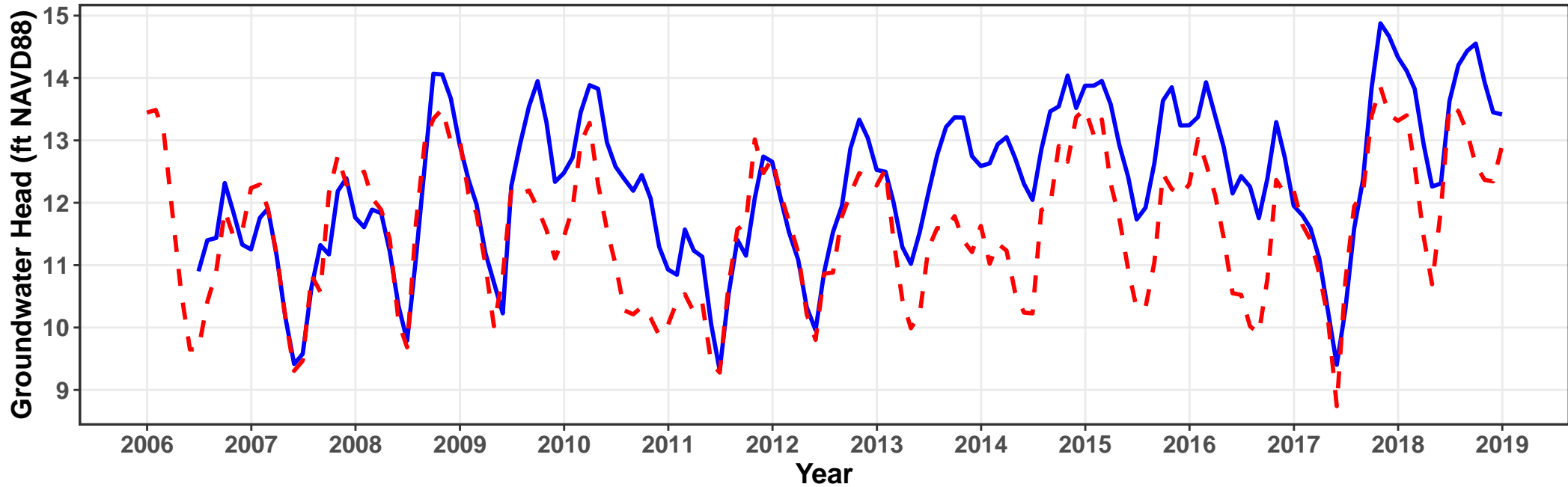
Stage Duration Curve



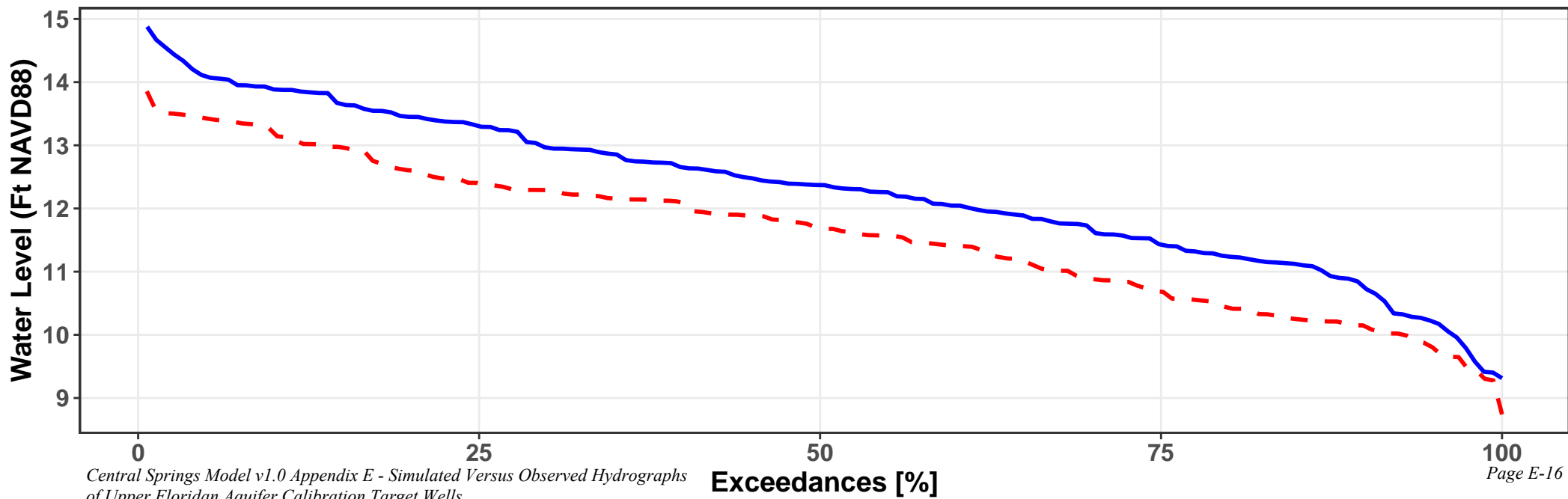
BR1914 – UFA @ Buck Lk Well

ME = -0.7 MAE = 0.9 $R^2 = 0.6185$ NSE = 0.255

— Observed - - Simulated



Stage Duration Curve

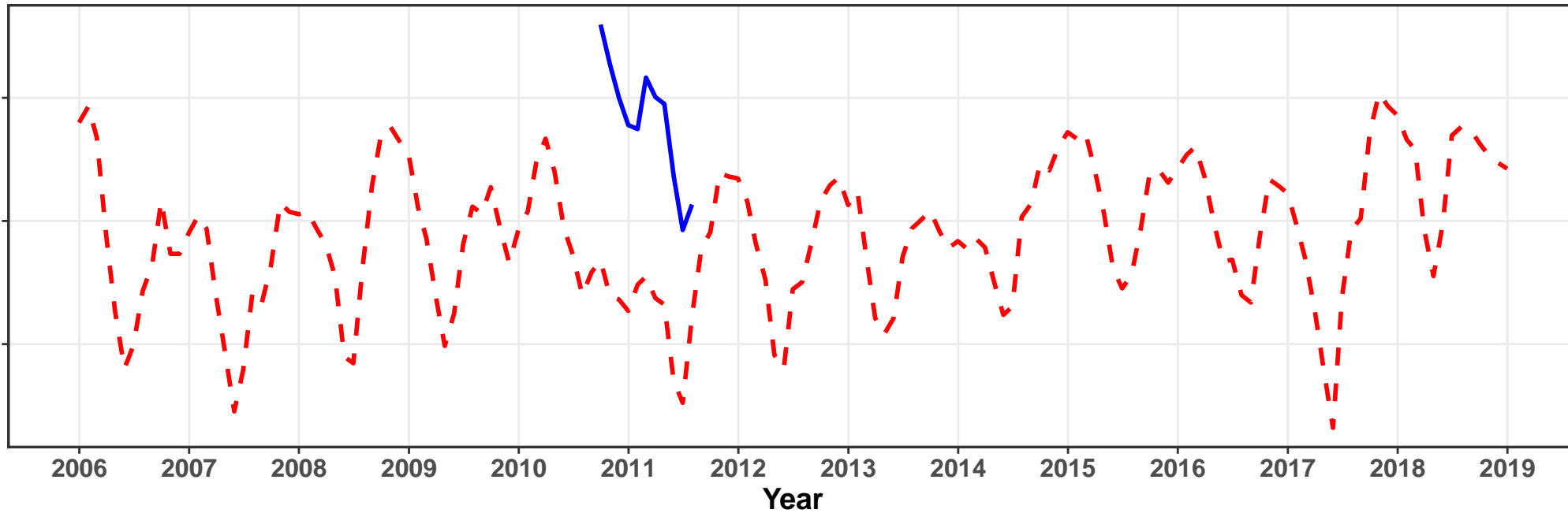


BR2167 – UFA @ Canaveral Mrh Wells

ME = -3.1 MAE = 3.1 $R^2 = 0.7374$ NSE = -9.383

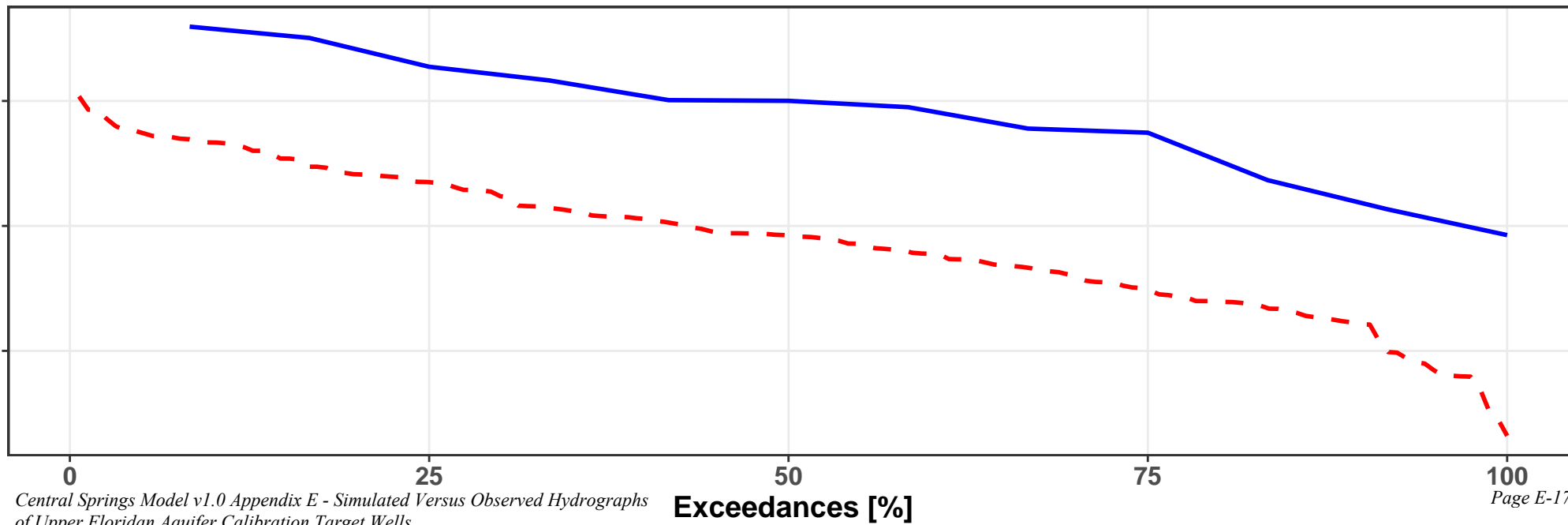
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

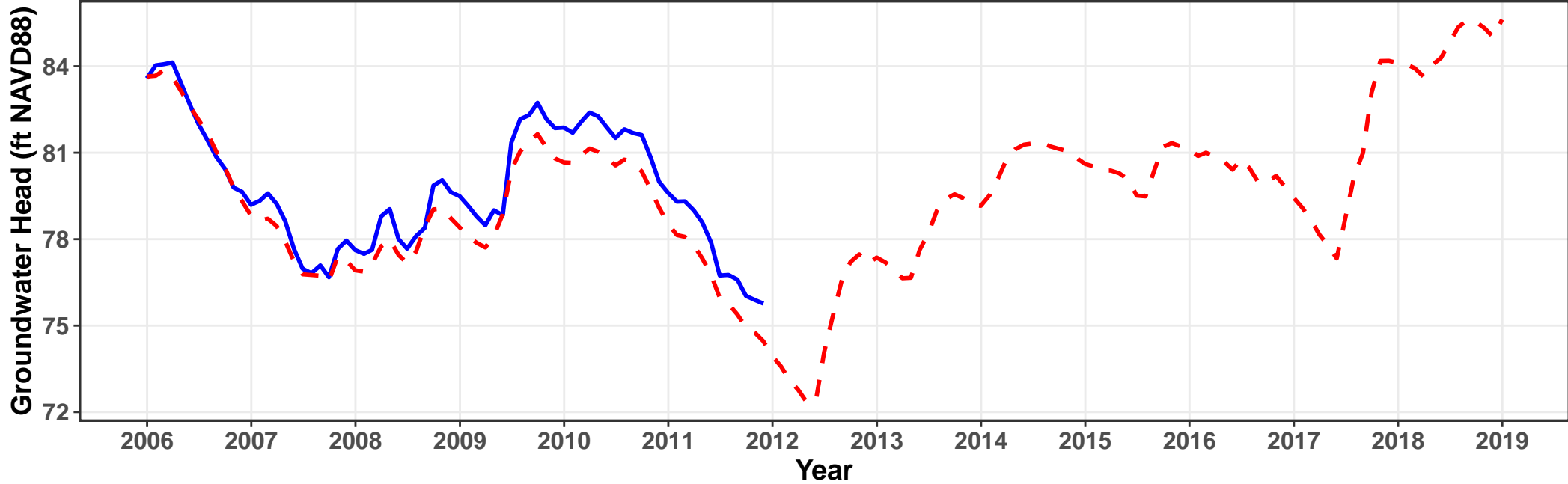
Water Level (Ft NAVD88)



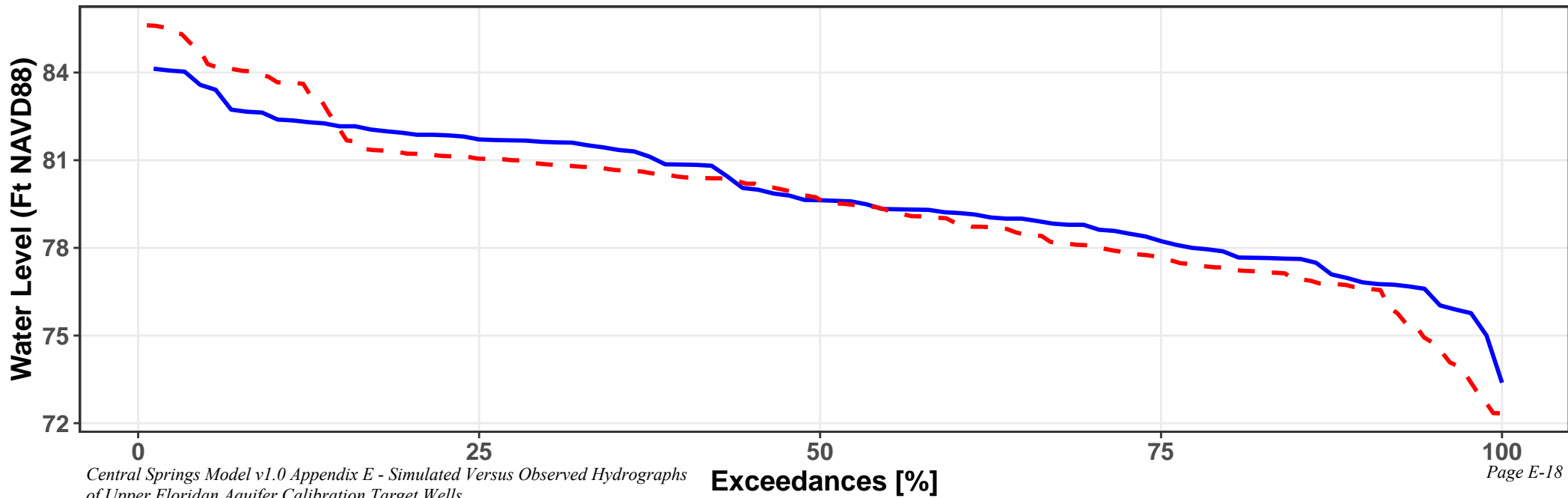
C-0009 – UFA @ Melrose Well

ME = -0.8 MAE = 0.8 $R^2 = 0.9637$ NSE = 0.837

— Observed - - Simulated



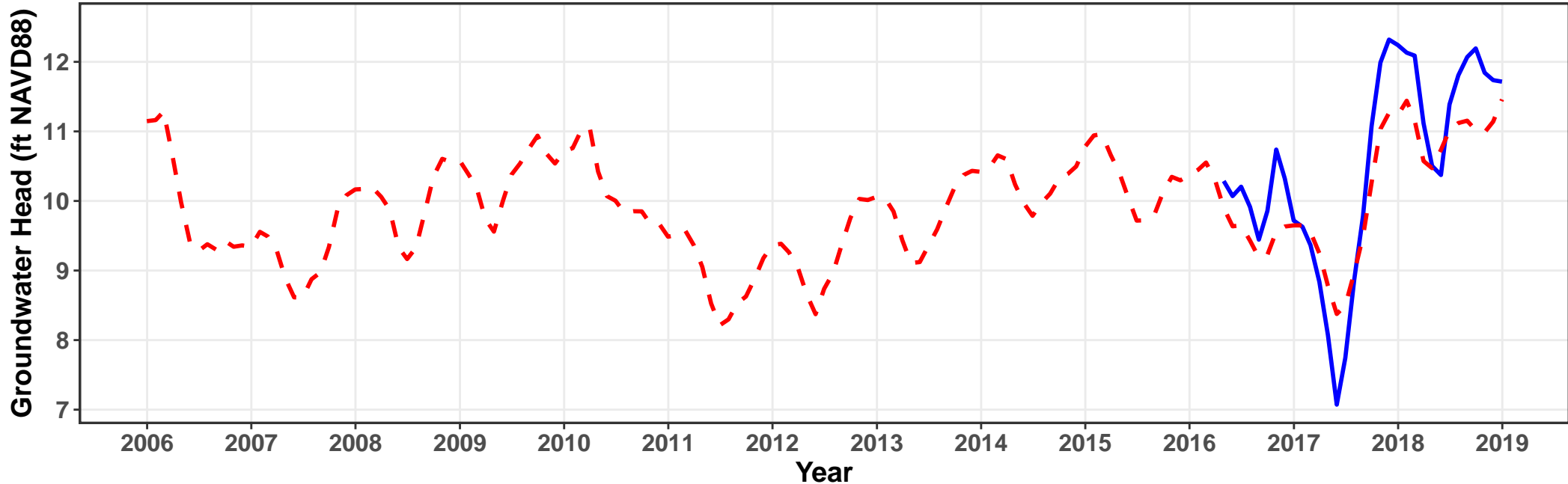
Stage Duration Curve



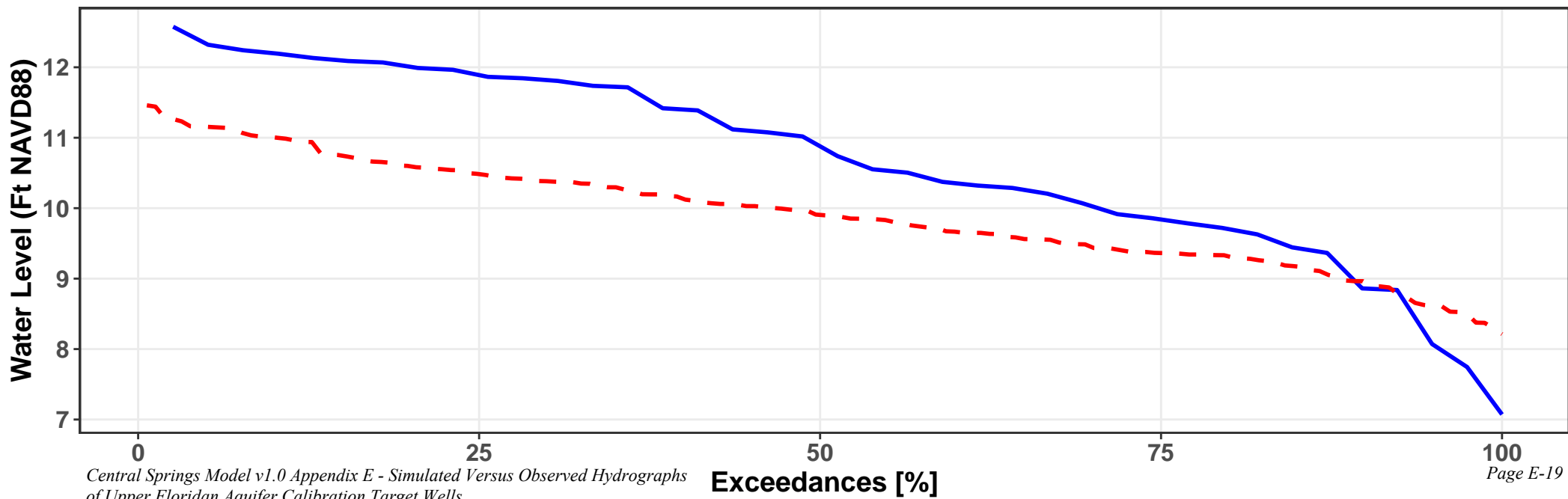
F-0064 – UFA @ Graham Swamp

ME = -0.5 MAE = 0.7 $R^2 = 0.8439$ NSE = 0.624

— Observed — Simulated



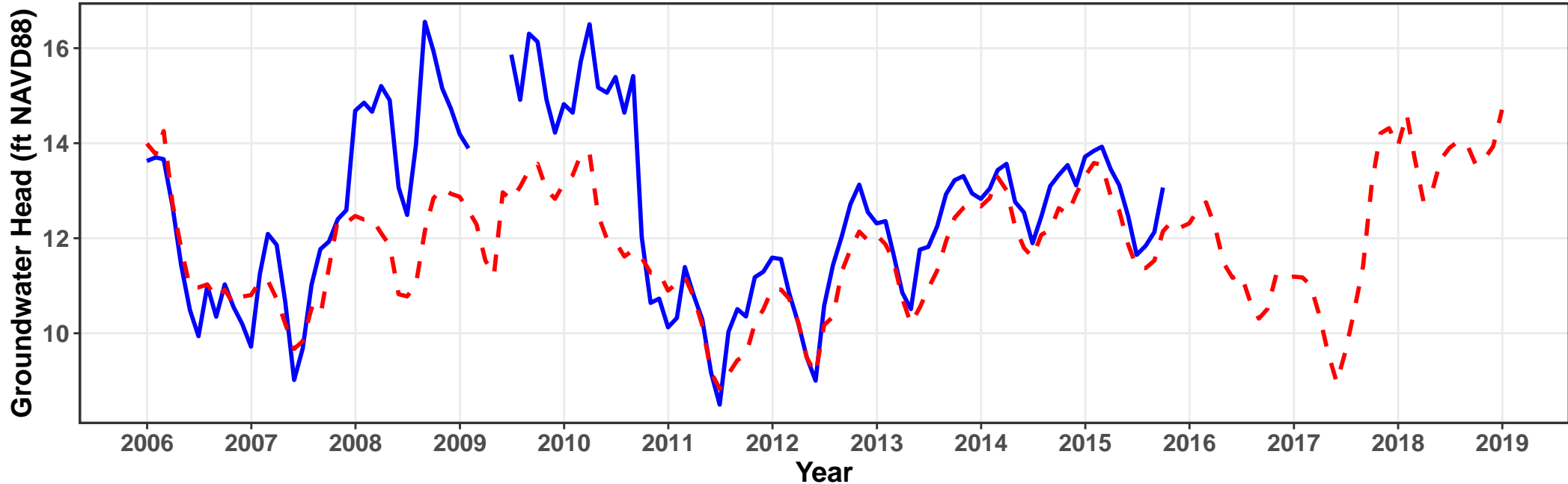
Stage Duration Curve



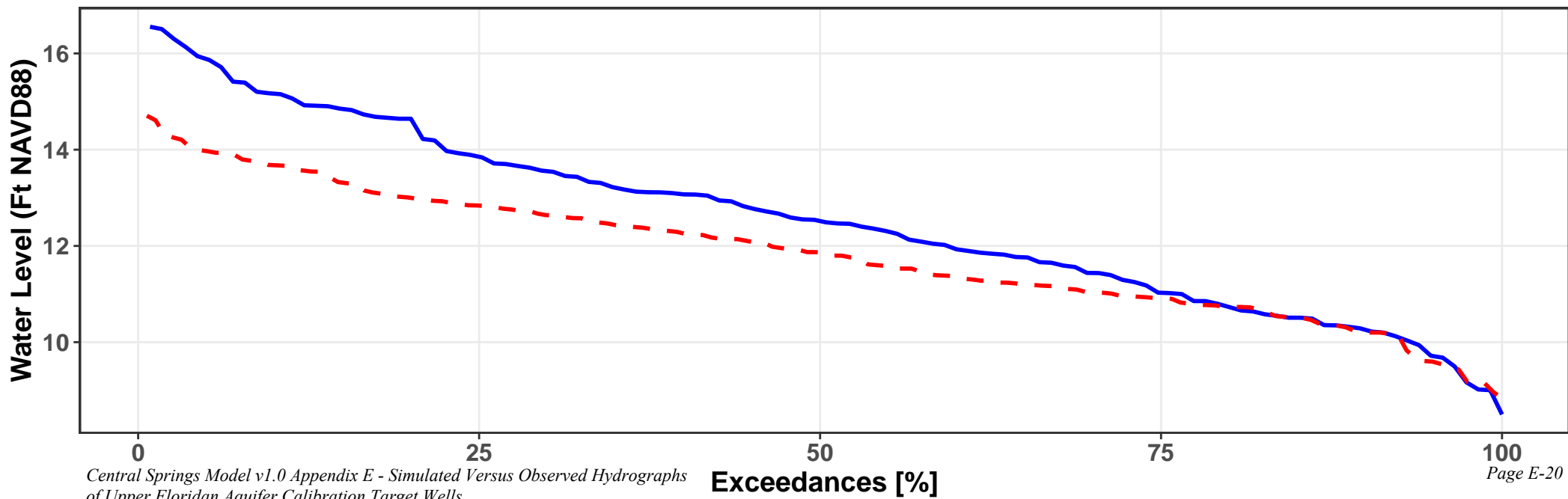
F-0087 – UFA @ Flagler F-0087

ME = -0.9 MAE = 1 $R^2 = 0.6782$ NSE = 0.435

— Observed — Simulated



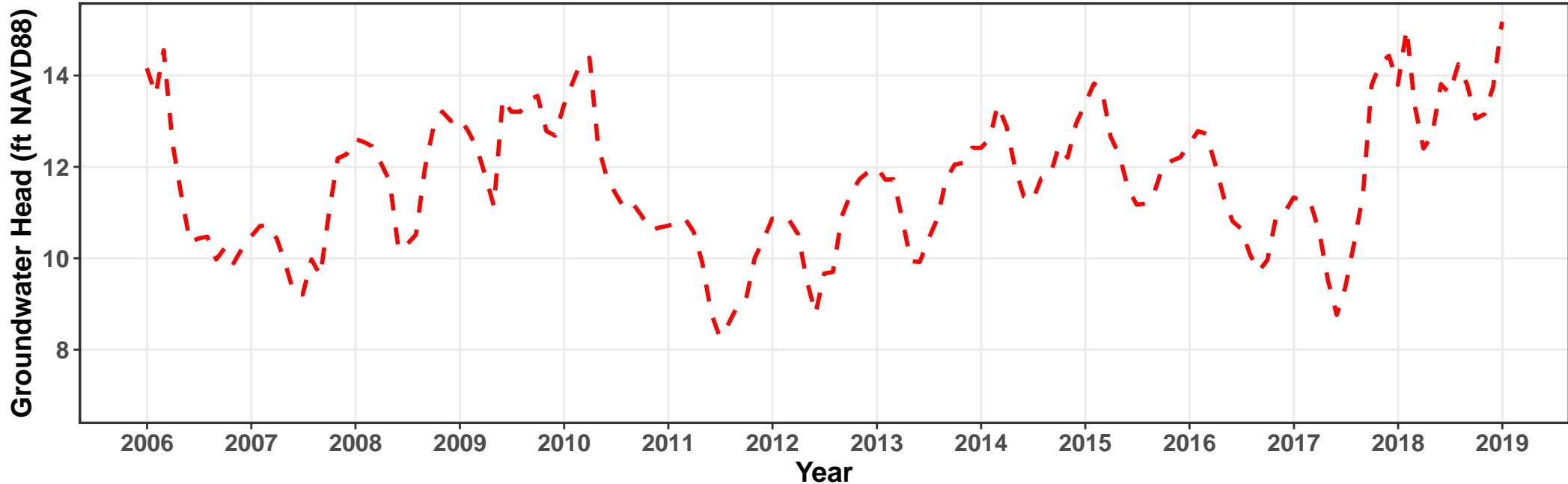
Stage Duration Curve



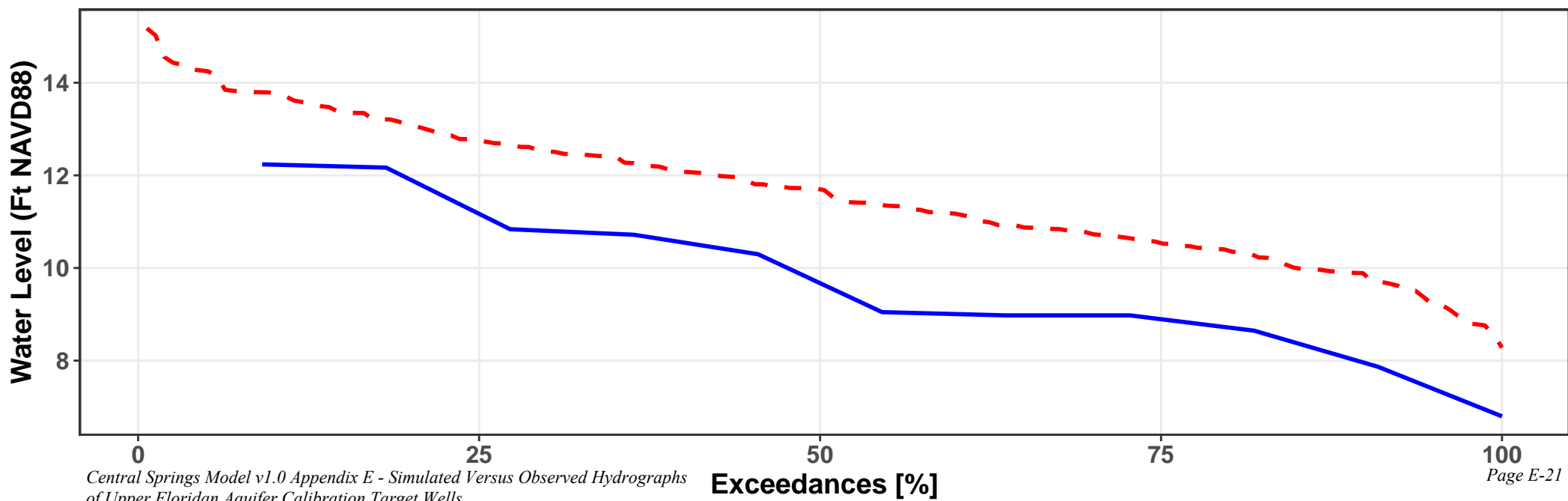
F-0097 – UFA @ Kendall nr Codys Ck

ME = 1.9 MAE = 1.9 $R^2 = 0.6629$ NSE = -0.735

— Observed — Simulated



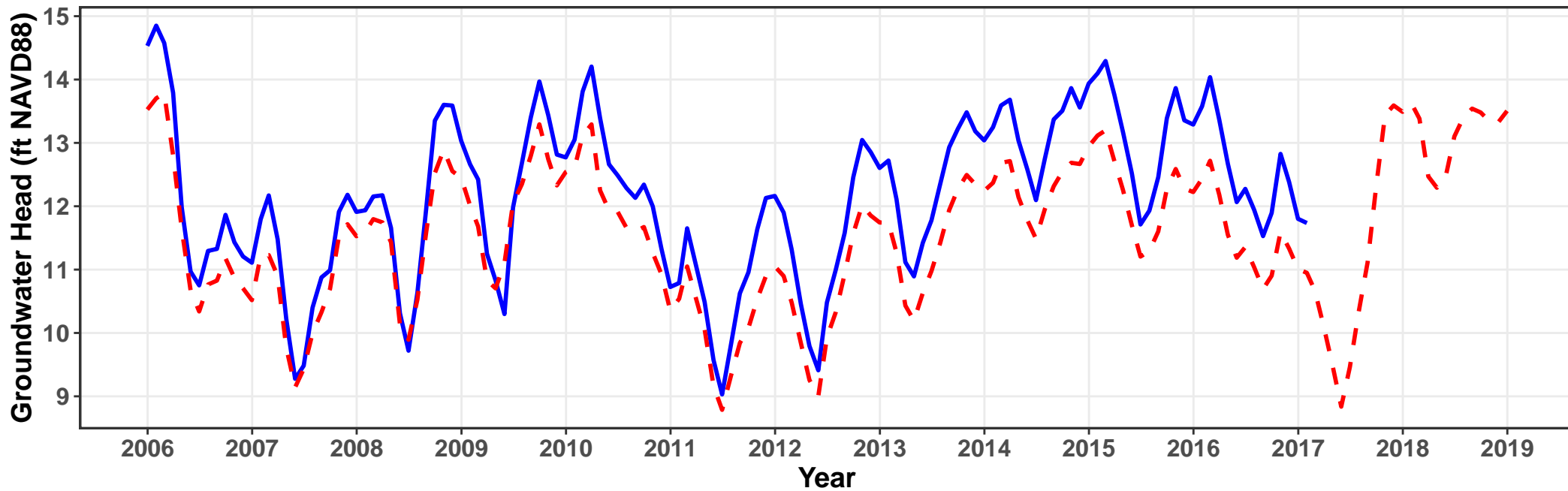
Stage Duration Curve



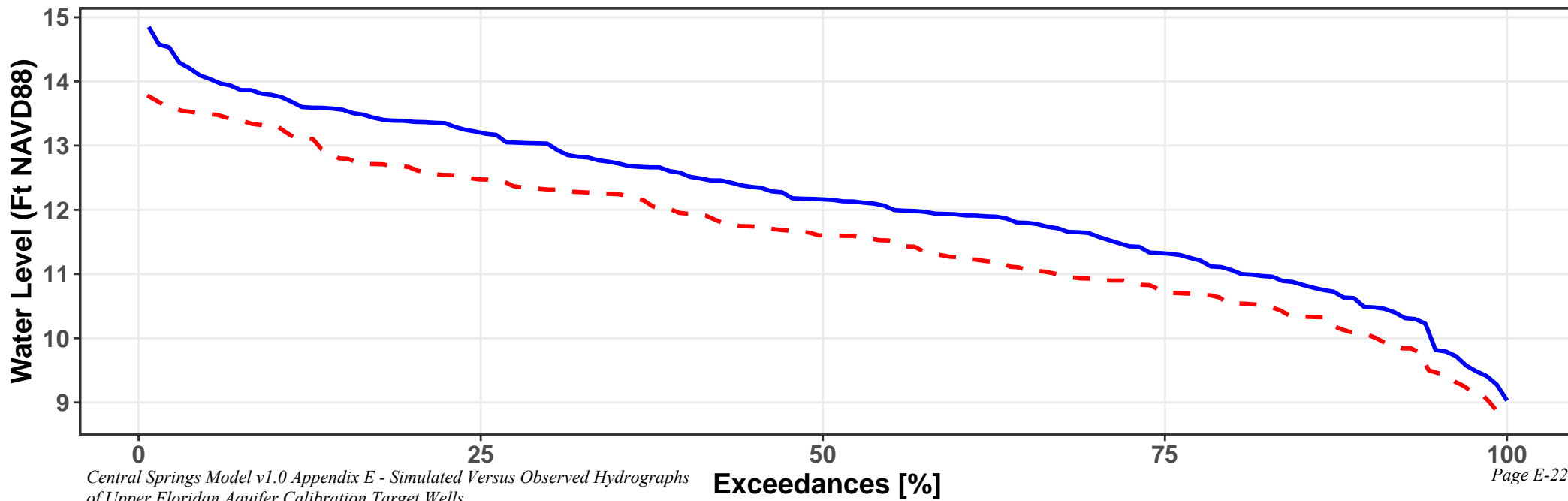
F-0158 – UFA @ ITT Palm Coast

ME = -0.7 MAE = 0.7 $R^2 = 0.9458$ NSE = 0.62

— Observed - - Simulated



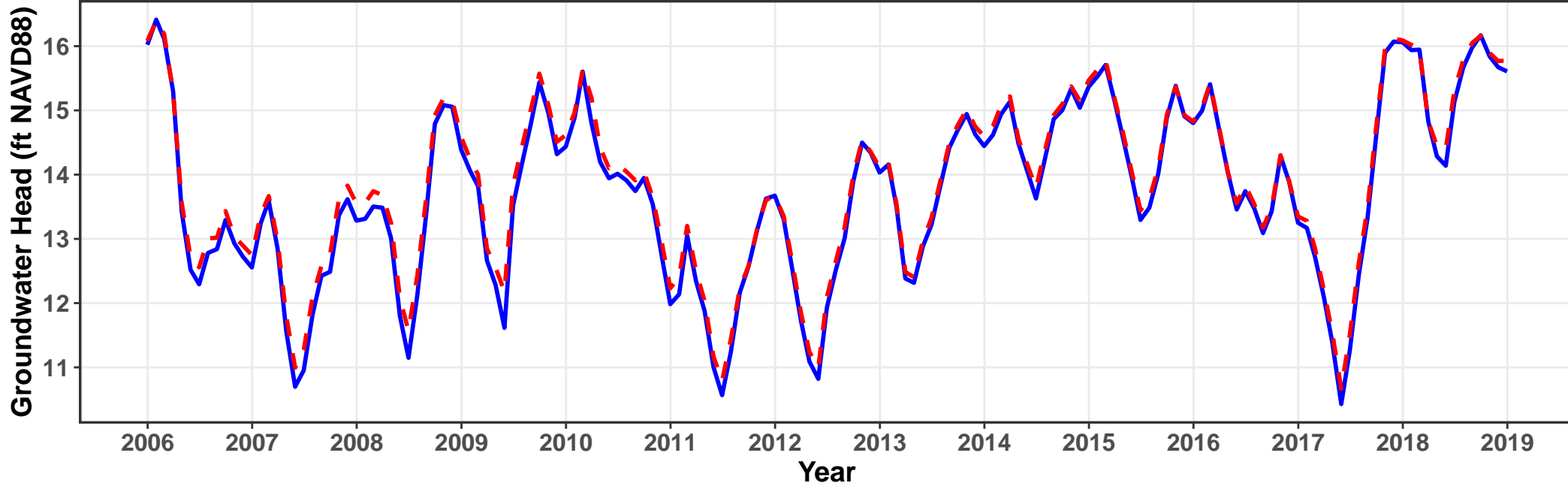
Stage Duration Curve



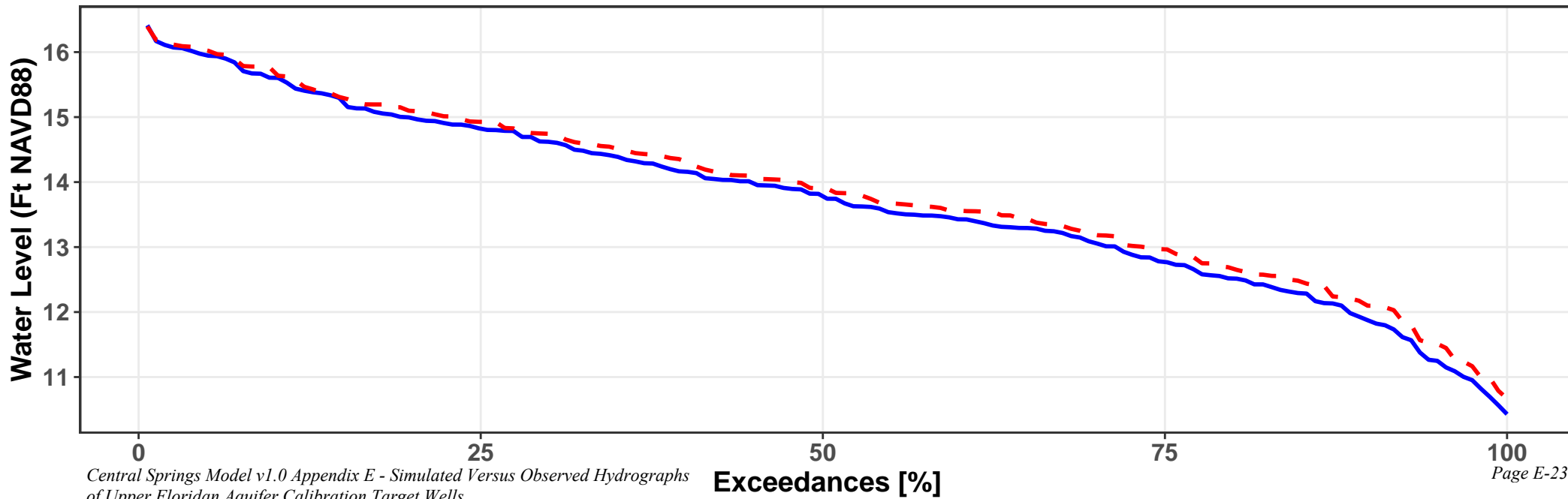
F-0165 – UFA @ Old Brick Rd

ME = 0.1 MAE = 0.1 $R^2 = 0.9967$ NSE = 0.986

— Observed — Simulated

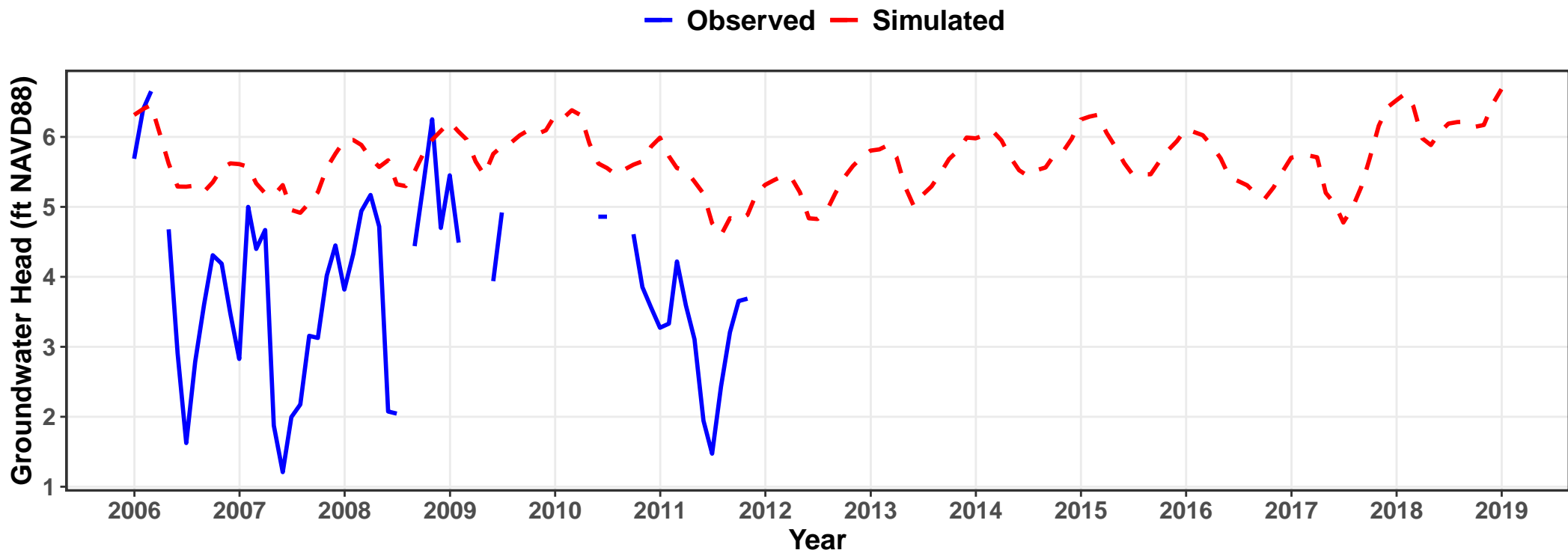


Stage Duration Curve

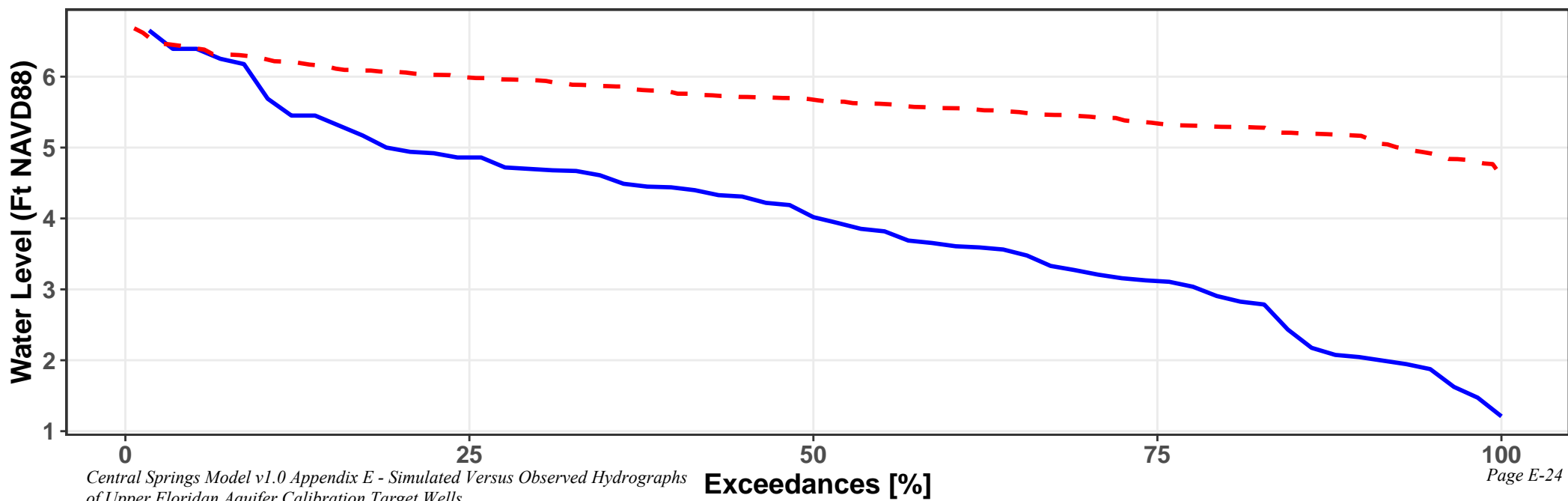


F-0174 – UFA @ Flagler Bch SP

ME = 1.6 MAE = 1.7 $R^2 = 0.5274$ NSE = -1.153

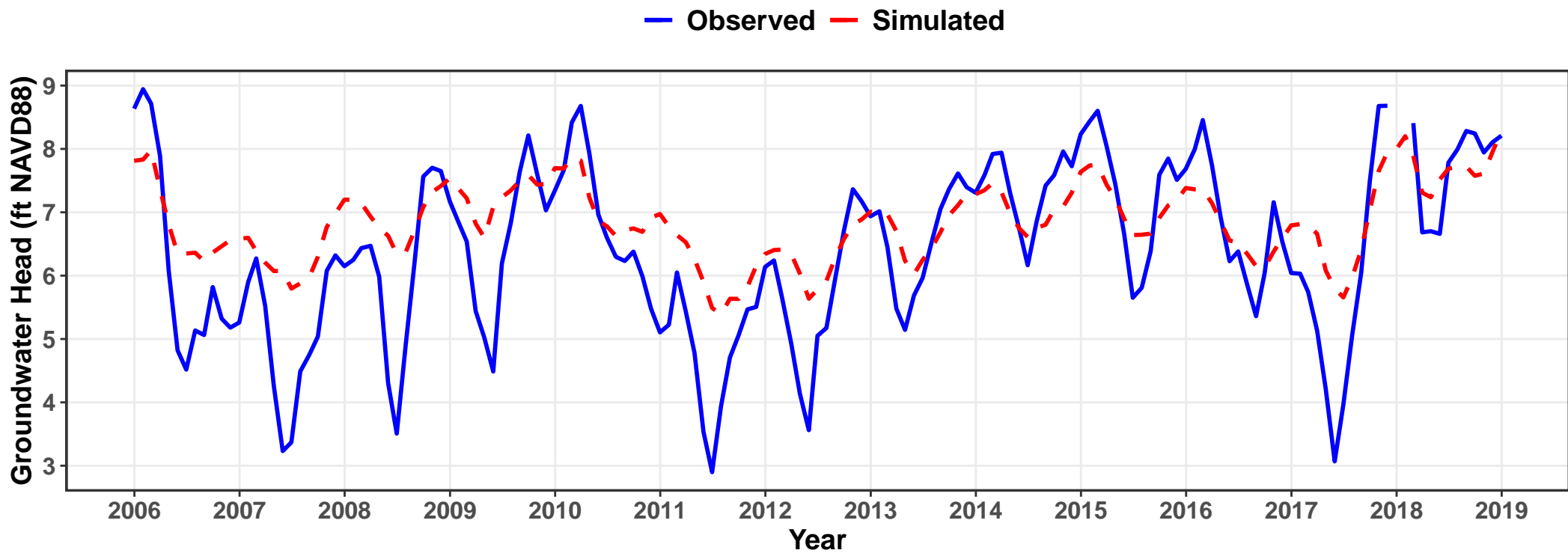


Stage Duration Curve

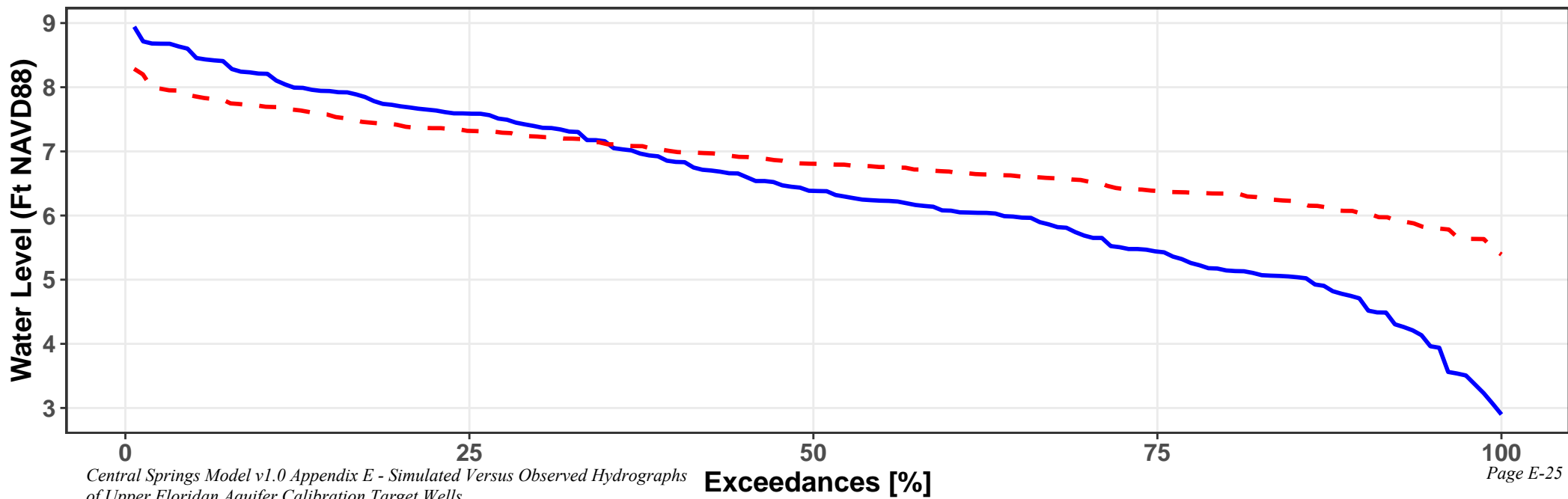


F-0176 – UFA @ Bulow Ruins Wells

ME = 0.4 MAE = 0.8 $R^2 = 0.7524$ NSE = 0.471



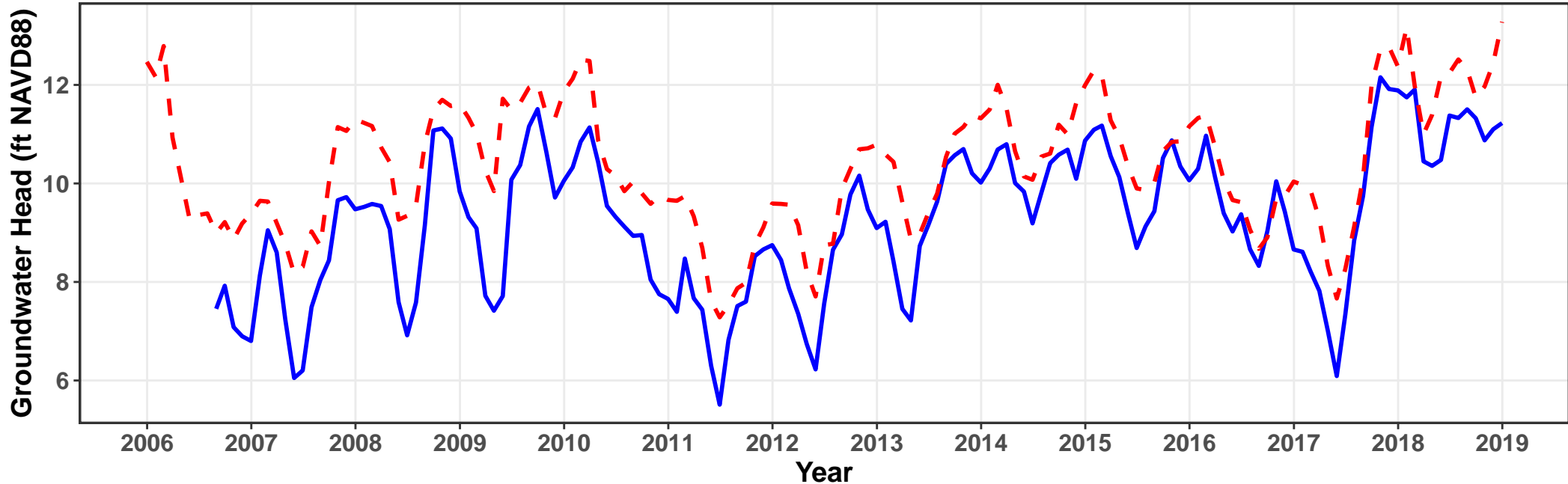
Stage Duration Curve



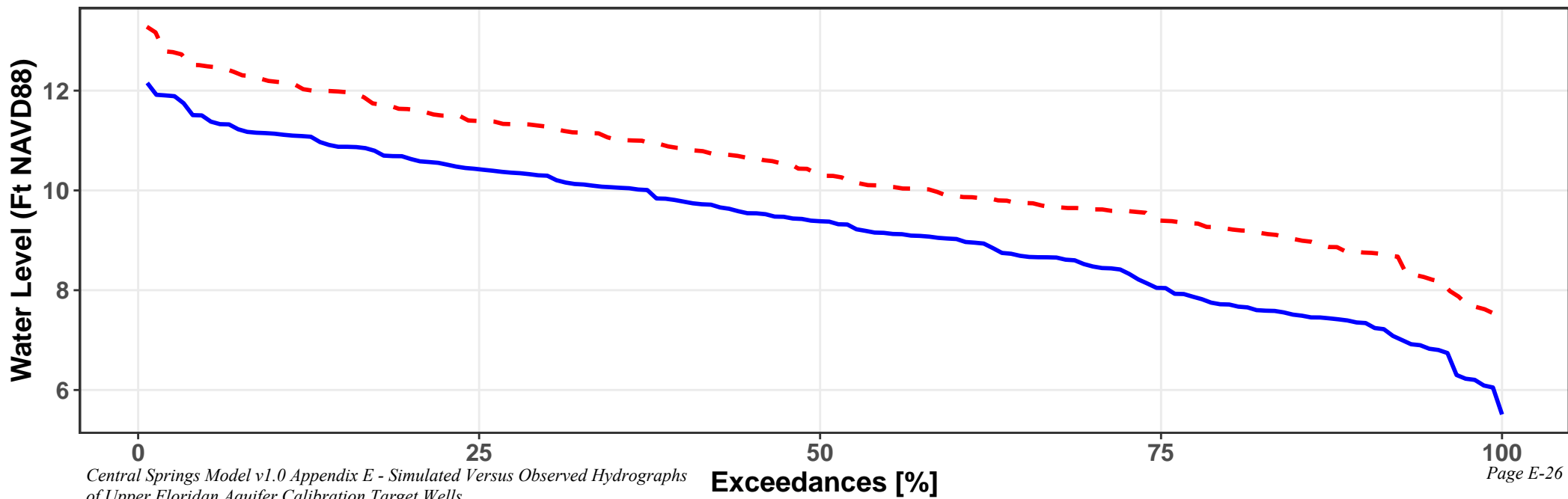
F-0179 – UFA @ F-0179 at SR 11

ME = 1.1 MAE = 1.1 $R^2 = 0.7989$ NSE = 0.237

— Observed — Simulated



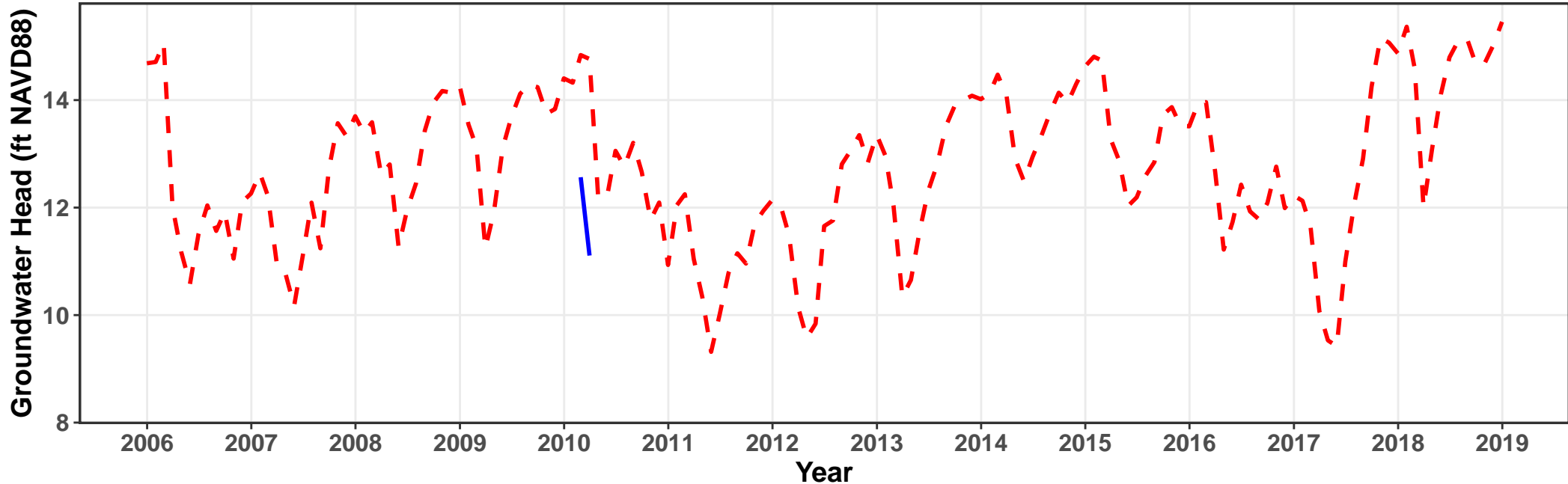
Stage Duration Curve



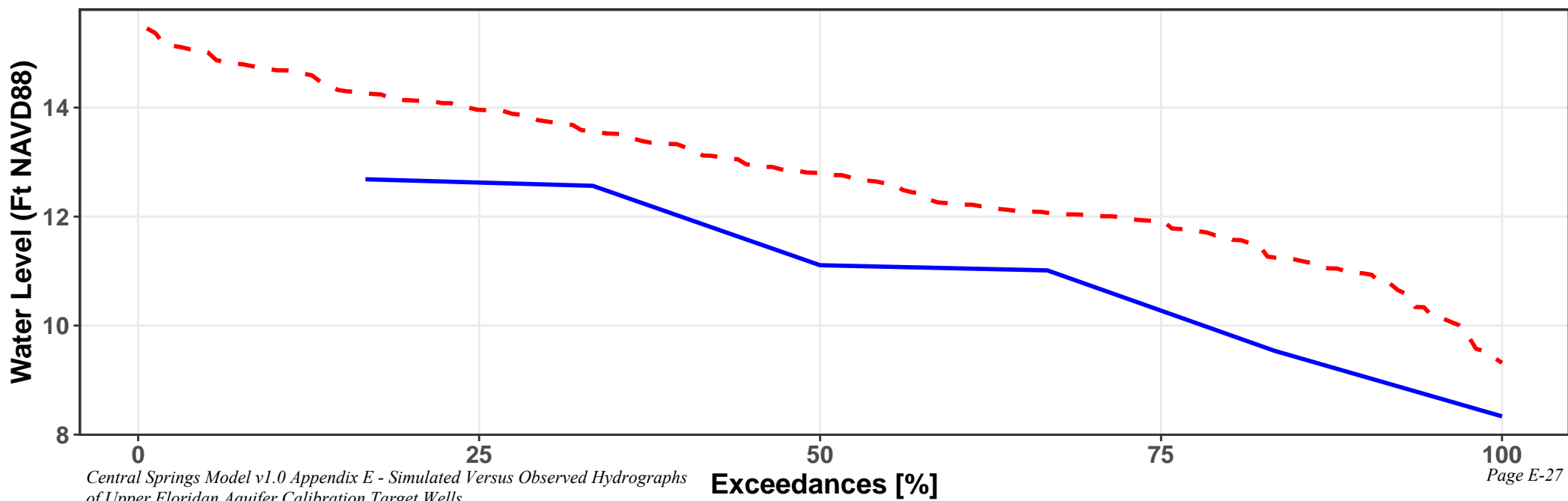
F-0206 – UFA @ Container Corp

ME = 2.4 MAE = 2.4 $R^2 = 0.7931$ NSE = -1.559

— Observed — Simulated



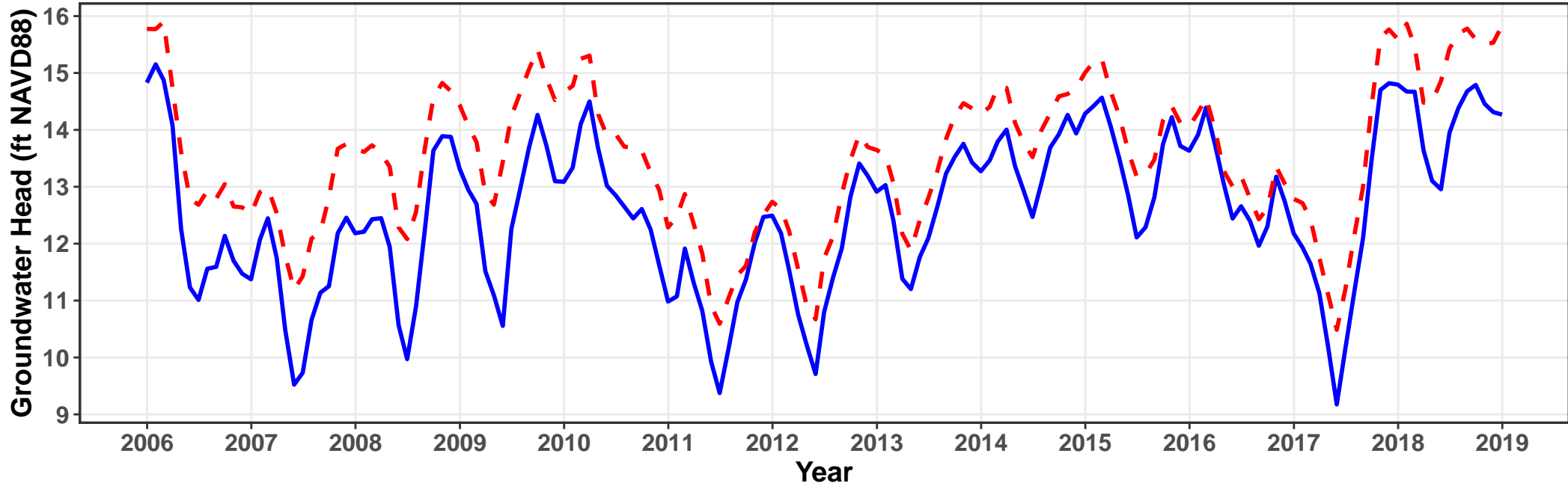
Stage Duration Curve



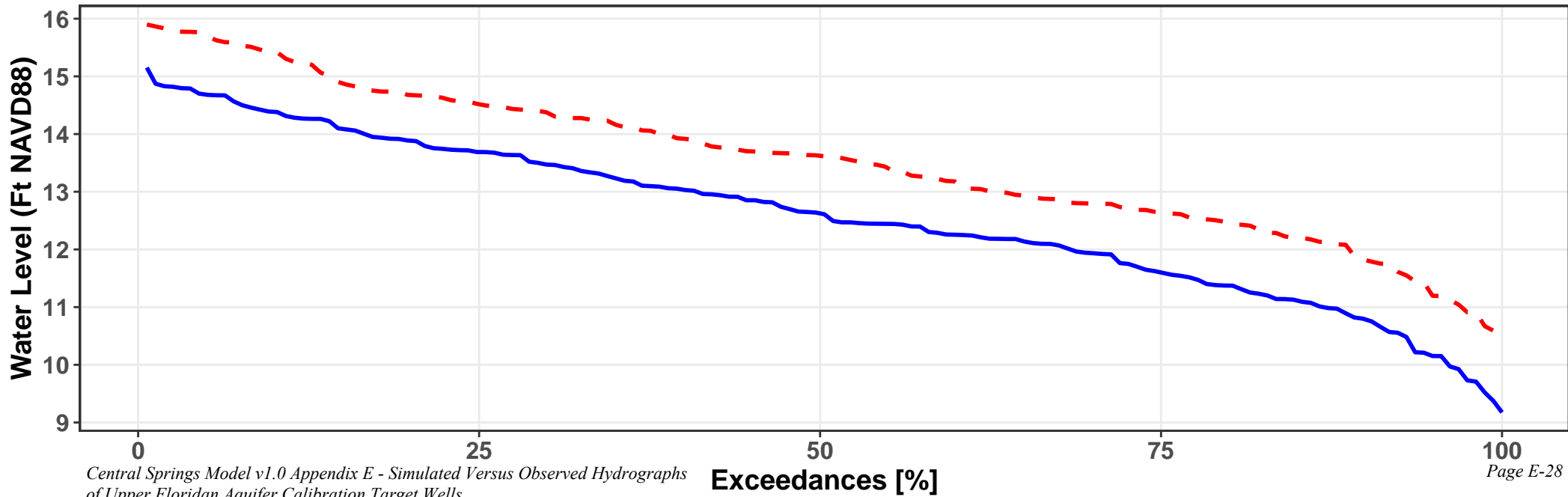
F-0208 – UFA @ Bunnell Ftwr

ME = 1 MAE = 1 $R^2 = 0.8993$ NSE = 0.408

— Observed - - Simulated



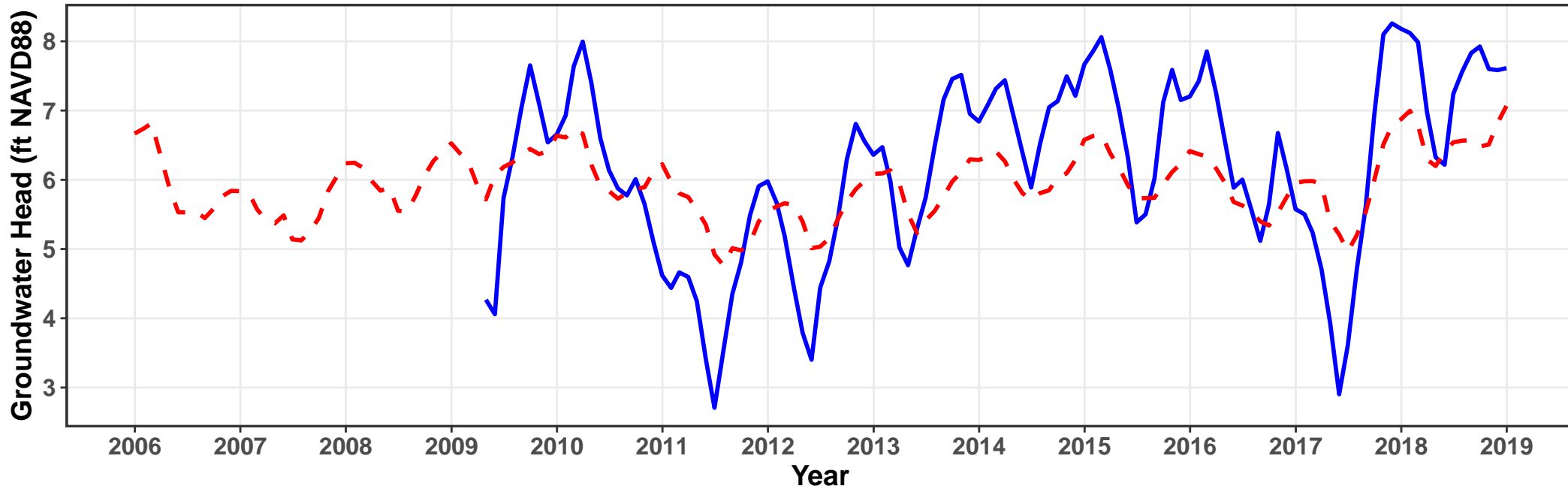
Stage Duration Curve



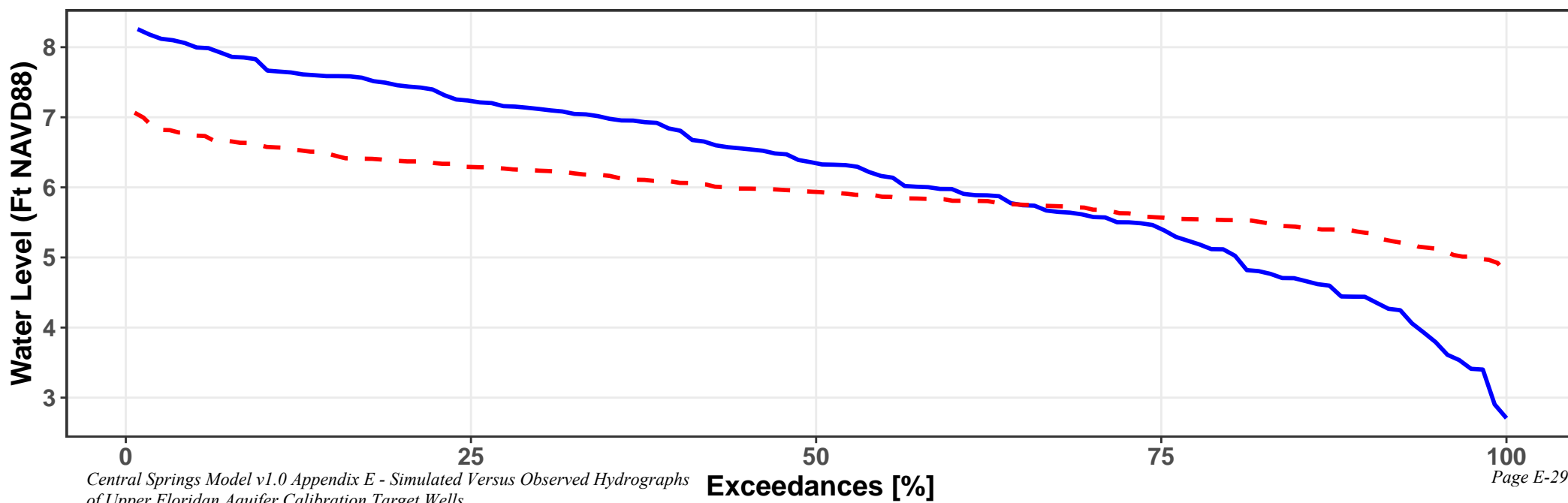
F-0209 – UFA @ Gamble Rogers SP

ME = -0.2 MAE = 0.8 $R^2 = 0.6494$ NSE = 0.439

— Observed — Simulated



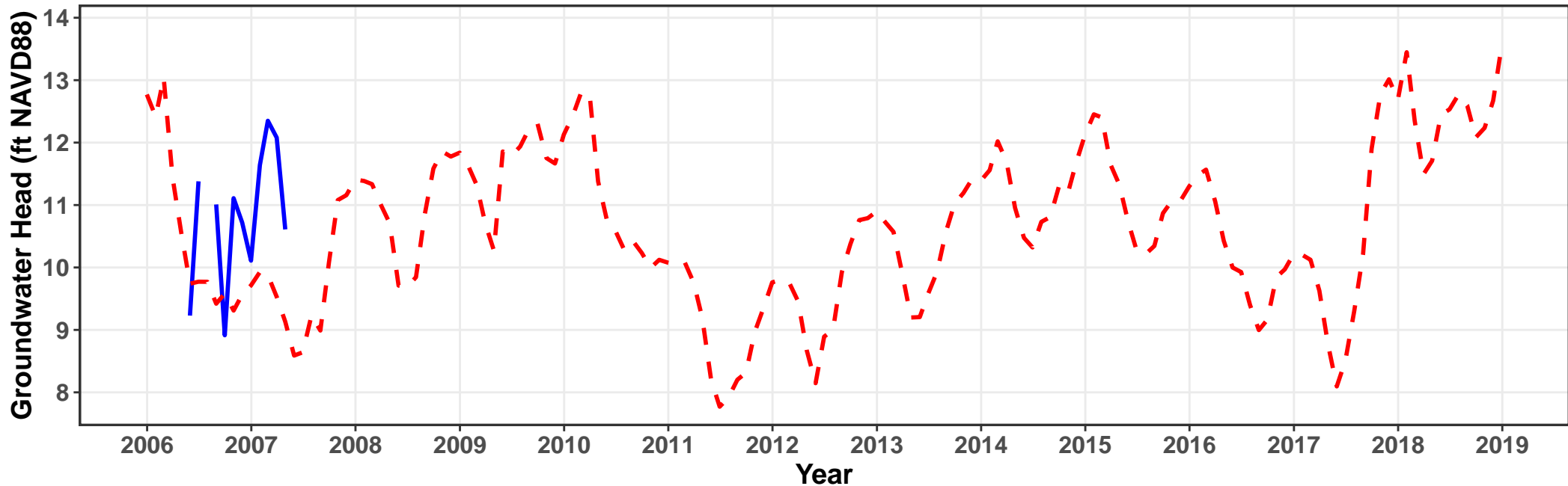
Stage Duration Curve



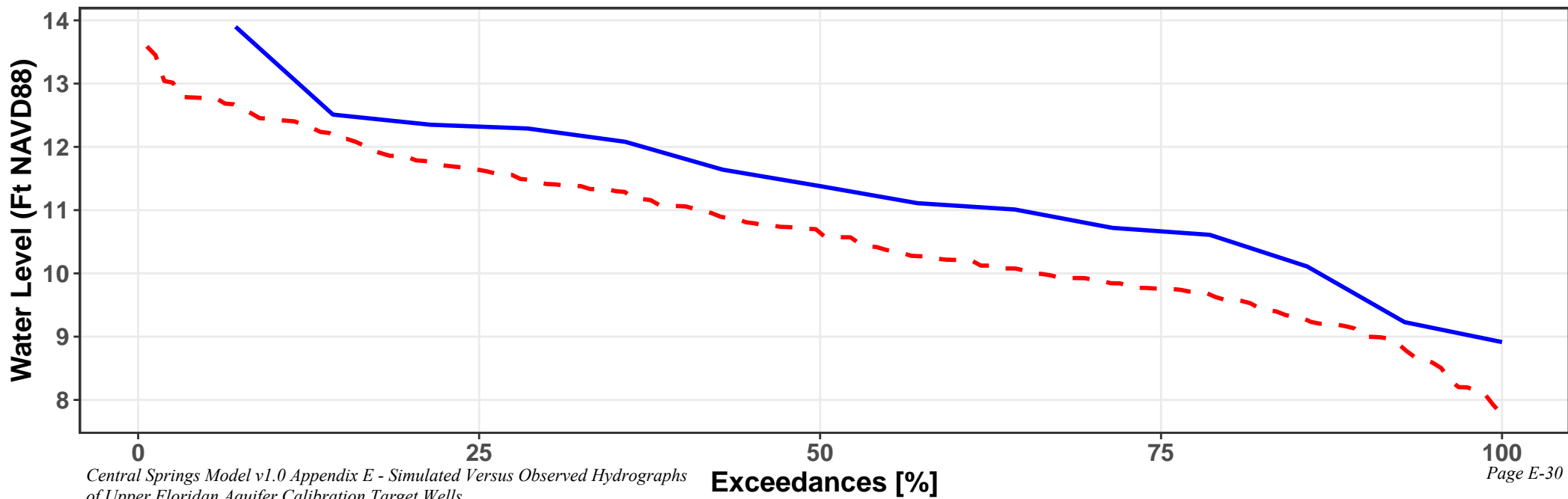
F-0240 – UFA @ Codys Crn Wells

ME = -1.1 MAE = 1.3 $R^2 = 0.437$ NSE = -0.374

— Observed — Simulated



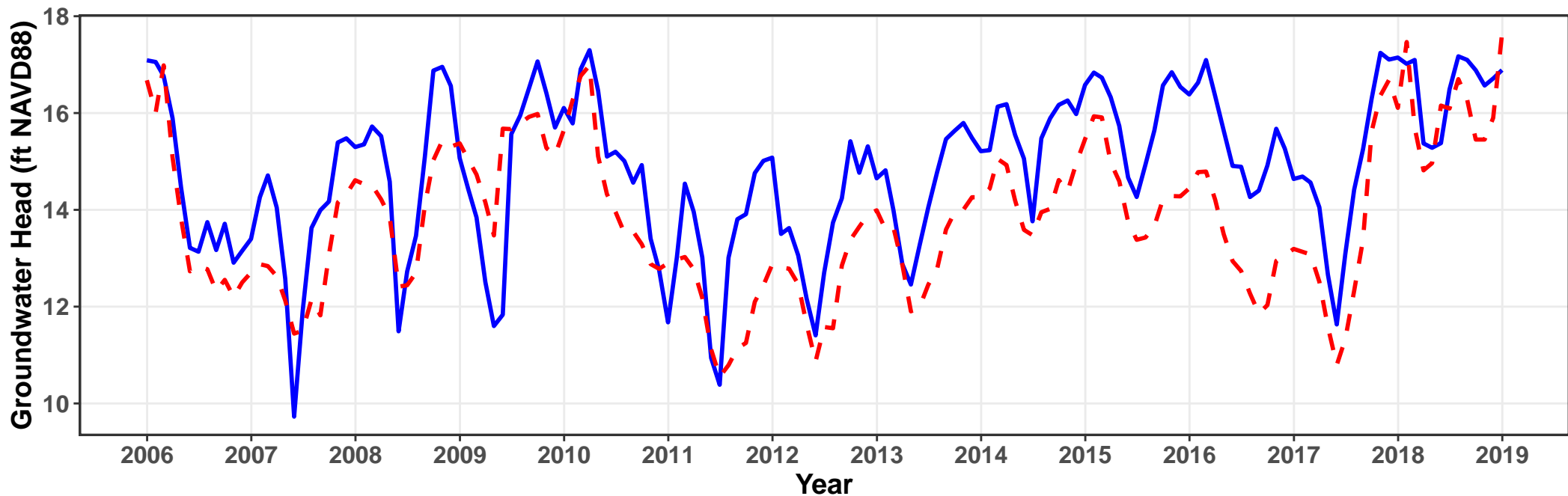
Stage Duration Curve



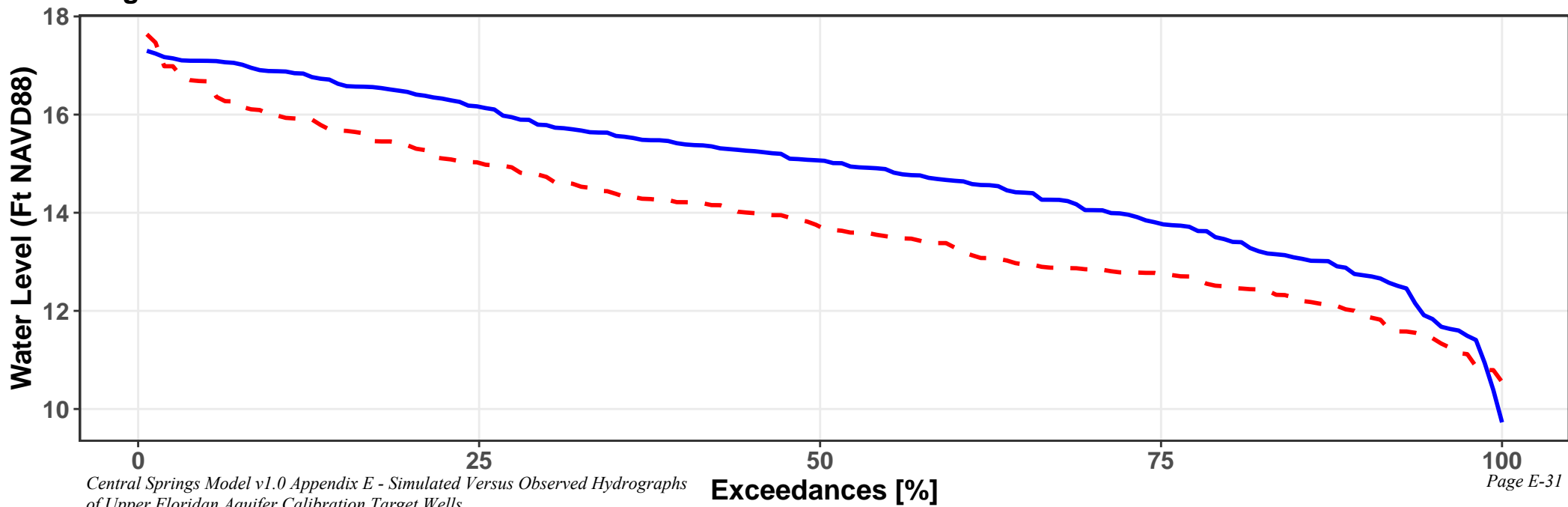
F-0251 – UFA @ Relay Twr

ME = -1 MAE = 1.2 $R^2 = 0.6562$ NSE = 0.236

— Observed - - Simulated



Stage Duration Curve

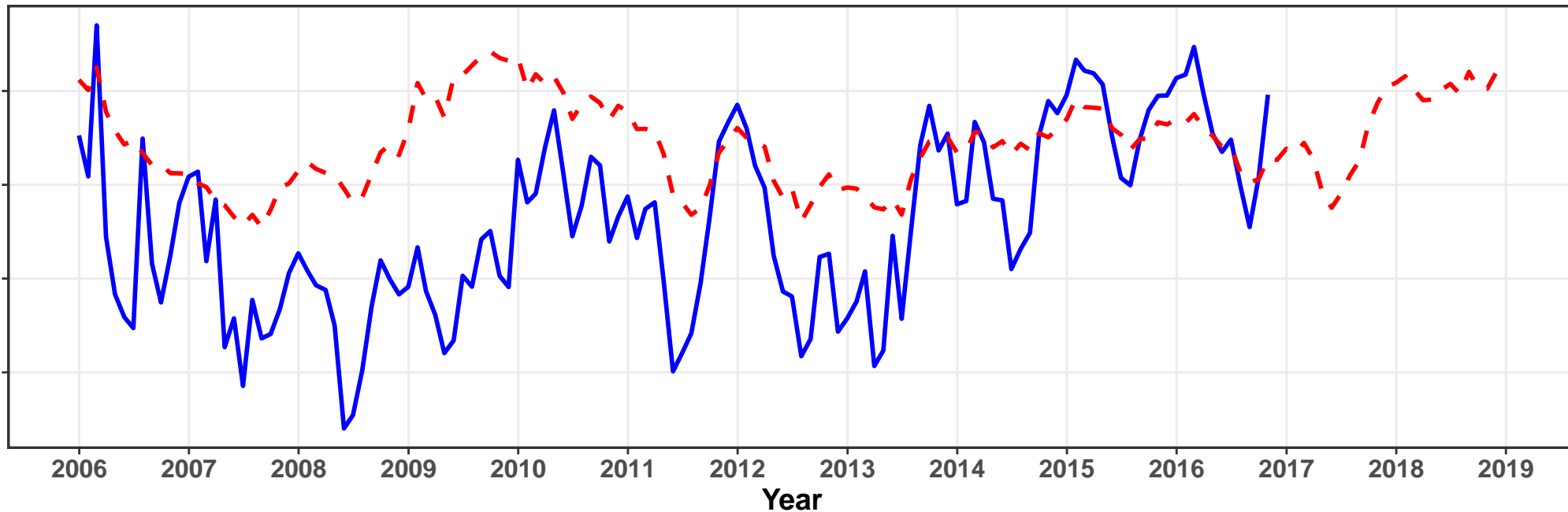


F-0286 – UFA @ Ormond Bch Flagler 2

ME = 2.5 MAE = 2.8 $R^2 = 0.2559$ NSE = -0.491

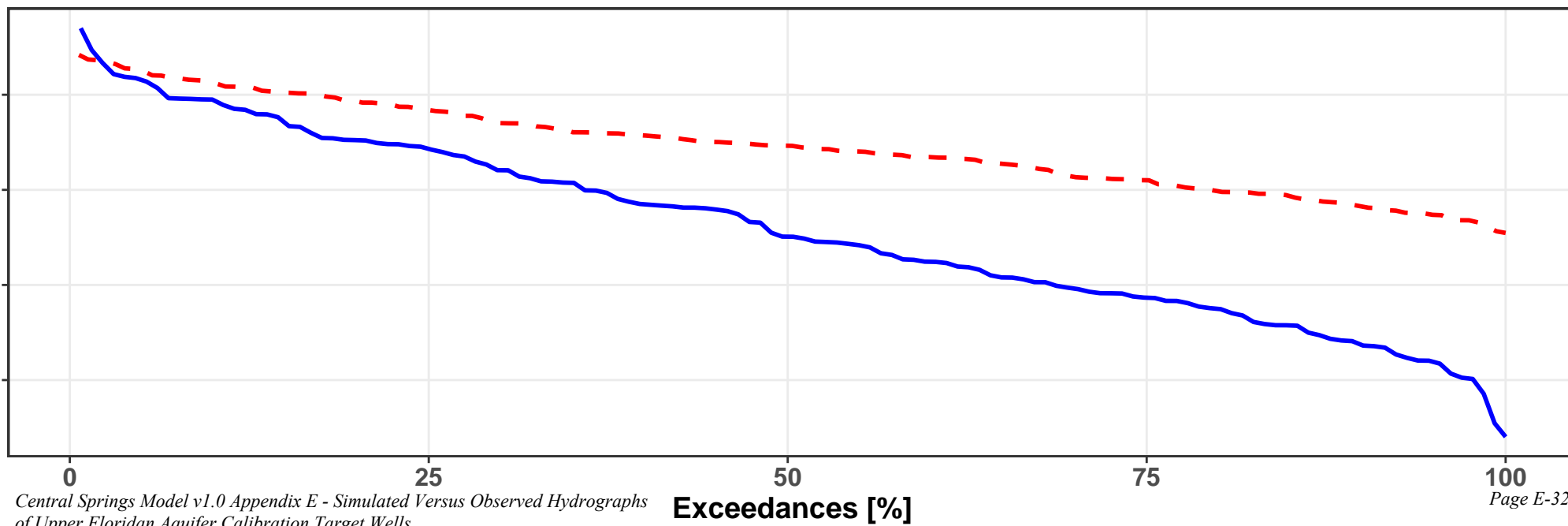
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

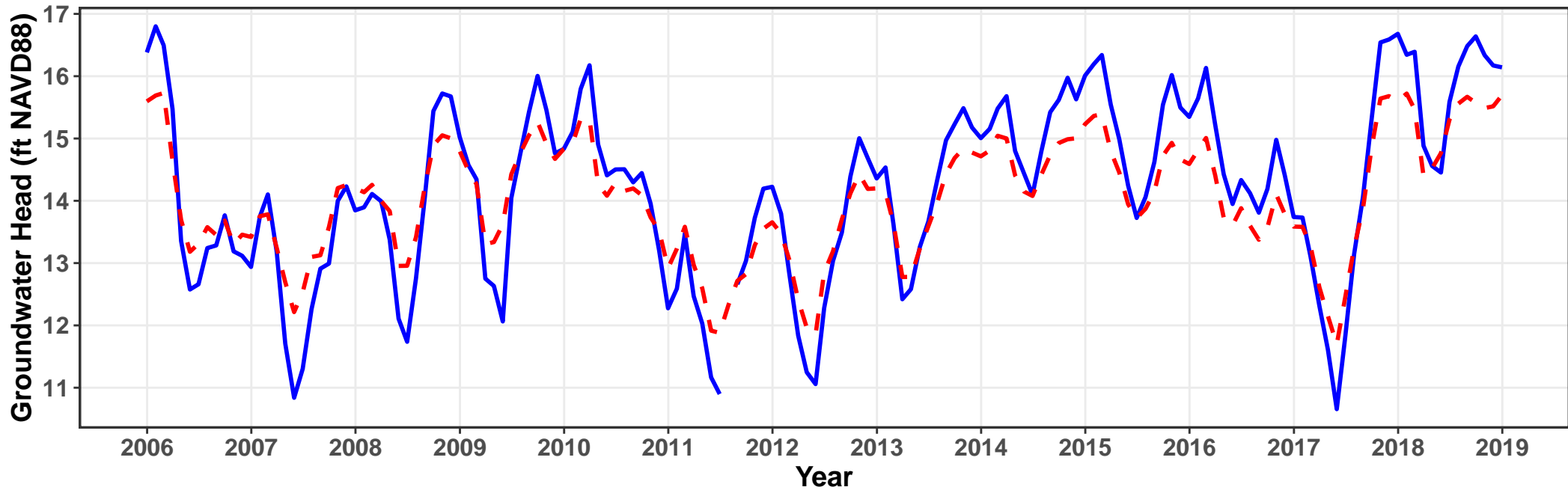
Water Level (Ft NAVD88)



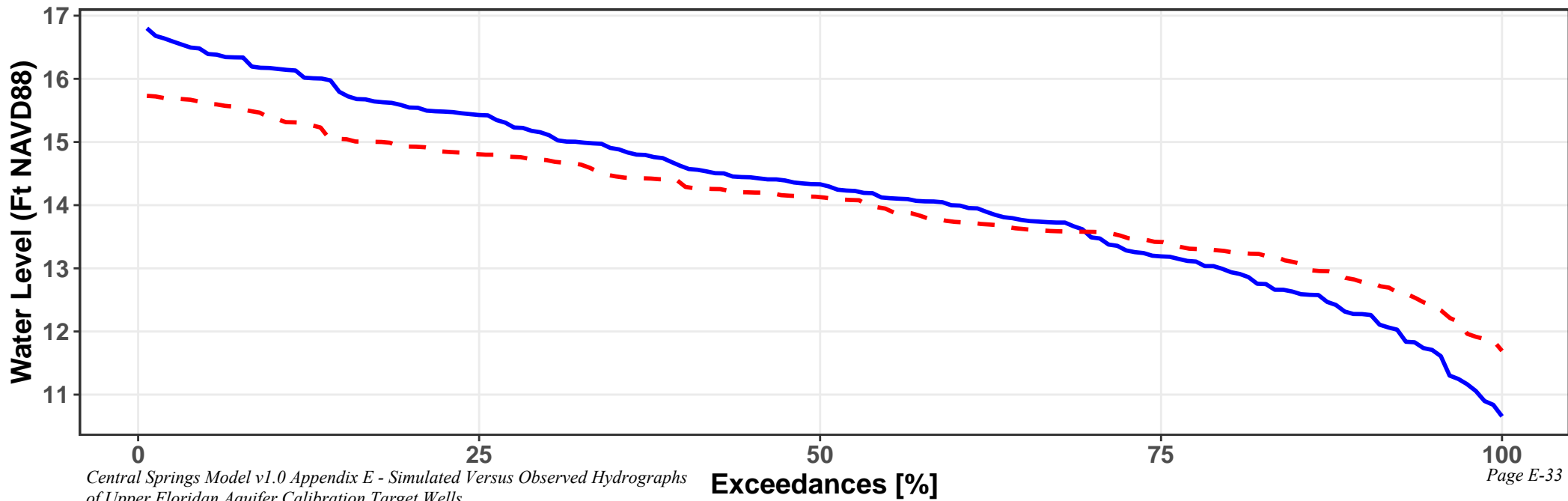
F-0294 – UFA @ Dinner Is

ME = -0.1 MAE = 0.5 $R^2 = 0.9407$ NSE = 0.833

— Observed - - Simulated



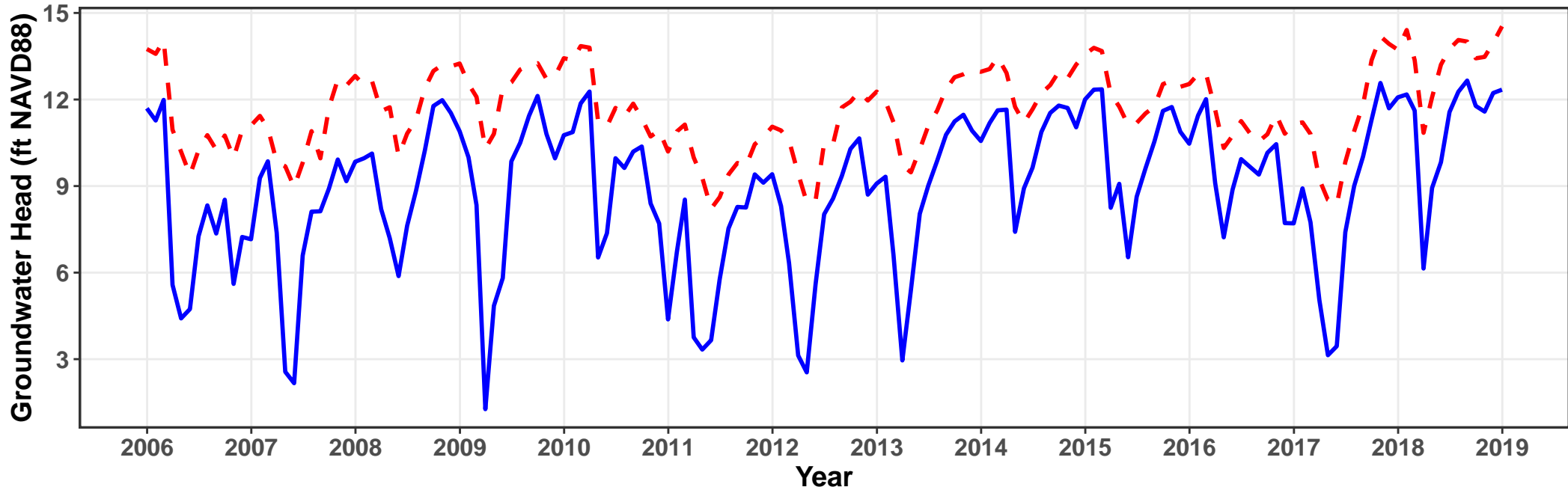
Stage Duration Curve



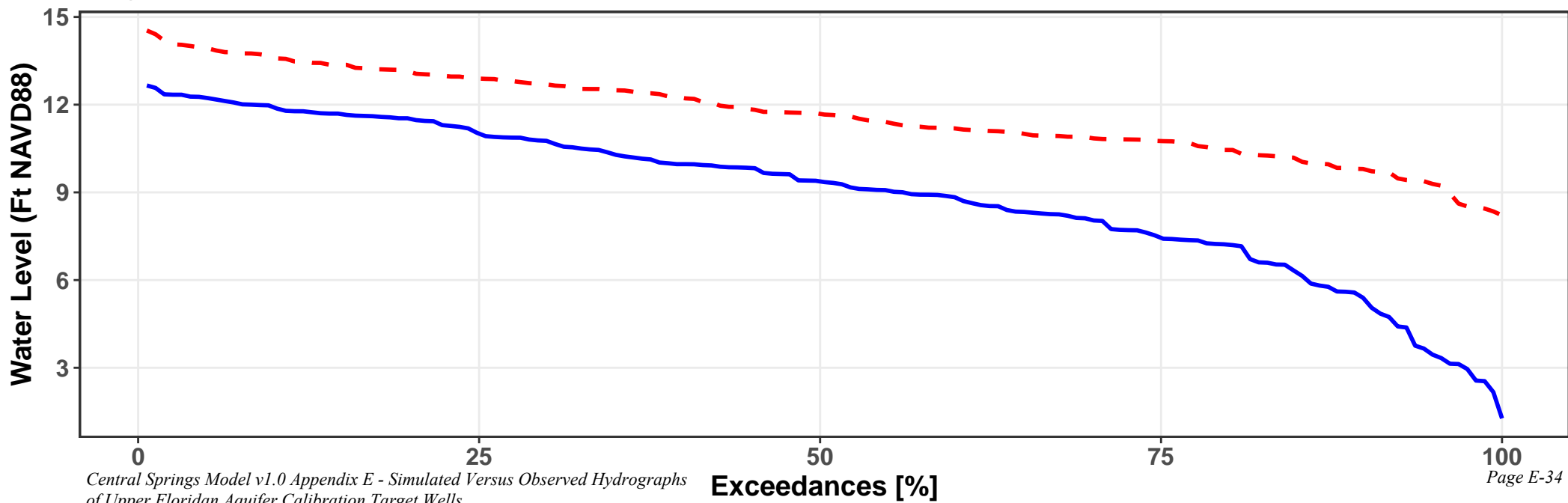
F-0353 – UFA @ Westside Bapt

ME = 2.7 MAE = 2.7 $R^2 = 0.7515$ NSE = -0.447

— Observed - - Simulated



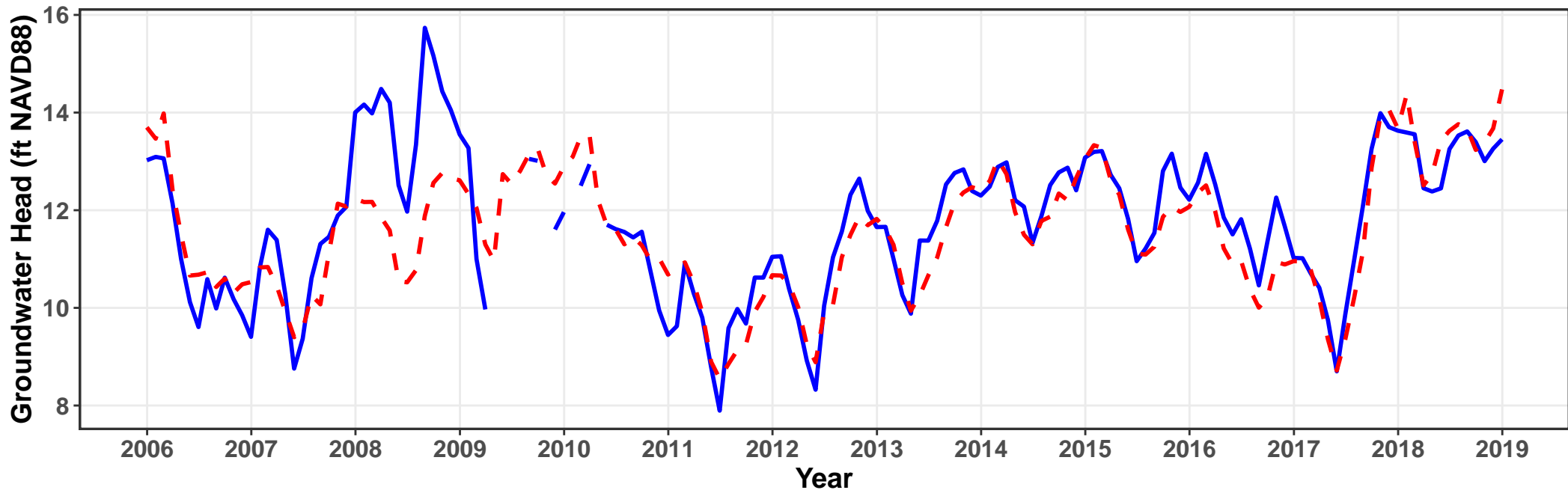
Stage Duration Curve



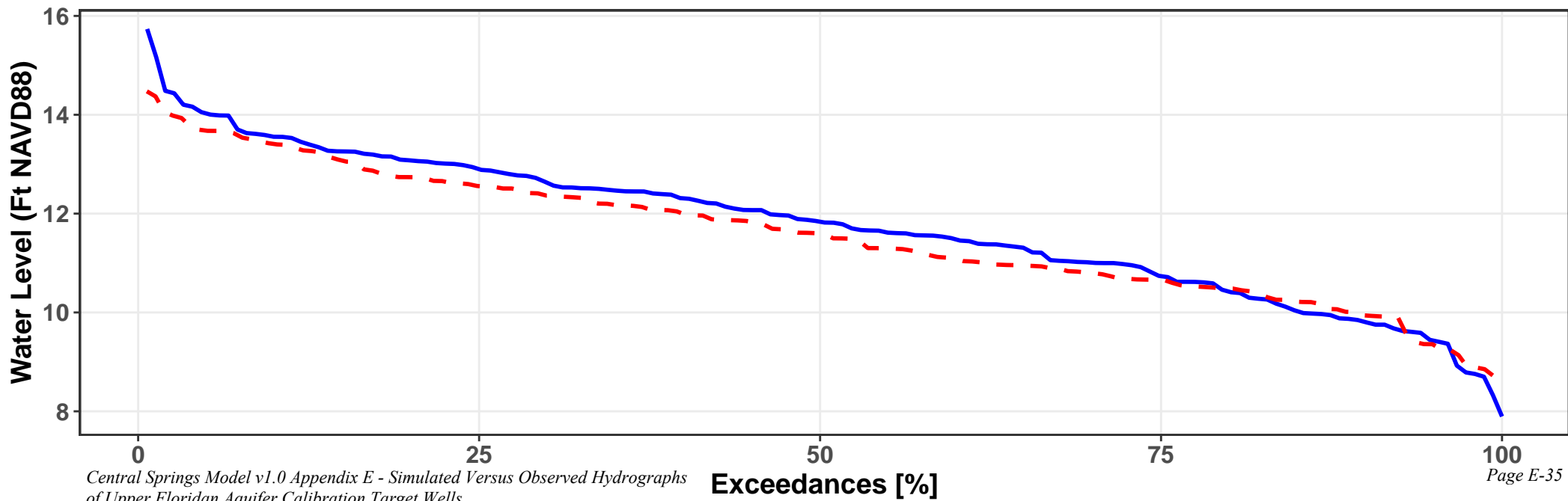
F-0384 – UFA @ Bunnell Justice Ln

ME = -0.2 MAE = 0.6 $R^2 = 0.69$ NSE = 0.66

— Observed - - Simulated



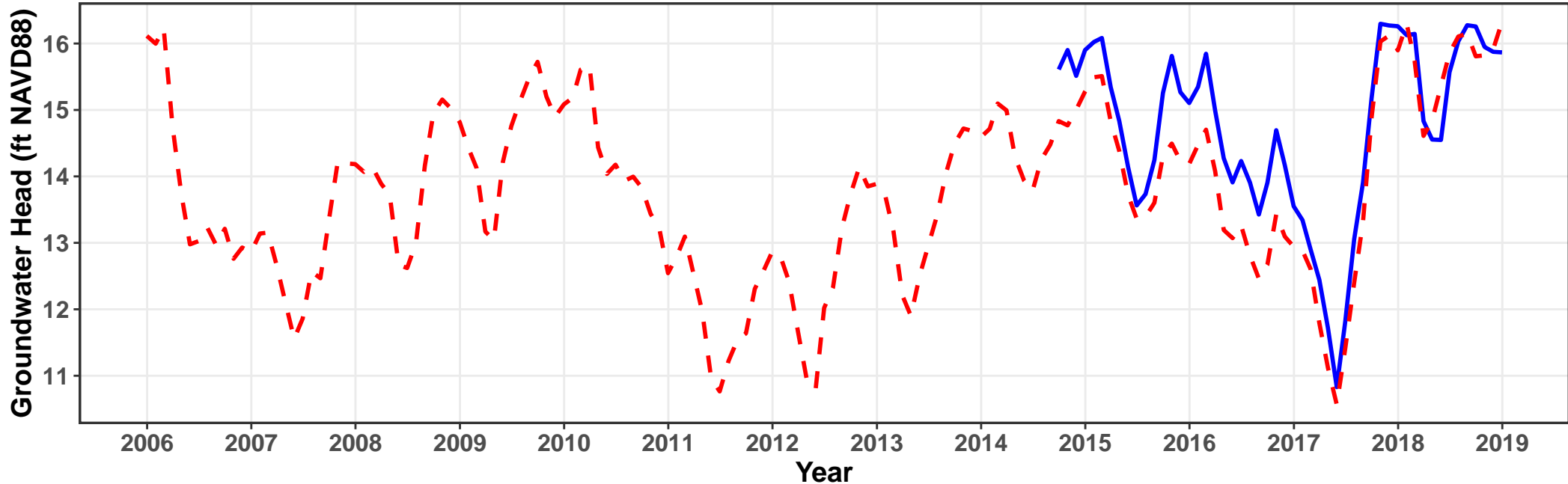
Stage Duration Curve



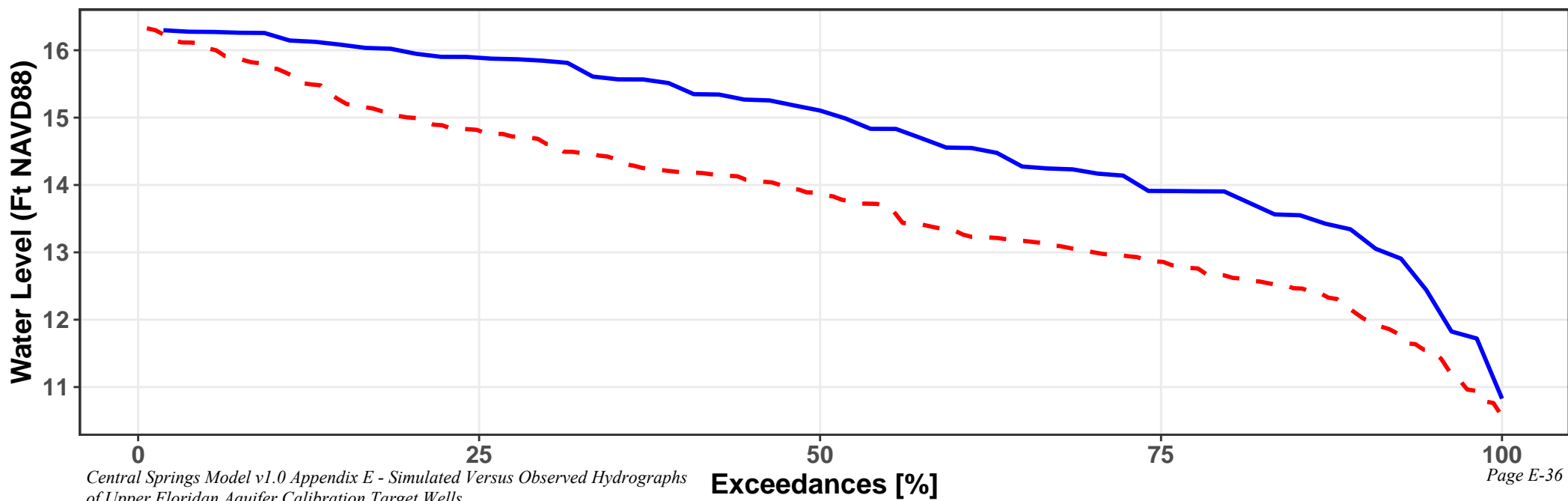
F-0395 – UFA @ Espanola Pk

ME = -0.5 MAE = 0.6 $R^2 = 0.9004$ NSE = 0.713

— Observed — Simulated



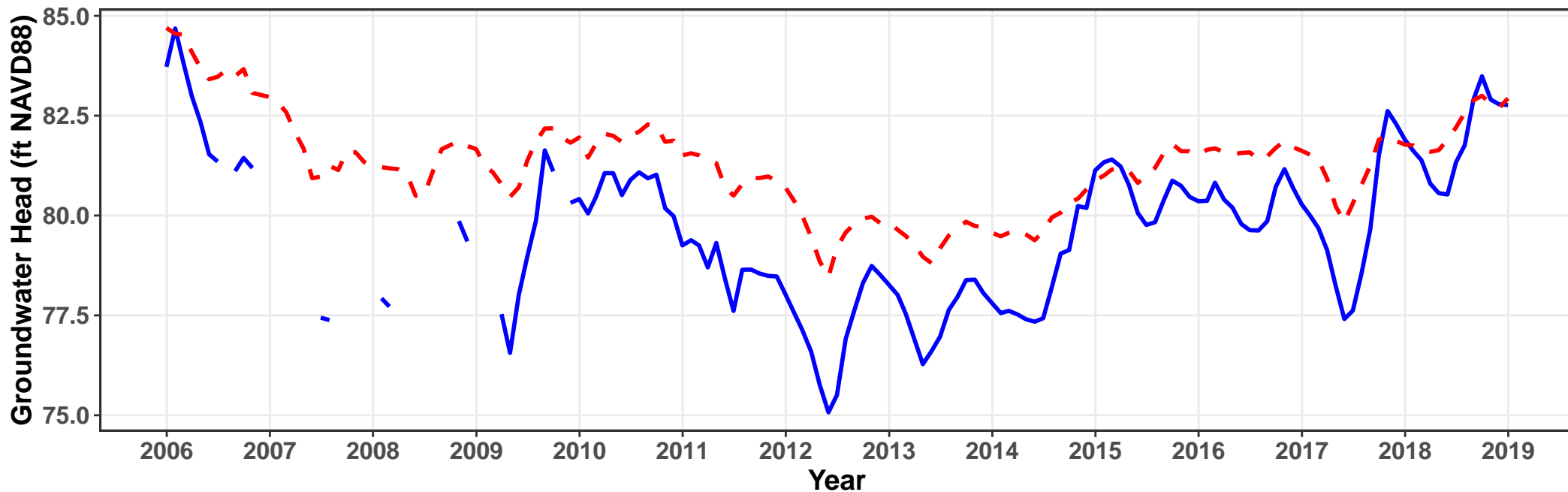
Stage Duration Curve



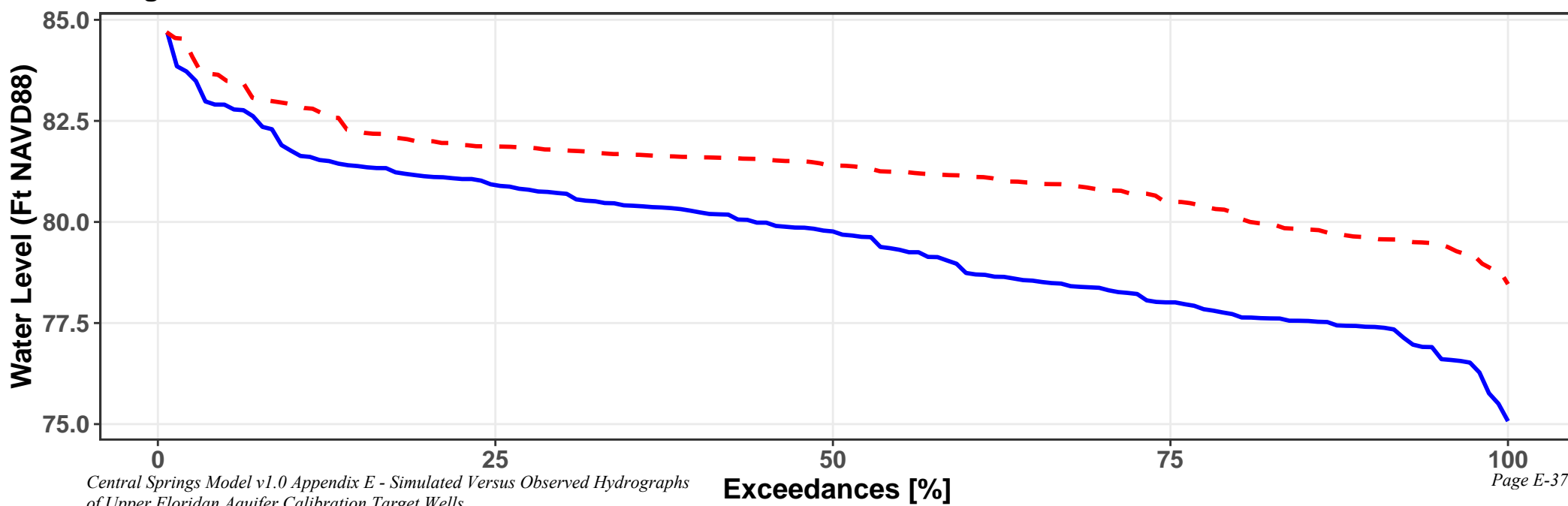
L-0001 – UFA @ Clermont Dp Repl

ME = 1.7 MAE = 1.7 $R^2 = 0.7414$ NSE = -0.105

— Observed — Simulated



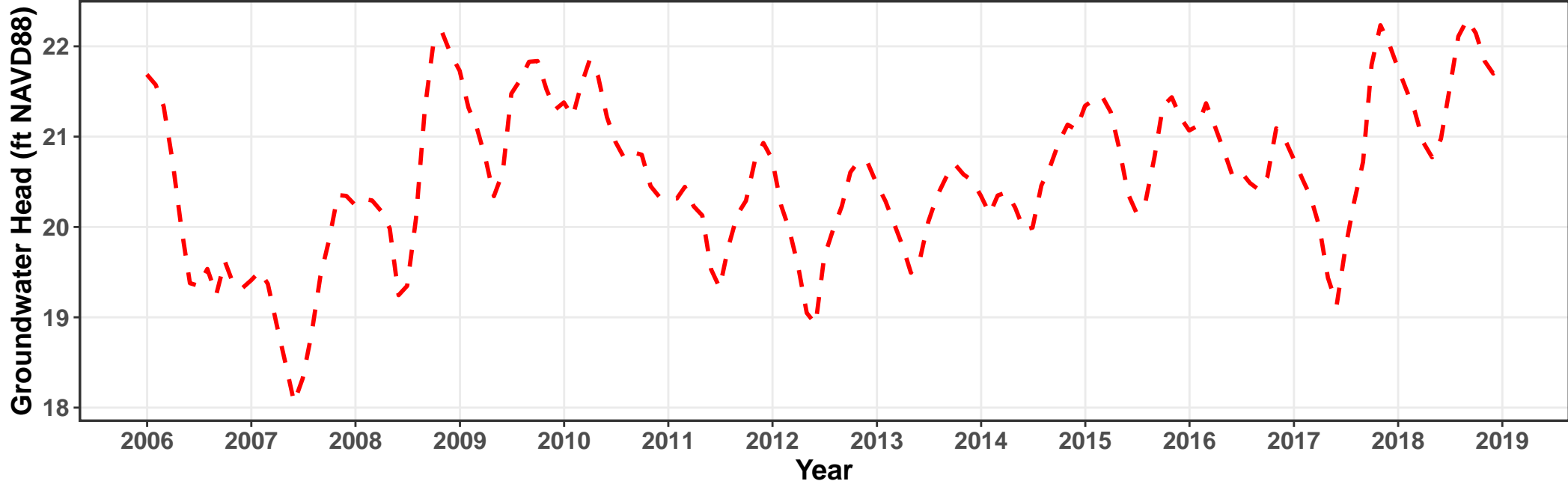
Stage Duration Curve



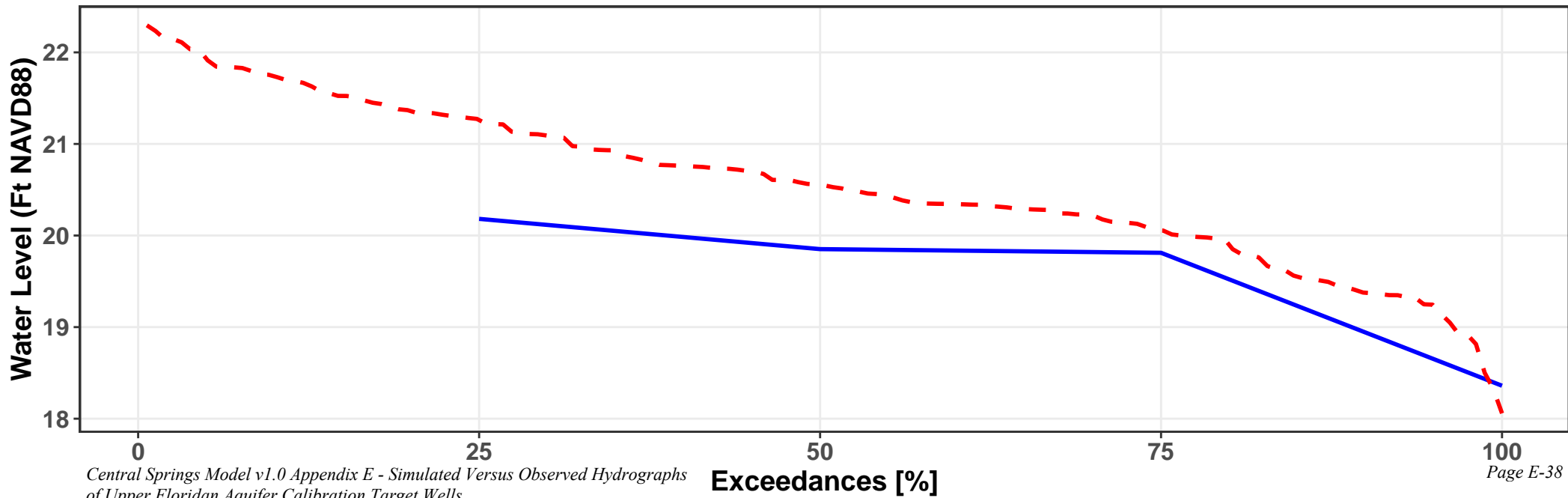
L-0032 – UFA @ Seminole Frst L-0032

ME = 1.5 MAE = 1.5 $R^2 = 0.7911$ NSE = -4.073

— Observed — Simulated



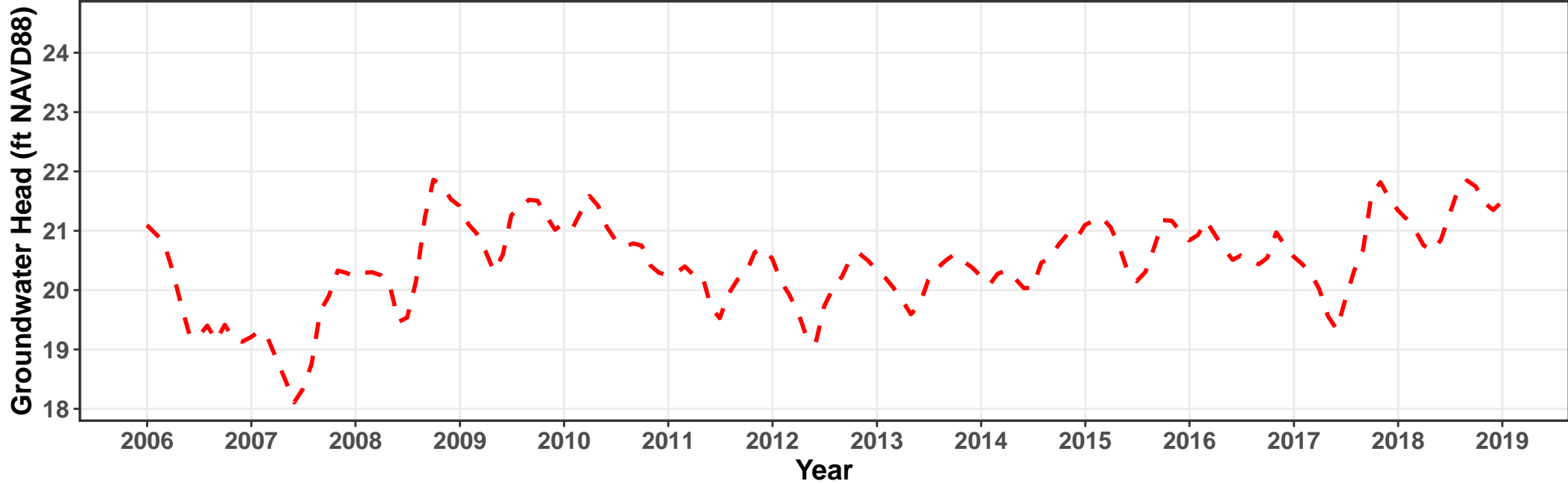
Stage Duration Curve



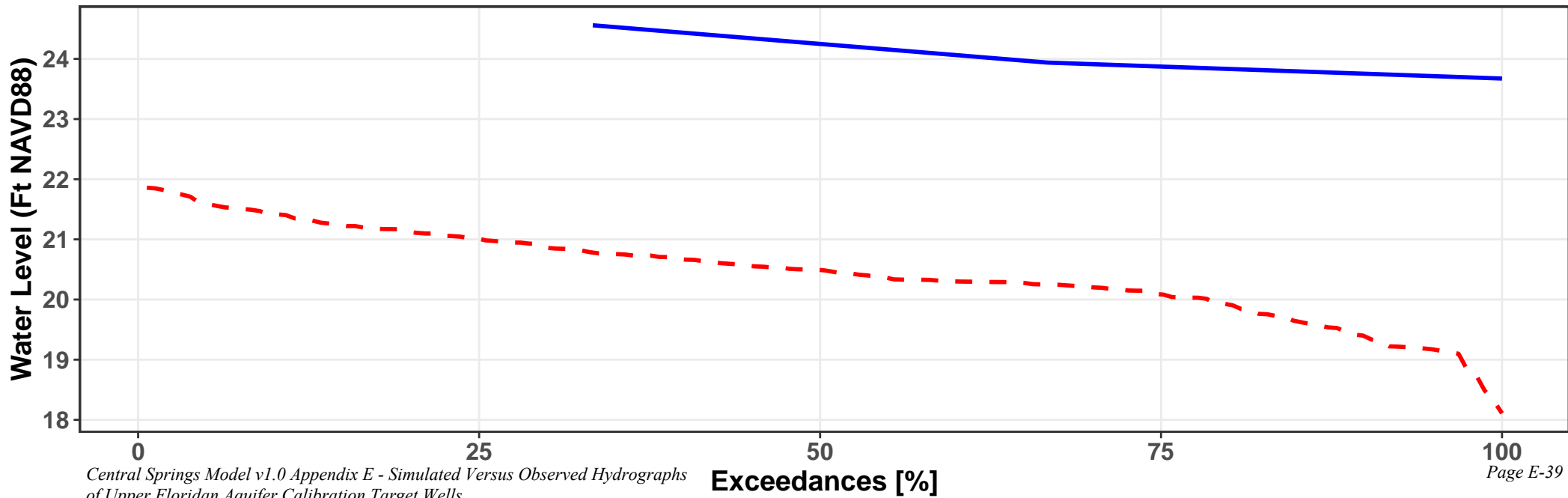
L-0037 – UFA @ Seminole Frst L-0037

ME = -3 MAE = 3 $R^2 = 0.2284$ NSE = -64.228

— Observed — Simulated



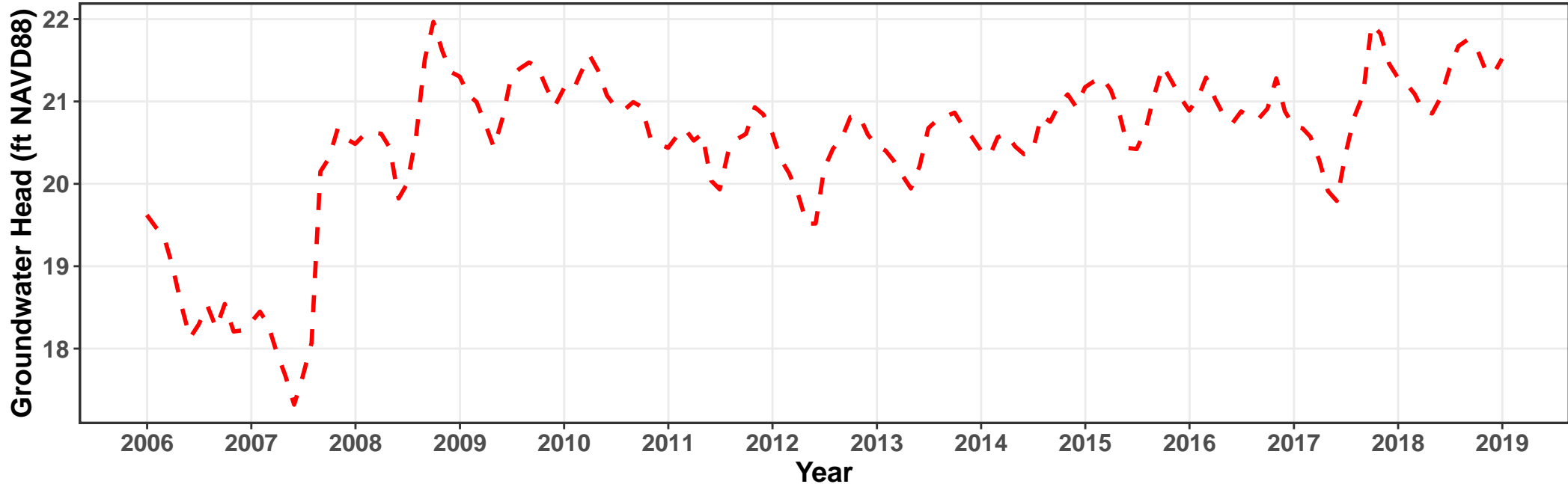
Stage Duration Curve



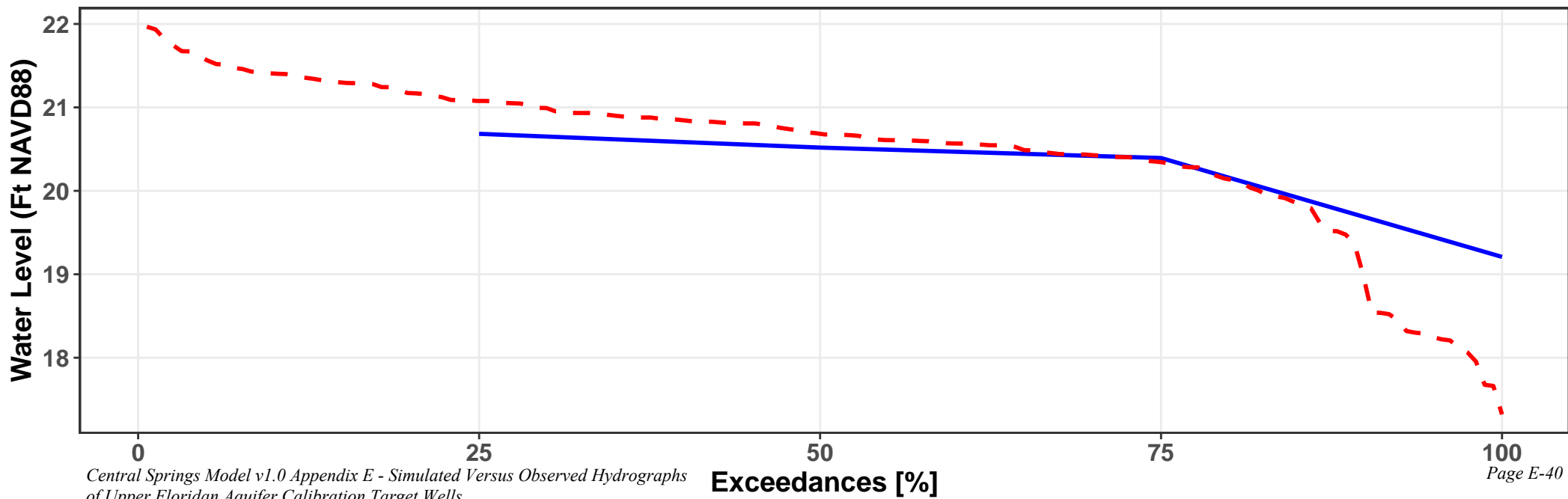
L-0038 – UFA @ Seminole Frst L-0038

ME = 0.8 MAE = 0.8 $R^2 = 0.7432$ NSE = -1.435

— Observed — Simulated



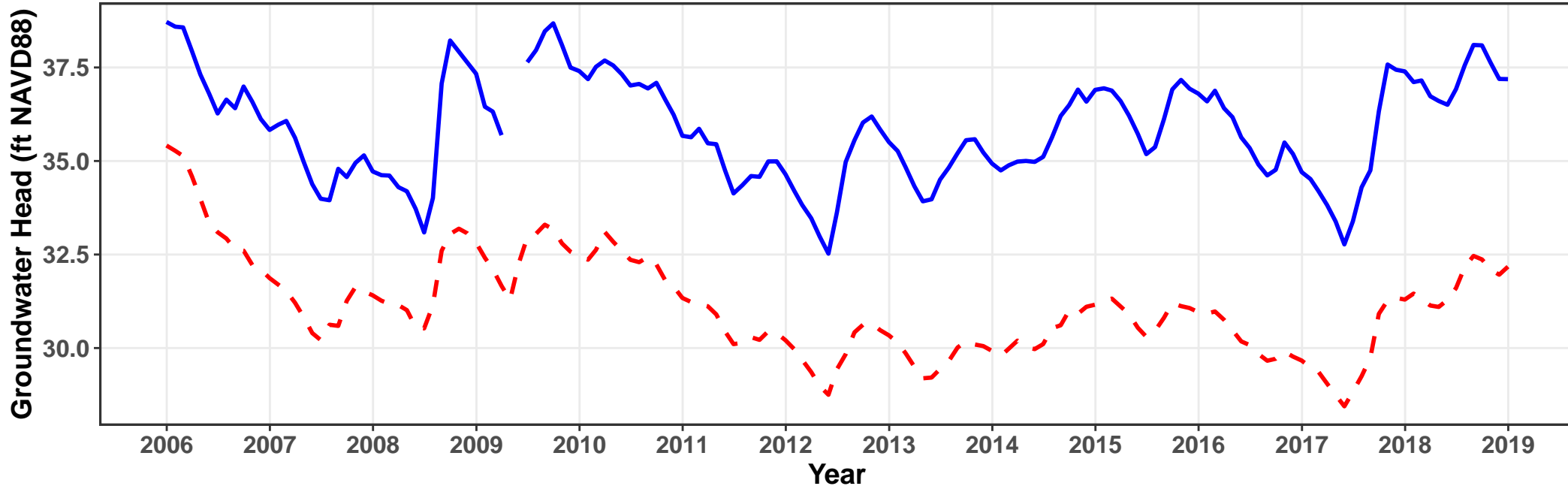
Stage Duration Curve



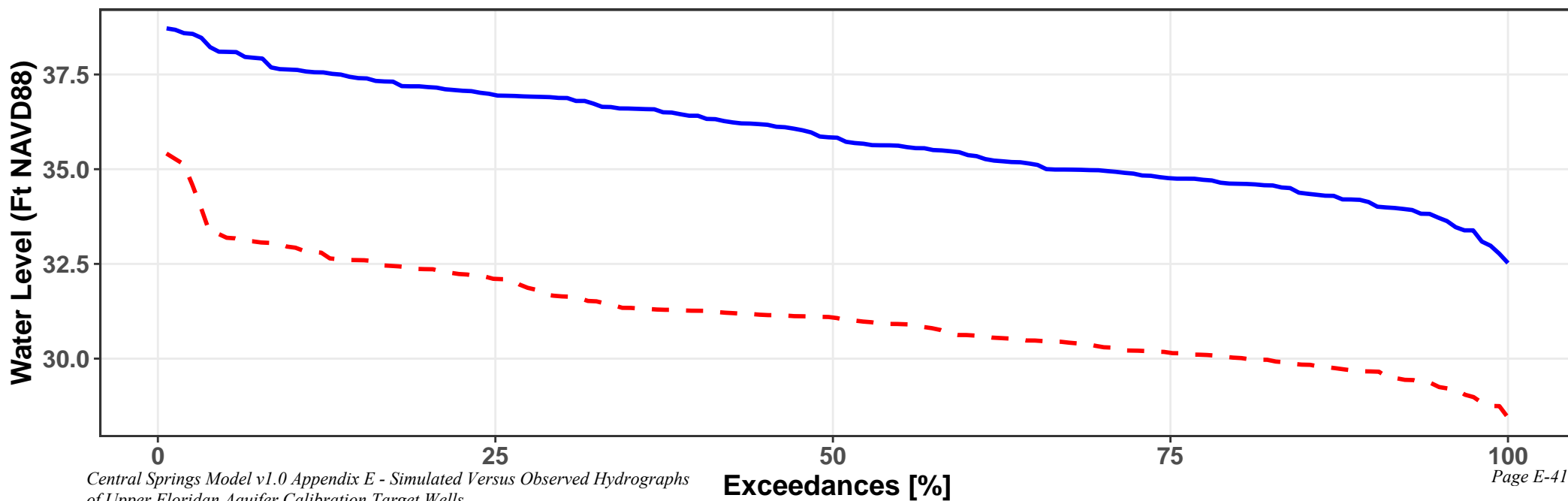
L-0040 – UFA @ Alexander Spg CR445

ME = -4.7 MAE = 4.7 $R^2 = 0.7036$ NSE = -10.857

— Observed — Simulated



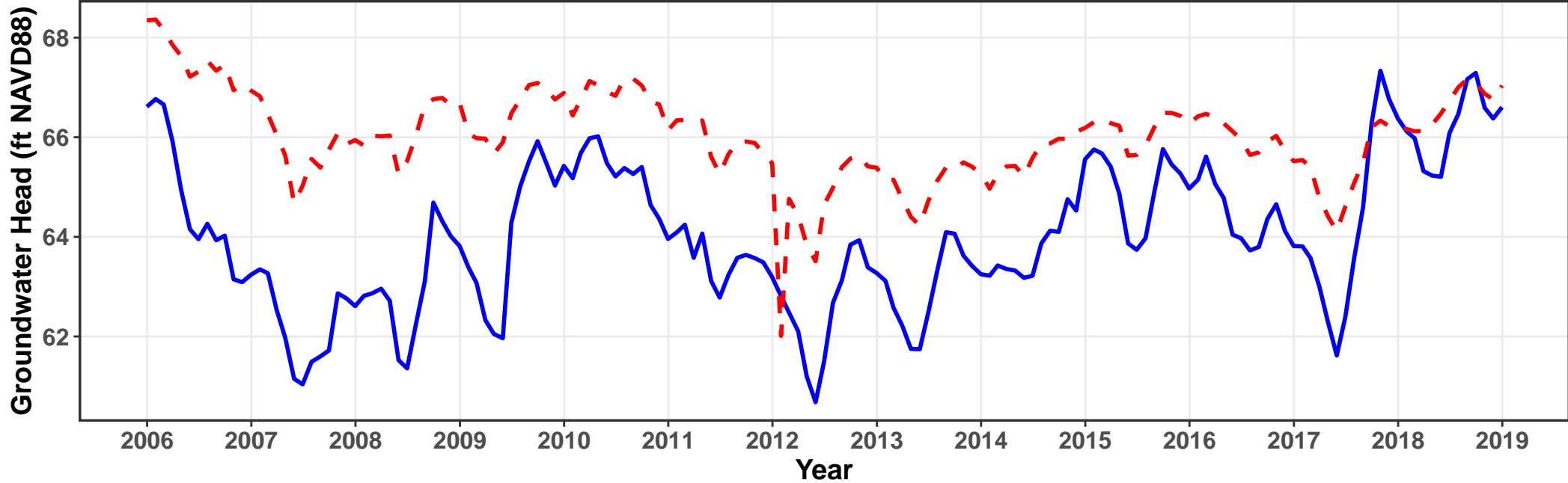
Stage Duration Curve



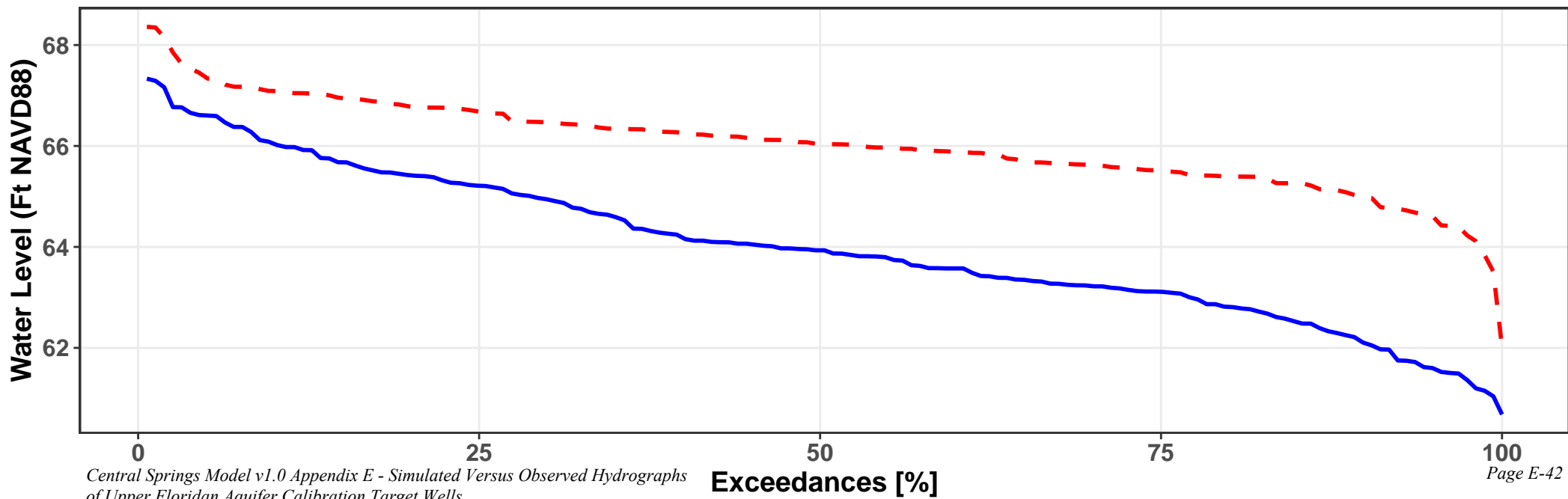
L-0043 – UFA @ Lk Yale Grvs

ME = 2 MAE = 2 $R^2 = 0.4926$ NSE = -1.387

— Observed — Simulated



Stage Duration Curve

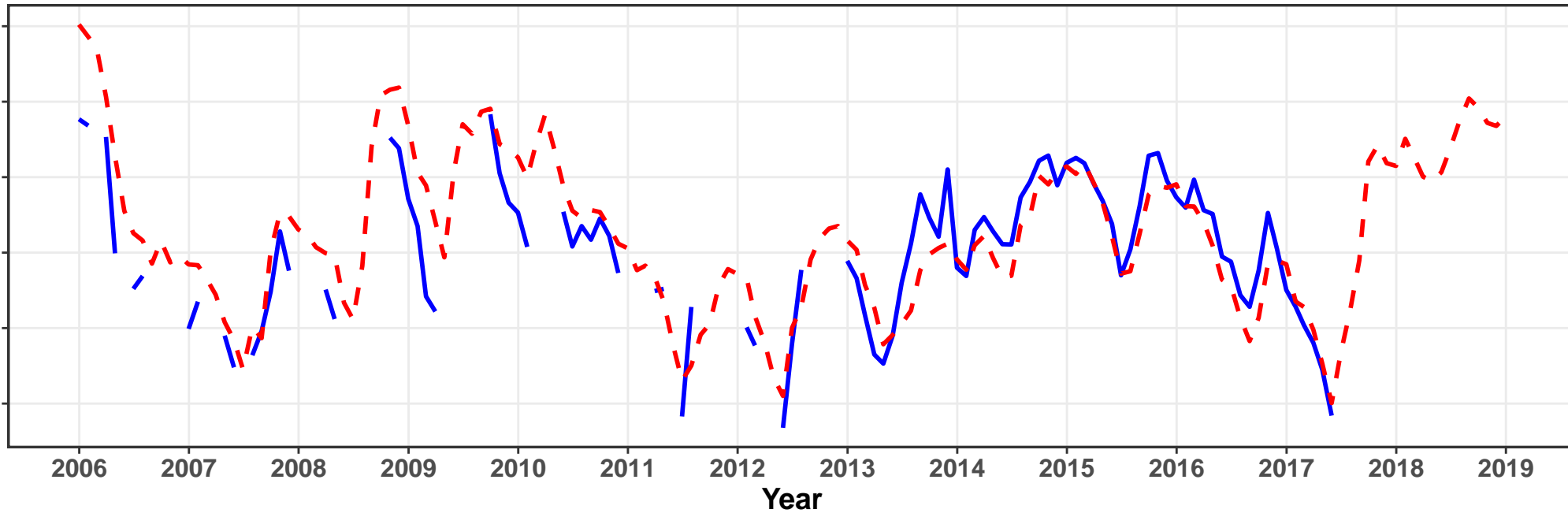


L-0045 – UFA @ Astor Well

ME = 0.2 MAE = 0.5 $R^2 = 0.6716$ NSE = 0.581

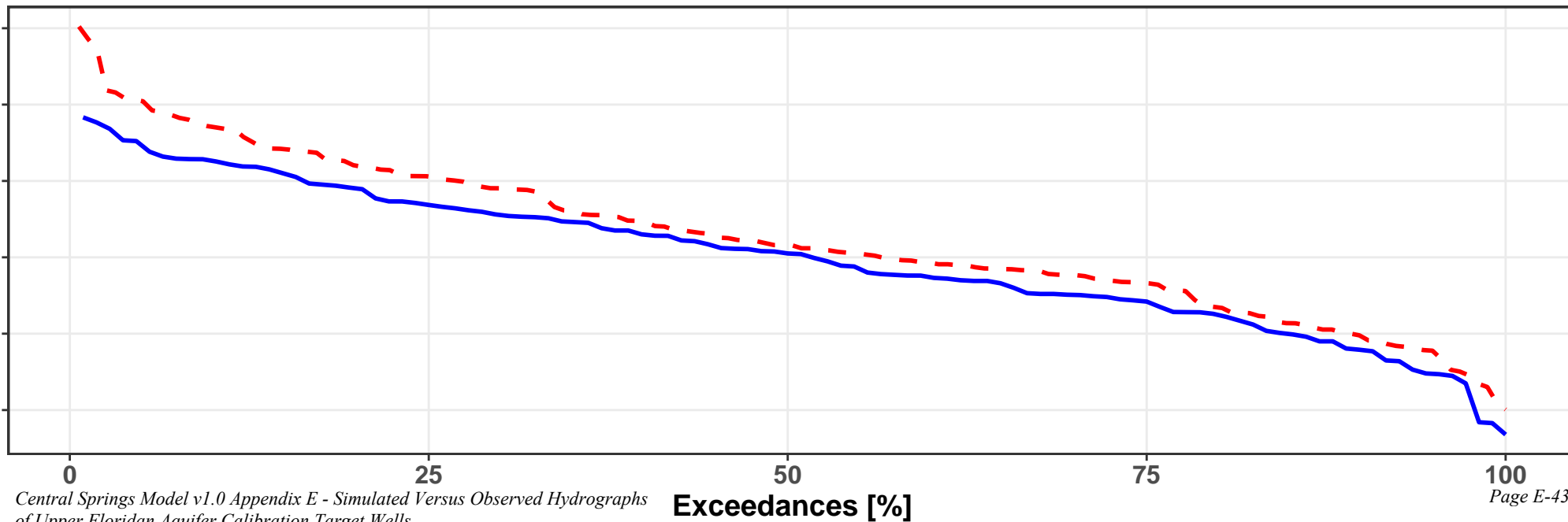
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

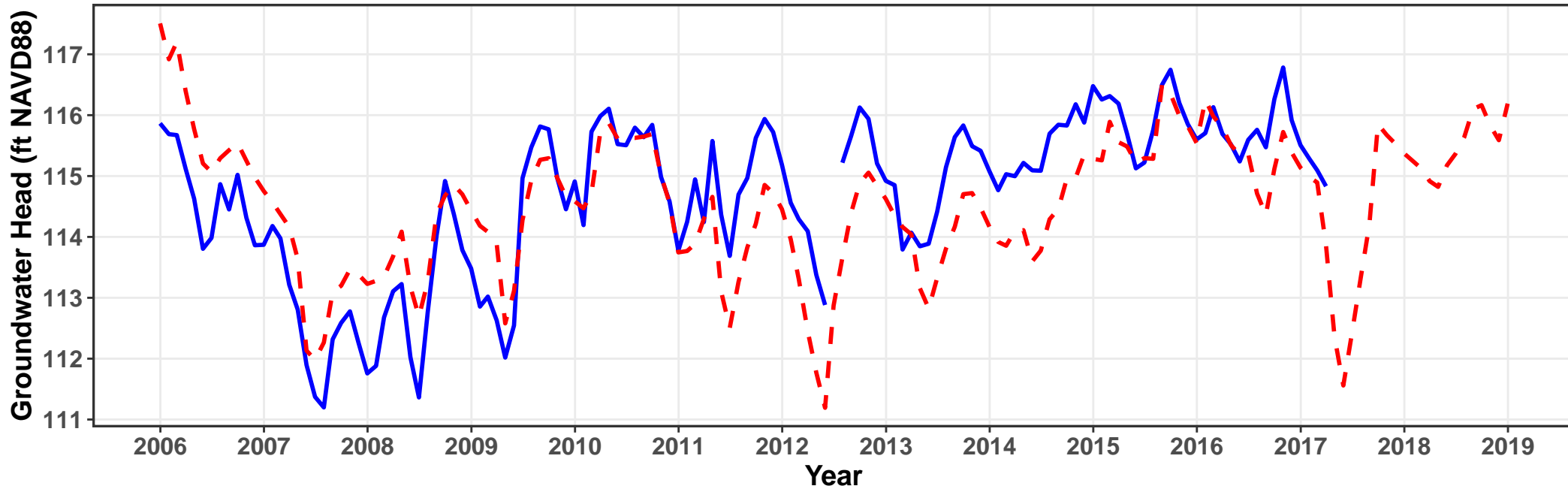
Water Level (Ft NAVD88)



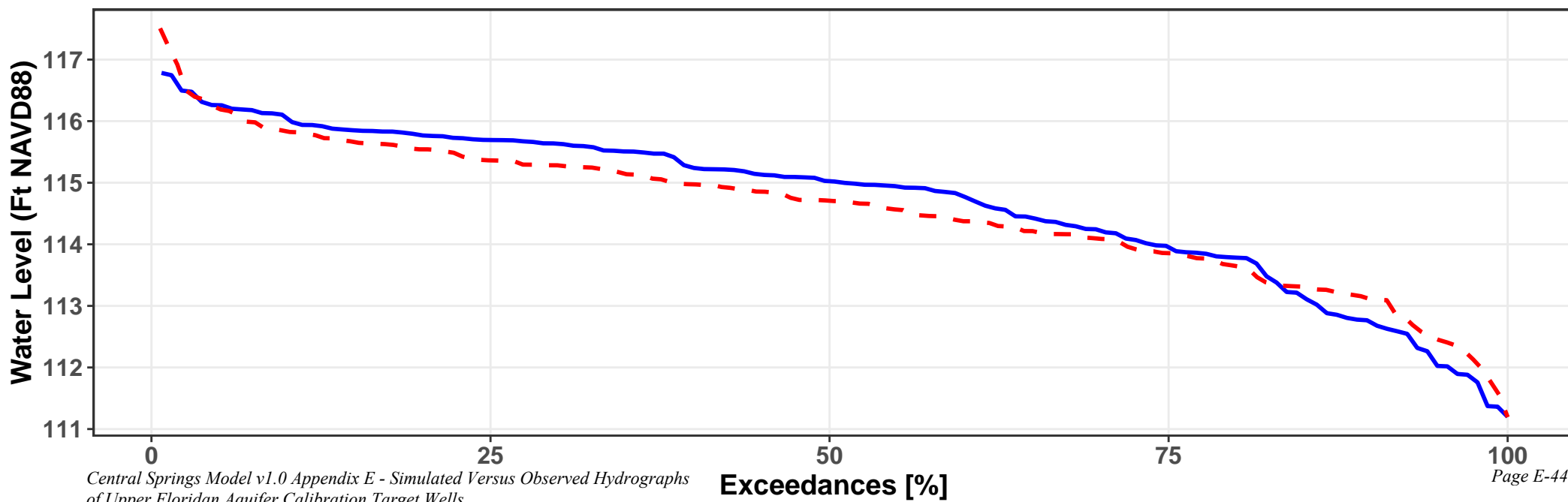
L-0051 – UFA @ Horsehead Pd

ME = -0.2 MAE = 0.8 $R^2 = 0.5531$ NSE = 0.522

— Observed - - Simulated



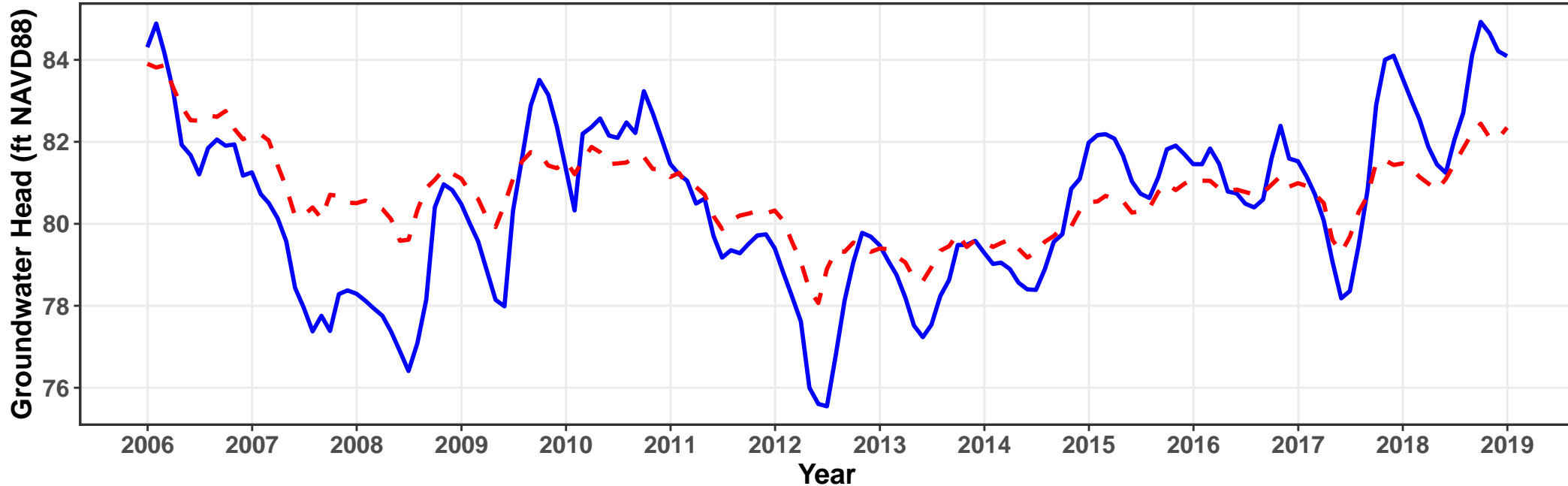
Stage Duration Curve



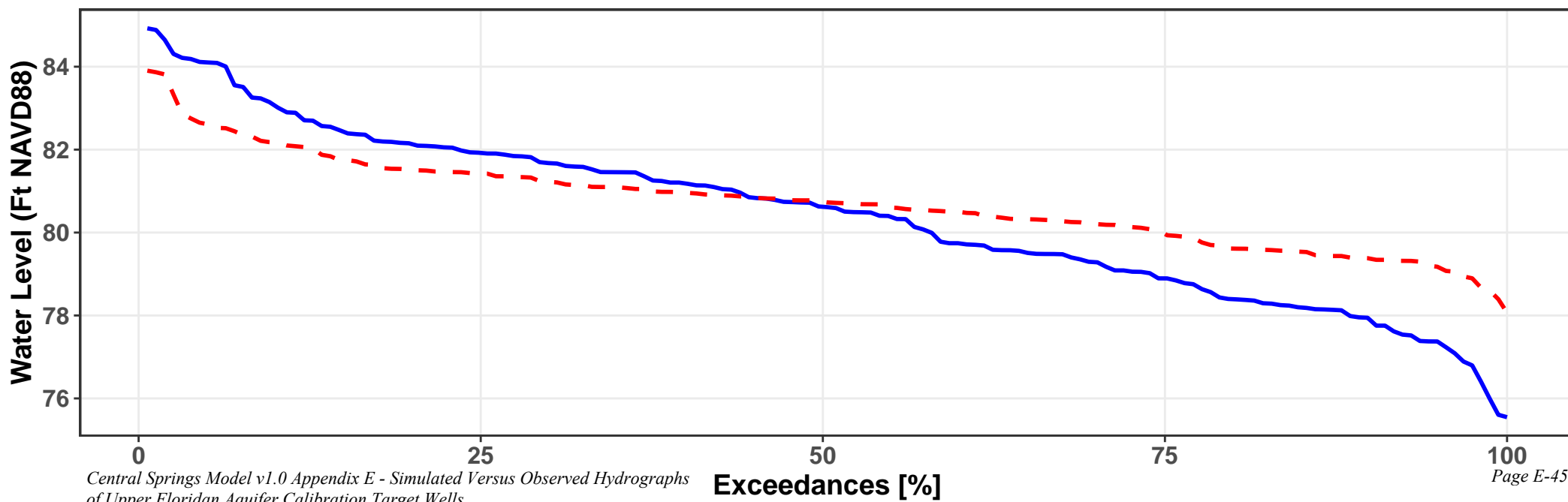
L-0052 – UFA @ L-0052 Johns Lk Well

ME = 0.3 MAE = 1.1 $R^2 = 0.6587$ NSE = 0.562

— Observed - - Simulated



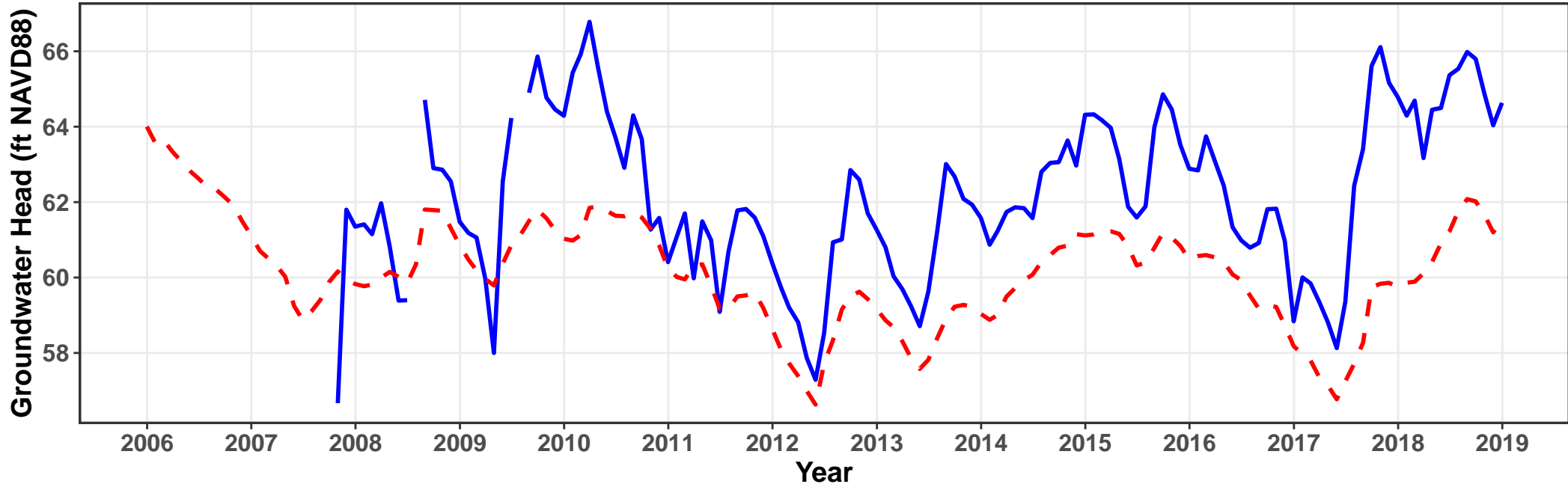
Stage Duration Curve



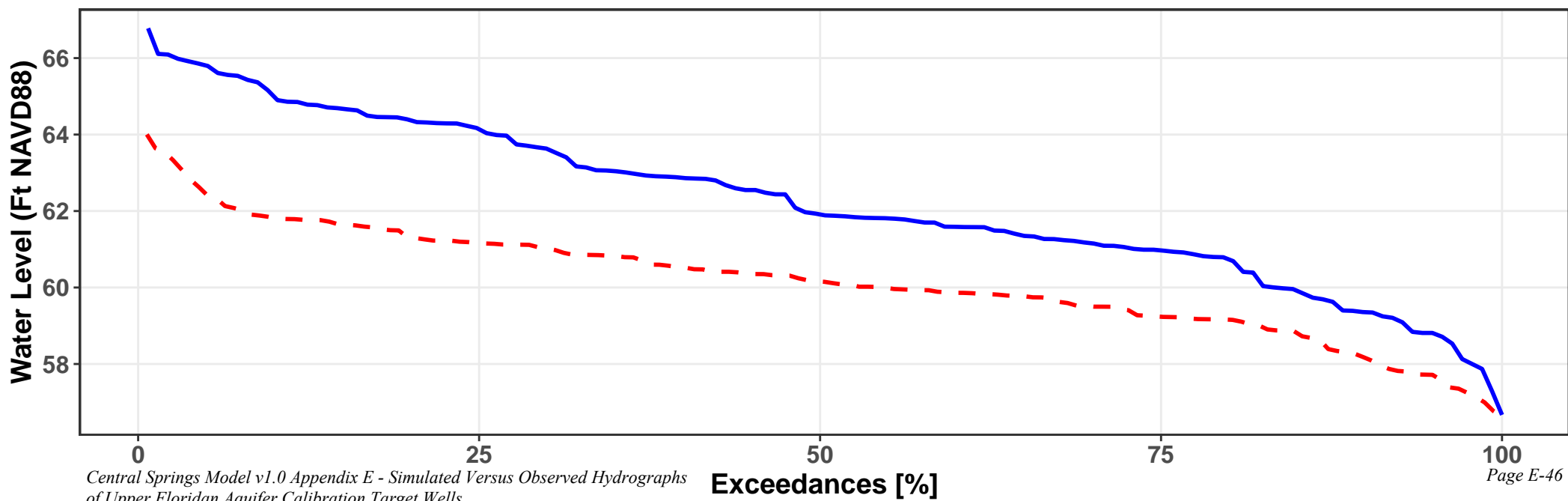
L-0054 – UFA @ College St

ME = -2.2 MAE = 2.3 $R^2 = 0.557$ NSE = -0.509

— Observed — Simulated



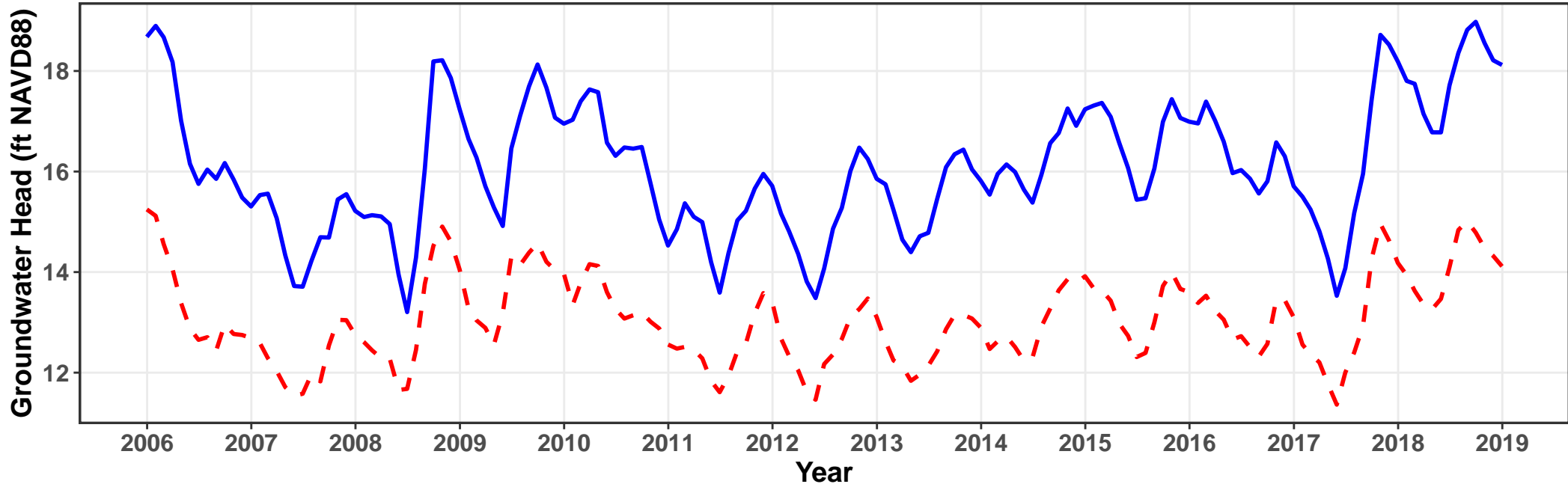
Stage Duration Curve



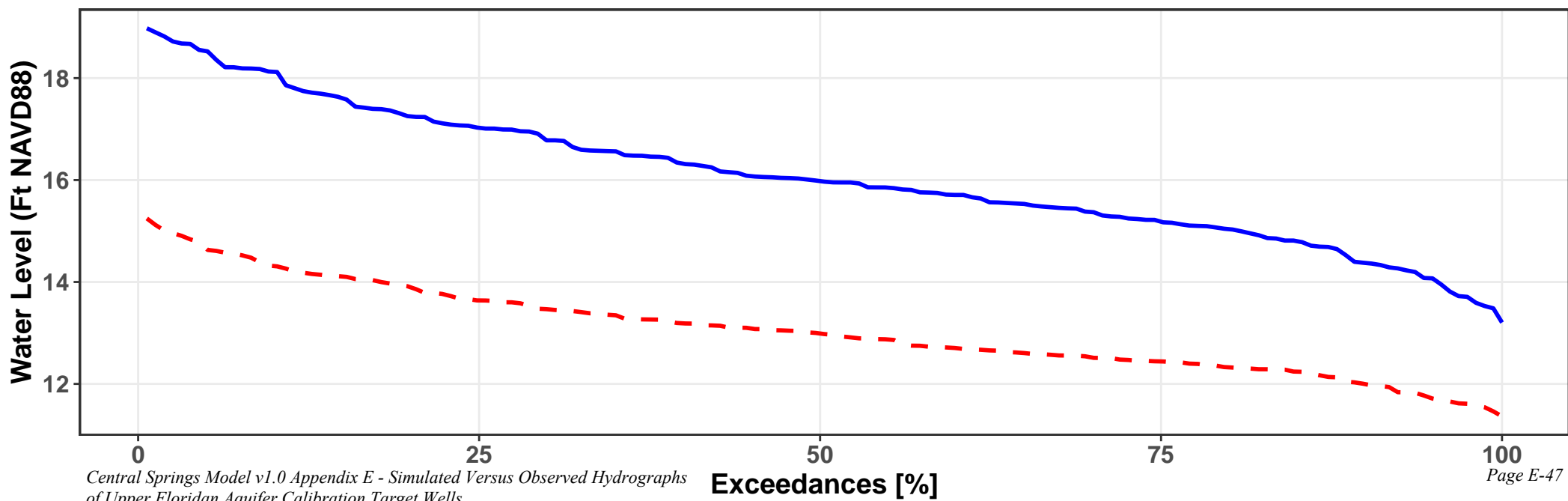
L-0059 – UFA @ Crows Bluff

ME = -3 MAE = 3 $R^2 = 0.8956$ NSE = -4.569

— Observed - - Simulated



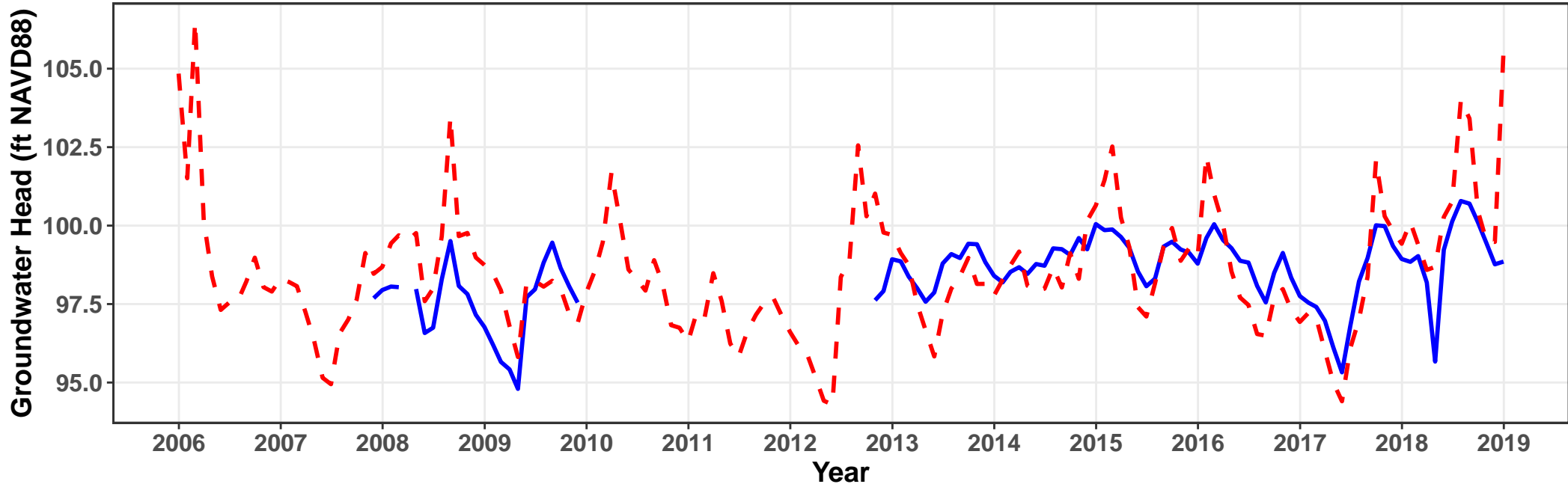
Stage Duration Curve



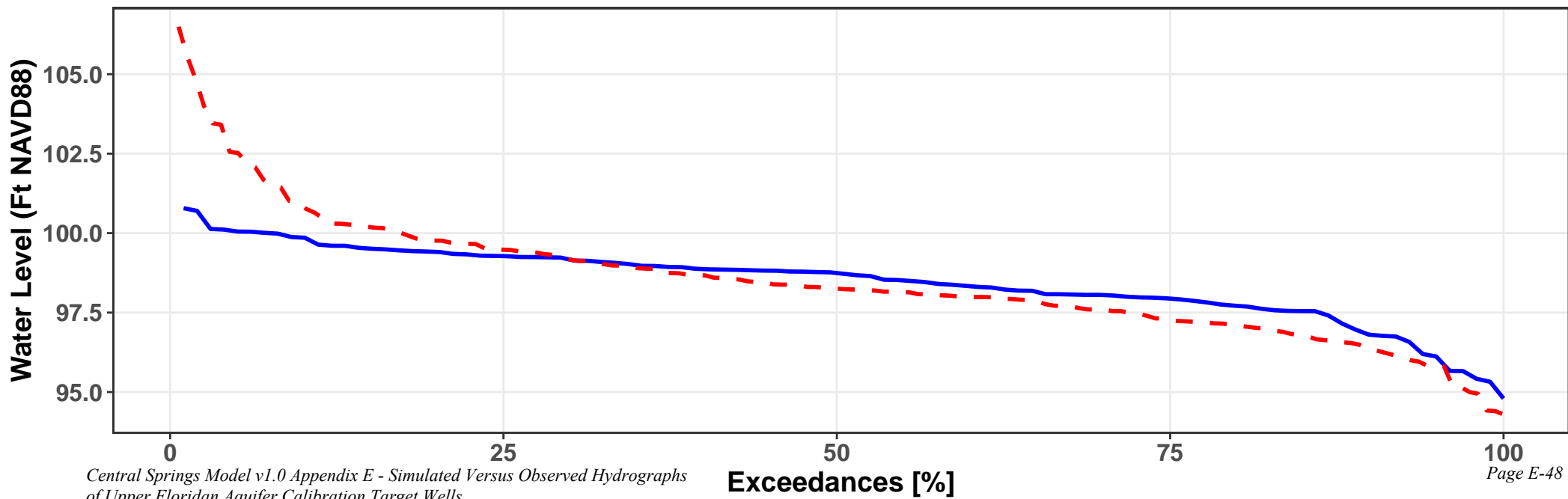
L-0062 – UFA @ Mascotte

ME = 0.3 MAE = 1.1 $R^2 = 0.4012$ NSE = -0.557

— Observed — Simulated



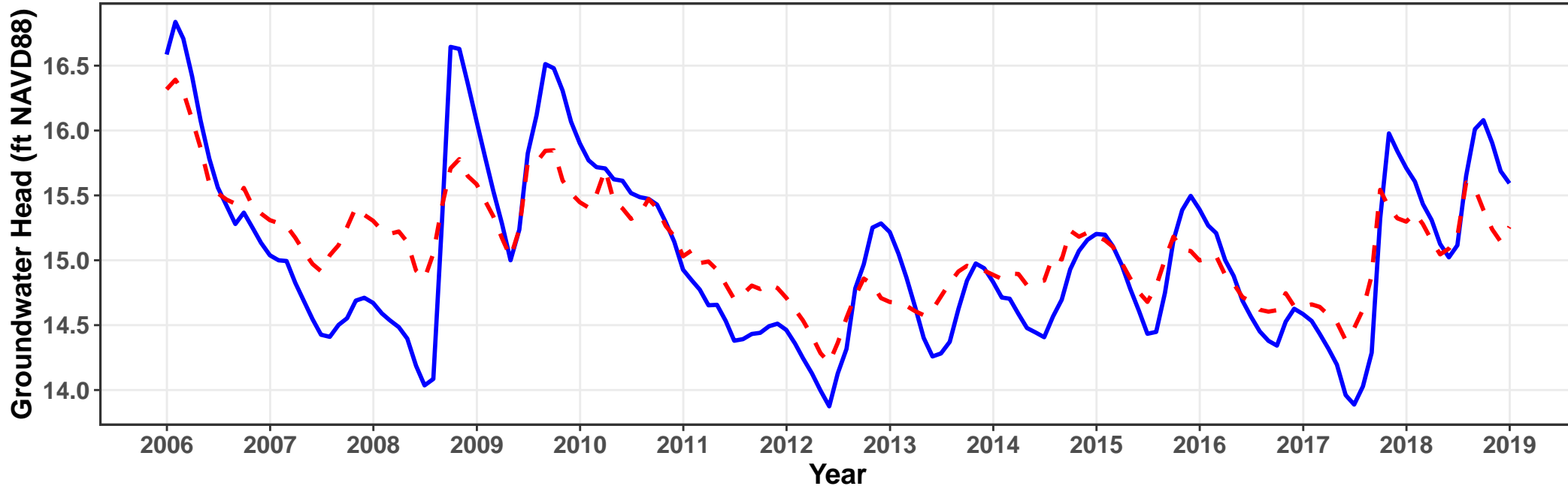
Stage Duration Curve



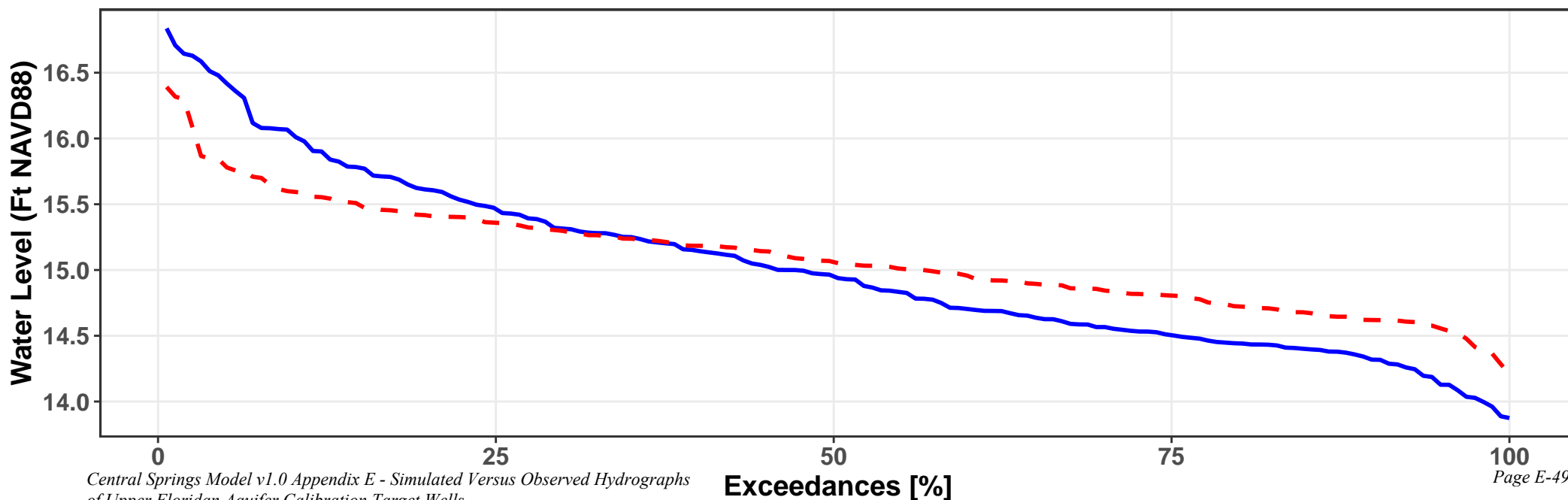
L-0066 – UFA @ Alexander Spg Wells

ME = 0.1 MAE = 0.3 $R^2 = 0.7547$ NSE = 0.676

— Observed — Simulated



Stage Duration Curve

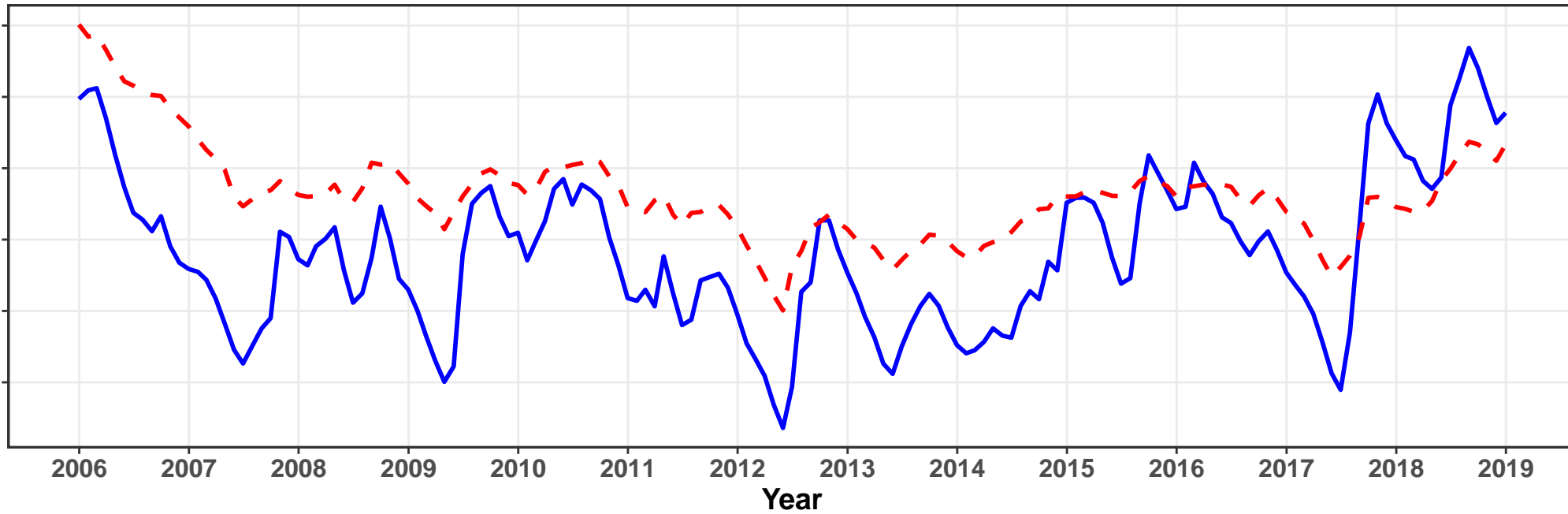


L-0095 – UFA @ Groveland Ftwr

ME = 1.7 MAE = 2 $R^2 = 0.4718$ NSE = -0.119

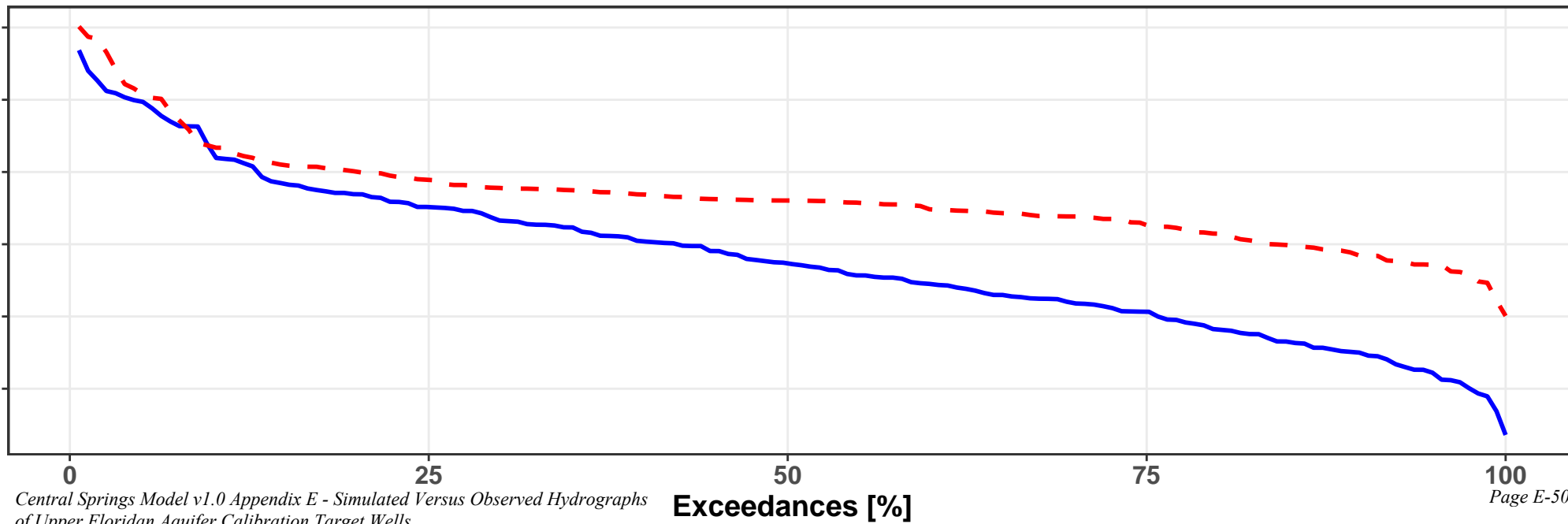
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

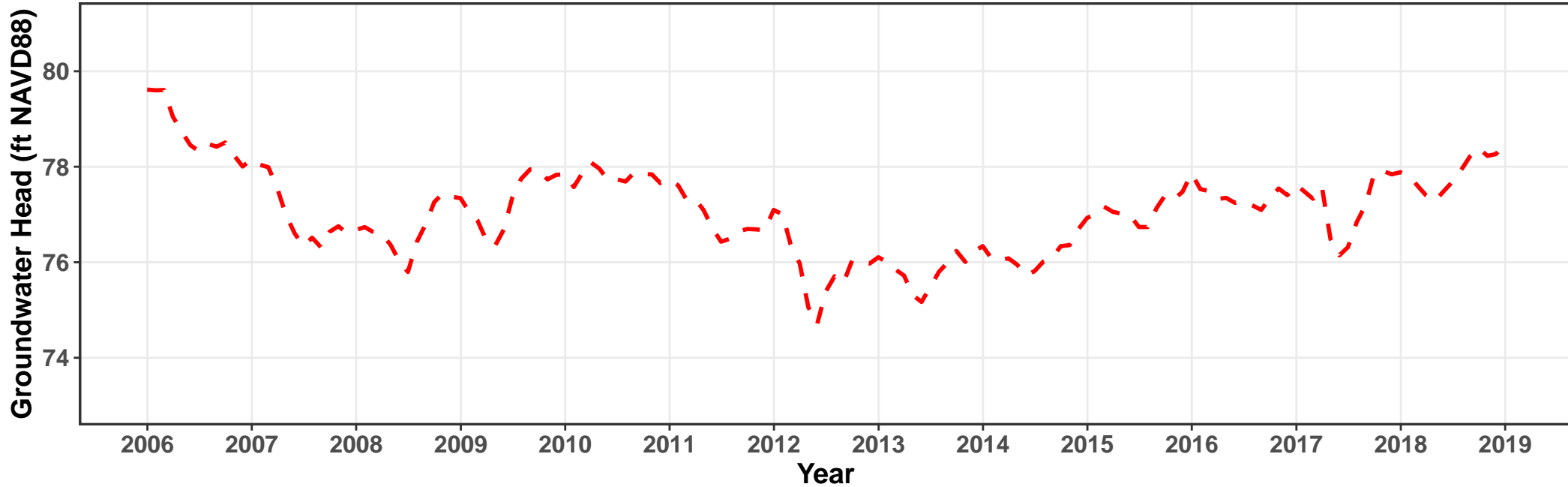
Water Level (Ft NAVD88)



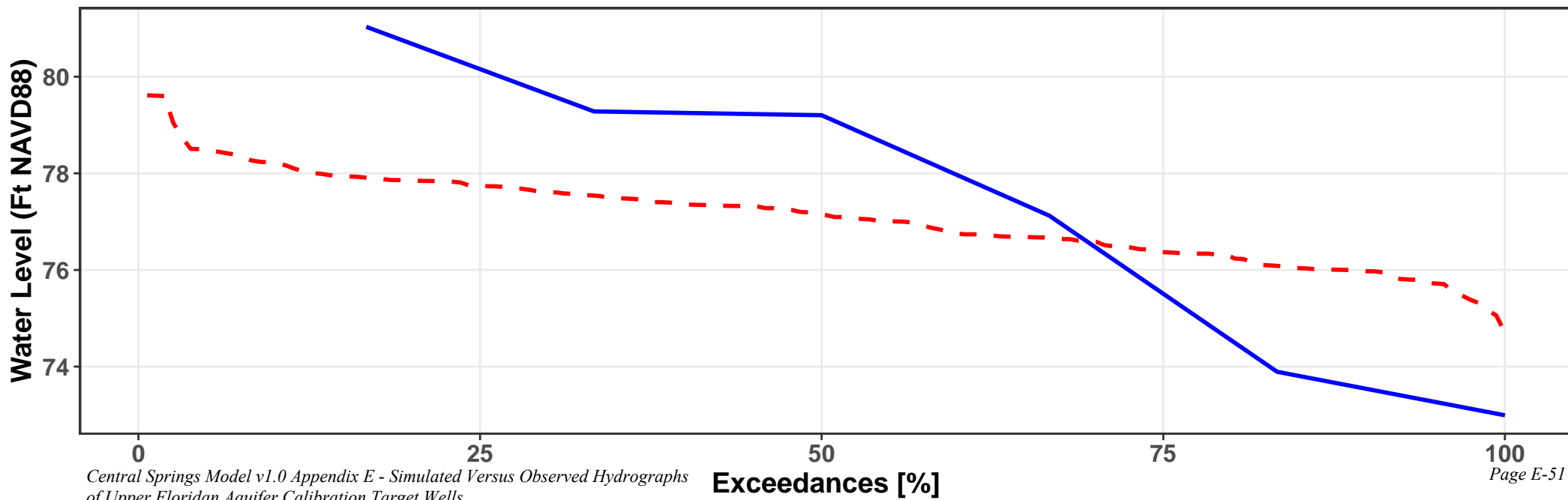
L-0146 - @ Edgewater Bch

ME = 0.4 MAE = 1.6 $R^2 = 0.9122$ NSE = 0.587

— Observed — Simulated

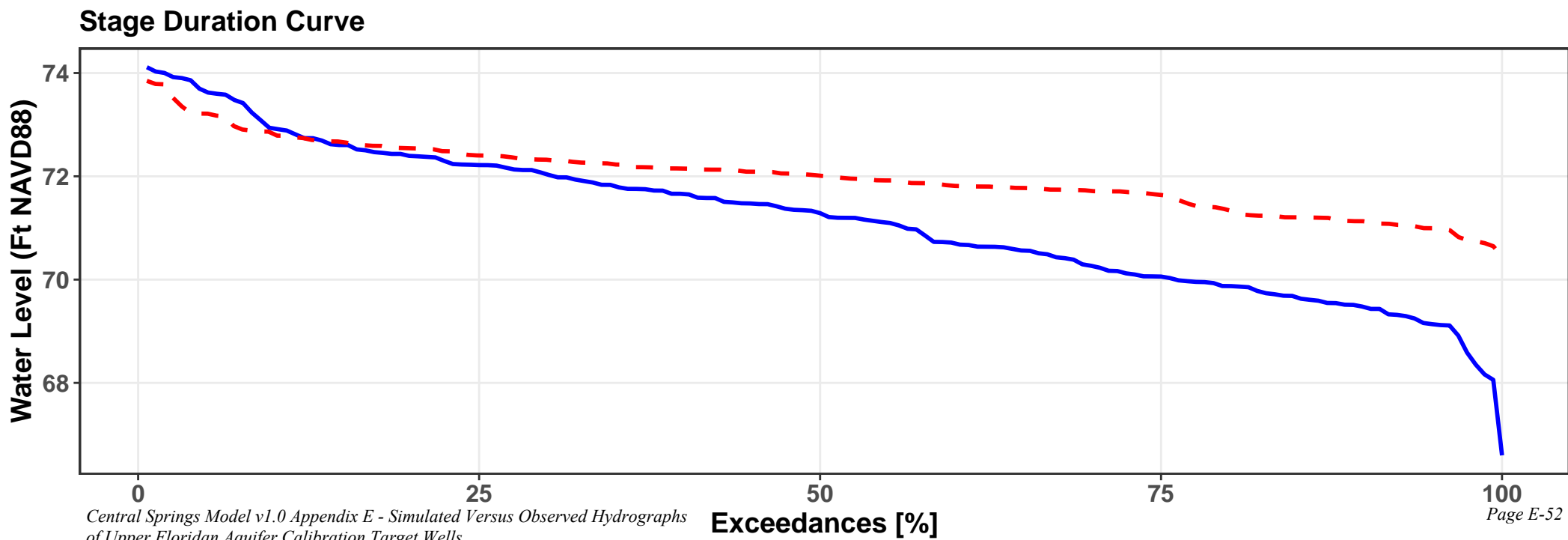
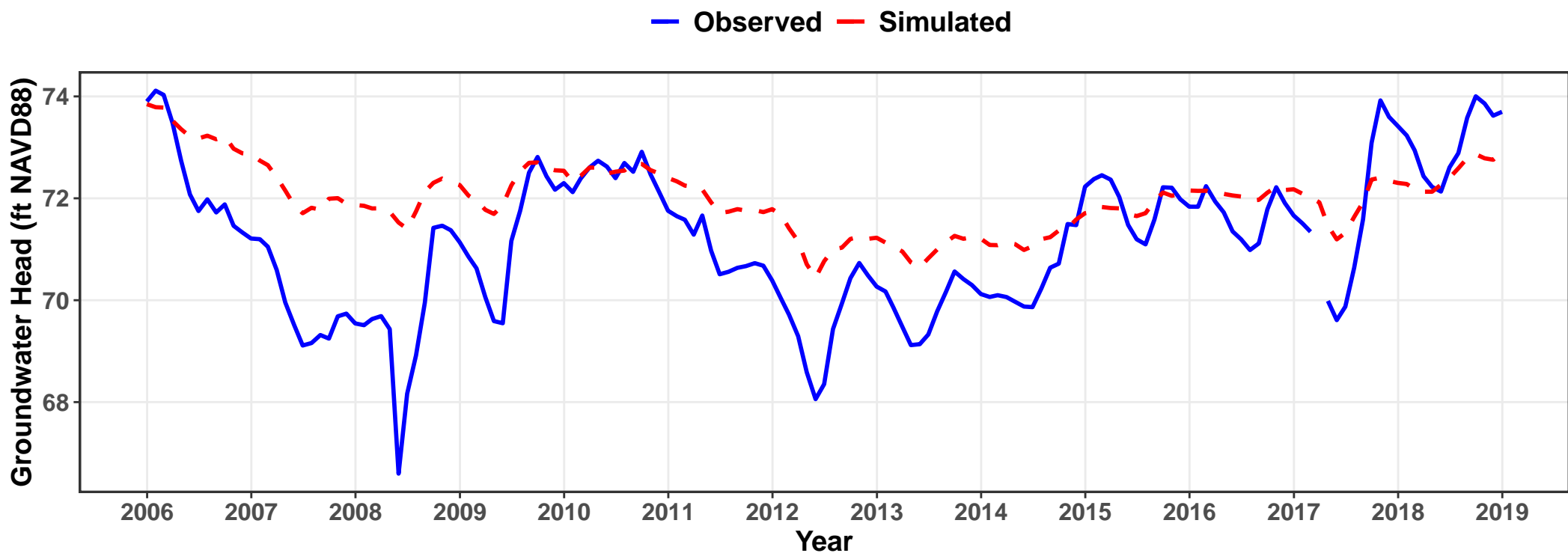


Stage Duration Curve



L-0199 – UFA @ Turnpike

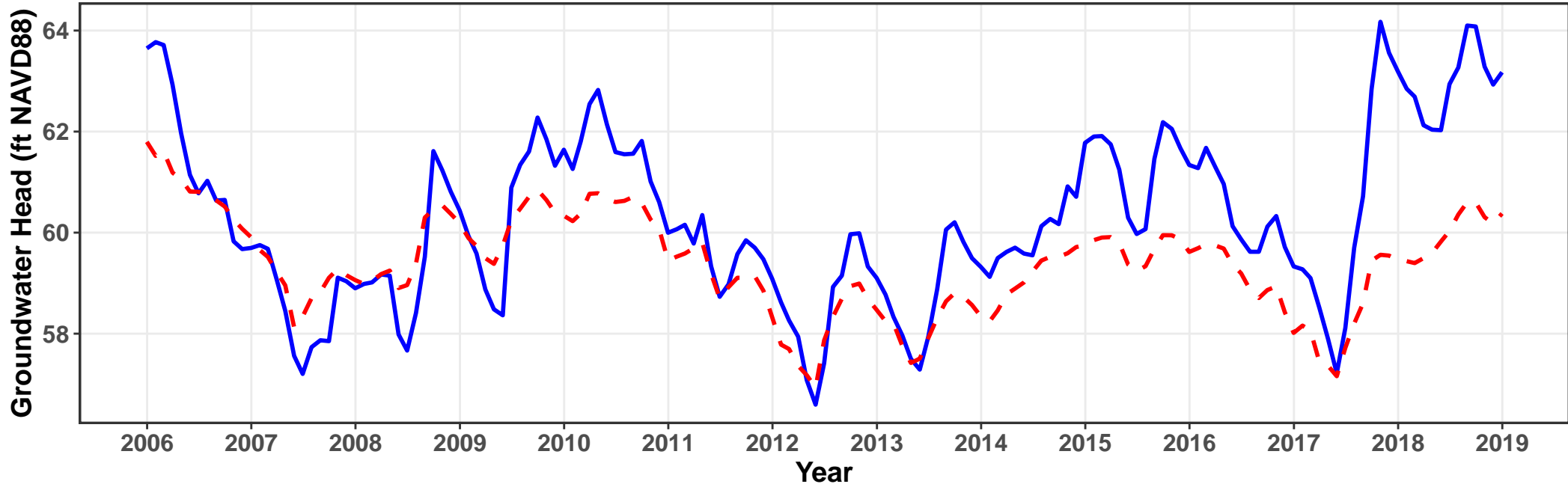
ME = 0.8 MAE = 1 $R^2 = 0.5716$ NSE = 0.152



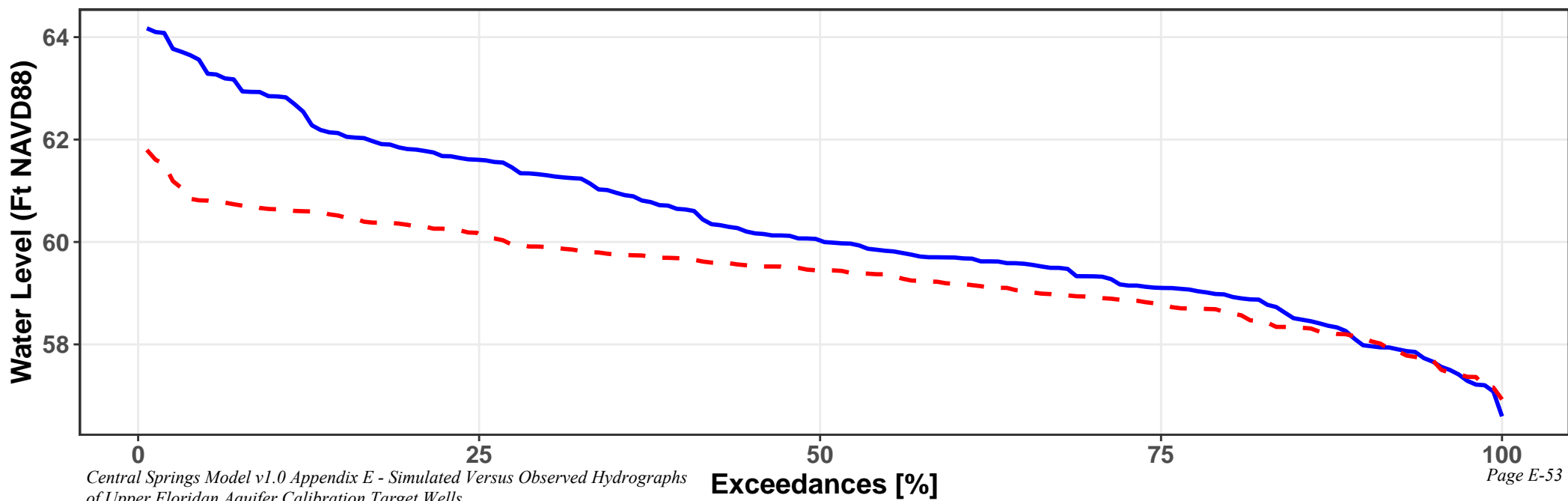
L-0290 – UFA @ Leesburg Ftwr

ME = -0.9 MAE = 1.1 $R^2 = 0.6182$ NSE = 0.297

— Observed - - Simulated



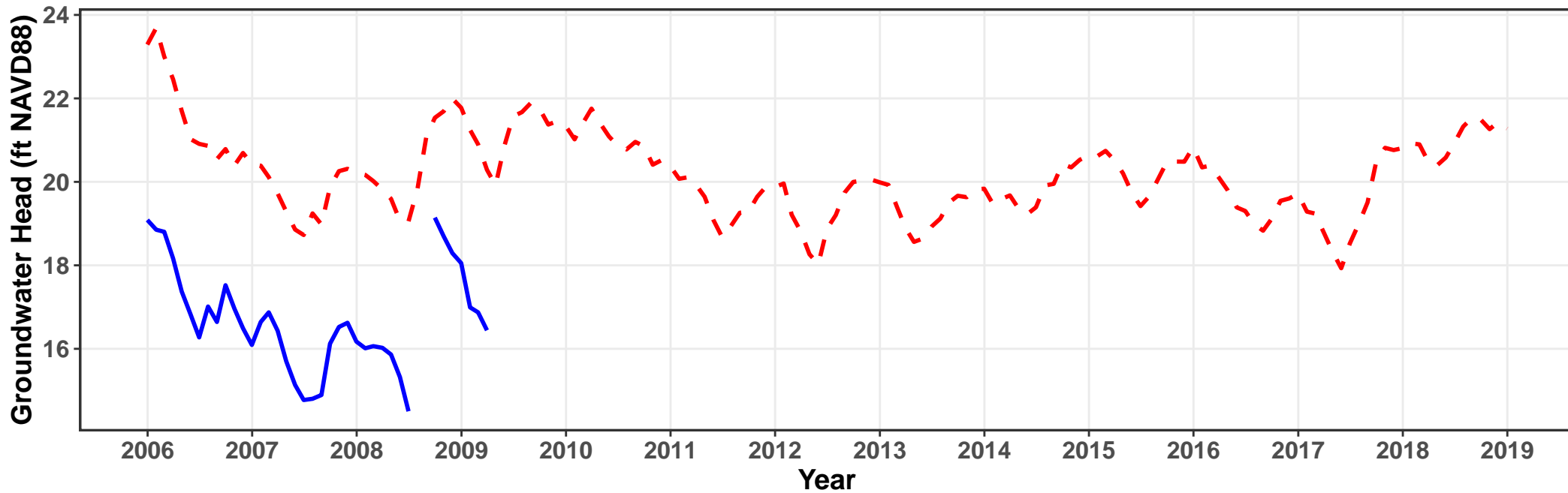
Stage Duration Curve



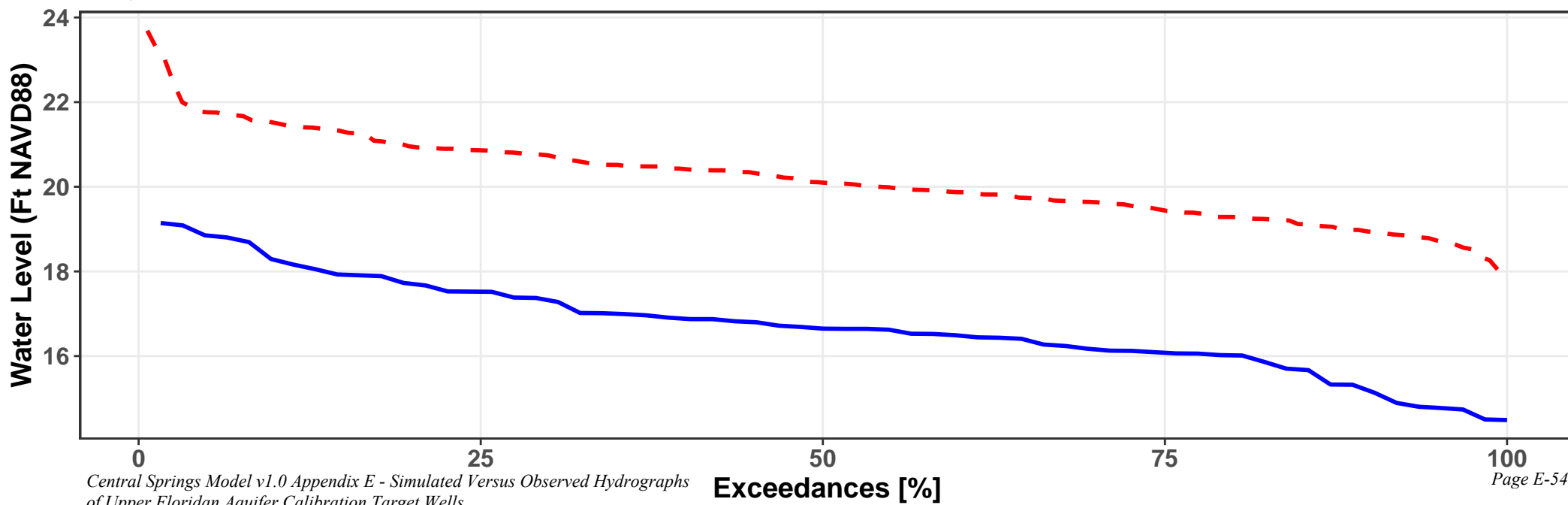
L-0441 – UFA @ USFS Well

ME = 3.6 MAE = 3.6 $R^2 = 0.7353$ NSE = -9.661

— Observed — Simulated



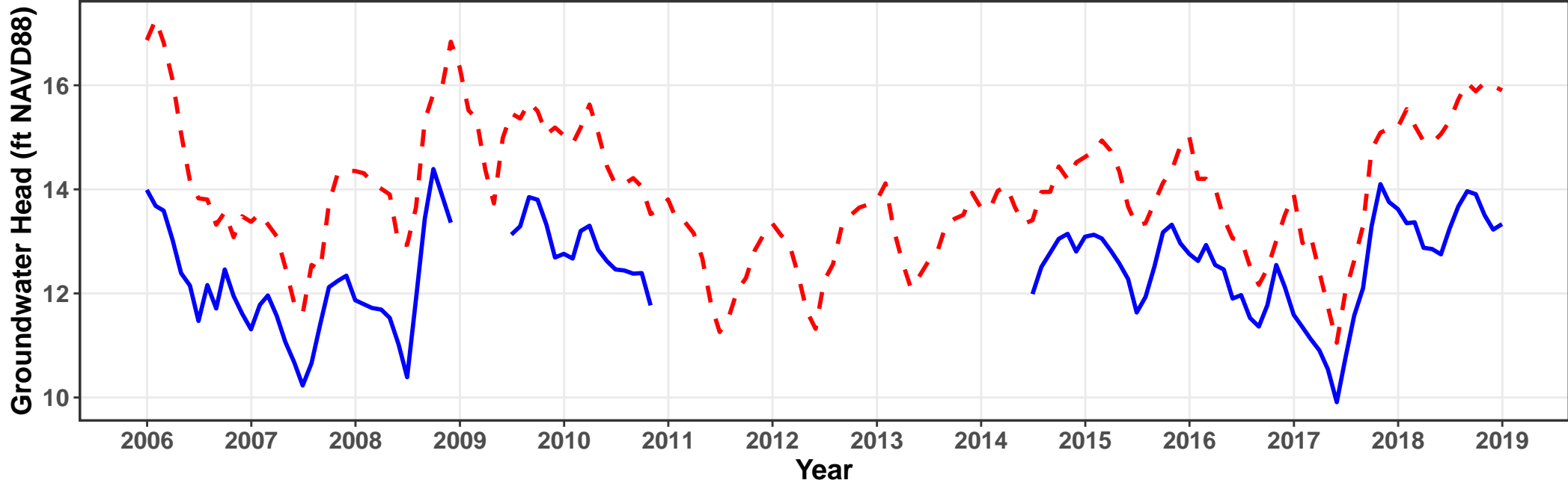
Stage Duration Curve



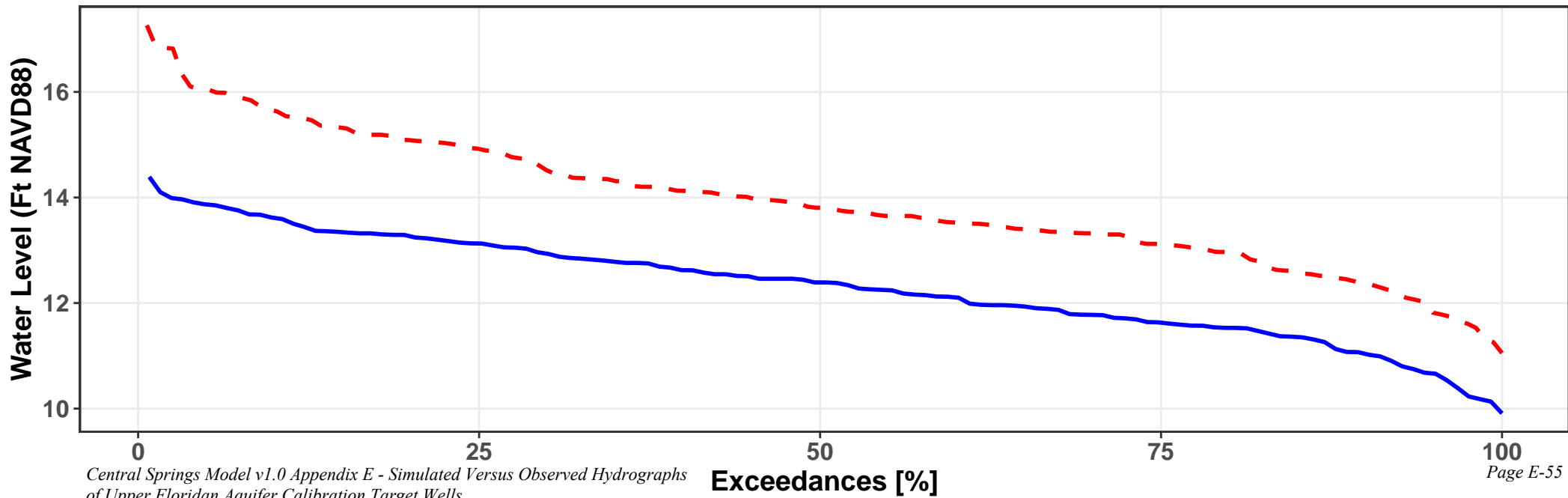
L-0455 – UFA @ Astor Pk

ME = 1.8 MAE = 1.8 $R^2 = 0.7953$ NSE = -2.645

— Observed — Simulated



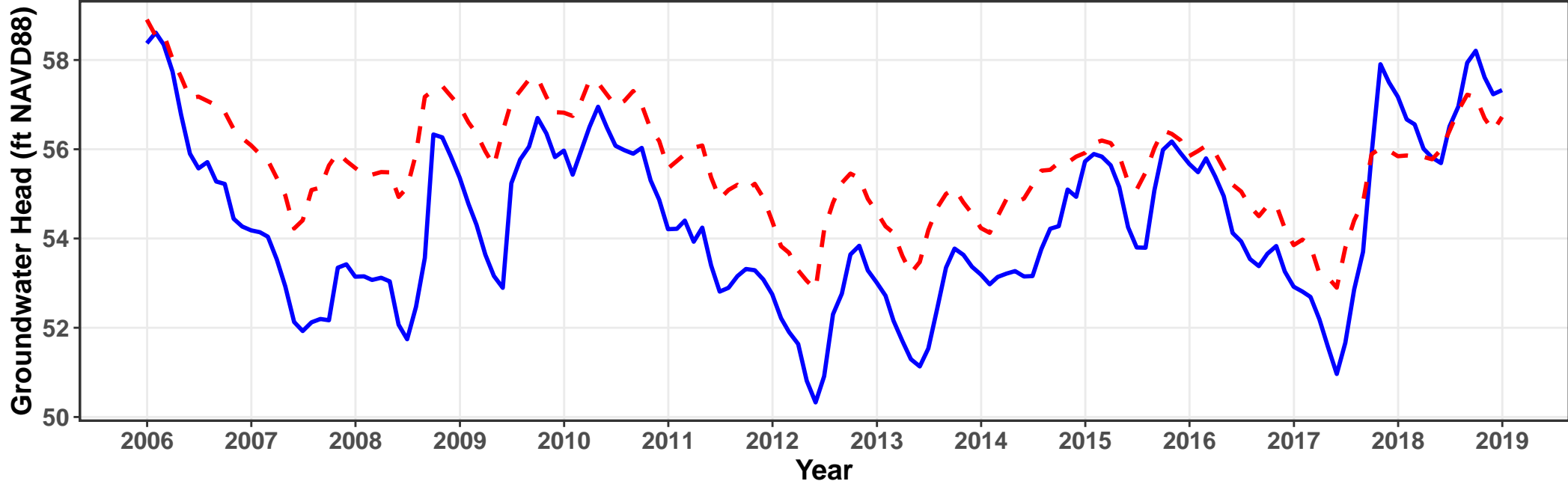
Stage Duration Curve



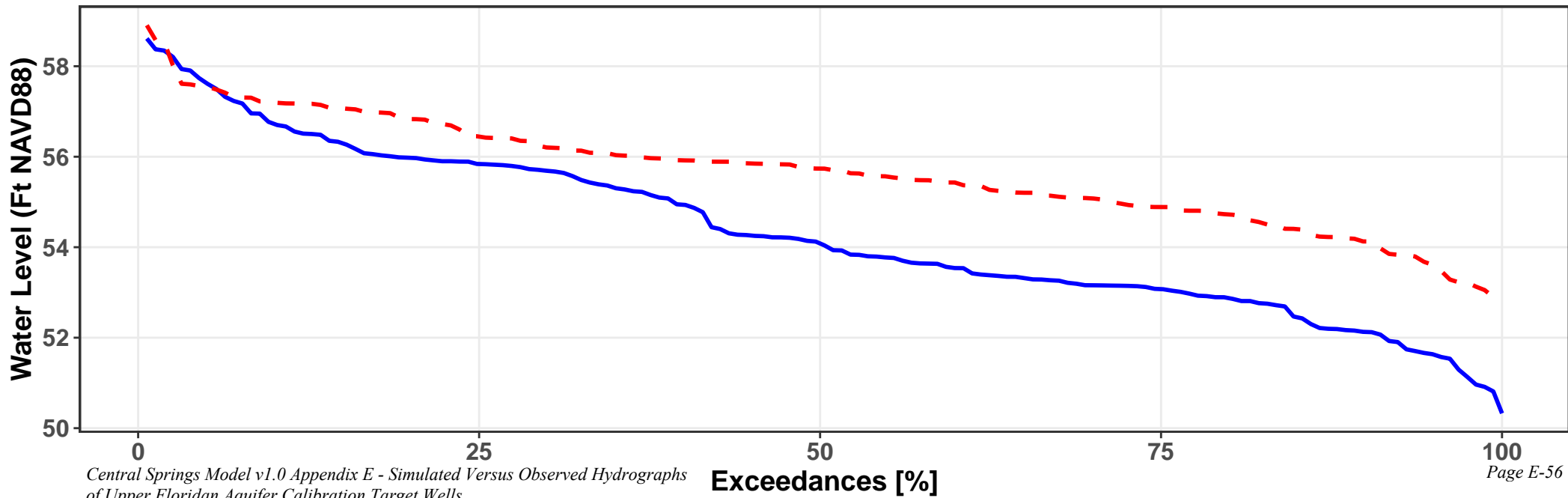
L-0620 – UFA @ Carrot Barn

ME = 1.3 MAE = 1.5 $R^2 = 0.7366$ NSE = 0.172

— Observed — Simulated



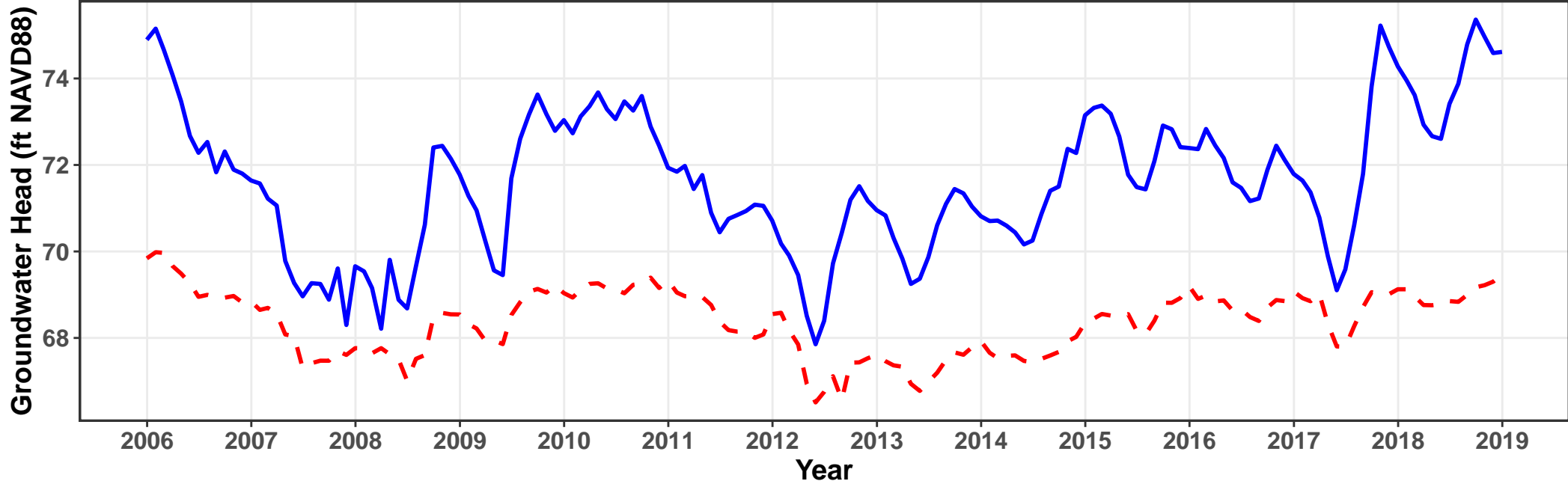
Stage Duration Curve



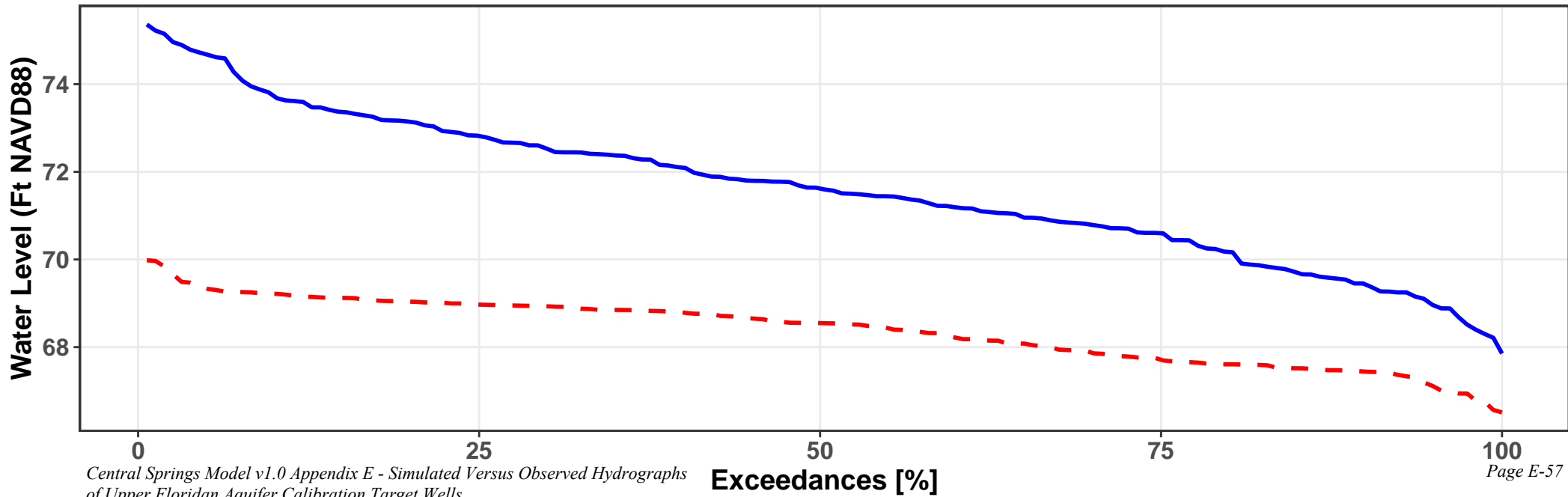
L-0658 – UFA @ Montverde

ME = -3.2 MAE = 3.2 $R^2 = 0.6787$ NSE = -3.292

— Observed - - Simulated



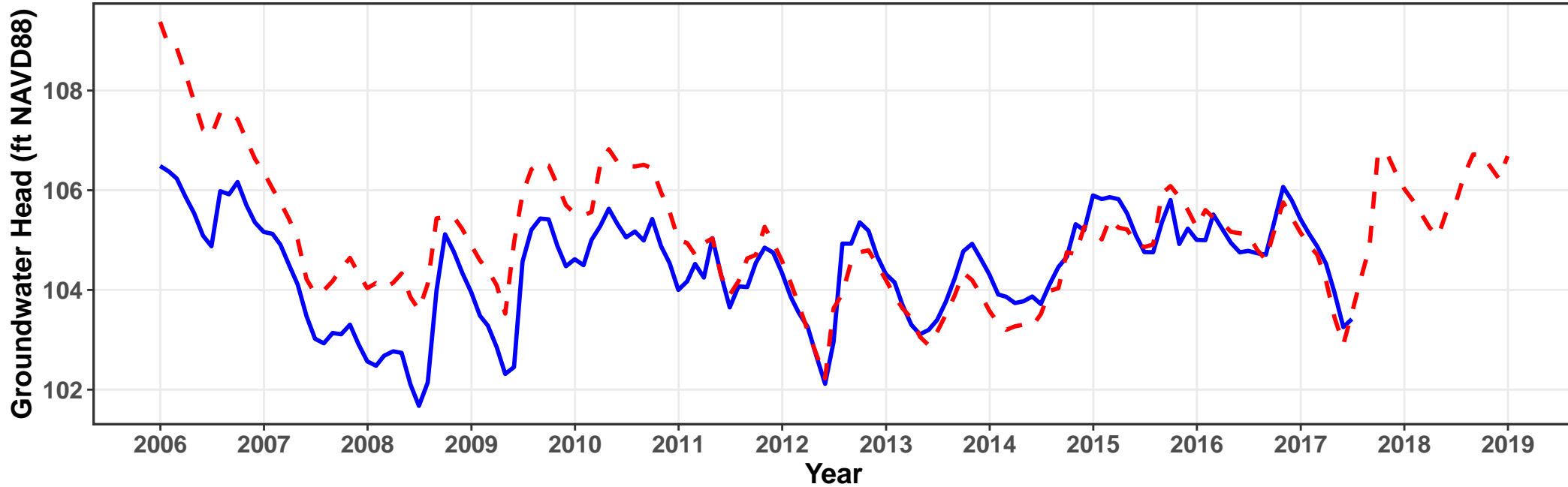
Stage Duration Curve



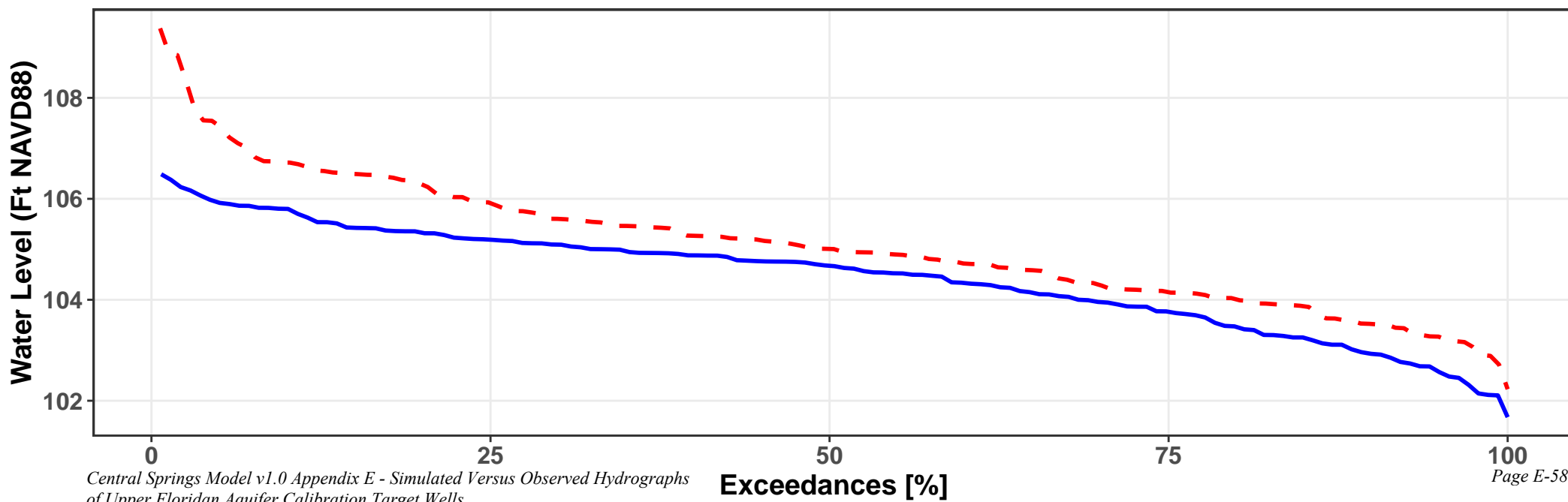
L-0677 – UFA @ Lk Louisa SP

ME = 0.5 MAE = 0.8 $R^2 = 0.5719$ NSE = 0.047

— Observed — Simulated



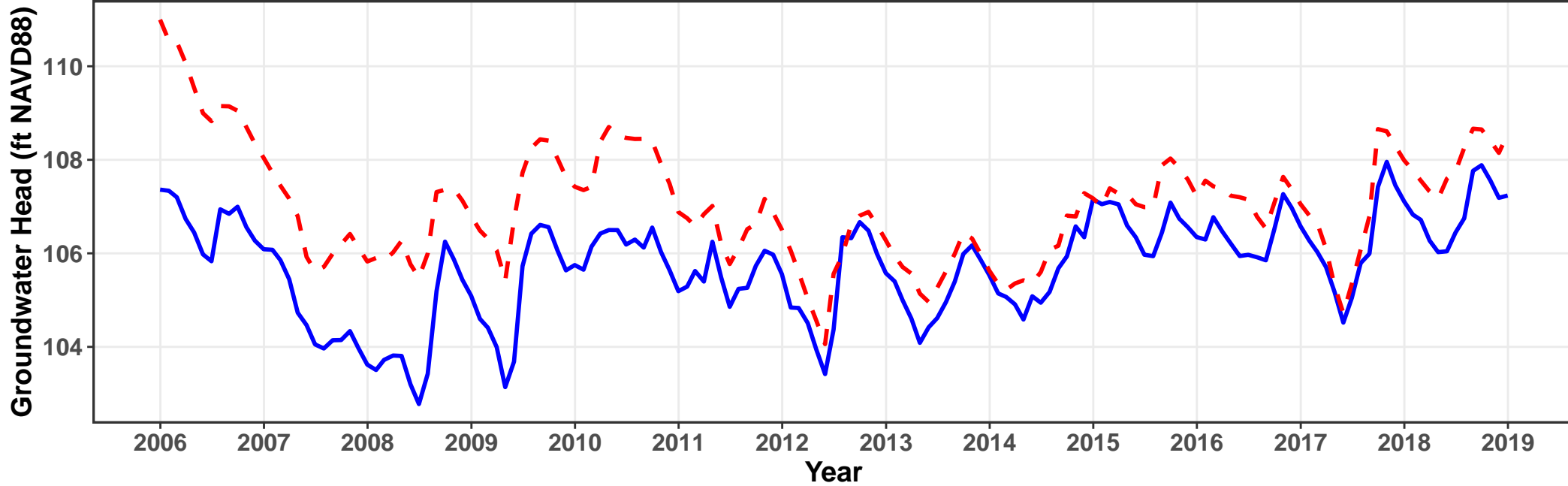
Stage Duration Curve



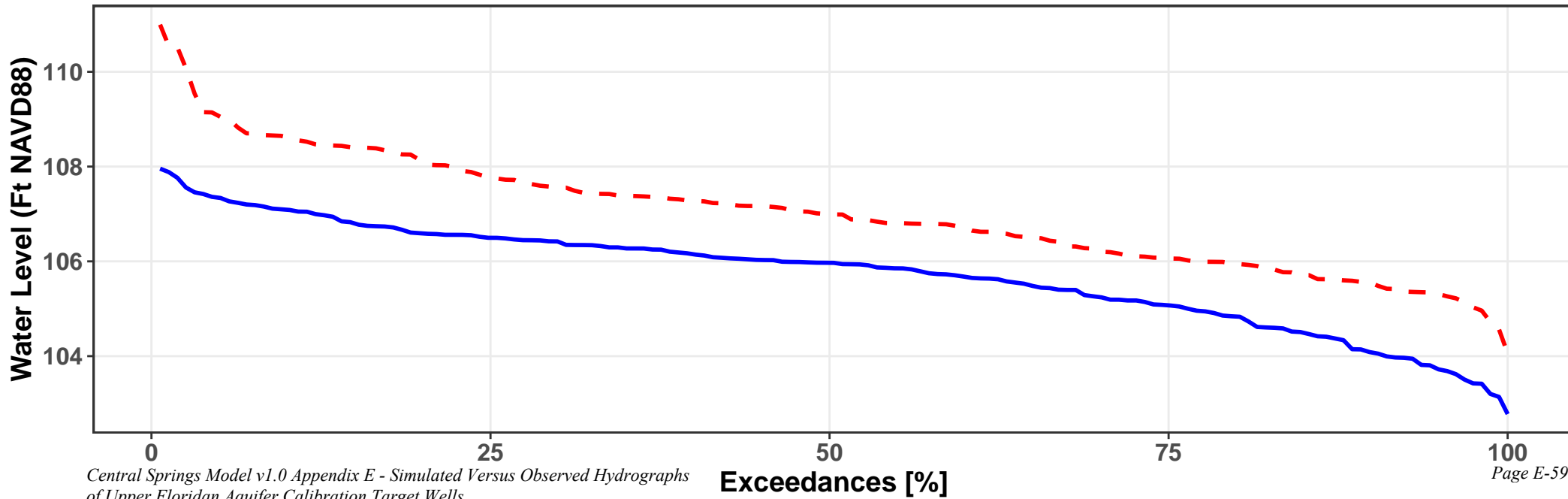
L-0709 – UFA @ Smokehouse Lk Wells

ME = 1.3 MAE = 1.3 $R^2 = 0.582$ NSE = -0.93

— Observed — Simulated



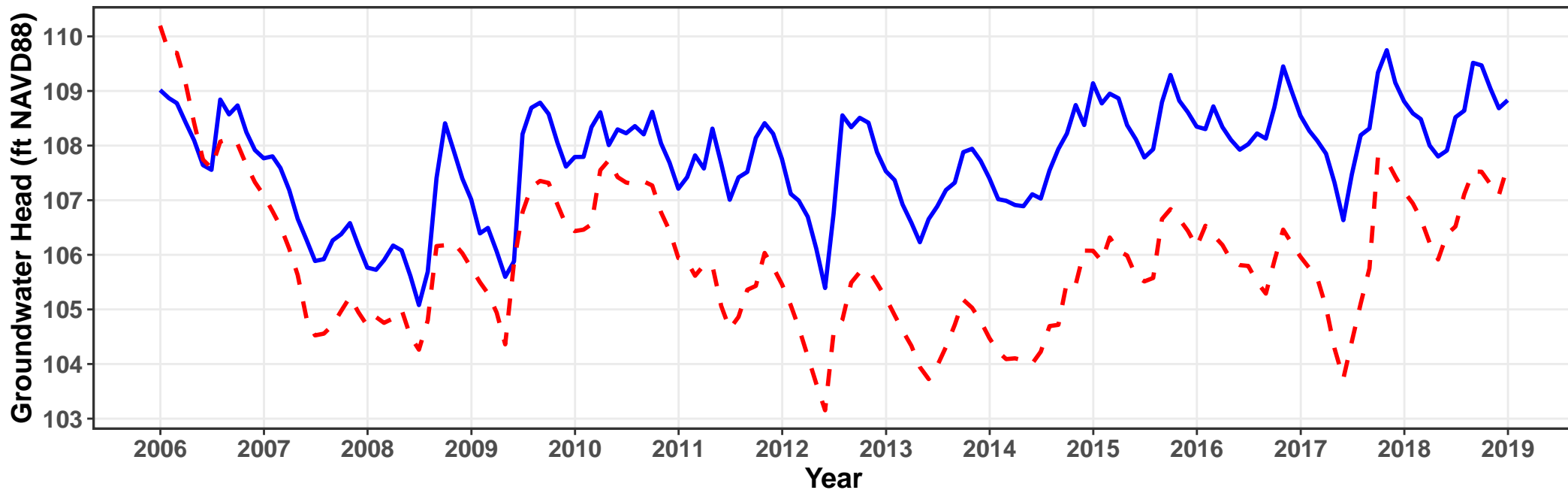
Stage Duration Curve



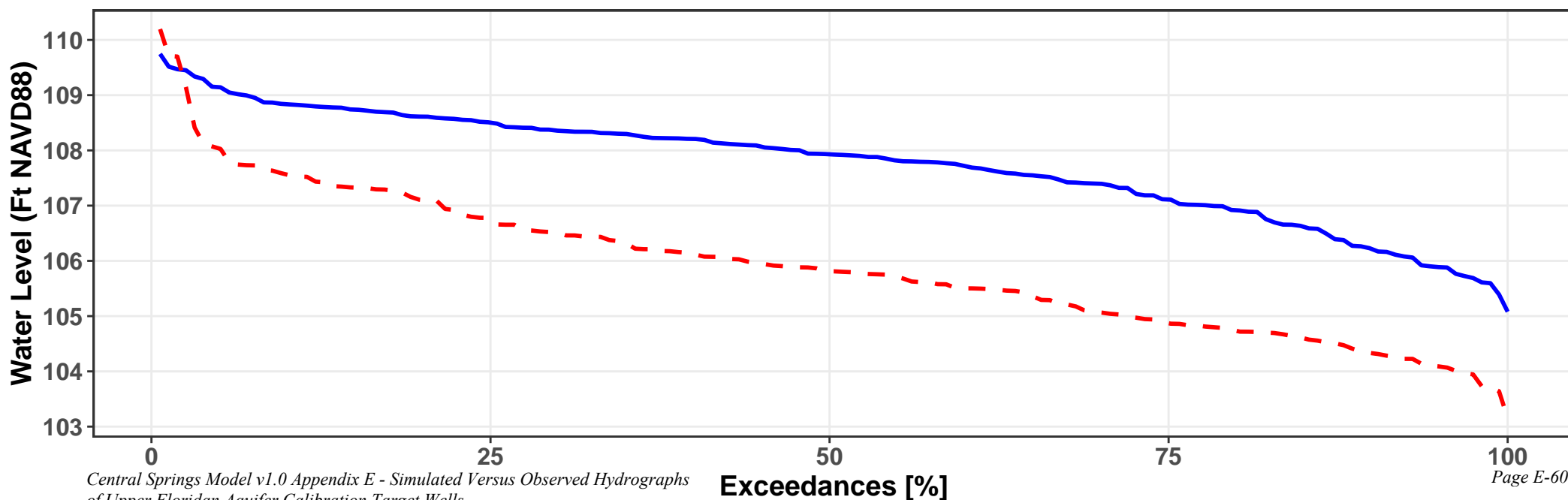
L-0730 – UFA @ Keene Lk Wells

ME = -1.8 MAE = 1.9 $R^2 = 0.4938$ NSE = -3.365

— Observed — Simulated



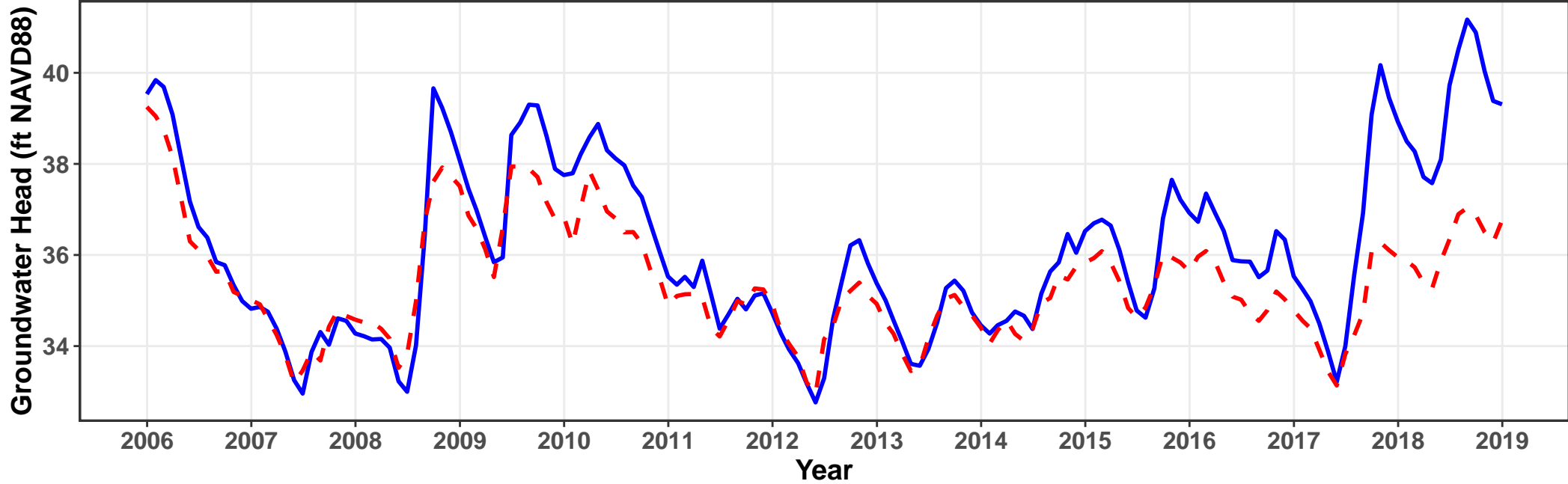
Stage Duration Curve



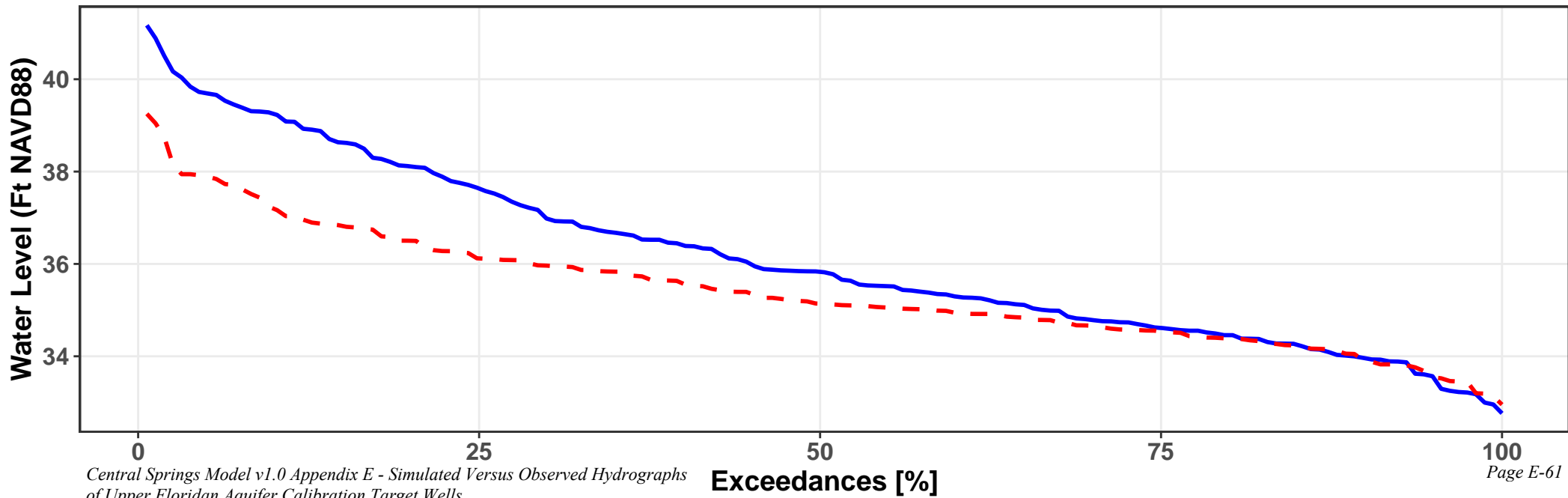
L-0816 – UFA @ Seminole SF New

ME = -0.7 MAE = 0.8 $R^2 = 0.7995$ NSE = 0.595

— Observed - - Simulated



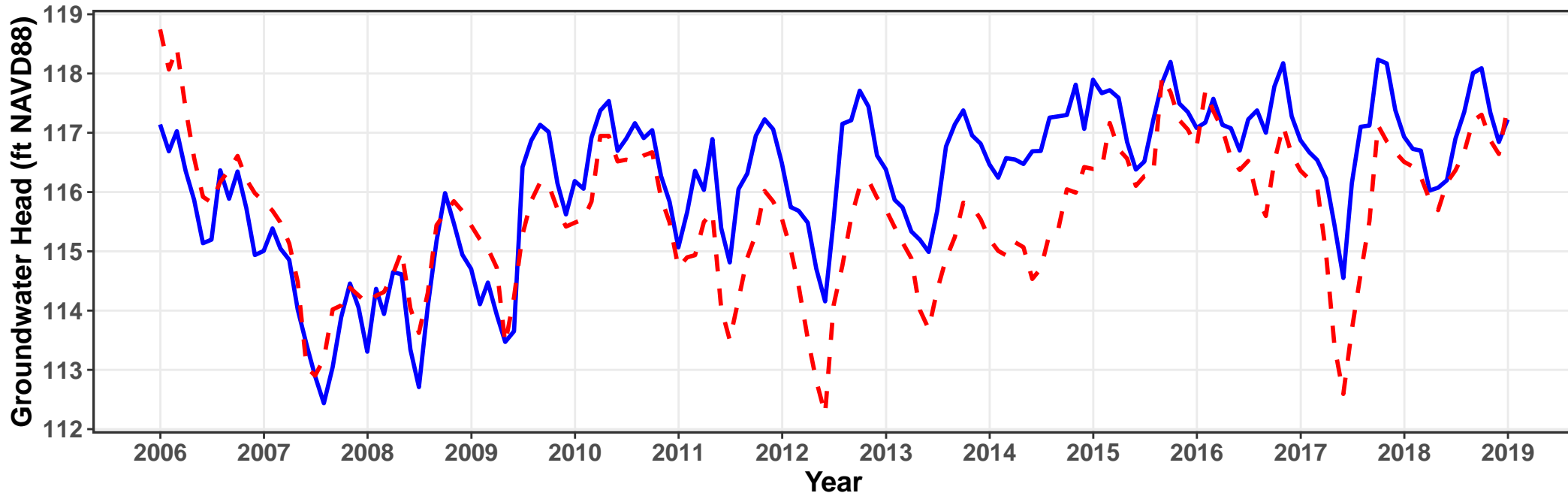
Stage Duration Curve



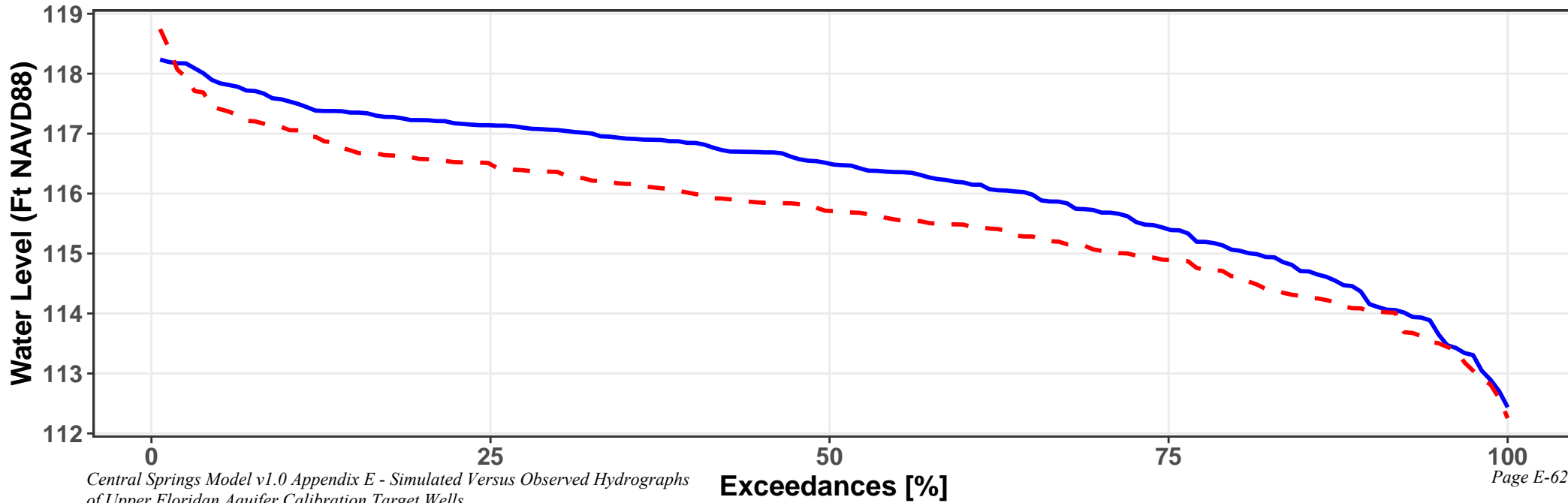
L-0877 – UFA @ Hilochee

ME = -0.6 MAE = 0.9 $R^2 = 0.5638$ NSE = 0.336

— Observed - - Simulated



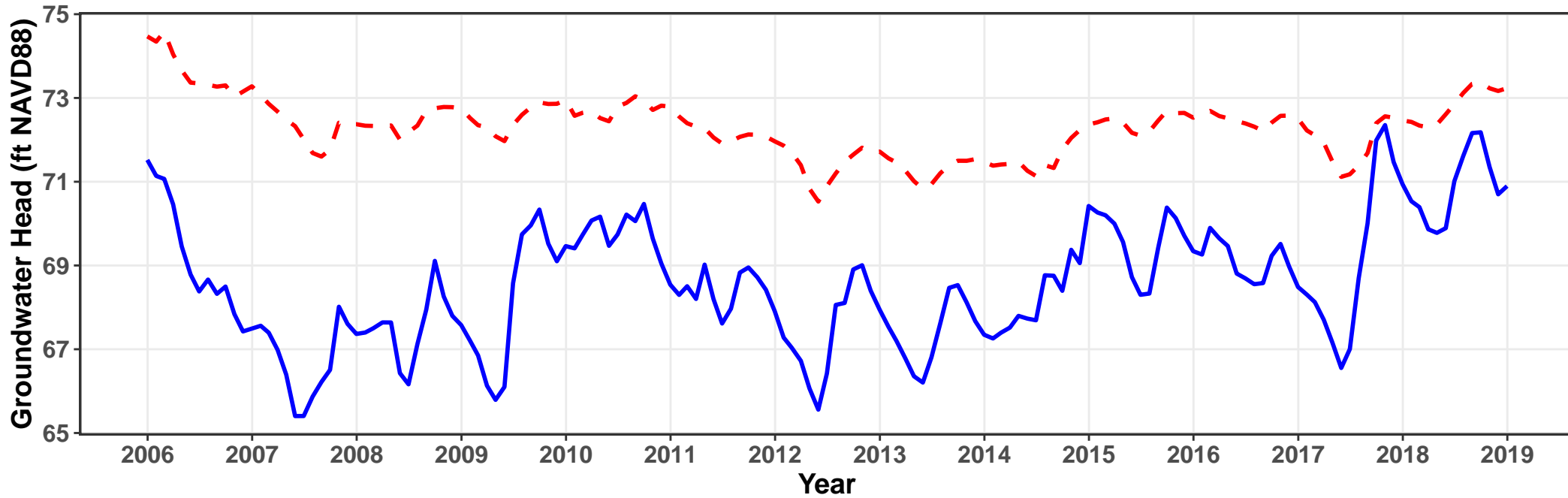
Stage Duration Curve



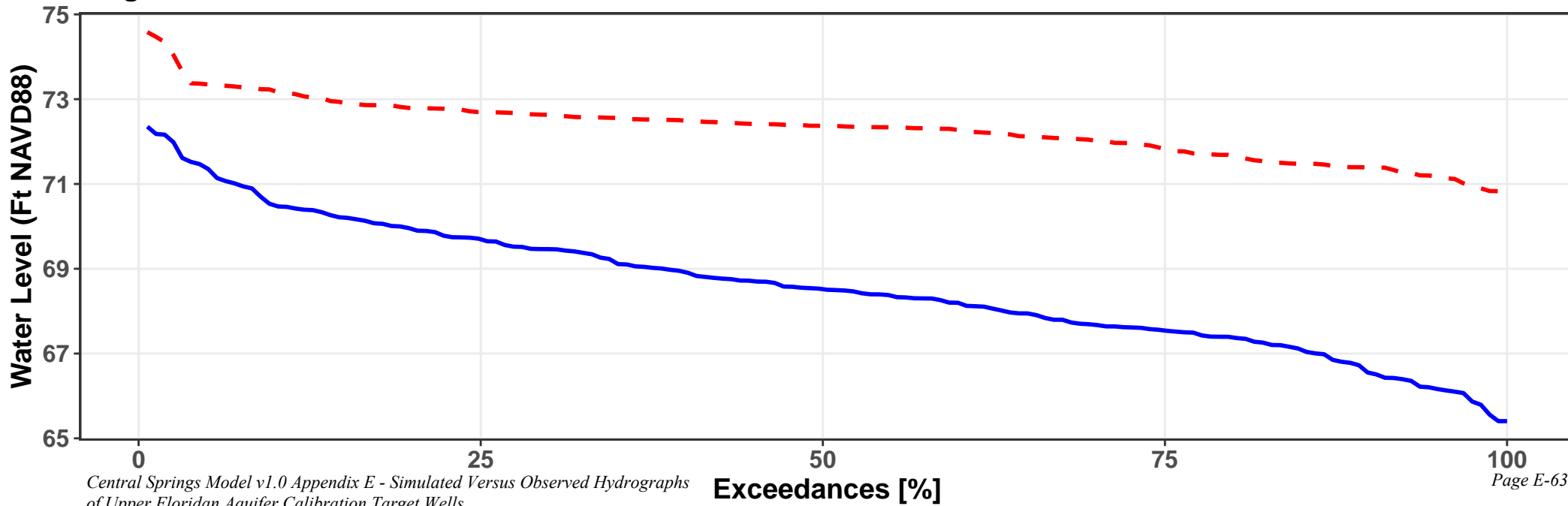
L-0902 – UFA @ Palatlakaha Dam M1

ME = 3.7 MAE = 3.7 $R^2 = 0.3554$ NSE = -5.678

— Observed — Simulated



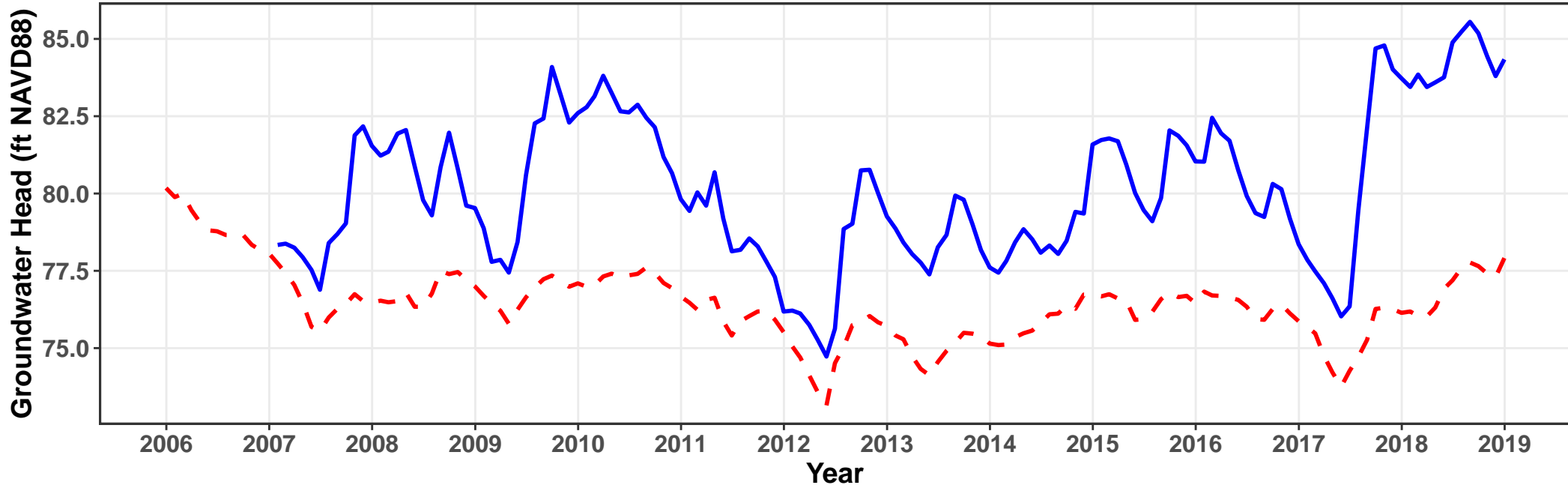
Stage Duration Curve



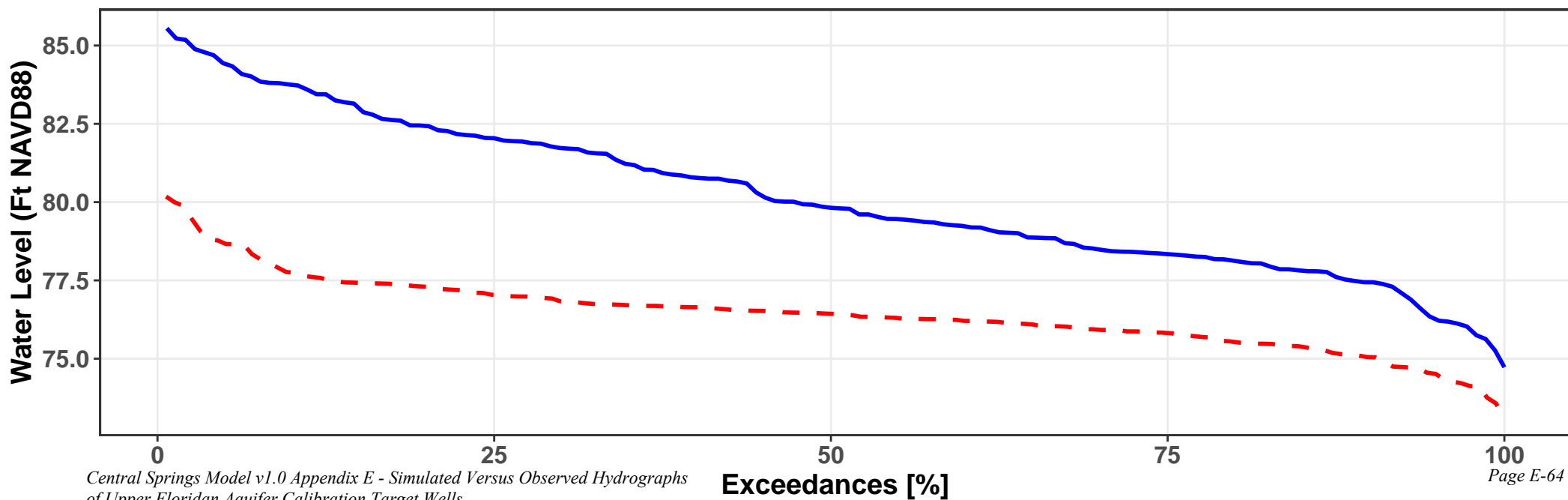
L-0924 - UFA @ Leesburg WWTF

ME = -4 MAE = 4 $R^2 = 0.5309$ NSE = -2.268

— Observed — Simulated



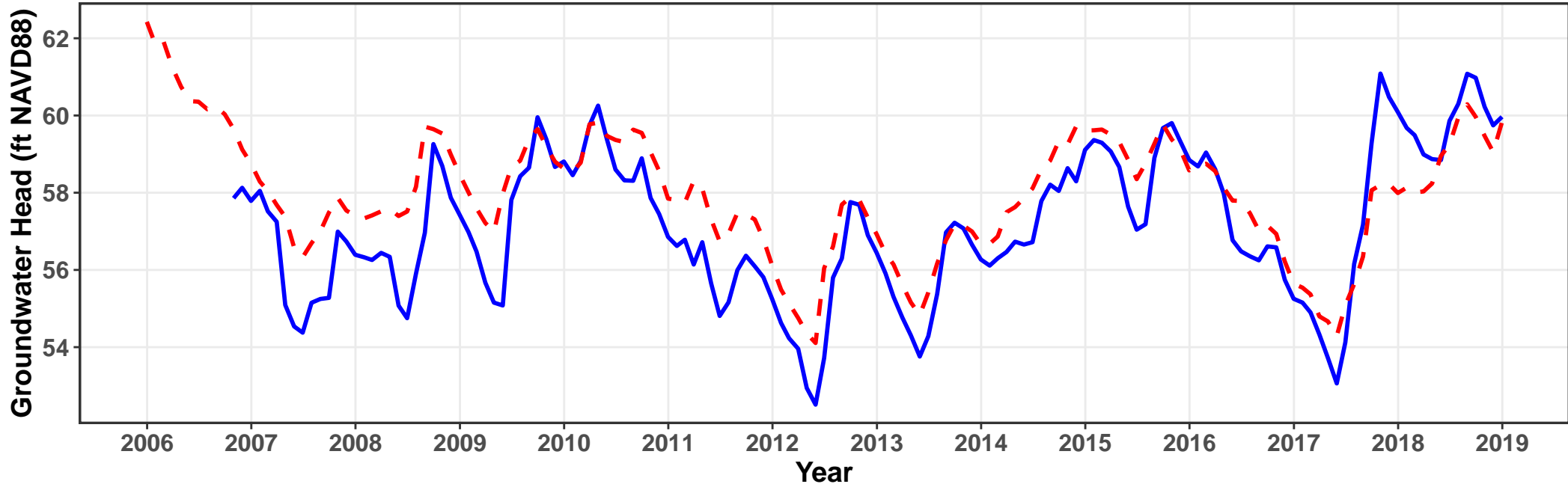
Stage Duration Curve



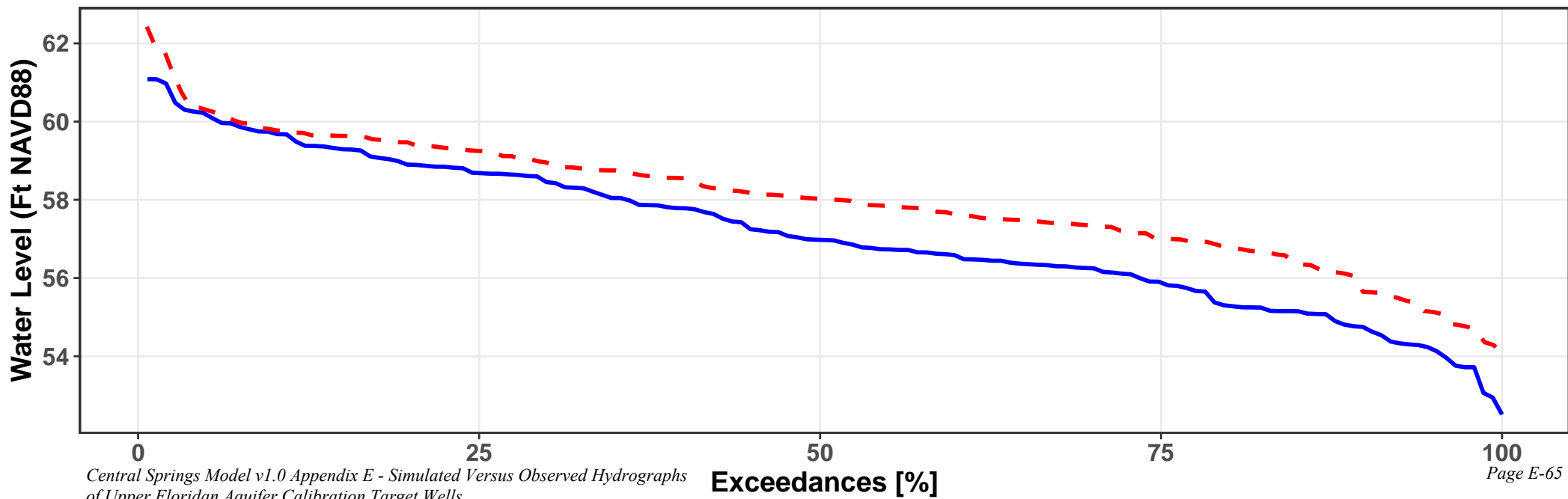
L-0927 – UFA @ Lk Griffin SP

ME = 0.7 MAE = 0.9 $R^2 = 0.7653$ NSE = 0.629

— Observed — Simulated



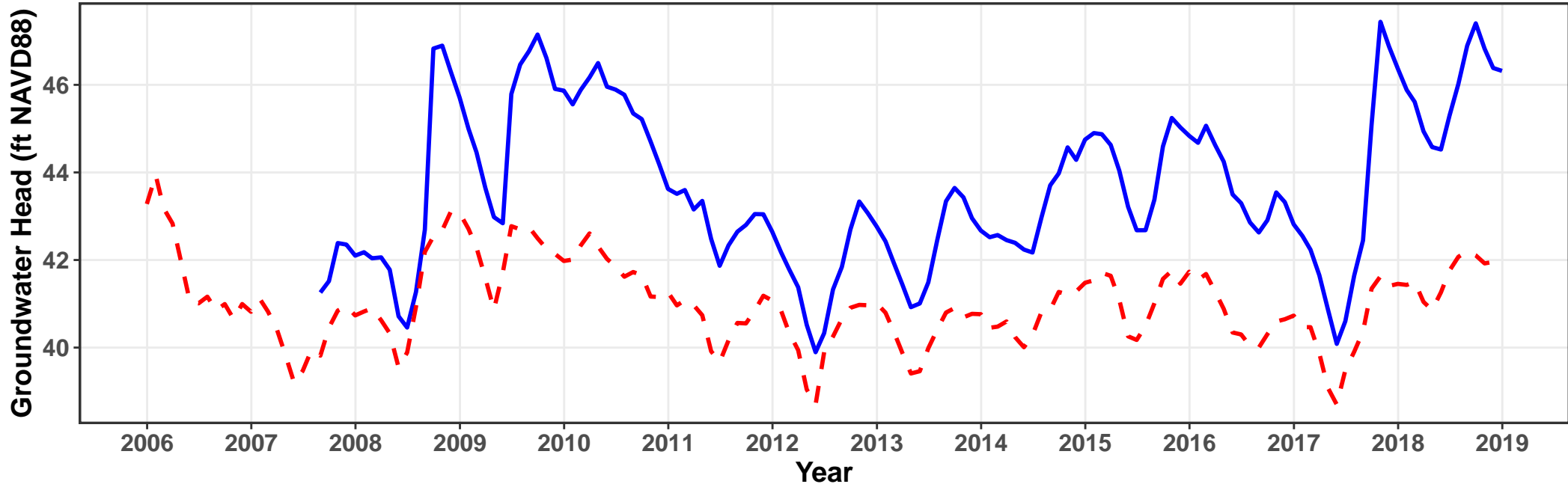
Stage Duration Curve



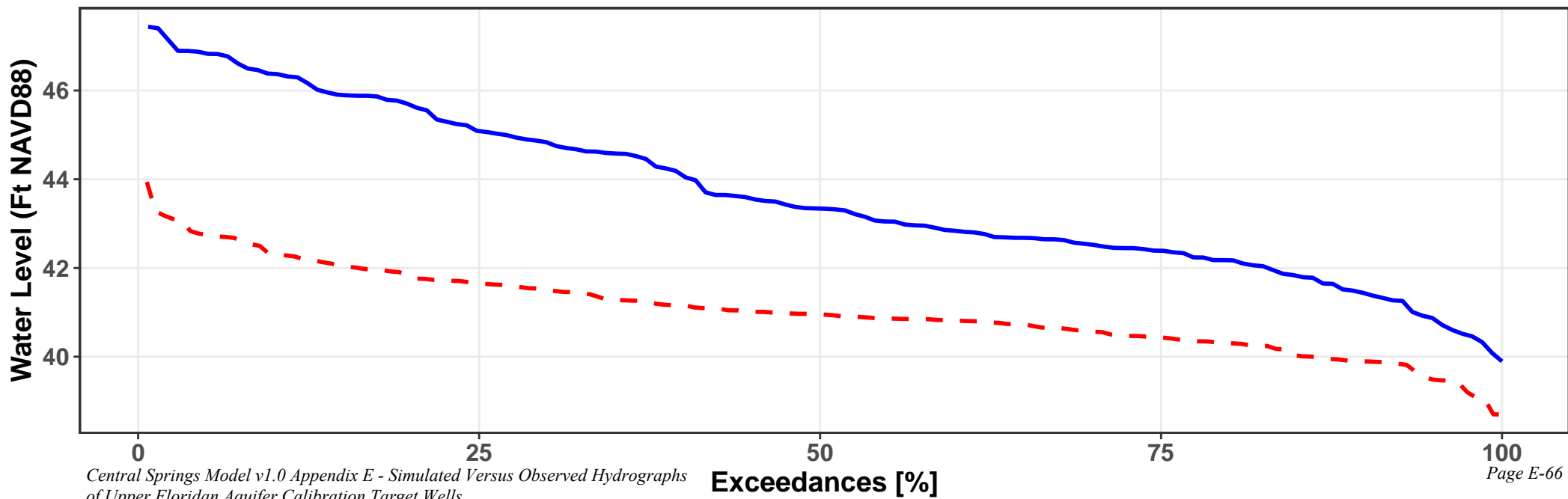
L-0935 – UFA @ Lk Norris Wells

ME = -2.6 MAE = 2.6 $R^2 = 0.7789$ NSE = -1.439

— Observed - - Simulated



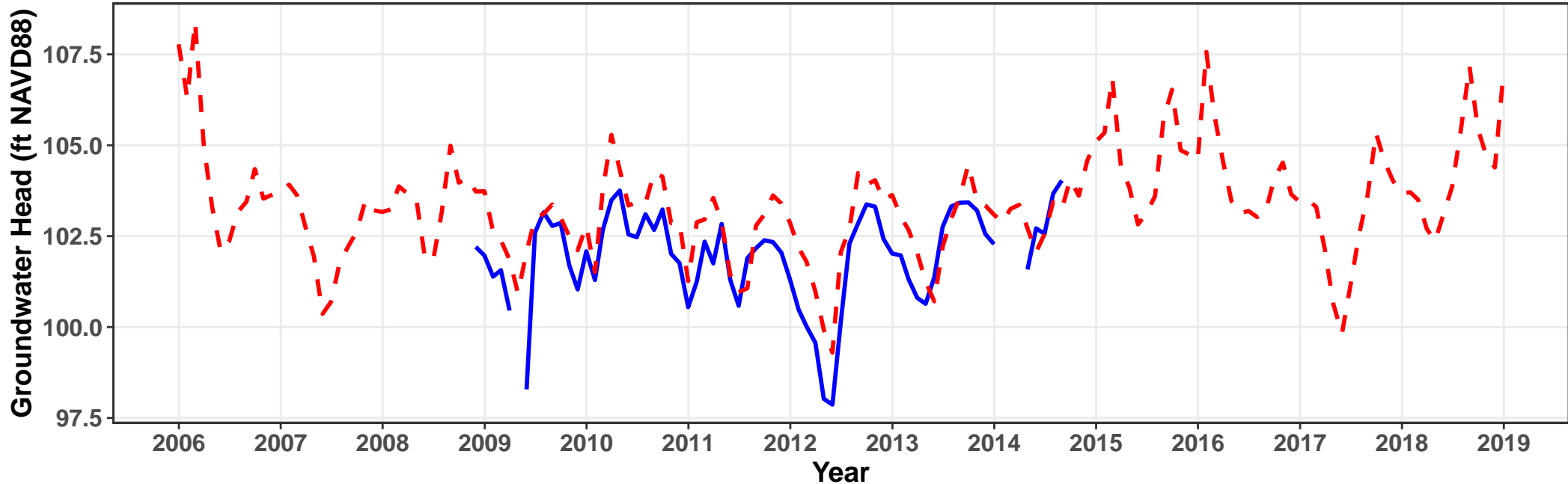
Stage Duration Curve



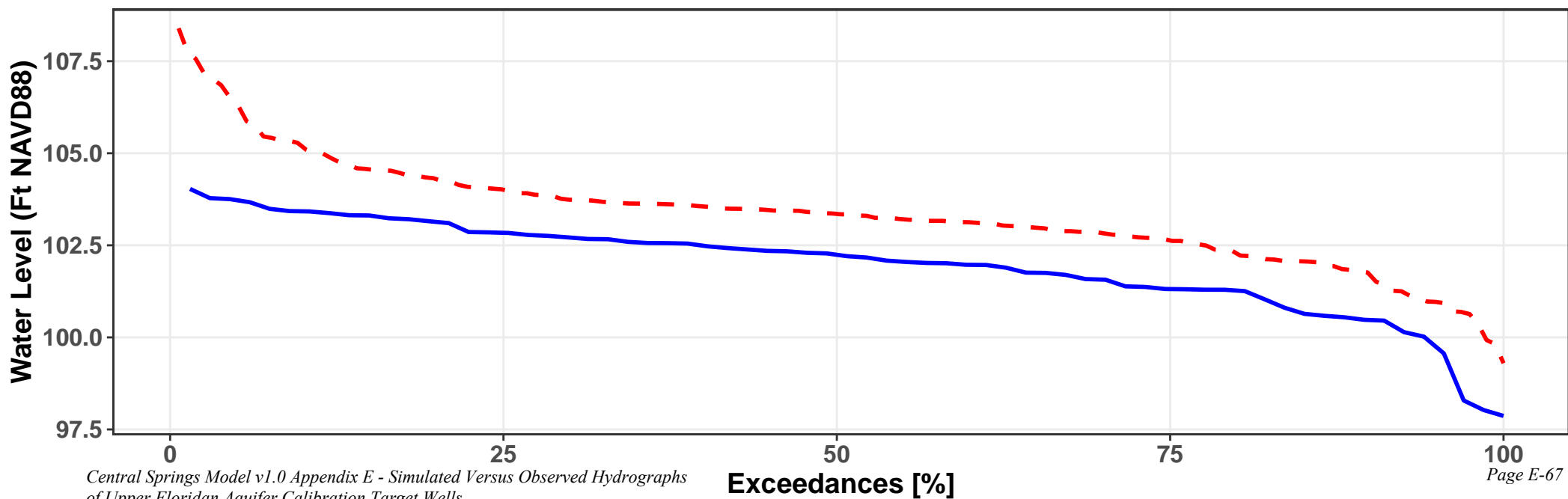
L-0950 – UFA @ Eva Tower

ME = 0.8 MAE = 1 $R^2 = 0.6409$ NSE = 0.234

— Observed — Simulated



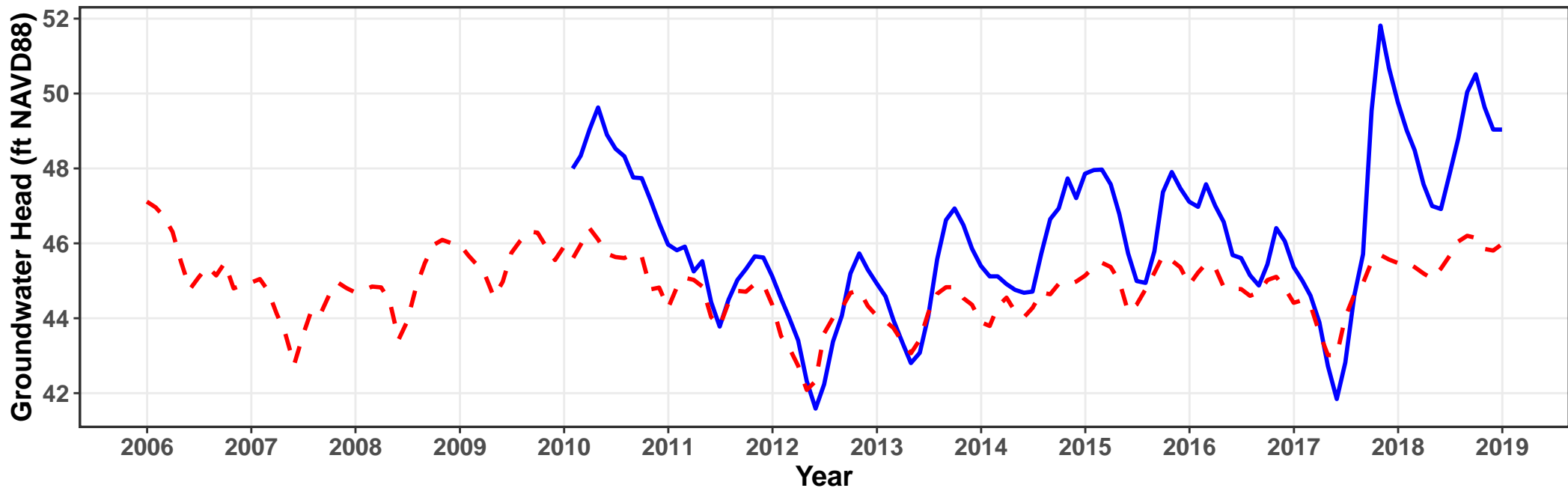
Stage Duration Curve



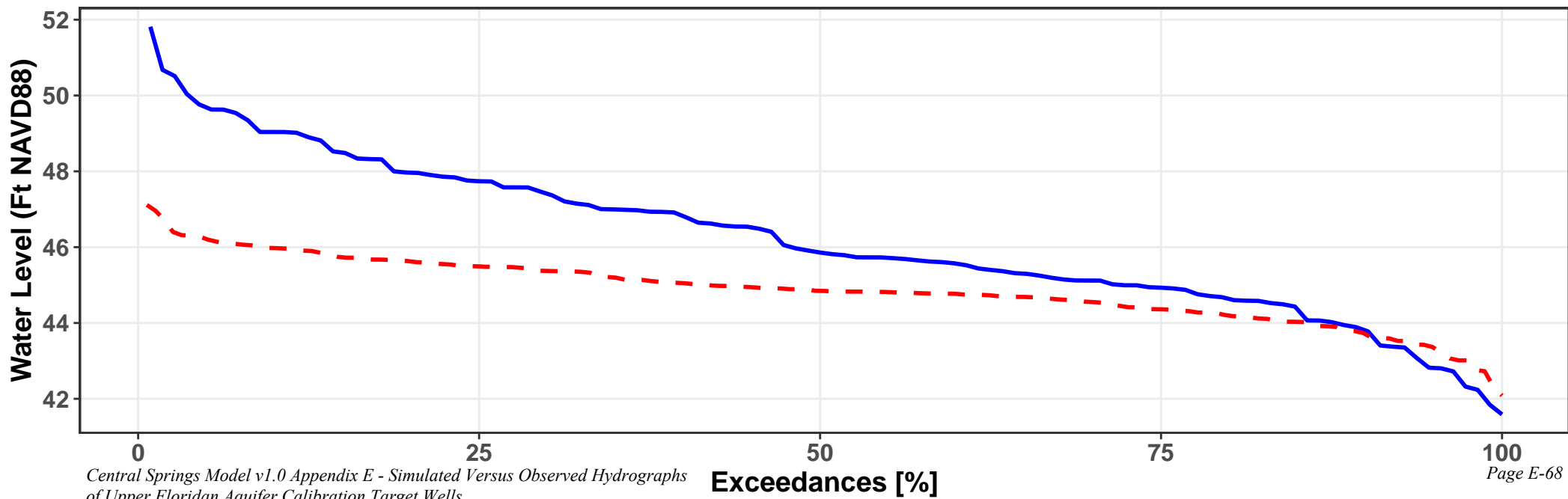
L-1020 – UFA @ Mt Plymouth Lk Well

ME = -1.5 MAE = 1.6 $R^2 = 0.8104$ NSE = 0.068

— Observed - - Simulated



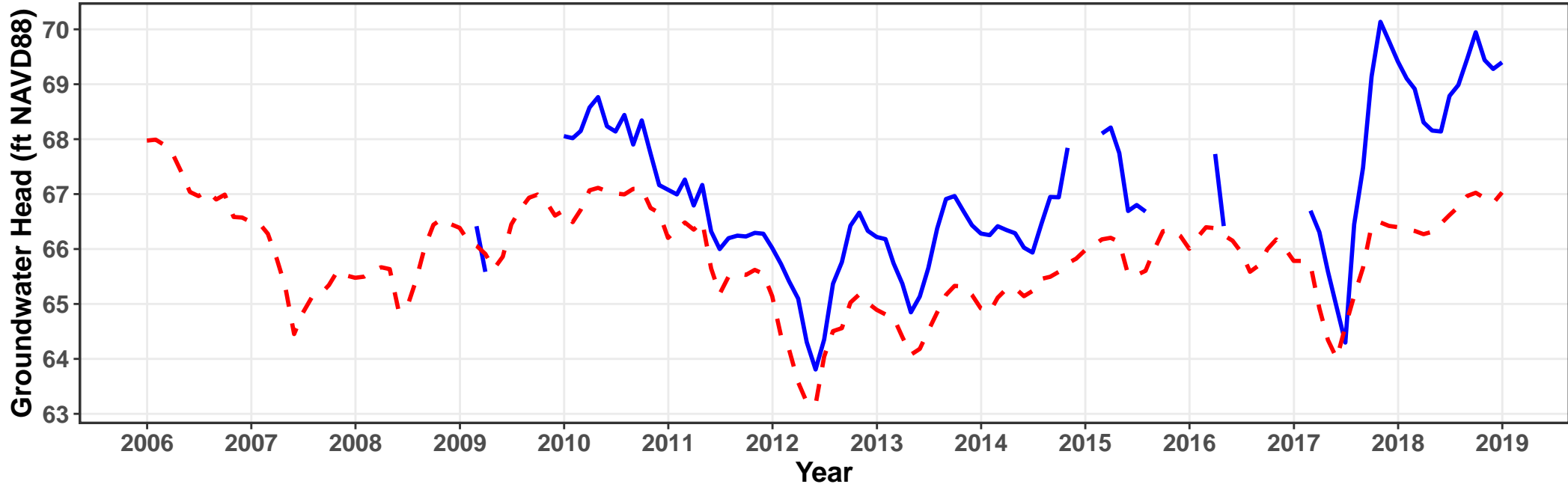
Stage Duration Curve



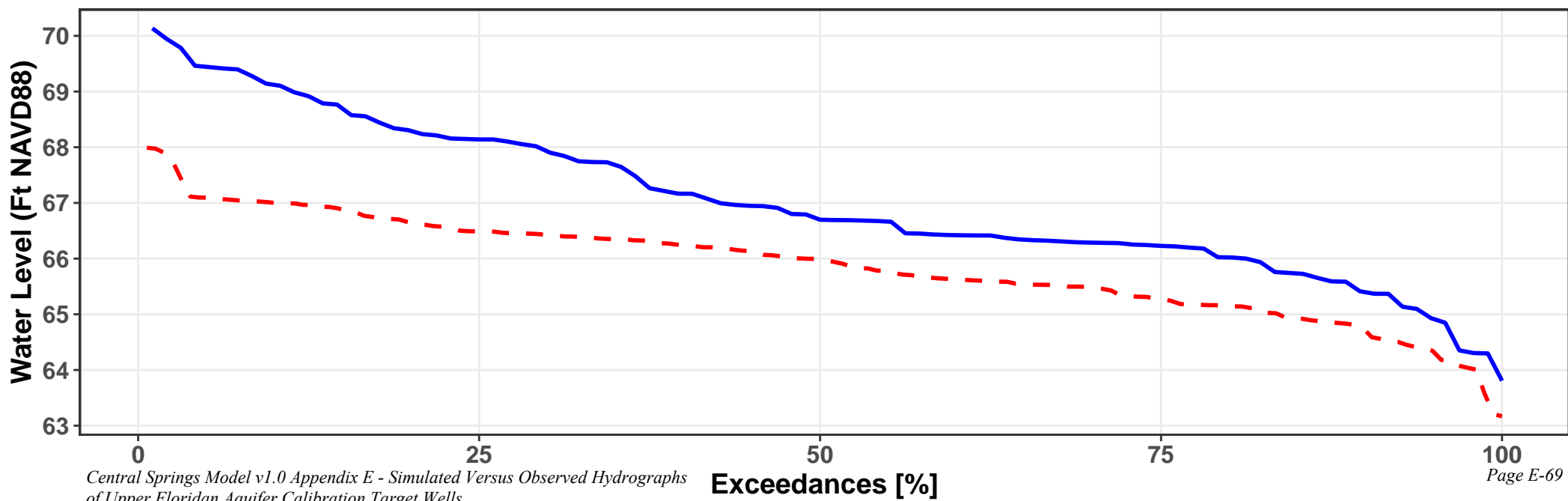
L-1023 – UFA @ Duda-Whittle Wells

ME = -1.3 MAE = 1.4 $R^2 = 0.7746$ NSE = -0.194

— Observed - - Simulated



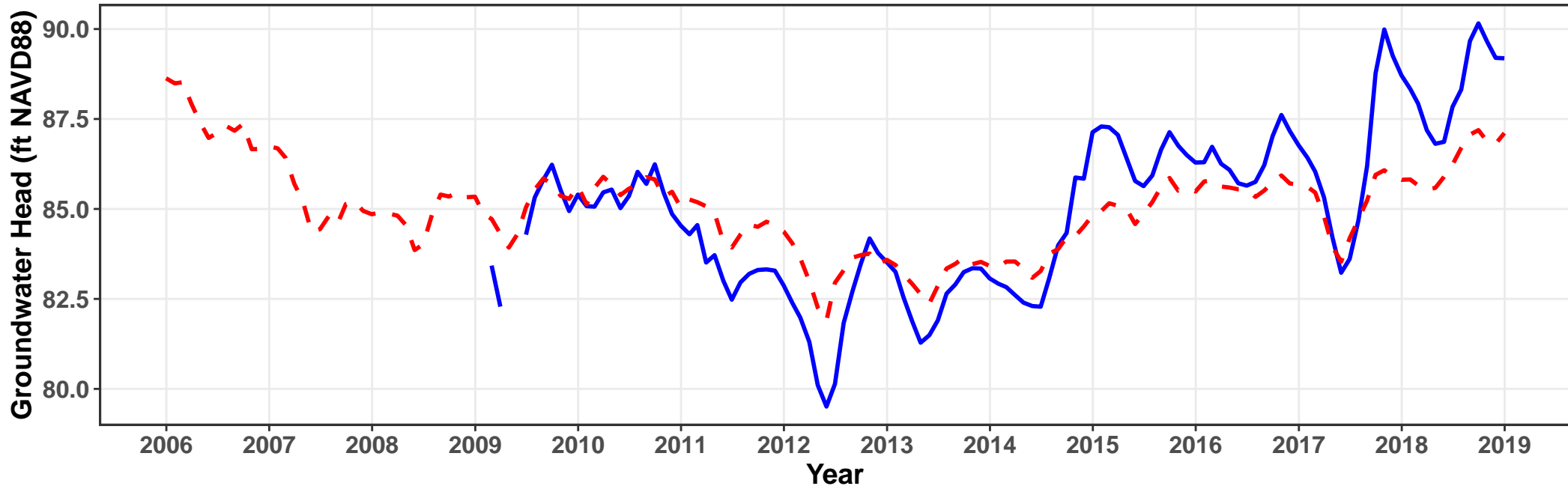
Stage Duration Curve



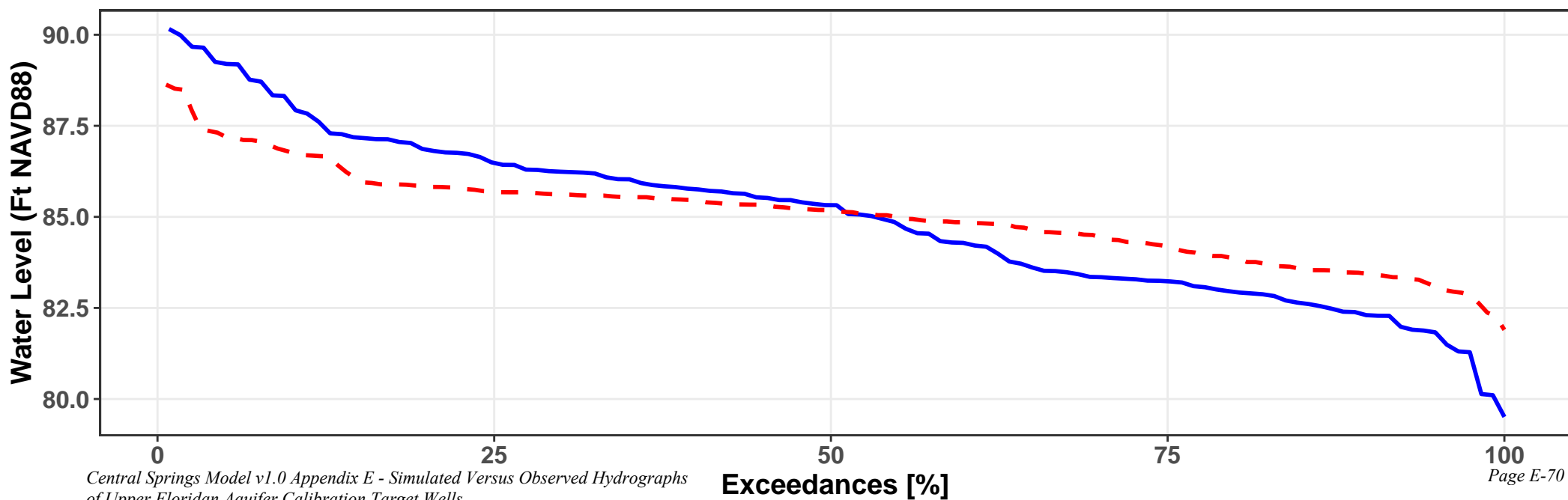
L-1024 – UFA @ Crooked R Preserve

ME = -0.2 MAE = 1.1 $R^2 = 0.8193$ NSE = 0.647

— Observed — Simulated



Stage Duration Curve

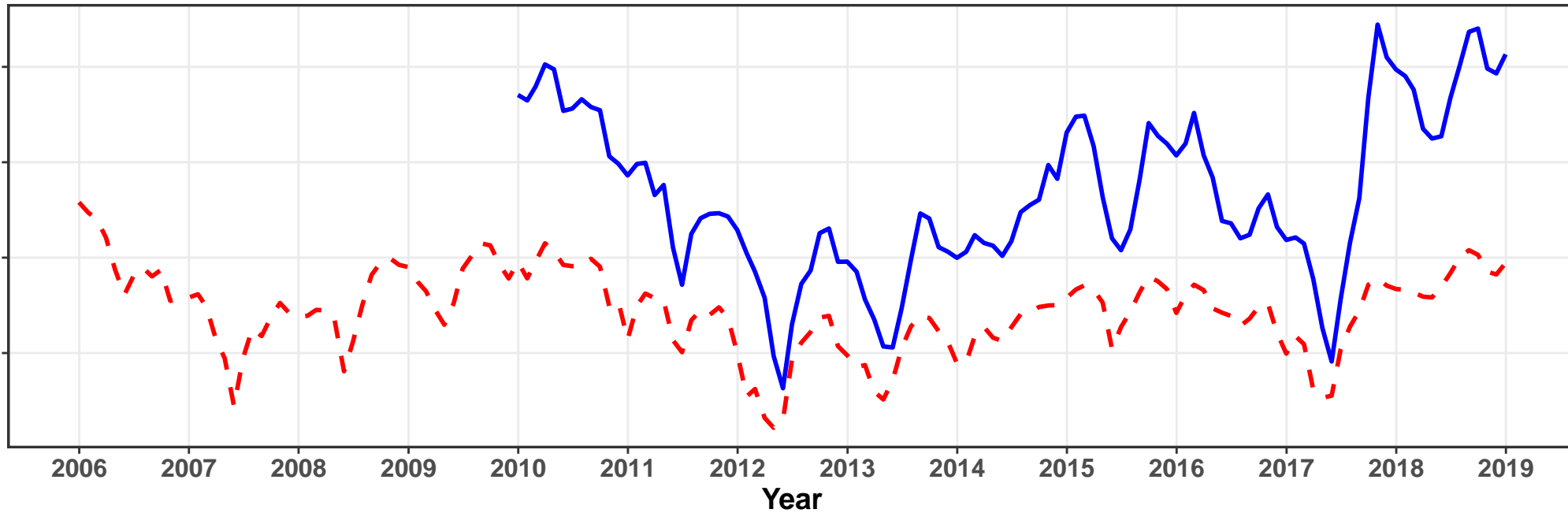


L-1027 – UFA @ Stewart Wells

ME = -2.6 MAE = 2.6 $R^2 = 0.8363$ NSE = -1.572

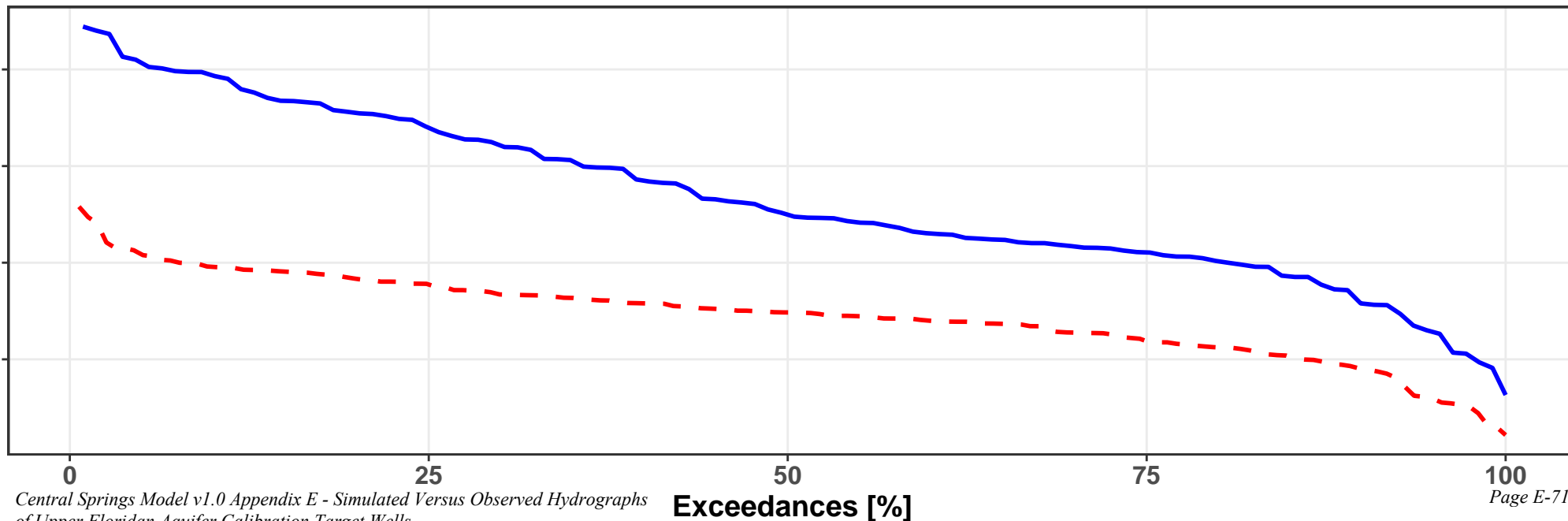
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

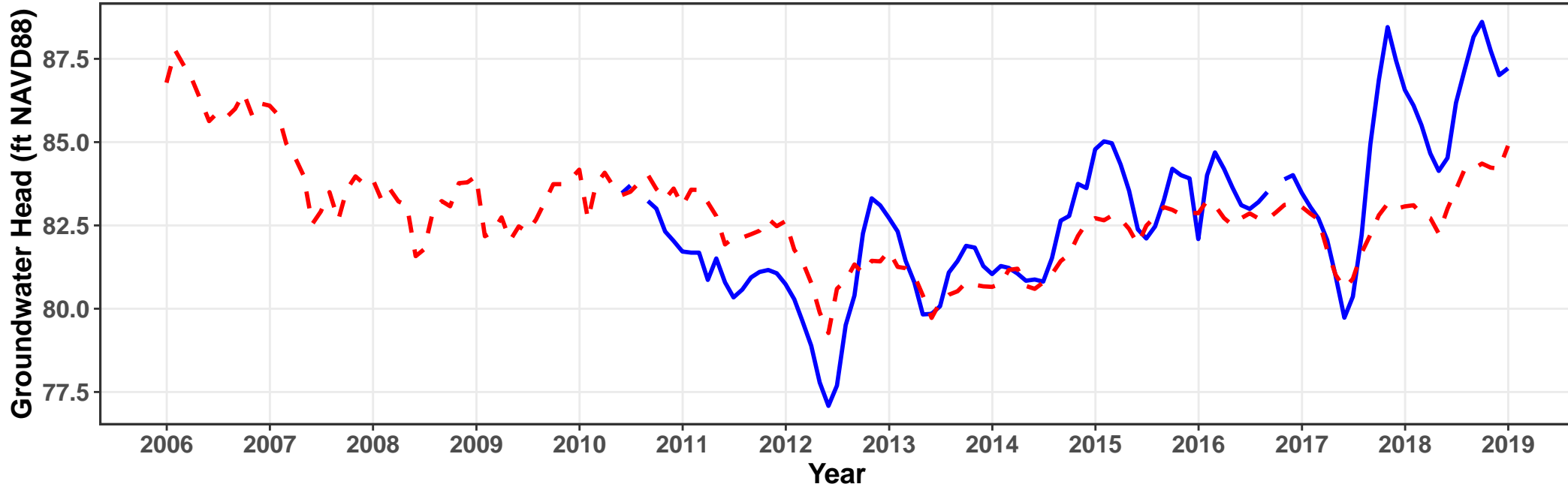
Water Level (Ft NAVD88)



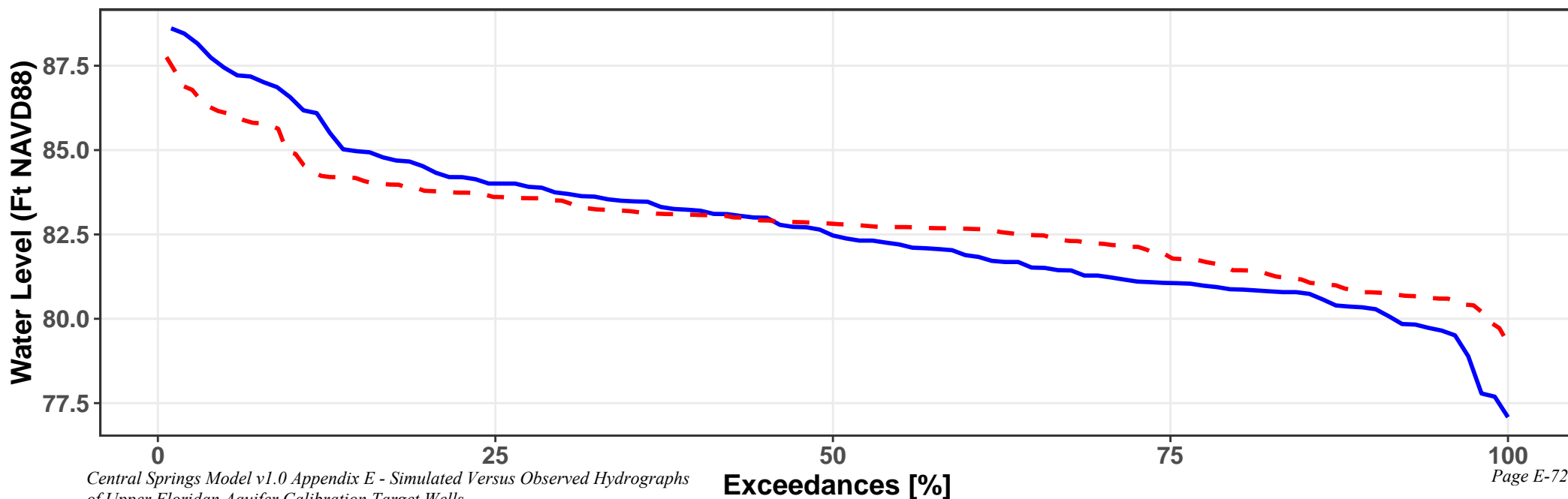
L-1036 – UFA @ Cherry Lk Wells

ME = -0.5 MAE = 1.4 $R^2 = 0.5671$ NSE = 0.454

— Observed — Simulated



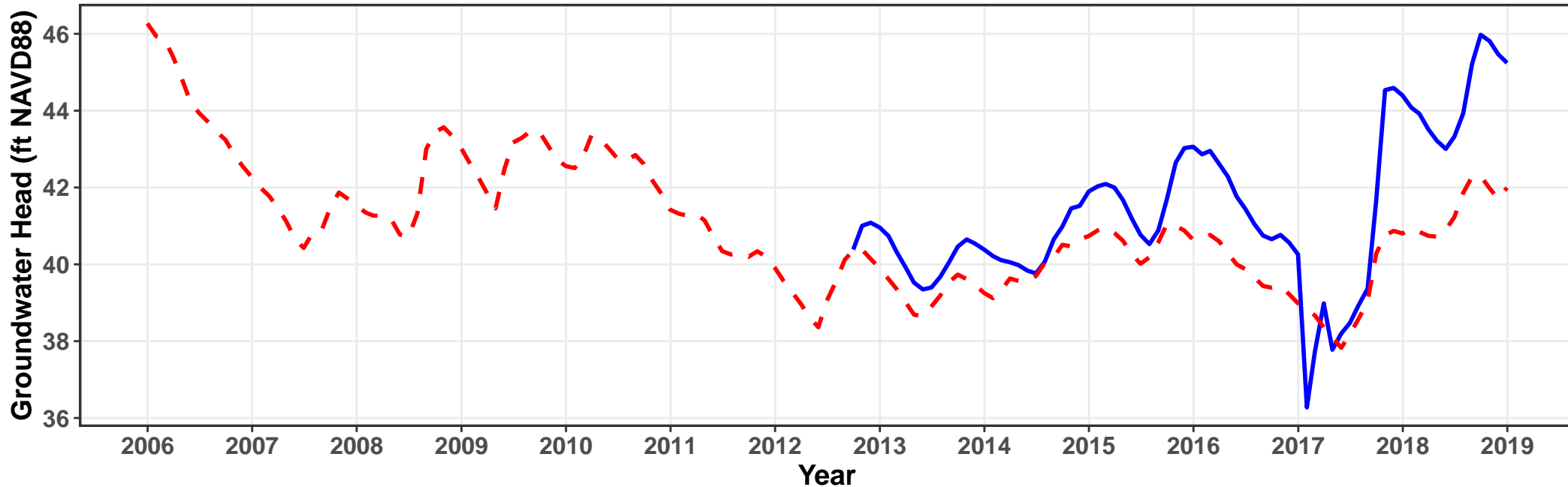
Stage Duration Curve



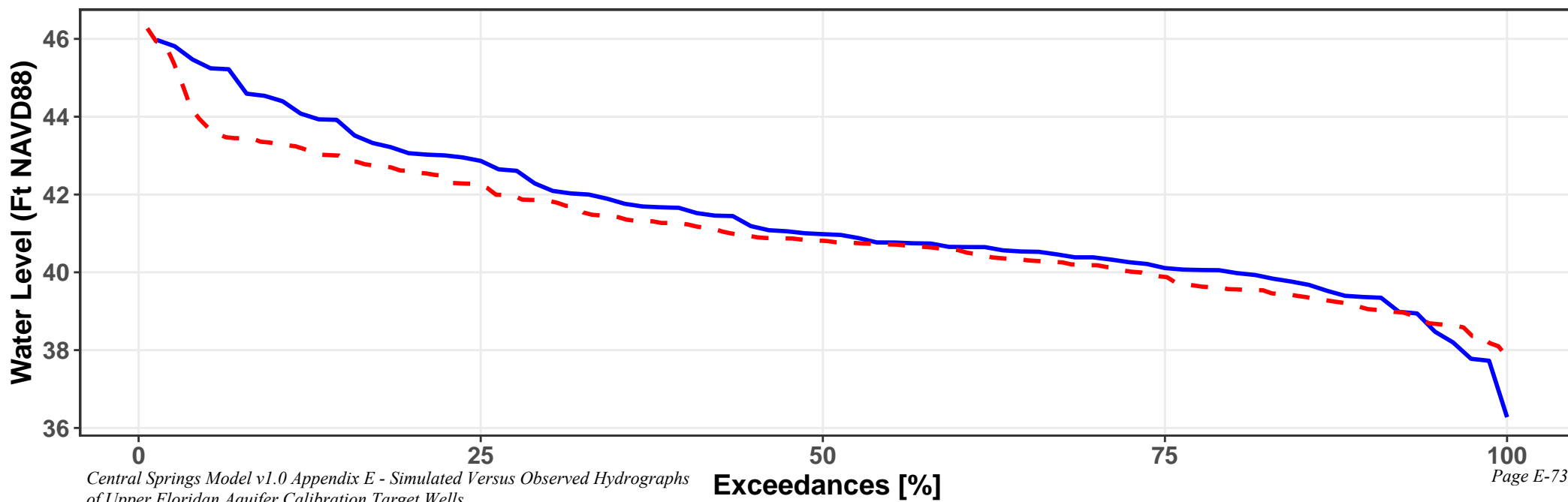
L-1047 – UFA @ Ocala NF nr CR445

ME = -1.3 MAE = 1.4 $R^2 = 0.8236$ NSE = 0.225

— Observed — Simulated



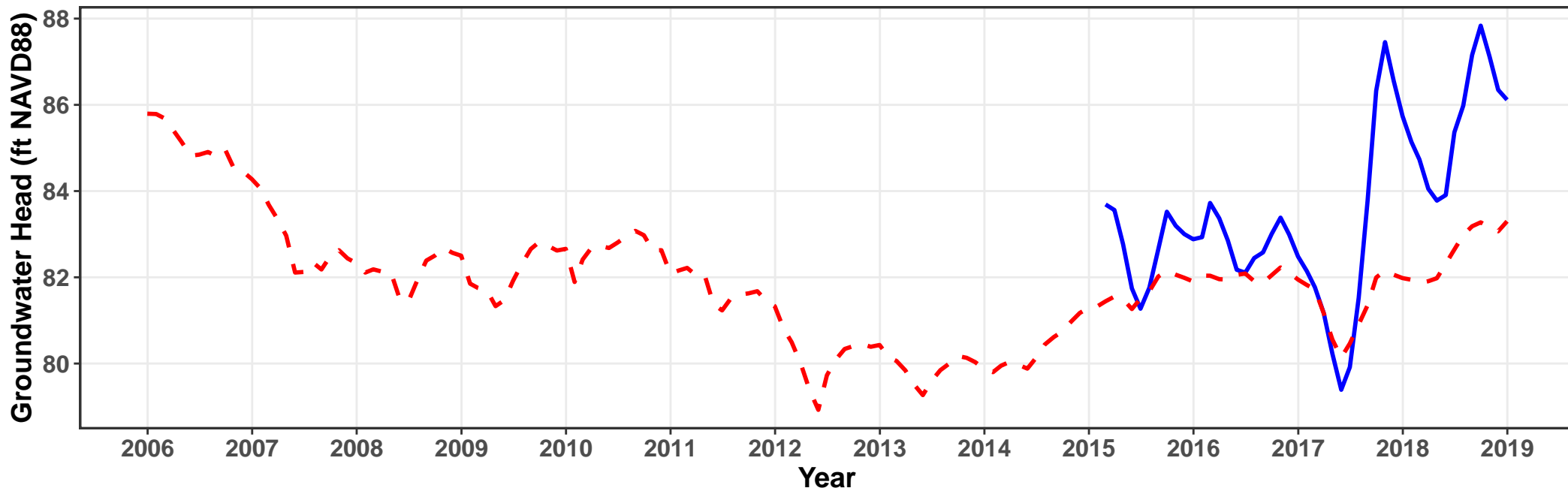
Stage Duration Curve



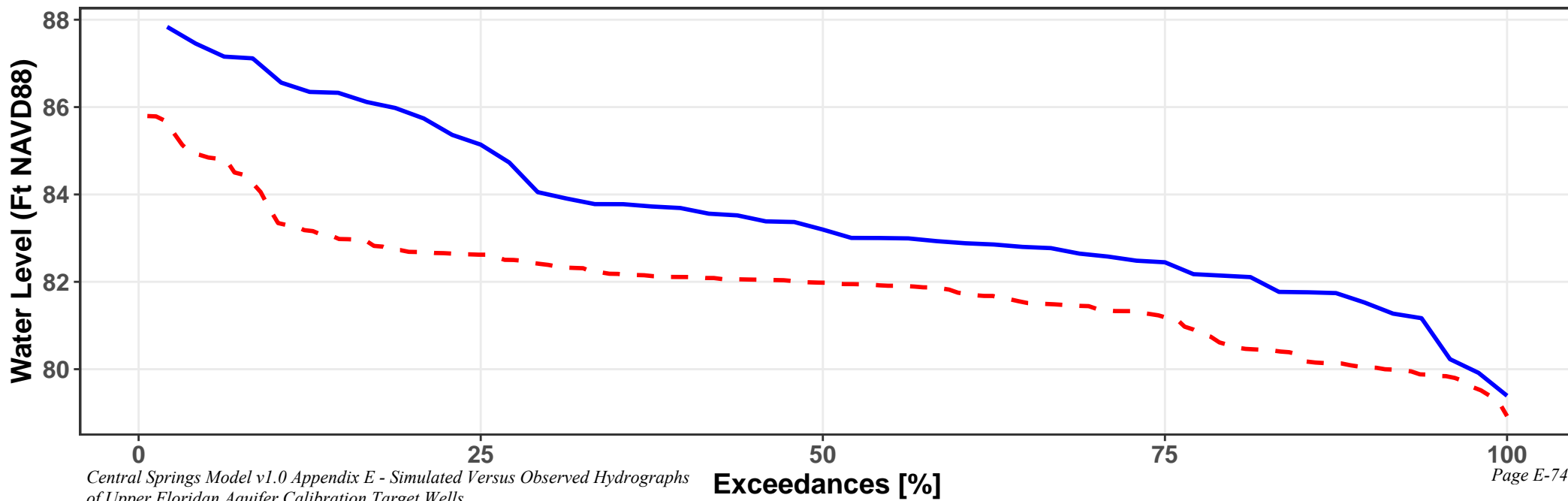
L-1058 – UFA @ Groveland FS 94

ME = -1.6 MAE = 1.7 $R^2 = 0.6458$ NSE = -0.246

— Observed — Simulated



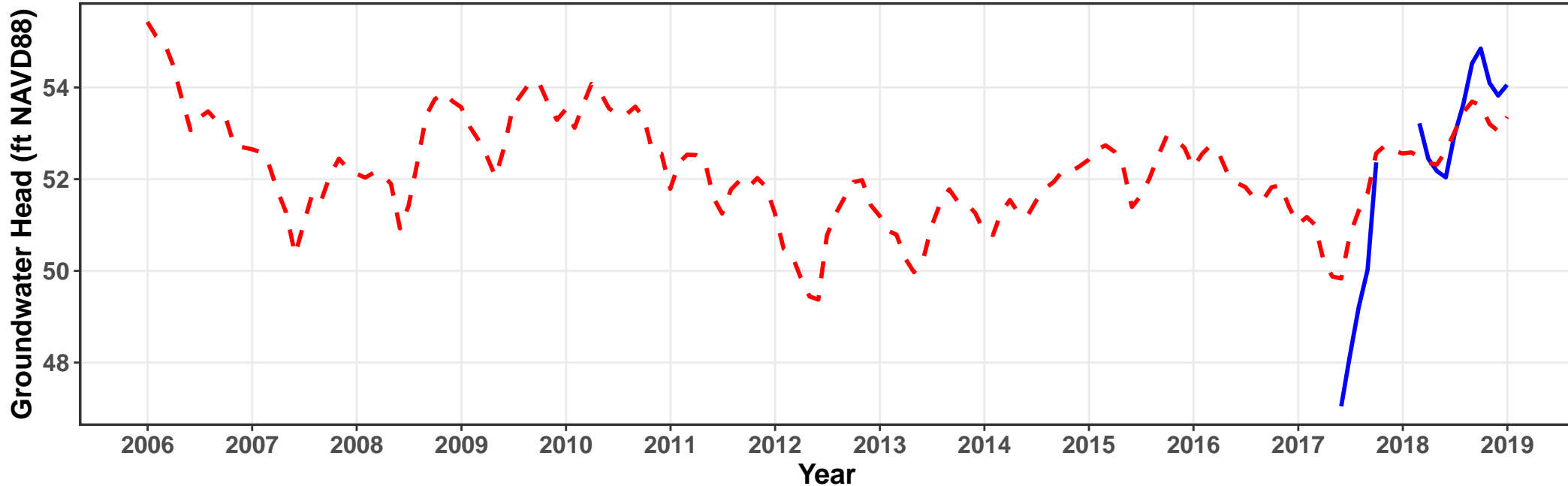
Stage Duration Curve



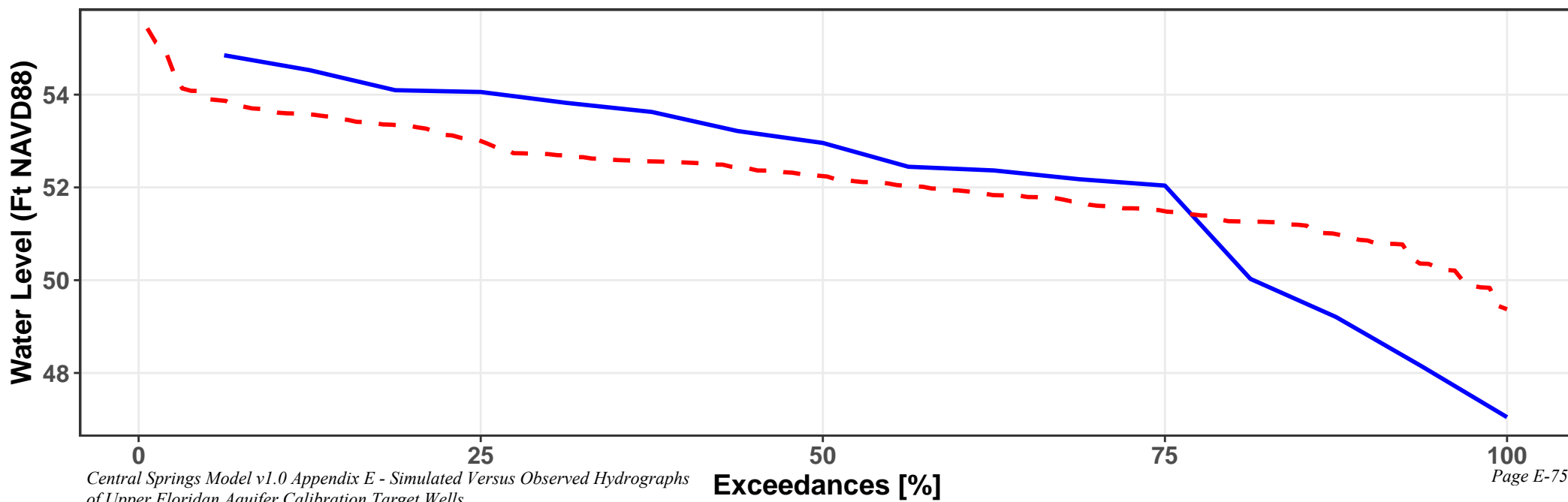
L-1070 – UFA @ Pine Meadows C A

ME = 0.3 MAE = 1 $R^2 = 0.9579$ NSE = 0.672

— Observed — Simulated



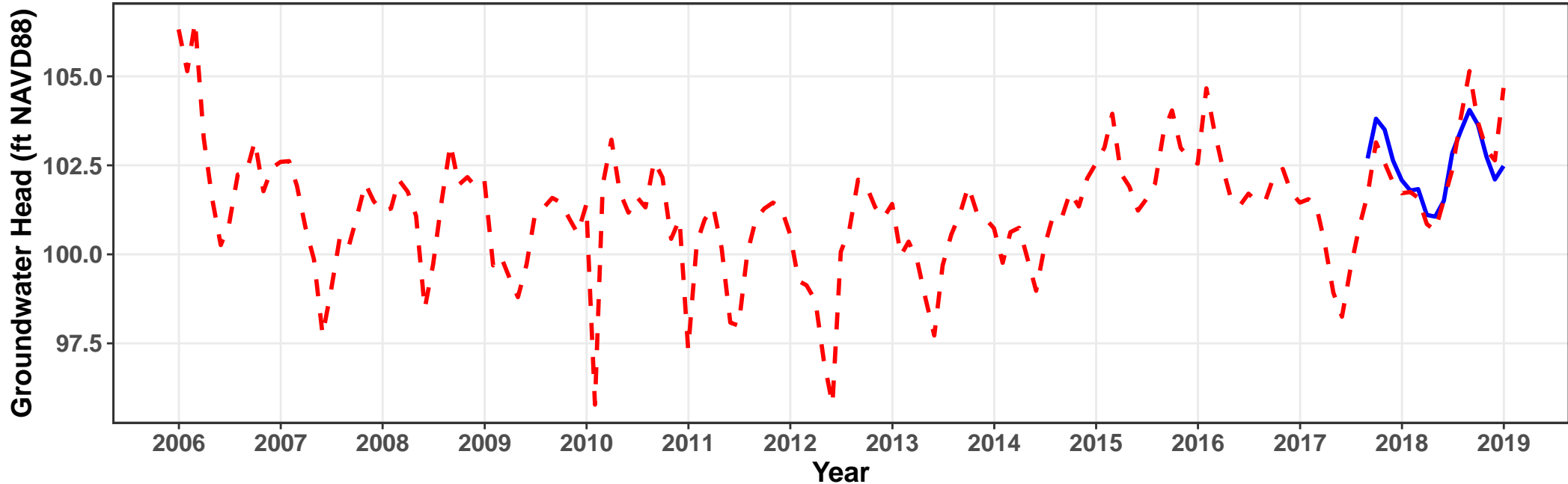
Stage Duration Curve



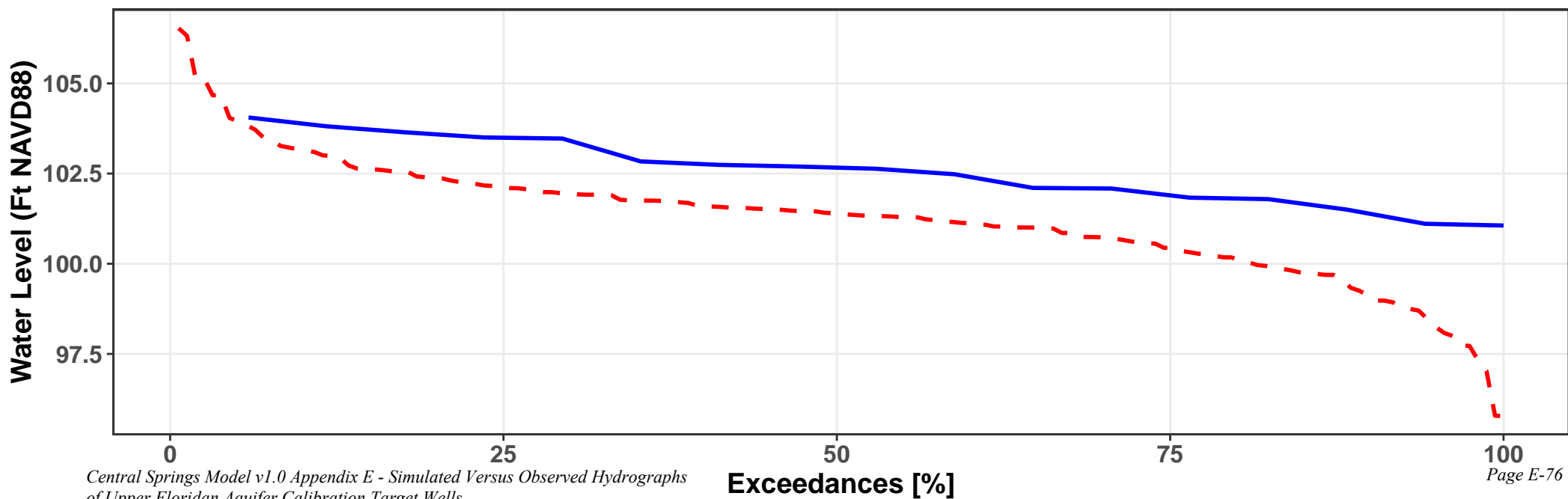
L-1073 – UFA @ Pine Island Well

ME = -0 MAE = 0.6 $R^2 = 0.6196$ NSE = 0.292

— Observed — Simulated



Stage Duration Curve

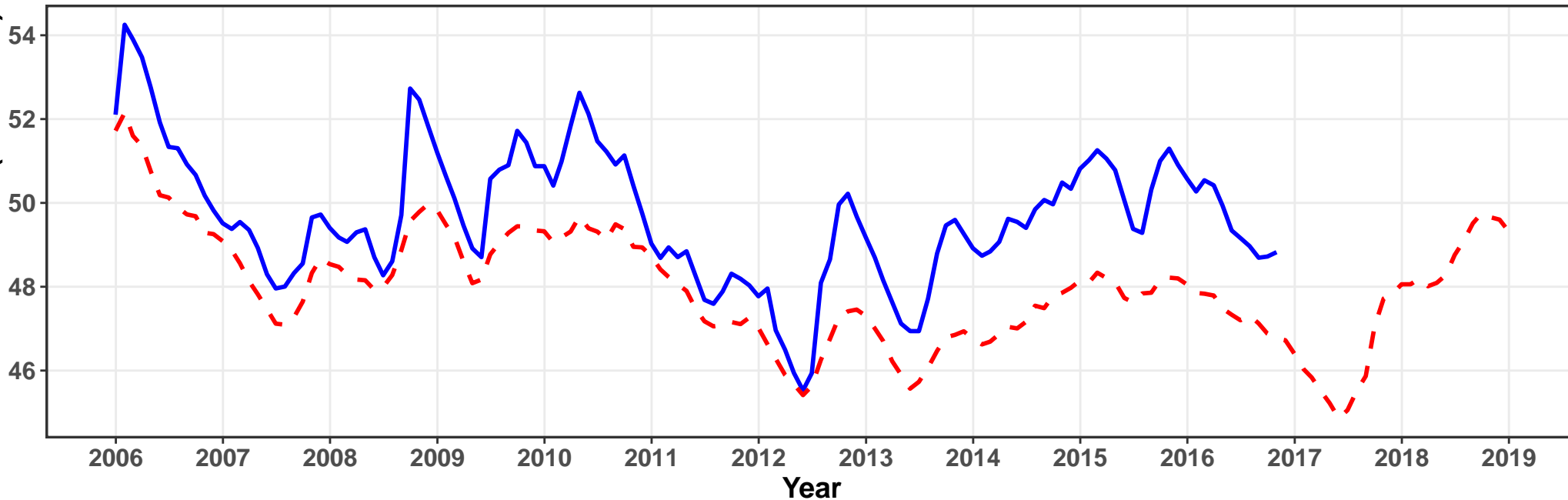


M-0013 – UFA @ Moss Bluff Well

ME = -1.6 MAE = 1.6 $R^2 = 0.7499$ NSE = -0.286

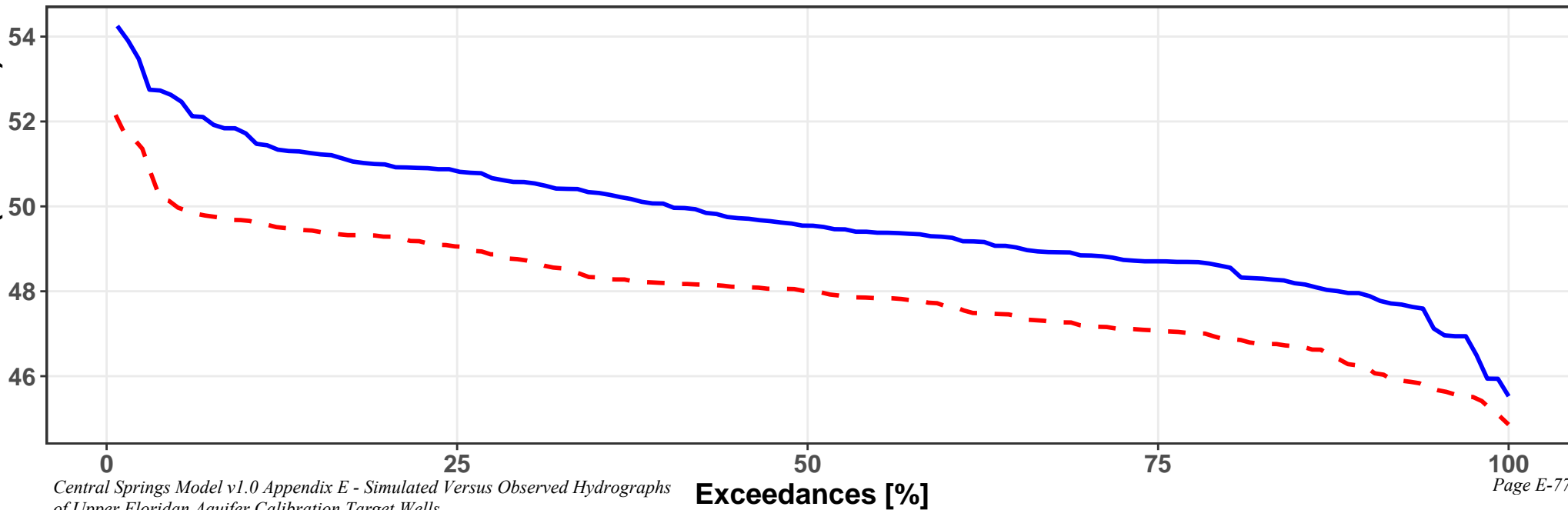
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

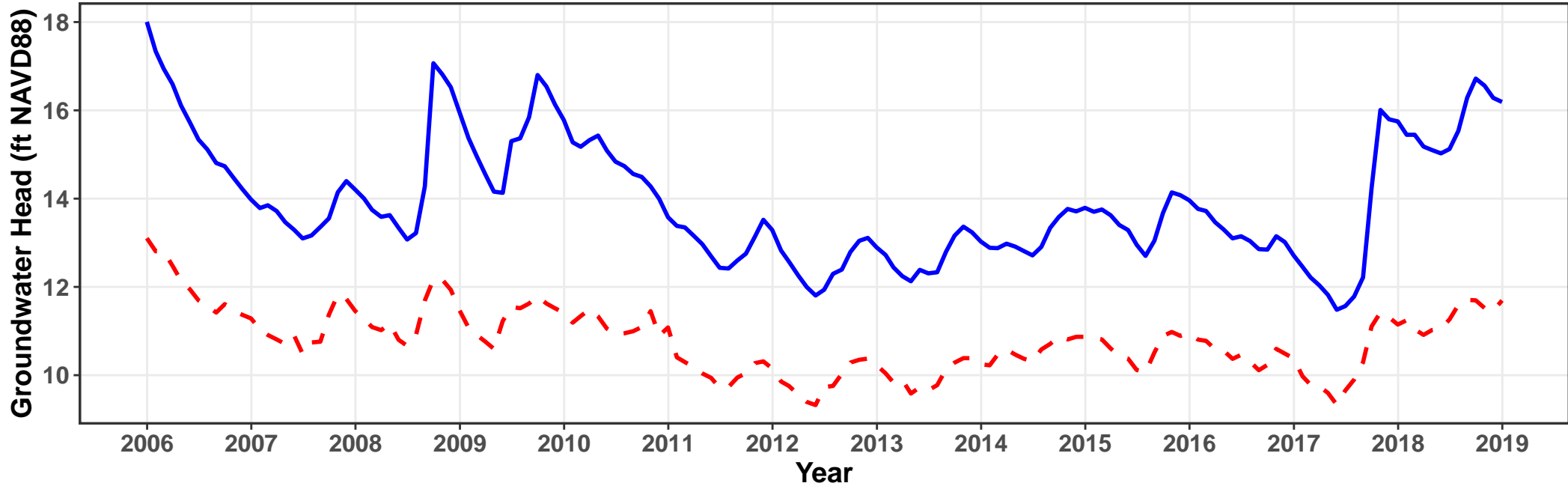
Water Level (Ft NAVD88)



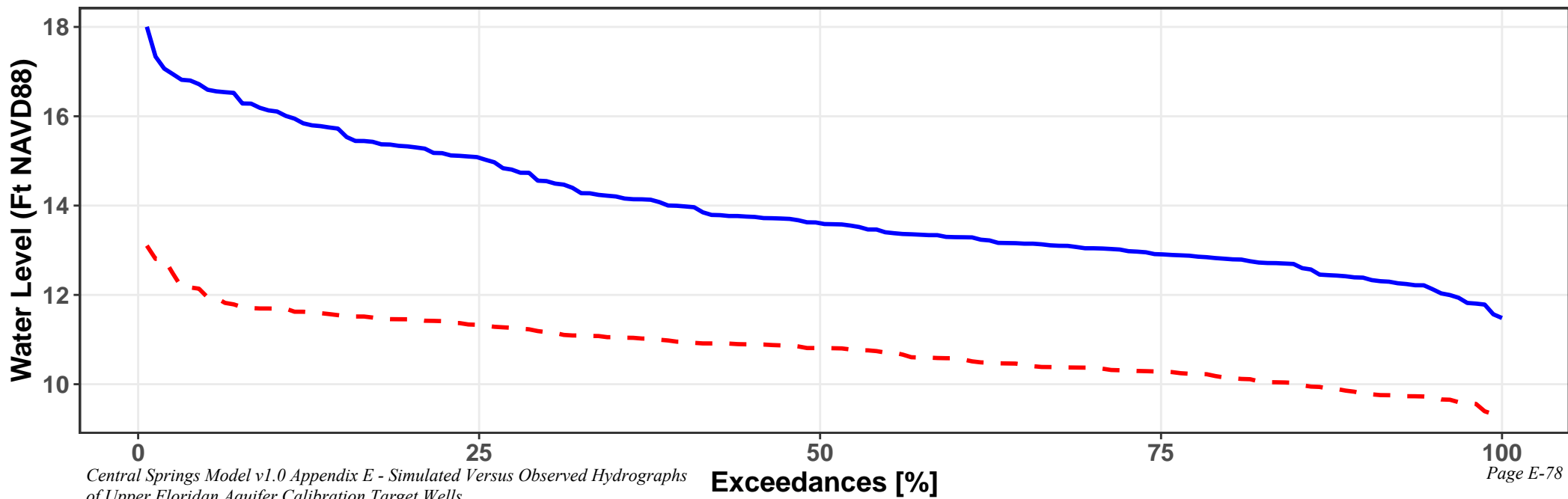
M-0021 – UFA @ Salt Run

ME = -3.1 MAE = 3.1 $R^2 = 0.8363$ NSE = -4.396

— Observed — Simulated



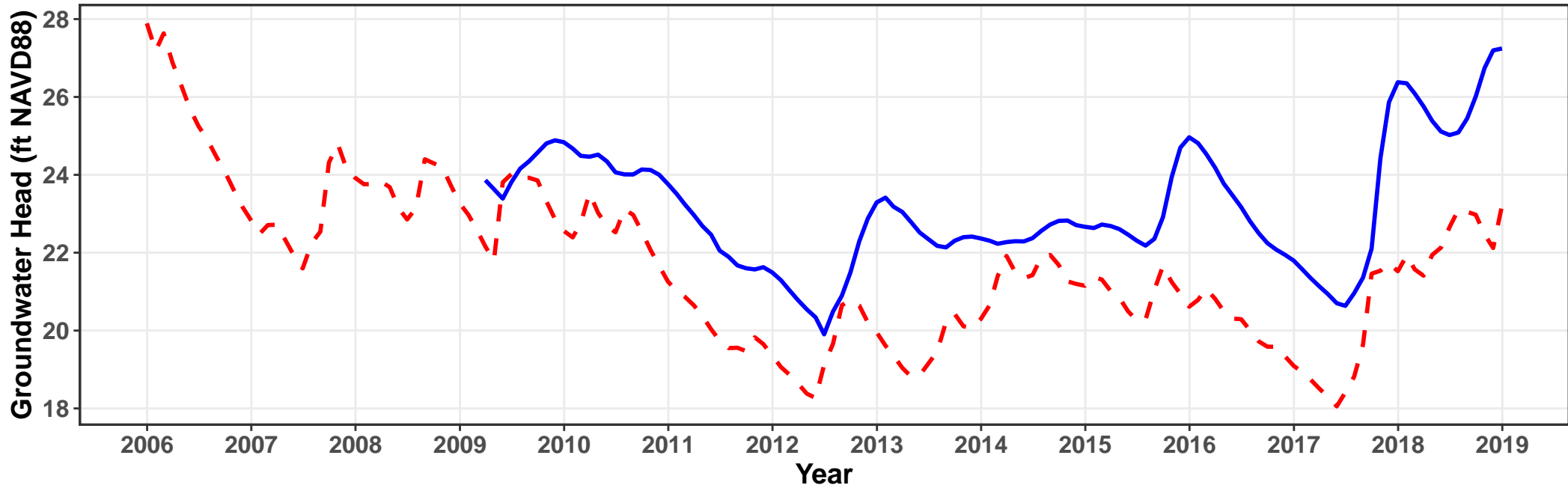
Stage Duration Curve



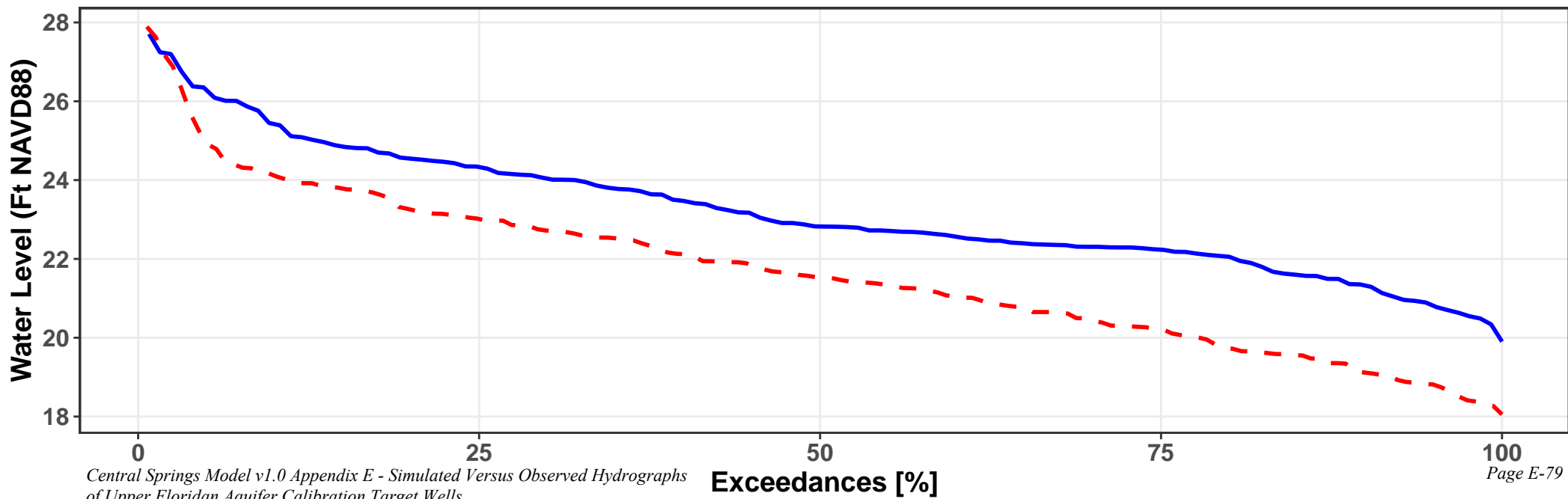
M-0024 – UFA @ Forest Rd 97 & CR316

ME = -2.1 MAE = 2.1 $R^2 = 0.5413$ NSE = -1.288

— Observed — Simulated



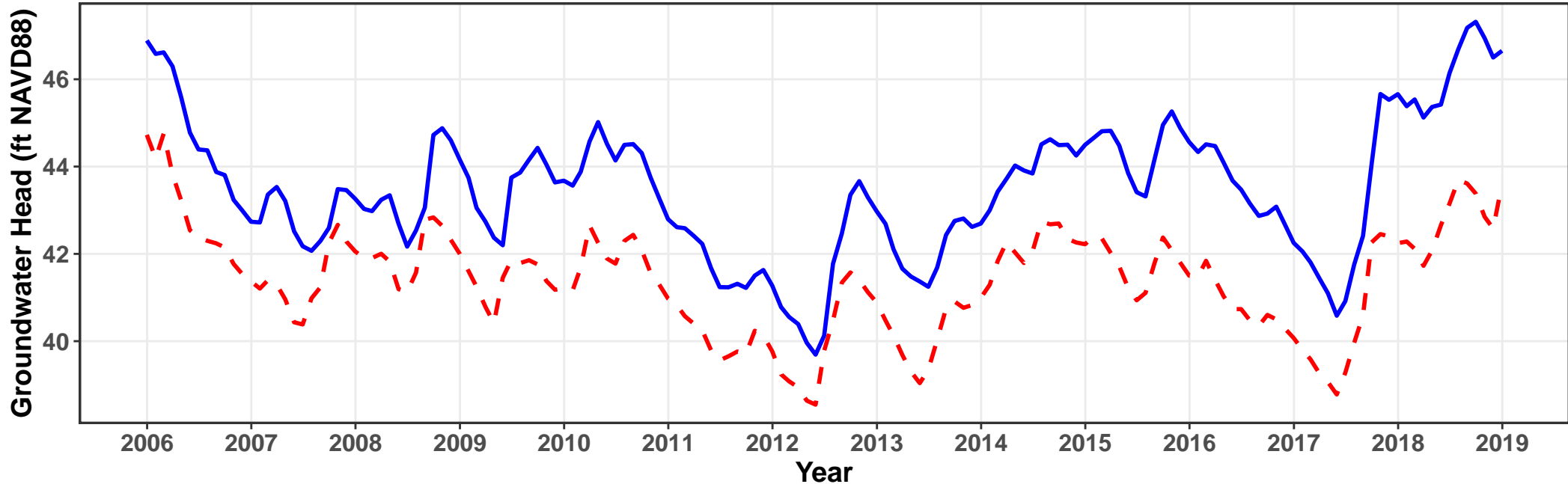
Stage Duration Curve



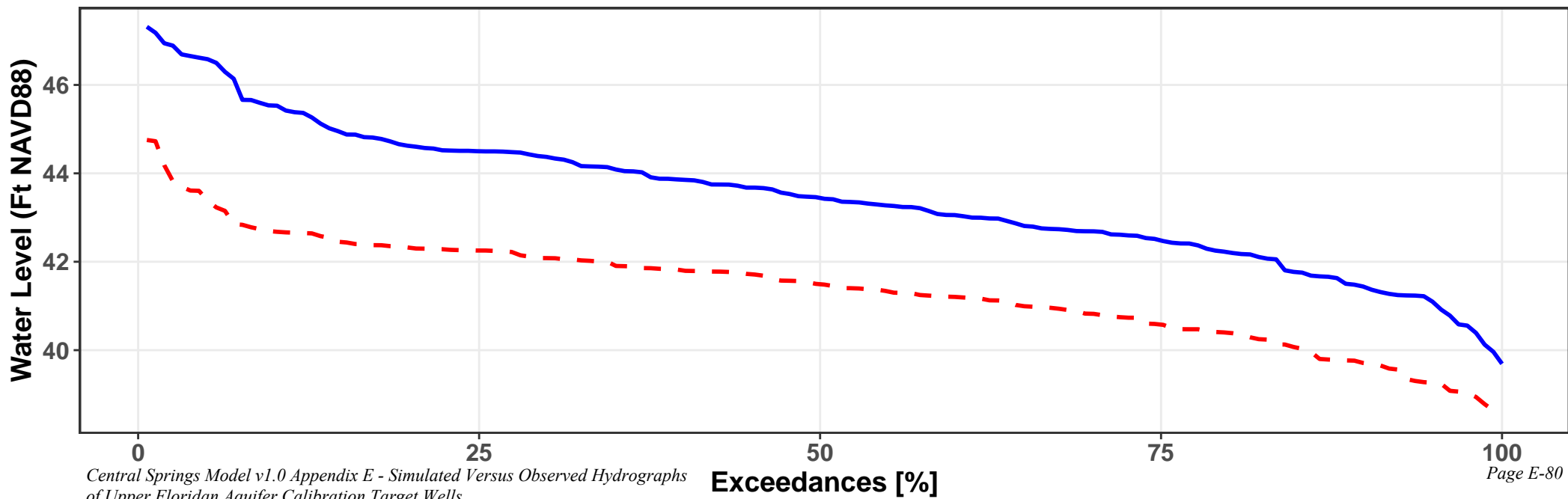
M-0025 – UFA @ Gores Landing

ME = -2.1 MAE = 2.1 $R^2 = 0.8287$ NSE = -0.976

— Observed - - Simulated



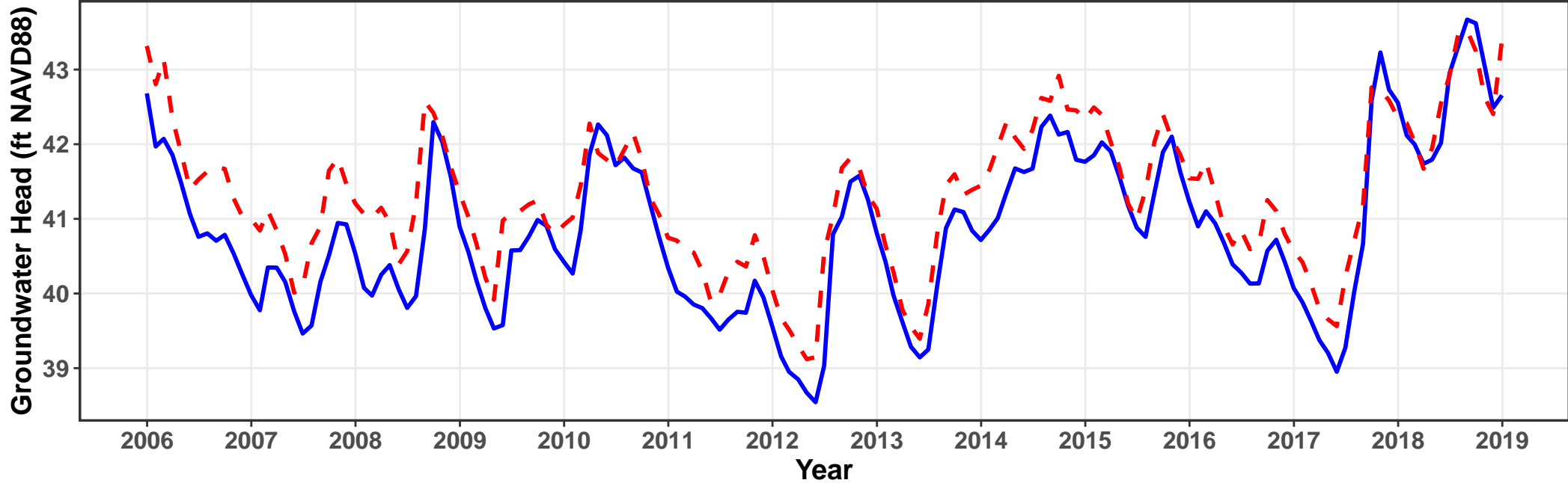
Stage Duration Curve



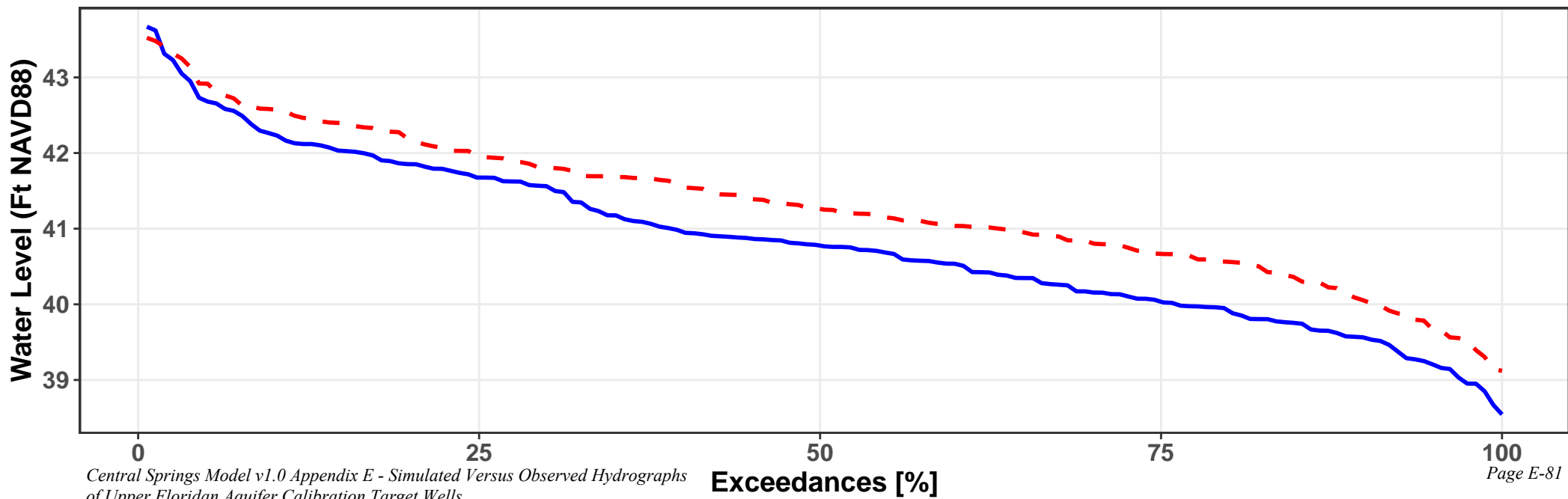
M-0026 – UFA @ Silver Spg Well

ME = 0.5 MAE = 0.5 $R^2 = 0.8941$ NSE = 0.702

— Observed - - Simulated



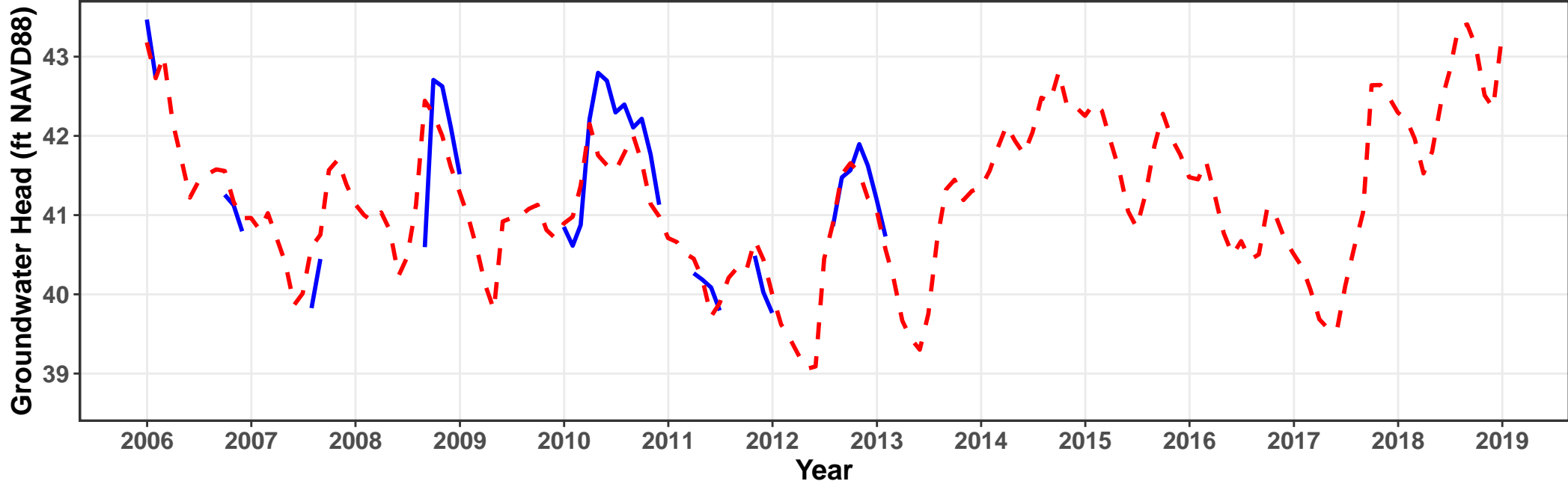
Stage Duration Curve



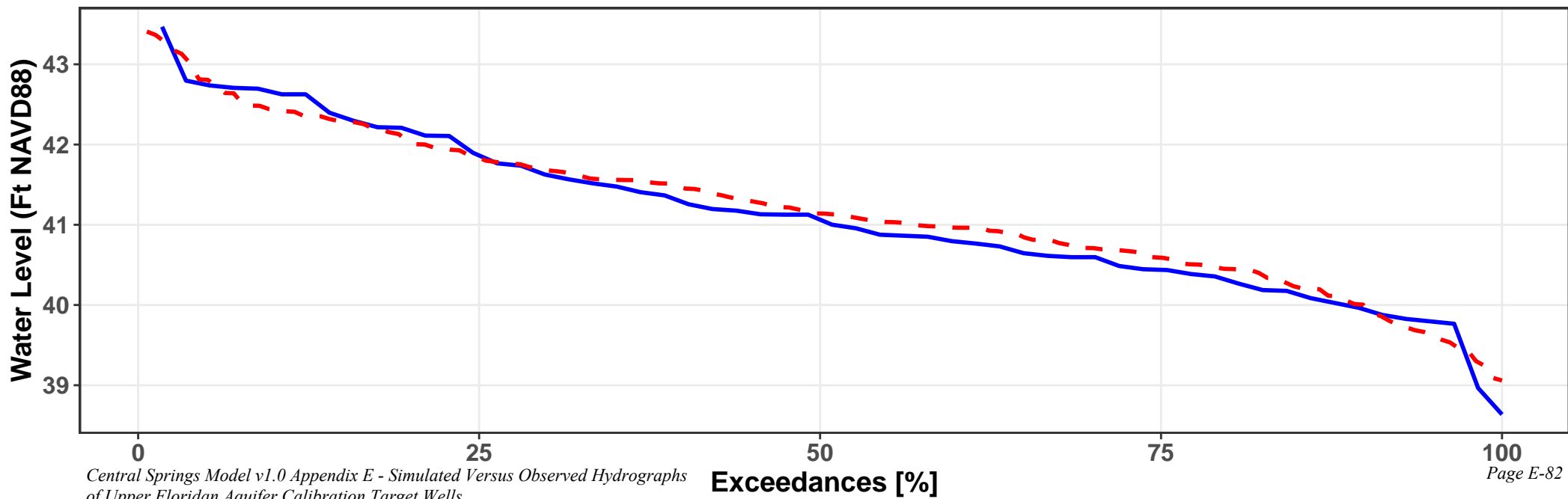
M-0028 – UFA @ Sharpes Ferry W

ME = -0 MAE = 0.4 $R^2 = 0.7861$ NSE = 0.777

— Observed — Simulated



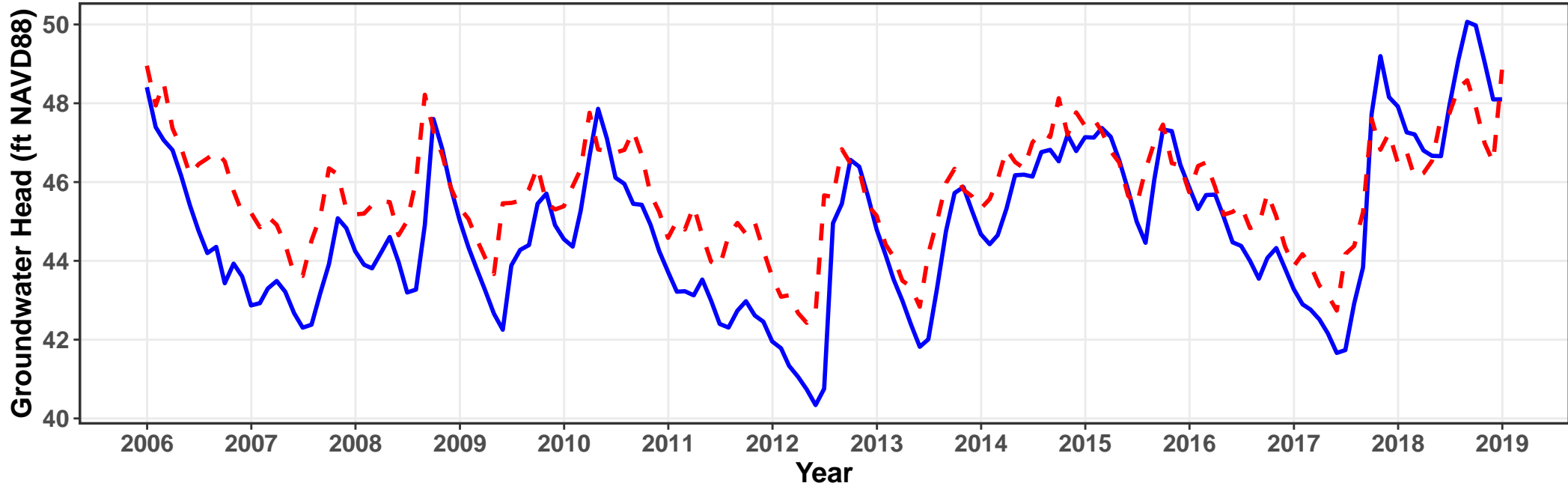
Stage Duration Curve



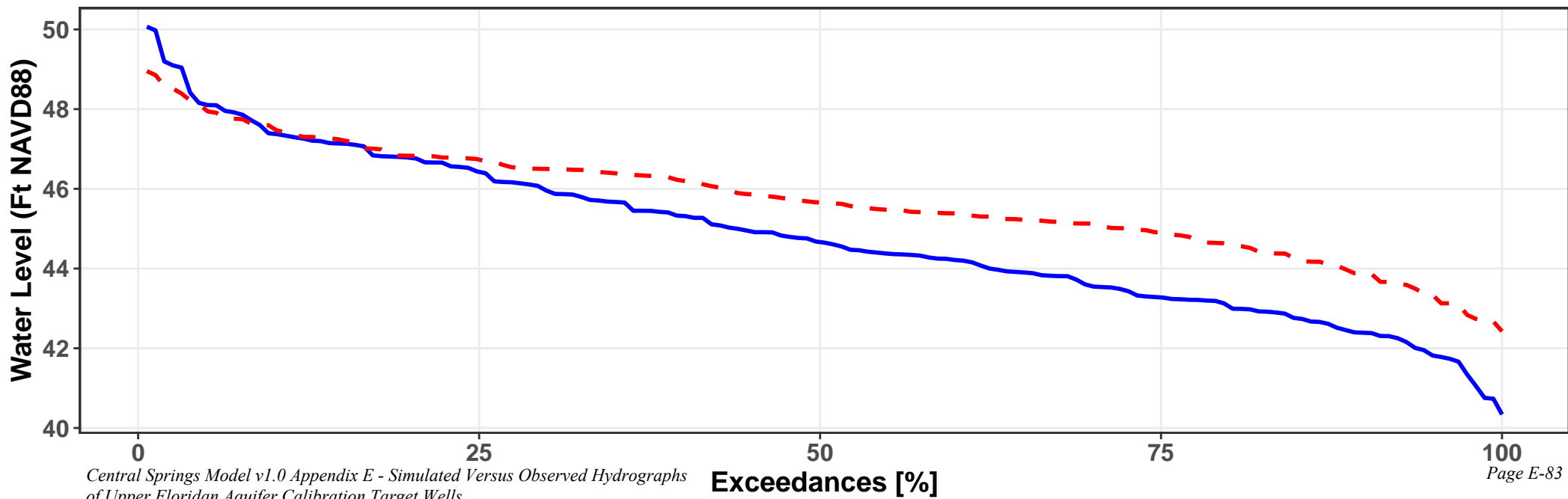
M-0031 – UFA @ Pedro Well

ME = 0.9 MAE = 1.1 $R^2 = 0.7531$ NSE = 0.528

— Observed - - Simulated



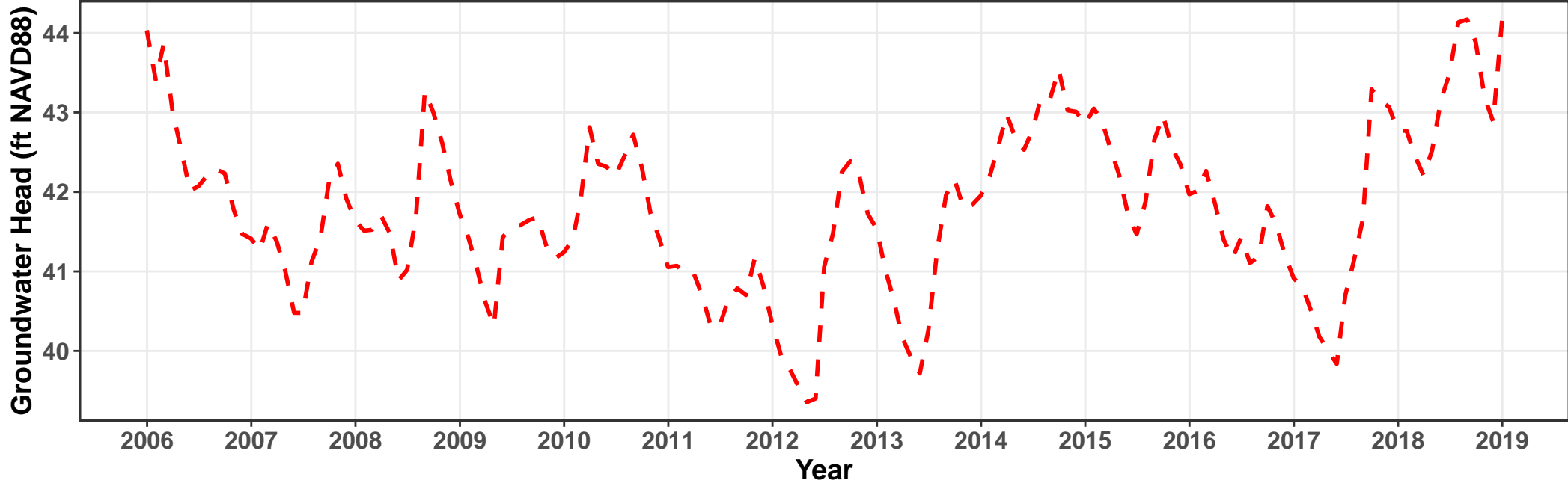
Stage Duration Curve



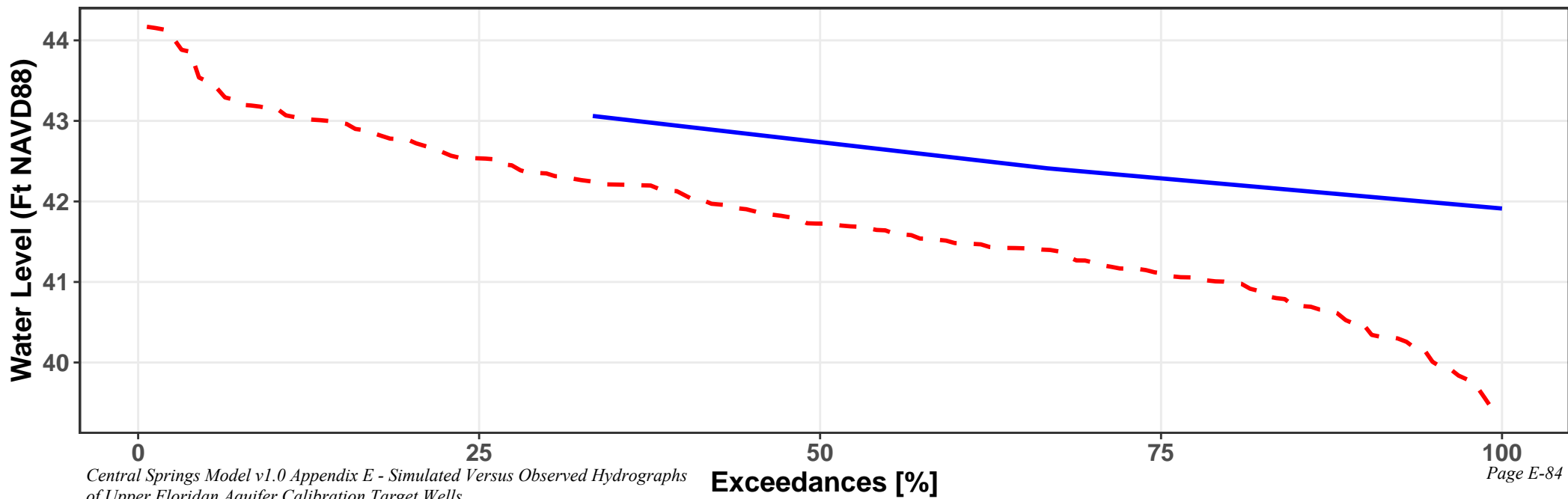
M-0032 – UFA @ SR40 Silver Spg Blv

ME = 0.4 MAE = 0.5 $R^2 = 0.8135$ NSE = -0.679

— Observed — Simulated



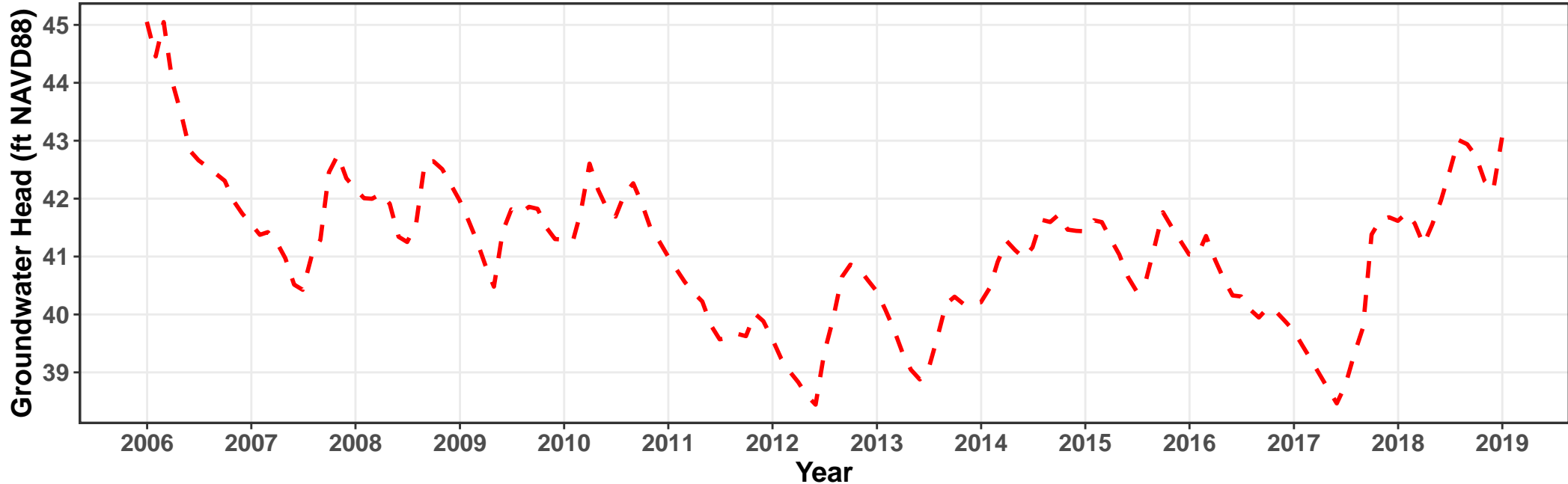
Stage Duration Curve



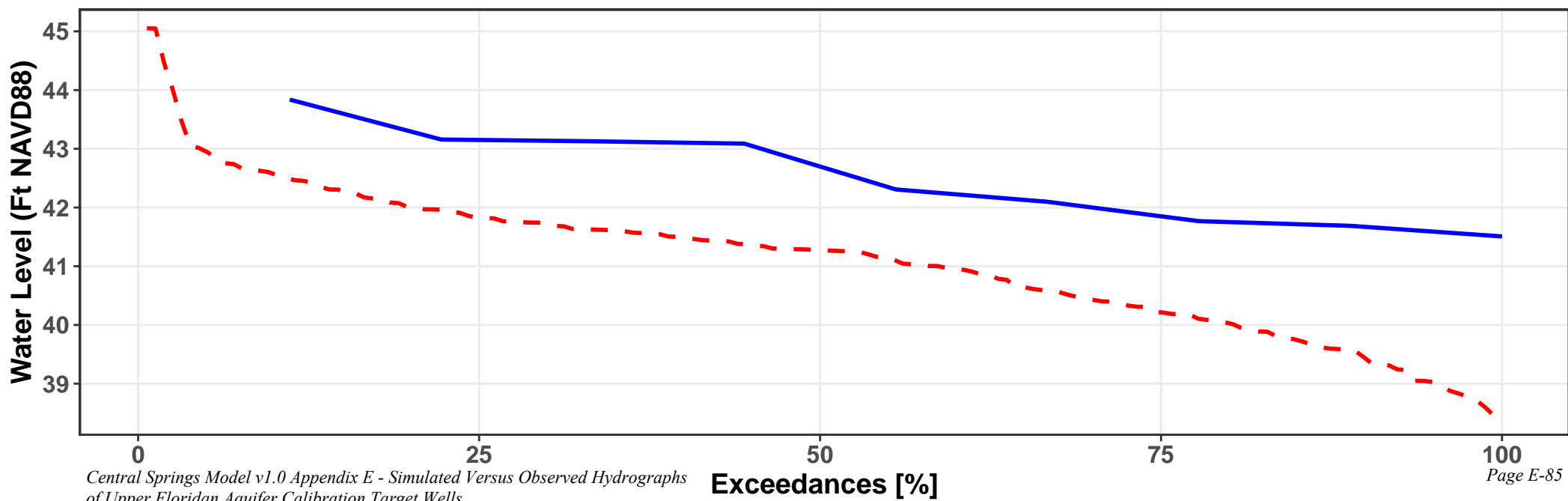
M-0036 – UFA @ Cedar Ck SR314

ME = -1.6 MAE = 1.6 $R^2 = 0.888$ NSE = -3.497

— Observed — Simulated



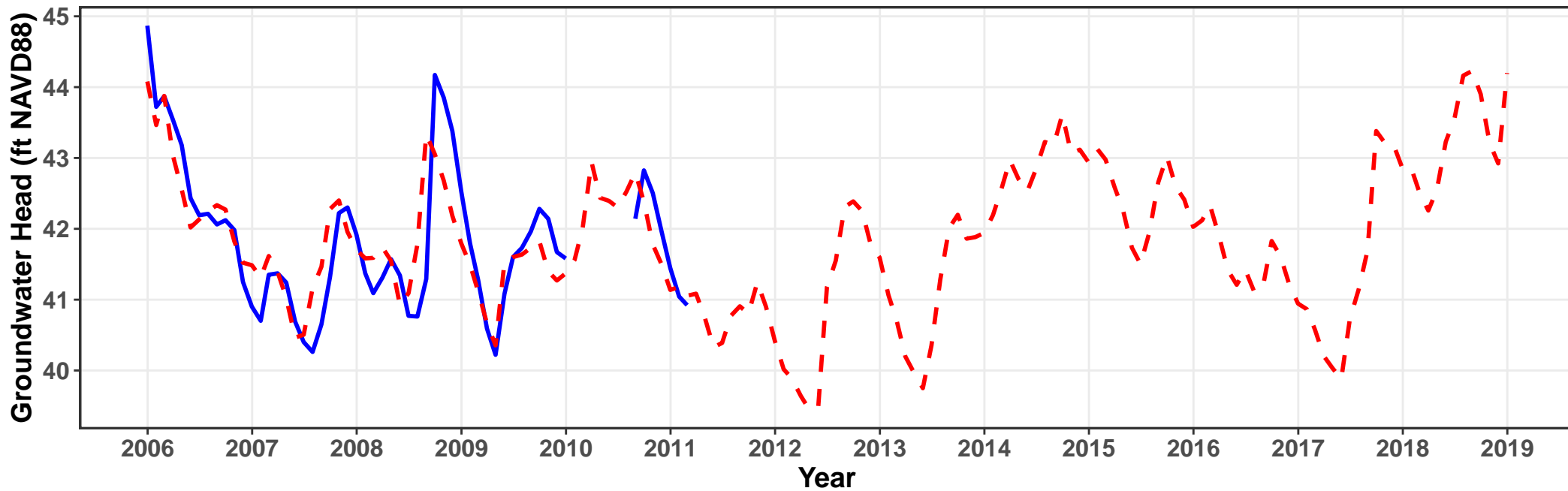
Stage Duration Curve



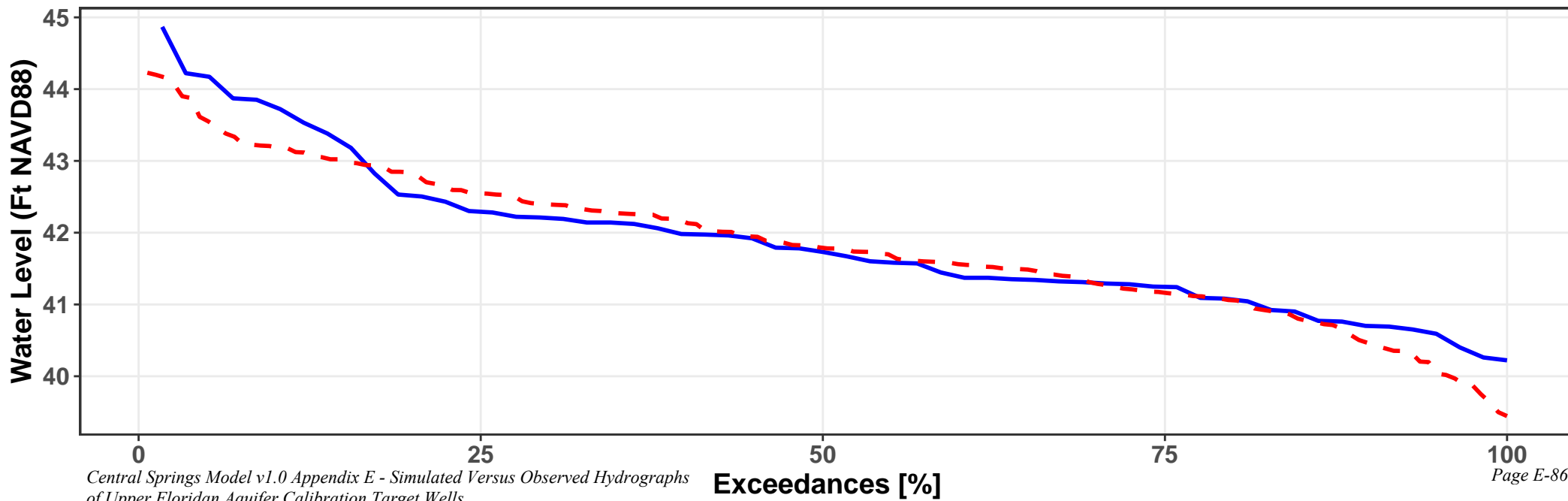
M-0037 – UFA @ SR464 Well

ME = -0.1 MAE = 0.5 $R^2 = 0.6679$ NSE = 0.659

— Observed — Simulated



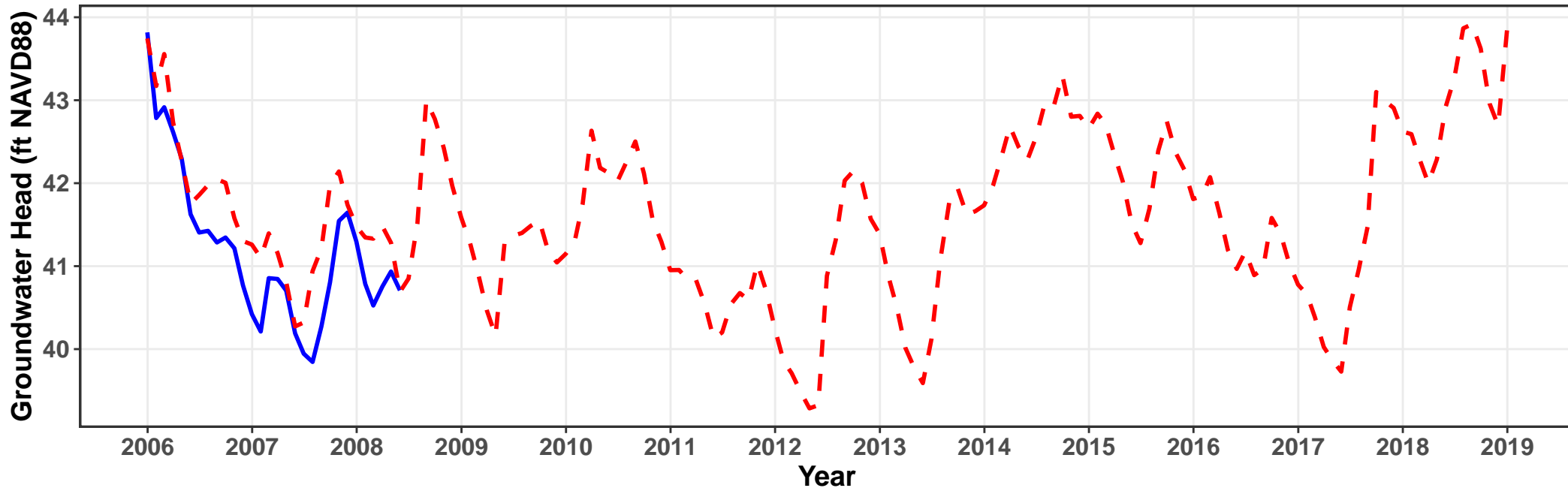
Stage Duration Curve



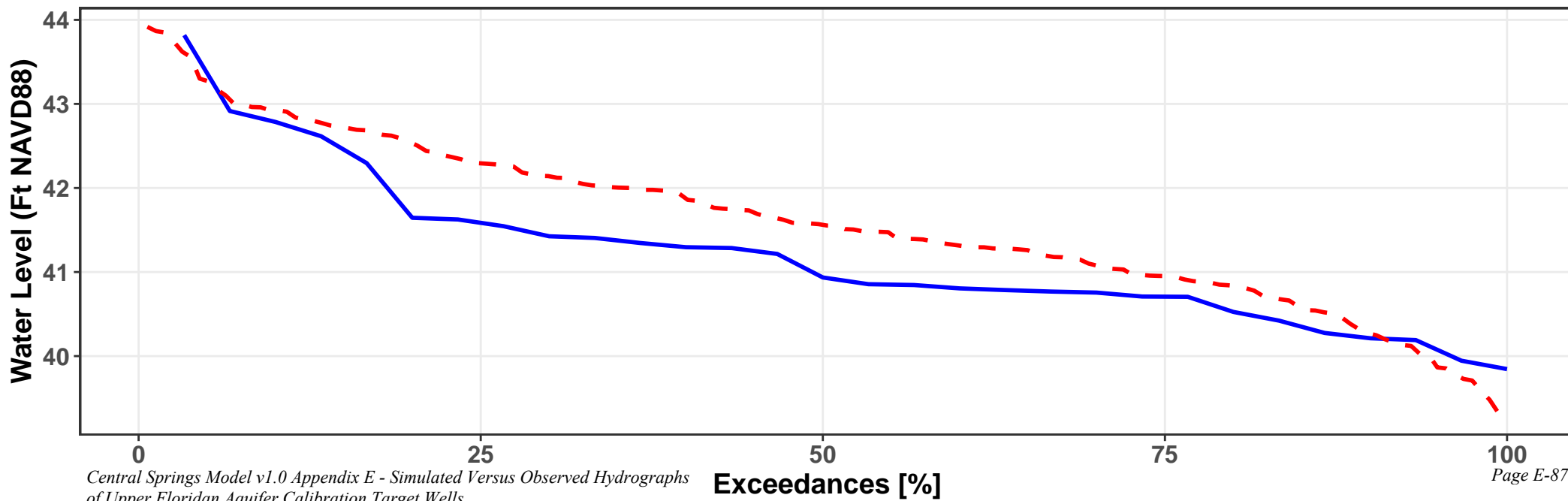
M-0038 – UFA @ Baseline Rd CR35

ME = 0.5 MAE = 0.5 $R^2 = 0.866$ NSE = 0.598

— Observed — Simulated



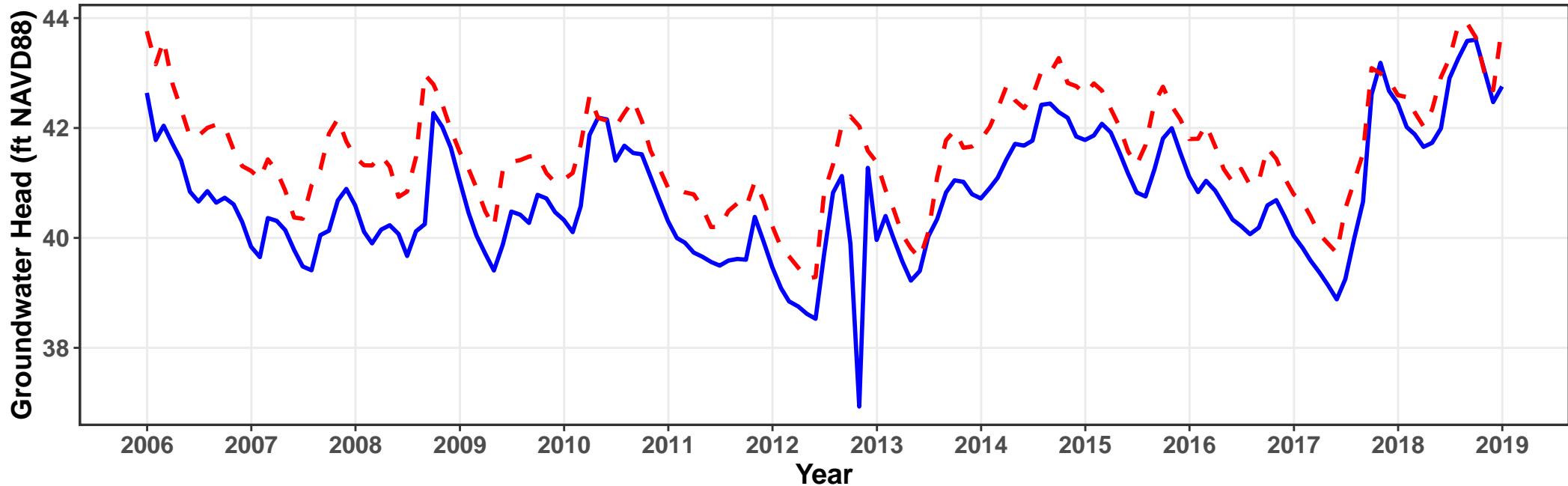
Stage Duration Curve



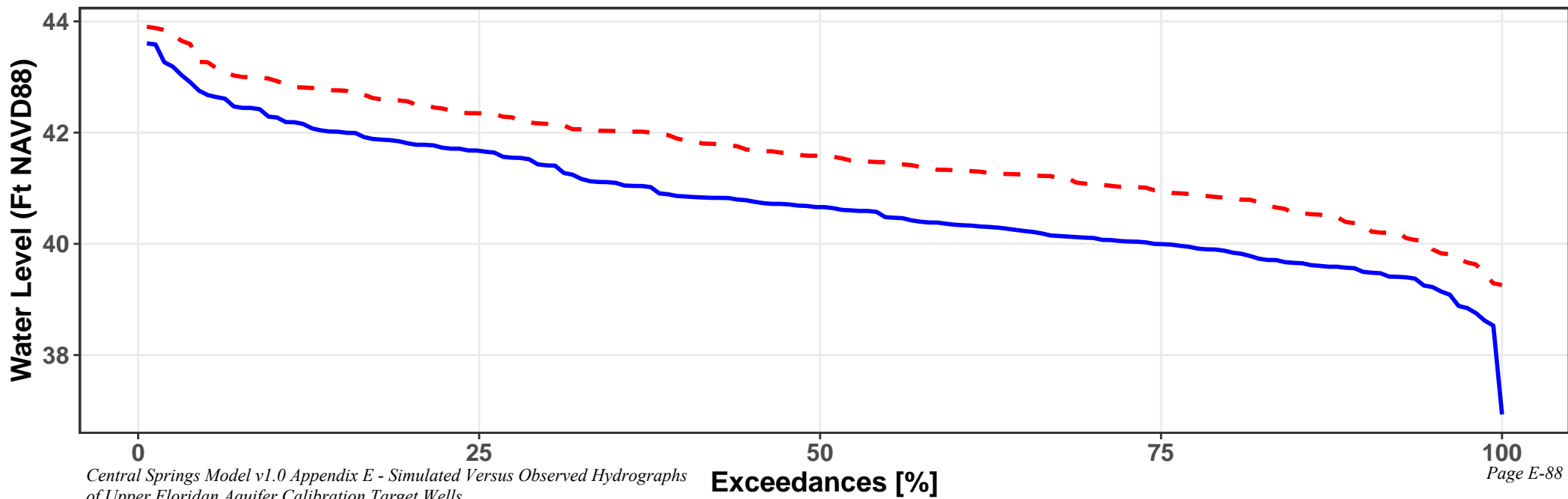
M-0039 – UFA @ NE 35TH ST Ocala

ME = 0.9 MAE = 0.9 $R^2 = 0.7825$ NSE = 0.2

— Observed — Simulated



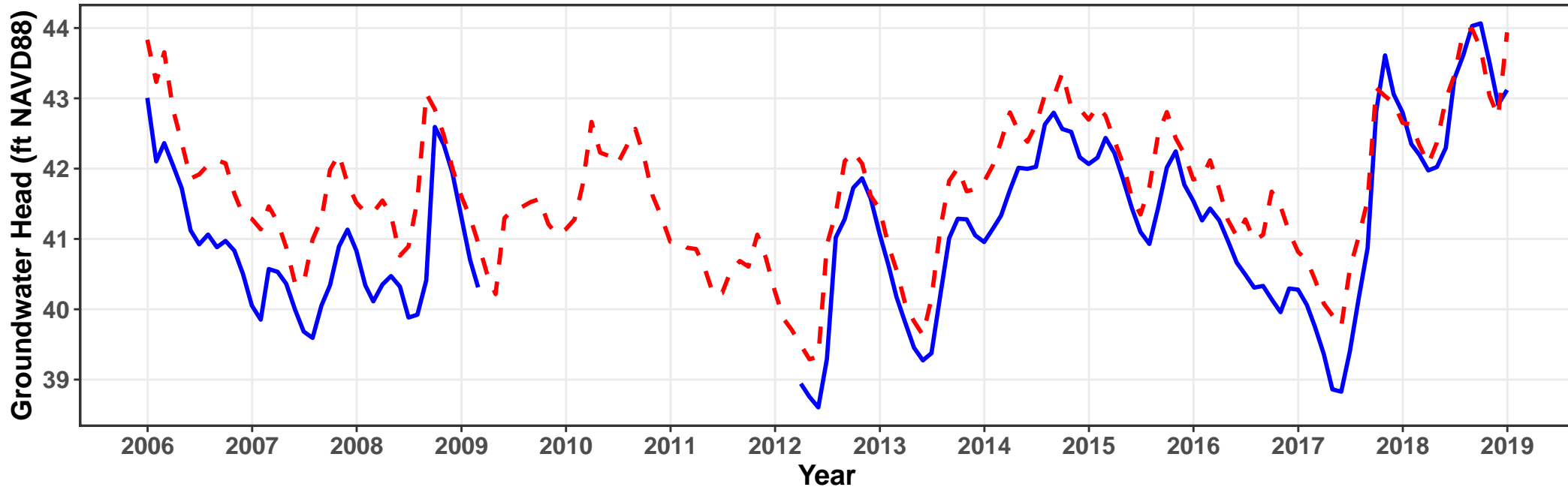
Stage Duration Curve



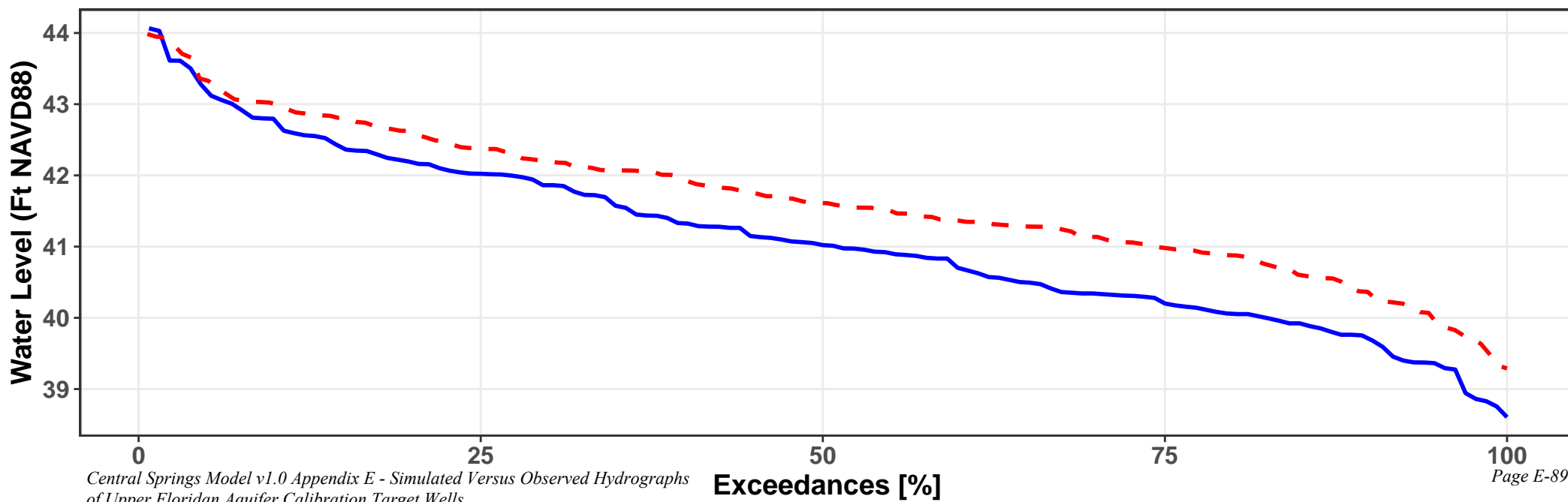
M-0040 – UFA @ SR40 Ocala

ME = 0.7 MAE = 0.7 $R^2 = 0.8468$ NSE = 0.54

— Observed — Simulated



Stage Duration Curve

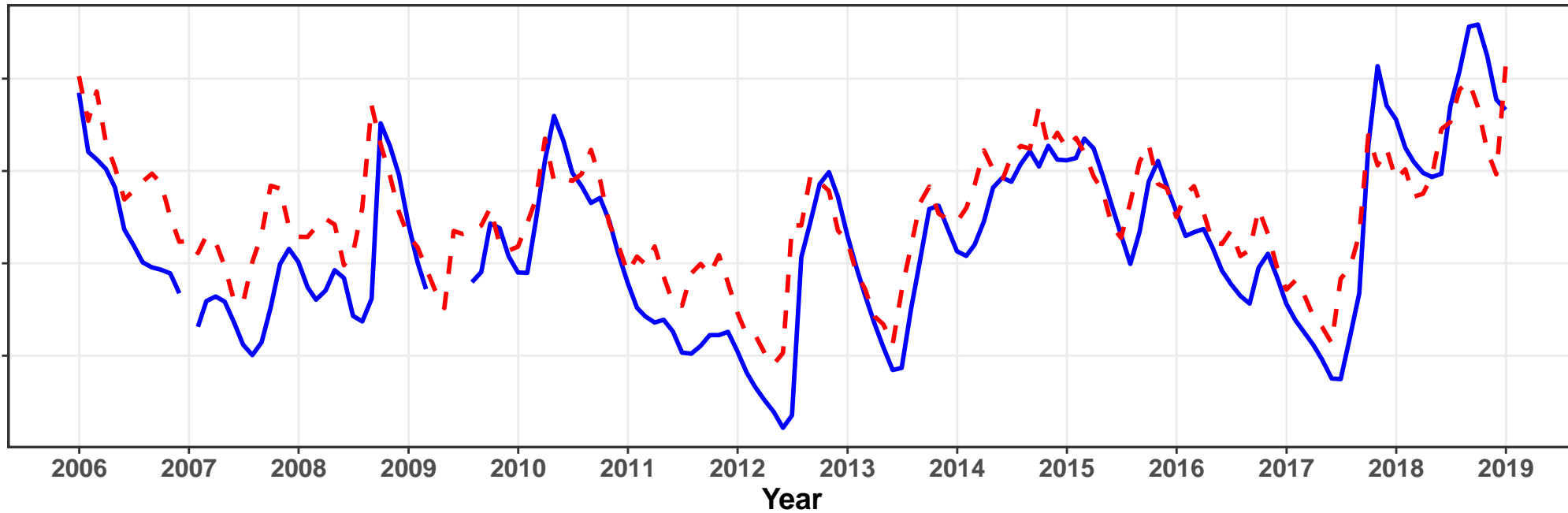


M-0041 – UFA @ SR475B Well

ME = 0.6 MAE = 0.9 $R^2 = 0.7295$ NSE = 0.598

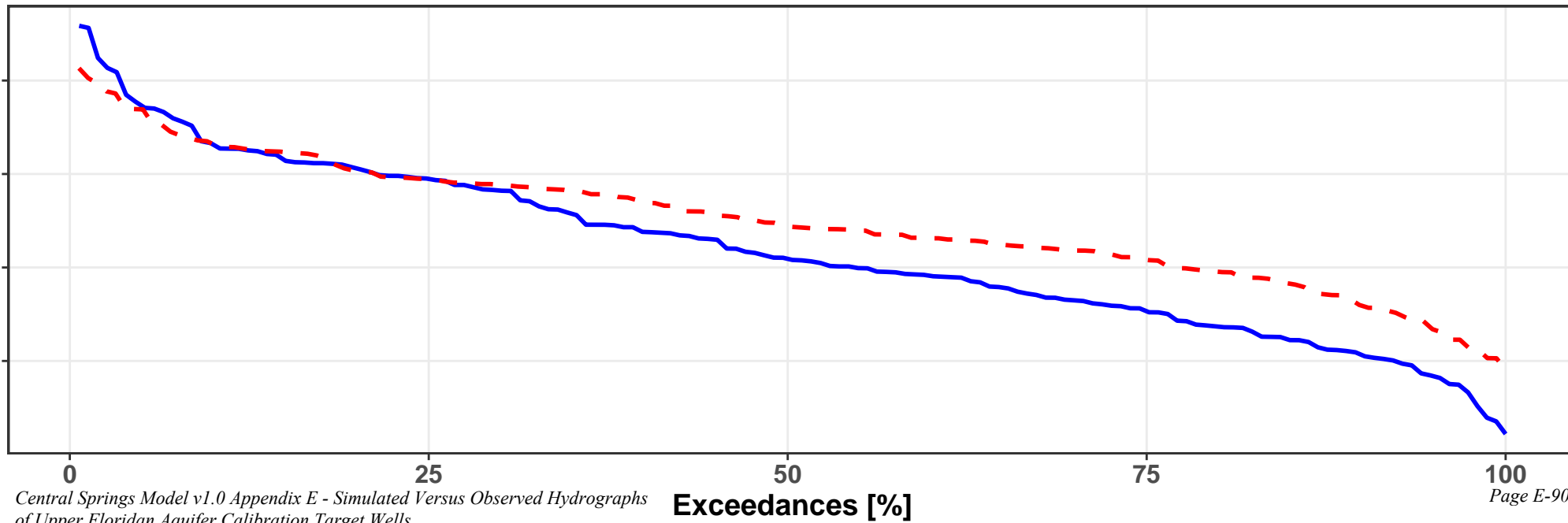
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

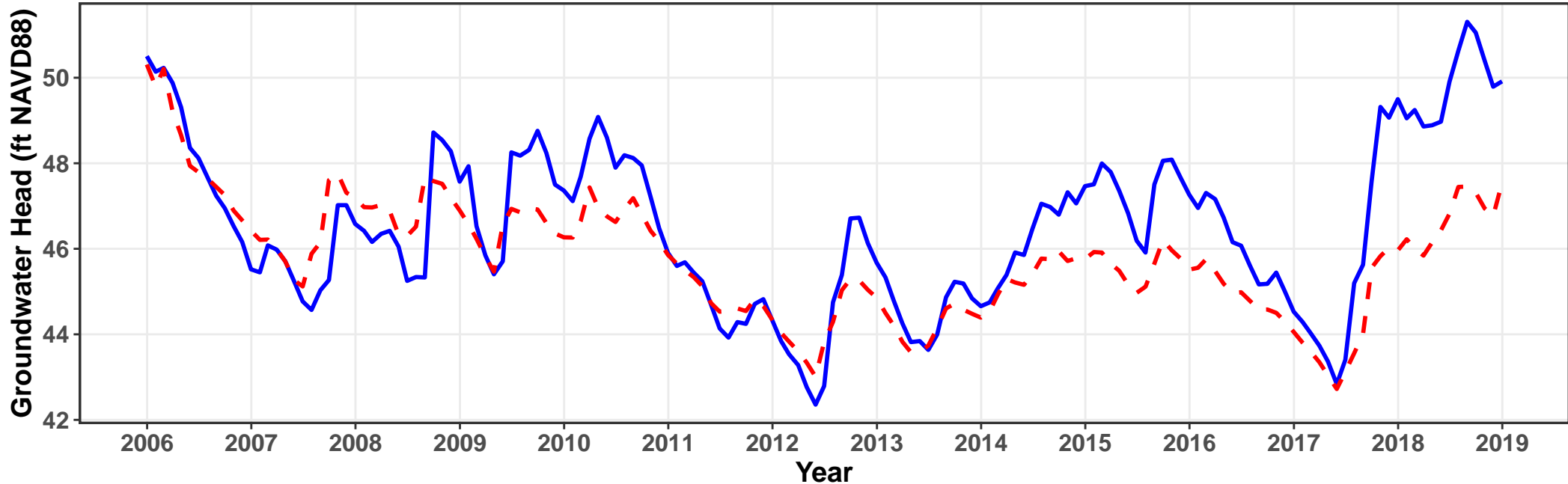
Water Level (Ft NAVD88)



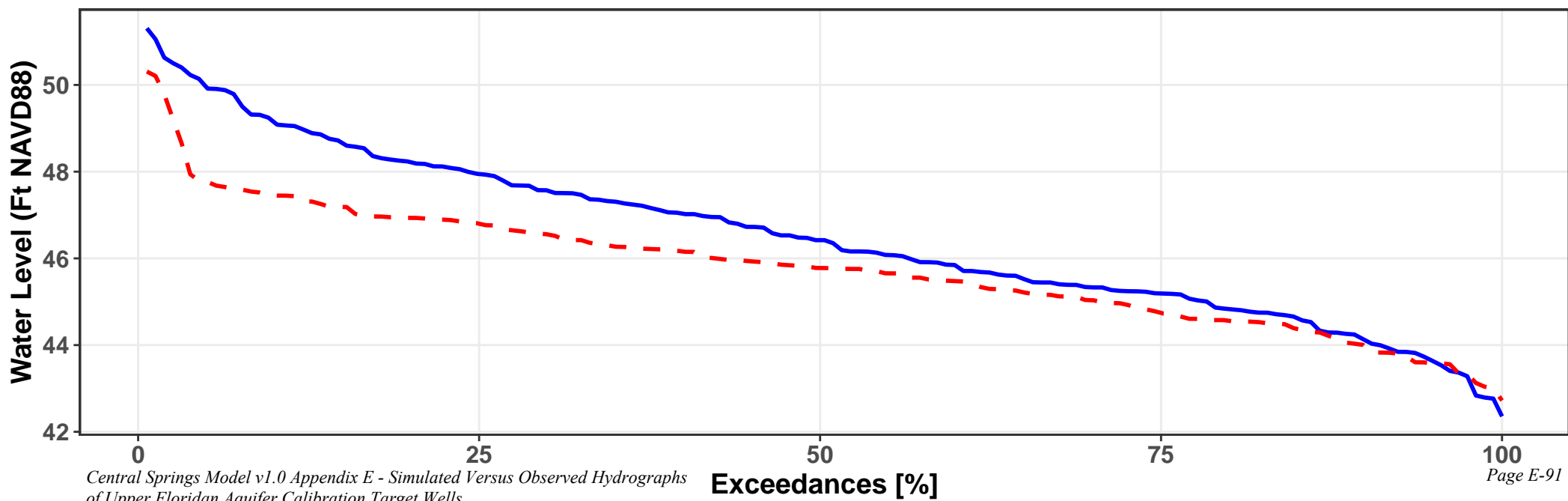
M-0044 – UFA @ Redwater Lk

ME = -0.7 MAE = 1 $R^2 = 0.6392$ NSE = 0.484

— Observed - - Simulated



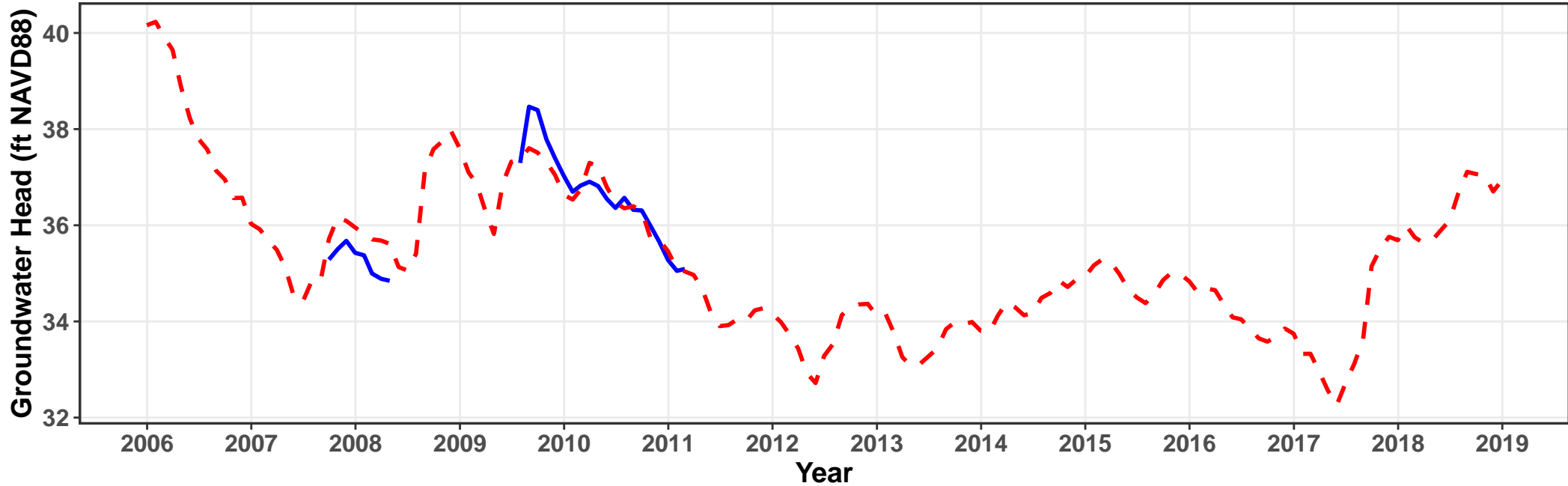
Stage Duration Curve



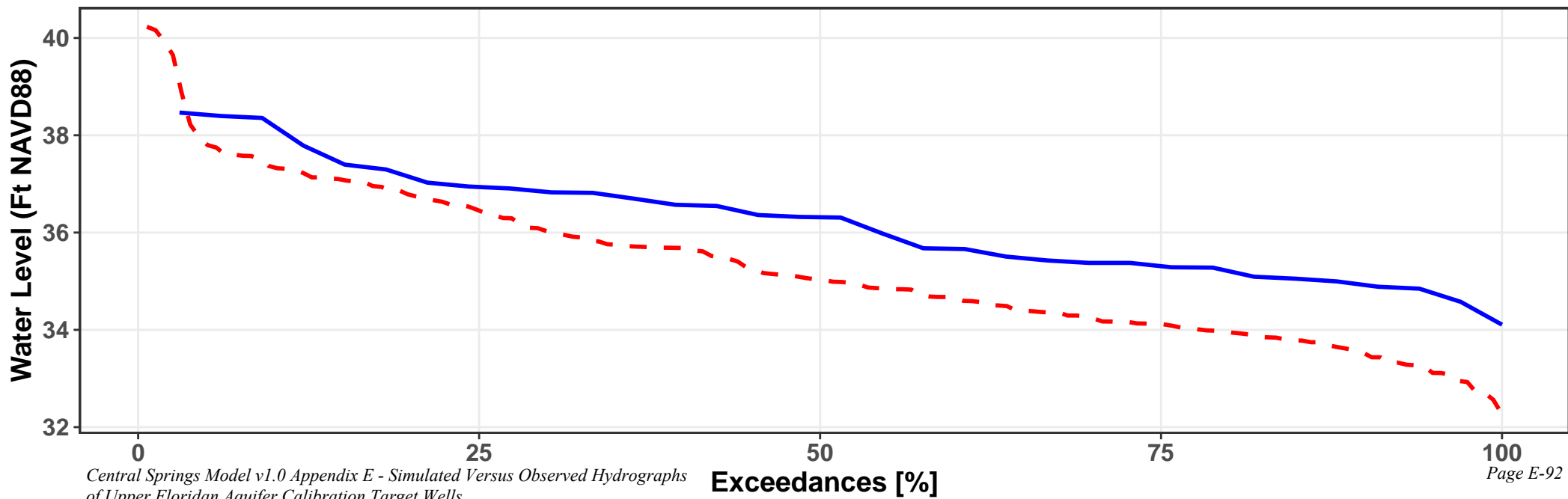
M-0049 – UFA @ SR19 & 40

ME = 0.2 MAE = 0.5 $R^2 = 0.6885$ NSE = 0.633

— Observed — Simulated



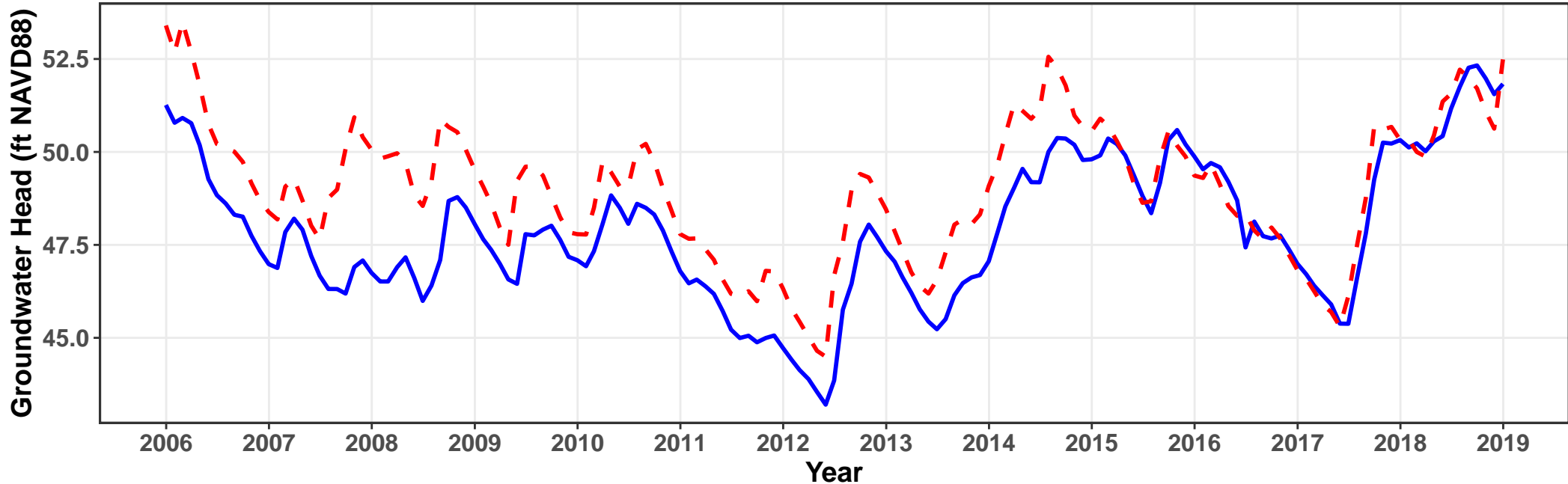
Stage Duration Curve



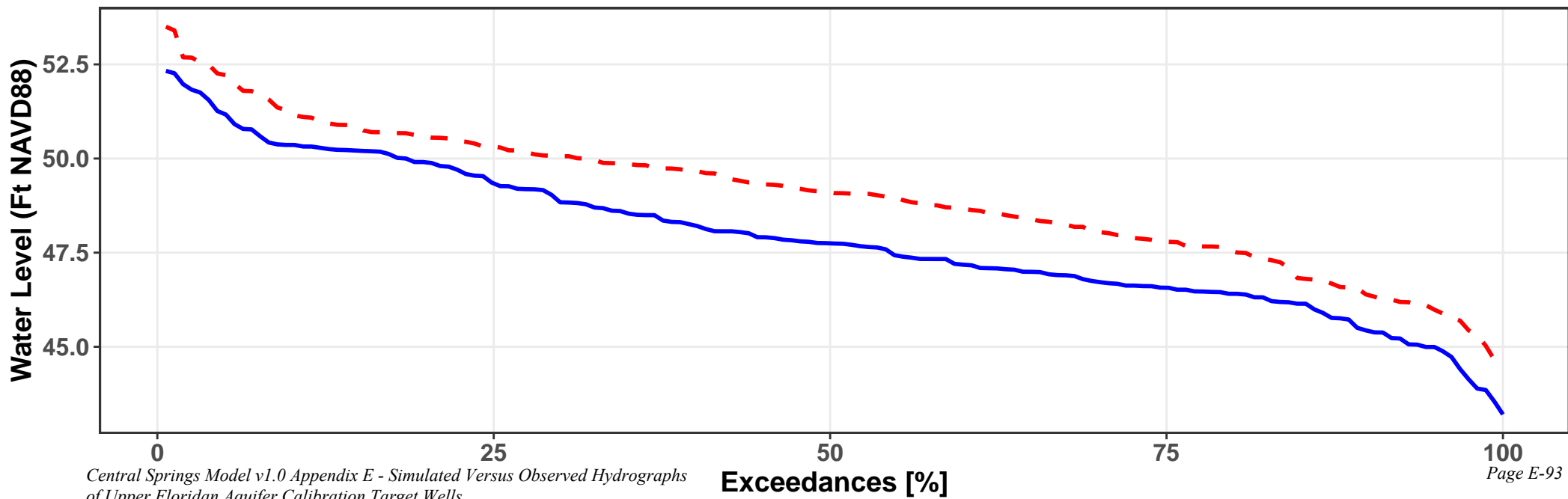
M-0052 – UFA @ Ft. McCoy Twr

ME = 1.1 MAE = 1.2 $R^2 = 0.7413$ NSE = 0.383

— Observed — Simulated



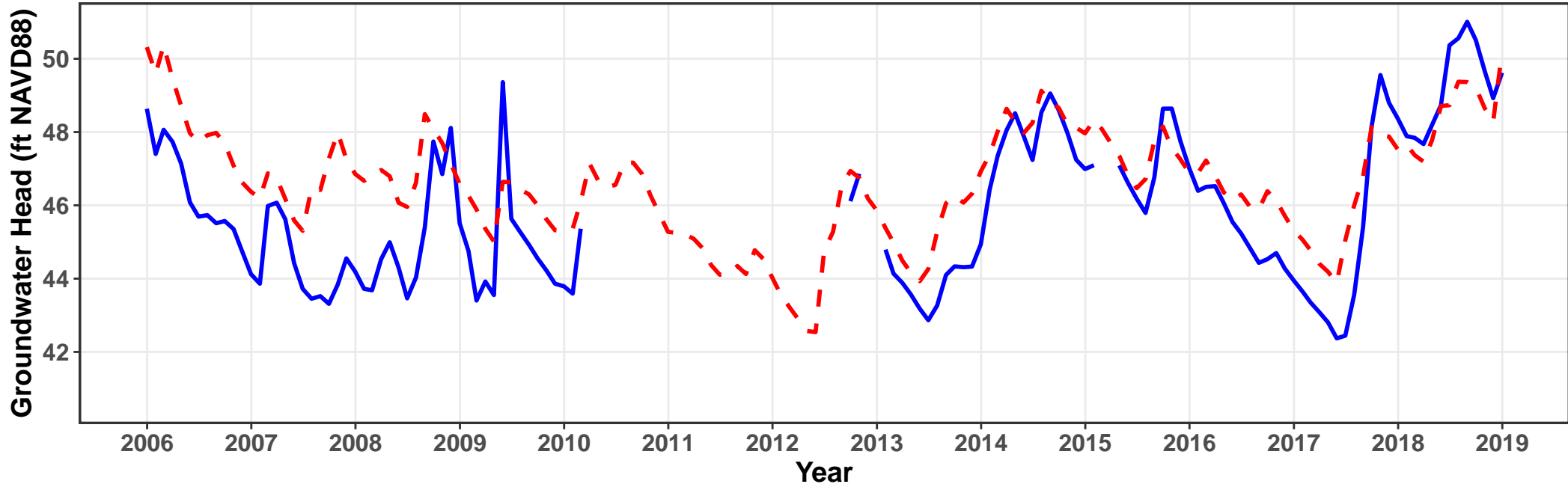
Stage Duration Curve



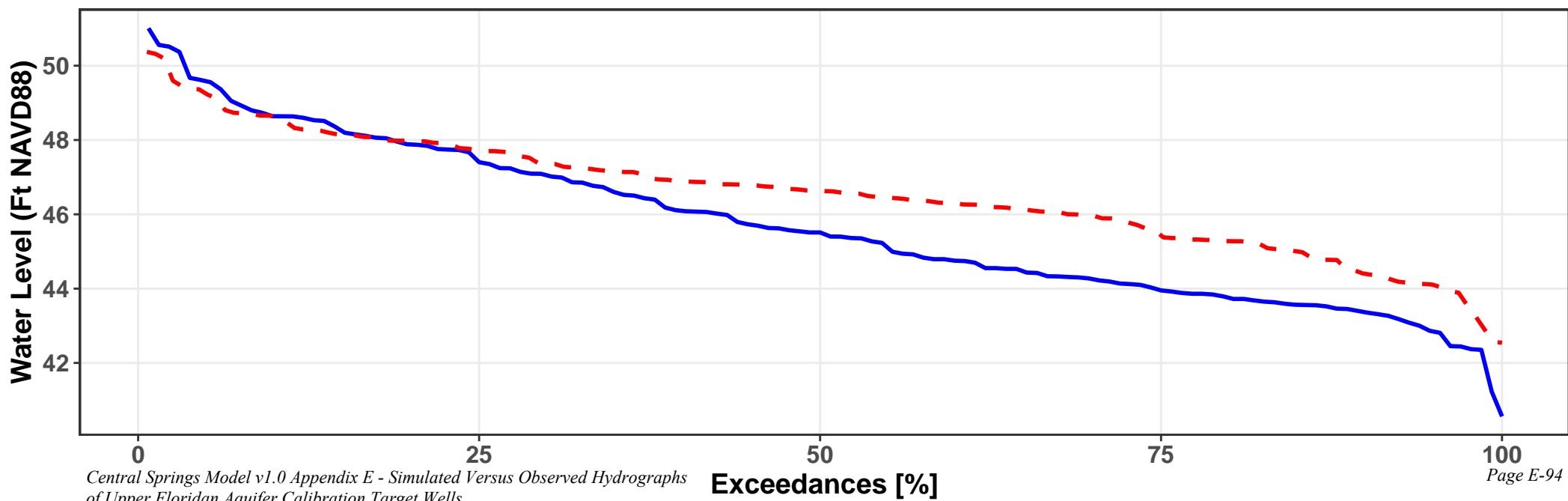
M-0063 – UFA @ Sparr Replacement

ME = 1.1 MAE = 1.4 $R^2 = 0.7133$ NSE = 0.431

— Observed — Simulated



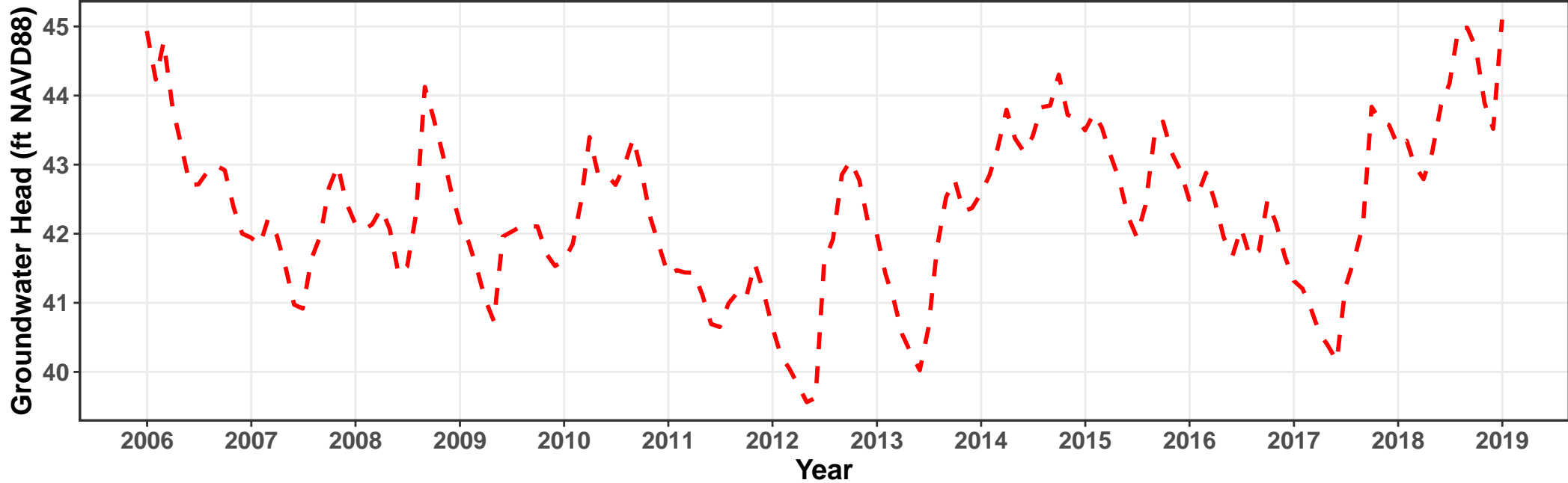
Stage Duration Curve



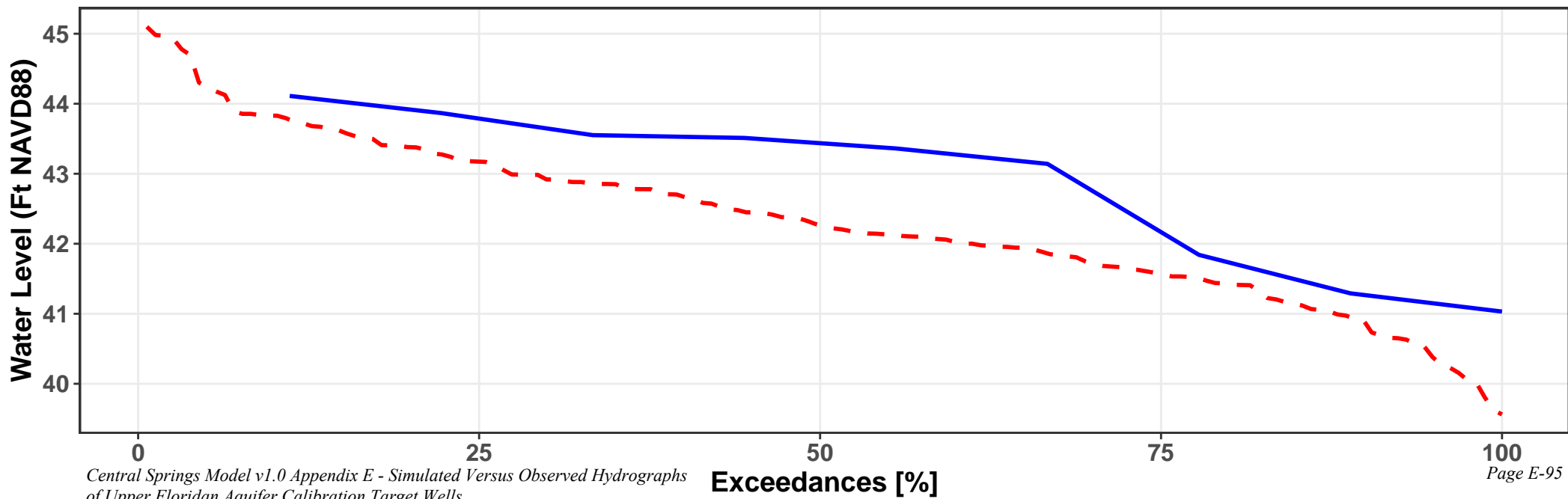
M-0205 – UFA @ SW 7TH Place

ME = 0.1 MAE = 0.3 $R^2 = 0.9252$ NSE = 0.878

— Observed — Simulated



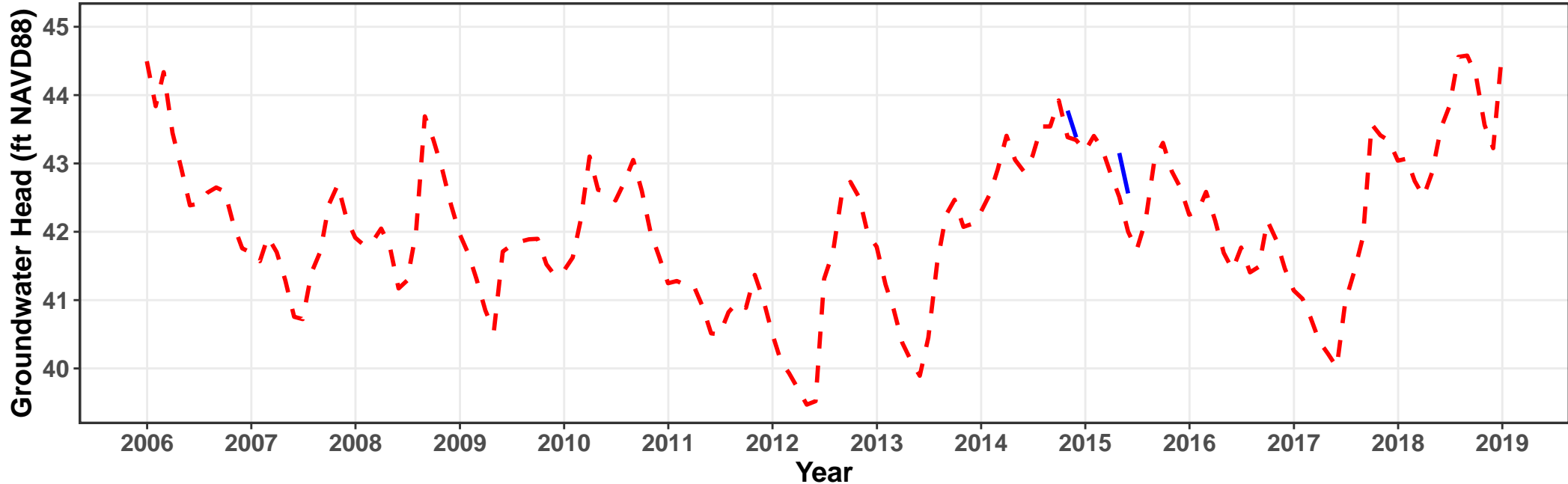
Stage Duration Curve



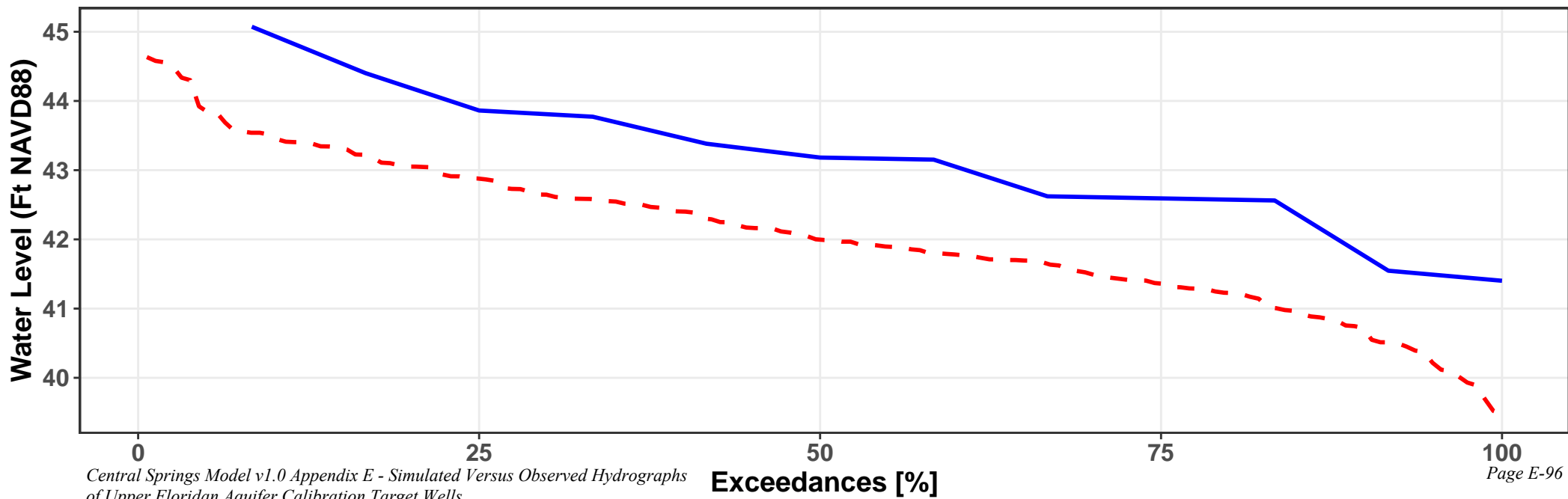
M-0212 – UFA @ Tuscawilla Pk

ME = -0.4 MAE = 0.5 $R^2 = 0.7719$ NSE = 0.621

— Observed — Simulated



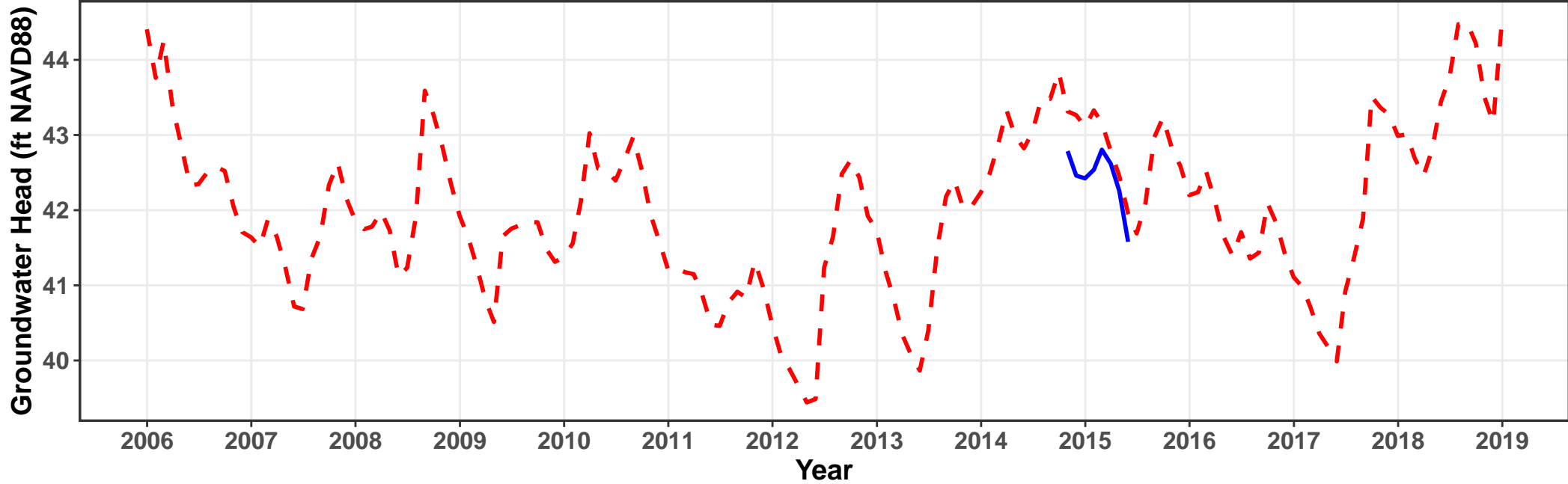
Stage Duration Curve



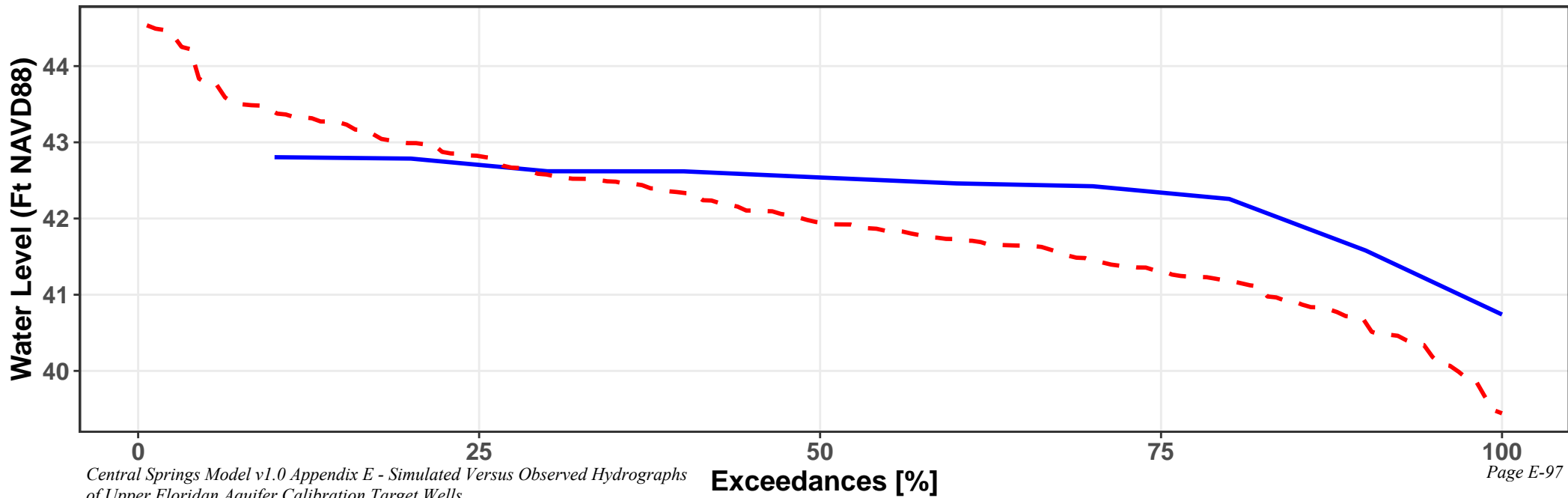
M-0213 – UFA @ NE 16TH ST

ME = 0.5 MAE = 0.5 $R^2 = 0.8665$ NSE = 0.075

— Observed — Simulated



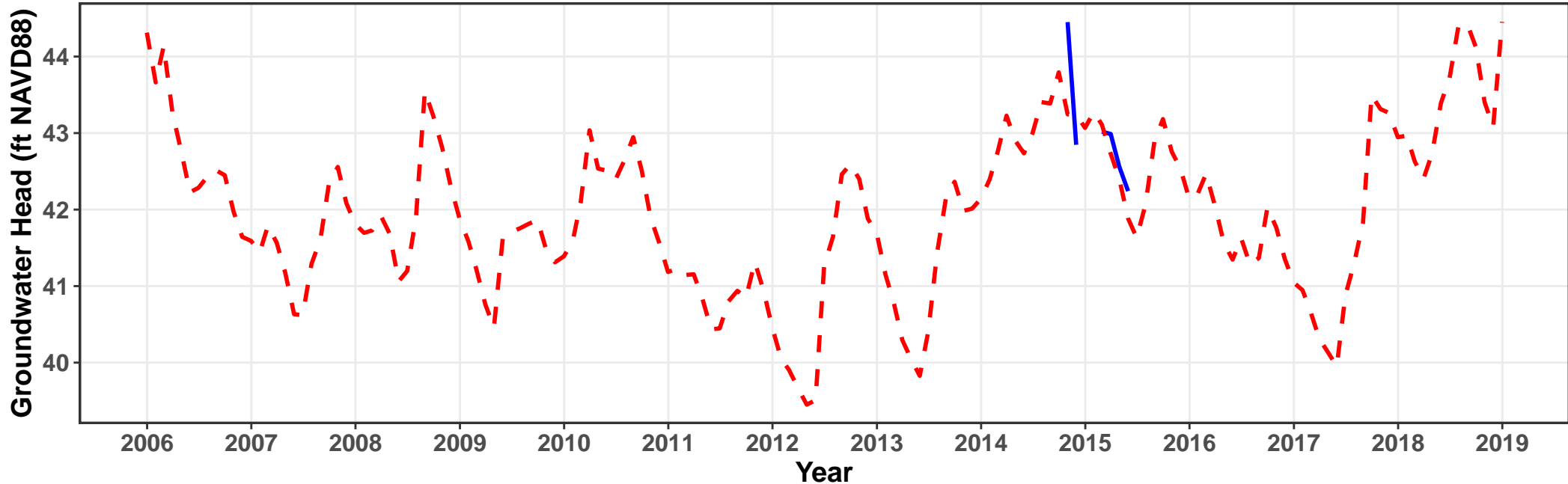
Stage Duration Curve



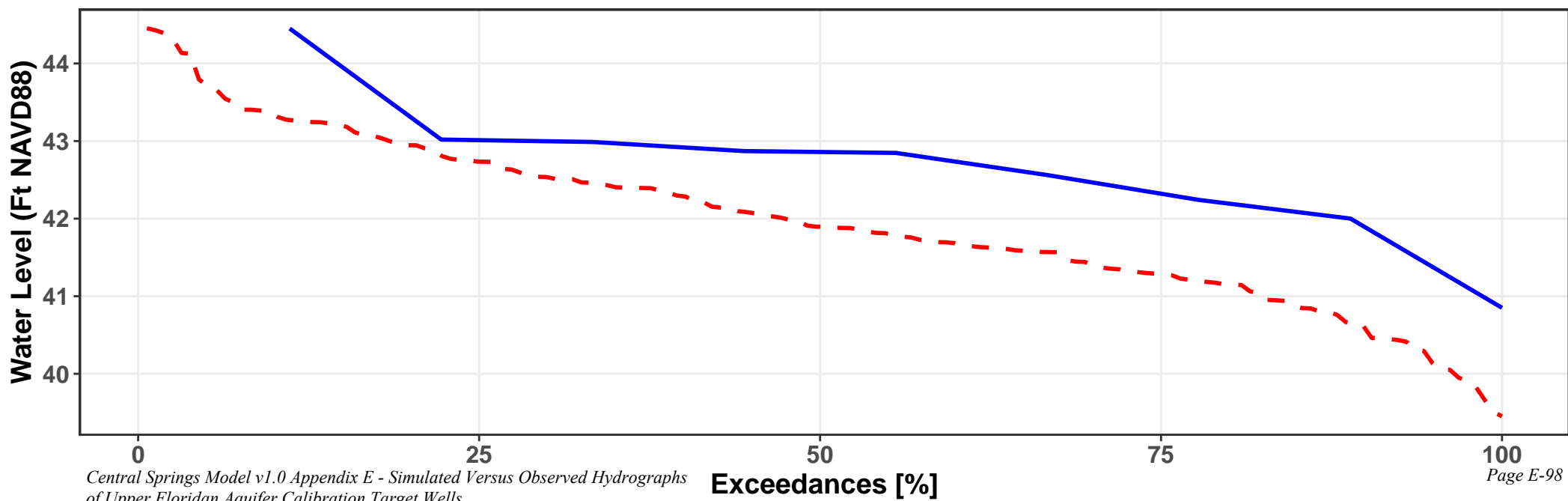
M-0217 – UFA @ Ciyatt Pk

ME = 0 MAE = 0.5 $R^2 = 0.6046$ NSE = 0.604

— Observed — Simulated



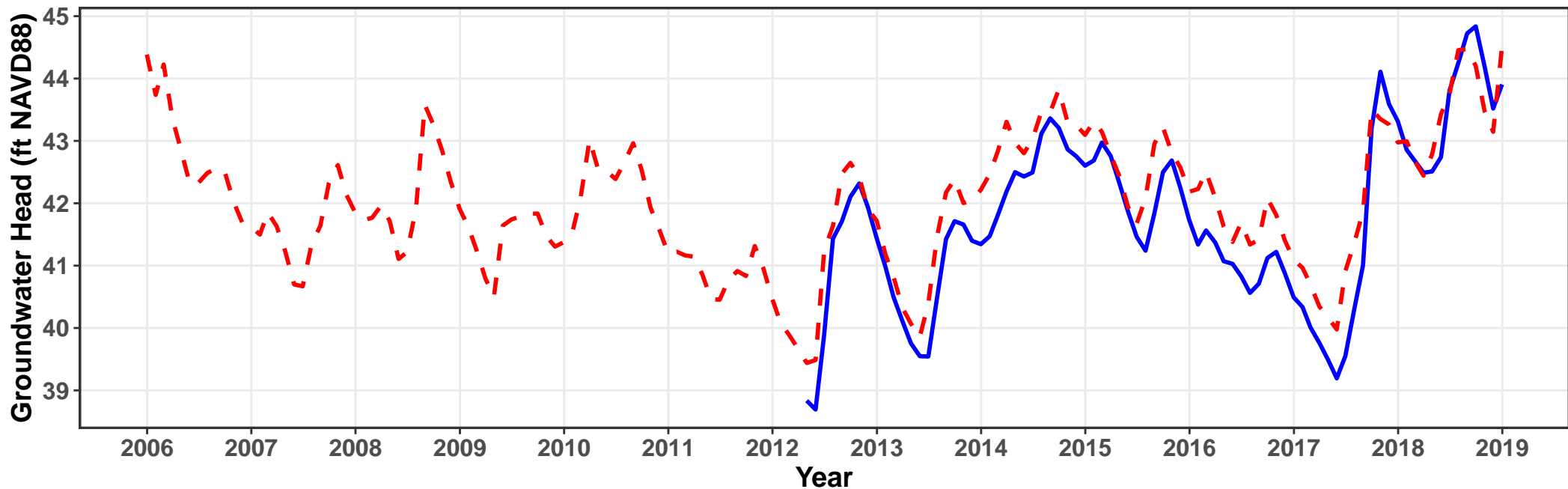
Stage Duration Curve



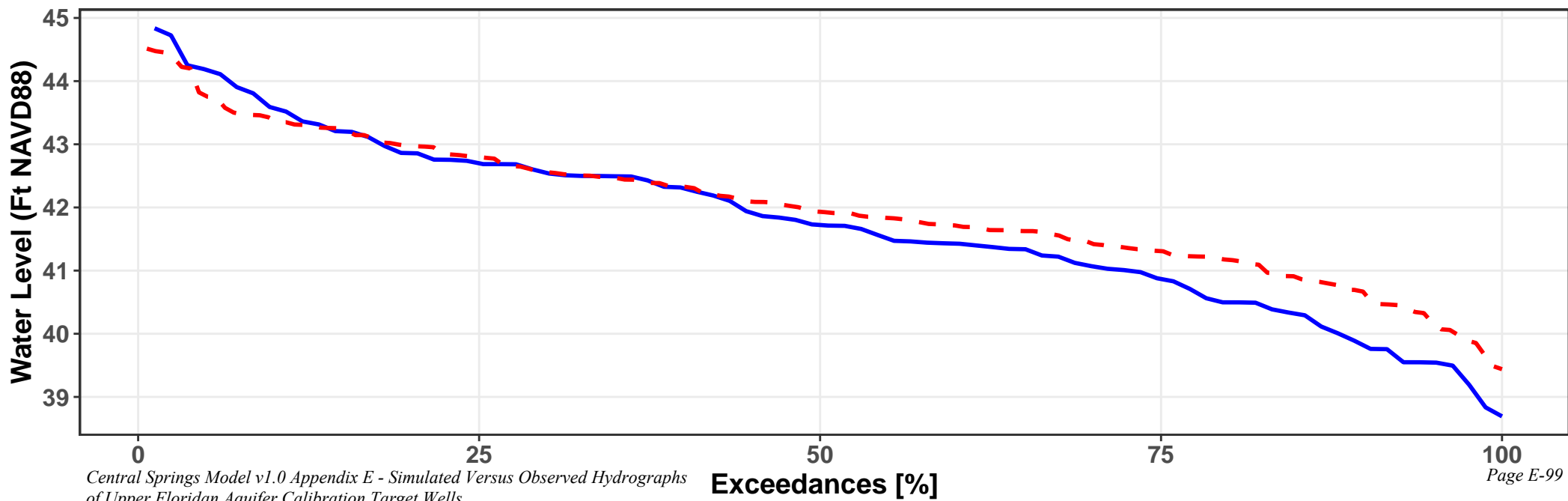
M-0239 – UFA @ NE 10TH St

ME = 0.4 MAE = 0.5 $R^2 = 0.9152$ NSE = 0.796

— Observed — Simulated



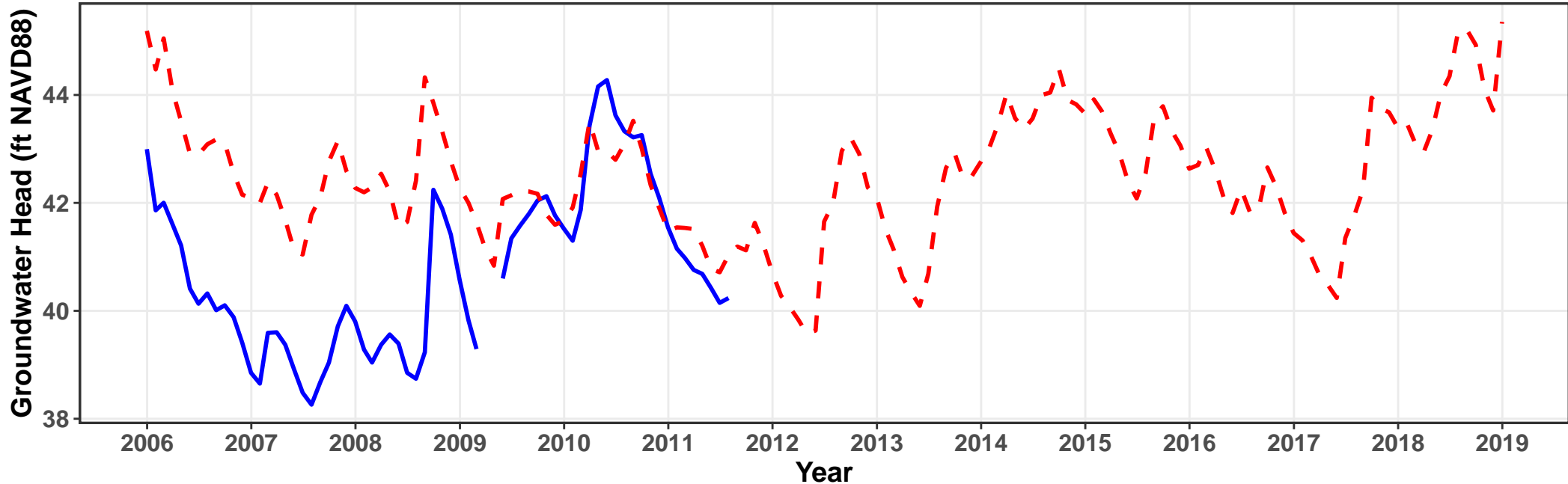
Stage Duration Curve



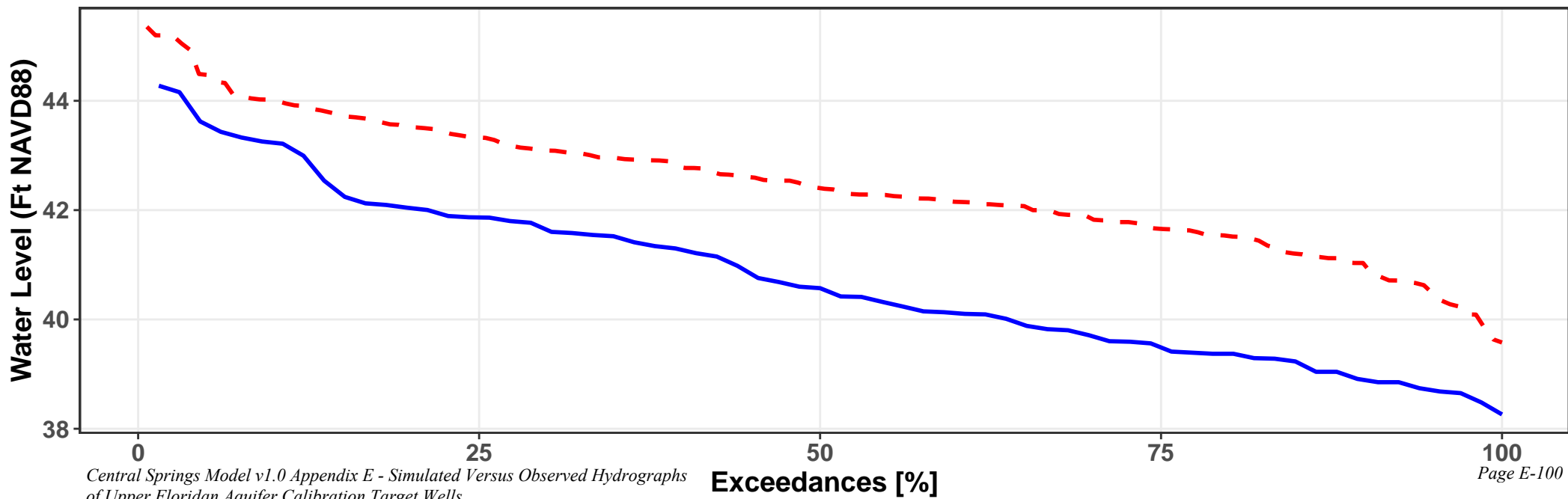
M-0321 – UFA @ Golden Flake Plant

ME = 1.7 MAE = 1.8 $R^2 = 0.1601$ NSE = -1.125

— Observed — Simulated



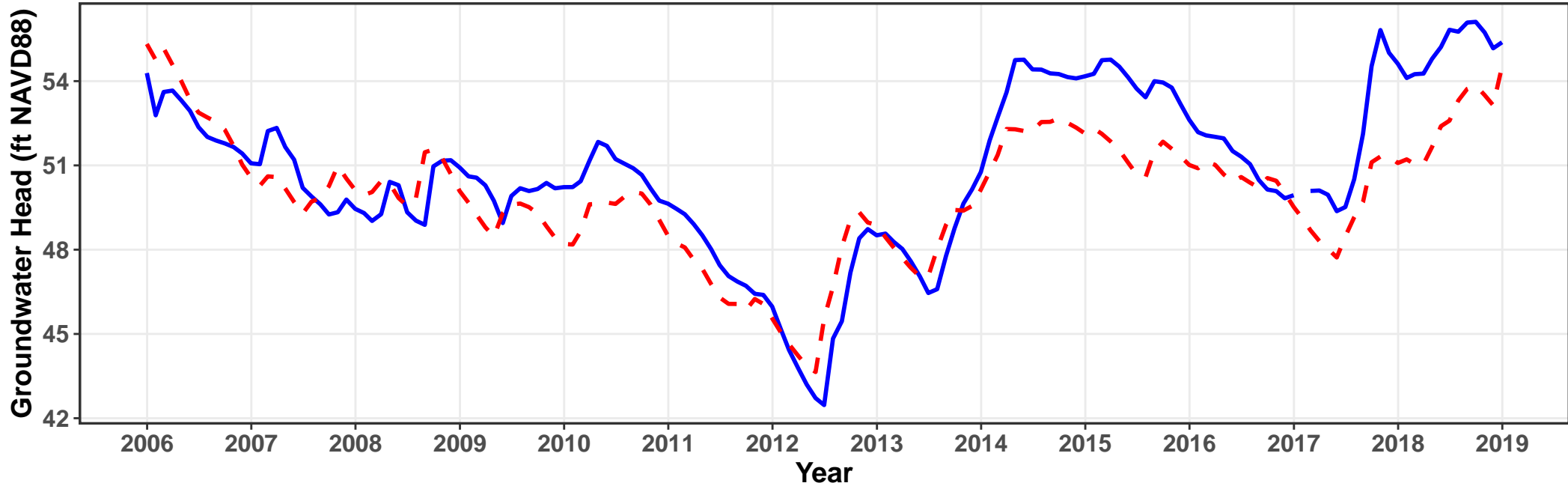
Stage Duration Curve



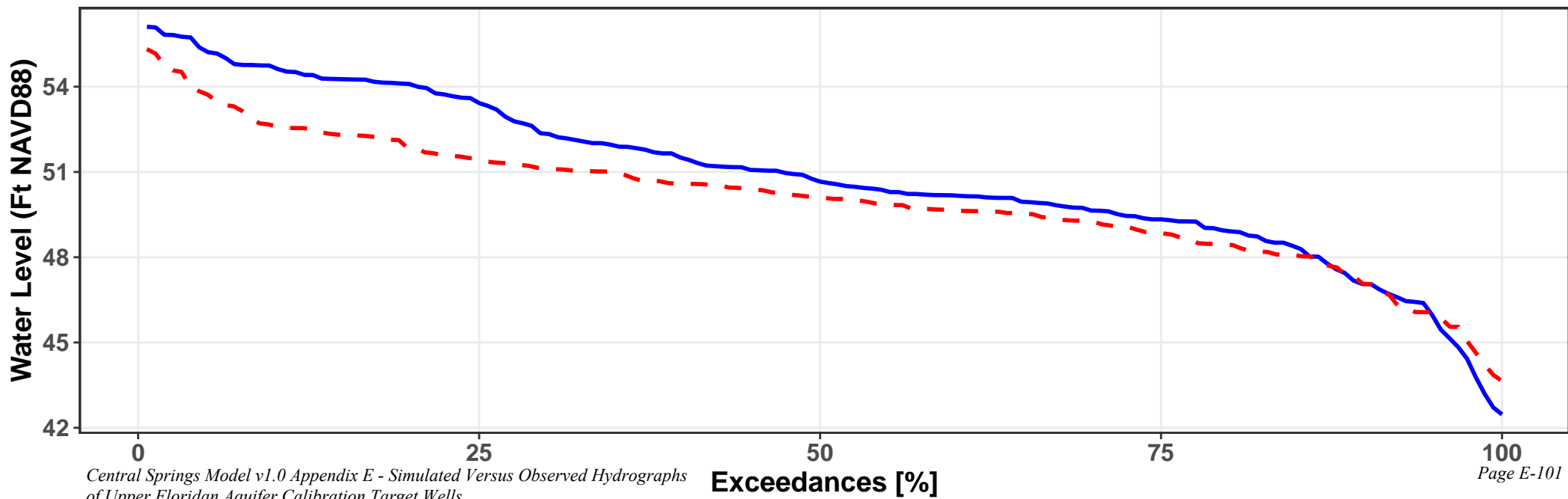
M-0367 – UFA @ Huff Well

ME = -0.8 MAE = 1.3 $R^2 = 0.7819$ NSE = 0.687

— Observed - - Simulated



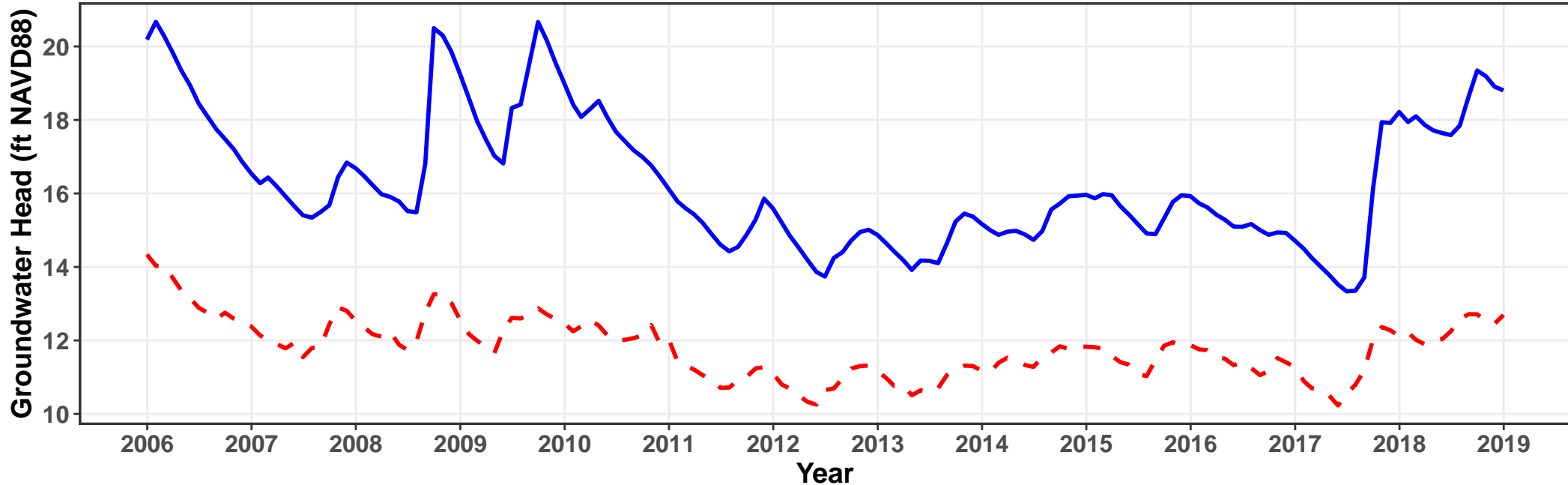
Stage Duration Curve



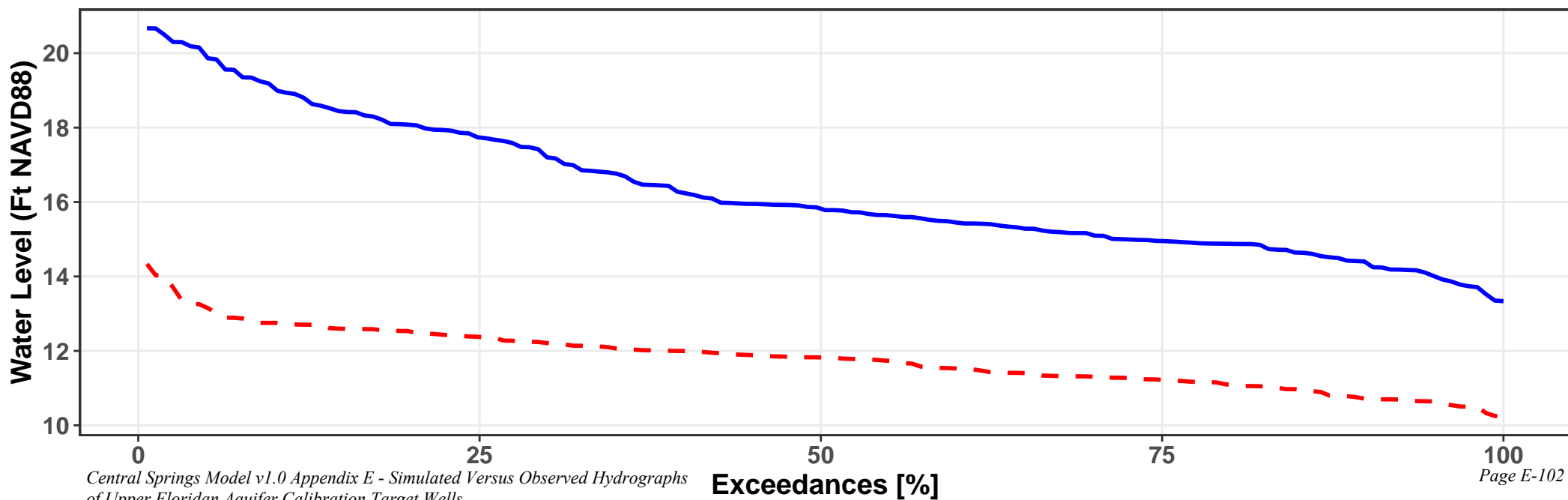
M-0413 – UFA @ FSR 90 W SR19

ME = -4.5 MAE = 4.5 $R^2 = 0.8097$ NSE = -5.741

— Observed — Simulated



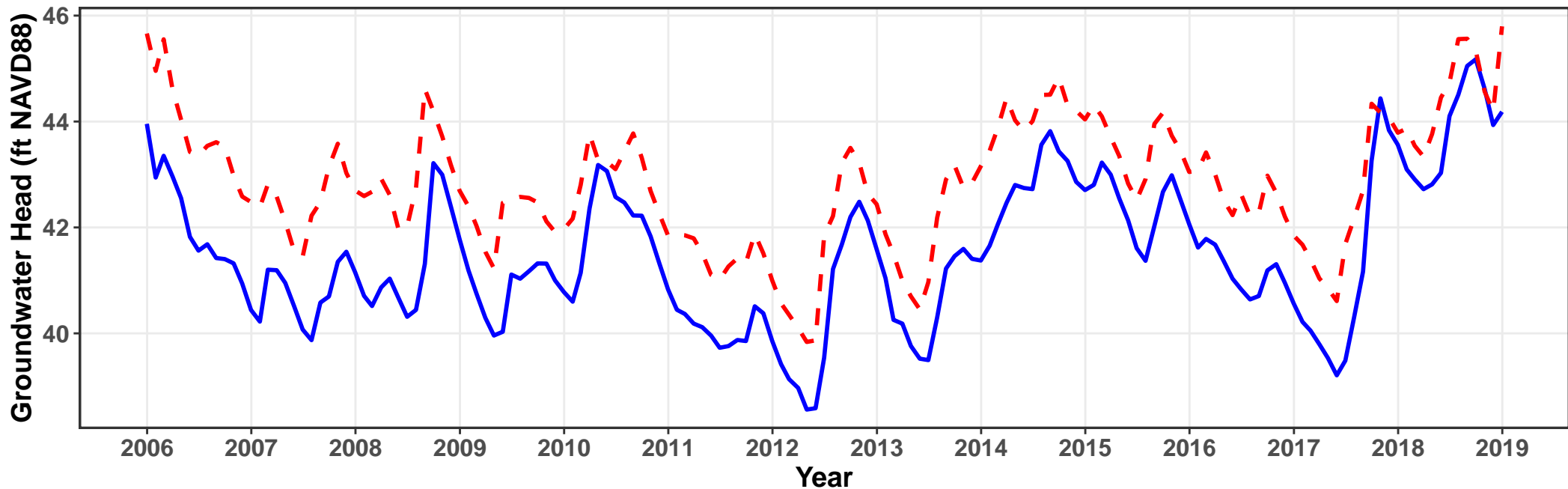
Stage Duration Curve



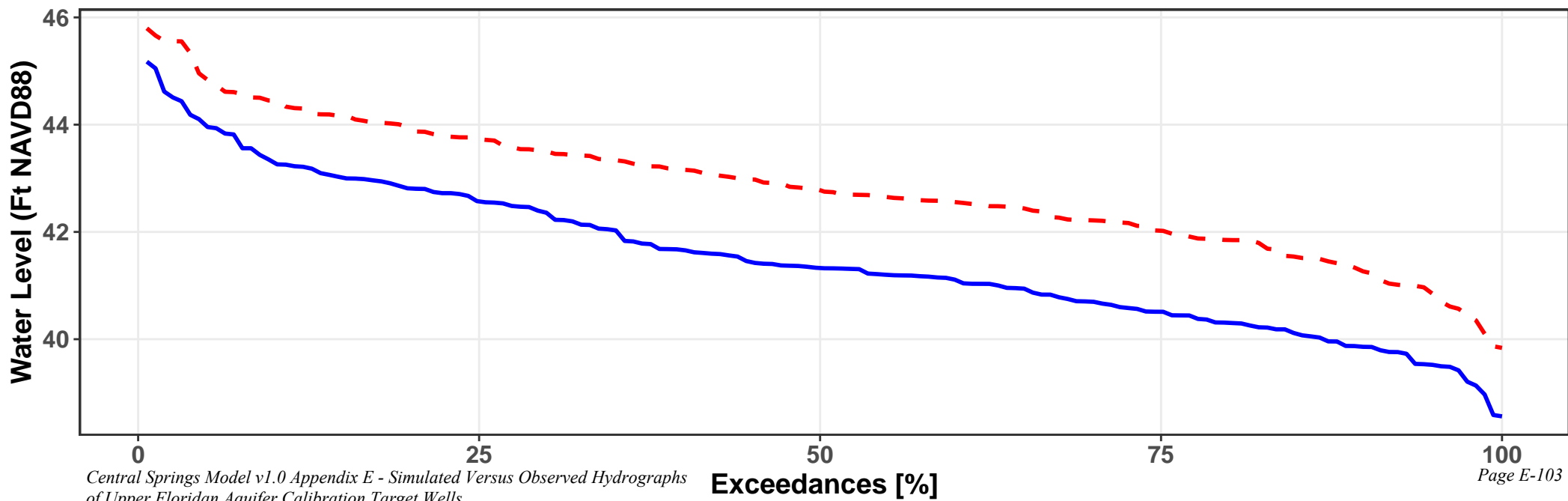
M-0419 – UFA @ Sheriffs Office

ME = 1.3 MAE = 1.3 $R^2 = 0.8494$ NSE = -0.074

— Observed - - Simulated



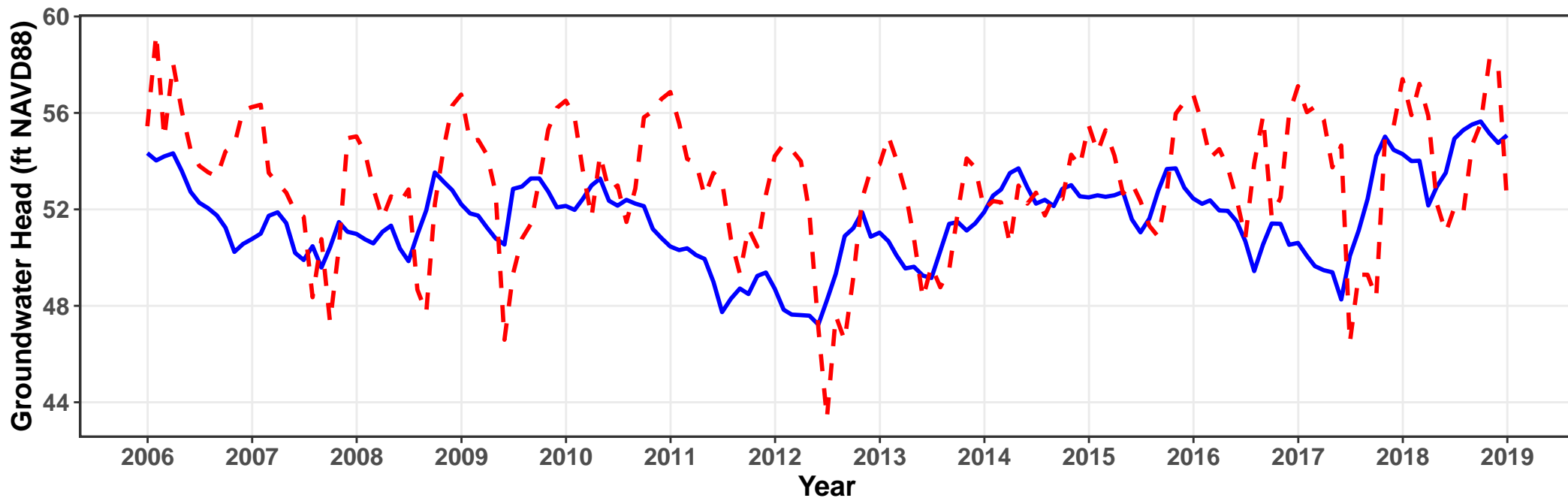
Stage Duration Curve



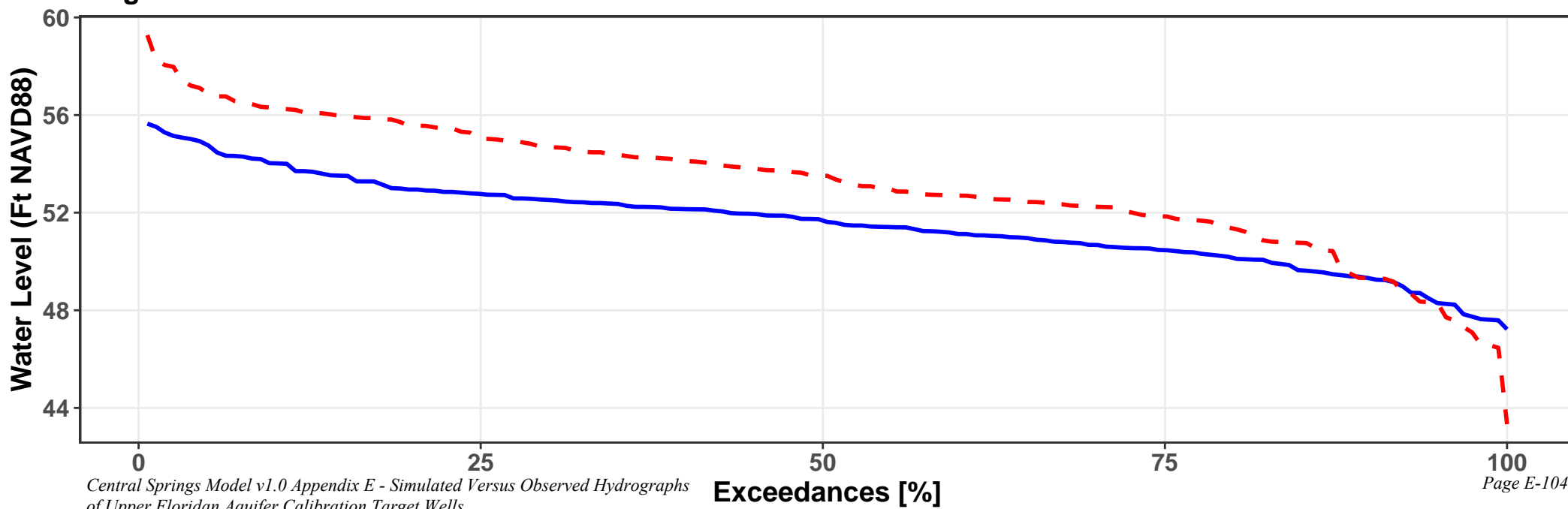
M-0441 – UFA @ G&M Cattle Rch

ME = 1.6 MAE = 2.6 $R^2 = 0.092$ NSE = -2.132

— Observed - - Simulated



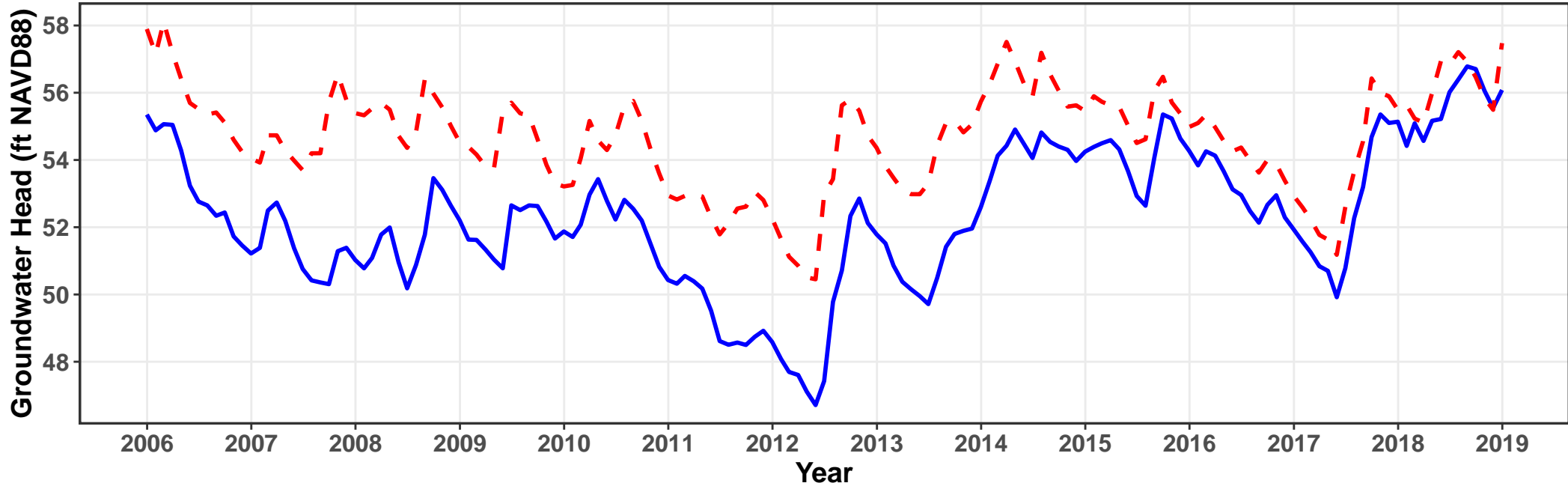
Stage Duration Curve



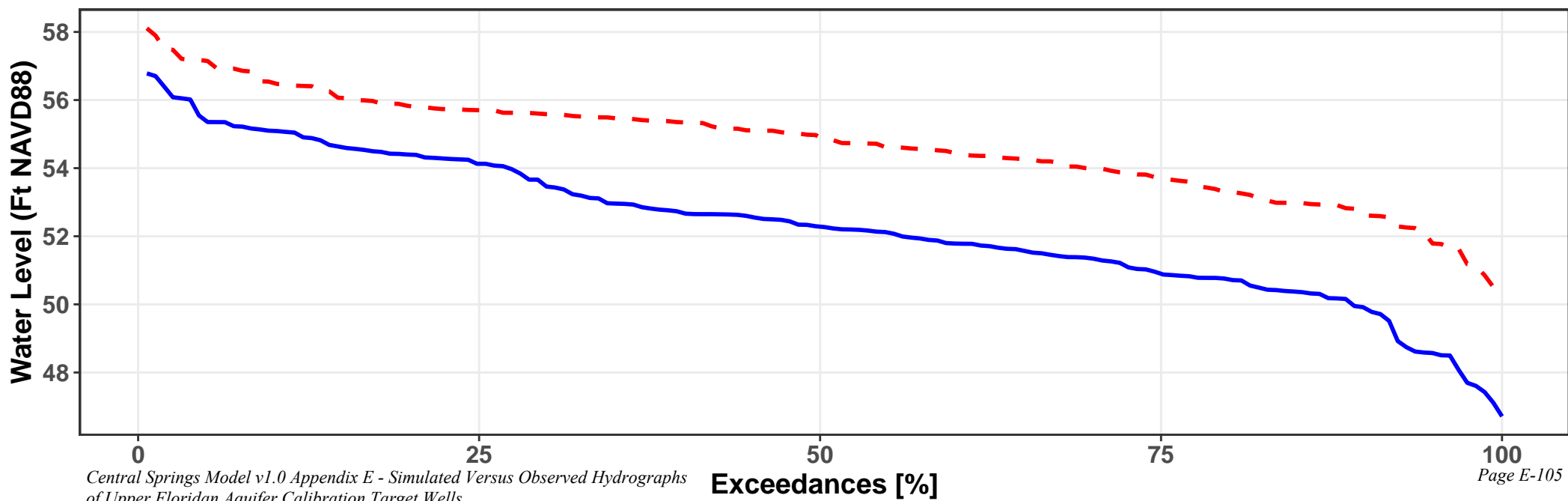
M-0443 – UFA @ Citra Rch

ME = 2.4 MAE = 2.4 $R^2 = 0.6785$ NSE = -0.596

— Observed - - Simulated



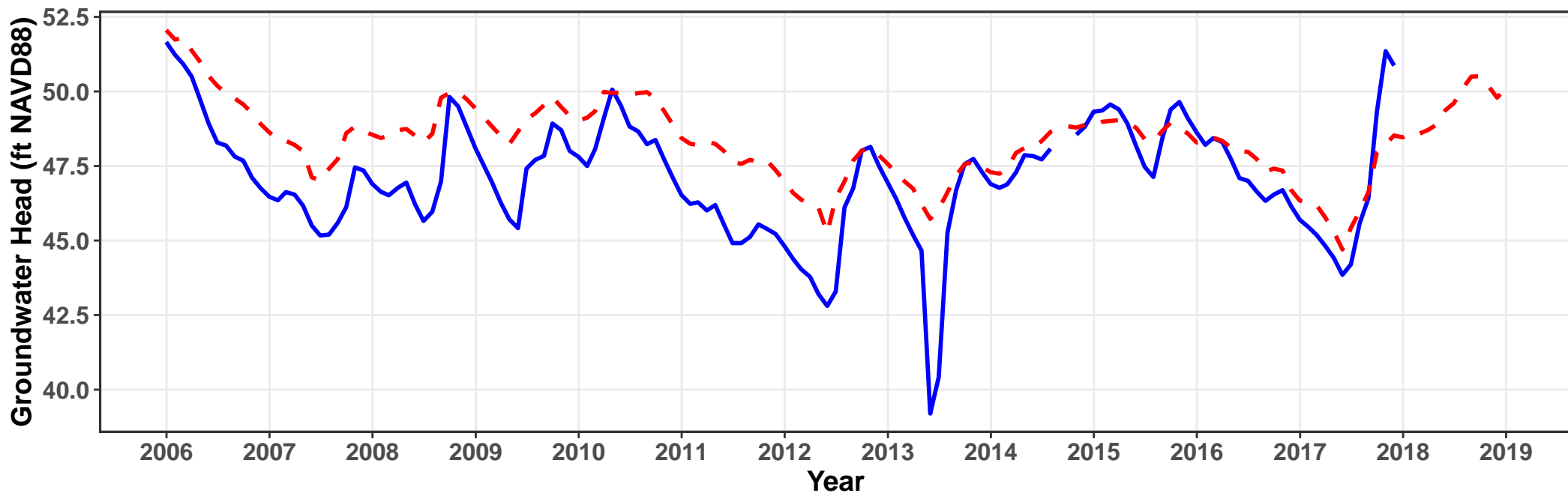
Stage Duration Curve



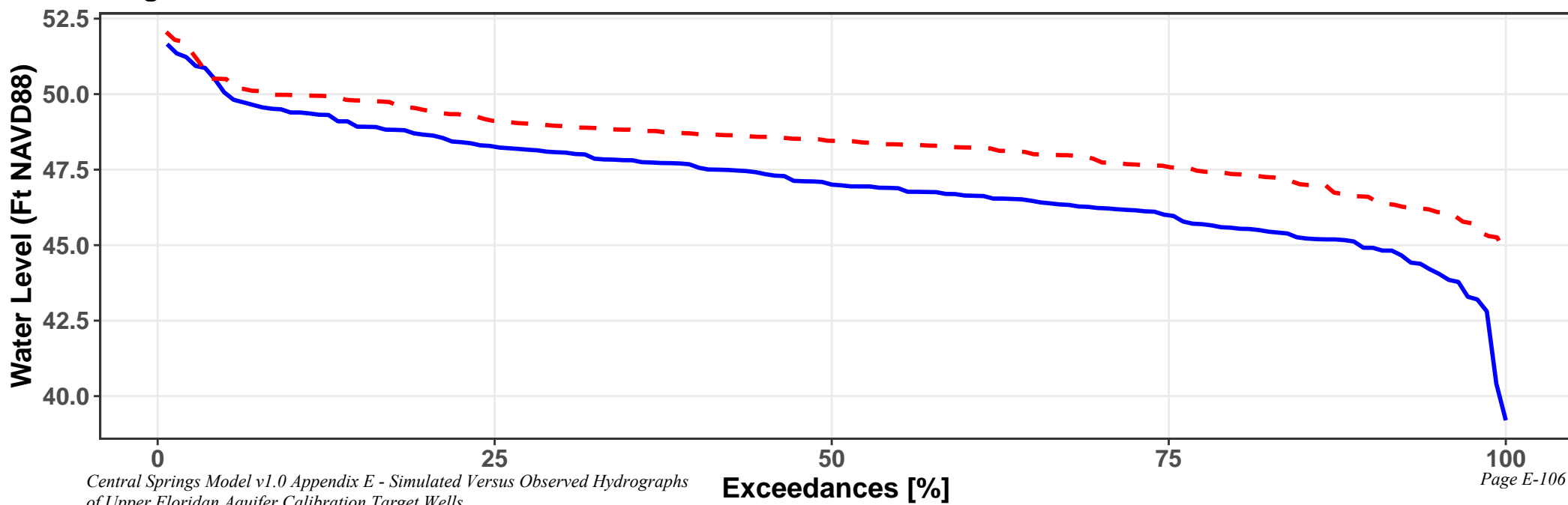
M-0445 – UFA @ Tiger Den

ME = 1.2 MAE = 1.4 $R^2 = 0.6407$ NSE = 0.236

— Observed - - Simulated



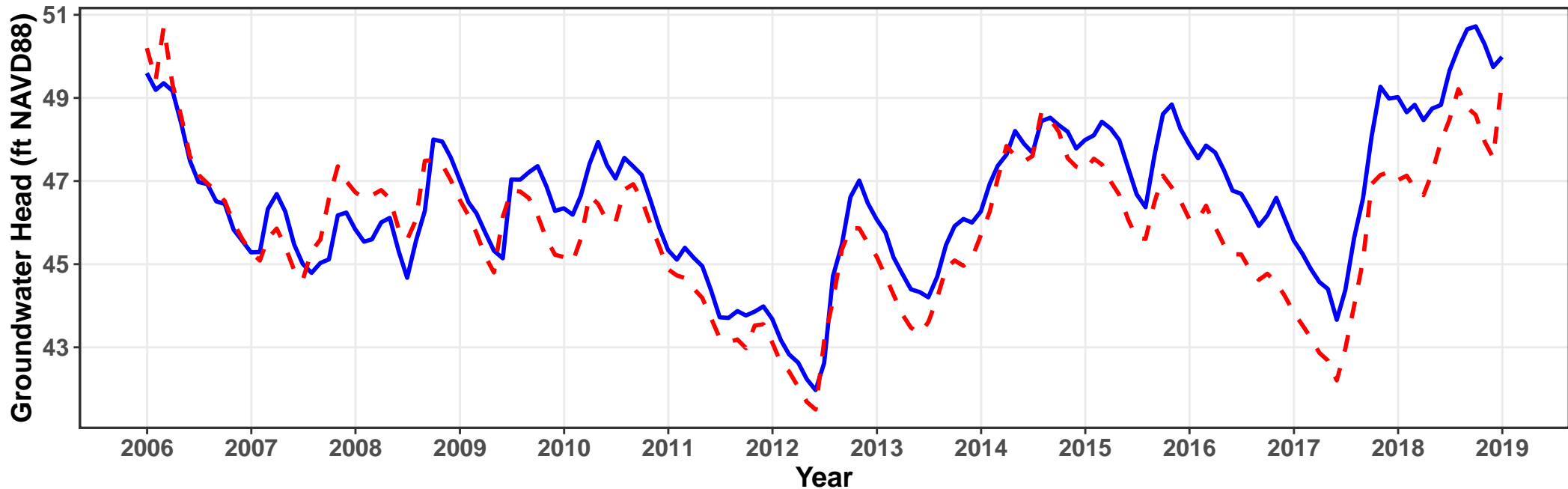
Stage Duration Curve



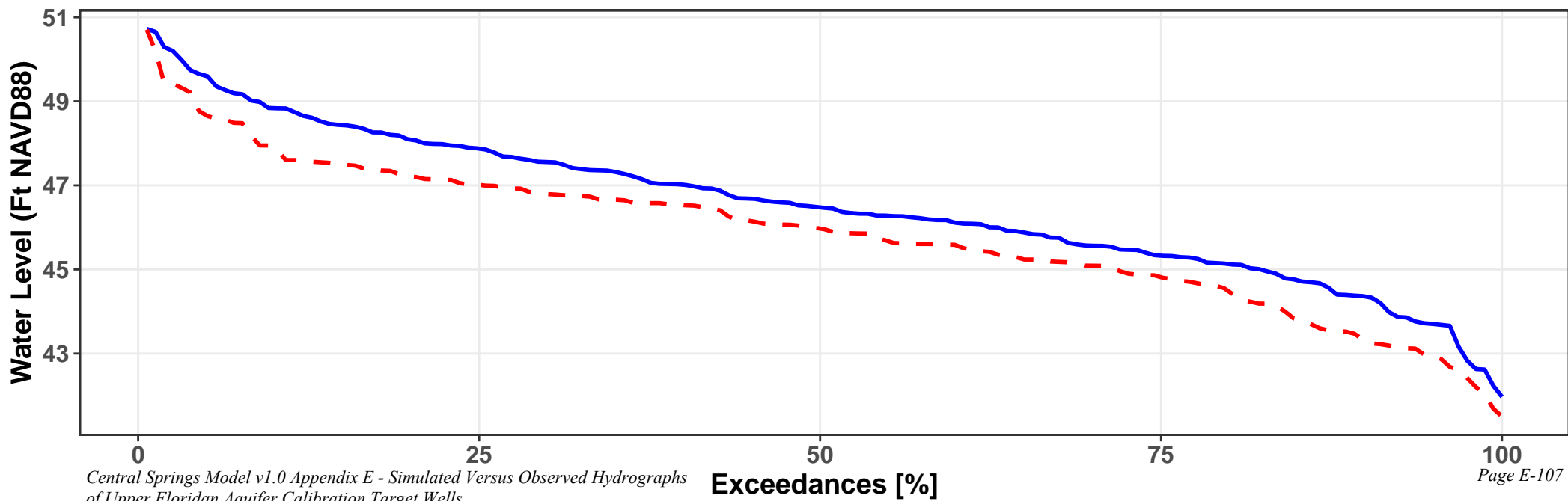
M-0463 – UFA @ Ft. McCoy ES

ME = -0.7 MAE = 0.9 $R^2 = 0.8012$ NSE = 0.643

— Observed - - Simulated



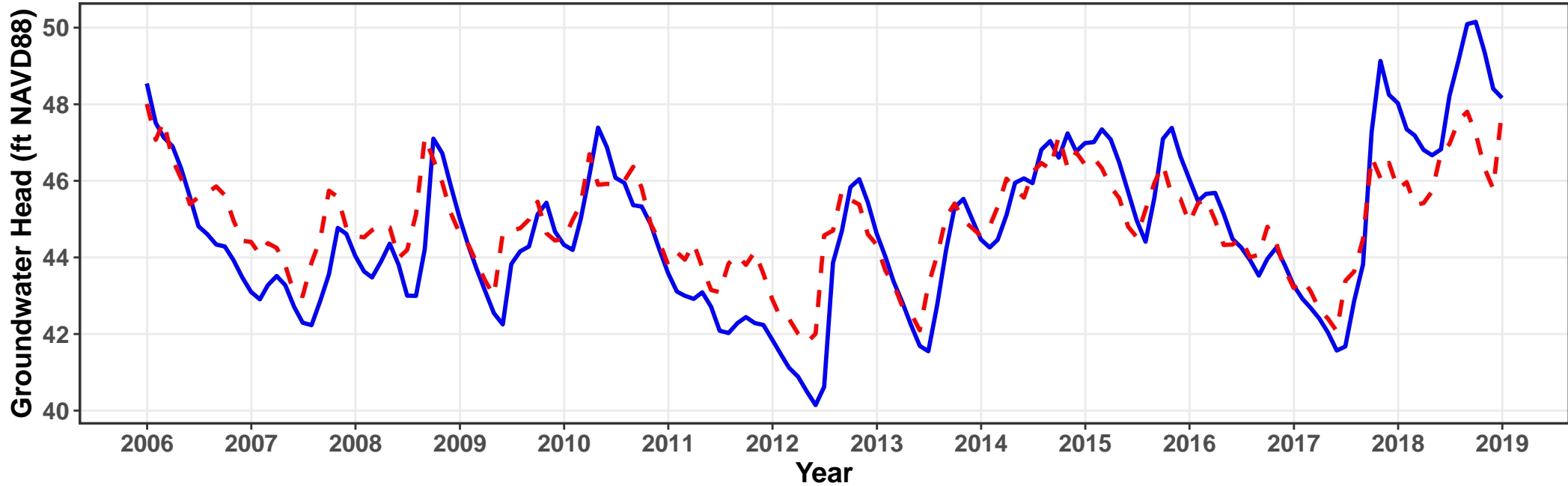
Stage Duration Curve



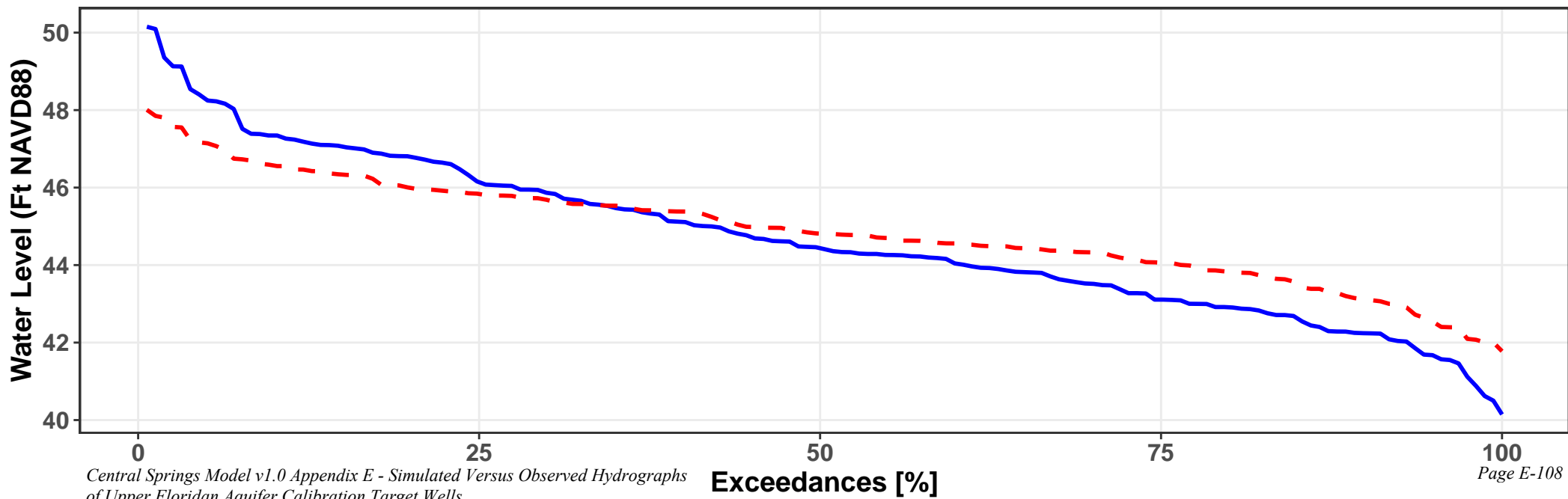
M-0465 – UFA @ Belleview ES

ME = 0.2 MAE = 0.9 $R^2 = 0.7664$ NSE = 0.705

— Observed - - Simulated



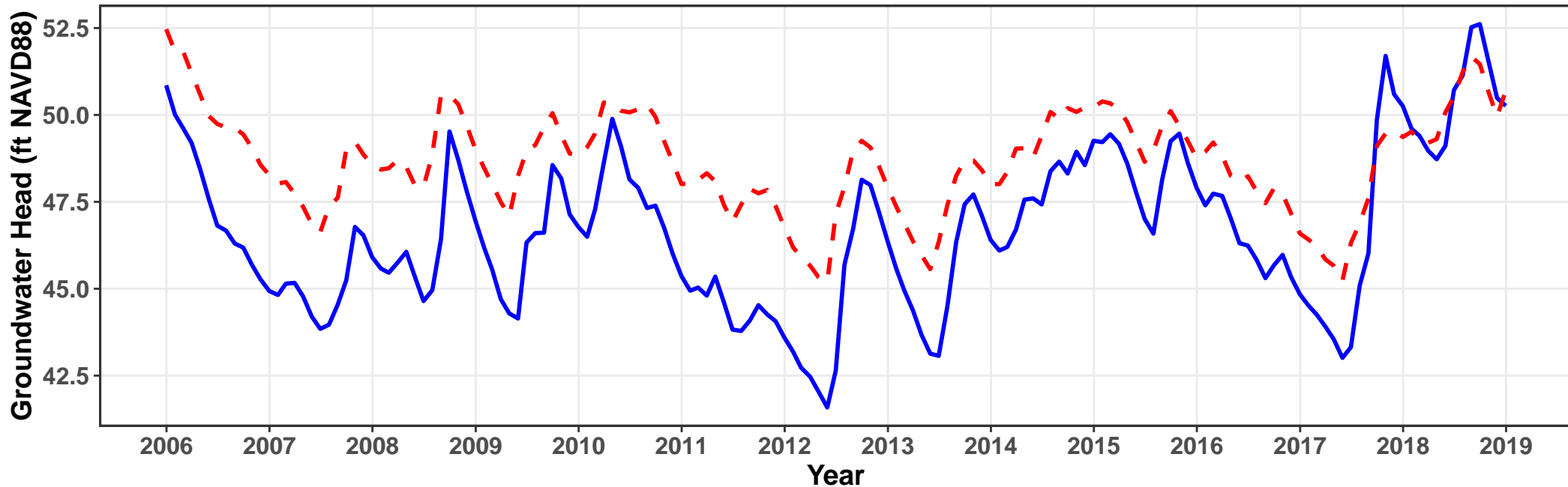
Stage Duration Curve



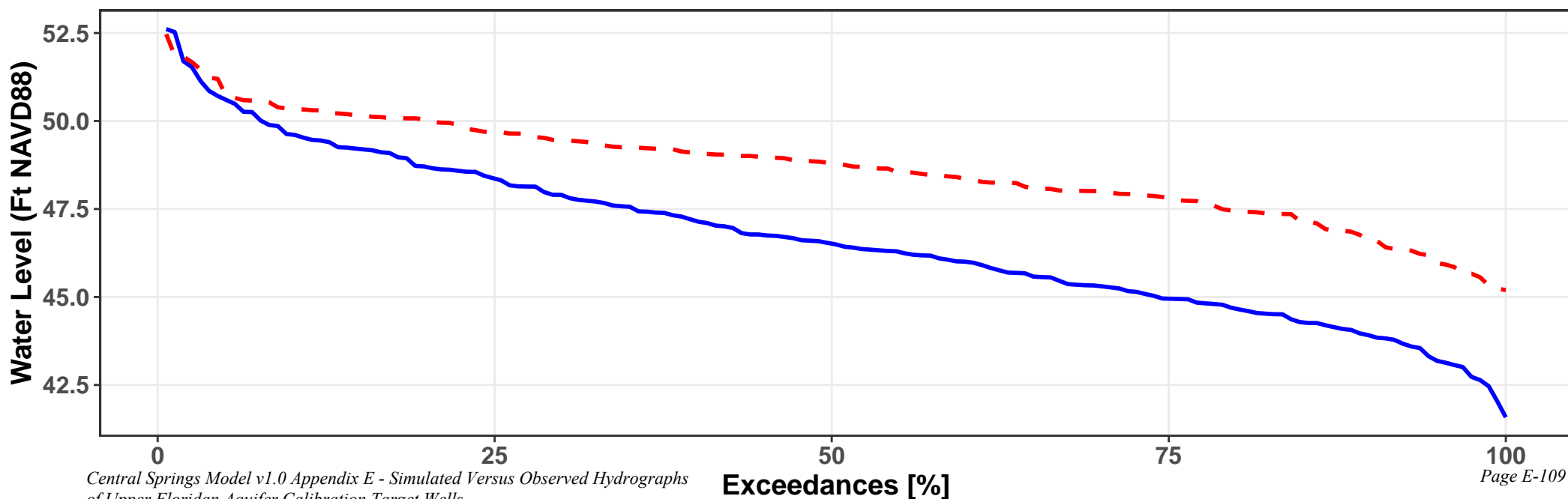
M-0467 – UFA @ Lk Weir MS

ME = 2 MAE = 2.1 $R^2 = 0.7899$ NSE = -0.052

— Observed - - Simulated



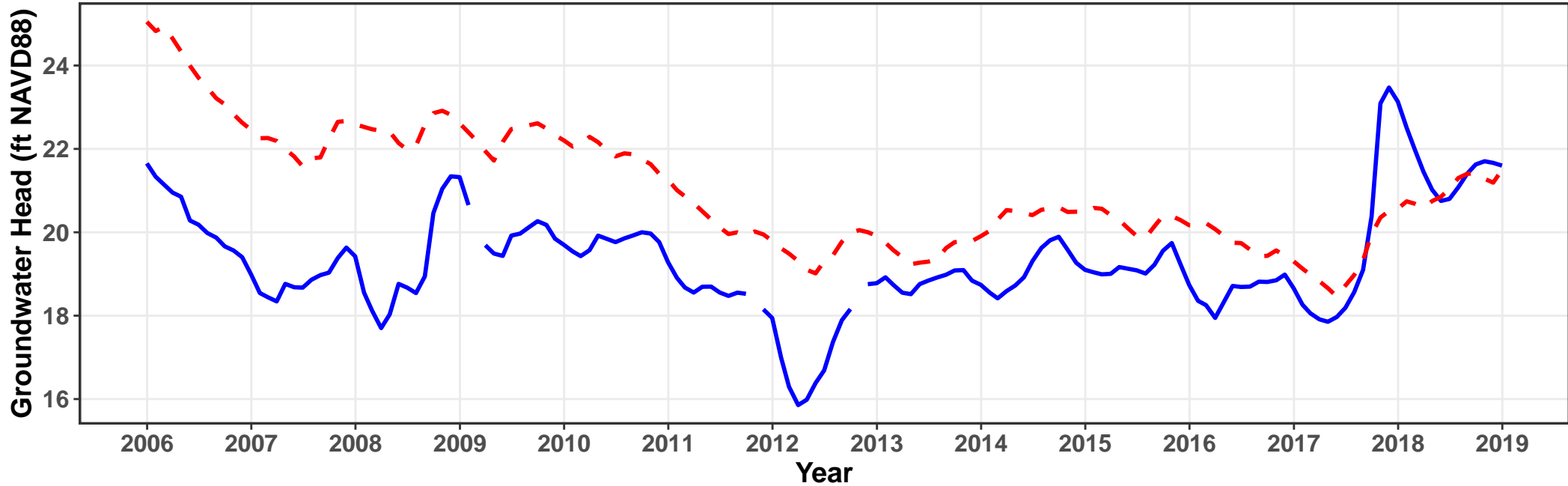
Stage Duration Curve



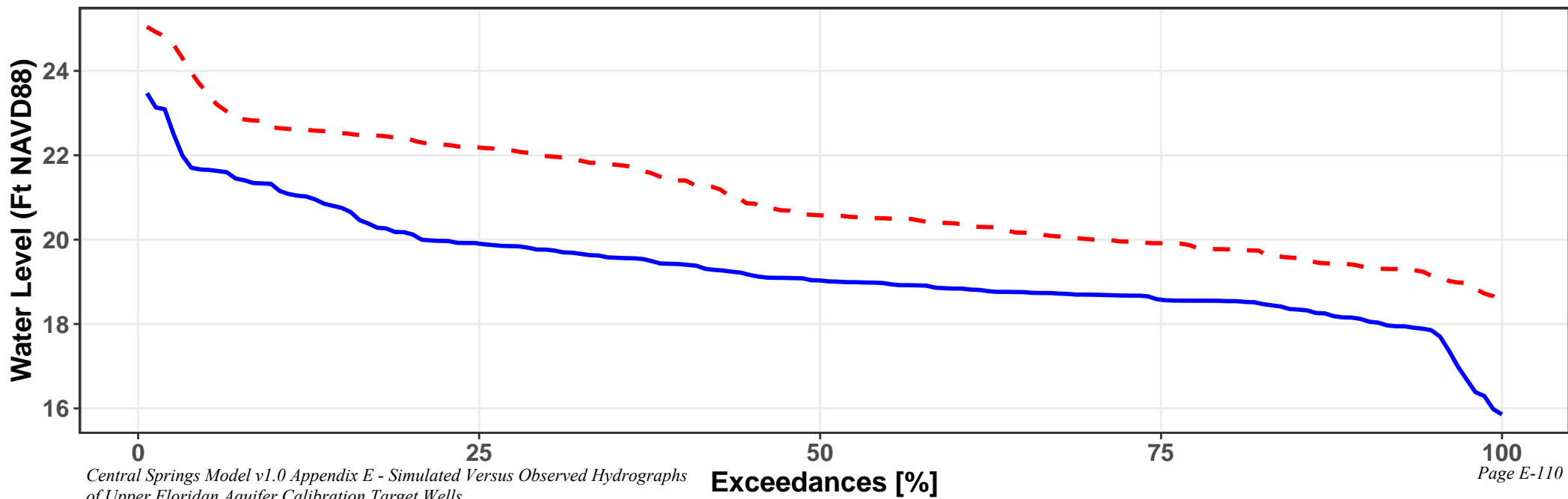
M-0471 – UFA @ Forest Rd 75

ME = 1.7 MAE = 1.9 $R^2 = 0.2331$ NSE = -1.935

— Observed — Simulated



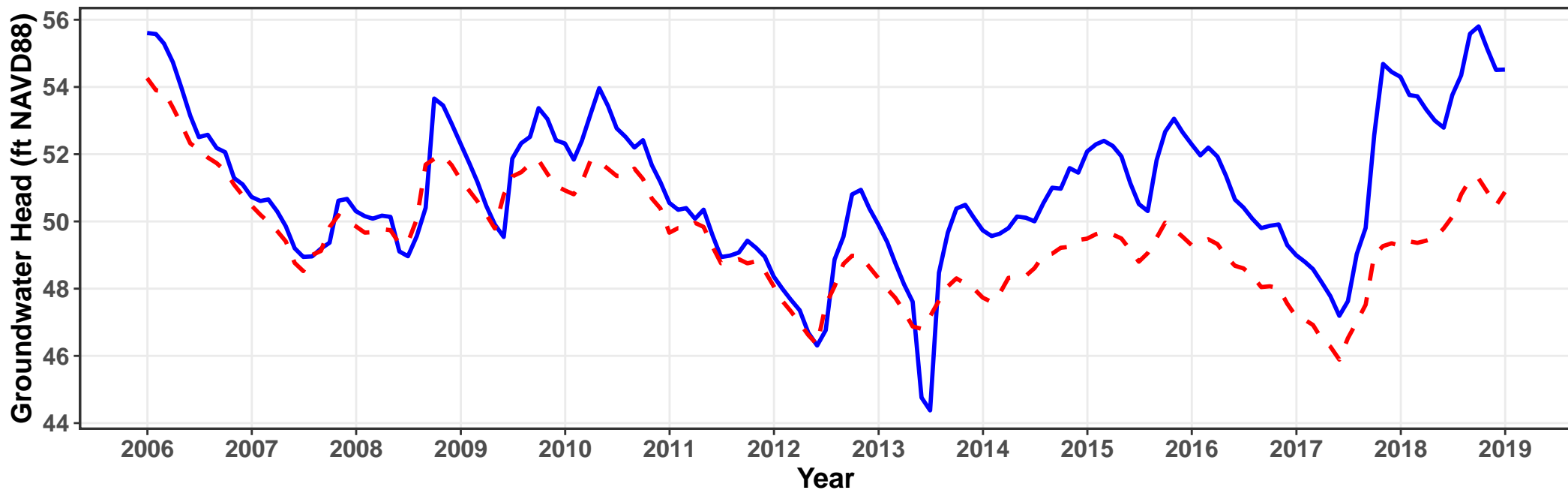
Stage Duration Curve



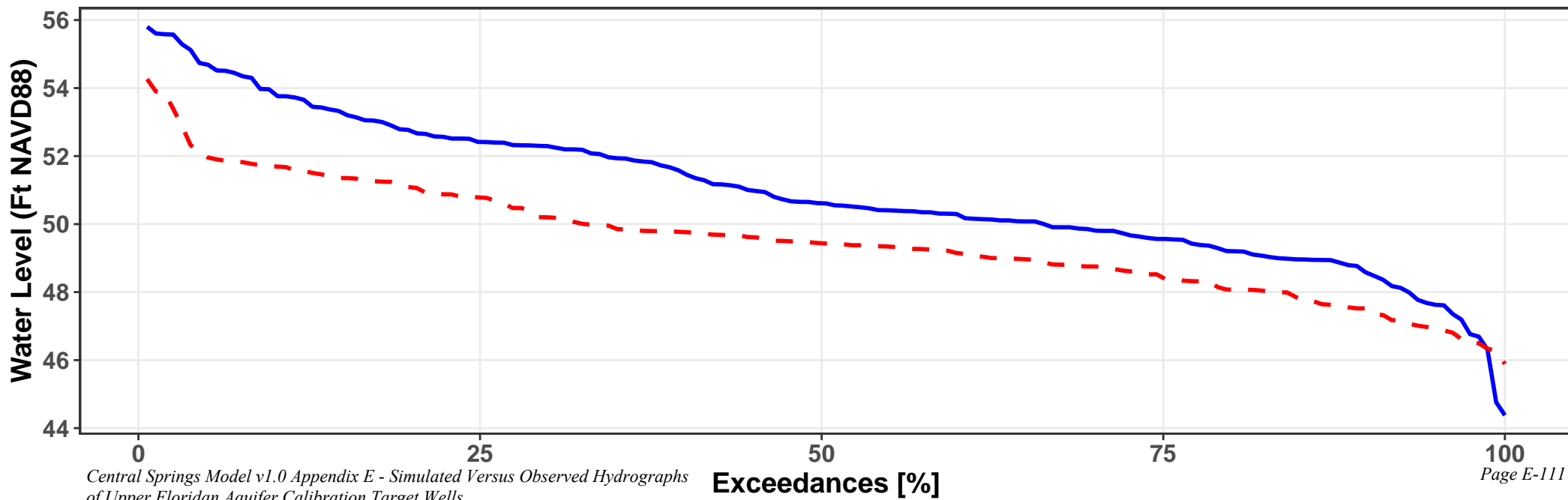
M-0483 – UFA @ Blue House

ME = -1.4 MAE = 1.5 $R^2 = 0.6263$ NSE = 0.192

— Observed — Simulated



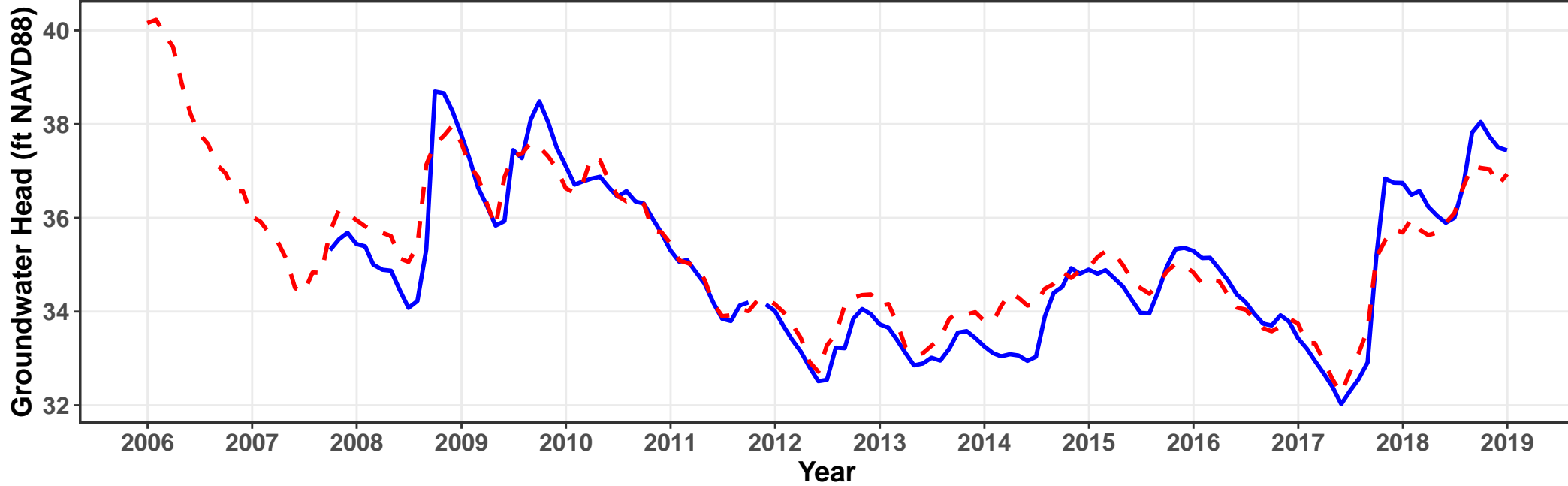
Stage Duration Curve



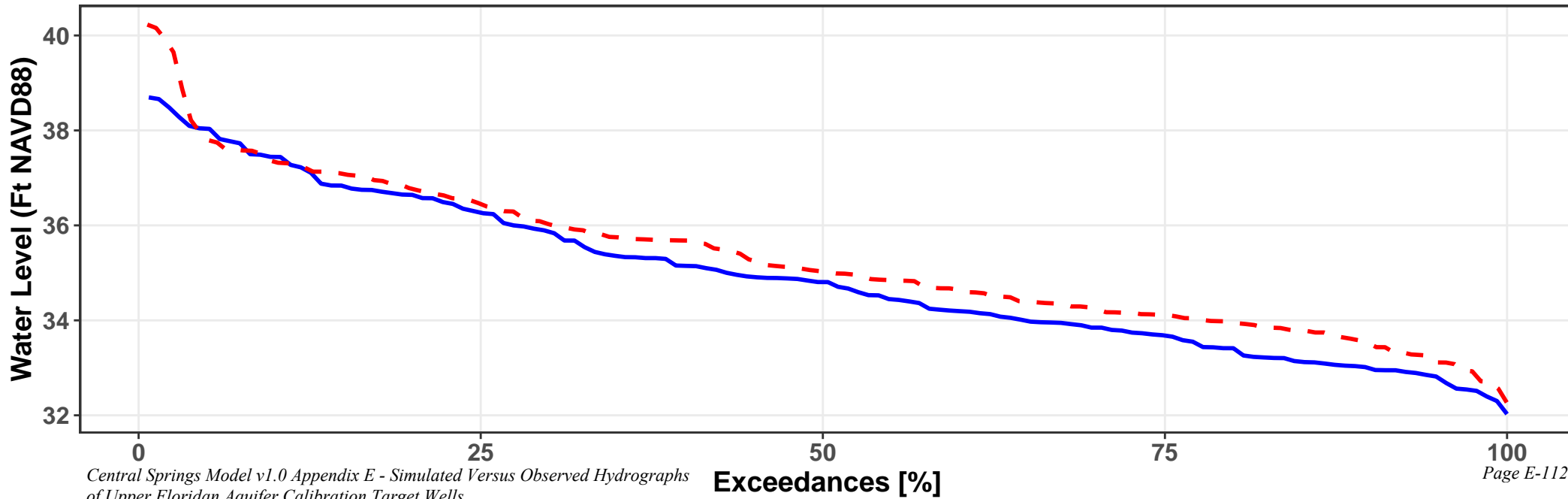
M-0501 – UFA @ SR19 & 40

ME = 0.1 MAE = 0.4 $R^2 = 0.9092$ NSE = 0.89

— Observed — Simulated



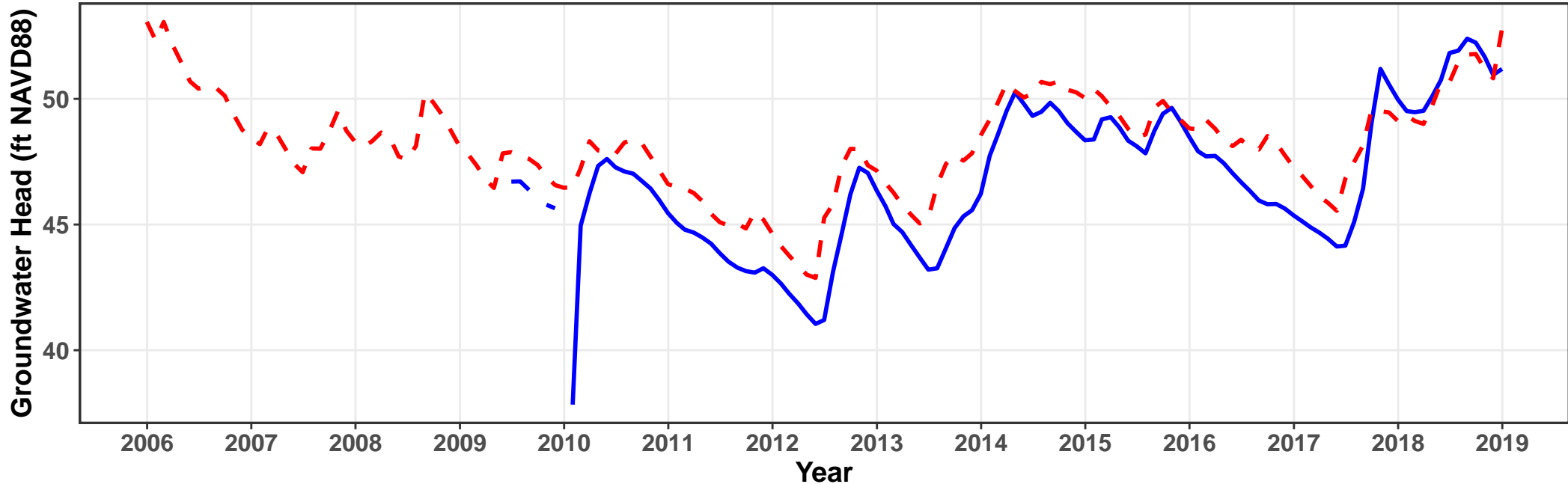
Stage Duration Curve



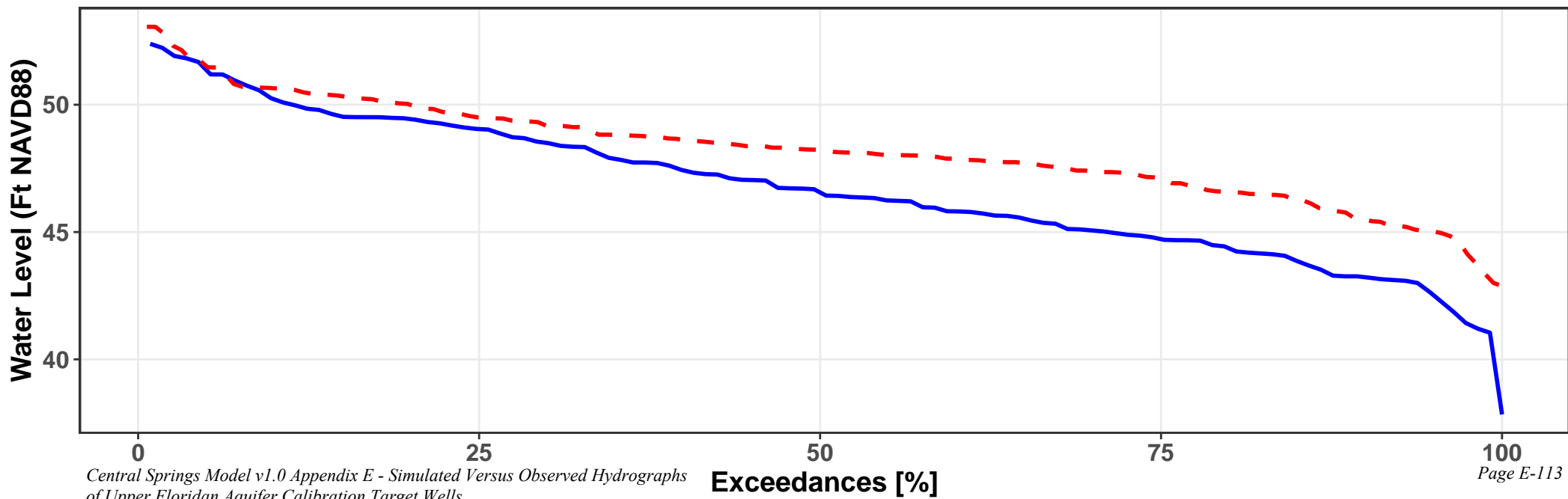
M-0527 – UFA @ CR316 Reddick

ME = 1.2 MAE = 1.4 $R^2 = 0.8486$ NSE = 0.614

— Observed — Simulated



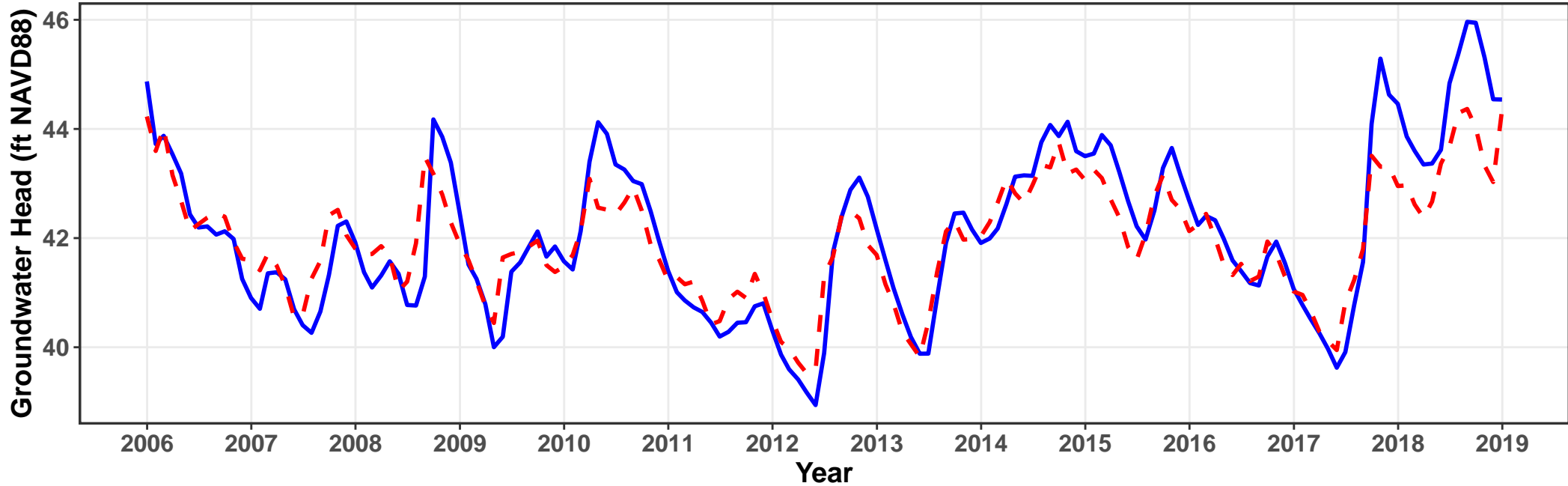
Stage Duration Curve



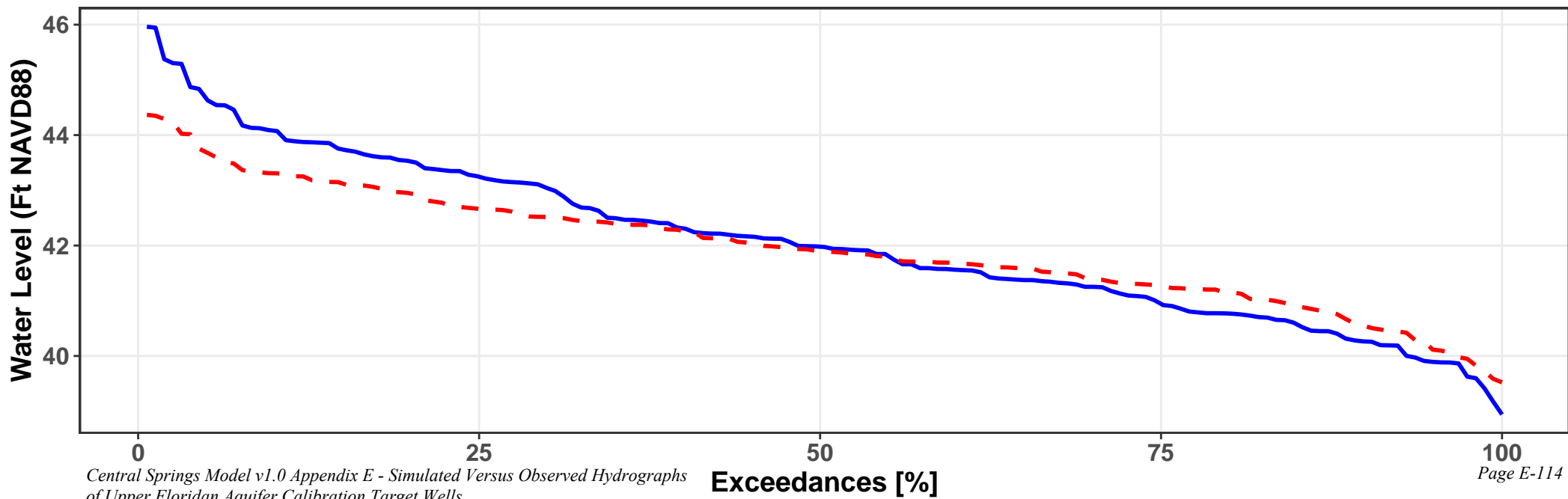
M-0528 – UFA @ Rotary Pk

ME = -0.1 MAE = 0.5 $R^2 = 0.8487$ NSE = 0.795

— Observed - - Simulated



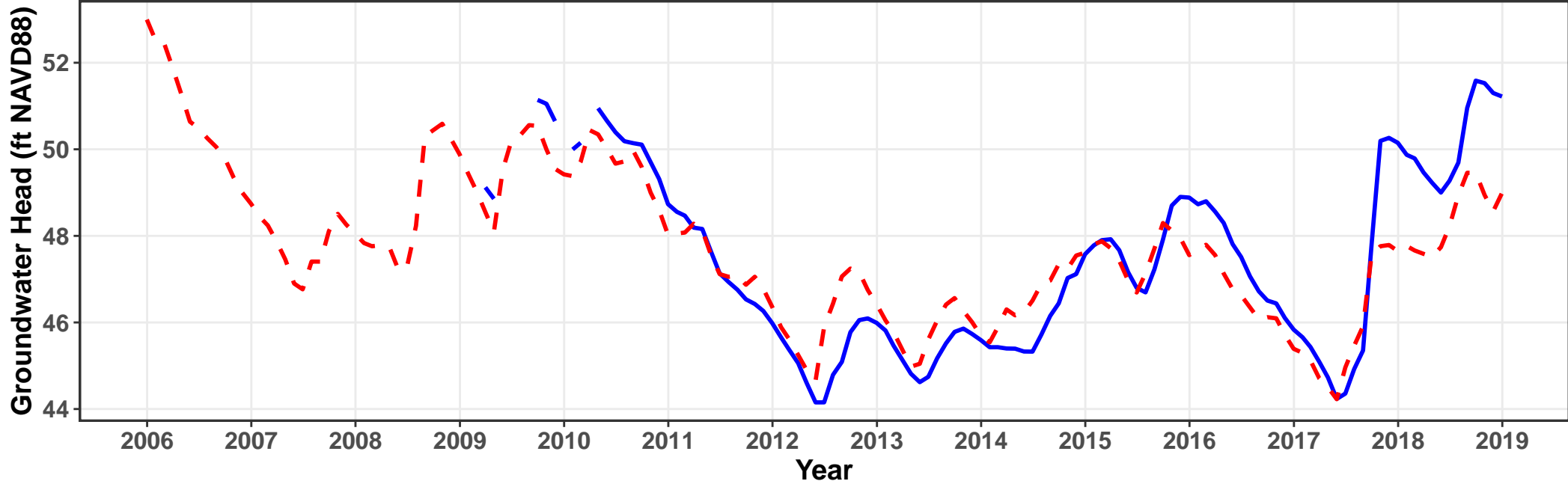
Stage Duration Curve



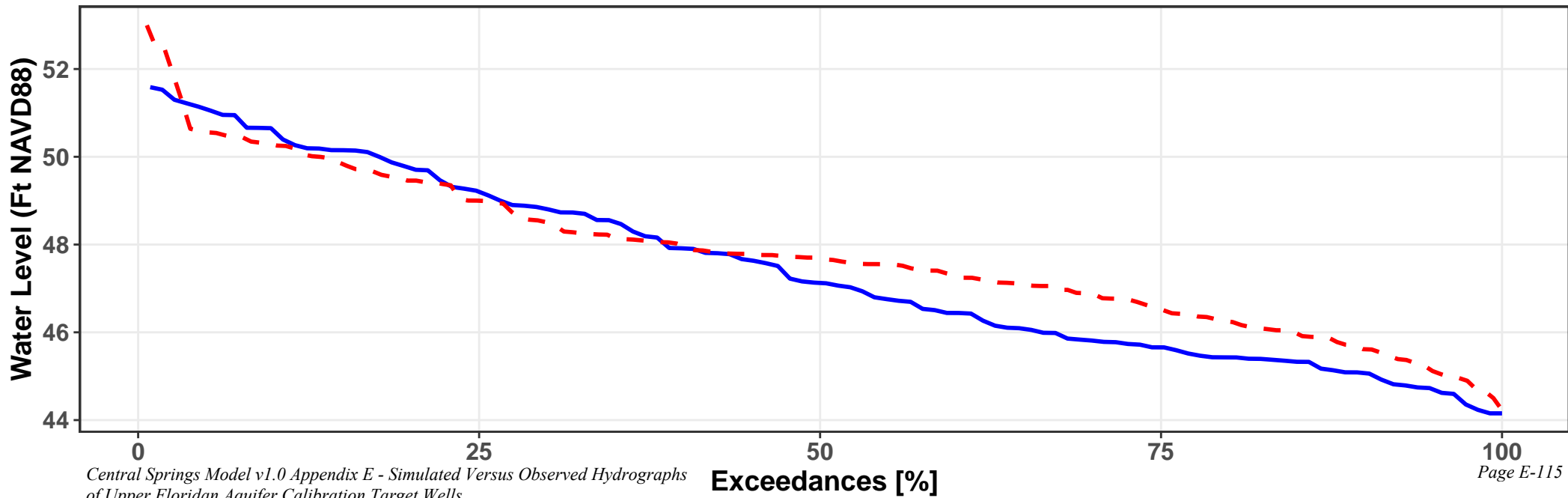
M-0612 – UFA @ Nicotoon Lk Wells

ME = -0.2 MAE = 0.8 $R^2 = 0.833$ NSE = 0.775

— Observed - - Simulated



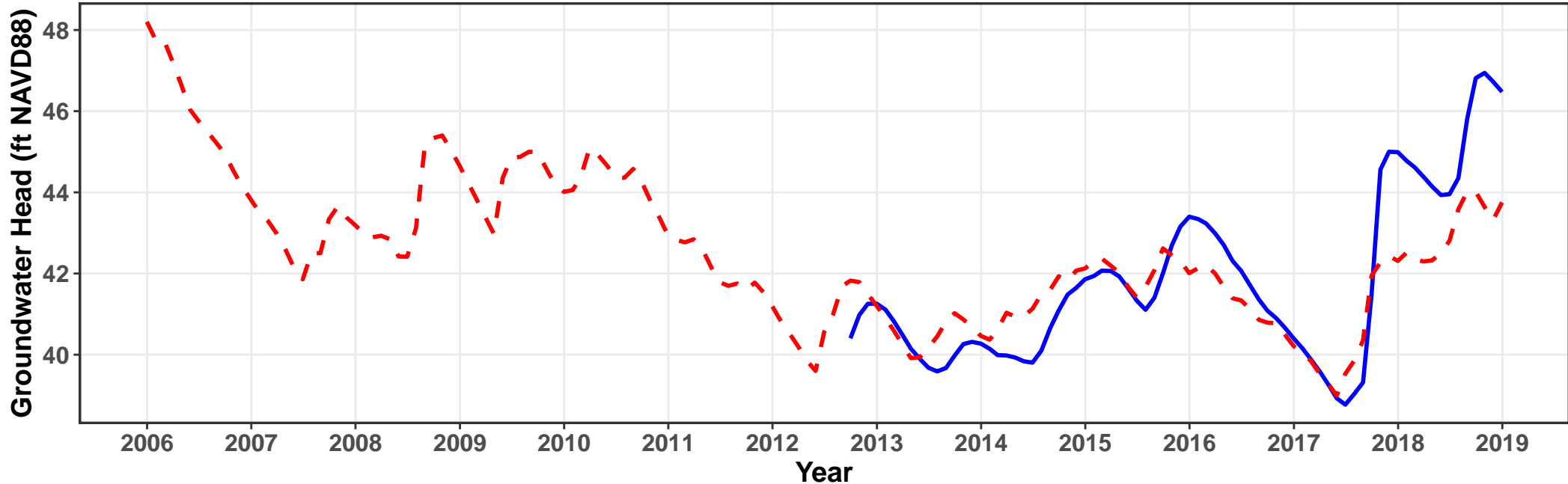
Stage Duration Curve



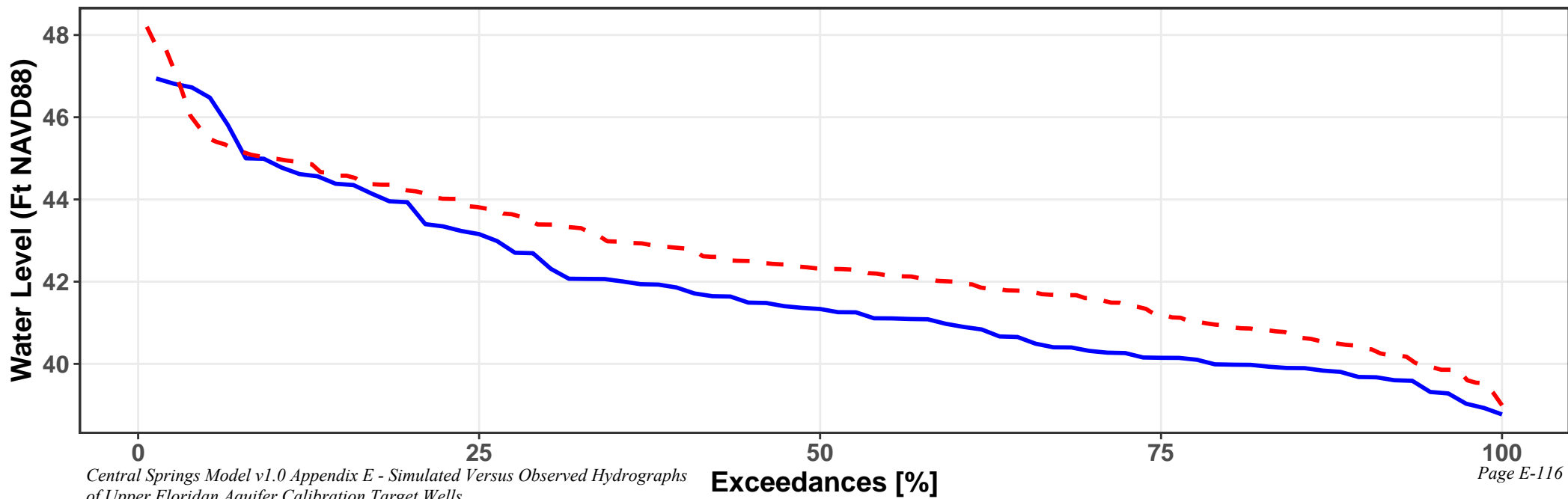
M-0714 – UFA @ Ocala NF off FR09 S

ME = -0.3 MAE = 0.9 $R^2 = 0.7789$ NSE = 0.646

— Observed — Simulated



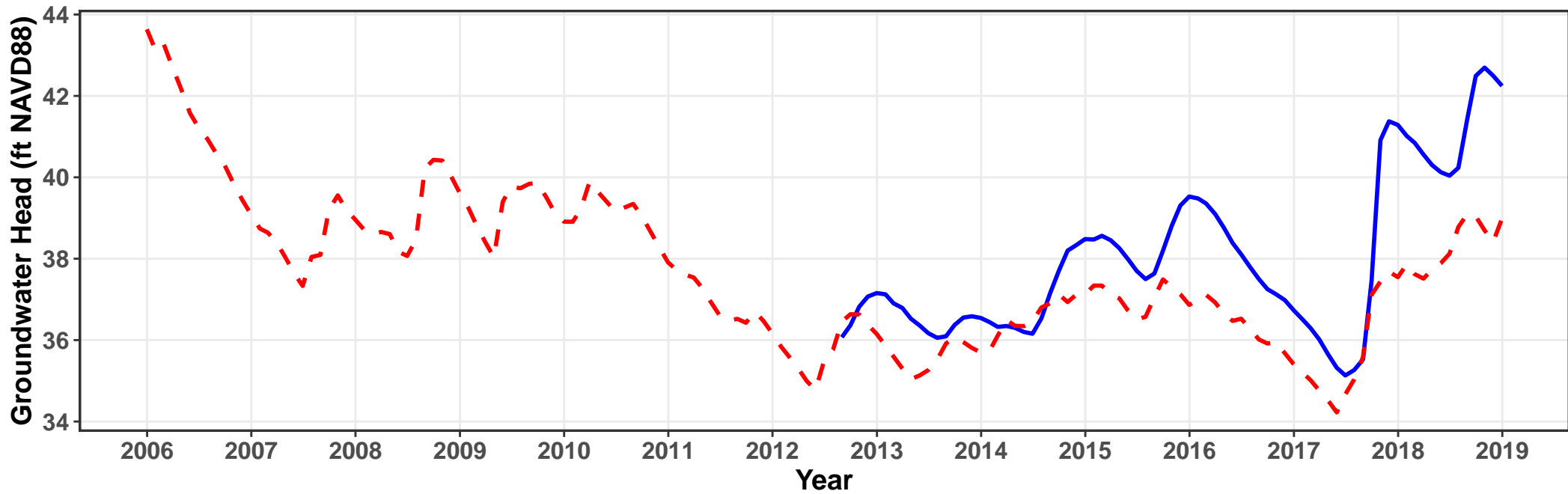
Stage Duration Curve



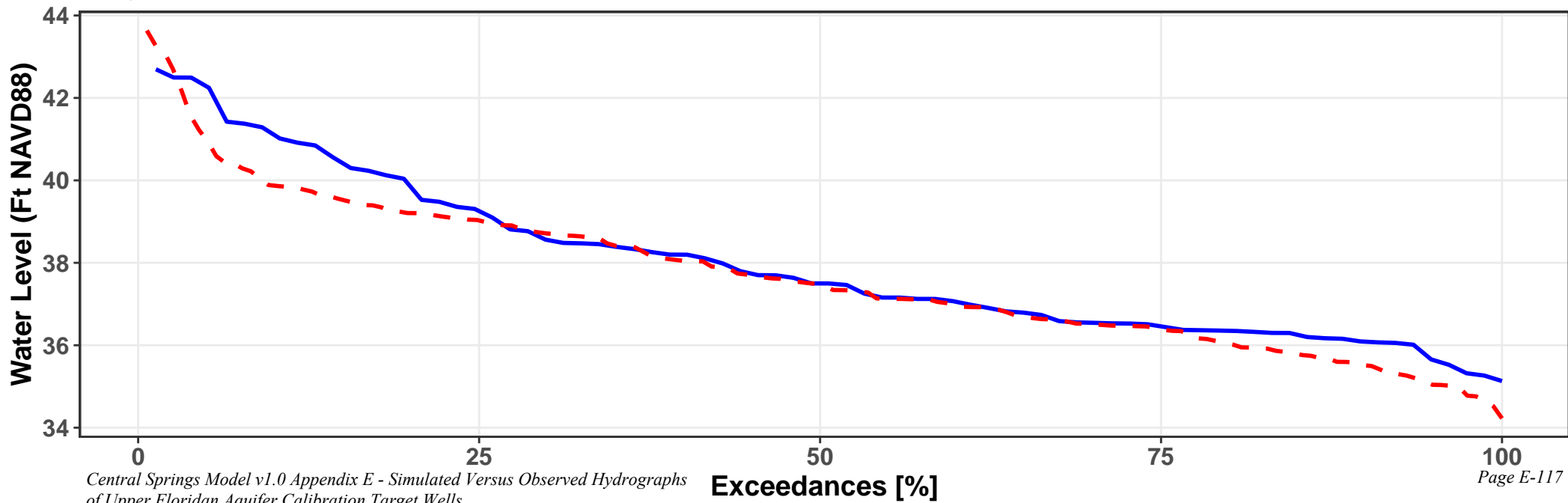
M-0717 – UFA @ Ocala NF off FR13

ME = -1.4 MAE = 1.4 $R^2 = 0.7783$ NSE = 0.163

— Observed — Simulated



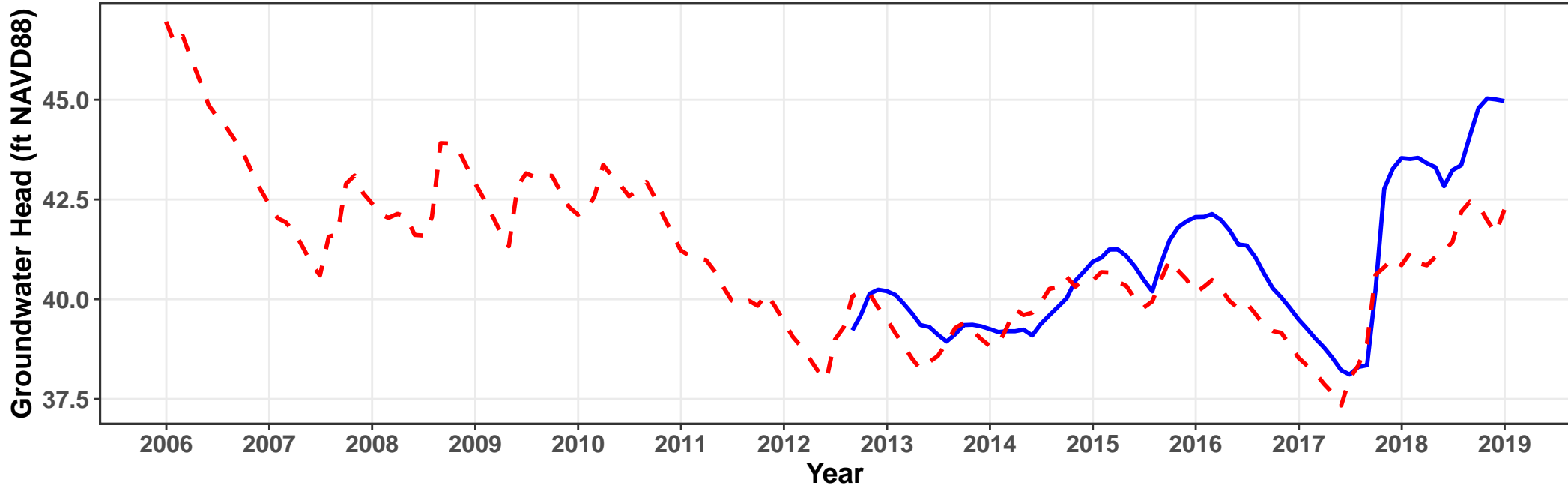
Stage Duration Curve



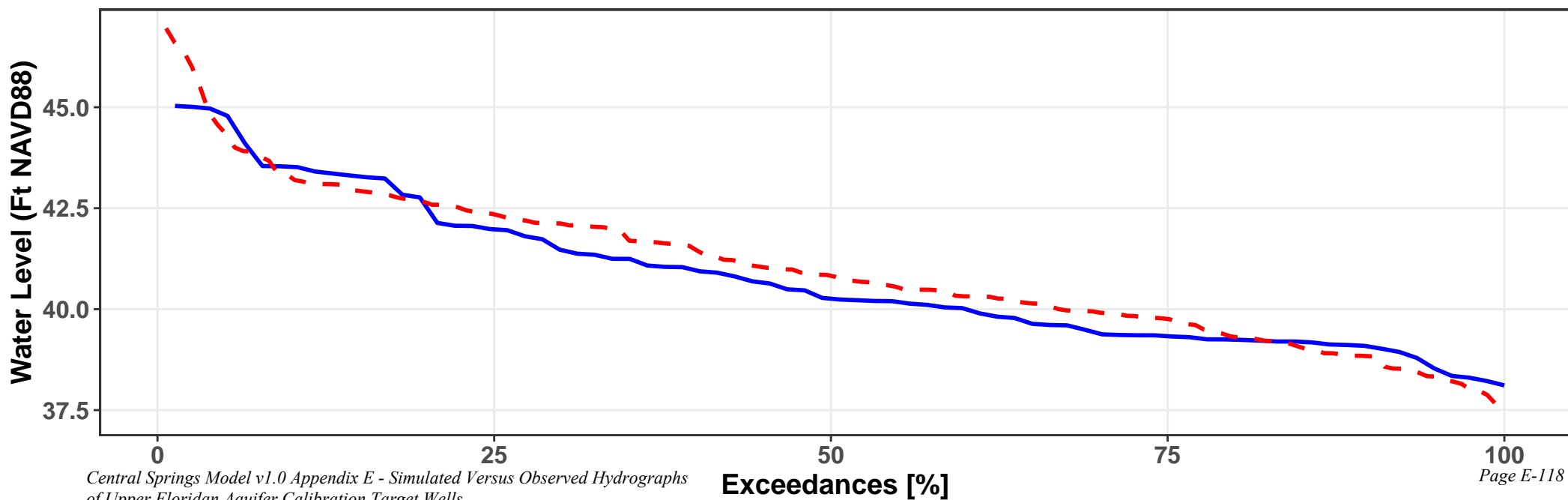
M-0720 – UFA @ Ocala NF off FR5 S

ME = -0.9 MAE = 1 $R^2 = 0.7597$ NSE = 0.461

— Observed — Simulated



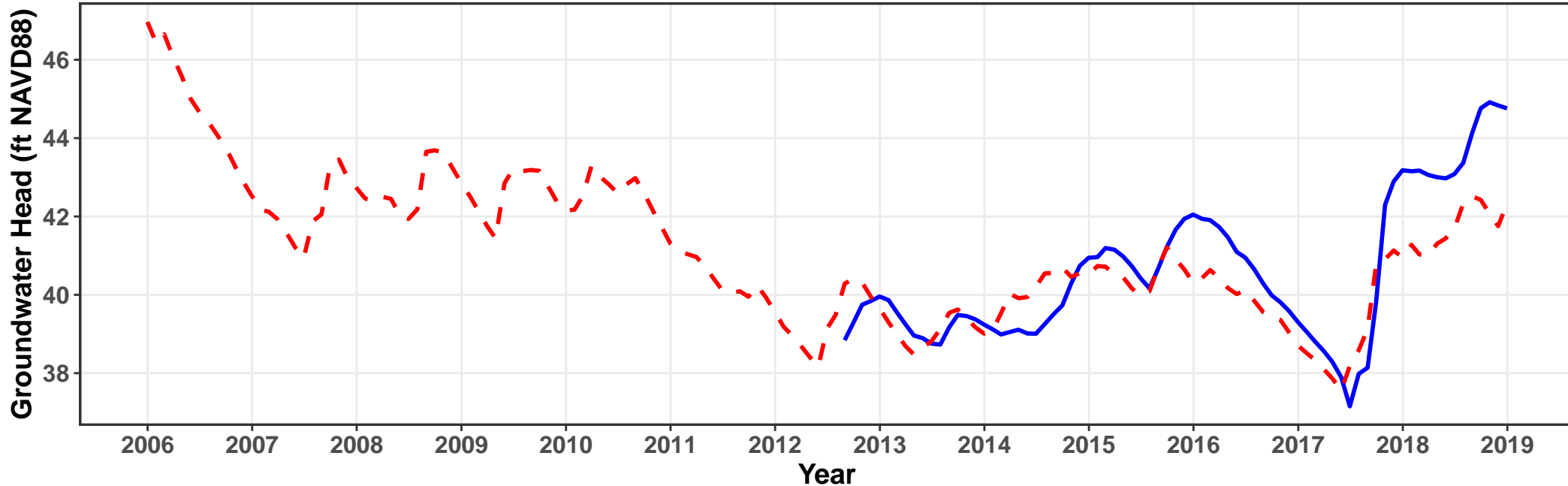
Stage Duration Curve



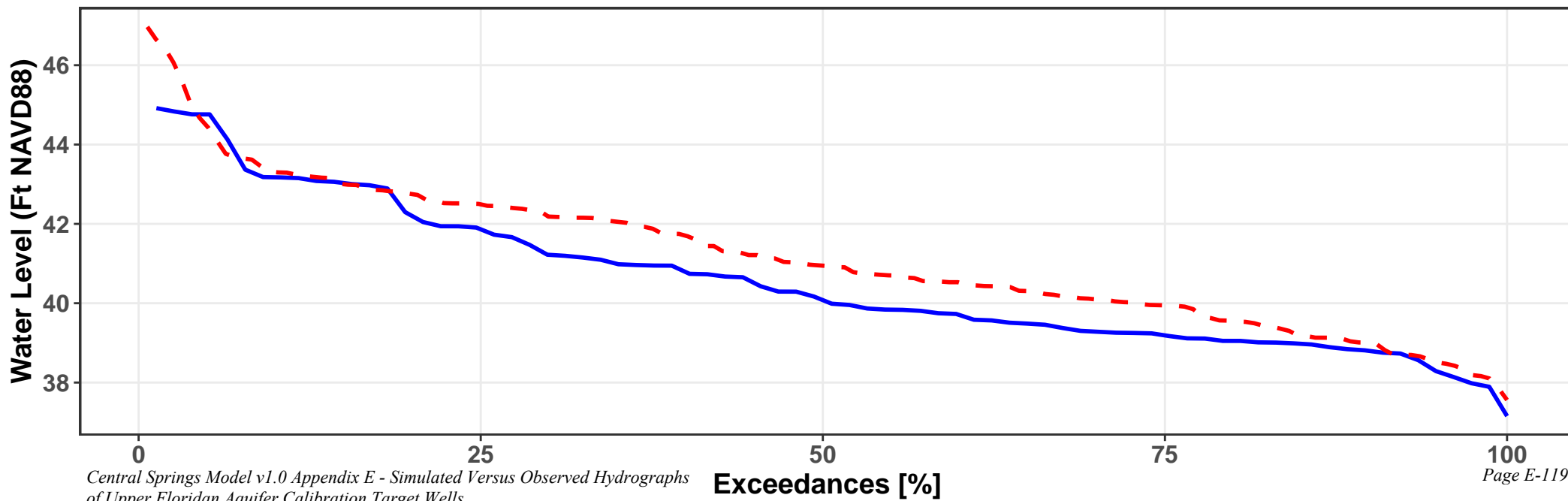
M-0723 – UFA @ Ocala NF off FR5 N

ME = -0.5 MAE = 0.9 $R^2 = 0.758$ NSE = 0.616

— Observed — Simulated



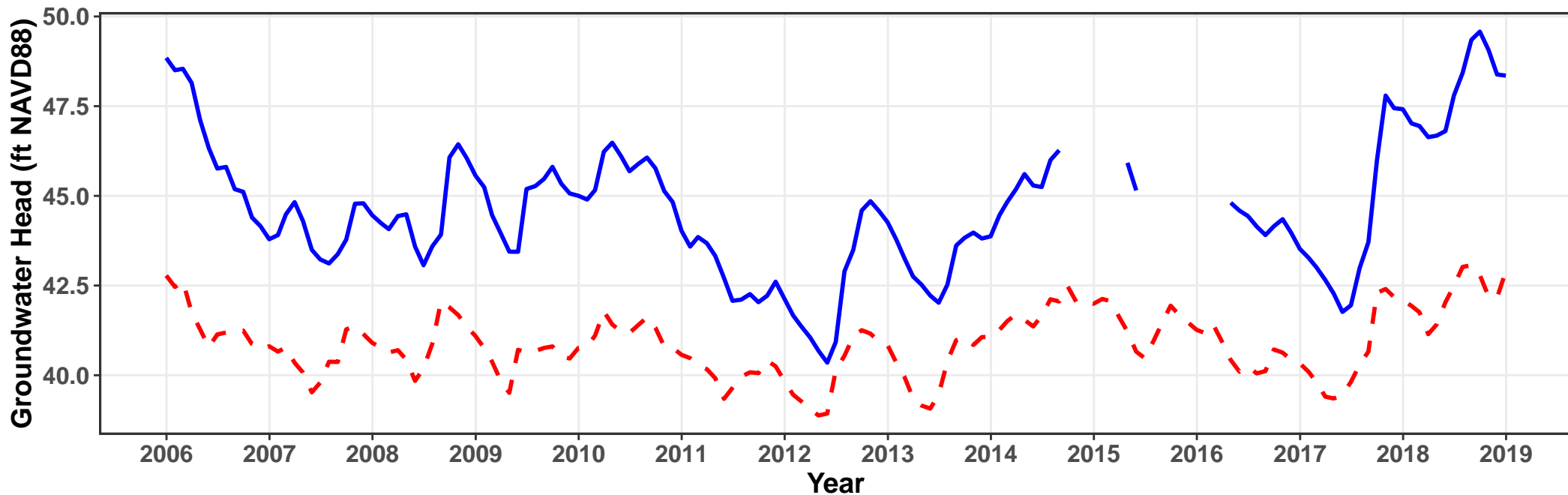
Stage Duration Curve



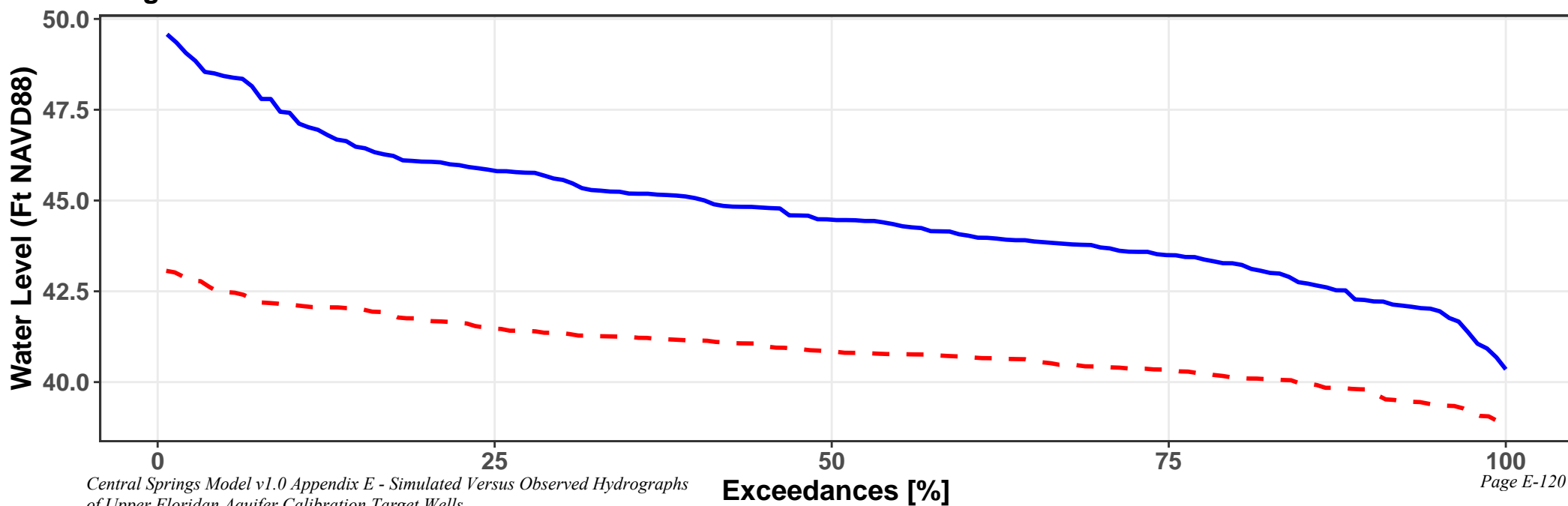
M-0762 – UFA @ Sharpes Ferry

ME = -3.8 MAE = 3.8 $R^2 = 0.7876$ NSE = -3.517

— Observed — Simulated



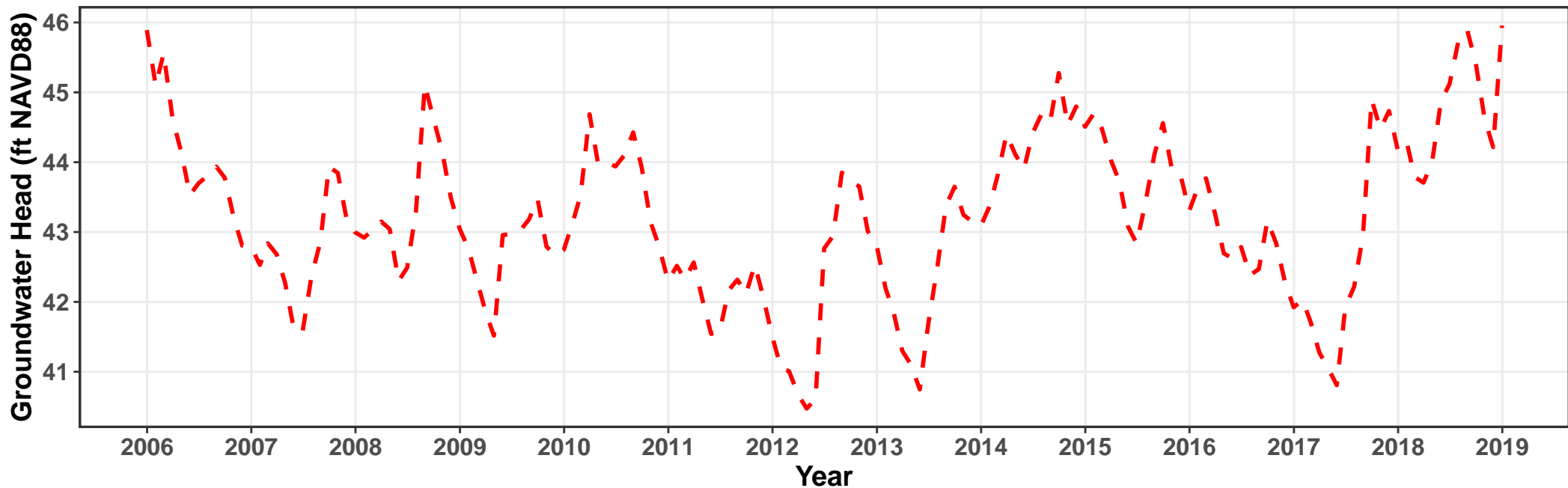
Stage Duration Curve



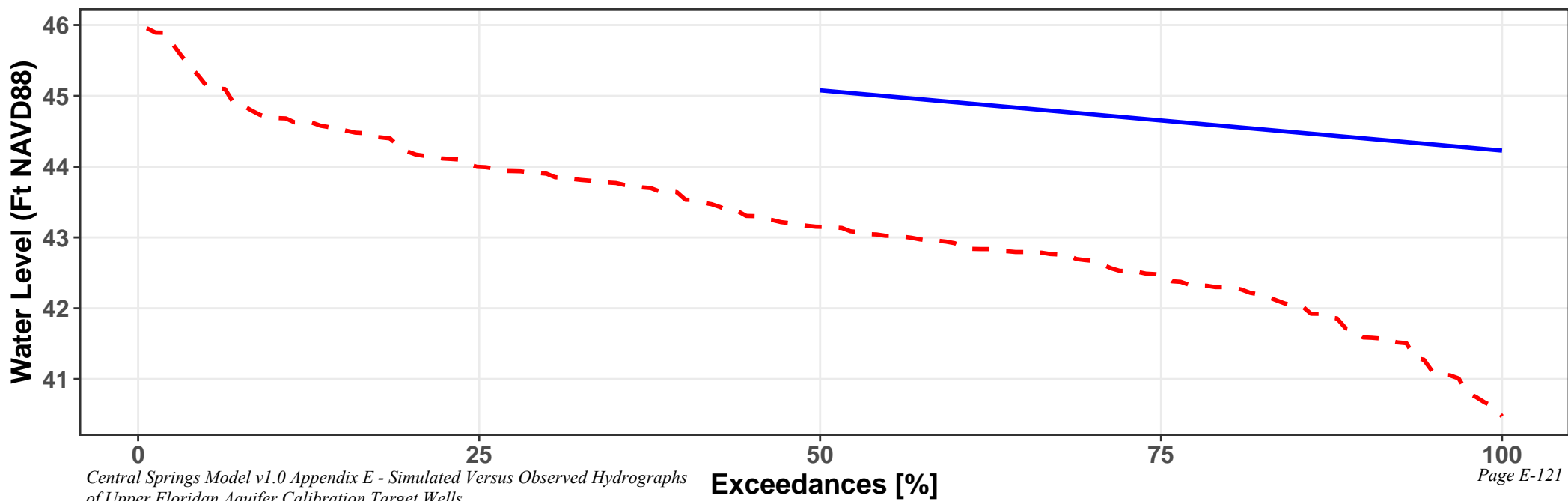
M-0771 – UFA @ Silver Spg Shores 55

ME = -0.9 MAE = 0.9 $R^2 = 1$ NSE = -3.924

— Observed — Simulated



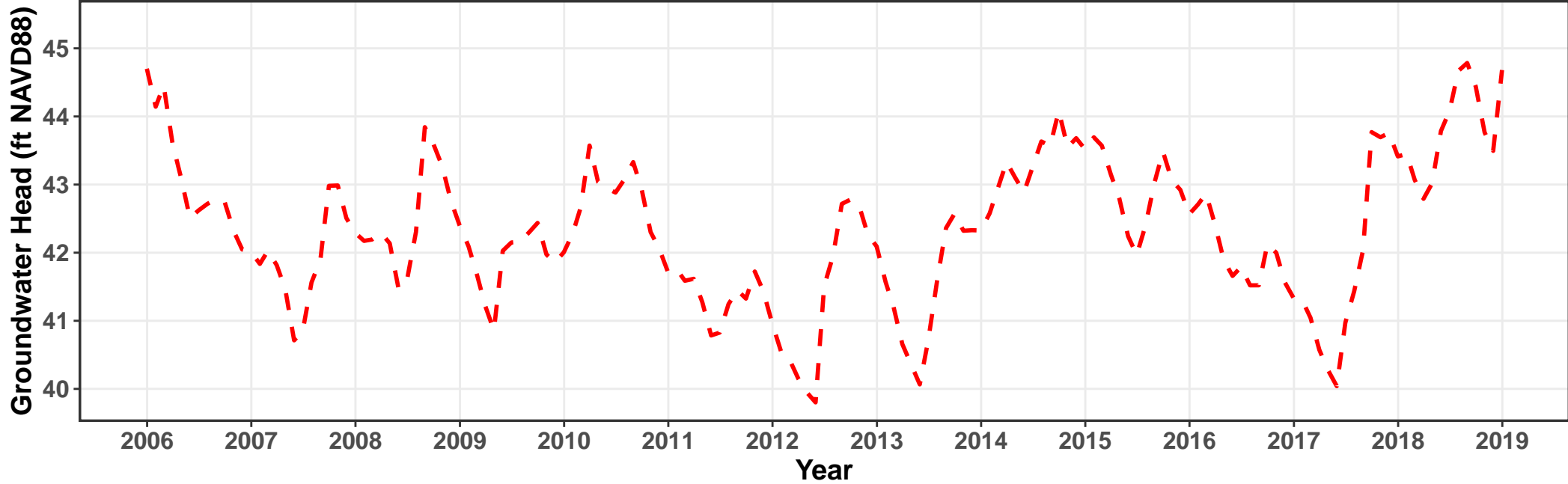
Stage Duration Curve



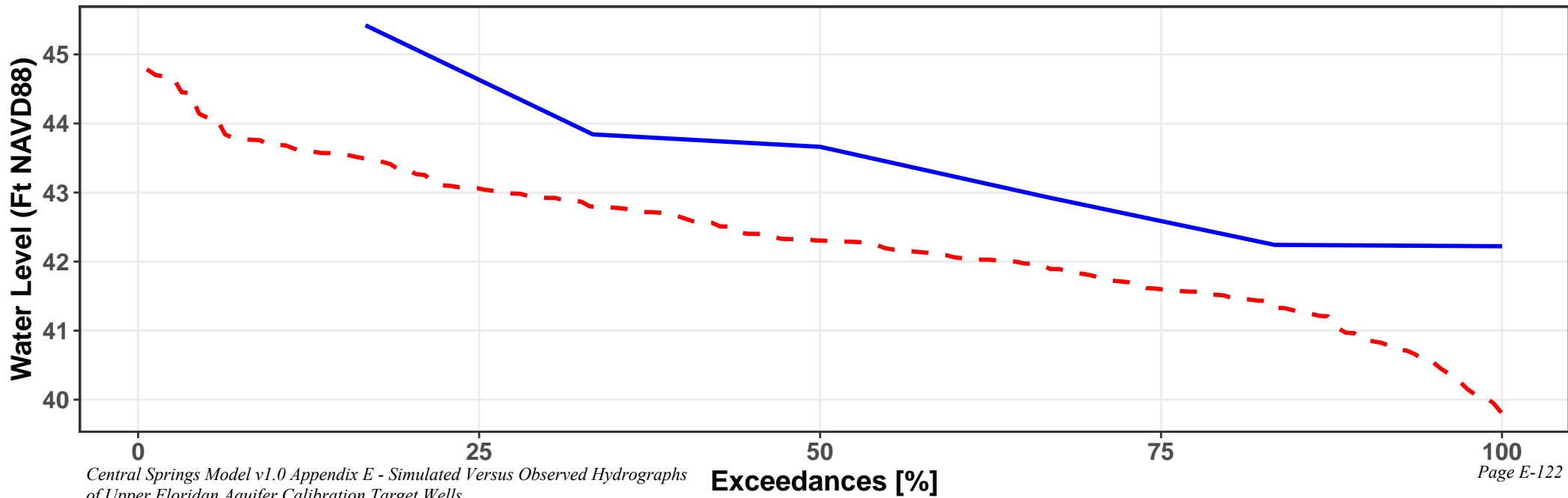
M-0772 – UFA @ Silver Spg Shores 04

ME = -1 MAE = 1 $R^2 = 0.9357$ NSE = 0.025

— Observed — Simulated



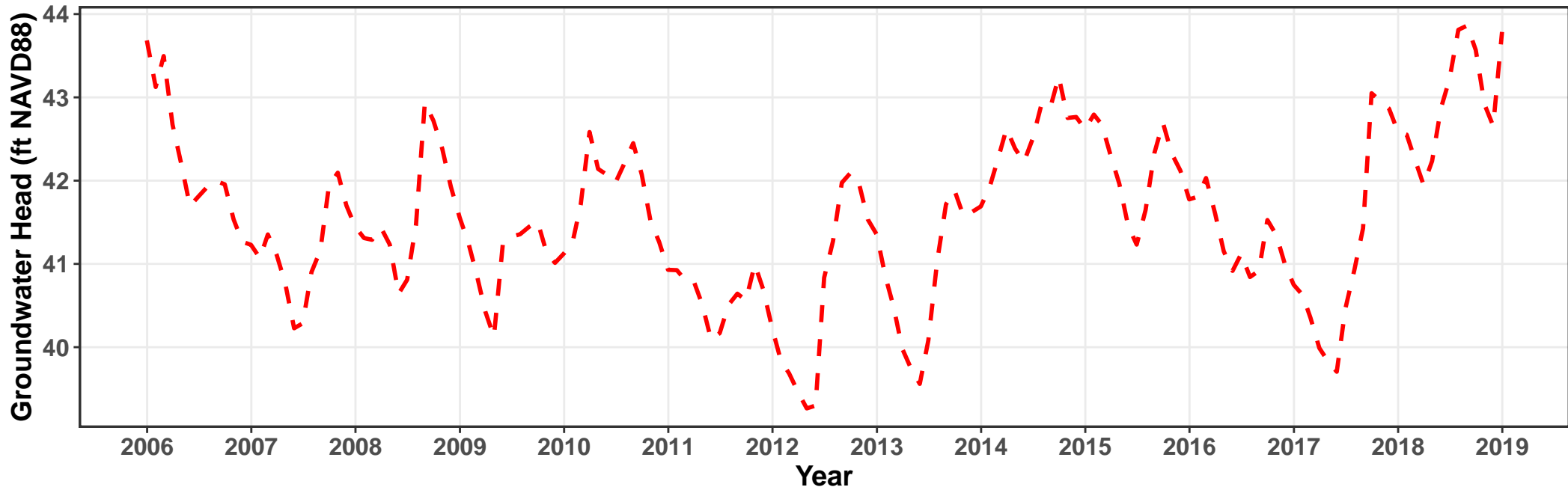
Stage Duration Curve



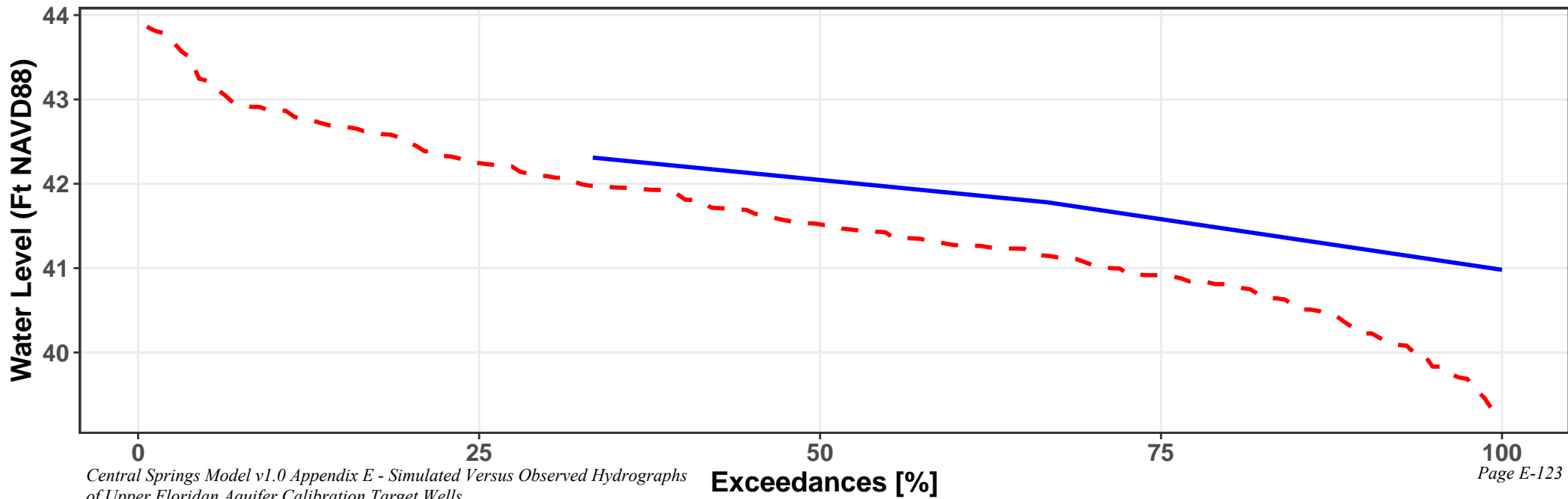
M-0773 – UFA @ Silver Spg Shores 23

ME = -0 MAE = 0.2 $R^2 = 0.8888$ NSE = 0.885

— Observed — Simulated



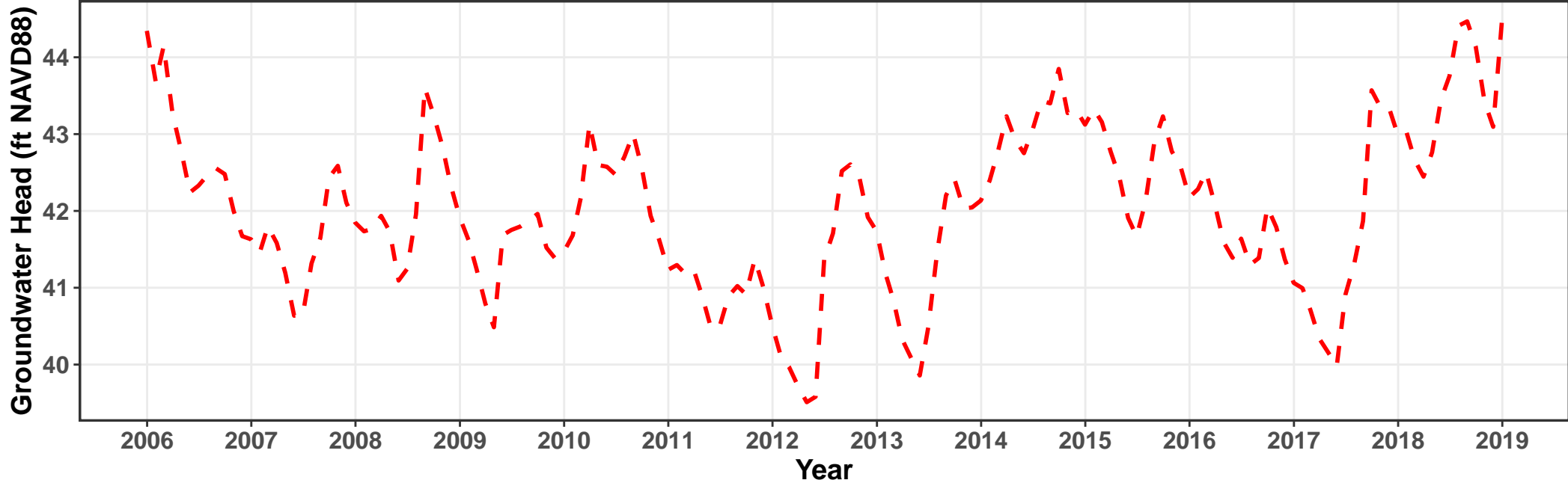
Stage Duration Curve



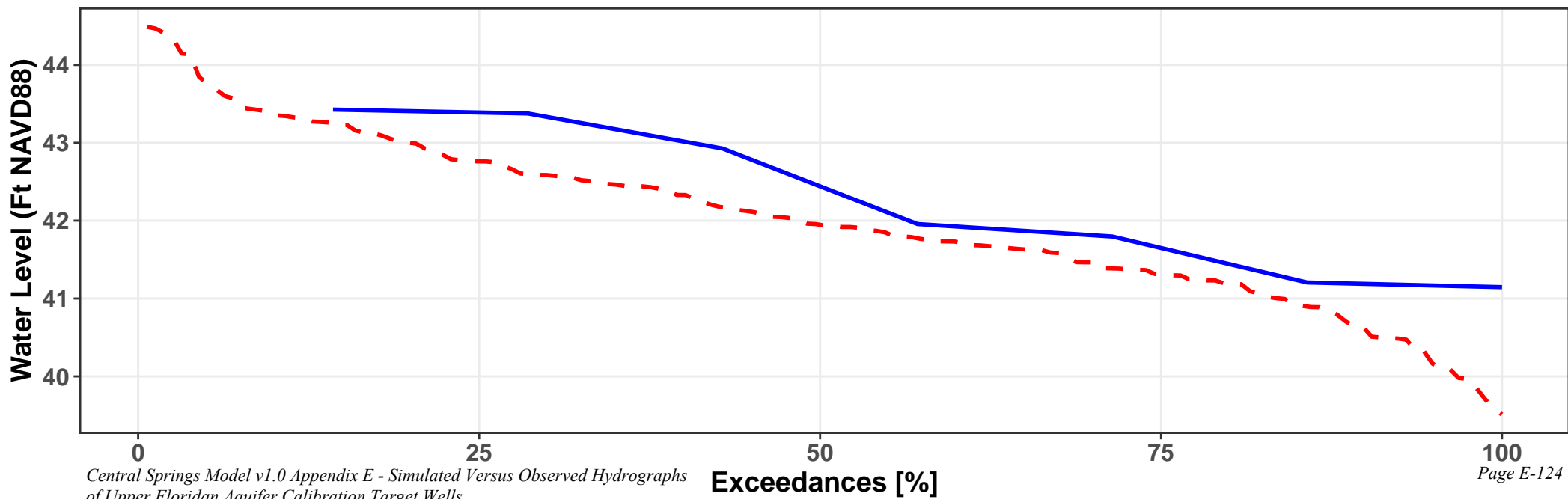
M-0774 – UFA @ Shady Woods1

ME = 0 MAE = 0.3 $R^2 = 0.8685$ NSE = 0.868

— Observed — Simulated



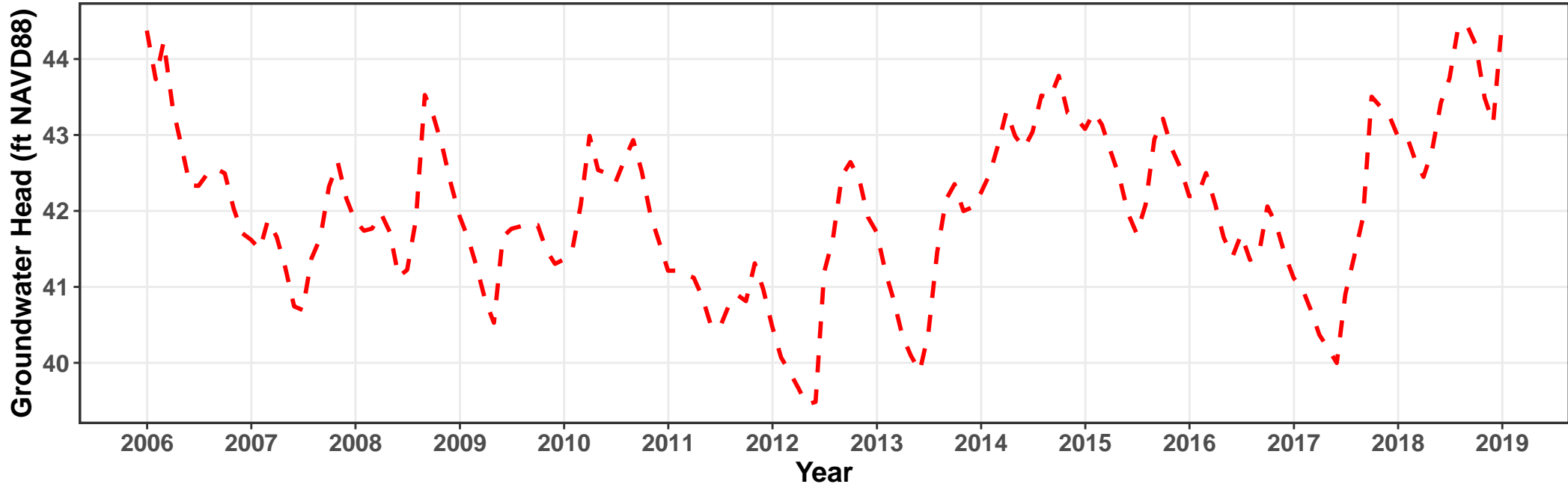
Stage Duration Curve



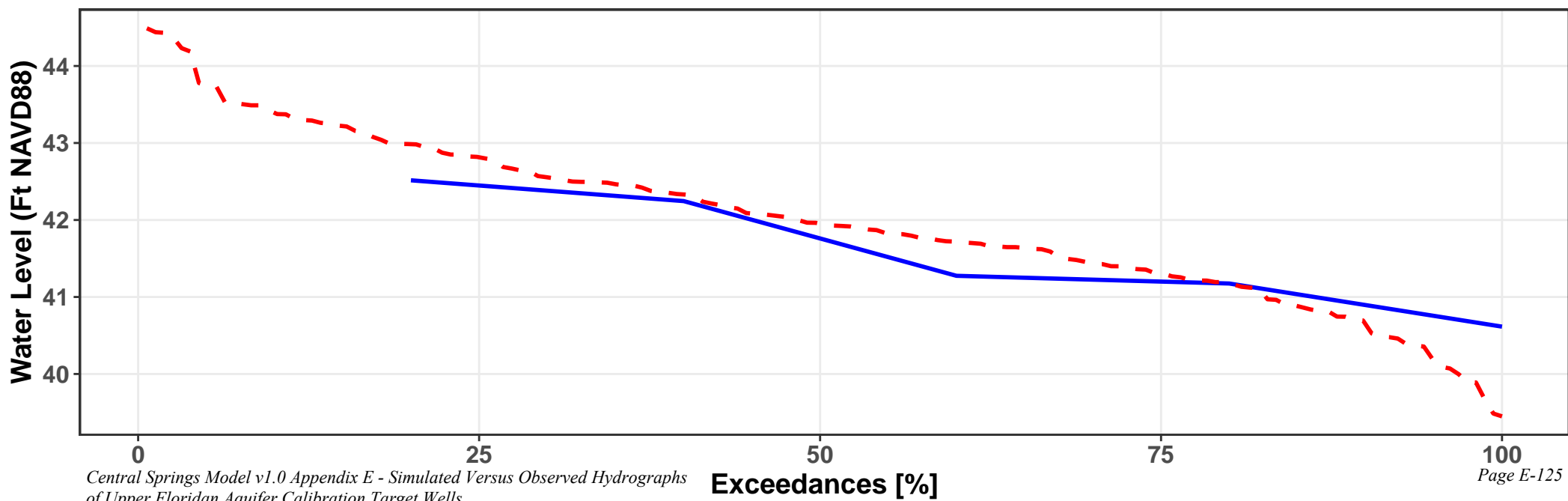
M-0775 – UFA @ Eleven Oaks

ME = 0.7 MAE = 0.7 $R^2 = 0.8261$ NSE = -0.241

— Observed — Simulated



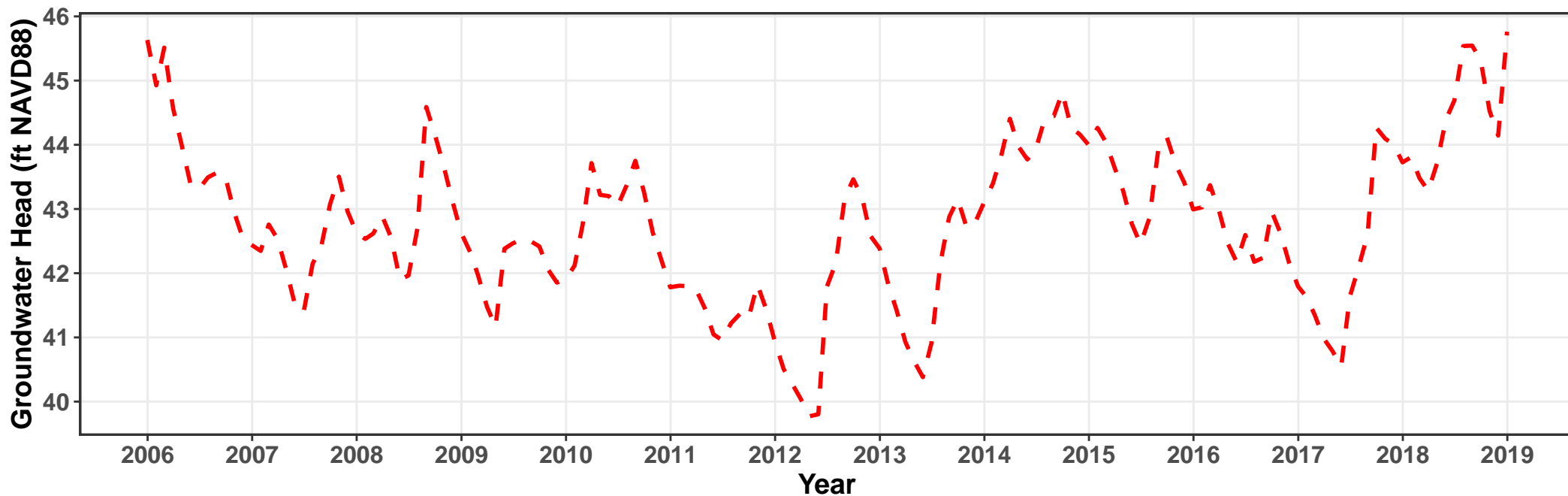
Stage Duration Curve



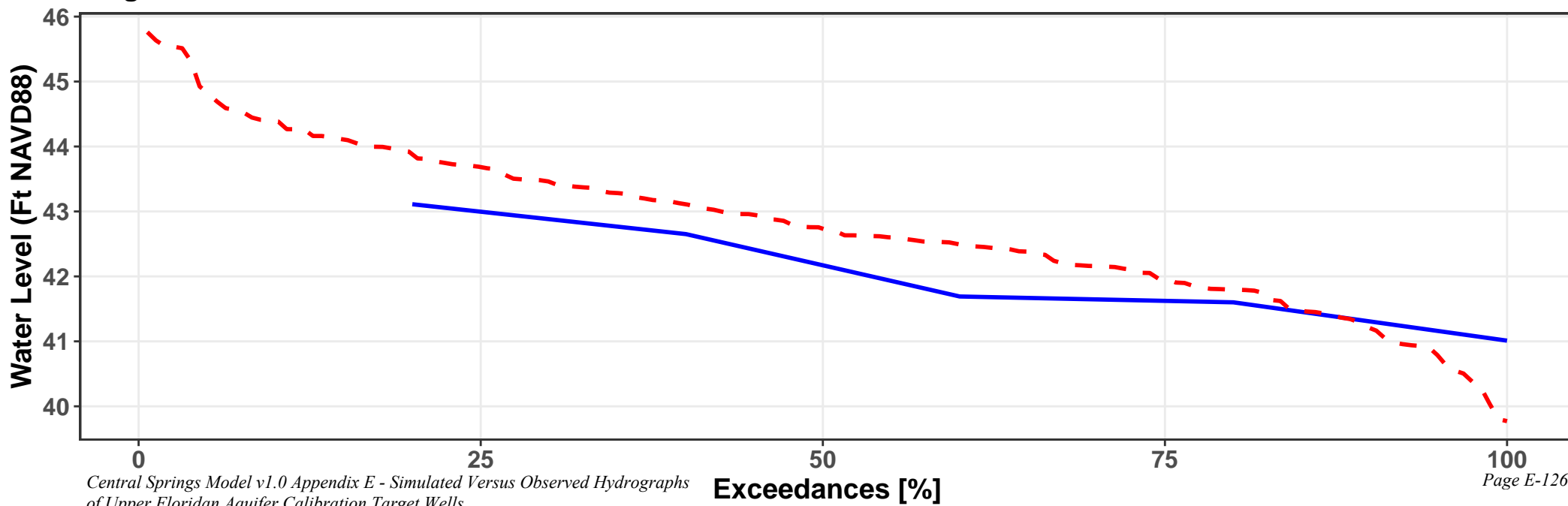
M-0776 – UFA @ Ocala Site 9 NW 63 S

ME = 1.1 MAE = 1.1 $R^2 = 0.736$ NSE = -1.521

— Observed — Simulated



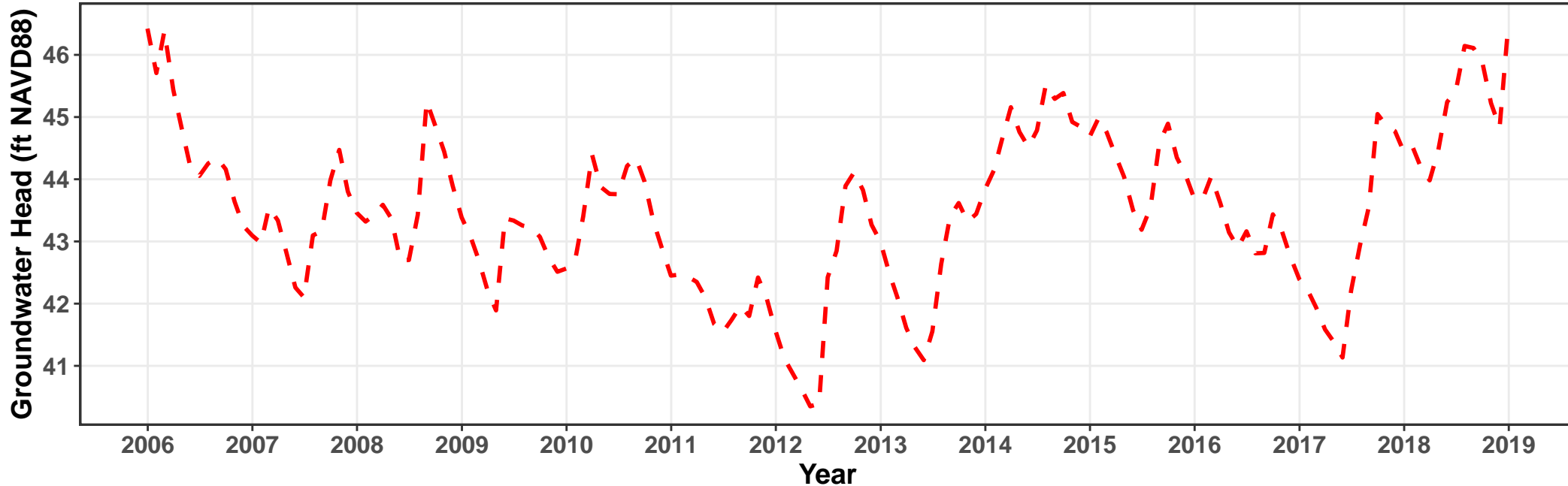
Stage Duration Curve



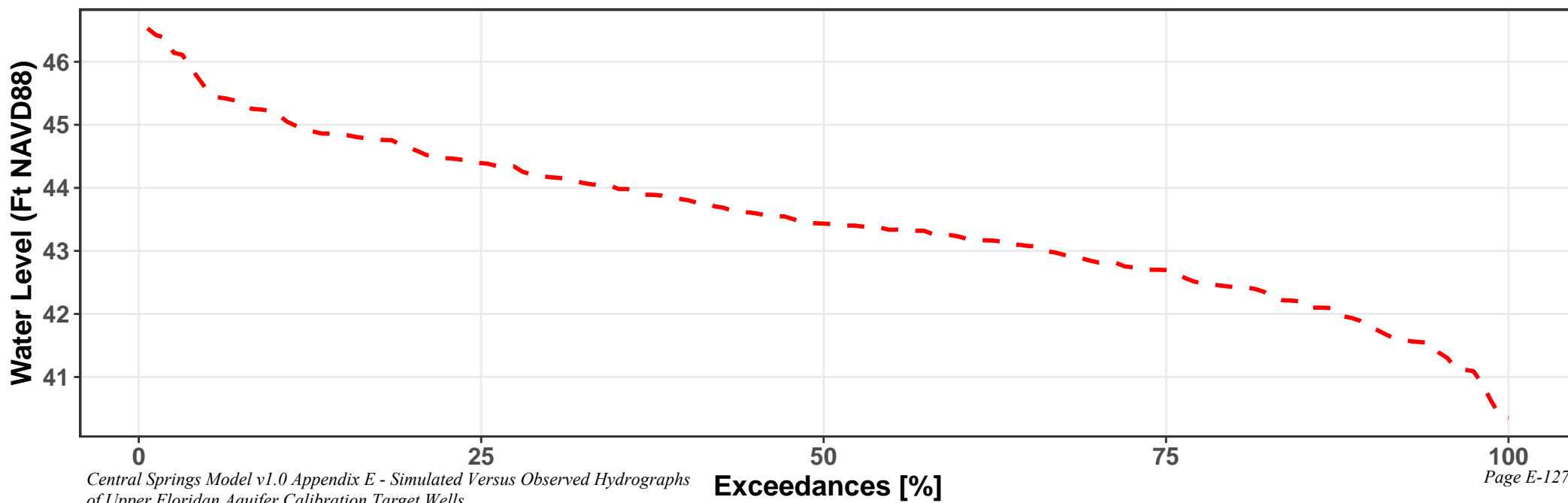
M-0777 – UFA @ Anthony NE 23 Court

ME = 1.8 MAE = 1.8 $R^2 =$ NSE = -Inf

— Observed — Simulated



Stage Duration Curve

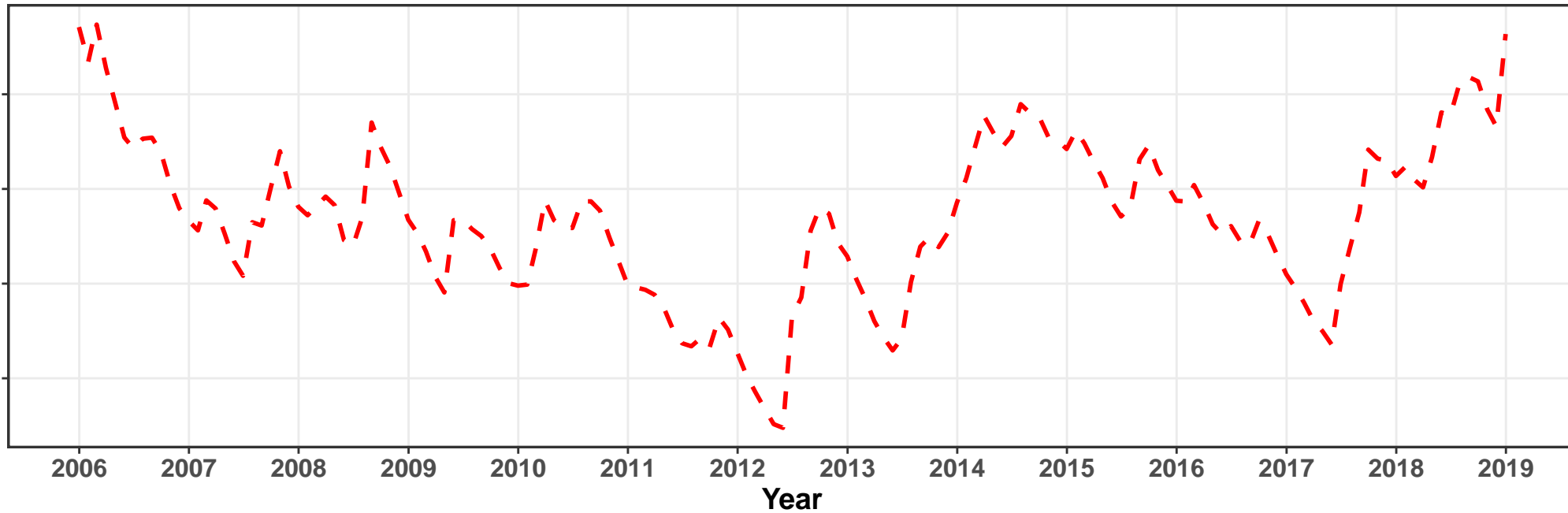


M-0778 – UFA @ Citra NE 140 St

ME = 1.9 MAE = 1.9 $R^2 =$ NSE = -Inf

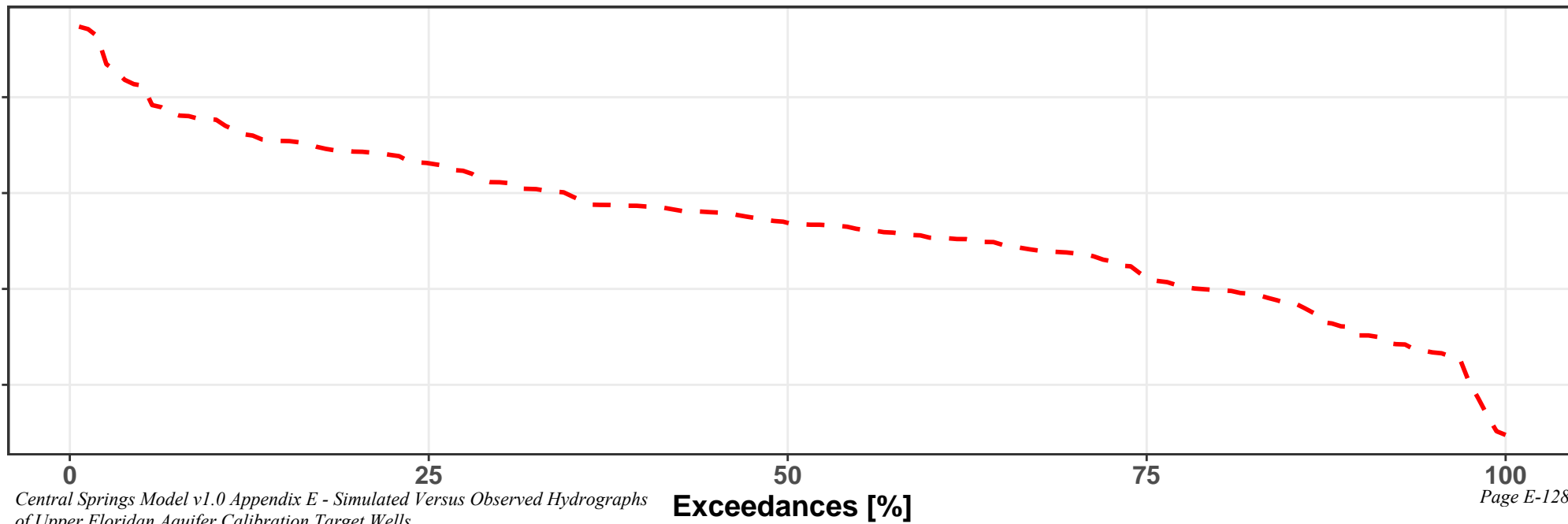
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

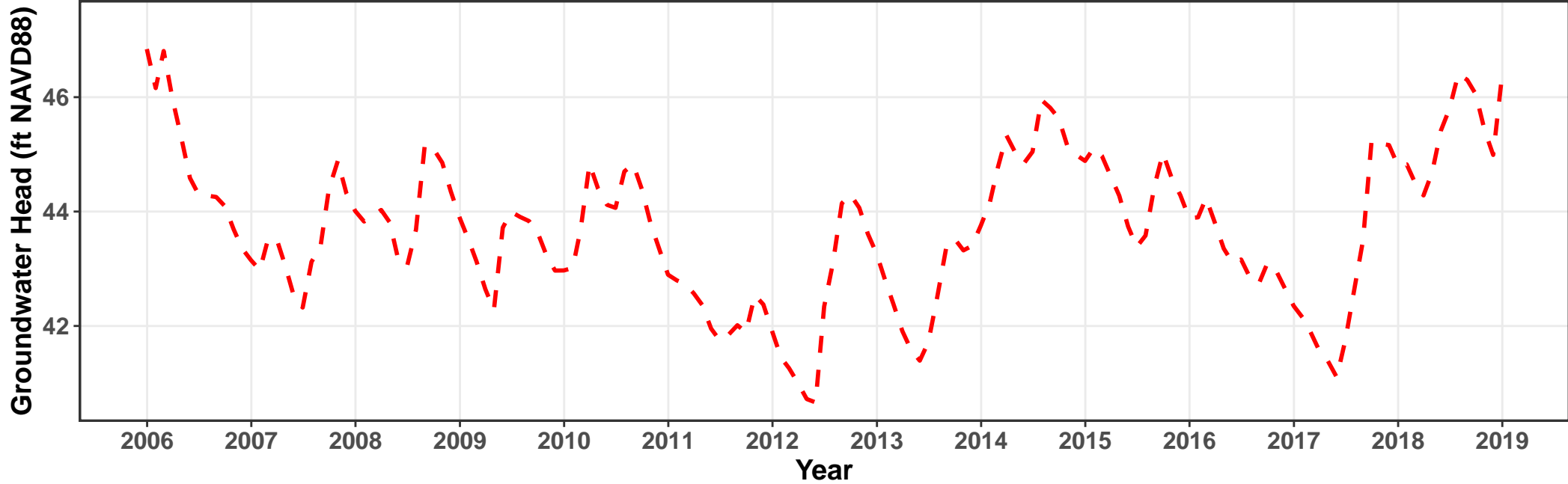
Water Level (Ft NAVD88)



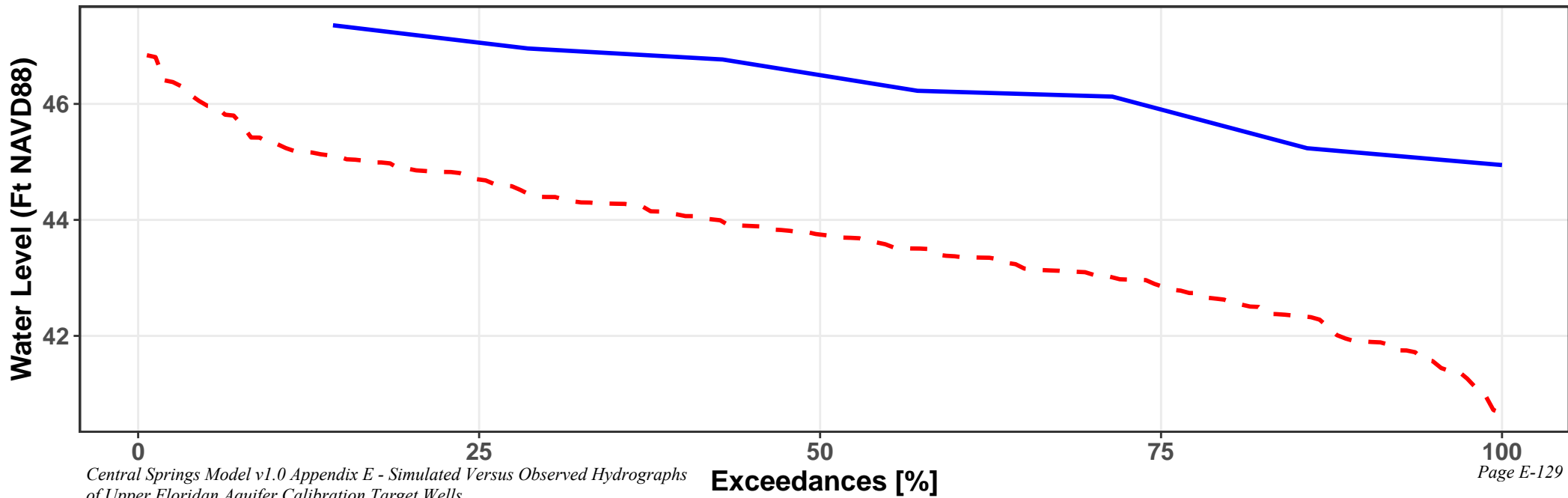
M-0779 – UFA @ Burbank NE 97 PI

ME = -2.2 MAE = 2.2 $R^2 = 0.8154$ NSE = -6.472

— Observed — Simulated



Stage Duration Curve

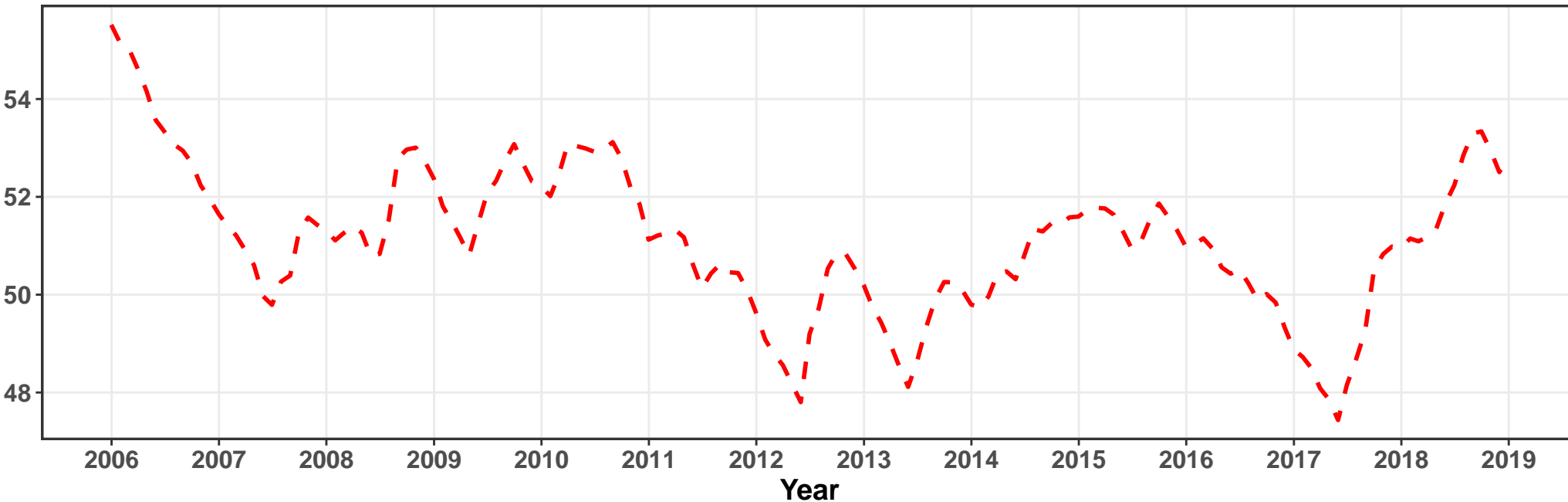


M-0782 – UFA @ Evans Hstd Weirsdale

ME = 1.3 MAE = 1.3 $R^2 =$ NSE = -Inf

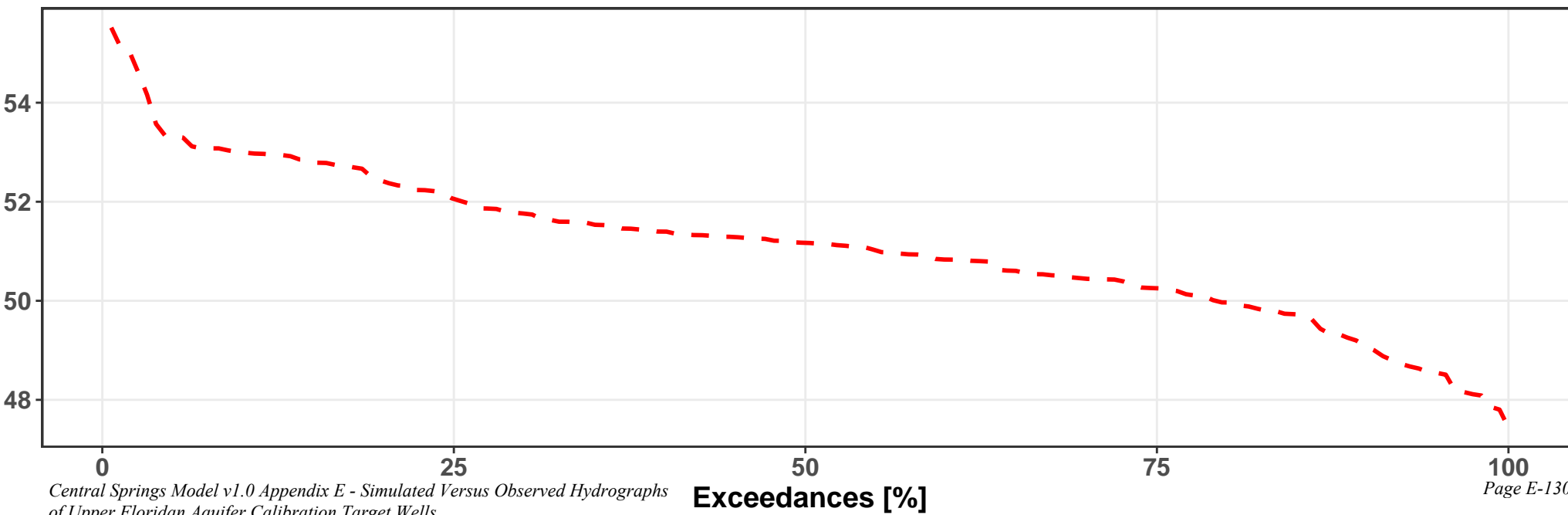
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

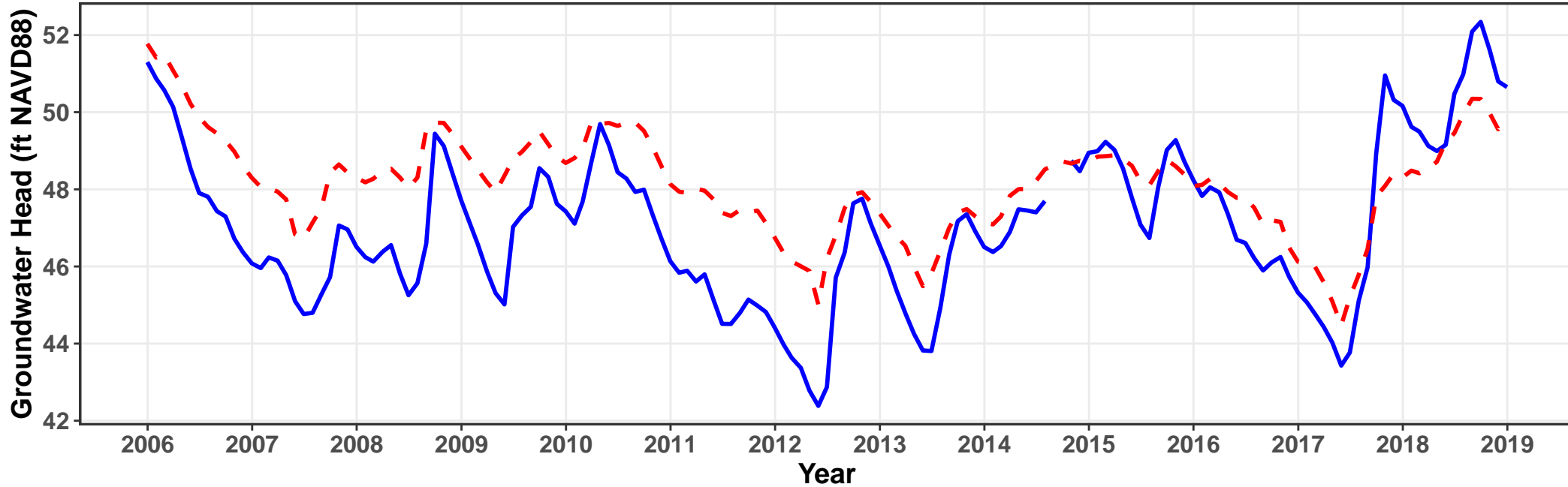
Water Level (Ft NAVD88)



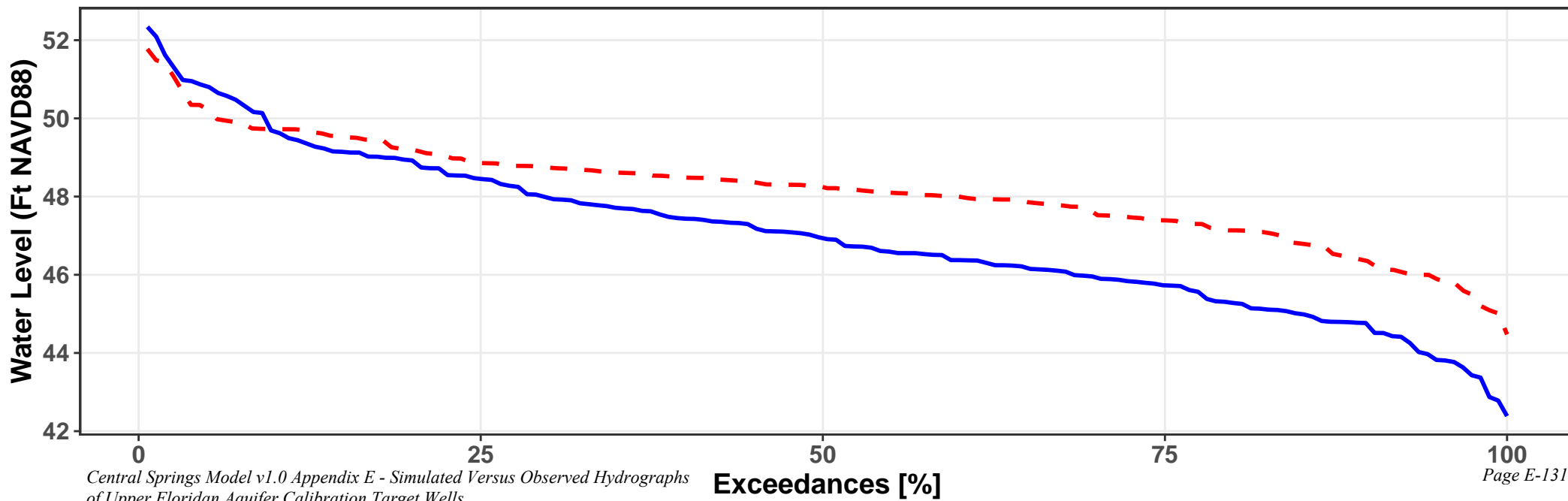
M-0783 – UFA @ Tiger Den nr CR 464

ME = 1.1 MAE = 1.4 $R^2 = 0.6863$ NSE = 0.356

— Observed — Simulated



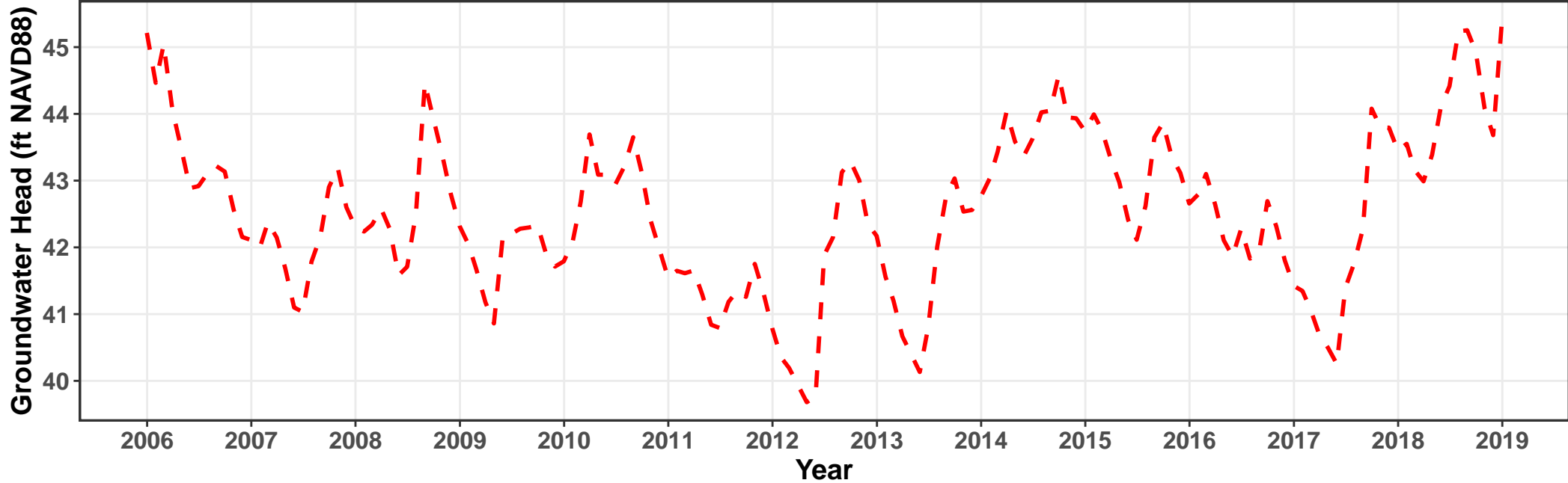
Stage Duration Curve



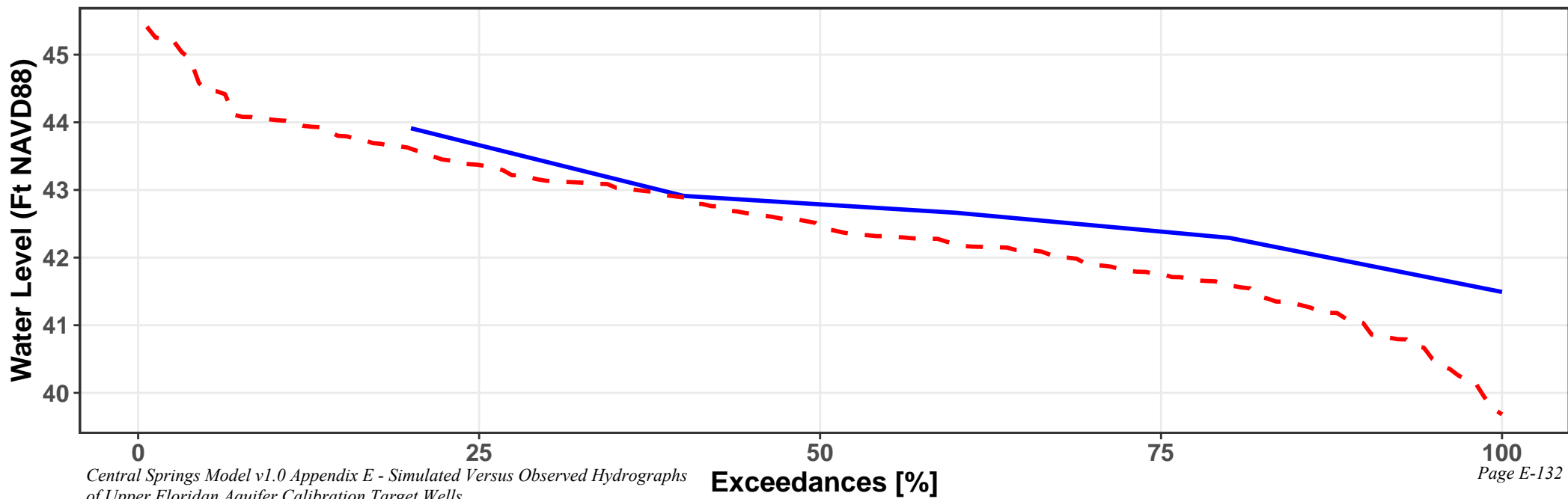
M-0785 – UFA @ Ocala Site 10 SW 42

ME = 0.2 MAE = 0.4 $R^2 = 0.7711$ NSE = 0.706

— Observed — Simulated



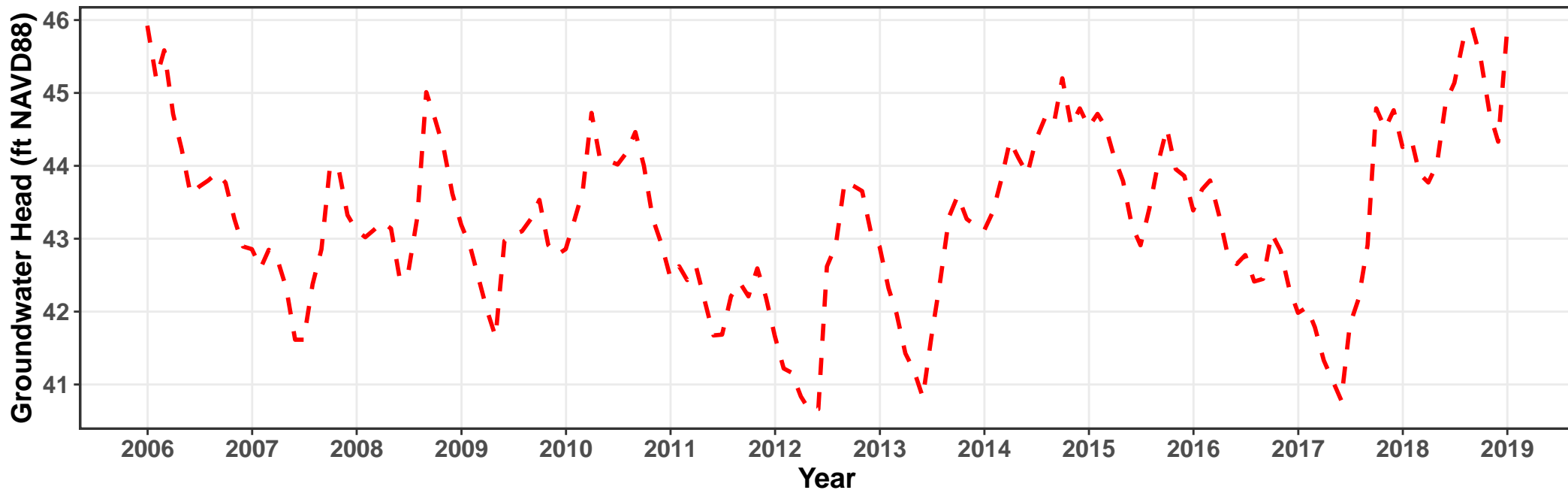
Stage Duration Curve



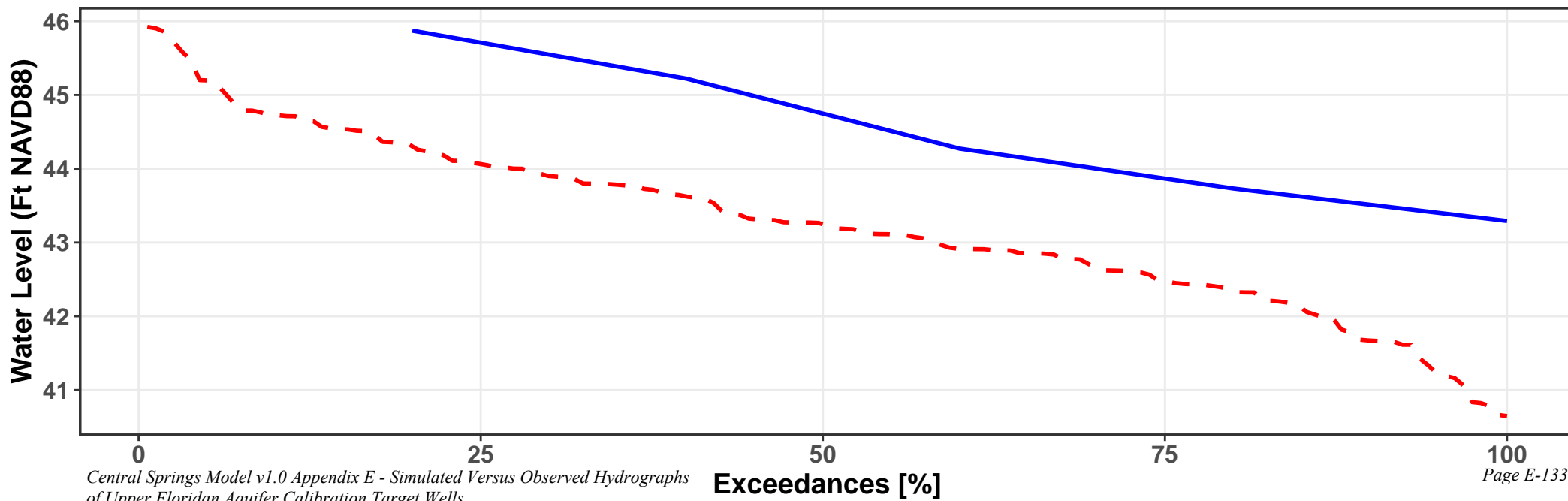
M-0786 – UFA @ Ocala Site18 SE 110

ME = -1 MAE = 1 $R^2 = 0.833$ NSE = -0.216

— Observed — Simulated



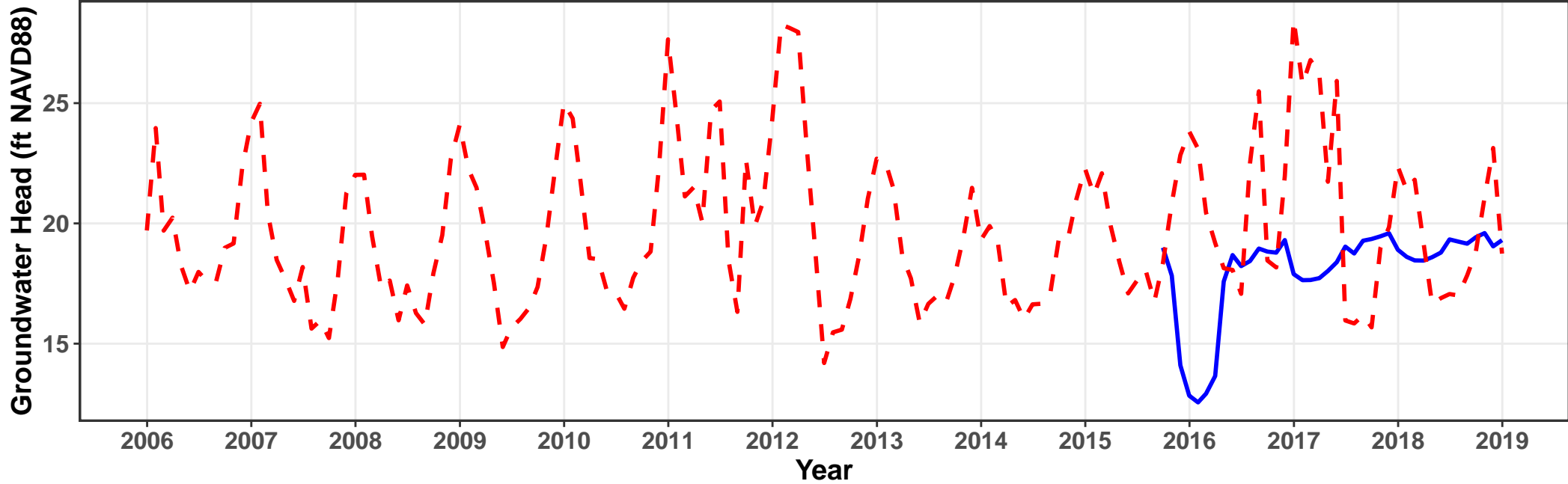
Stage Duration Curve



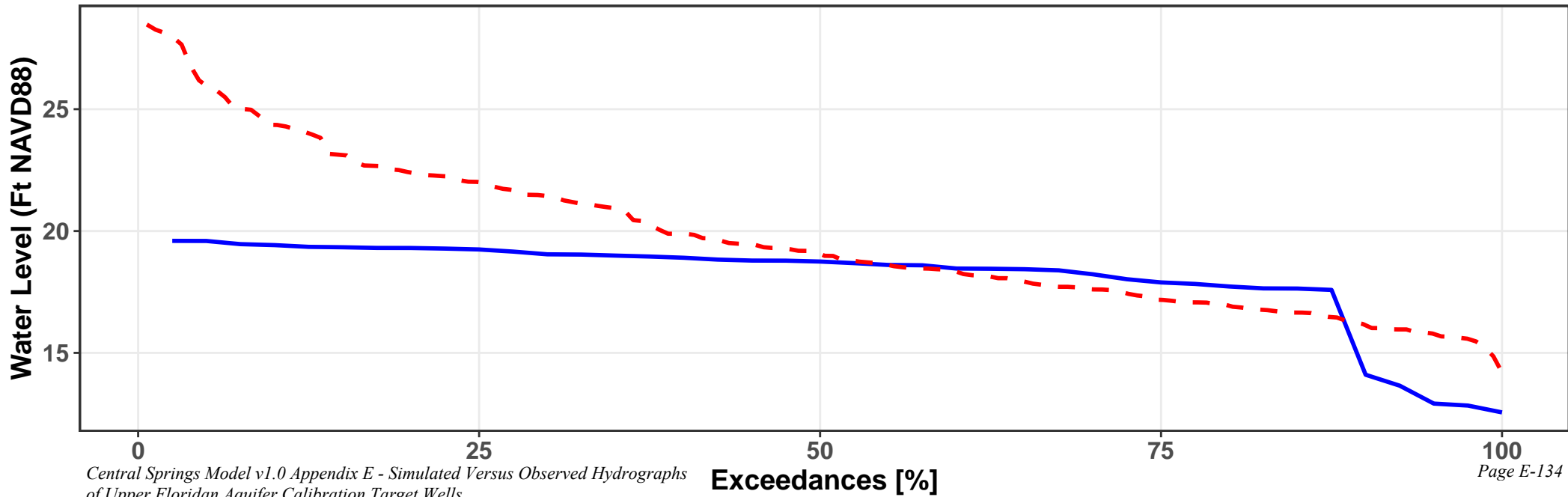
M-0793 – UFA @ Hog Valley Boat Ramp

ME = 2.4 MAE = 3.8 $R^2 = 0.0907$ NSE = -5.741

— Observed — Simulated



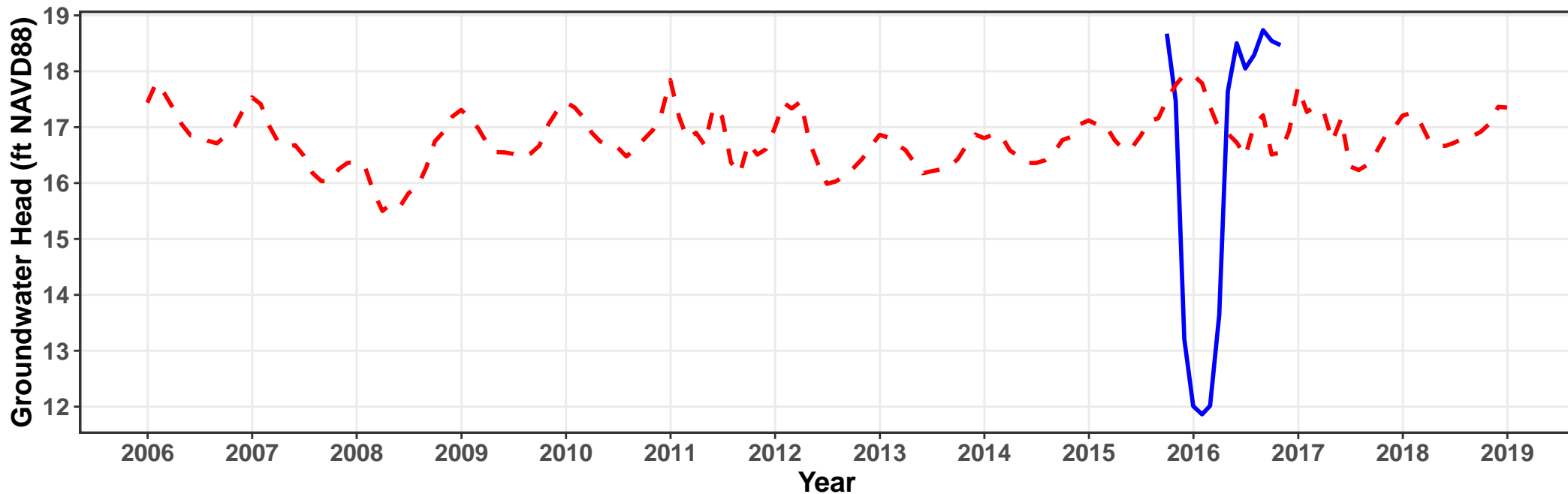
Stage Duration Curve



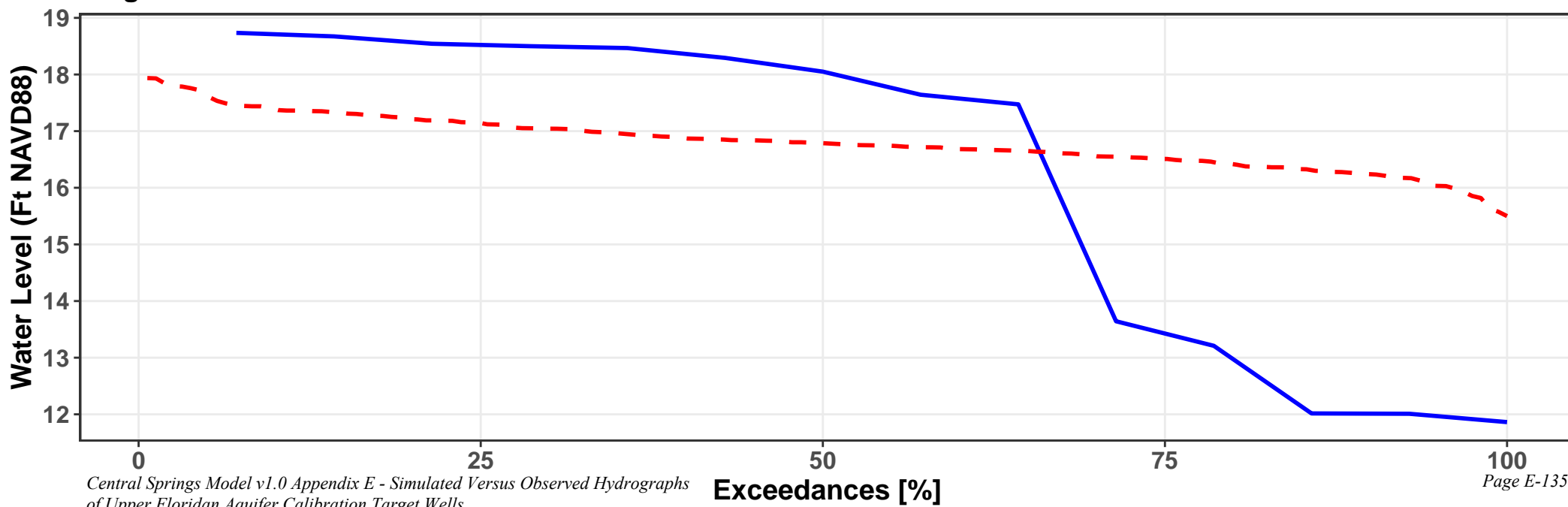
M-0794 – UFA @ Hog Valley East

ME = 1 MAE = 2.7 $R^2 = 0.4035$ NSE = -0.386

— Observed — Simulated



Stage Duration Curve

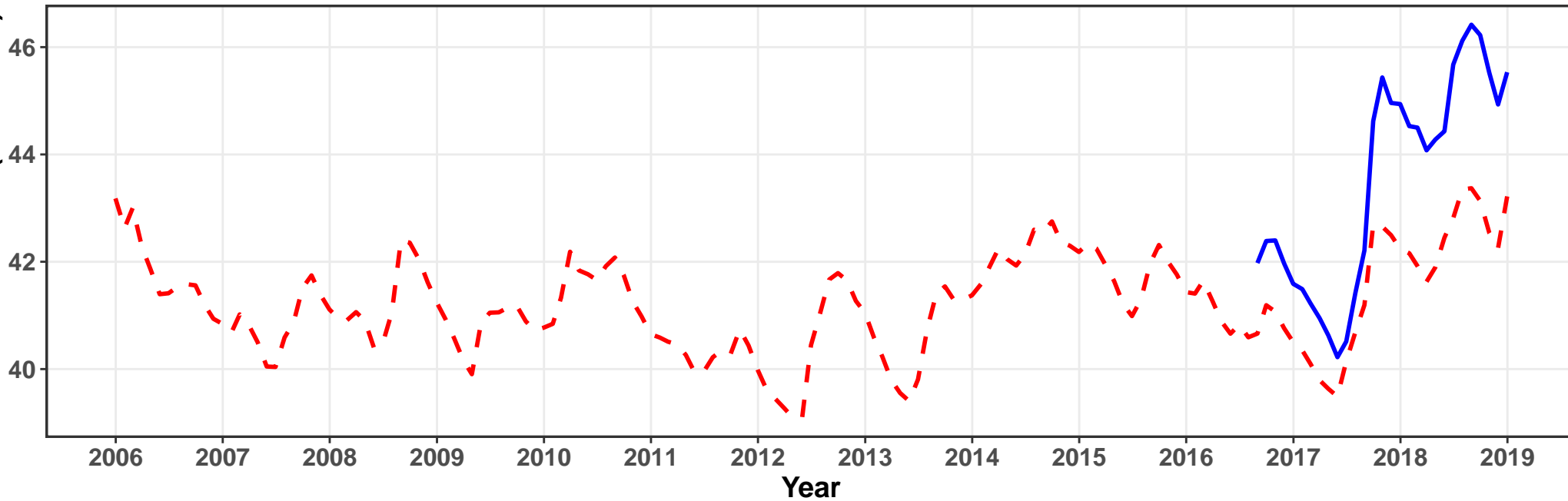


M-0819 – UFA @ Silver Spg Forest A

ME = -1.9 MAE = 1.9 $R^2 = 0.9634$ NSE = -0.11

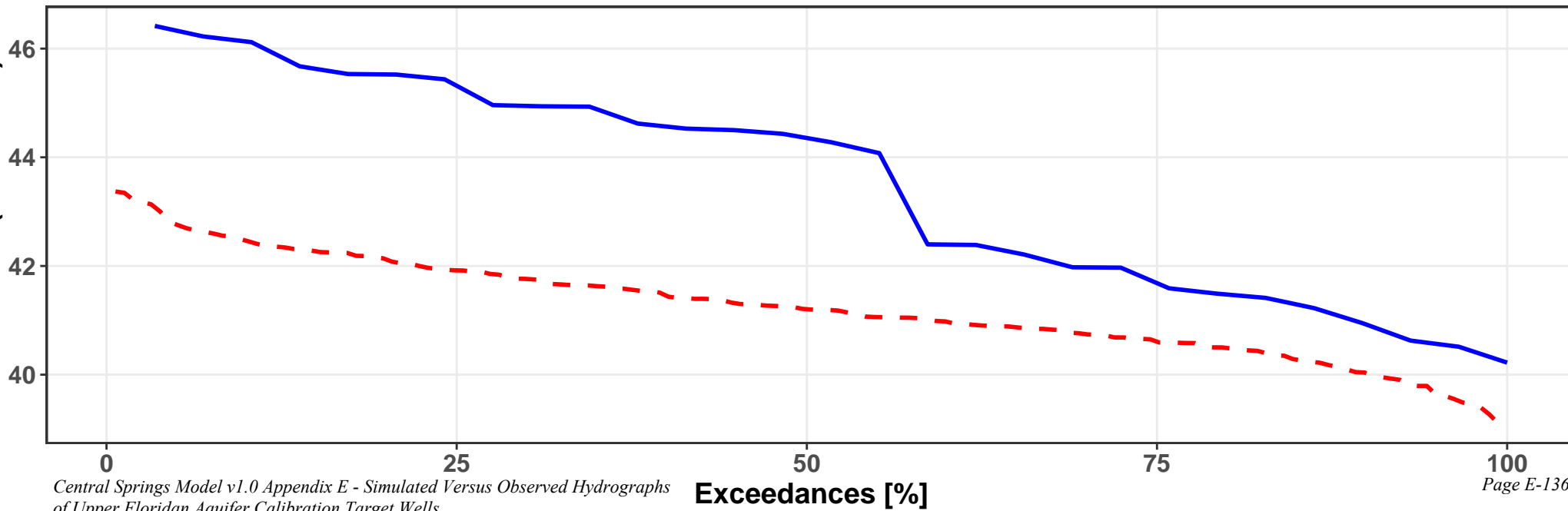
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

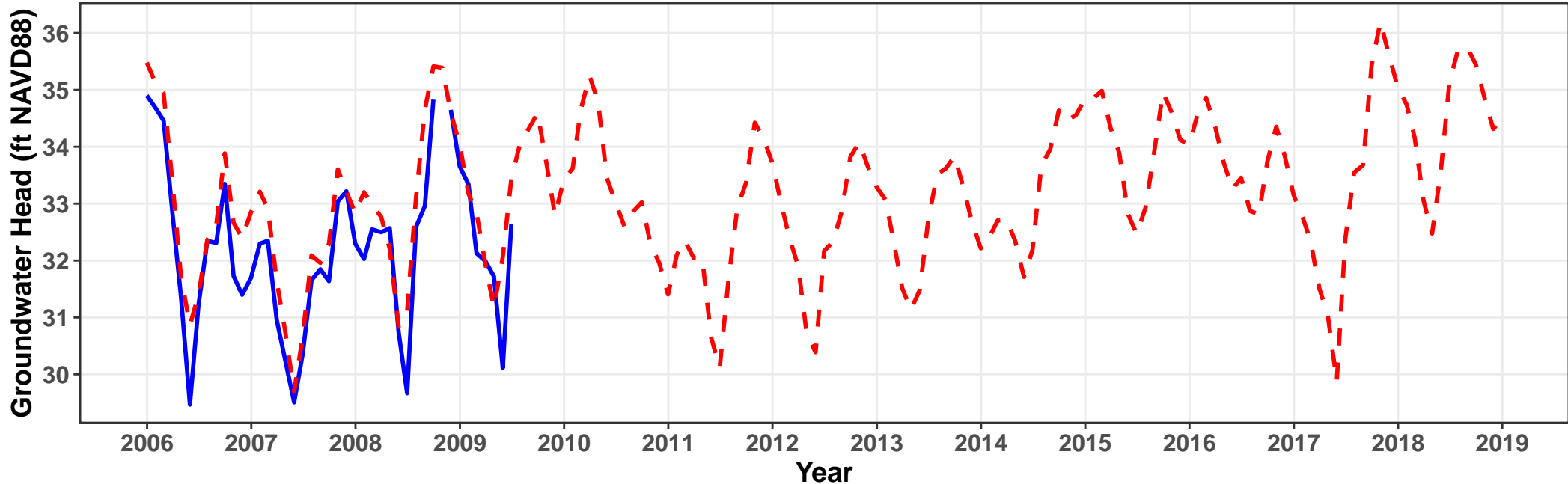
Water Level (Ft NAVD88)



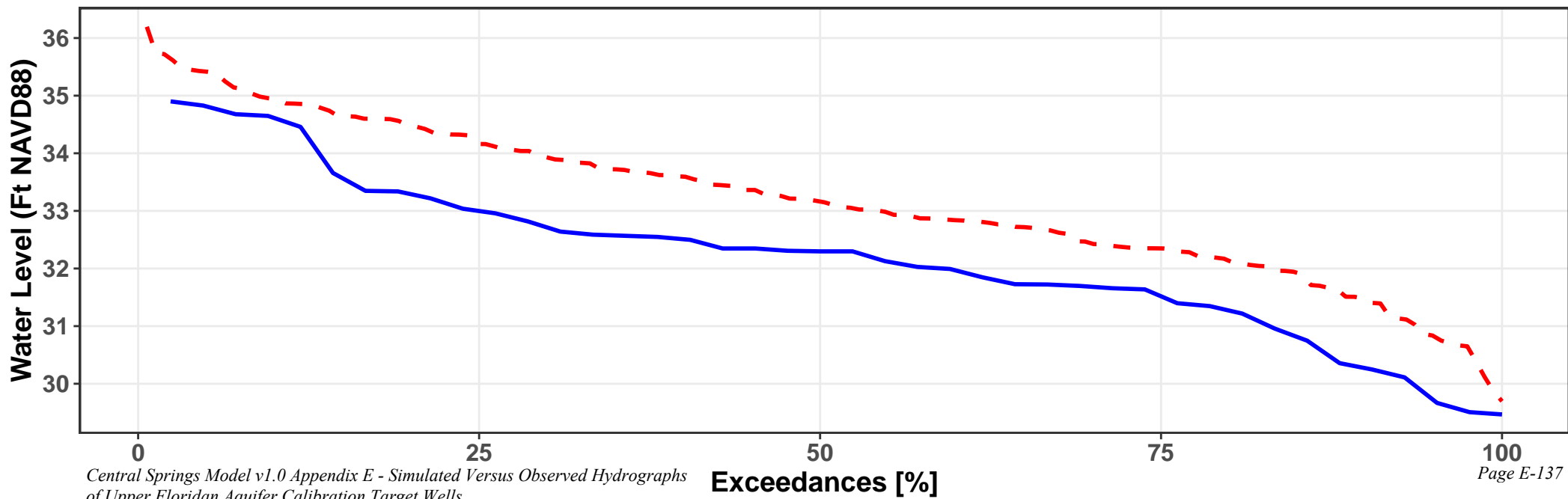
OR0003 – UFA @ OR0003 Cocoa–H

ME = 0.5 MAE = 0.6 $R^2 = 0.8642$ NSE = 0.715

— Observed — Simulated



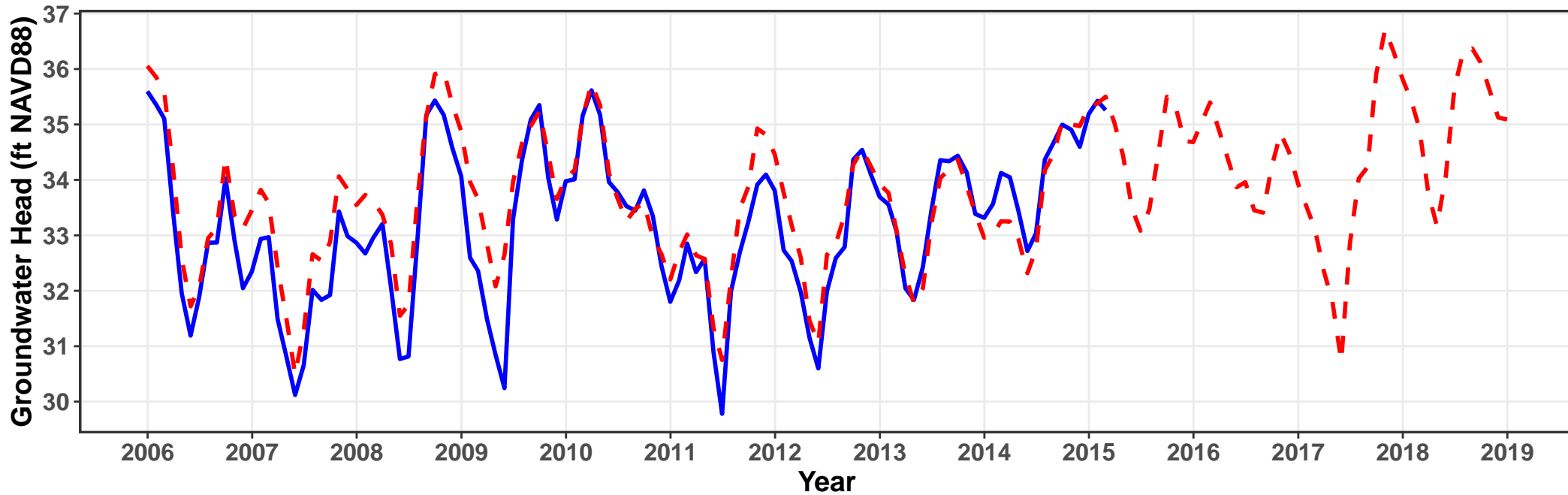
Stage Duration Curve



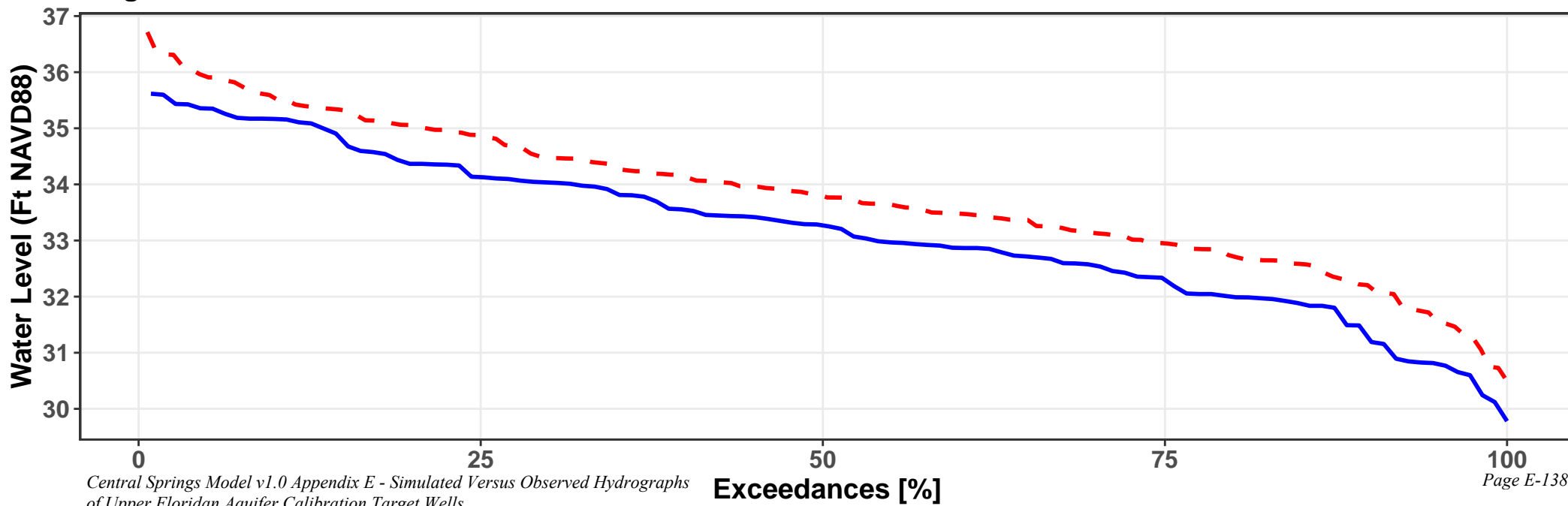
OR0007 – UFA @ Bithlo

ME = 0.4 MAE = 0.5 $R^2 = 0.8658$ NSE = 0.795

— Observed — Simulated



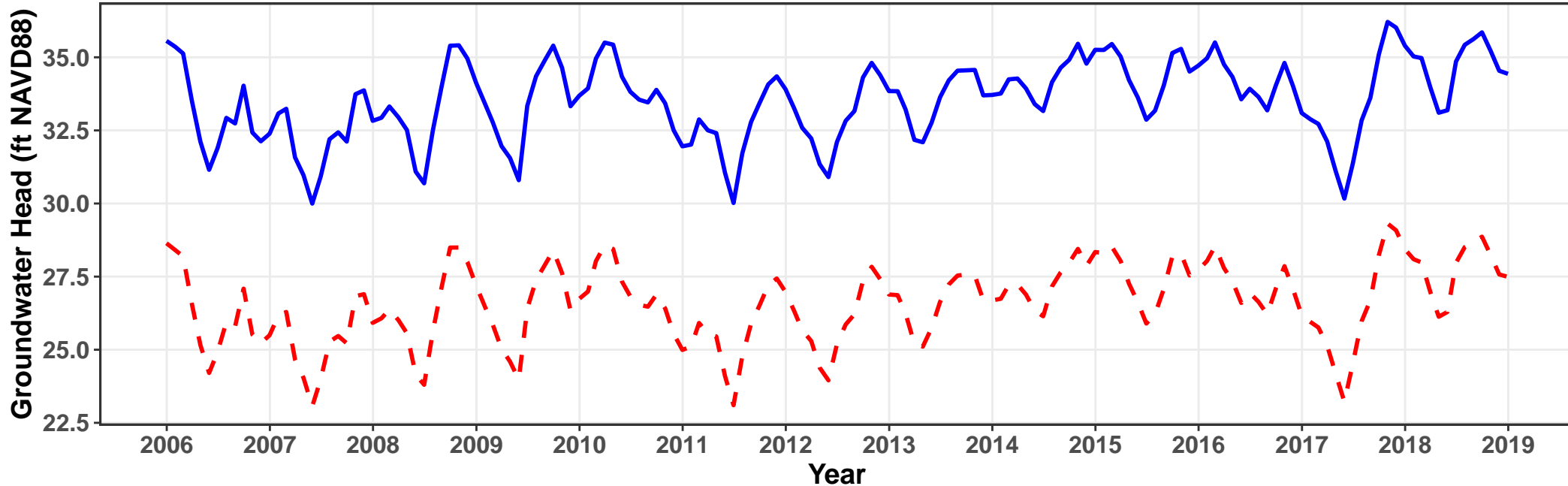
Stage Duration Curve



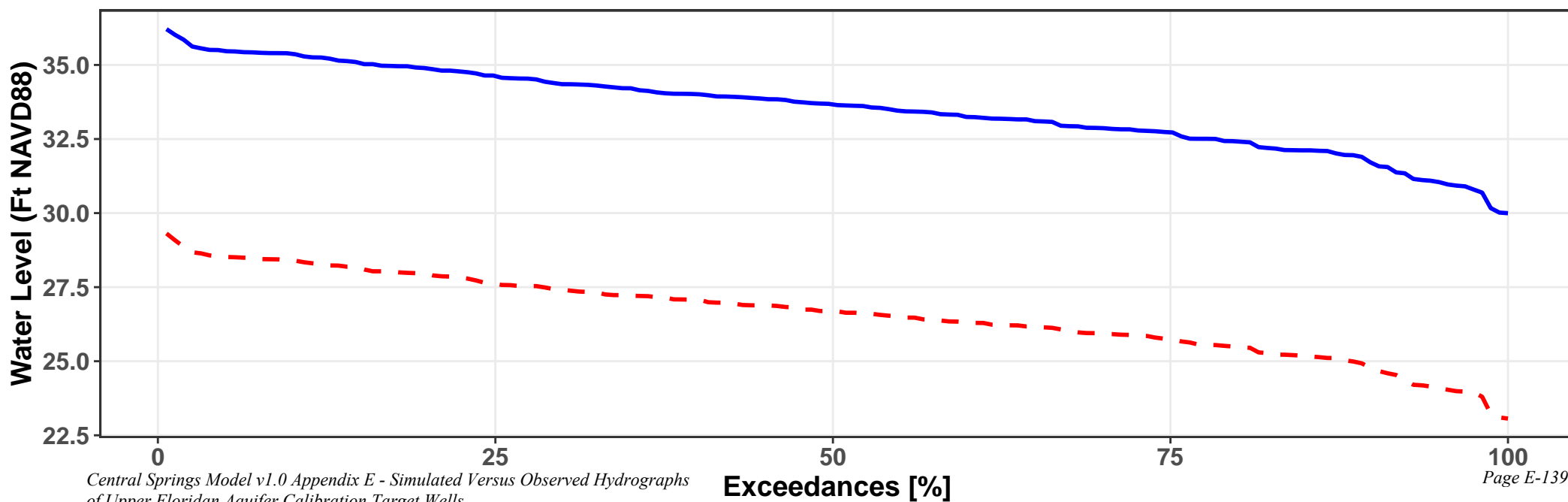
OR0029 – UFA @ Palmetto Well

ME = -7 MAE = 7 $R^2 = 0.9991$ NSE = -24.953

— Observed — Simulated



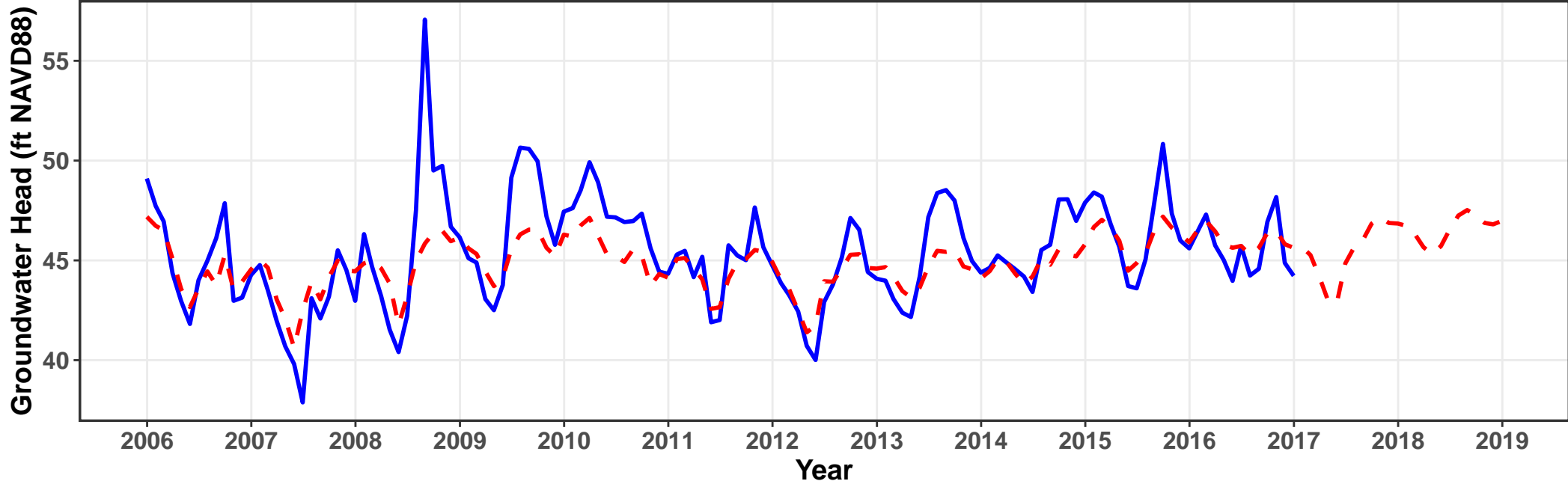
Stage Duration Curve



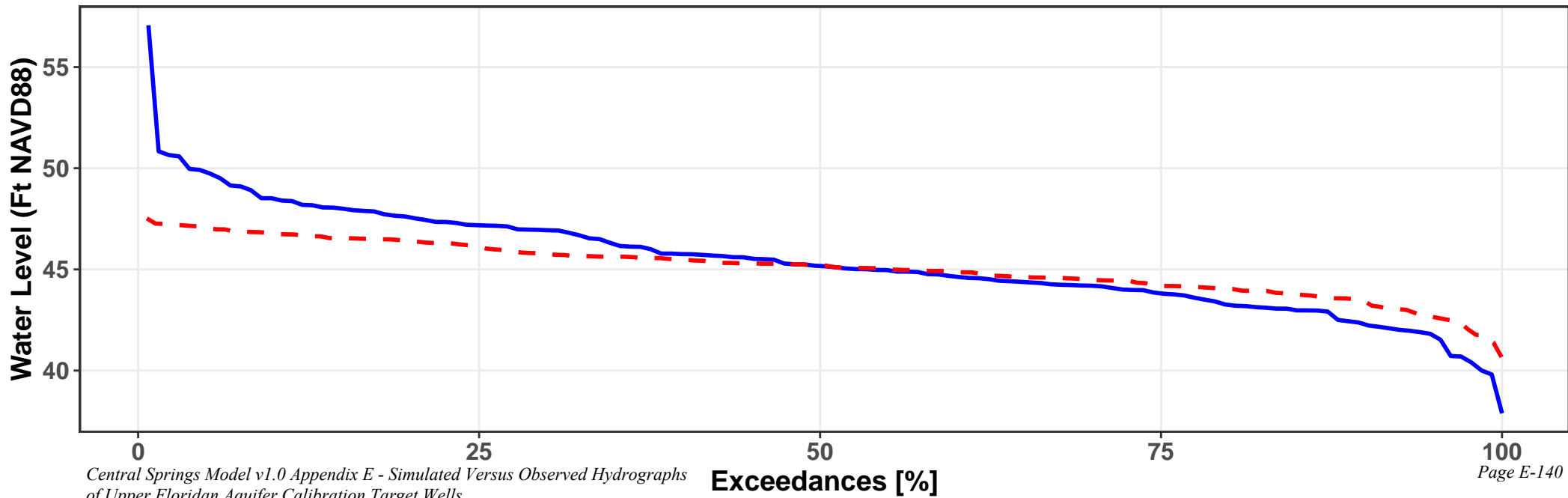
OR0046 – UFA @ Lk Adair

ME = -0.5 MAE = 1.3 $R^2 = 0.661$ NSE = 0.518

— Observed - - Simulated



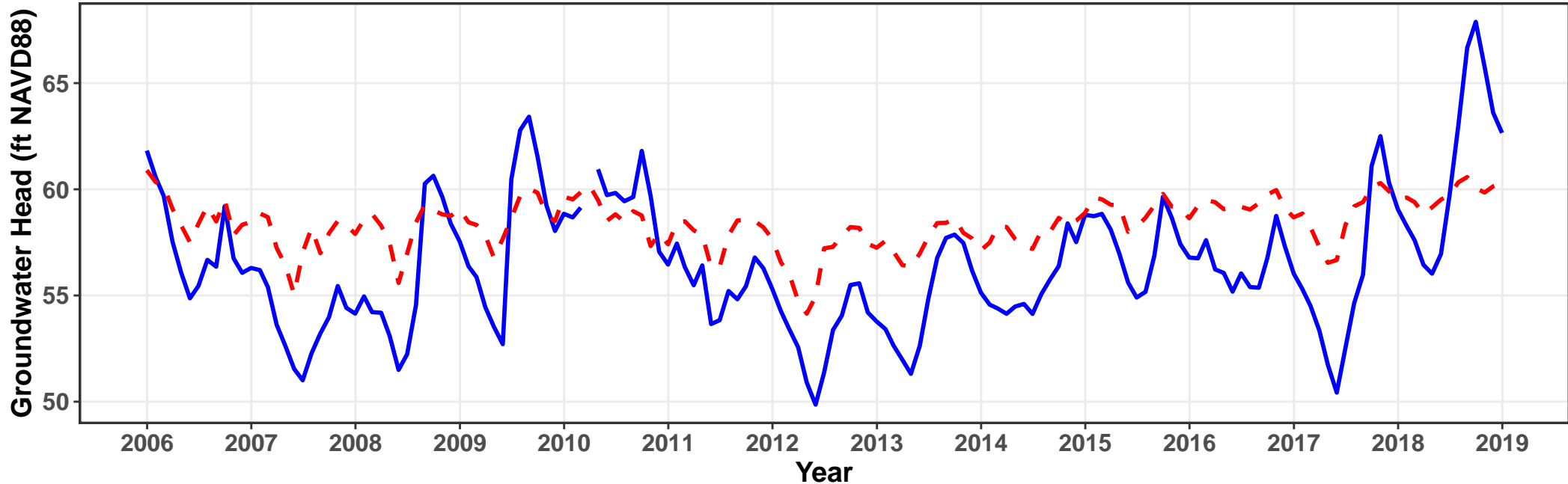
Stage Duration Curve



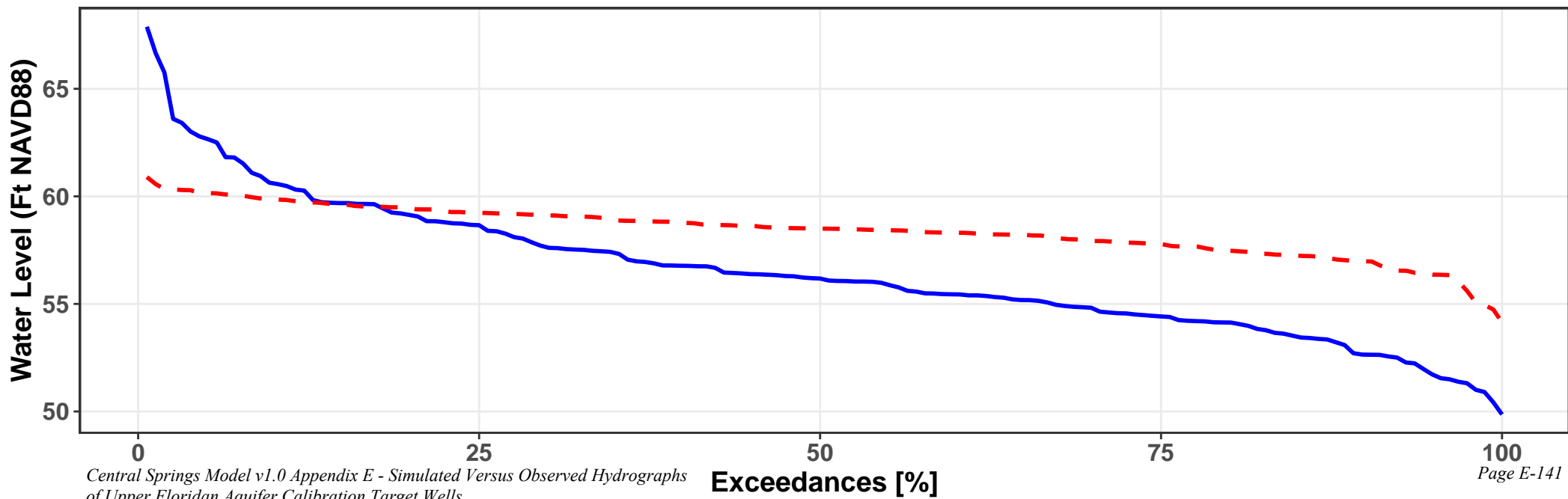
OR0047 – UFA @ Orlo Vista

ME = 1.9 MAE = 2.6 $R^2 = 0.6278$ NSE = 0.105

— Observed — Simulated



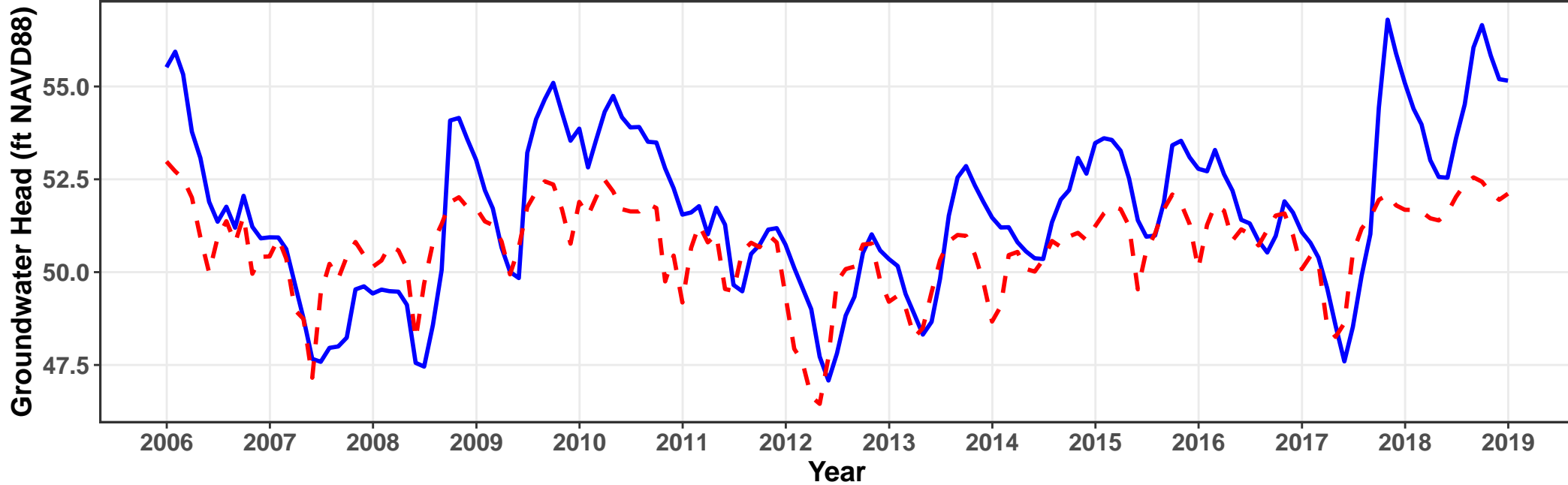
Stage Duration Curve



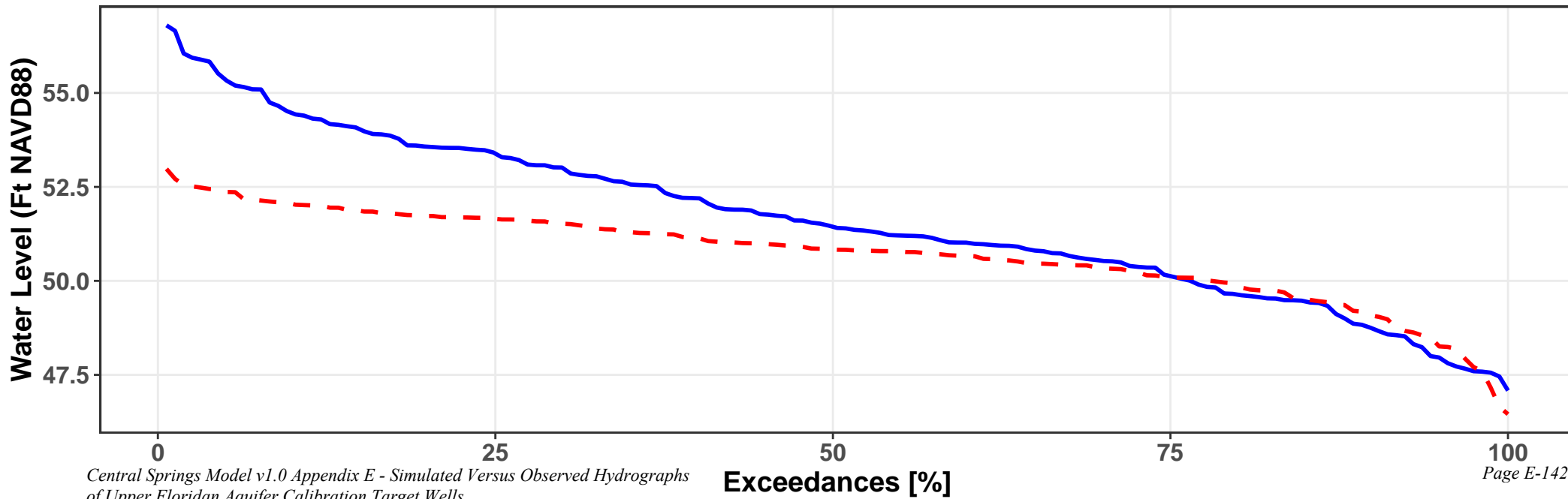
OR0106 – UFA @ Plymouth Twr

ME = -0.9 MAE = 1.4 $R^2 = 0.624$ NSE = 0.388

— Observed - - Simulated



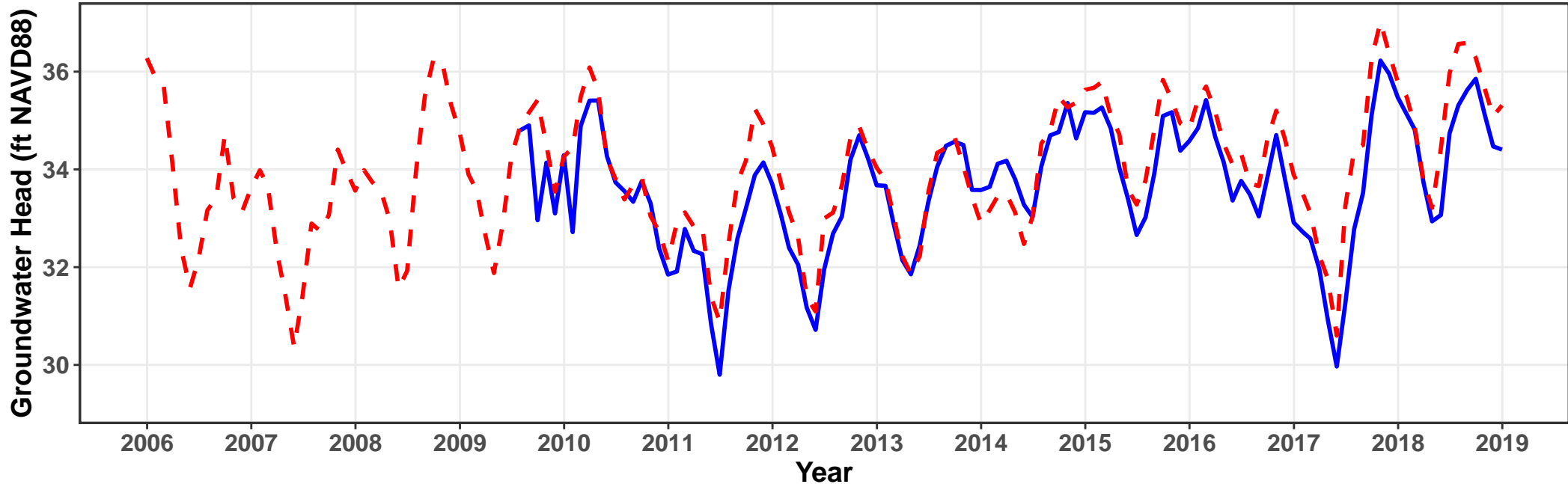
Stage Duration Curve



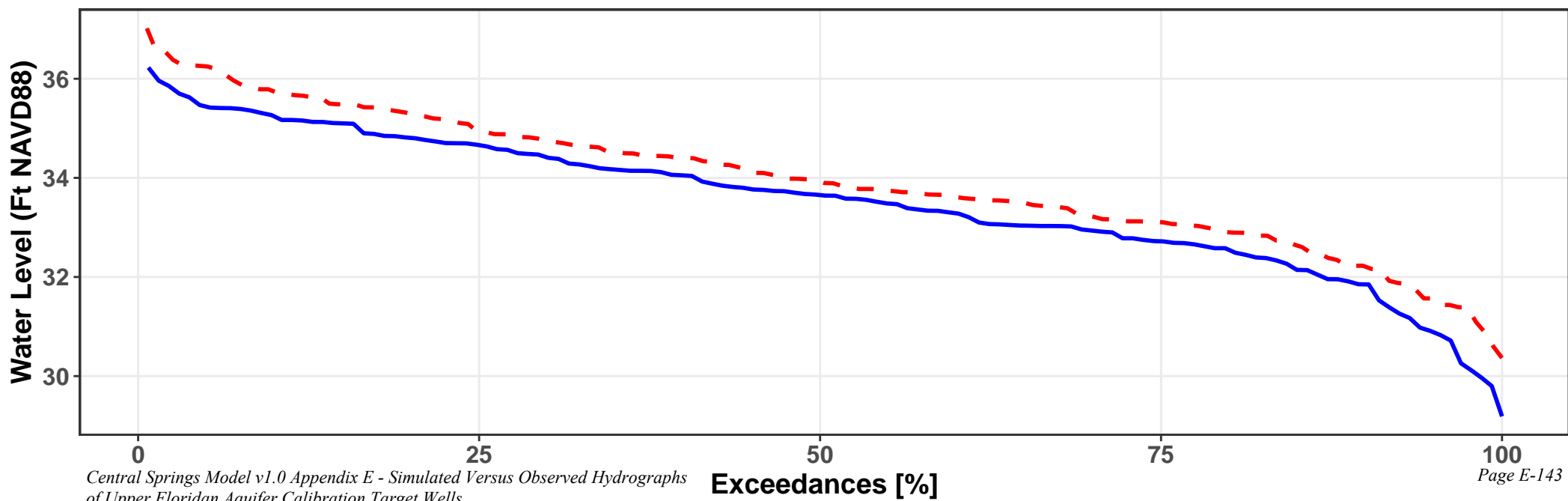
OR0265 – UFA @ Cocoa F

ME = 0.5 MAE = 0.6 $R^2 = 0.8354$ NSE = 0.697

— Observed — Simulated



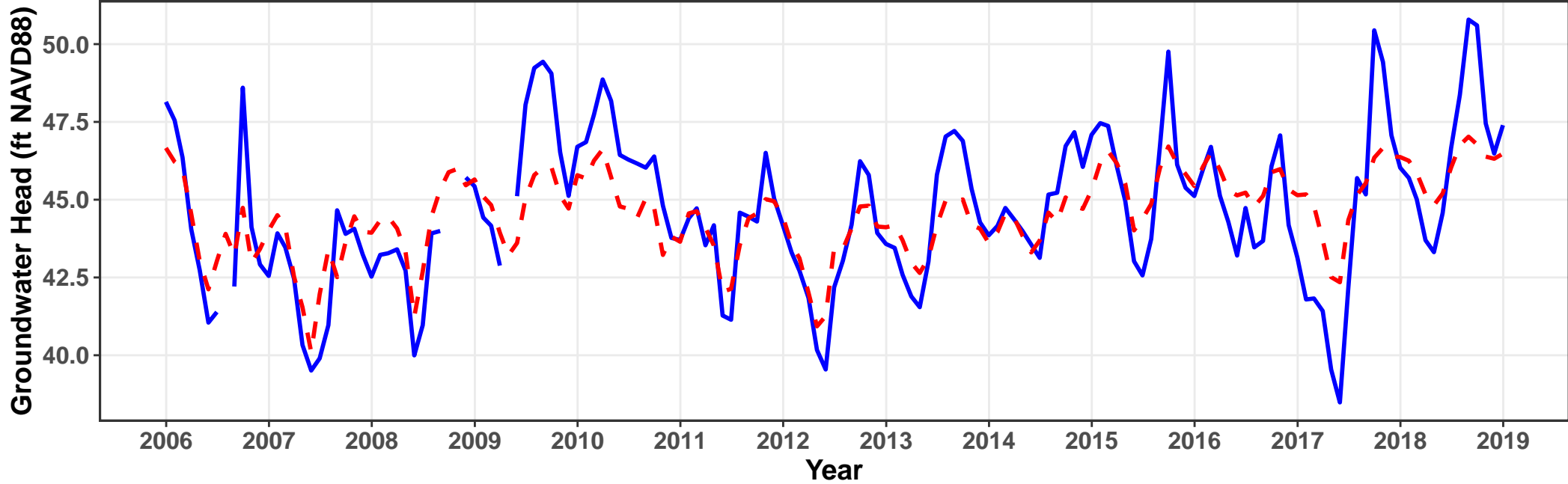
Stage Duration Curve



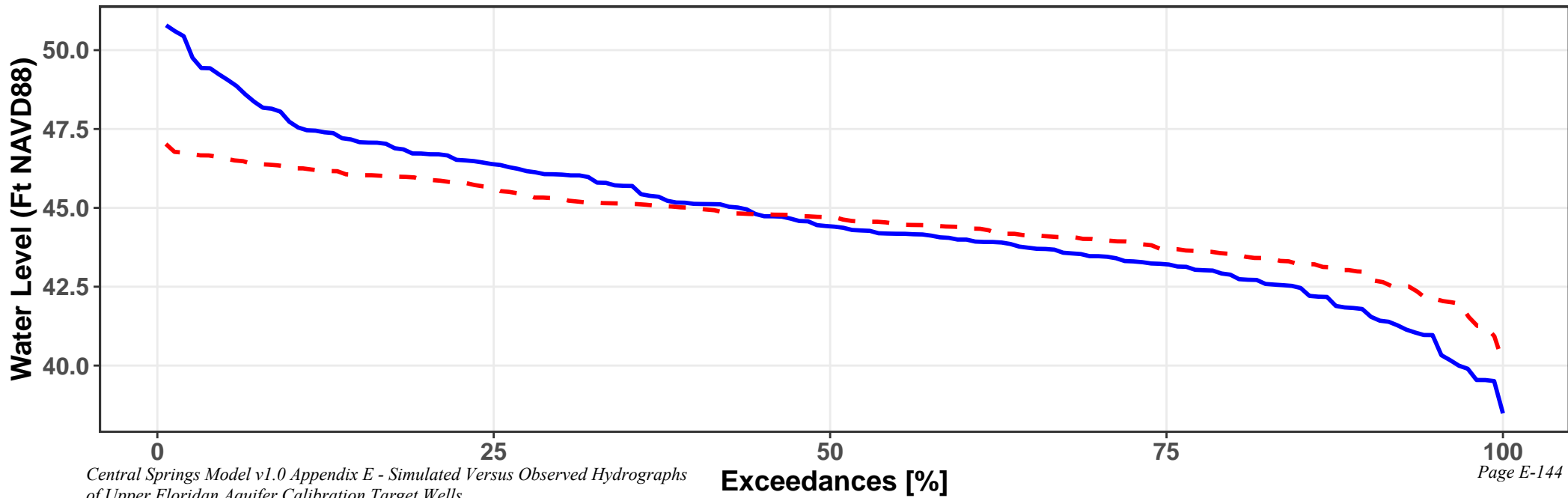
OR0468 – UFA @ Lk Ivanhoe

ME = -0.1 MAE = 1.2 $R^2 = 0.701$ NSE = 0.62

— Observed - - Simulated



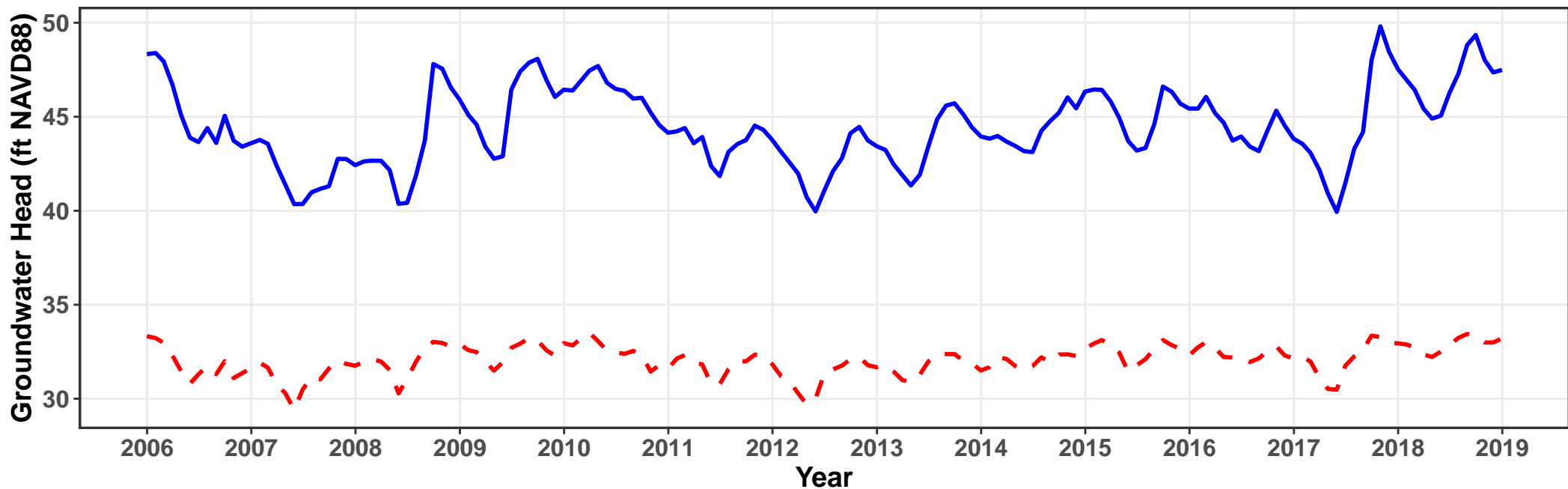
Stage Duration Curve



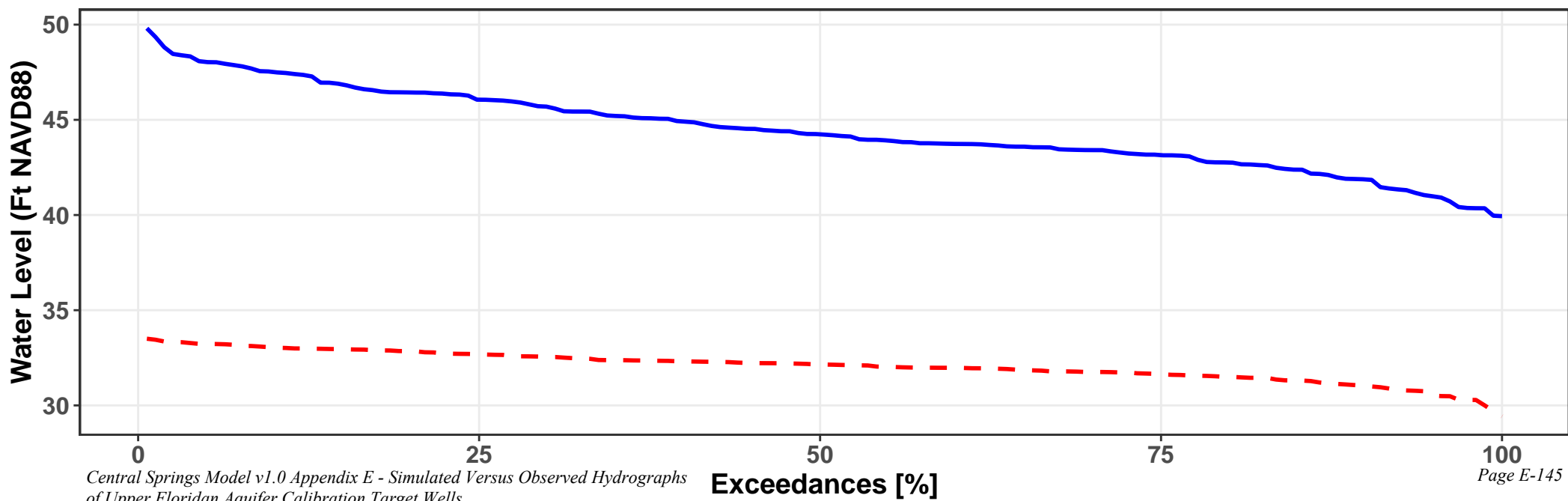
OR0547 – APhpz @ Wekiva Spg SP

ME = -12.4 MAE = 12.4 $R^2 = 0.7727$ NSE = -33.511

— Observed — Simulated



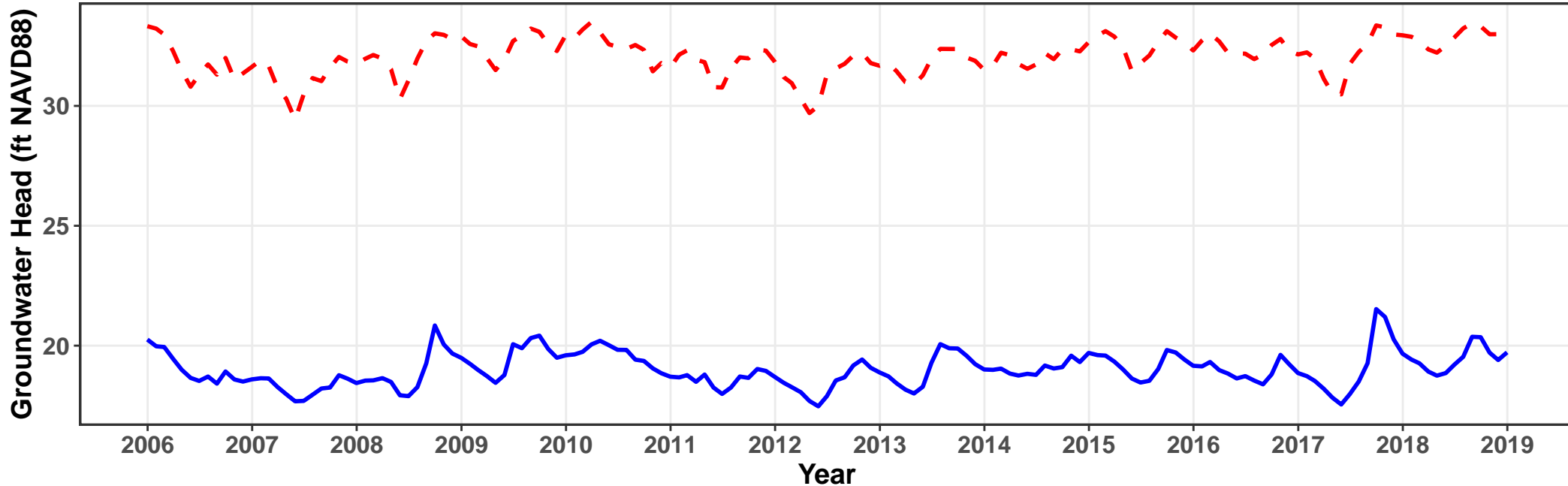
Stage Duration Curve



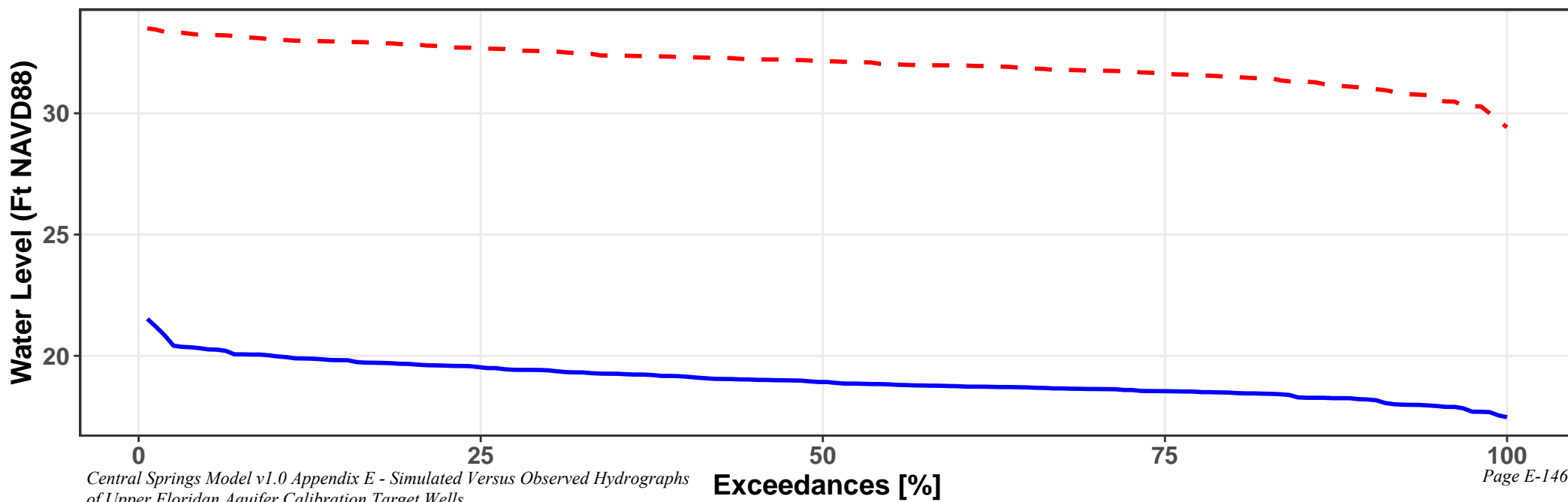
OR0548 – UFA @ Wekiva Spg SP

ME = 13.1 MAE = 13.1 $R^2 = 0.7301$ NSE = -326.019

— Observed — Simulated



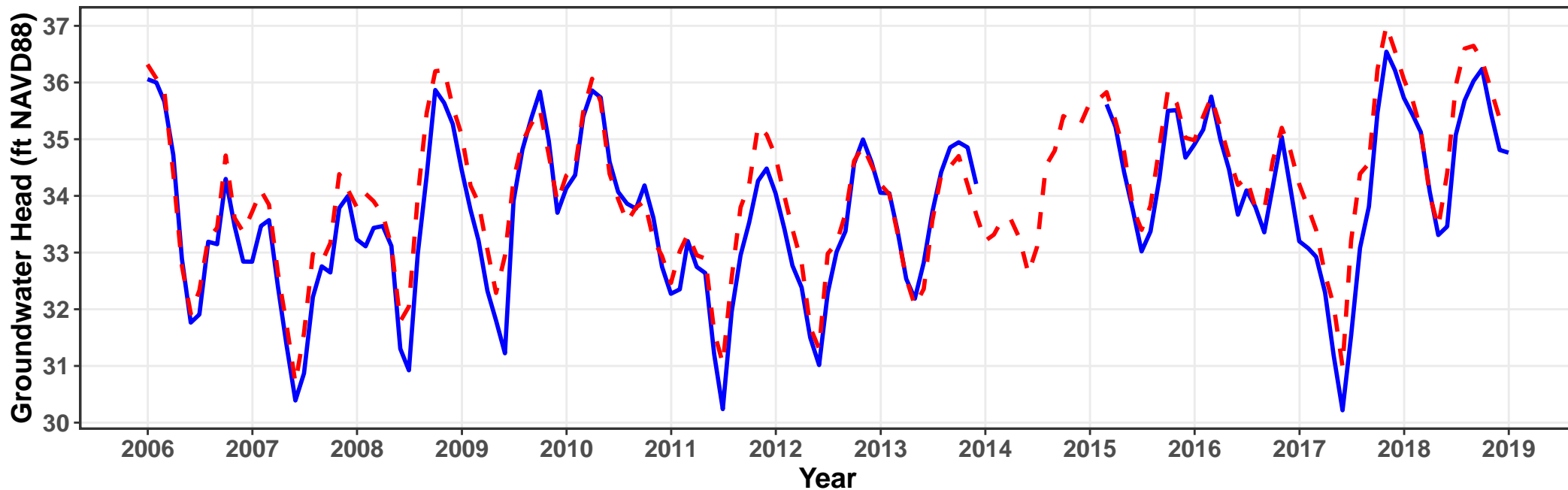
Stage Duration Curve



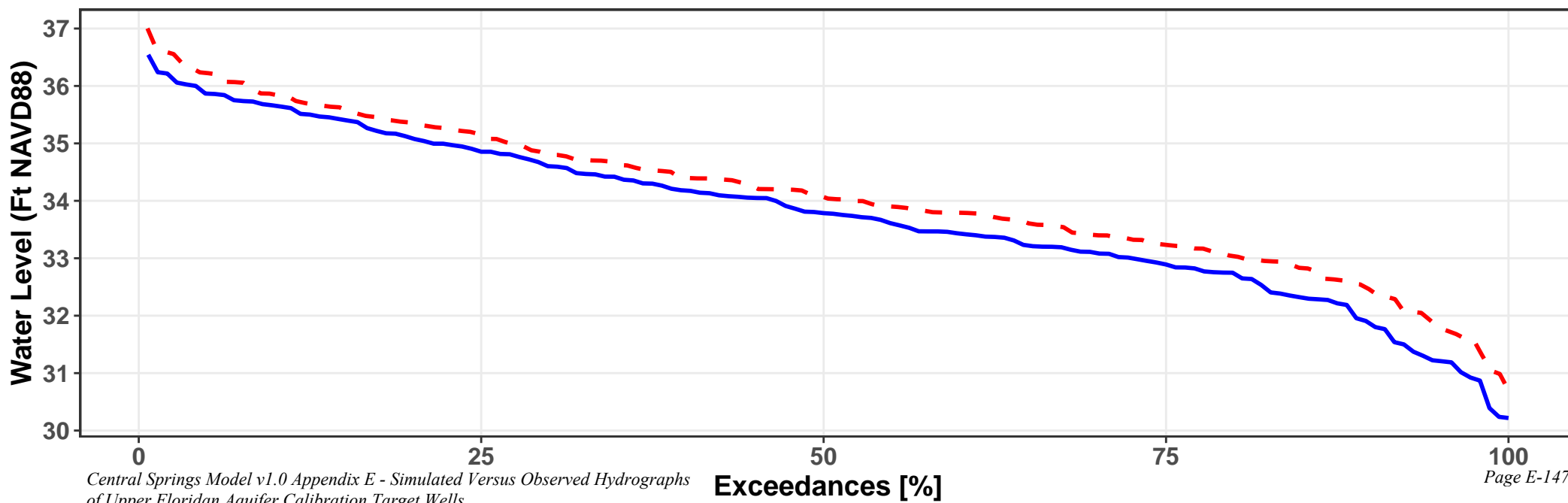
OR0617 – UFA @ Long Brch

ME = 0.3 MAE = 0.4 $R^2 = 0.9203$ NSE = 0.864

— Observed - - Simulated



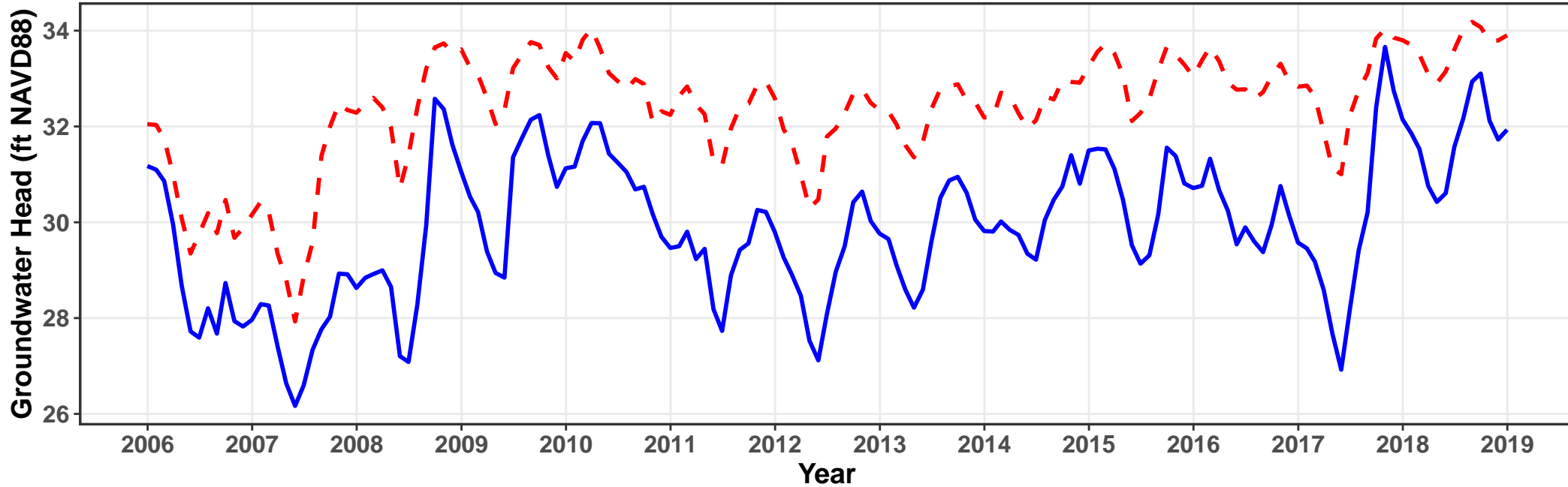
Stage Duration Curve



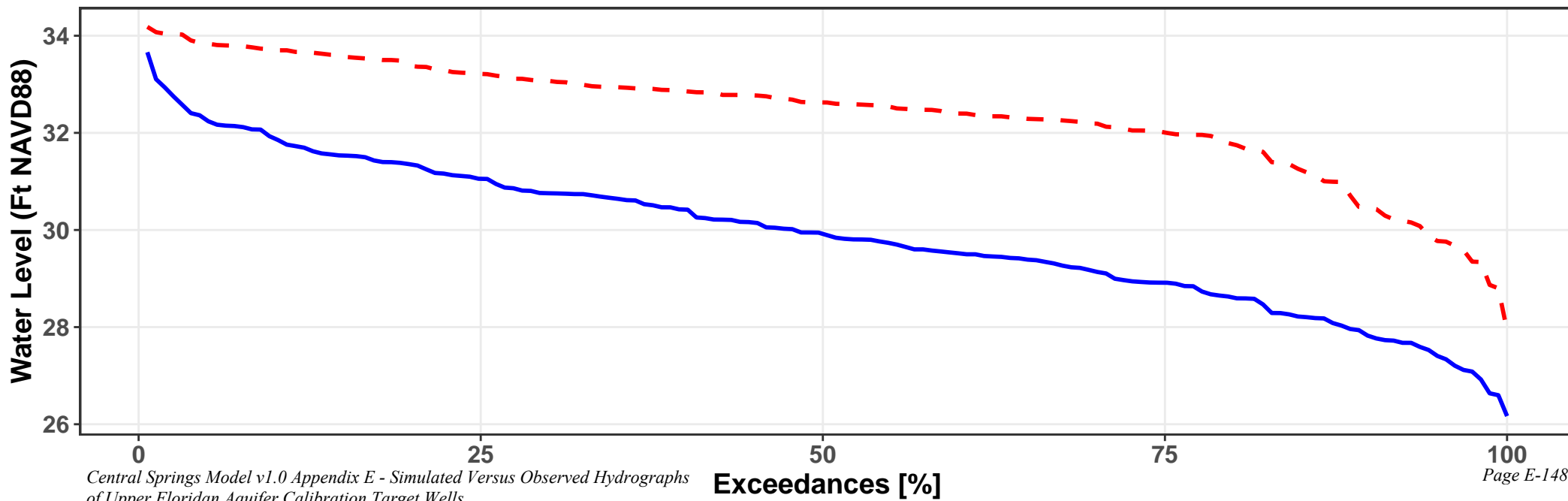
OR0652 – APhpz @ Rock Spg Wells

ME = 2.5 MAE = 2.5 $R^2 = 0.7642$ NSE = -1.97

— Observed - - Simulated



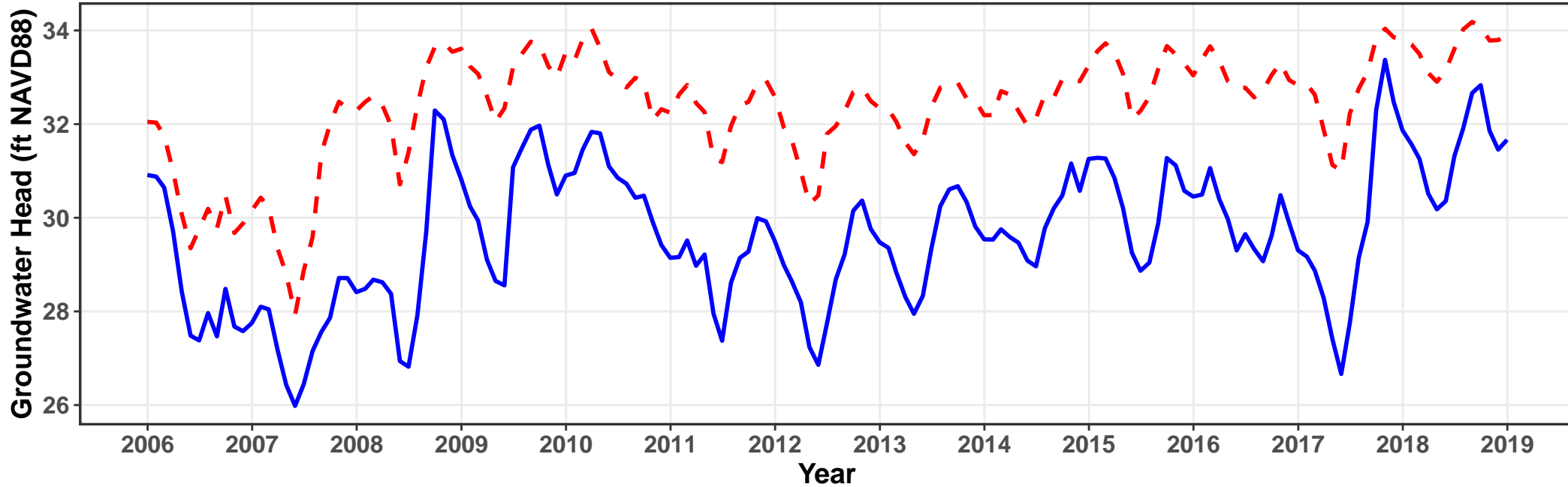
Stage Duration Curve



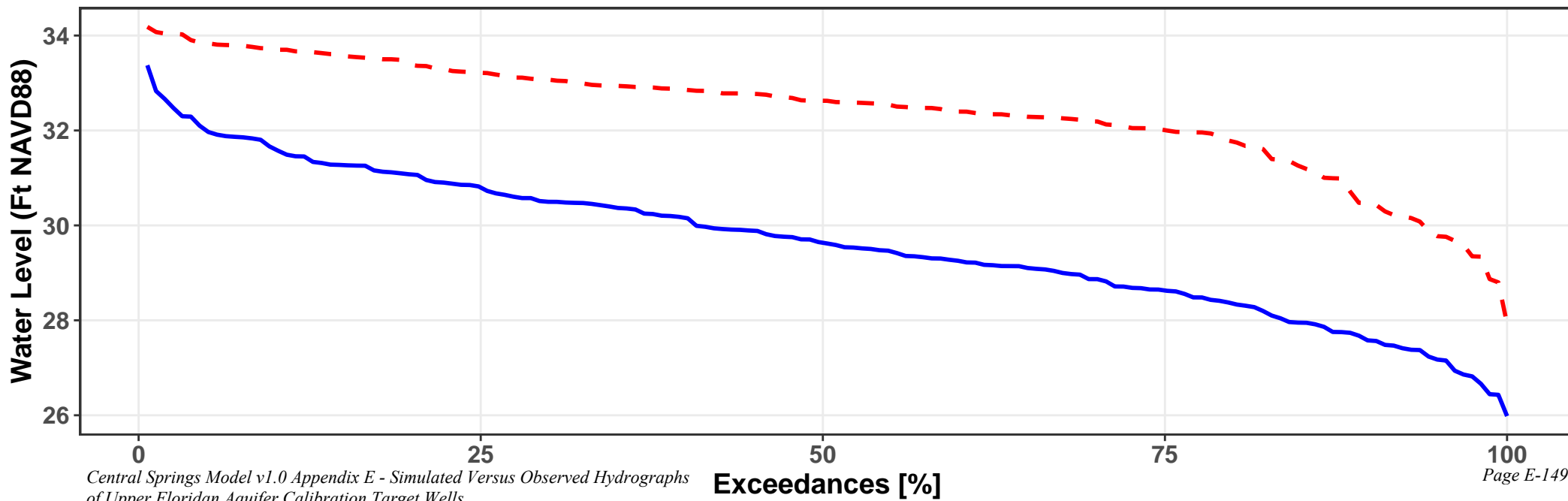
OR0662 – UFA @ Rock Spg Wells

ME = 2.8 MAE = 2.8 $R^2 = 0.7551$ NSE = -2.604

— Observed — Simulated



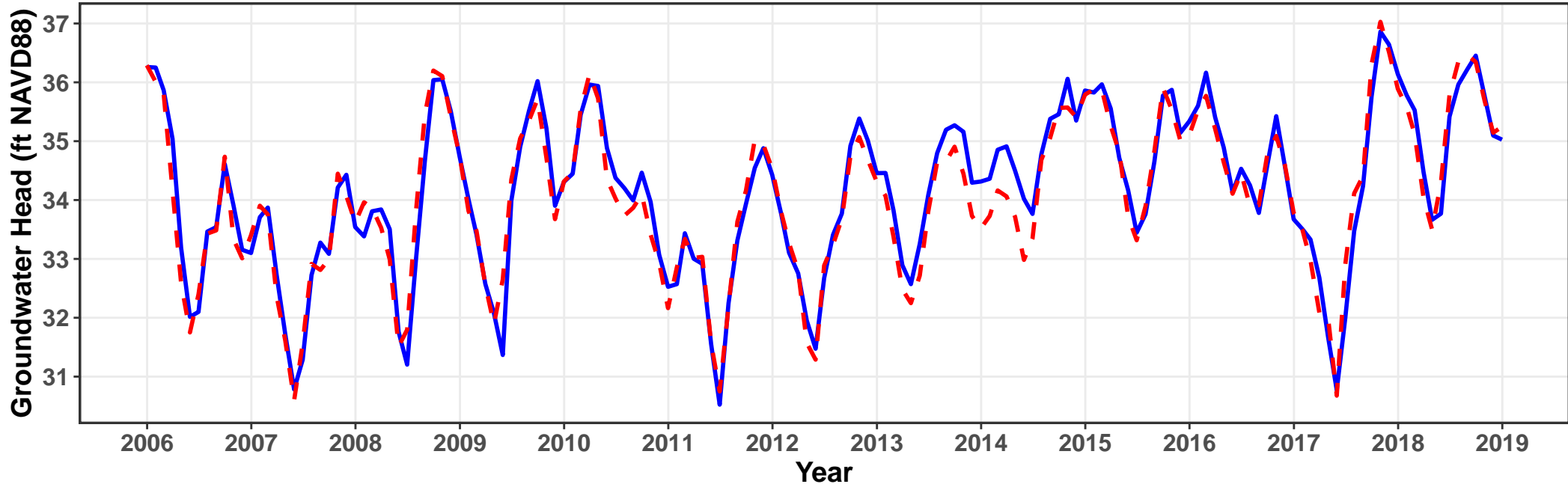
Stage Duration Curve



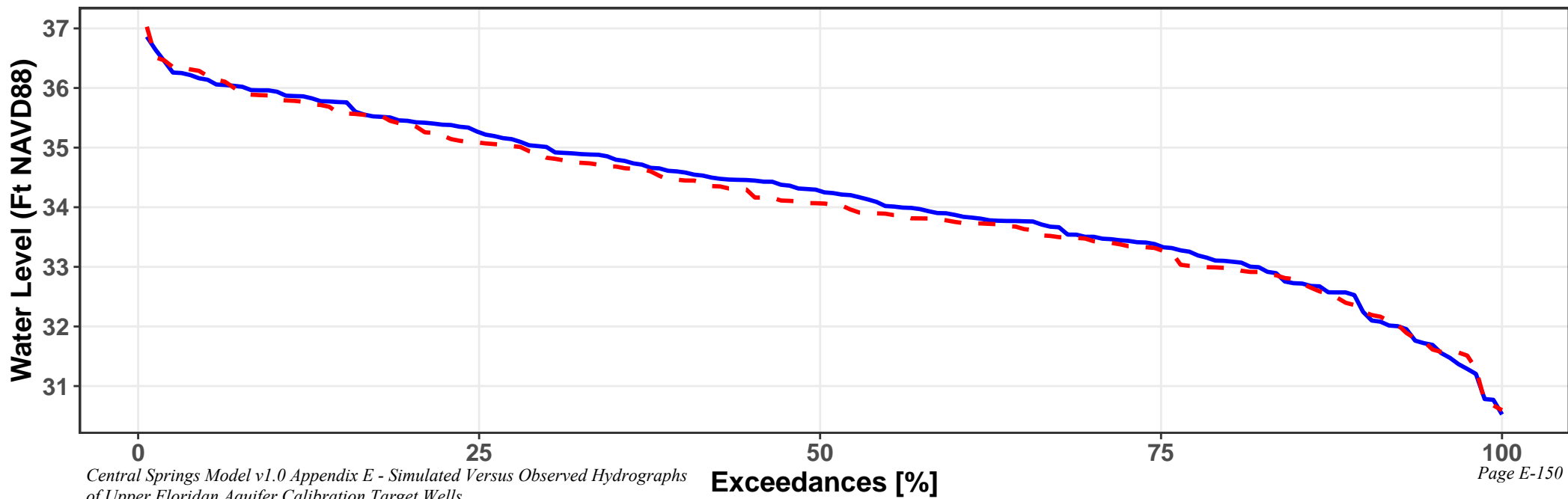
OR0669 – UFA @ Cocoa WF Site 13T

ME = -0.1 MAE = 0.3 $R^2 = 0.9328$ NSE = 0.928

— Observed - - Simulated



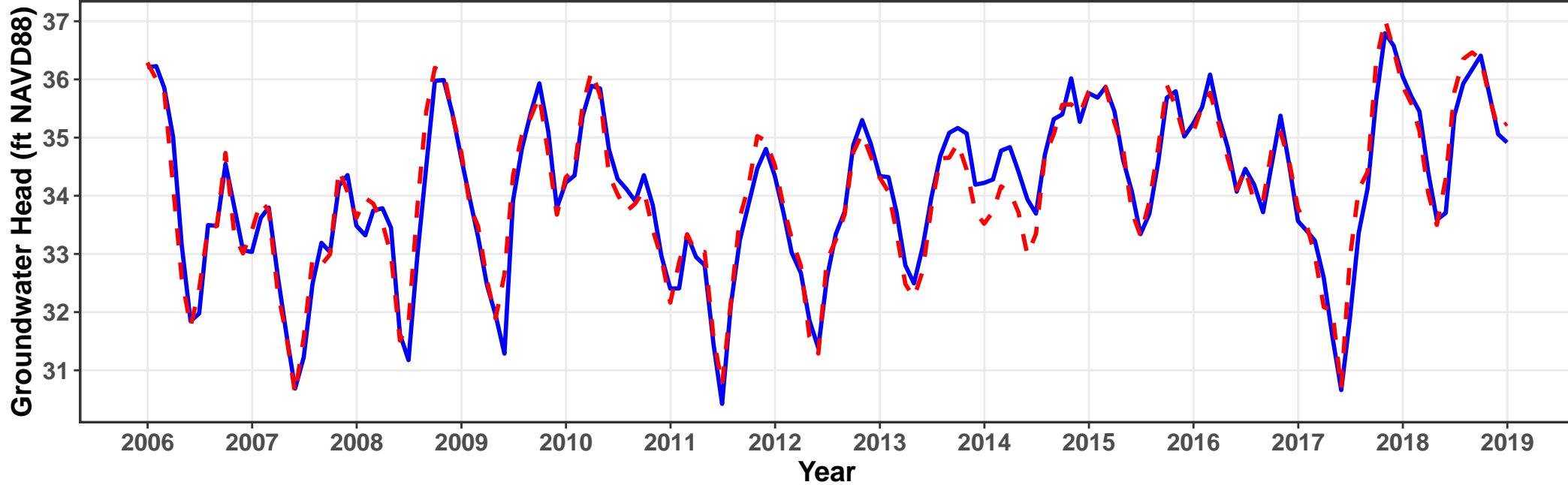
Stage Duration Curve



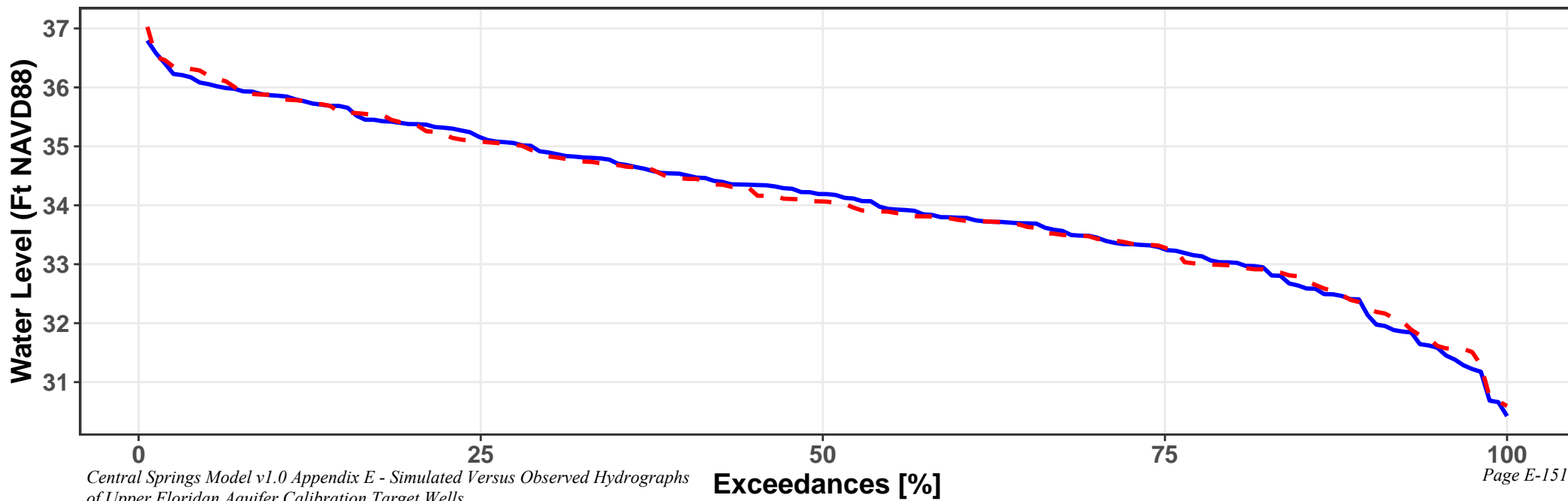
OR0673 – APhpz @ Cocoa WF Site 13T

ME = -0 MAE = 0.3 $R^2 = 0.9333$ NSE = 0.933

— Observed - - Simulated



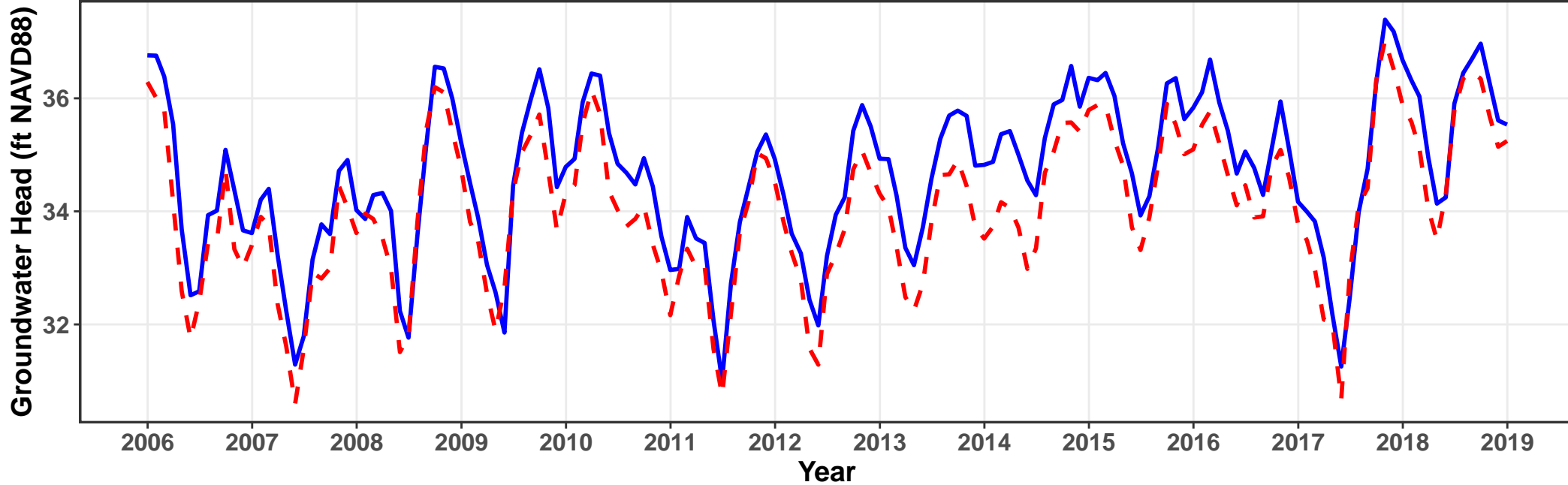
Stage Duration Curve



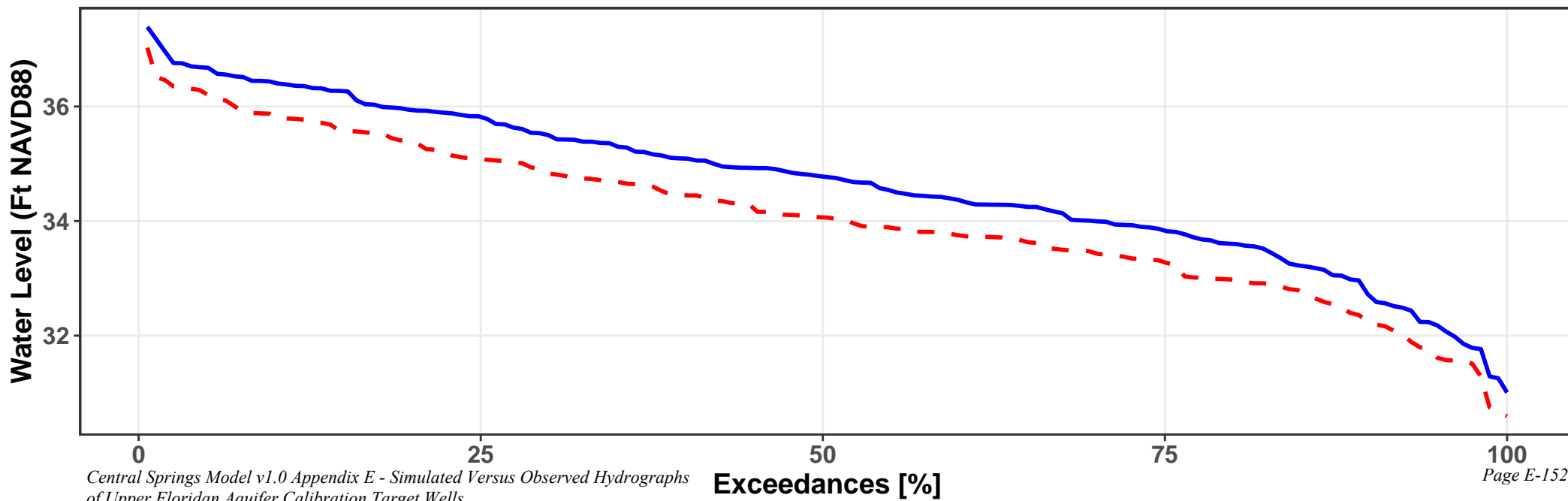
OR0675 – APhpz @ Cocoa WF Site 13T

ME = -0.6 MAE = 0.6 $R^2 = 0.9326$ NSE = 0.746

— Observed - - Simulated



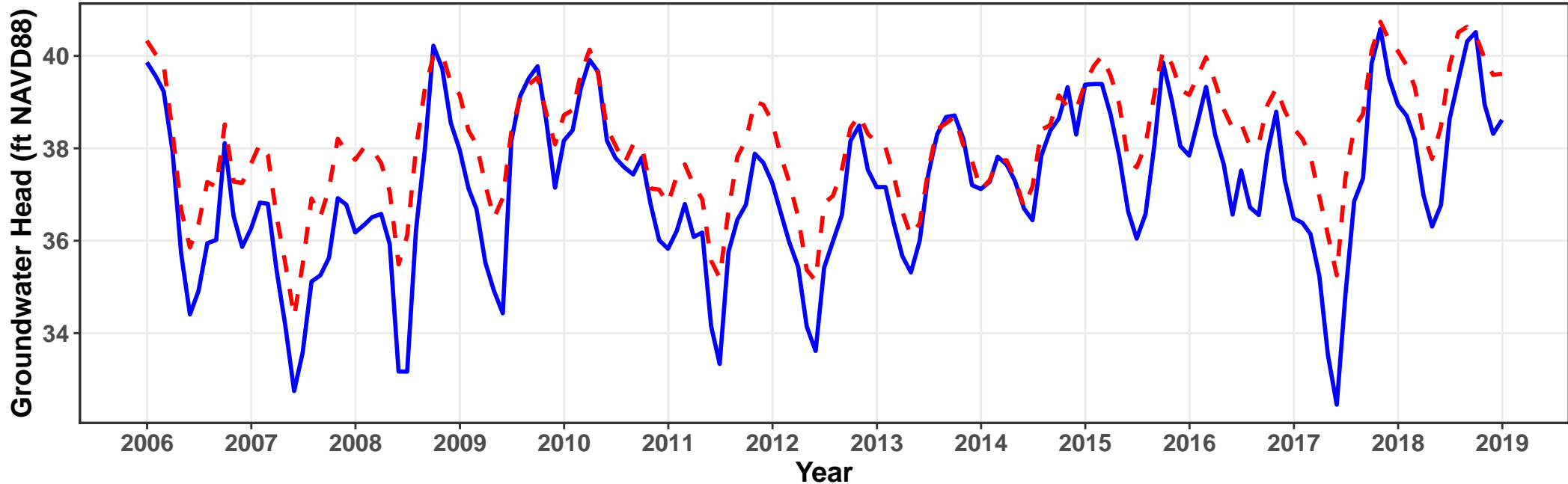
Stage Duration Curve



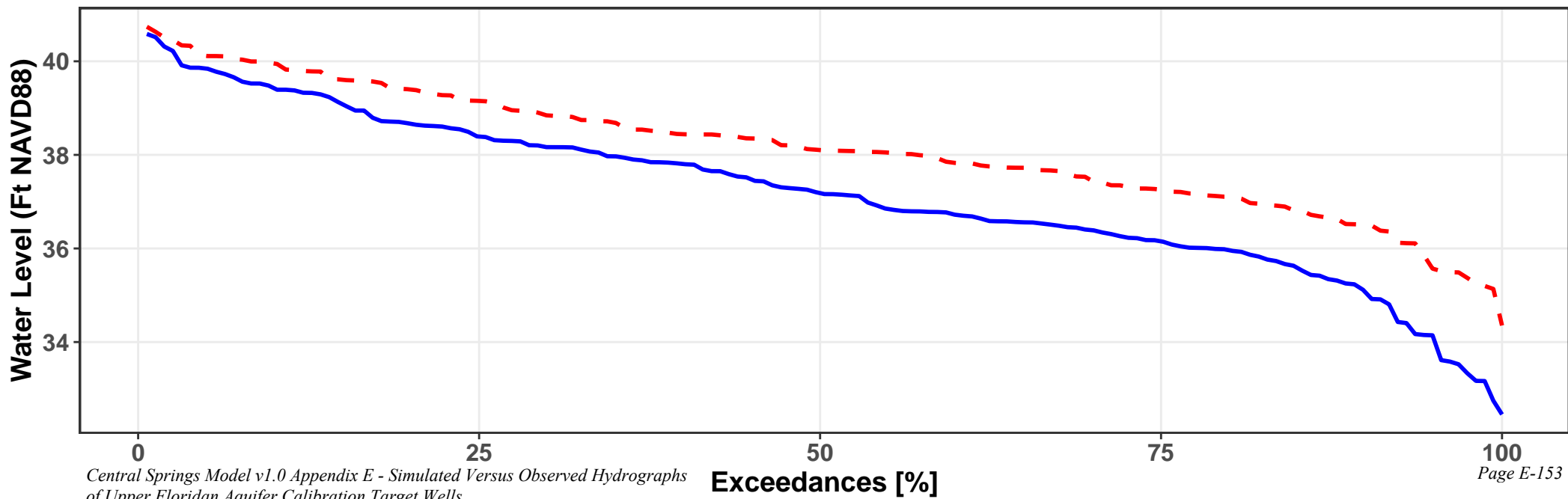
OR0678 – UFA @ Alafaya Trl WTP

ME = 1 MAE = 1 $R^2 = 0.8862$ NSE = 0.544

— Observed - - Simulated



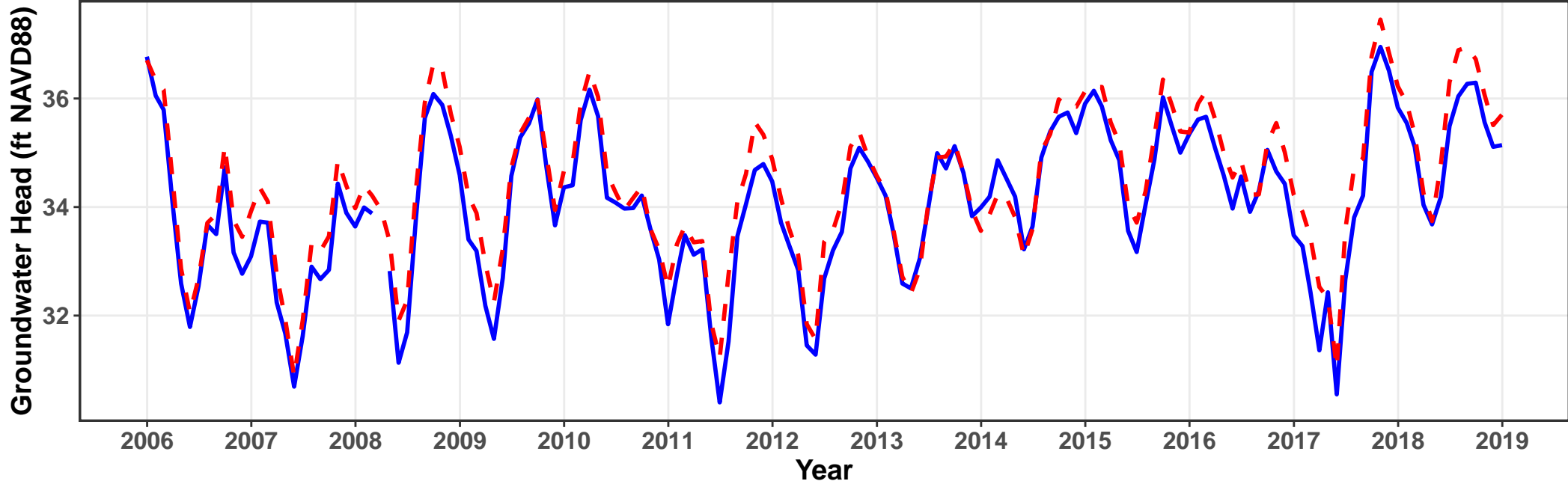
Stage Duration Curve



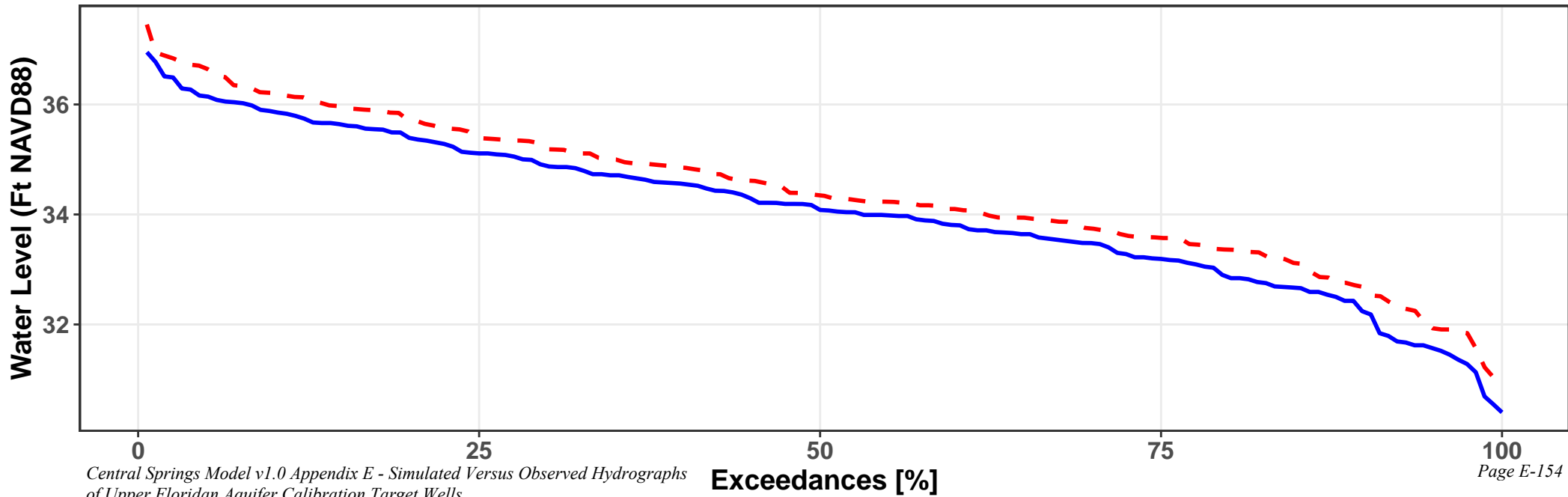
OR0740 – UFA @ Cocoa A

ME = 0.4 MAE = 0.4 $R^2 = 0.9538$ NSE = 0.89

— Observed — Simulated



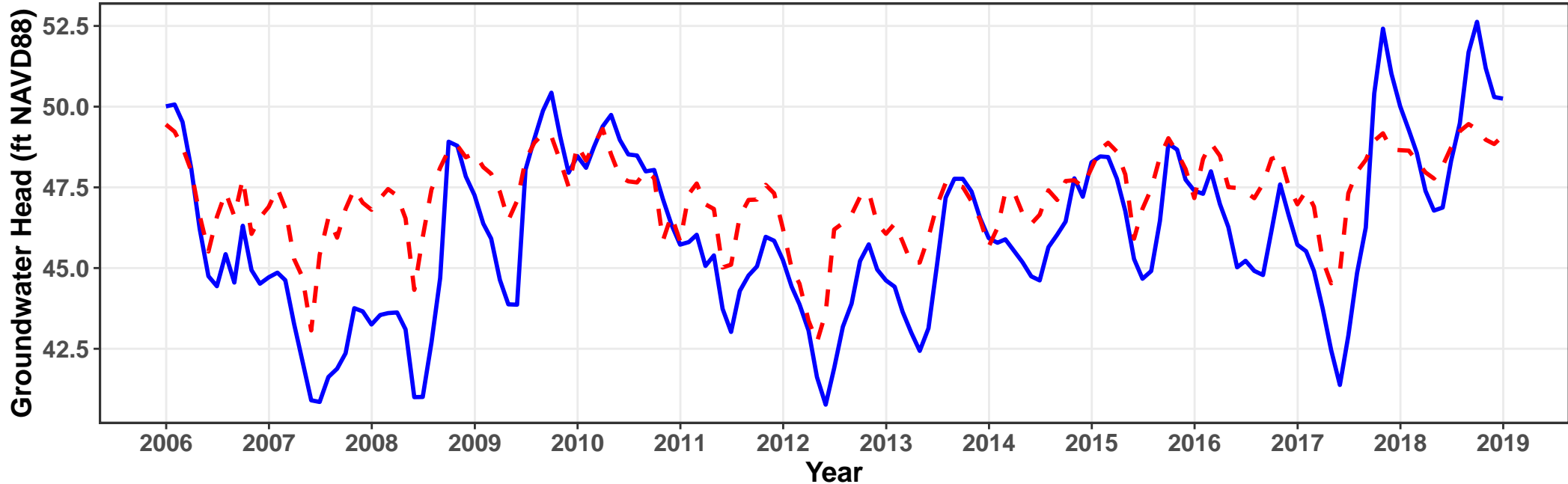
Stage Duration Curve



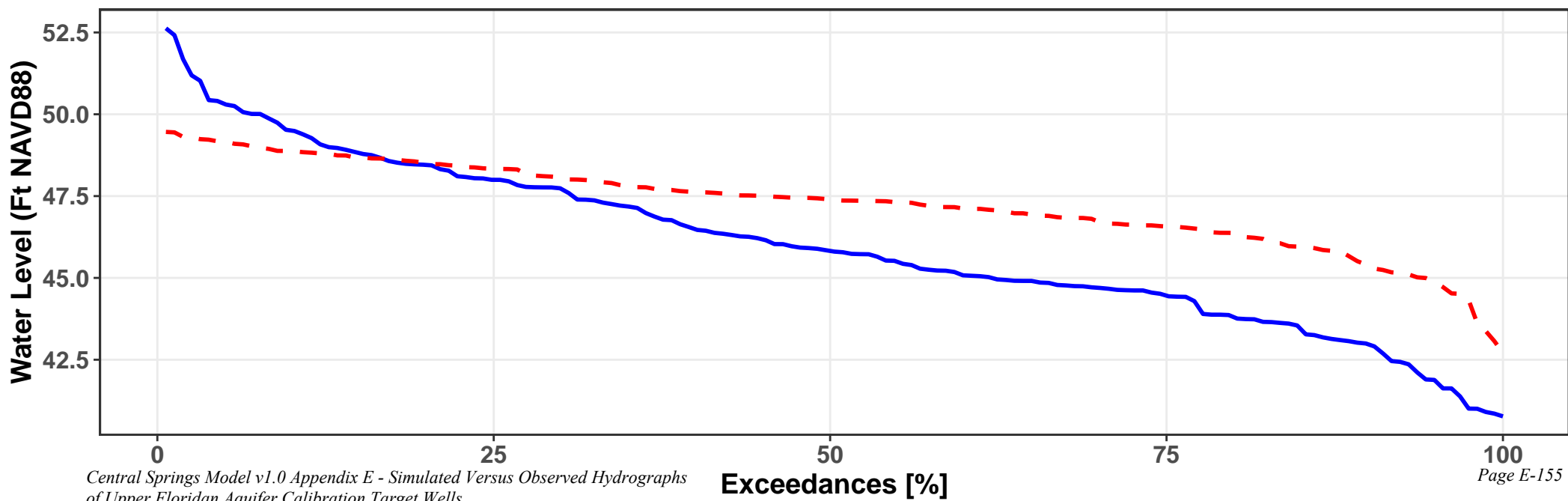
OR0796 – UFA @ Crate Mill

ME = 1.2 MAE = 1.6 $R^2 = 0.6871$ NSE = 0.367

— Observed — Simulated



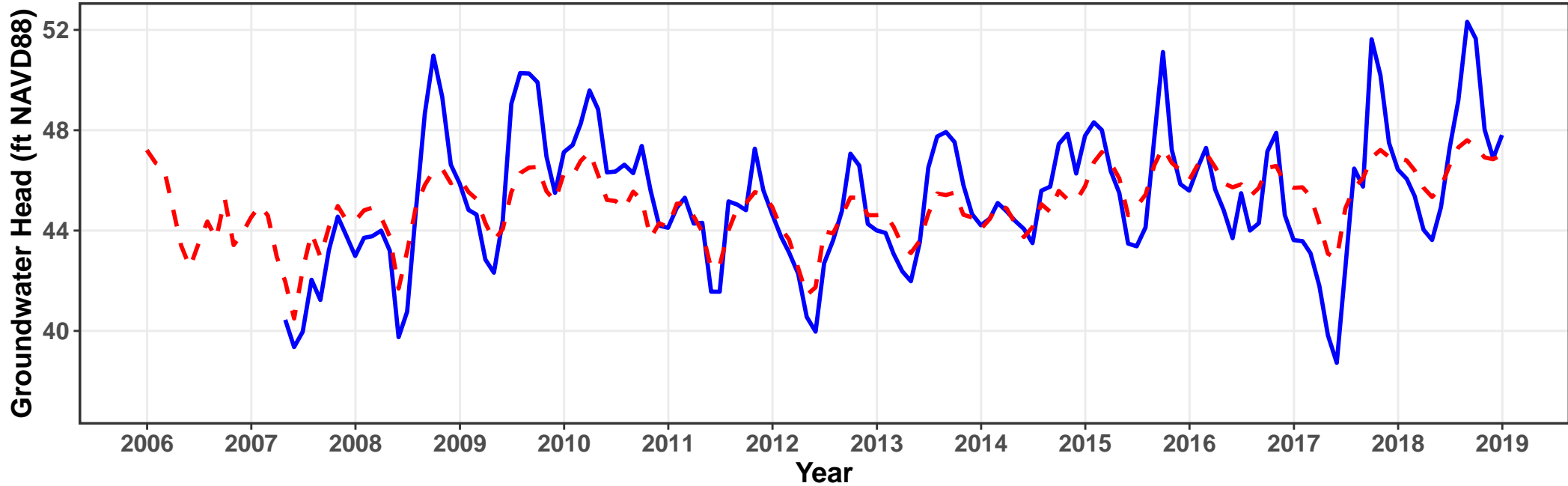
Stage Duration Curve



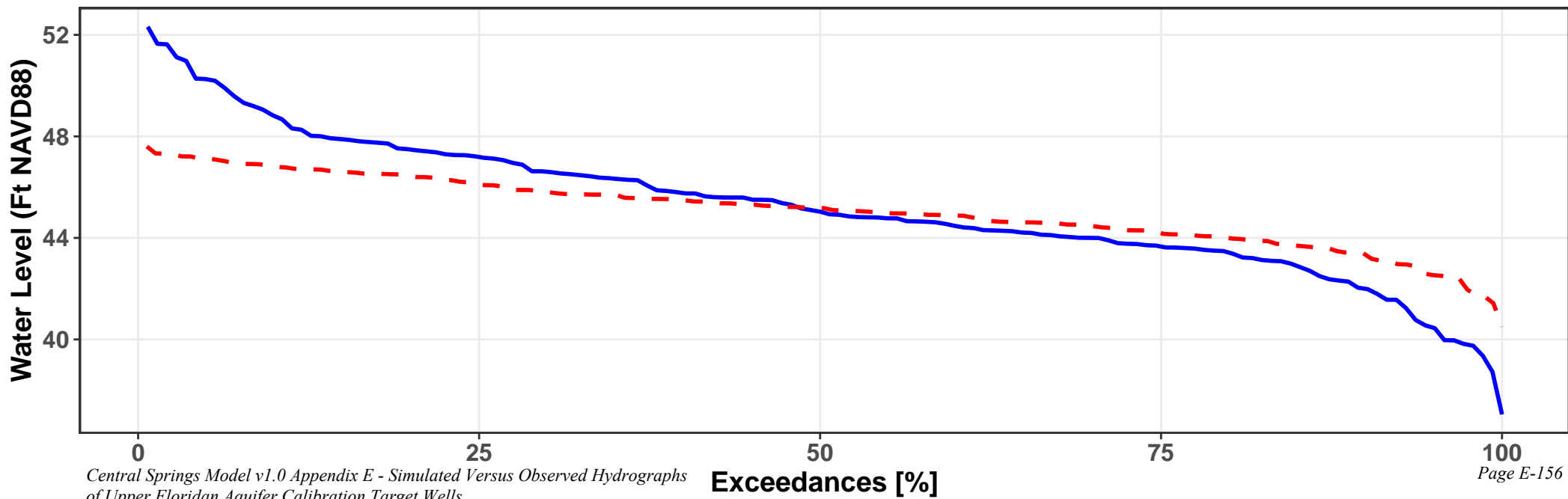
OR0827 – UFA @ Wadeview Pk

ME = -0.1 MAE = 1.4 $R^2 = 0.6104$ NSE = 0.529

— Observed — Simulated



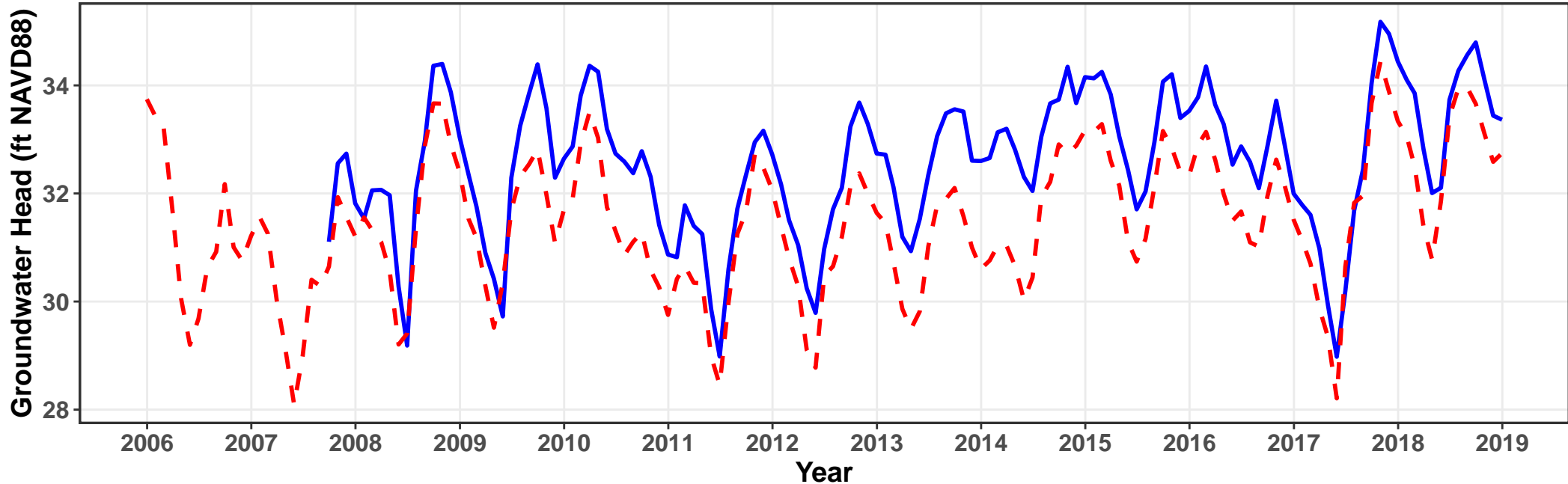
Stage Duration Curve



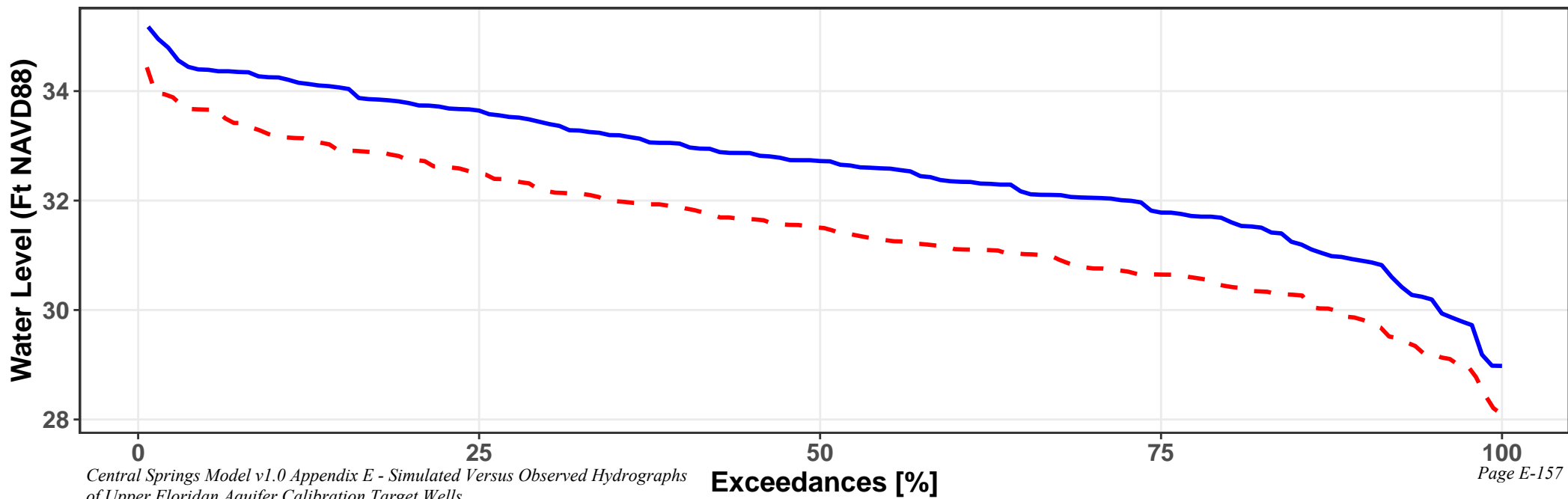
OR0886 – UFA @ Tosohatchee Reserve

ME = -1 MAE = 1 $R^2 = 0.8623$ NSE = 0.278

— Observed - - Simulated



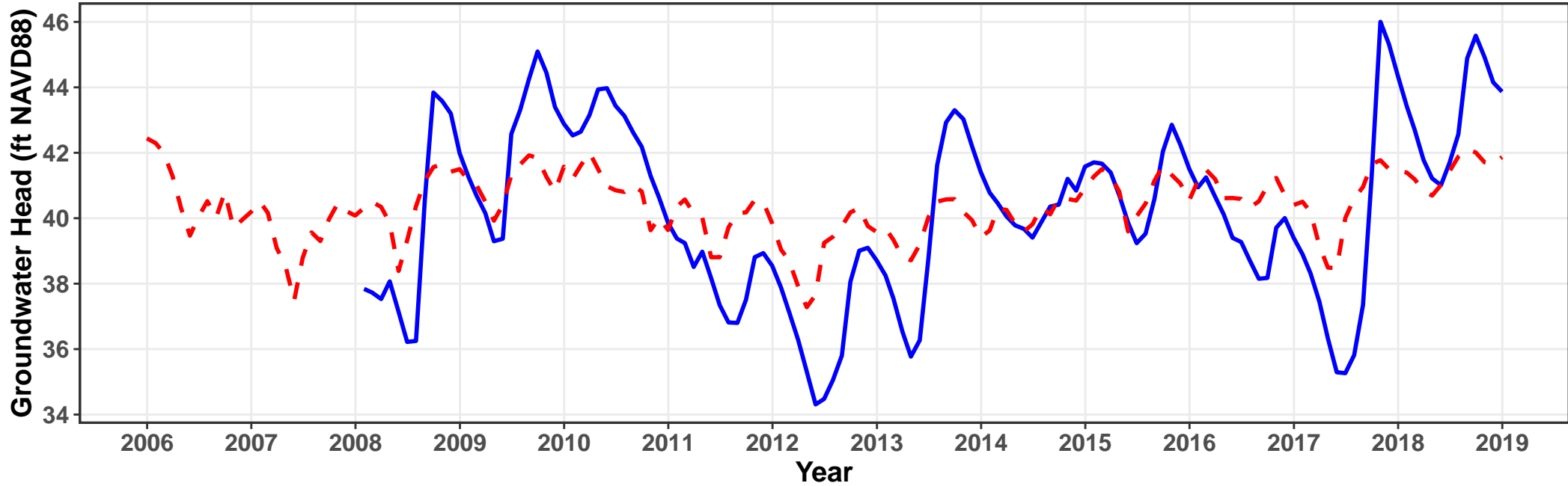
Stage Duration Curve



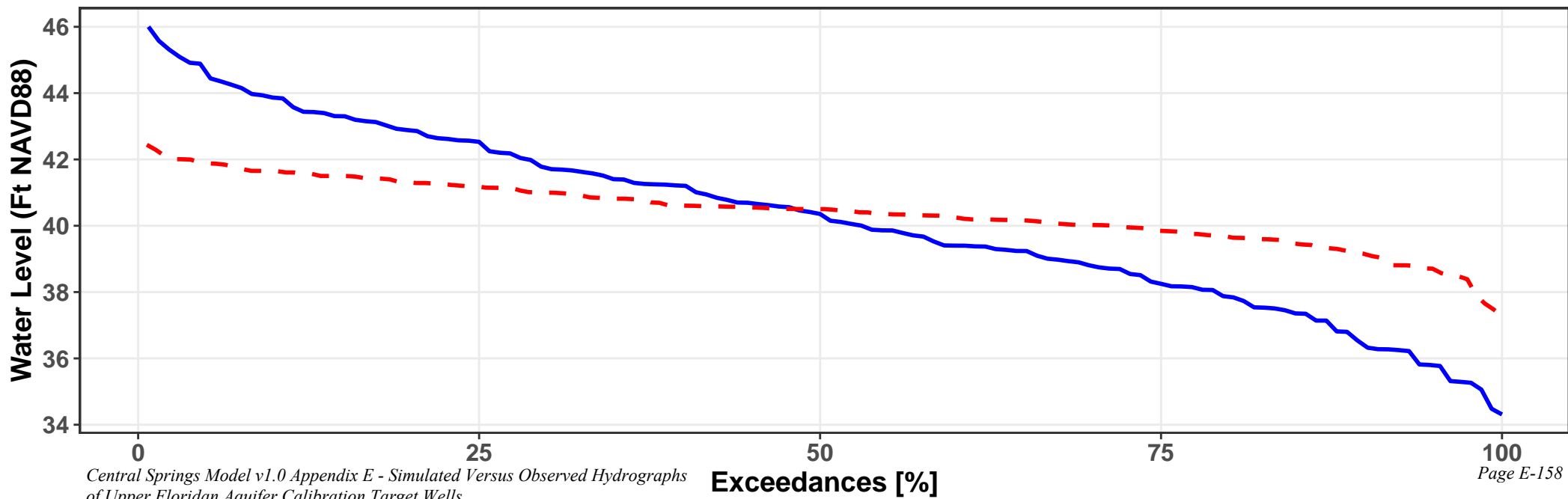
OR0893 – UFA @ Prevatt Lk

ME = 0.2 MAE = 1.7 $R^2 = 0.6321$ NSE = 0.434

— Observed - - Simulated



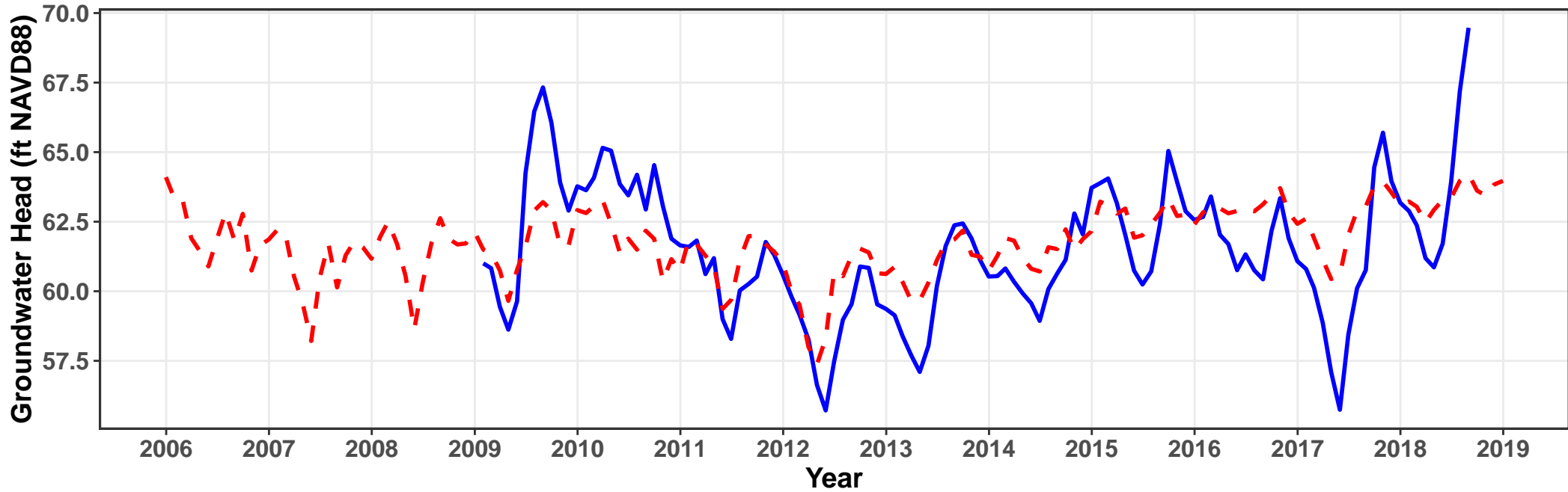
Stage Duration Curve



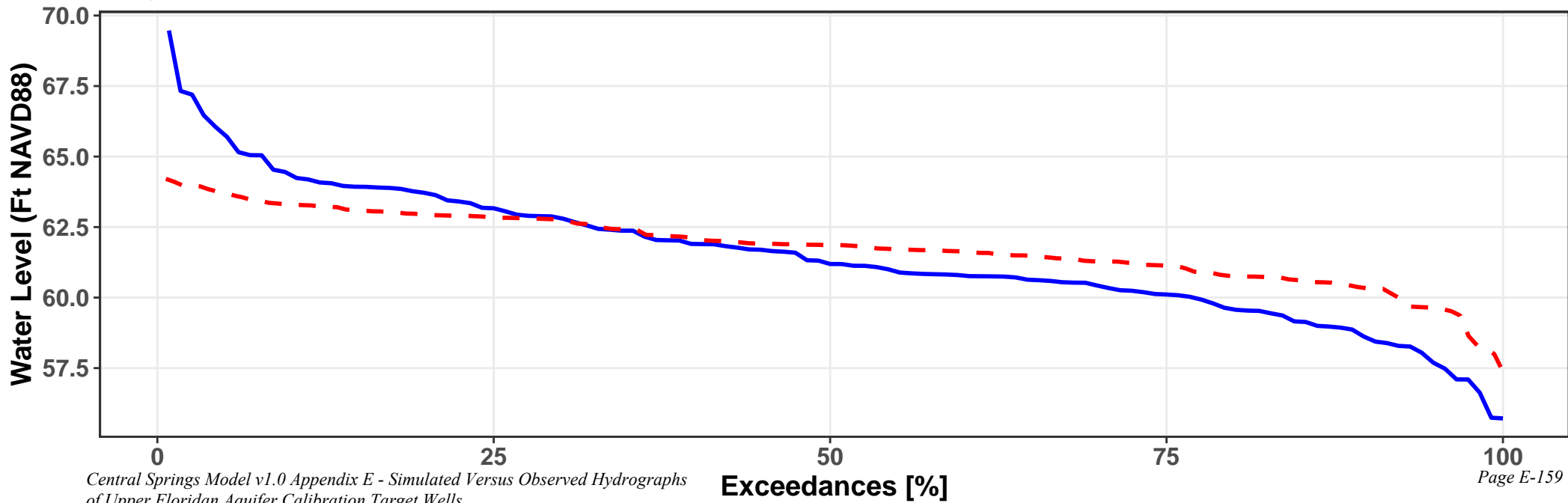
OR1102 – UFA @ Lk Hiawasee

ME = 0.3 MAE = 1.4 $R^2 = 0.5555$ NSE = 0.49

— Observed — Simulated



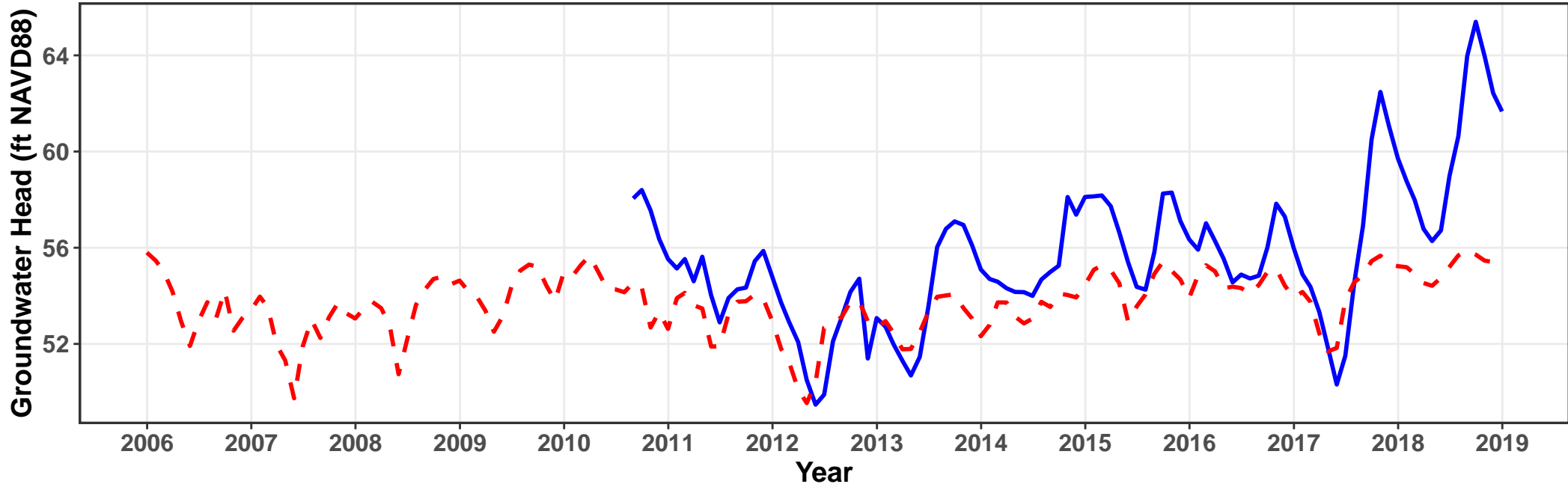
Stage Duration Curve



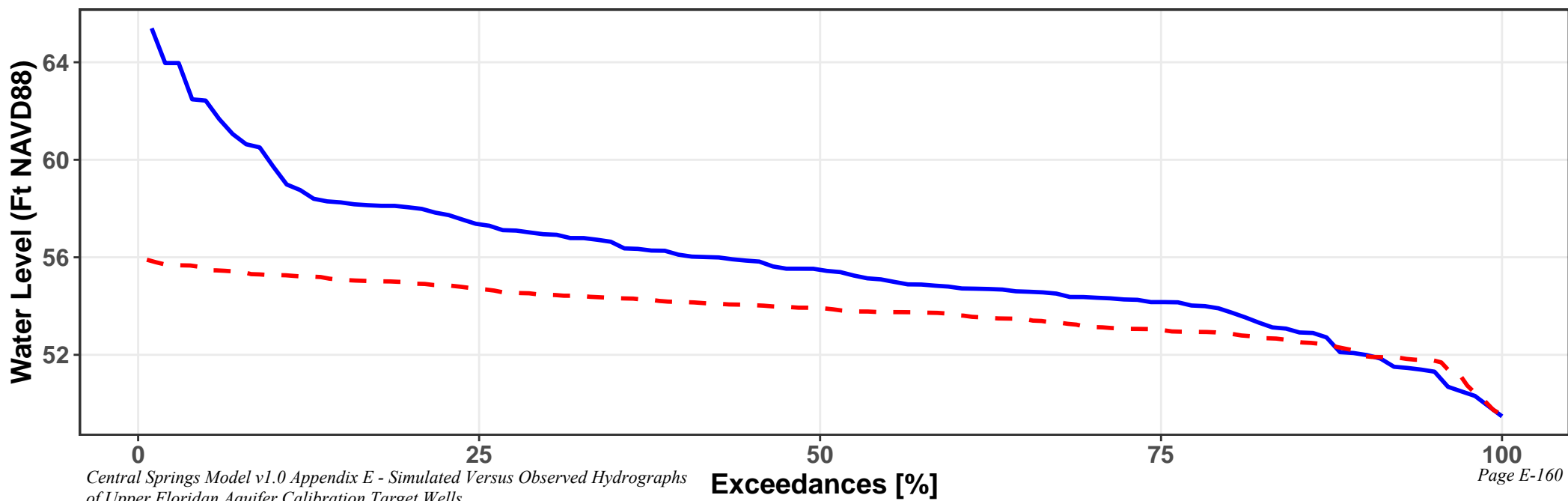
OR1110 – UFA @ Lk Gem ES Wells

ME = -2 MAE = 2.2 $R^2 = 0.6501$ NSE = 0.086

— Observed - - Simulated



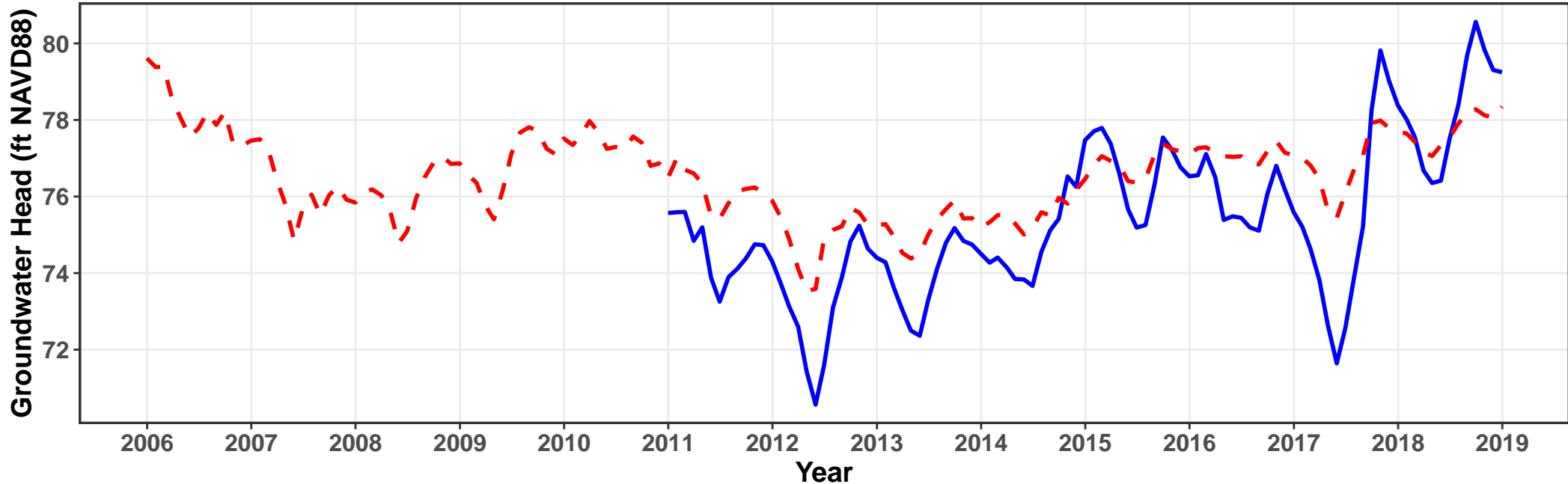
Stage Duration Curve



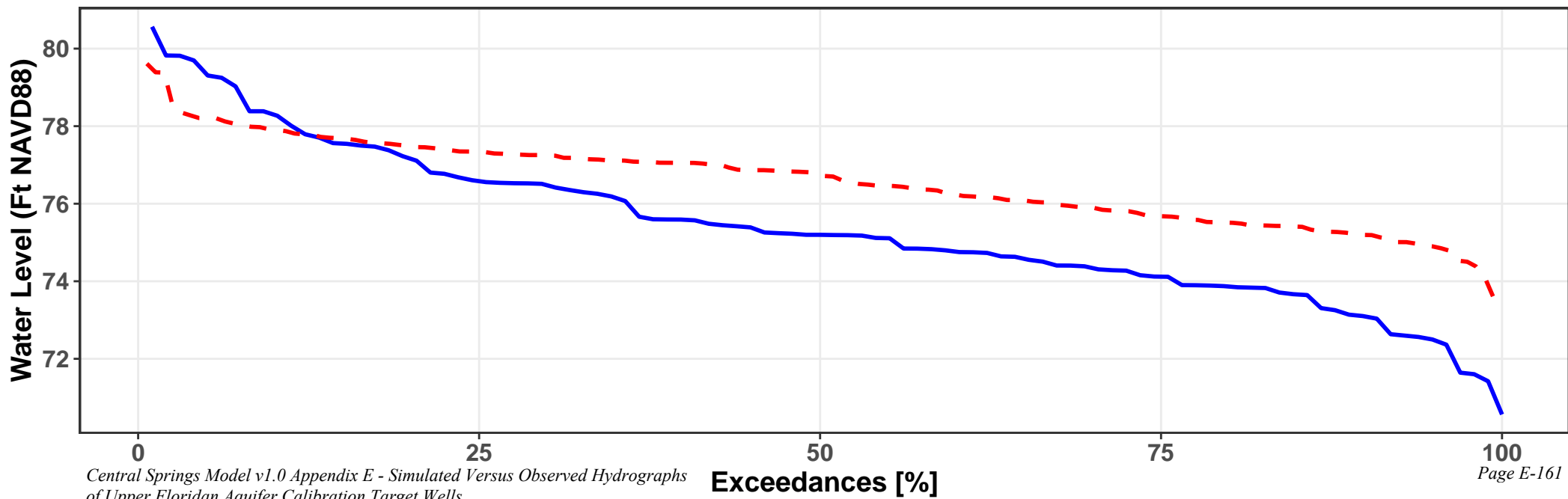
OR1123 – UFA @ Johns LK E Wells

ME = 0.9 MAE = 1.3 $R^2 = 0.7878$ NSE = 0.453

— Observed — Simulated



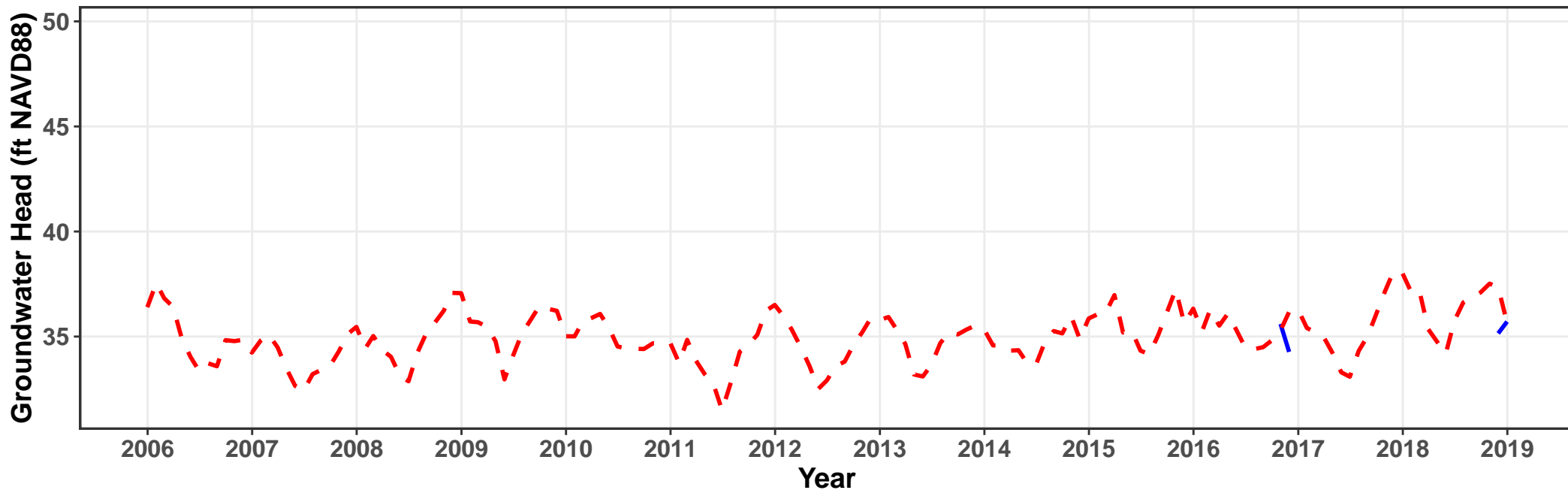
Stage Duration Curve



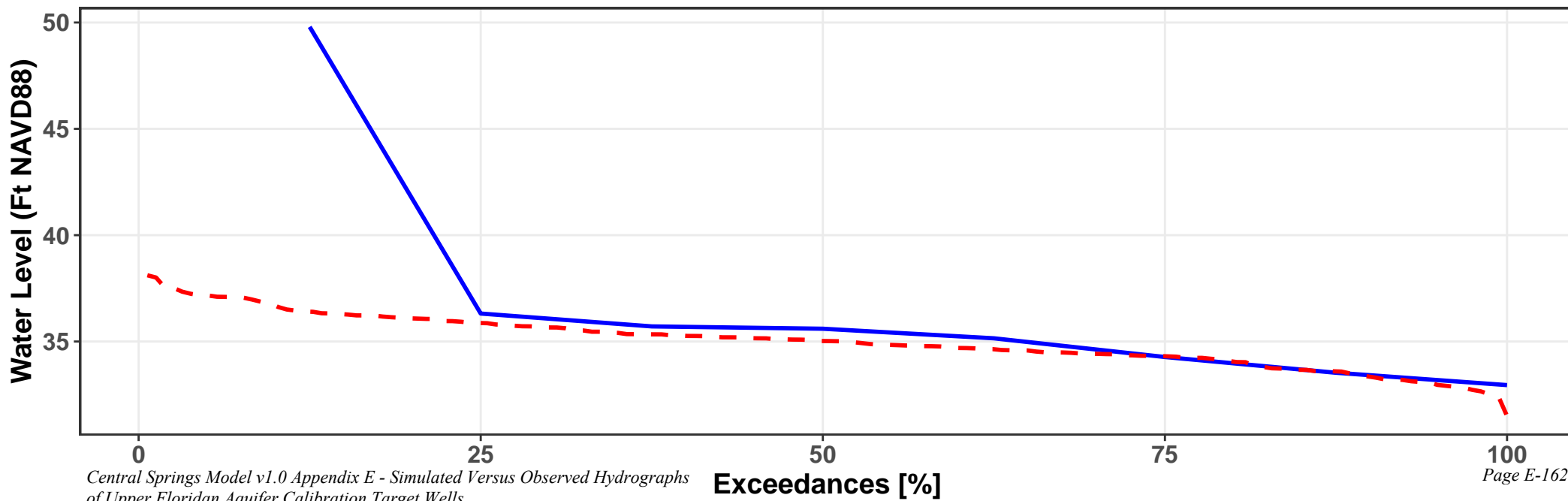
OR1130 – UFA @ Econ Sandhills Rt420

ME = -0.5 MAE = 2.8 $R^2 = 0.132$ NSE = 0.101

— Observed — Simulated



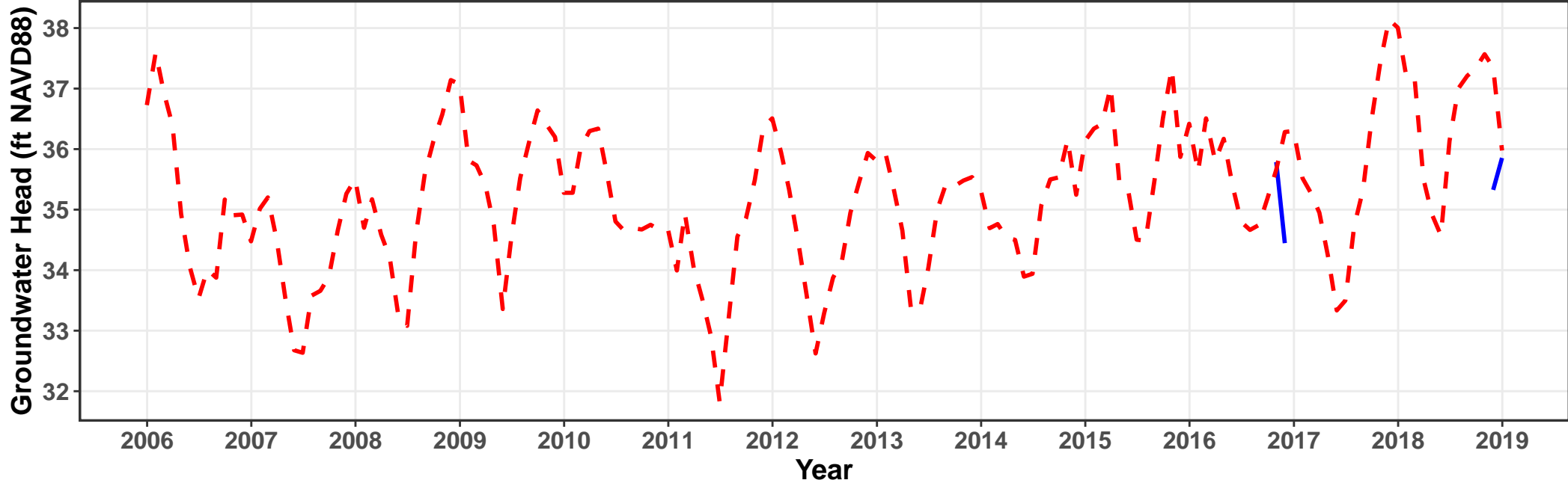
Stage Duration Curve



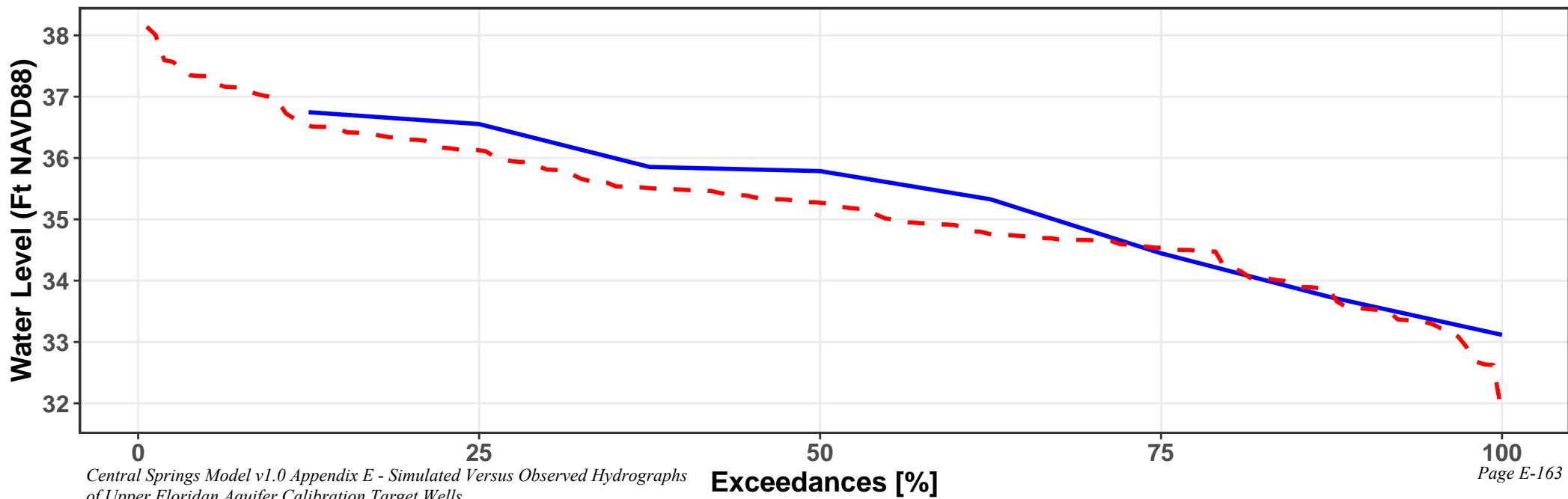
OR1136 – APhpz @ Econ Sandhills Rt420

ME = 1.2 MAE = 1.2 $R^2 = 0.5471$ NSE = -0.352

— Observed — Simulated



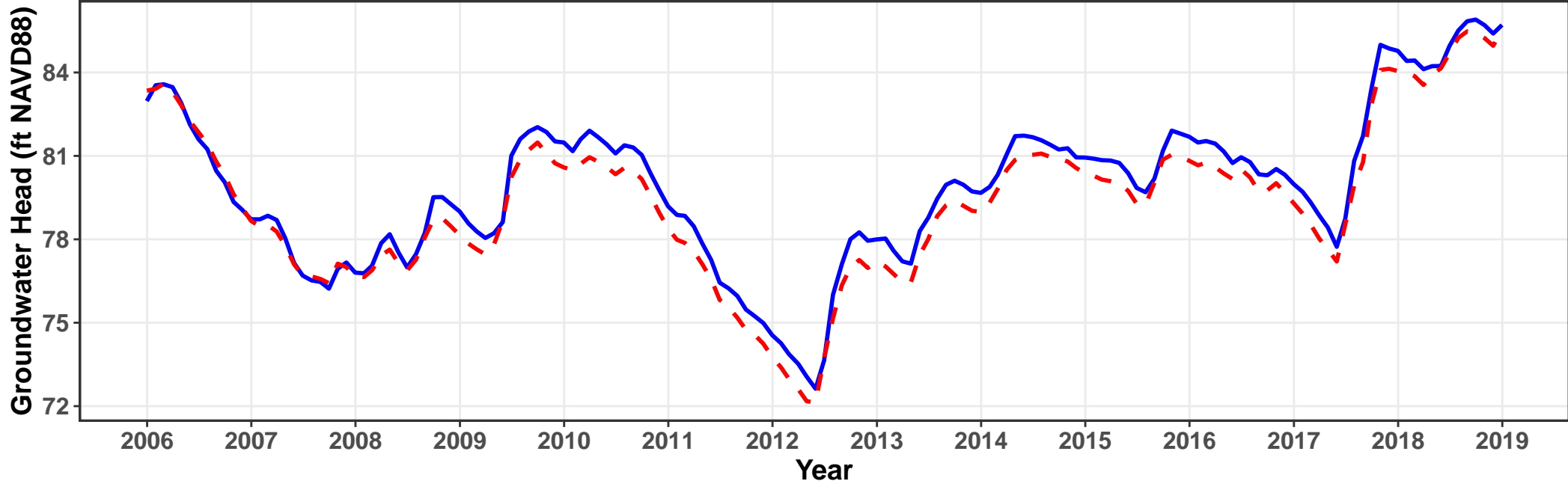
Stage Duration Curve



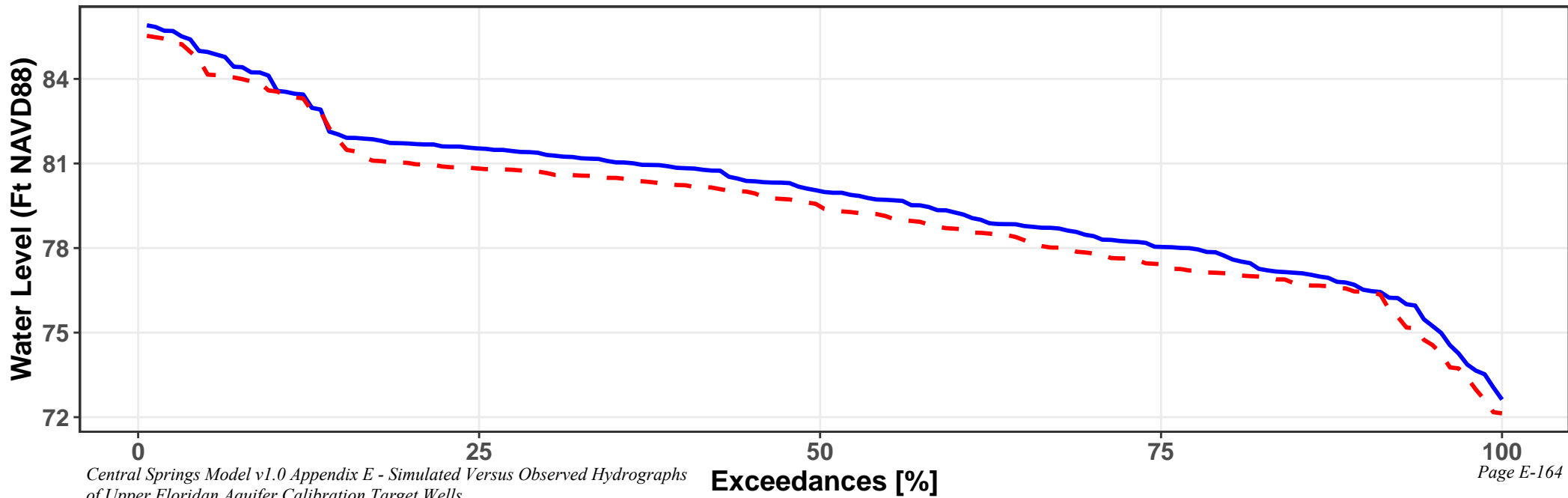
P-0001 – UFA @ Swan Lk Well

ME = -0.5 MAE = 0.6 $R^2 = 0.9857$ NSE = 0.947

— Observed - - Simulated



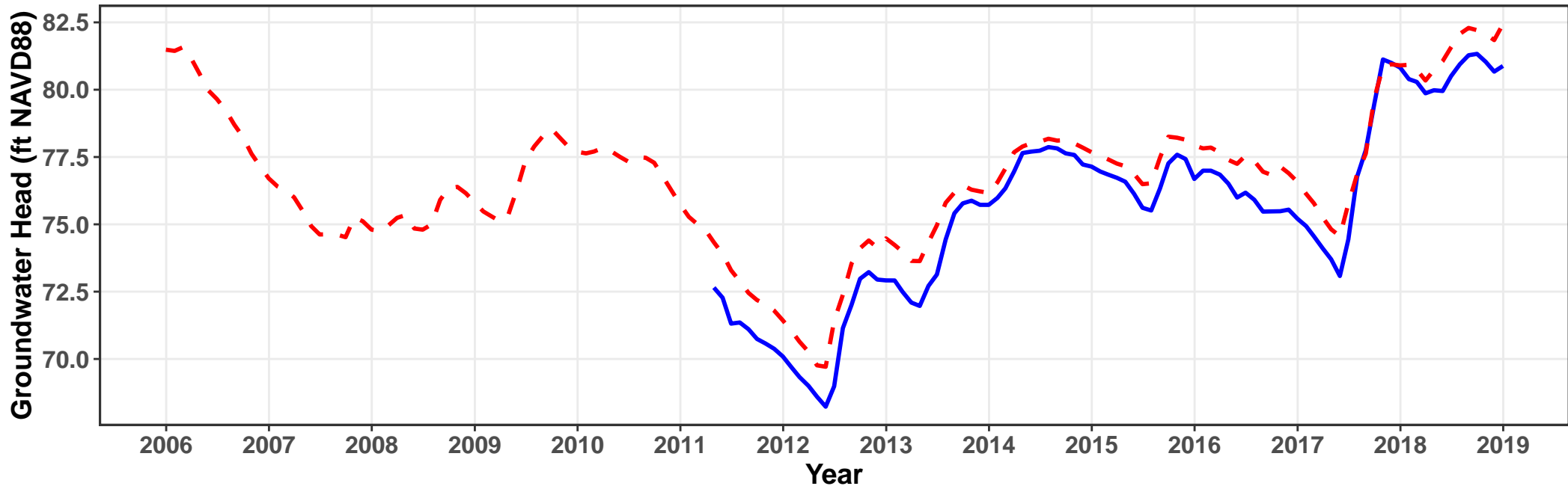
Stage Duration Curve



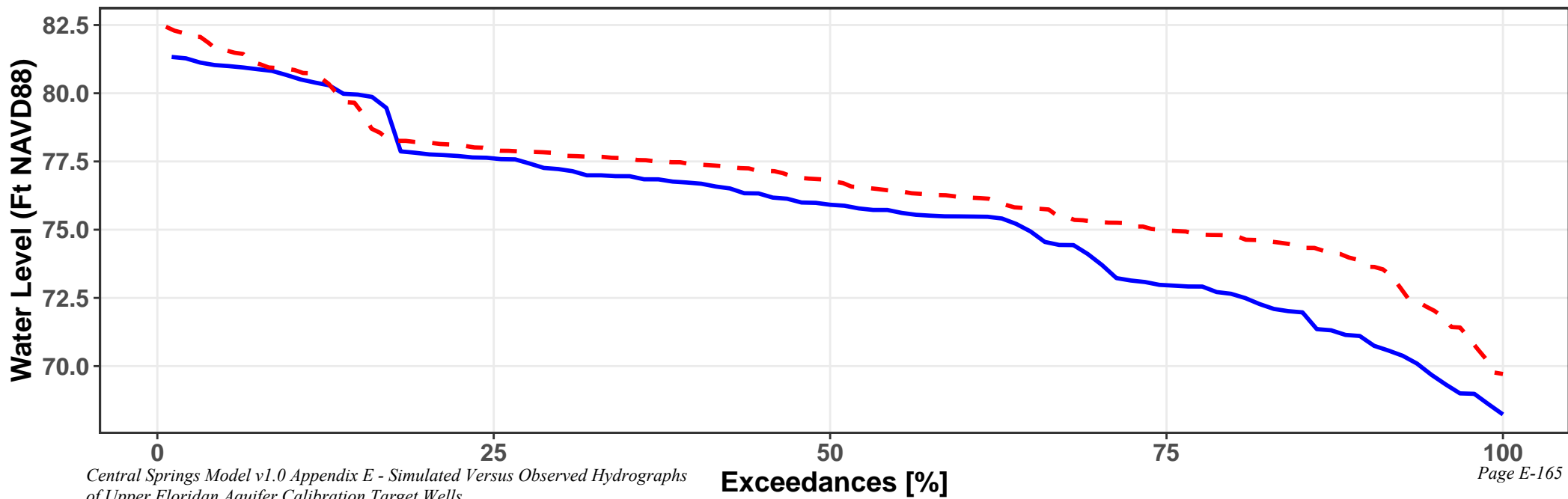
P-0008 – UFA @ Chesser Well

ME = 1 MAE = 1 $R^2 = 0.9832$ NSE = 0.886

— Observed — Simulated



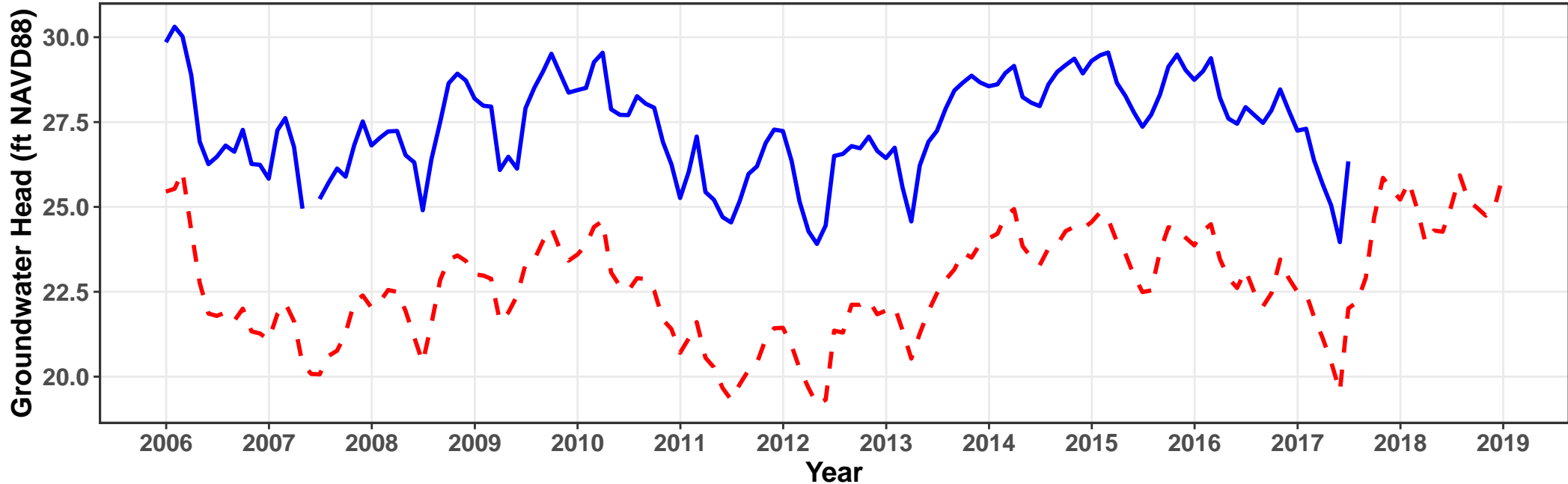
Stage Duration Curve



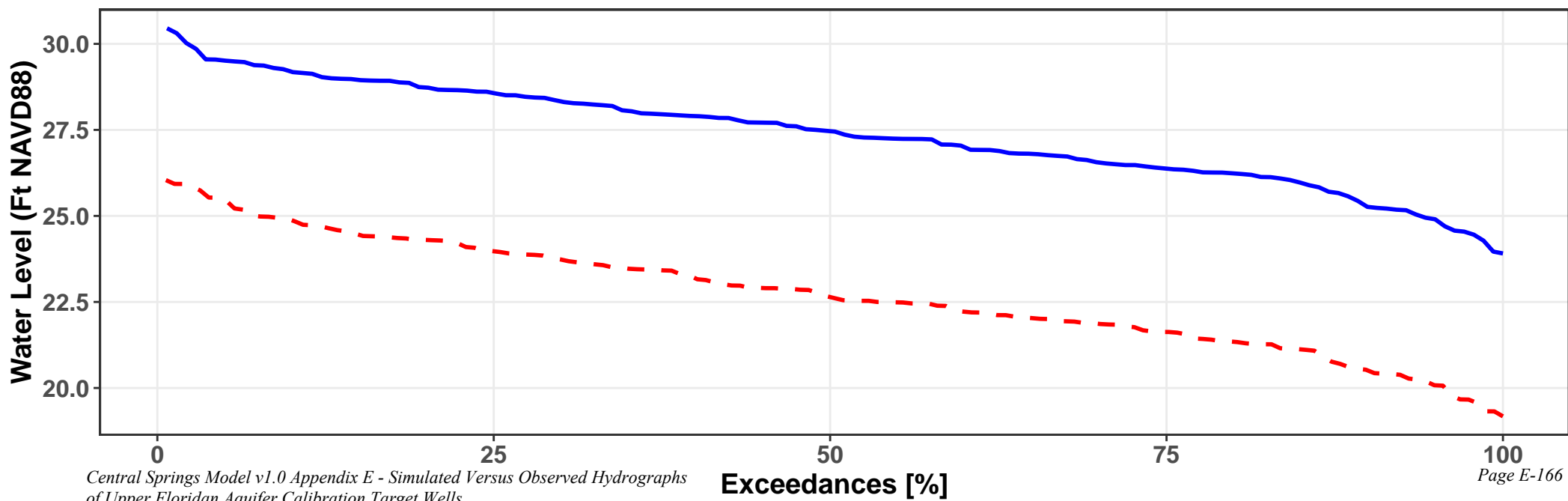
P-0123 – UFA @ DHQ

ME = -4.9 MAE = 4.9 $R^2 = 0.938$ NSE = -10.561

— Observed — Simulated



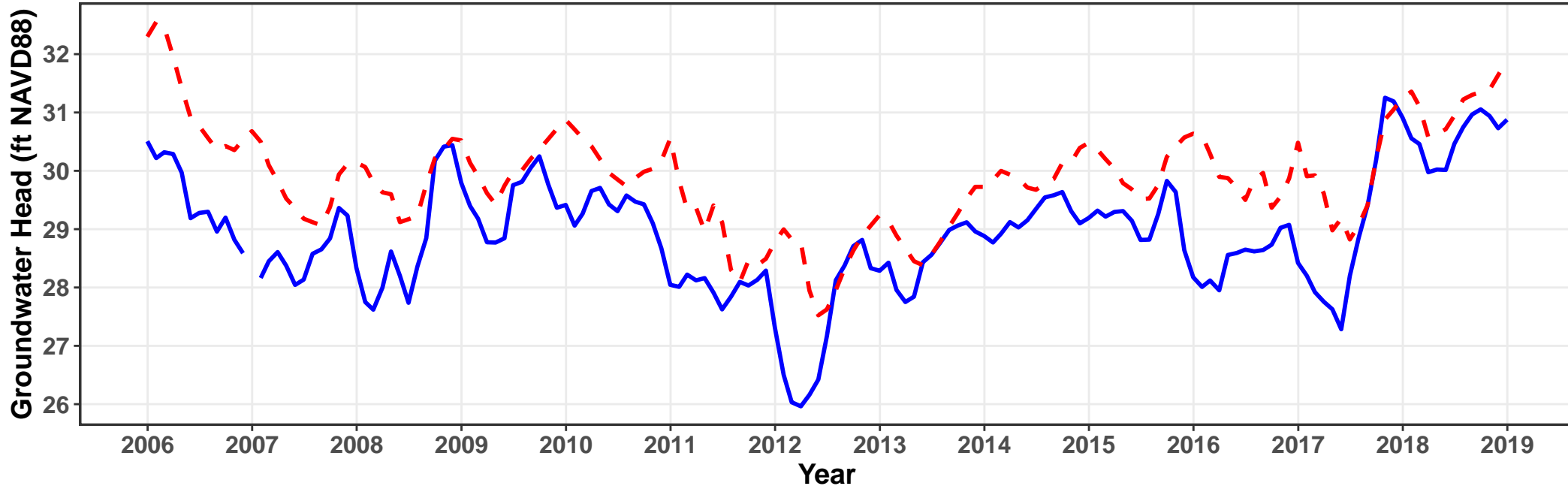
Stage Duration Curve



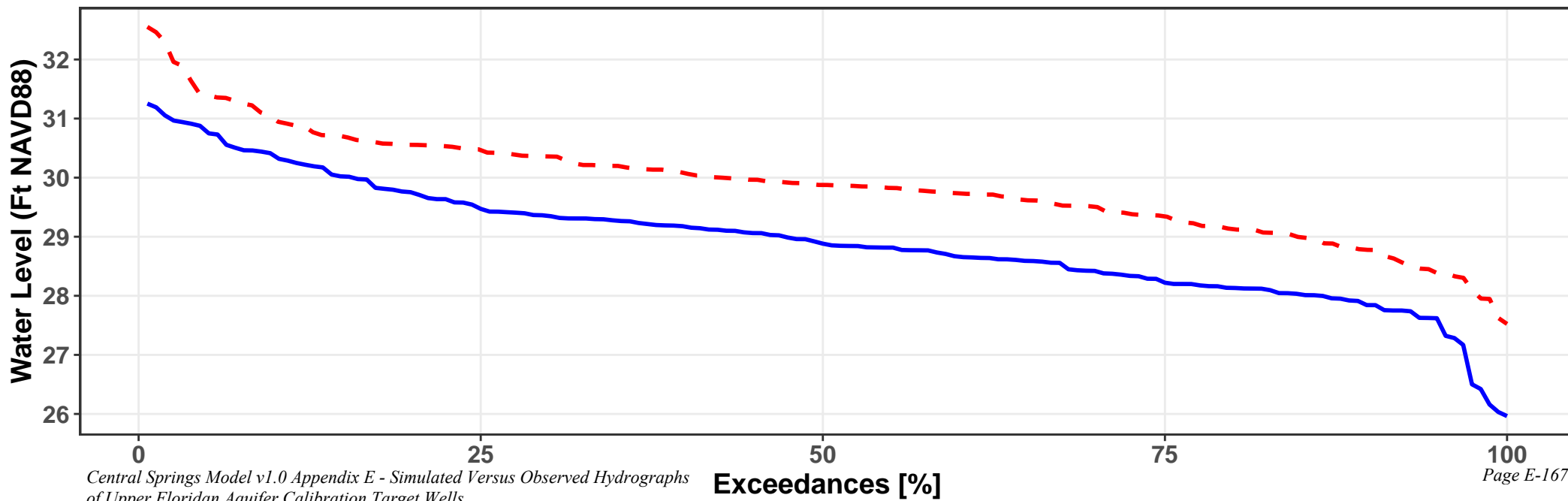
P-0132 – UFA @ Greenways

ME = 0.9 MAE = 1 $R^2 = 0.5578$ NSE = -0.348

— Observed — Simulated



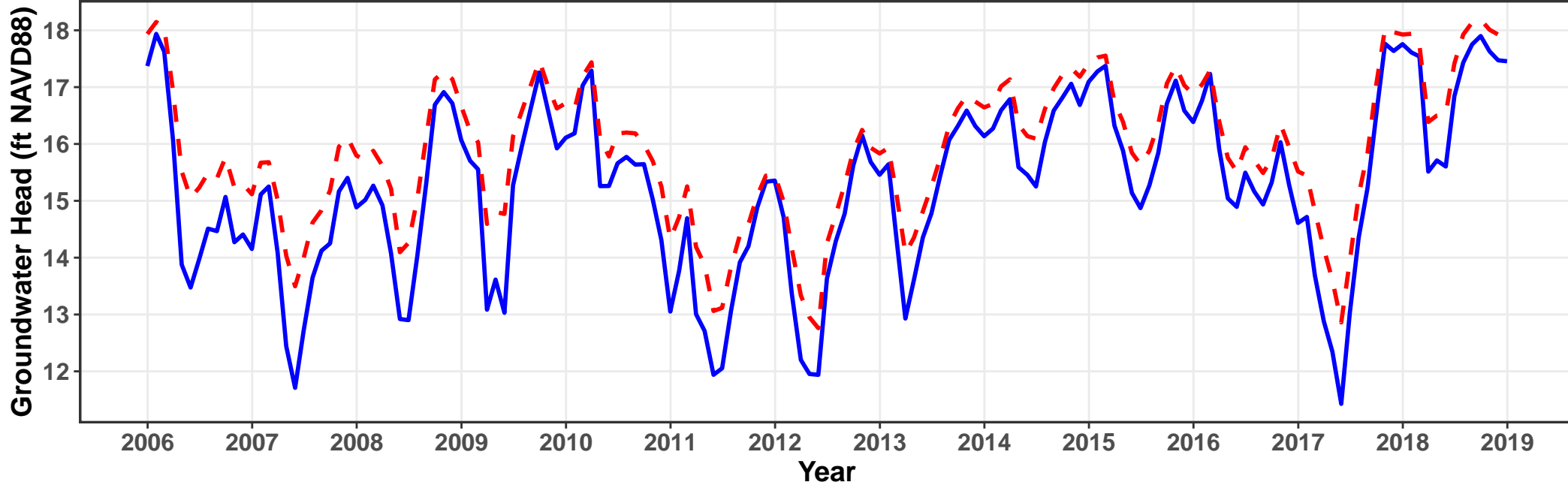
Stage Duration Curve



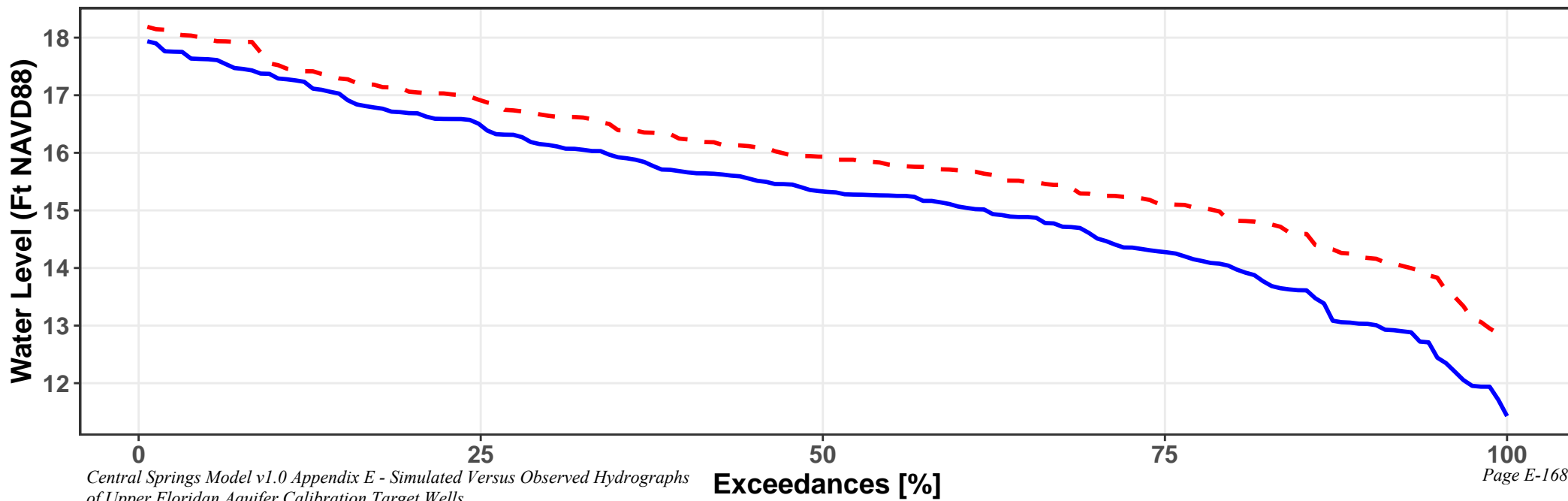
P-0164 – UFA @ San Mateo

ME = 0.7 MAE = 0.7 $R^2 = 0.9698$ NSE = 0.762

— Observed — Simulated



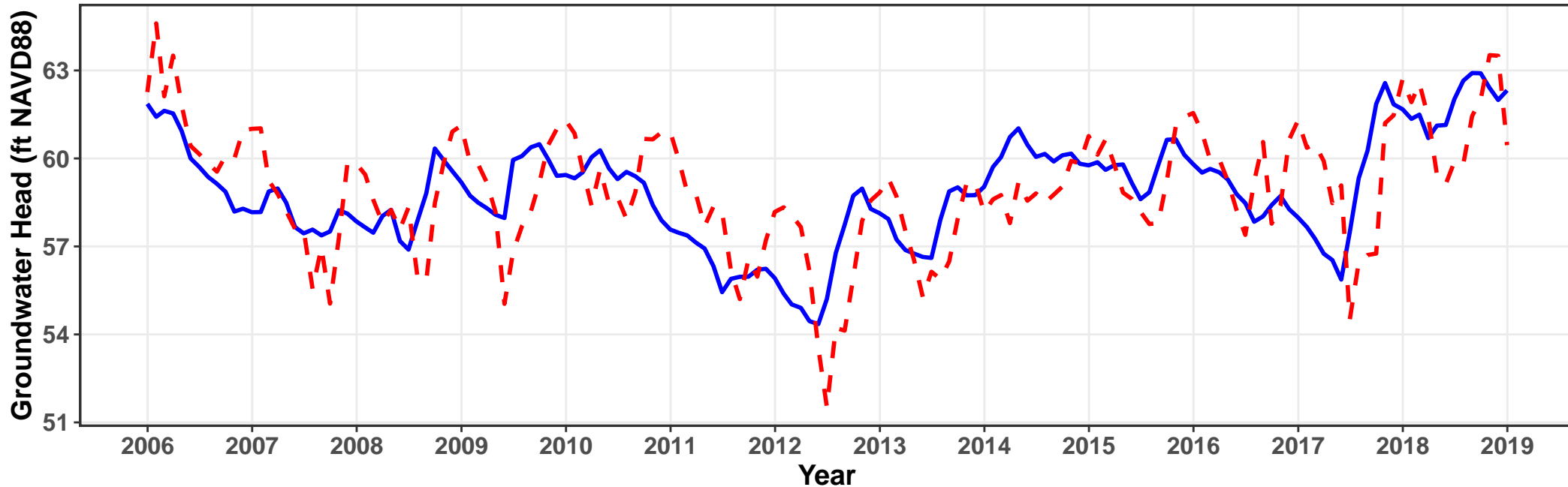
Stage Duration Curve



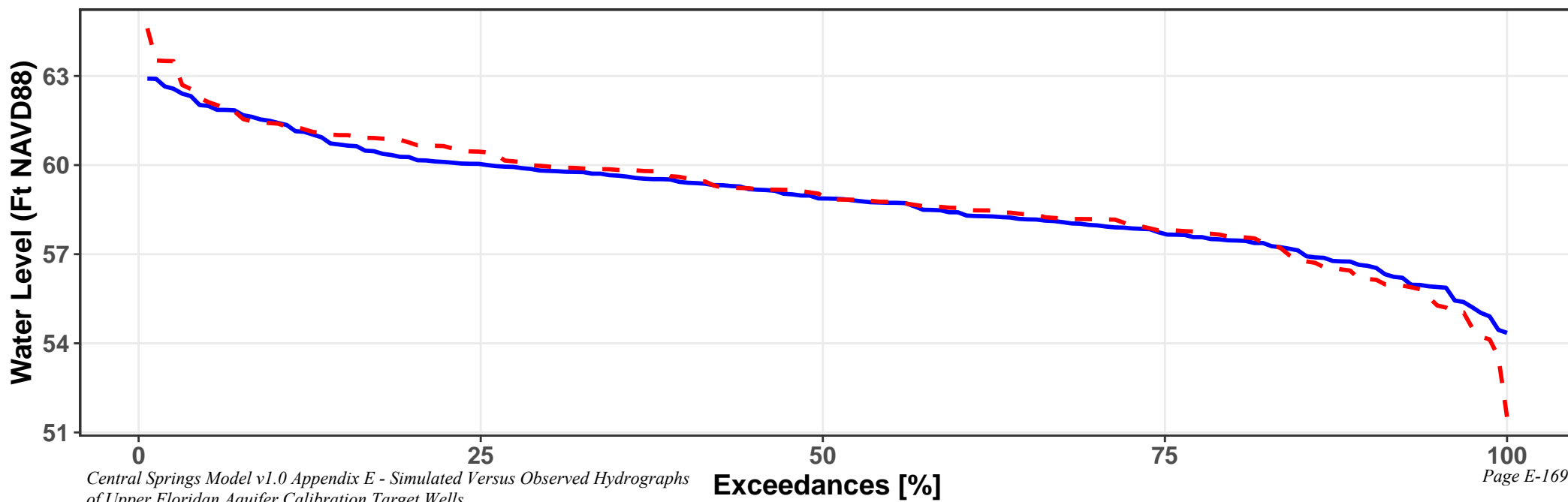
P-0166 – UFA @ Camp Kateri

ME = 0.1 MAE = 1.5 $R^2 = 0.3538$ NSE = 0.041

— Observed — Simulated



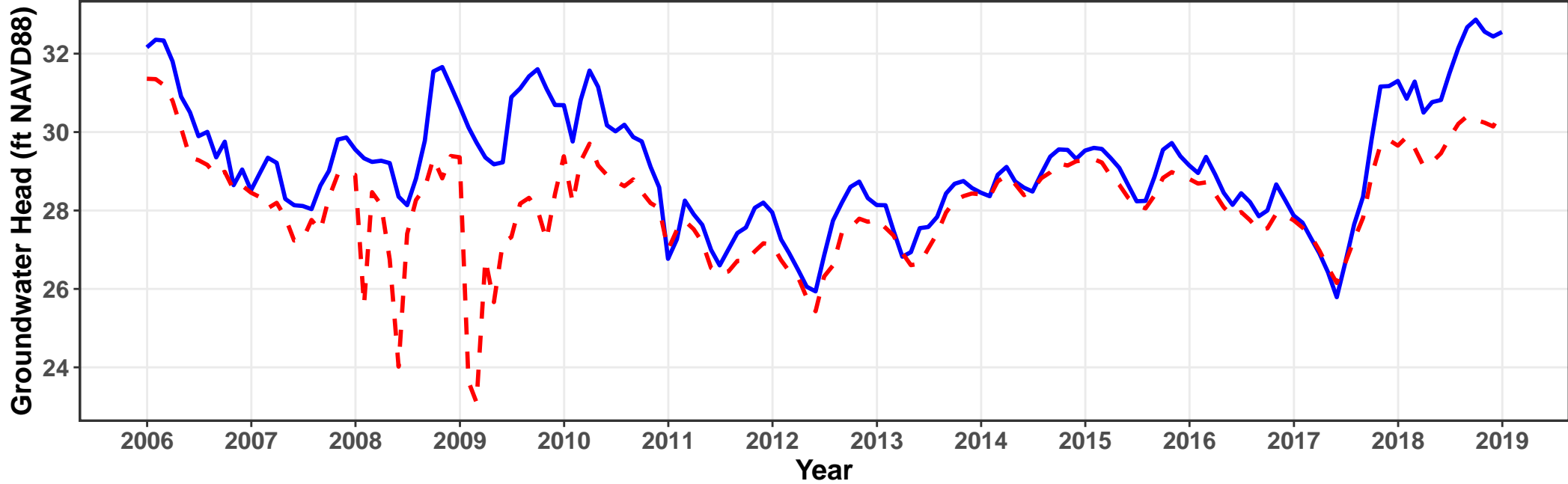
Stage Duration Curve



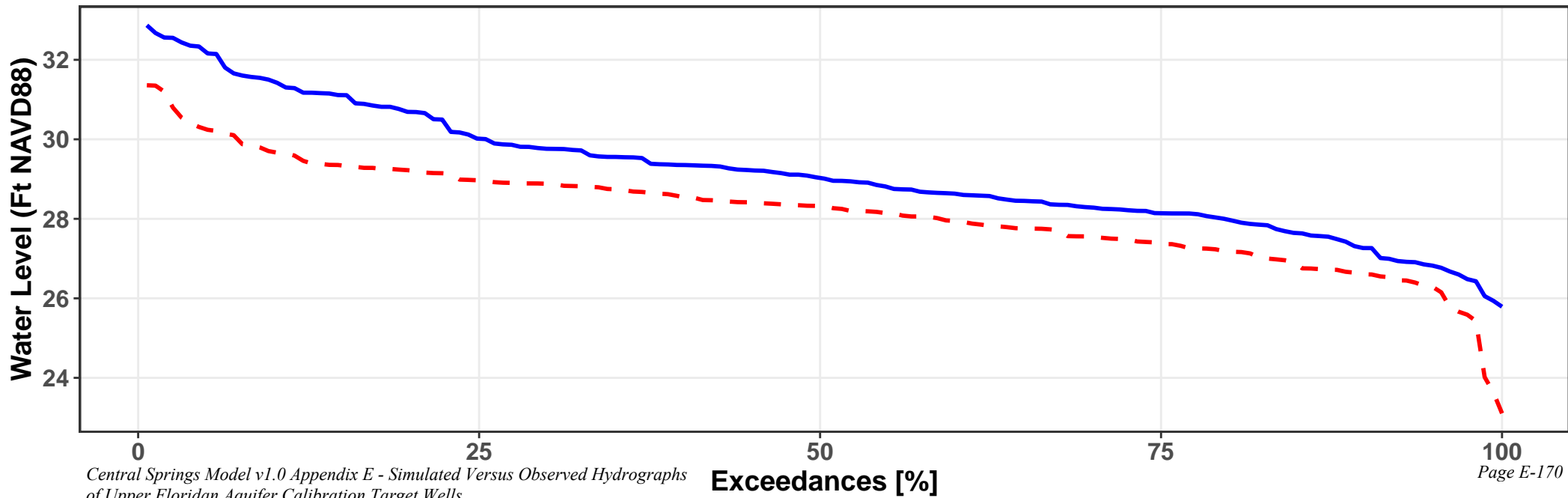
P-0246 – UFA @ Thunderbird AP

ME = -1 MAE = 1 $R^2 = 0.5218$ NSE = 0.086

— Observed - - Simulated



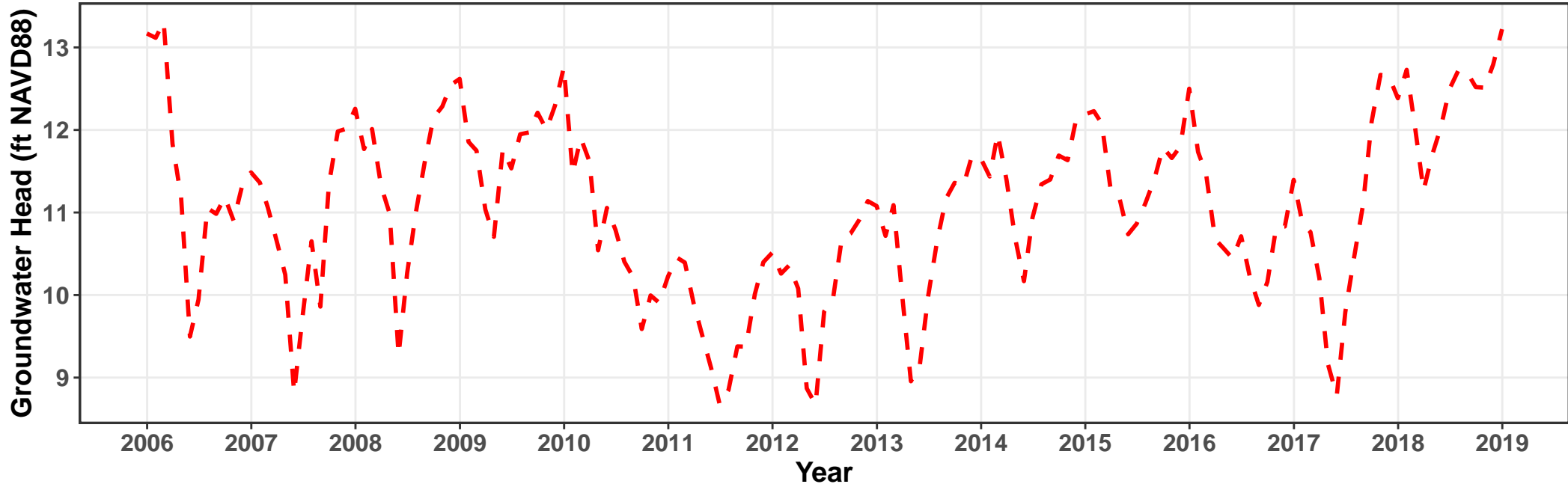
Stage Duration Curve



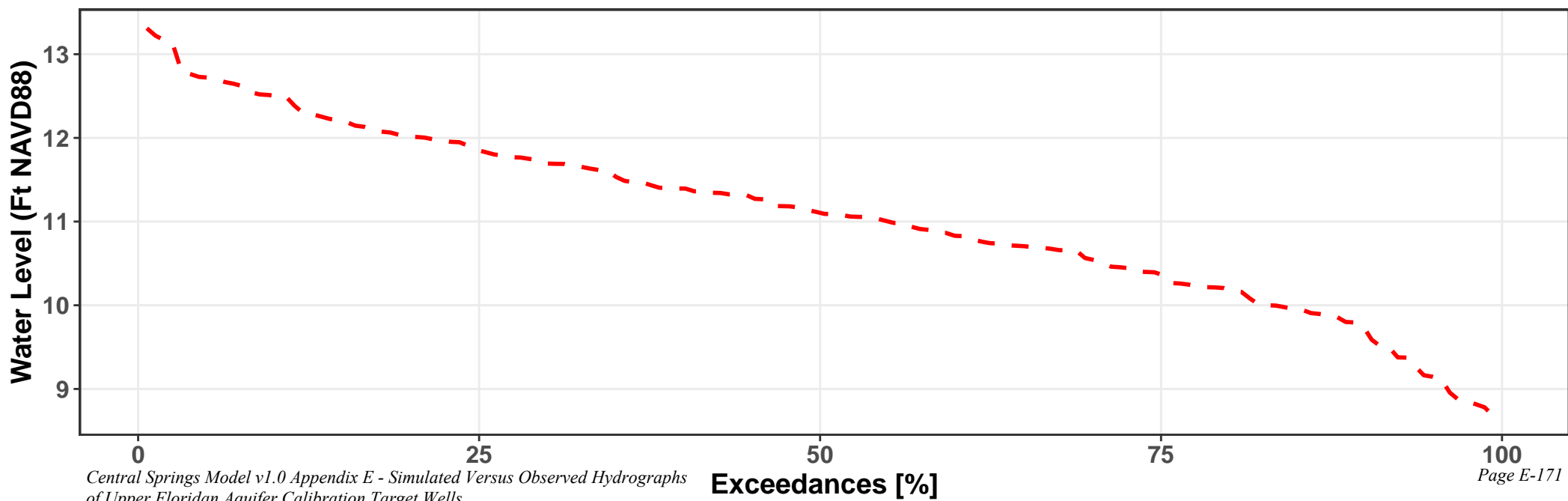
P-0255 – @ Wesnoffske

ME = 1.1 MAE = 1.1 $R^2 =$ NSE = -Inf

— Observed — Simulated



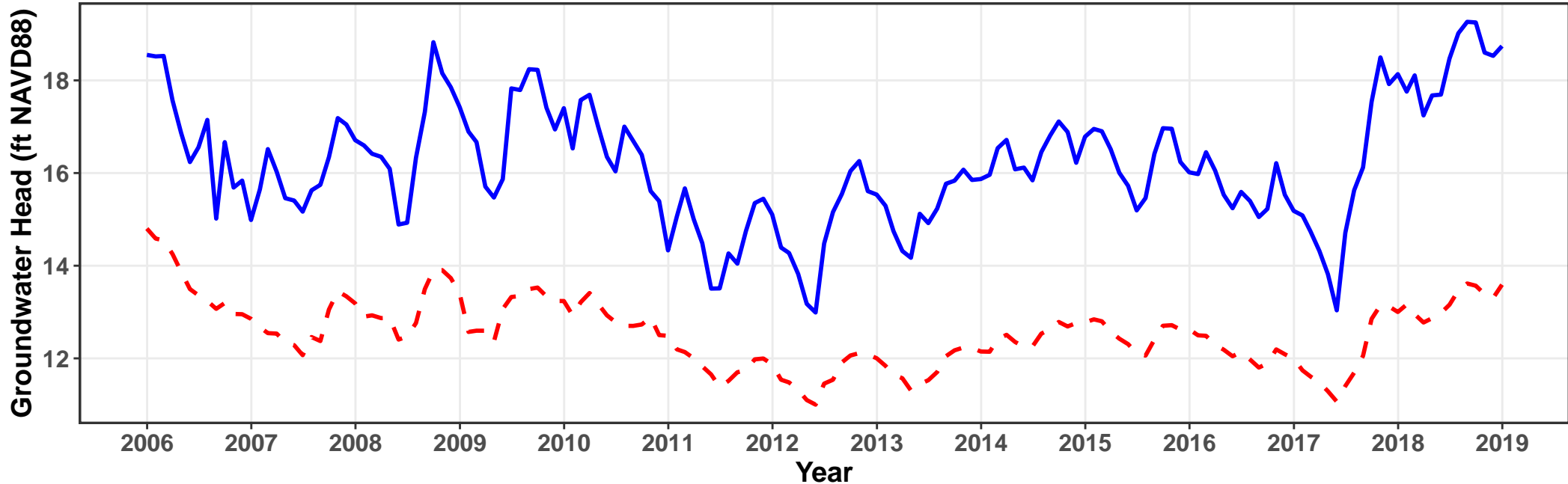
Stage Duration Curve



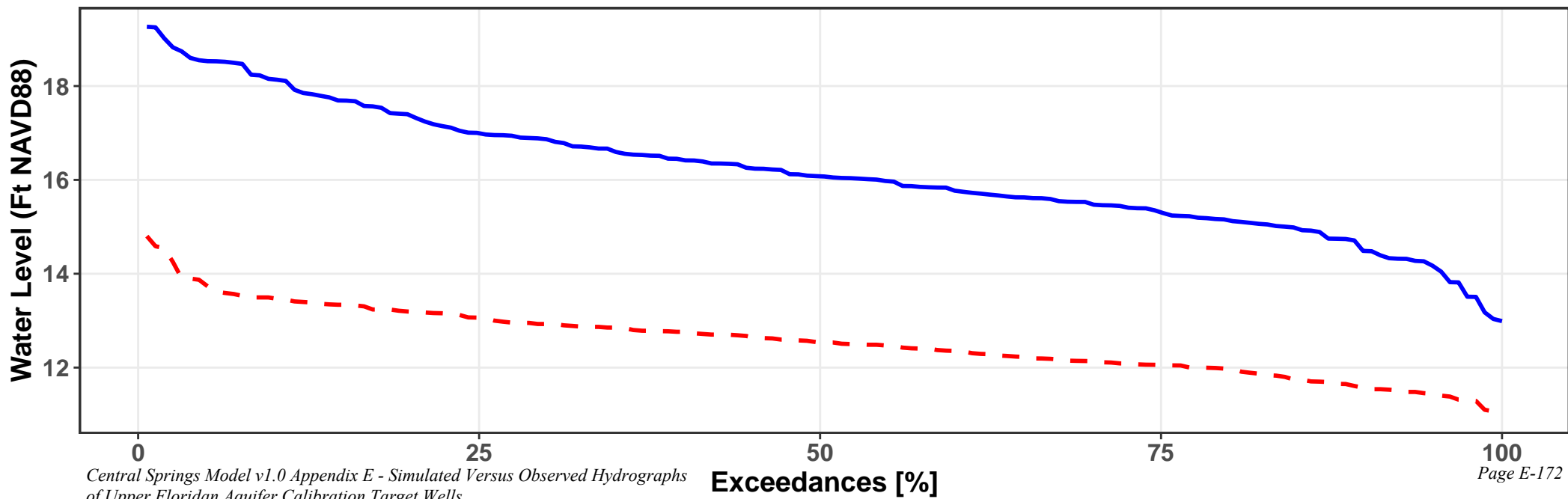
P-0270 – UFA @ Fruitland Handy Way

ME = -3.6 MAE = 3.6 $R^2 = 0.753$ NSE = -6.835

— Observed - - Simulated



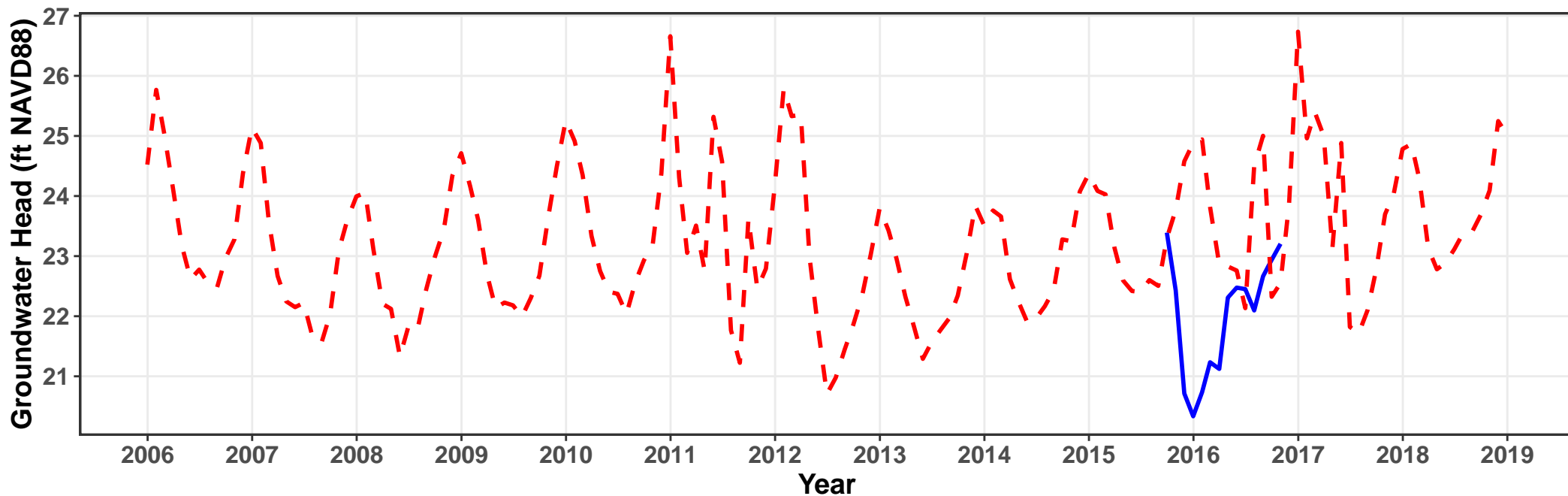
Stage Duration Curve



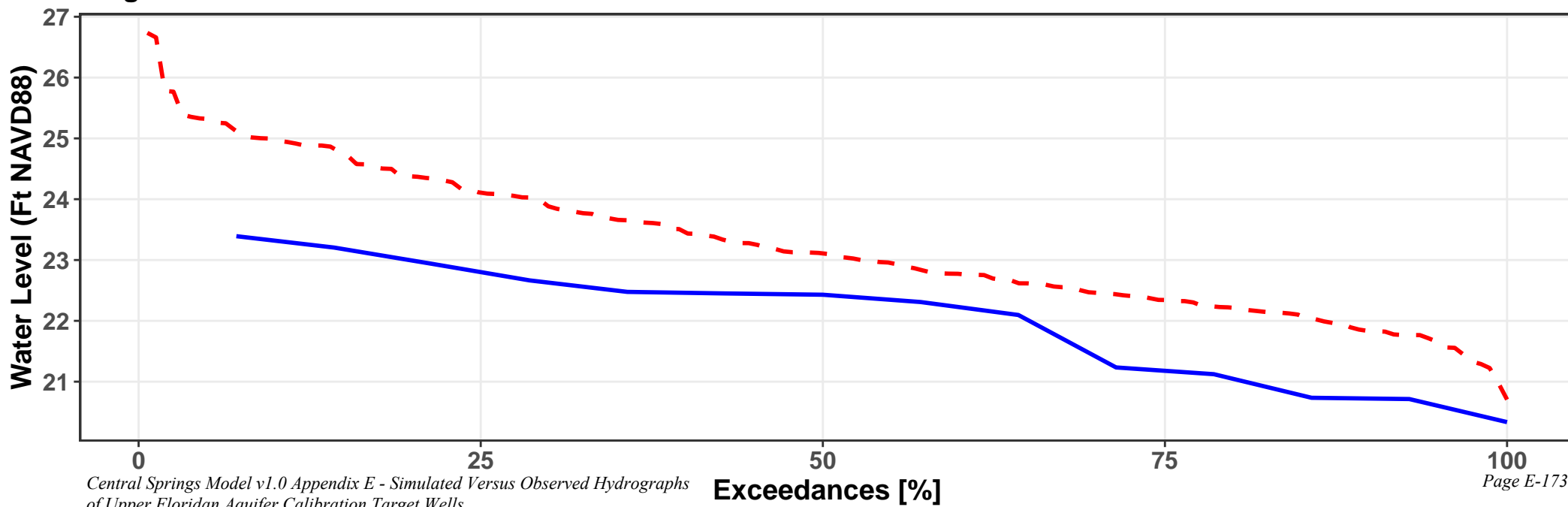
P-0316 – UFA @ Kenwood Boat Ramp Rd

ME = 1.6 MAE = 1.8 $R^2 = 0.3285$ NSE = -5.037

— Observed — Simulated



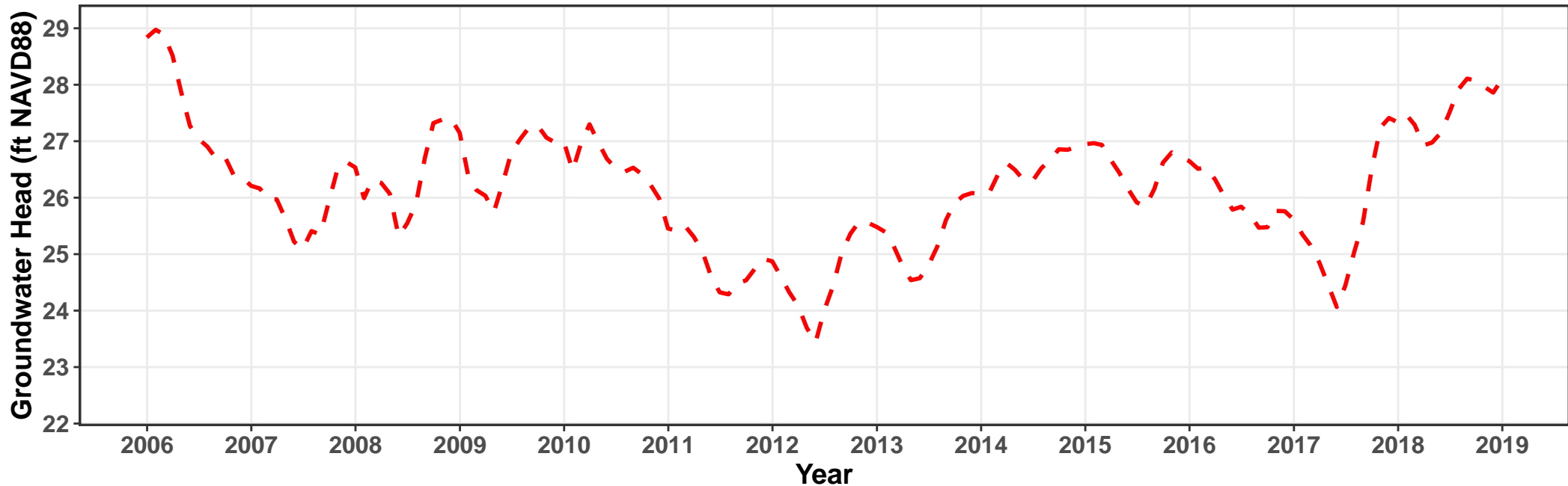
Stage Duration Curve



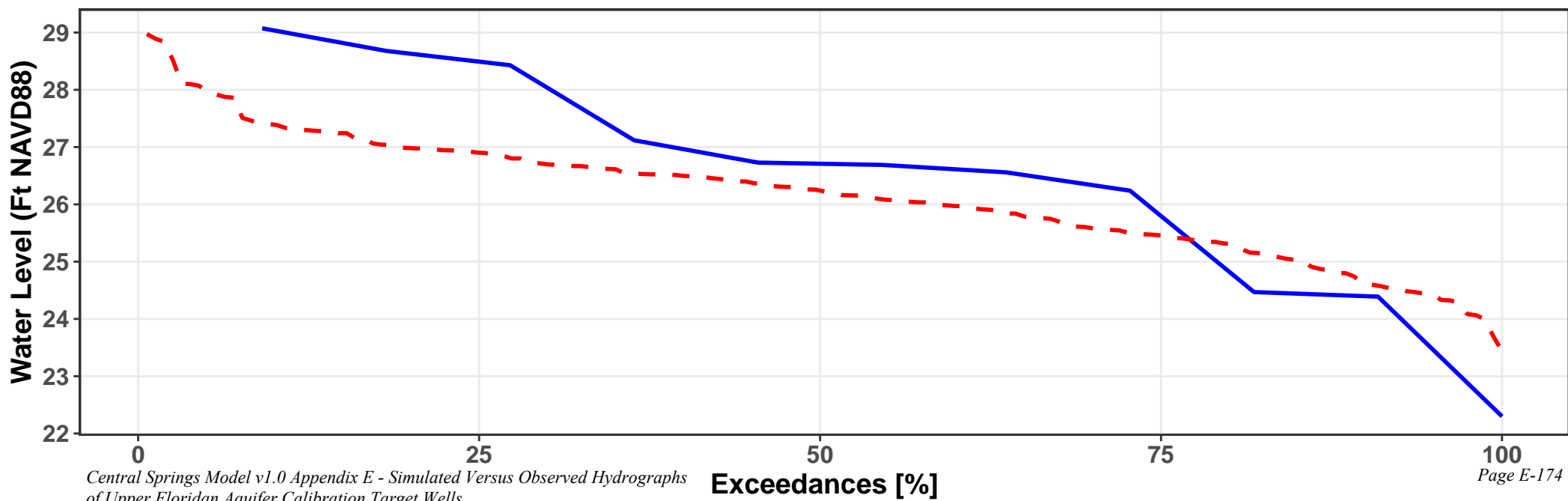
P-0382 – UFA @ Main-Sisco Rd

ME = 0.2 MAE = 1.3 $R^2 = 0.0619$ NSE = -0.017

— Observed — Simulated



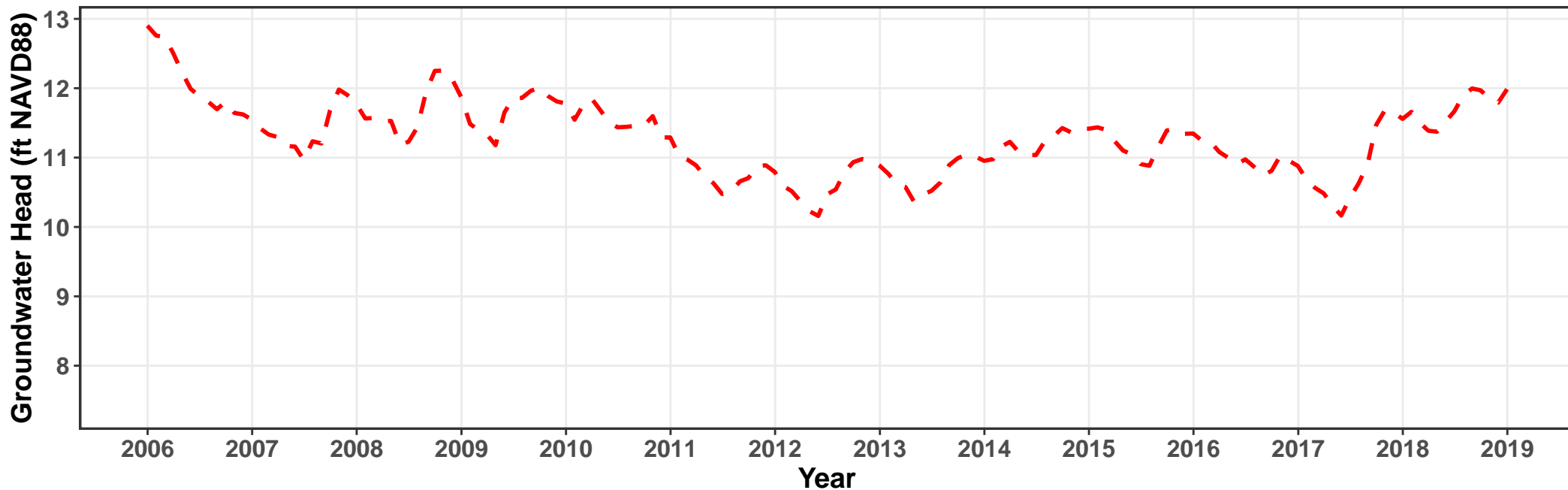
Stage Duration Curve



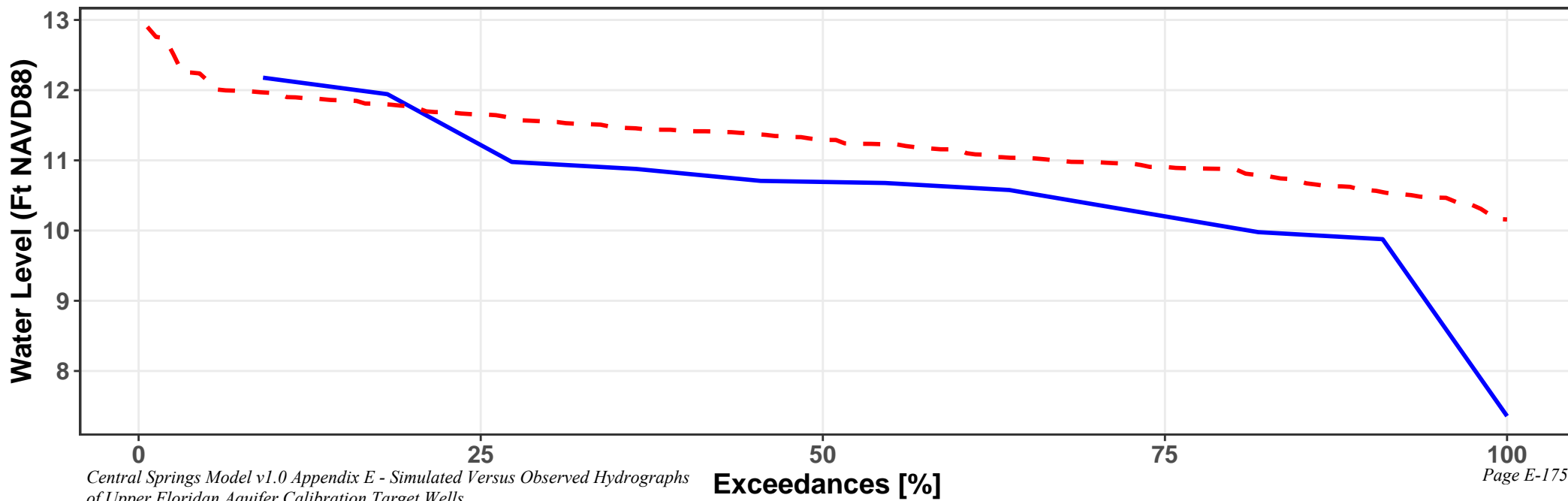
P-0396 – @ Welaka Fish Hatchery

ME = 1.3 MAE = 1.3 $R^2 = 0.1374$ NSE = -1.011

— Observed — Simulated



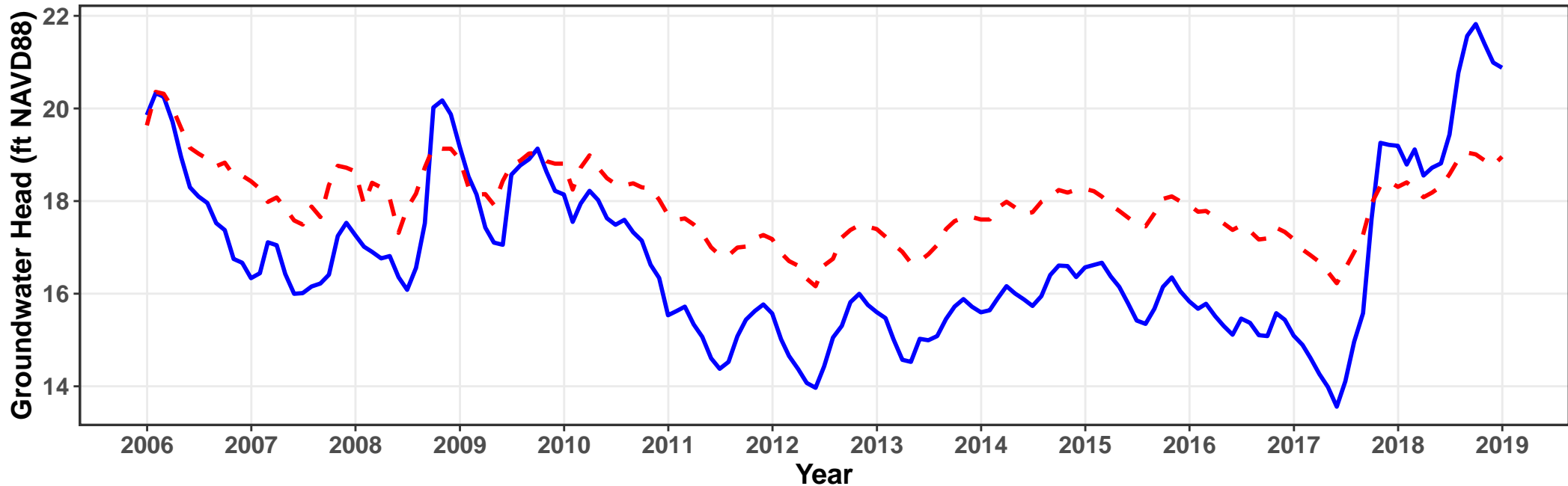
Stage Duration Curve



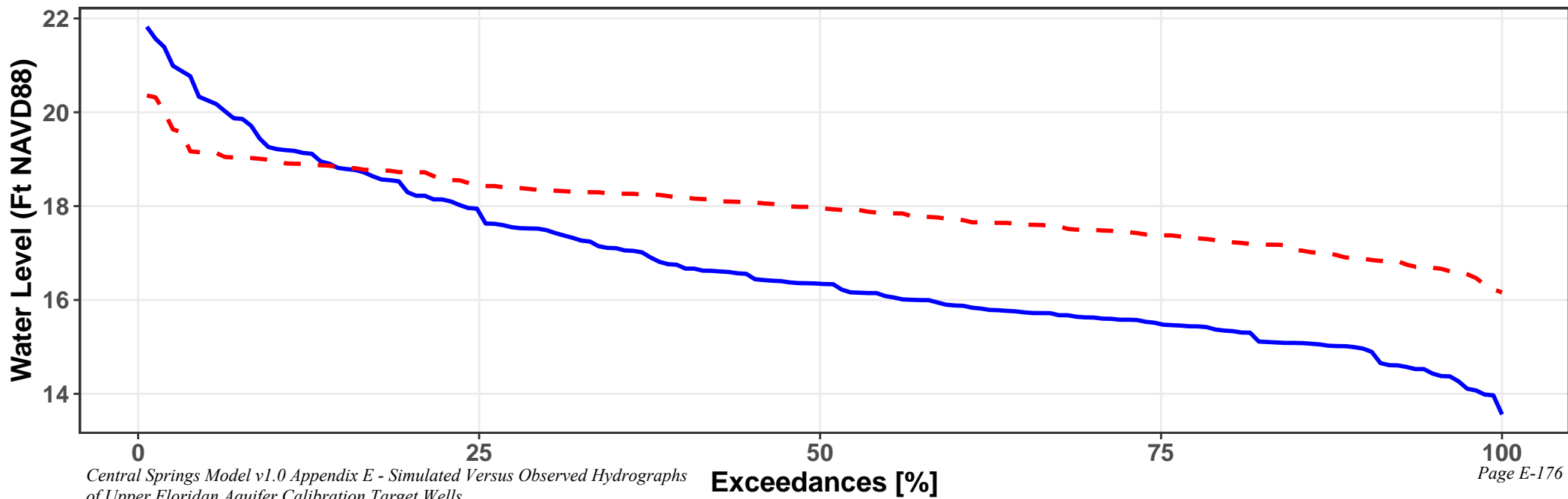
P-0408 – UFA @ Fruitland Wells

ME = 1.2 MAE = 1.5 $R^2 = 0.7789$ NSE = 0.121

— Observed — Simulated



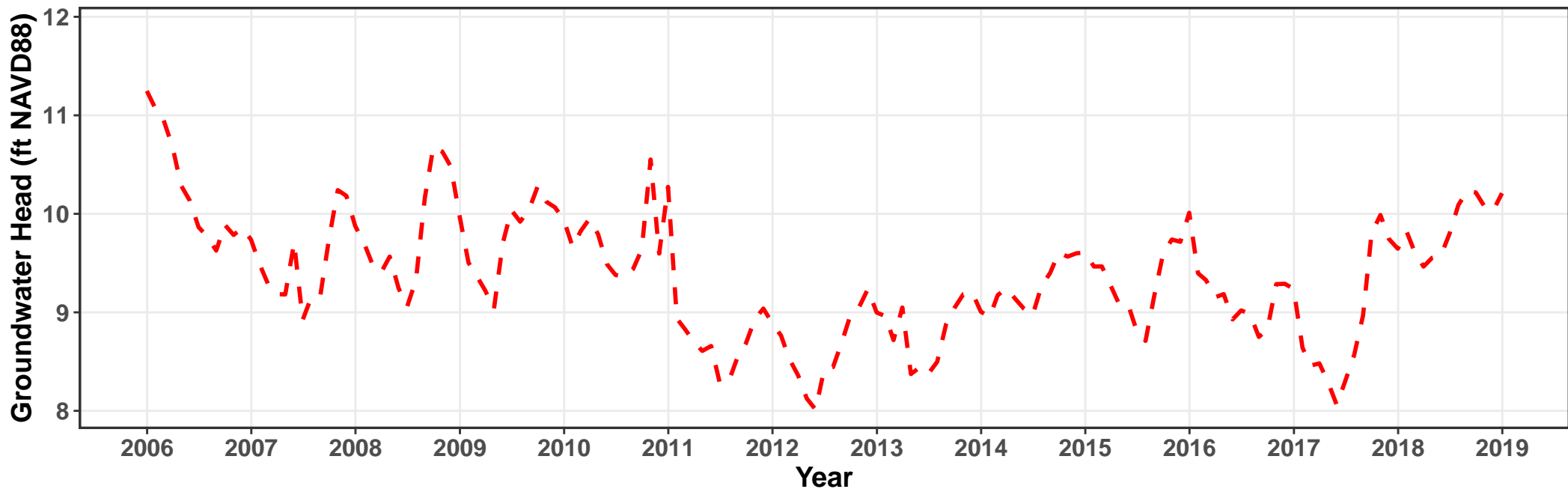
Stage Duration Curve



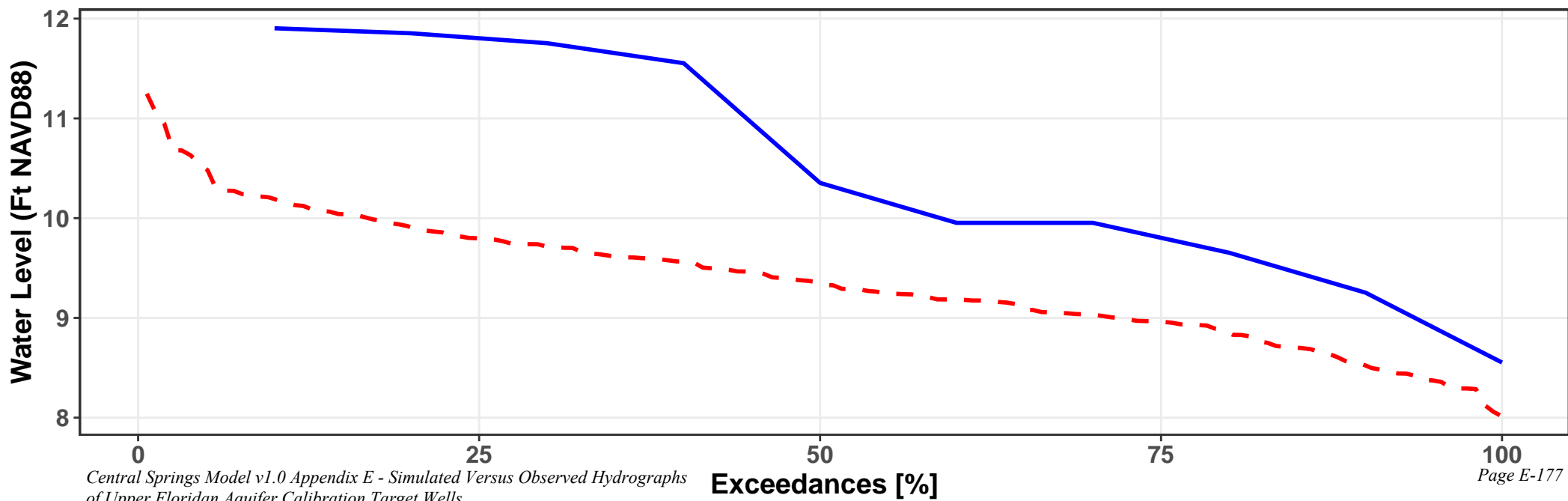
P-0421 – @ Drayton Is

ME = -0.5 MAE = 0.8 $R^2 = 0.6772$ NSE = 0.371

— Observed — Simulated



Stage Duration Curve

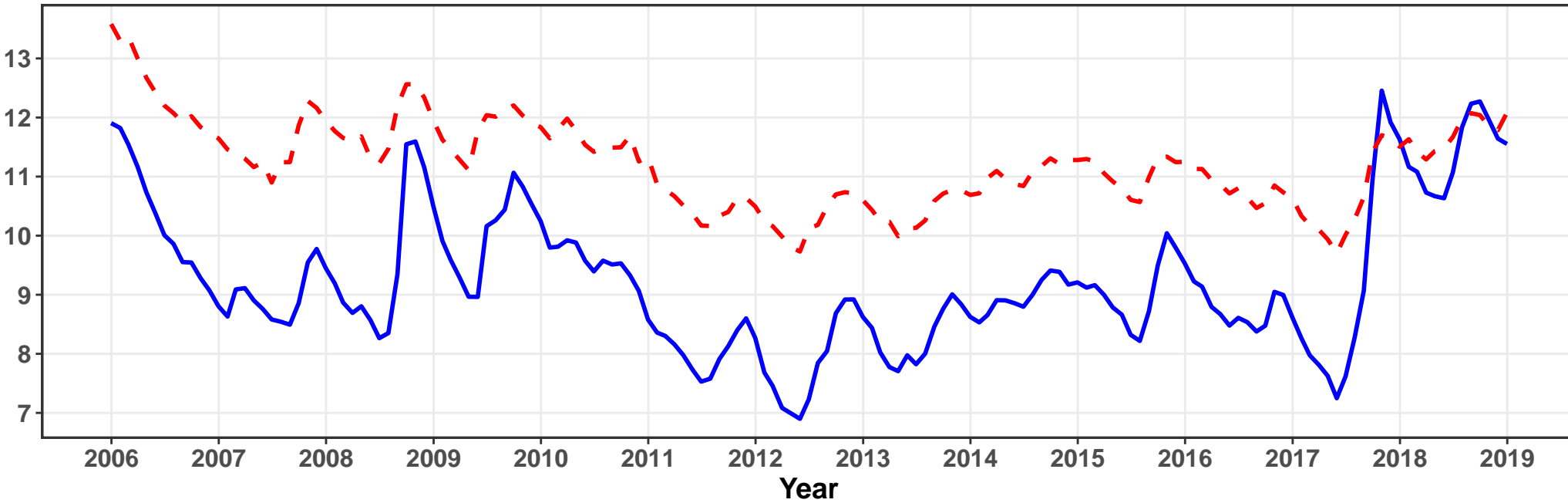


P-0427 – UFA @ Frontier Dance Hall

ME = 2 MAE = 2 $R^2 = 0.6892$ NSE = -1.958

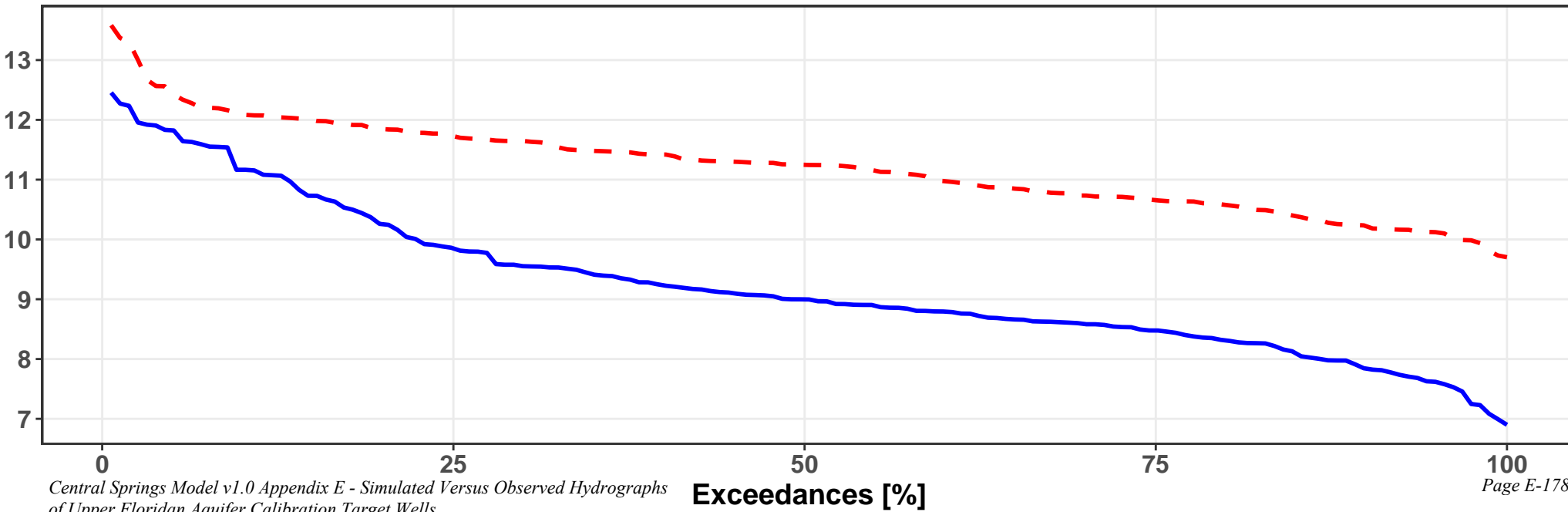
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

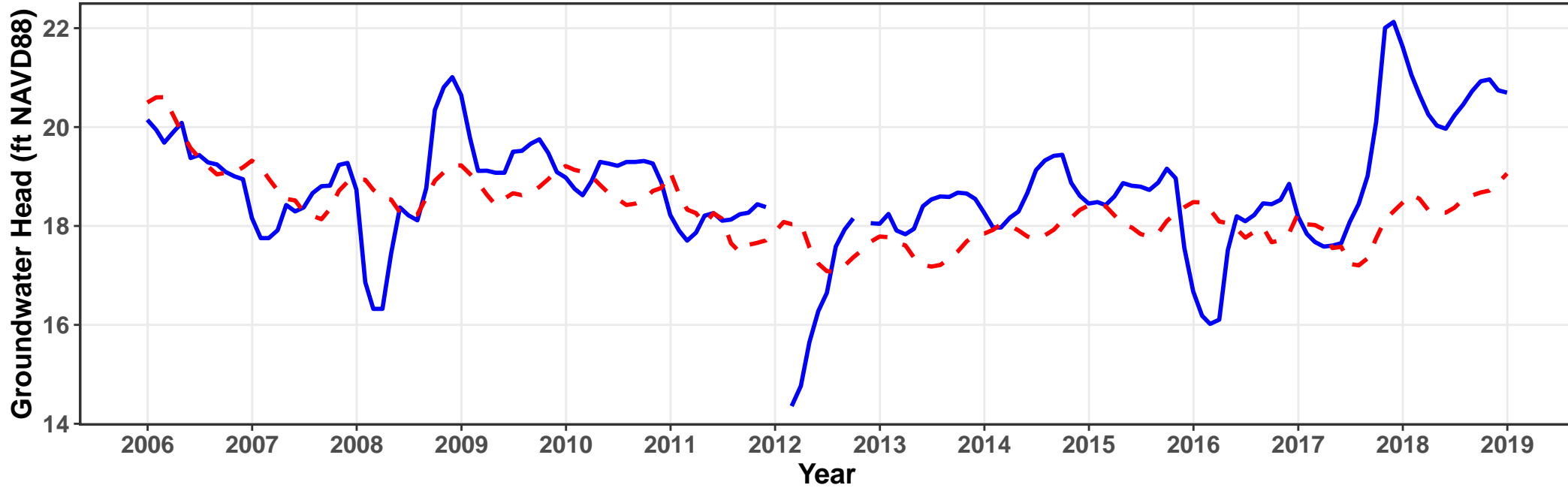
Water Level (Ft NAVD88)



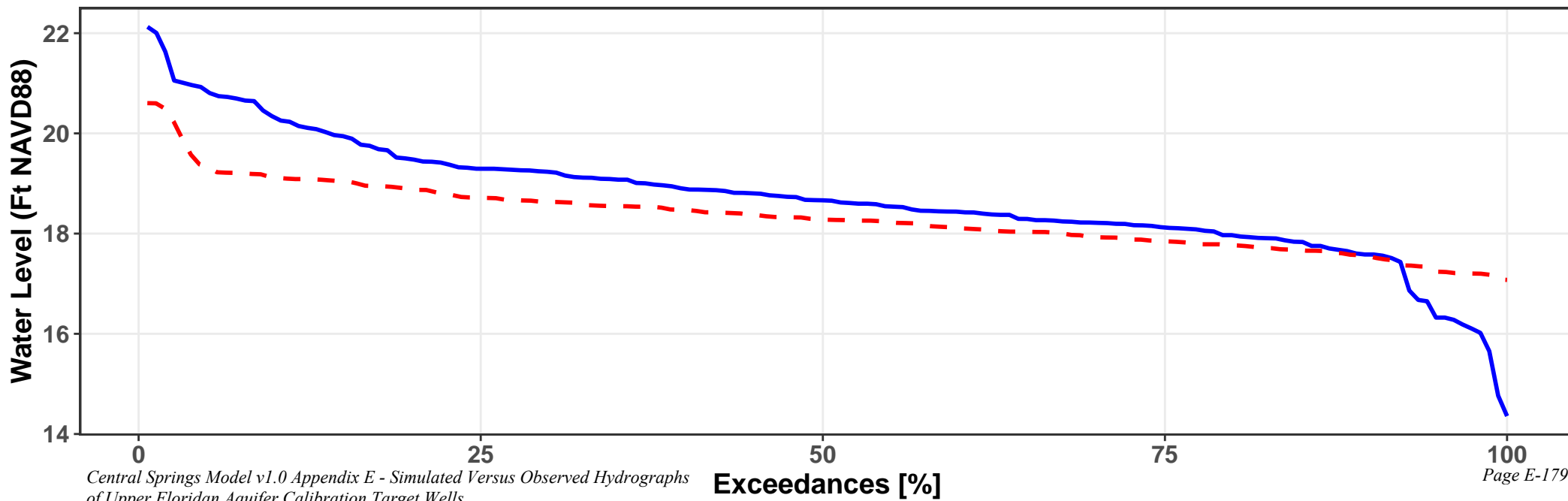
P-0450 – UFA @ Forest Rds 77 & 77B

ME = -0.4 MAE = 0.9 $R^2 = 0.1488$ NSE = 0.031

— Observed — Simulated



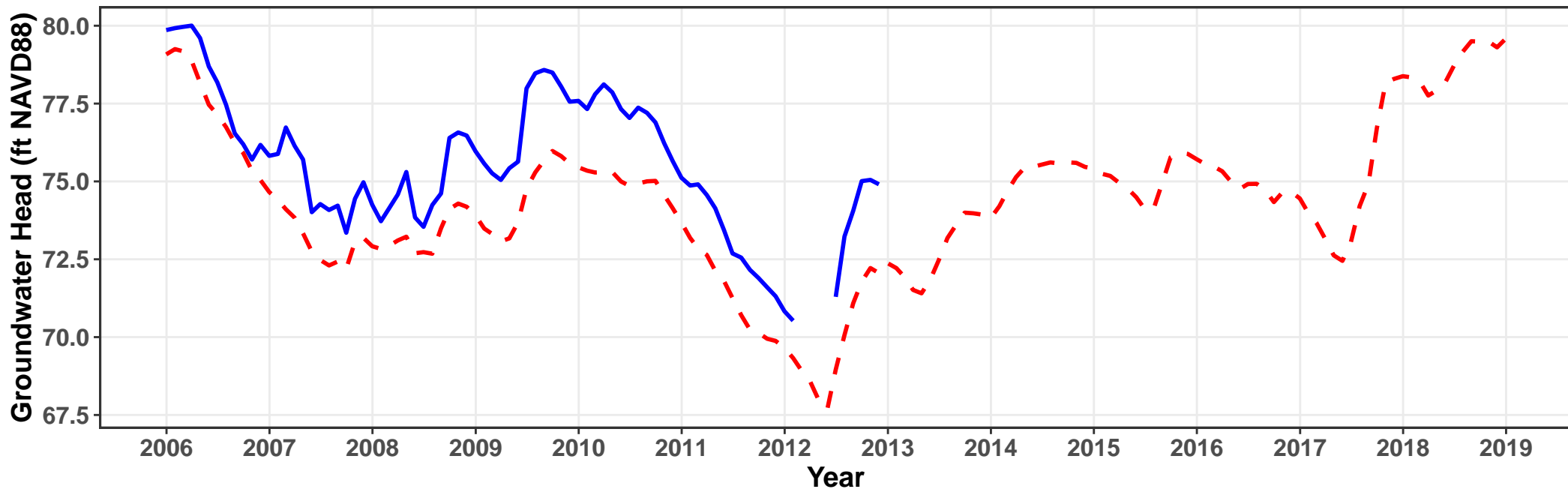
Stage Duration Curve



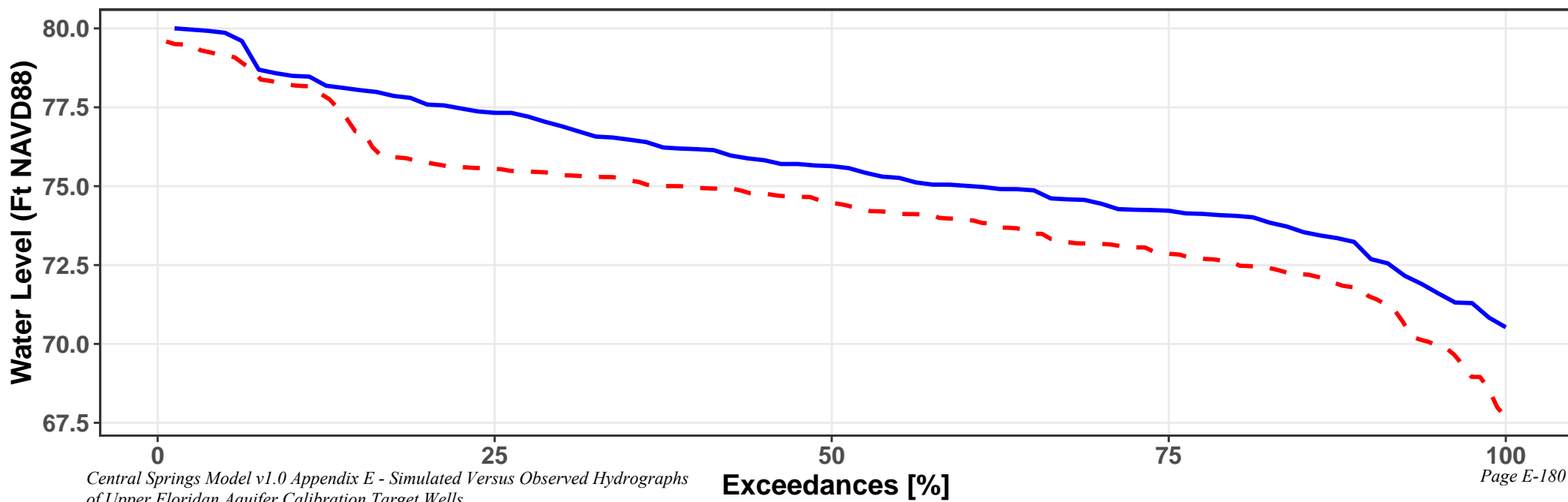
P-0464 – UFA @ Cowpen Lk Drainage

ME = -1.8 MAE = 1.8 $R^2 = 0.9063$ NSE = 0.236

— Observed - - Simulated



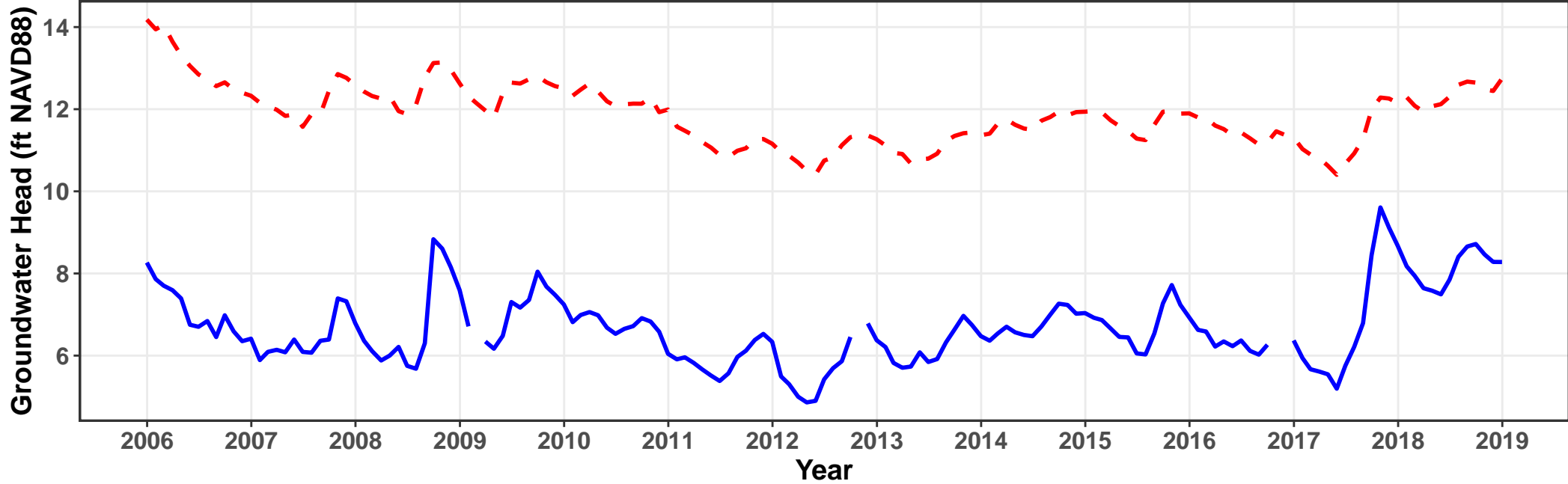
Stage Duration Curve



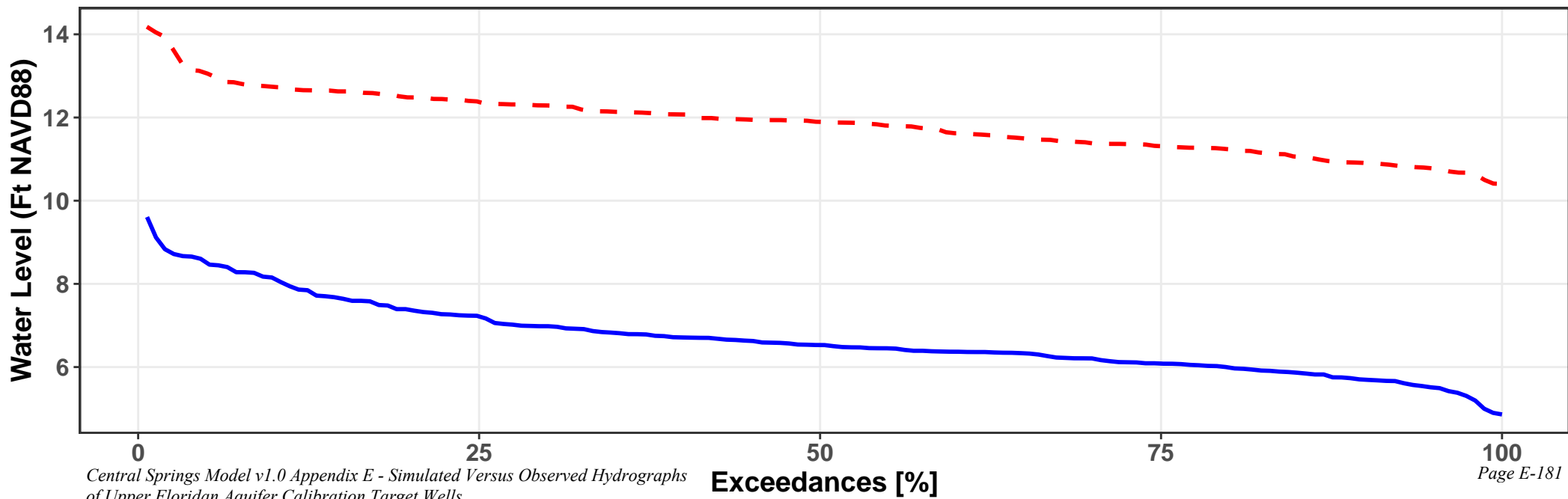
P-0472 – UFA @ Johnson Field

ME = 5.2 MAE = 5.2 $R^2 = 0.5023$ NSE = -33.277

— Observed — Simulated



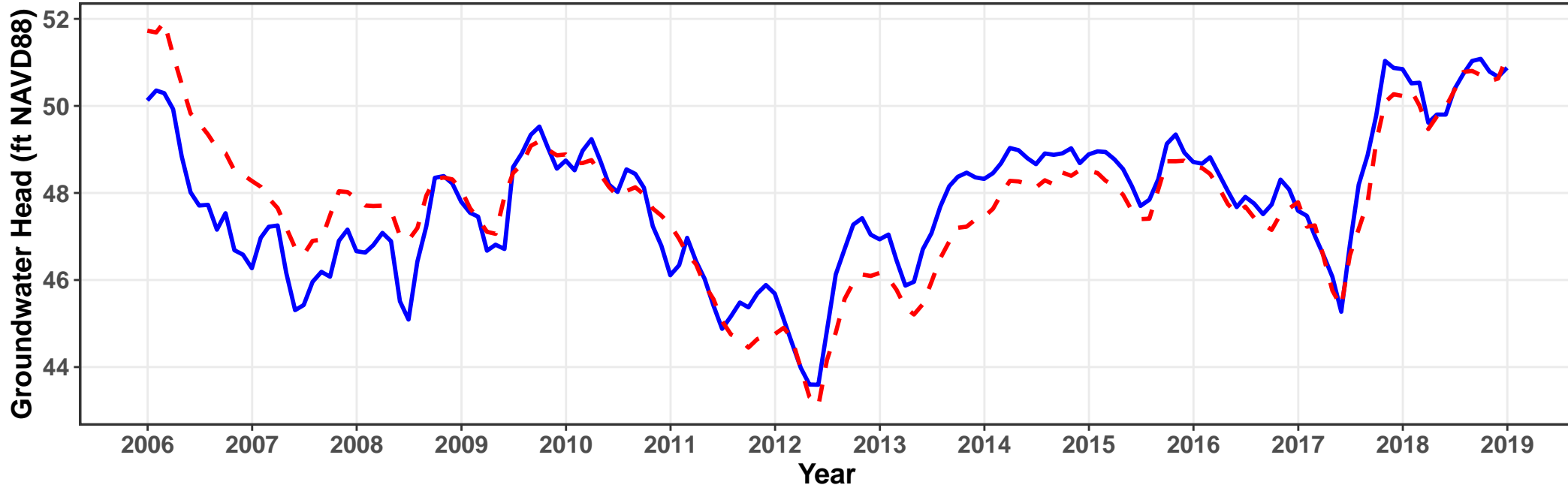
Stage Duration Curve



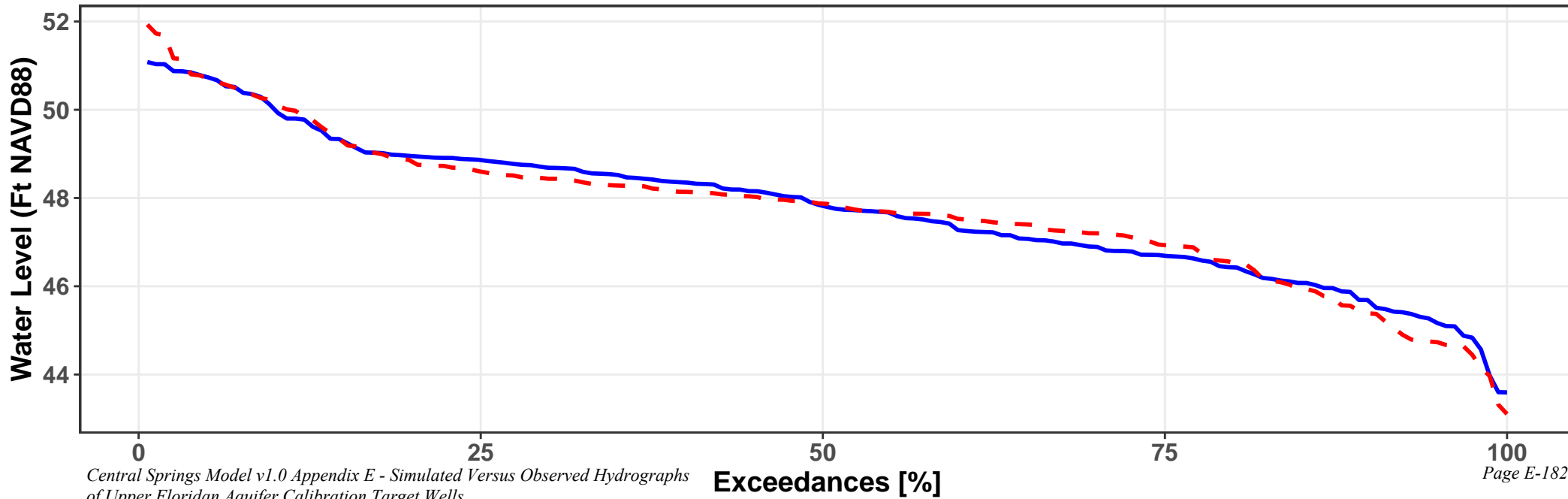
P-0510 – UFA @ Hollister Work Cntr

ME = -0 MAE = 0.7 $R^2 = 0.7708$ NSE = 0.741

— Observed - - Simulated



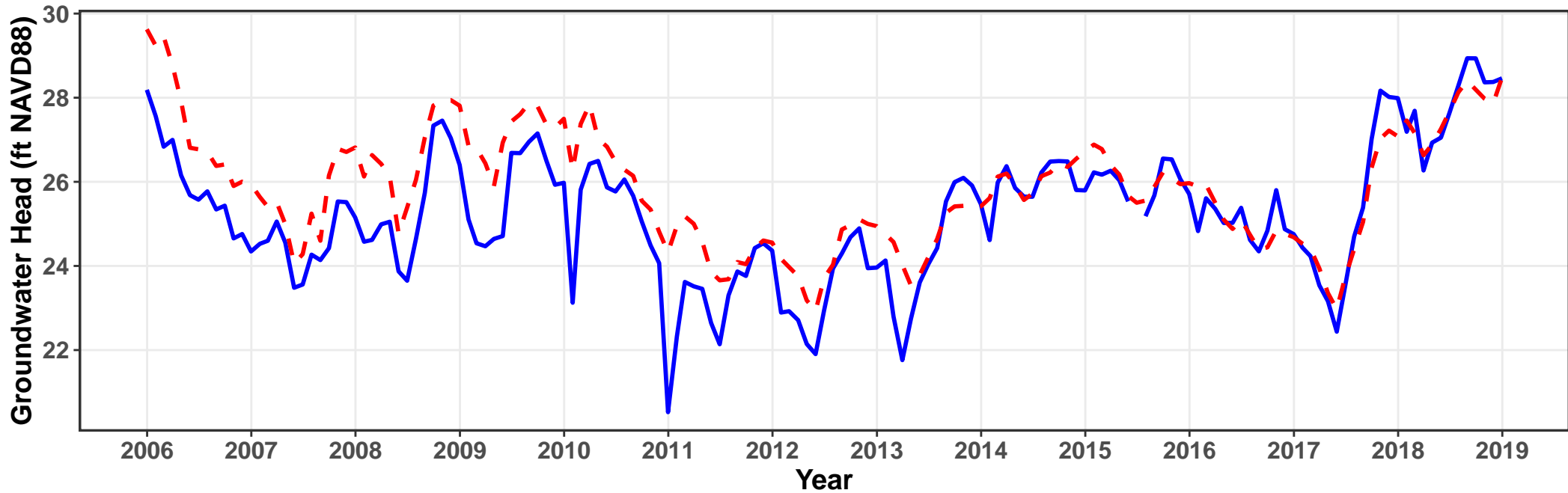
Stage Duration Curve



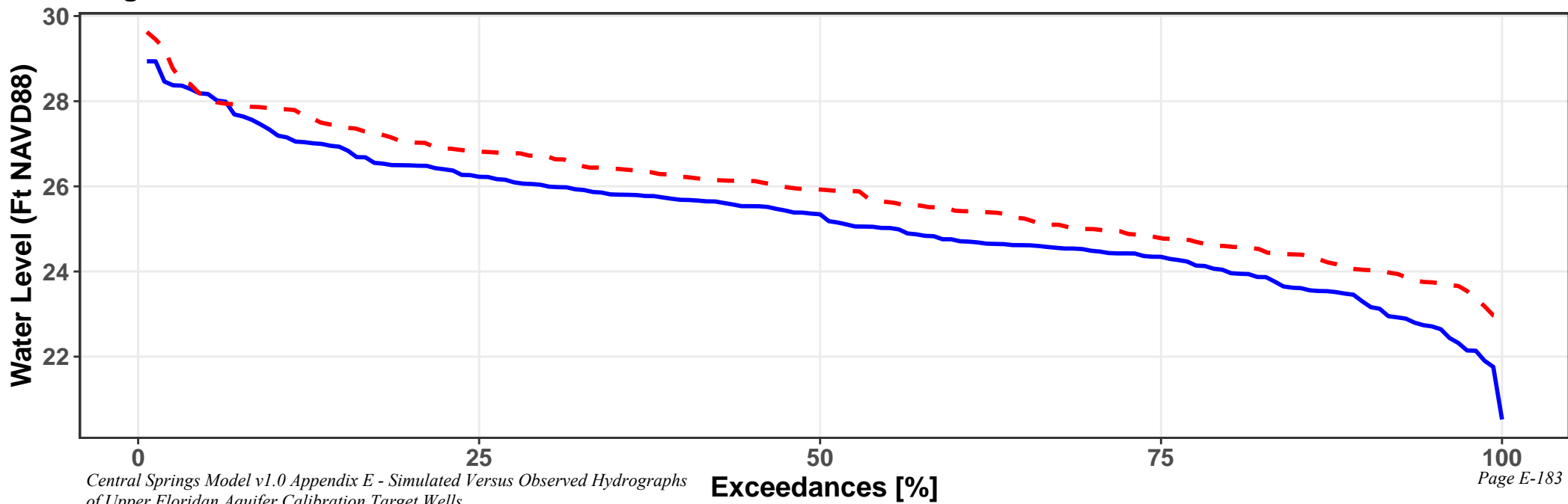
P-0696 – UFA @ Silver Pd Wells

ME = 0.6 MAE = 0.8 $R^2 = 0.7217$ NSE = 0.555

— Observed — Simulated



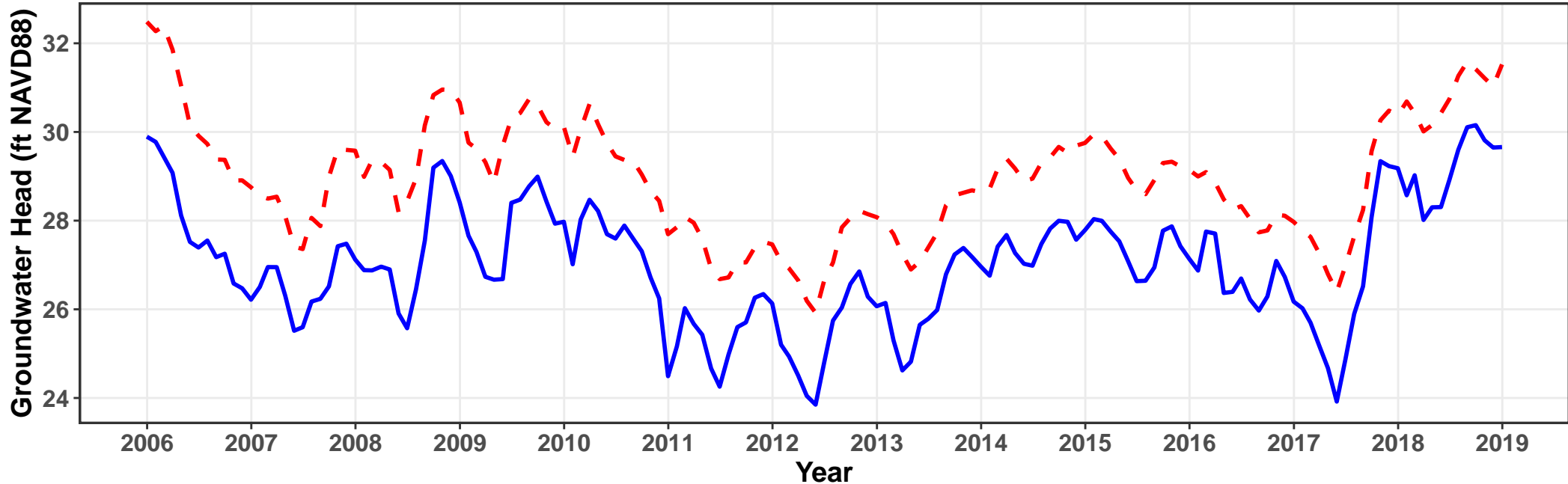
Stage Duration Curve



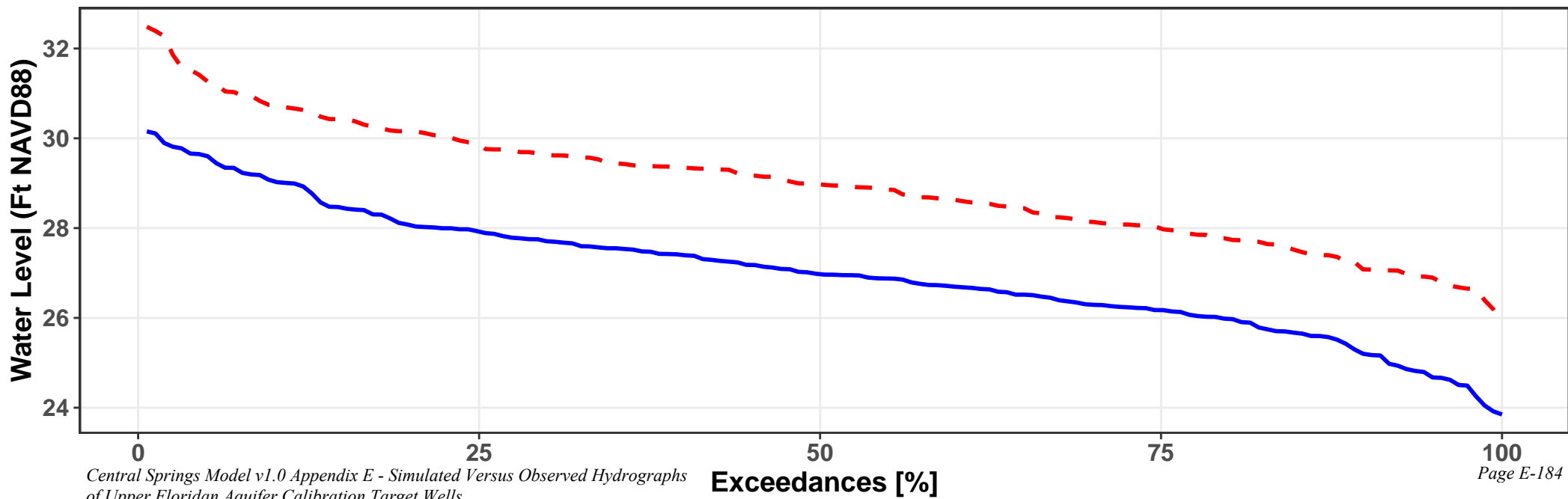
P-0705 – UFA @ Niles Rd Wells

ME = 1.9 MAE = 1.9 $R^2 = 0.9073$ NSE = -1.063

— Observed — Simulated



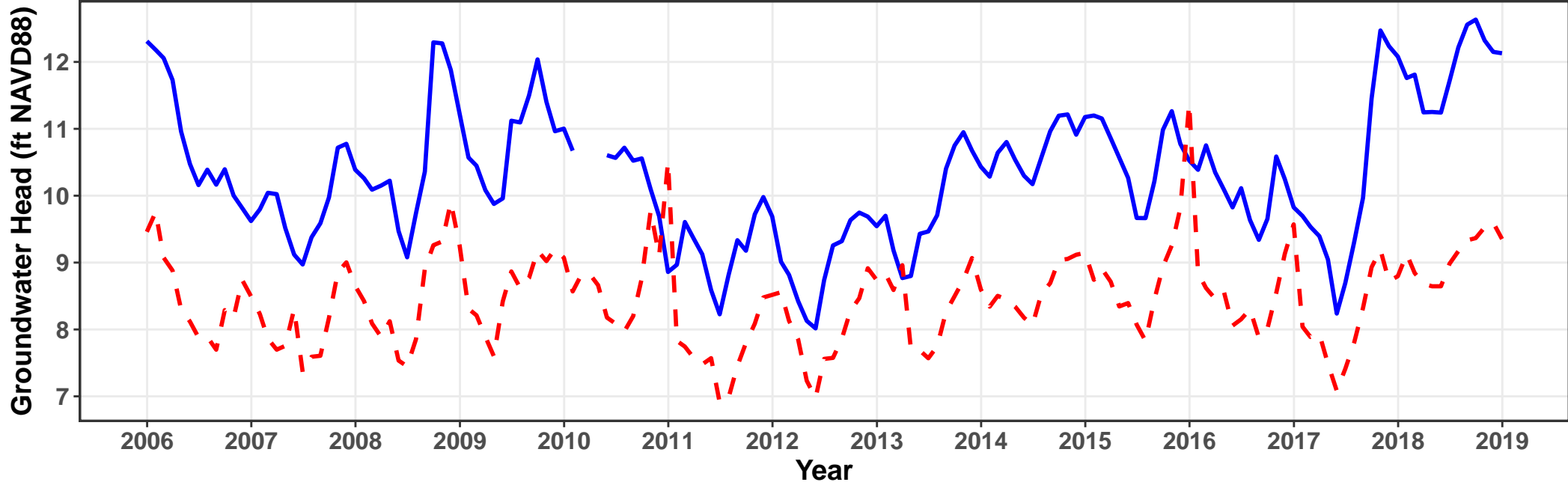
Stage Duration Curve



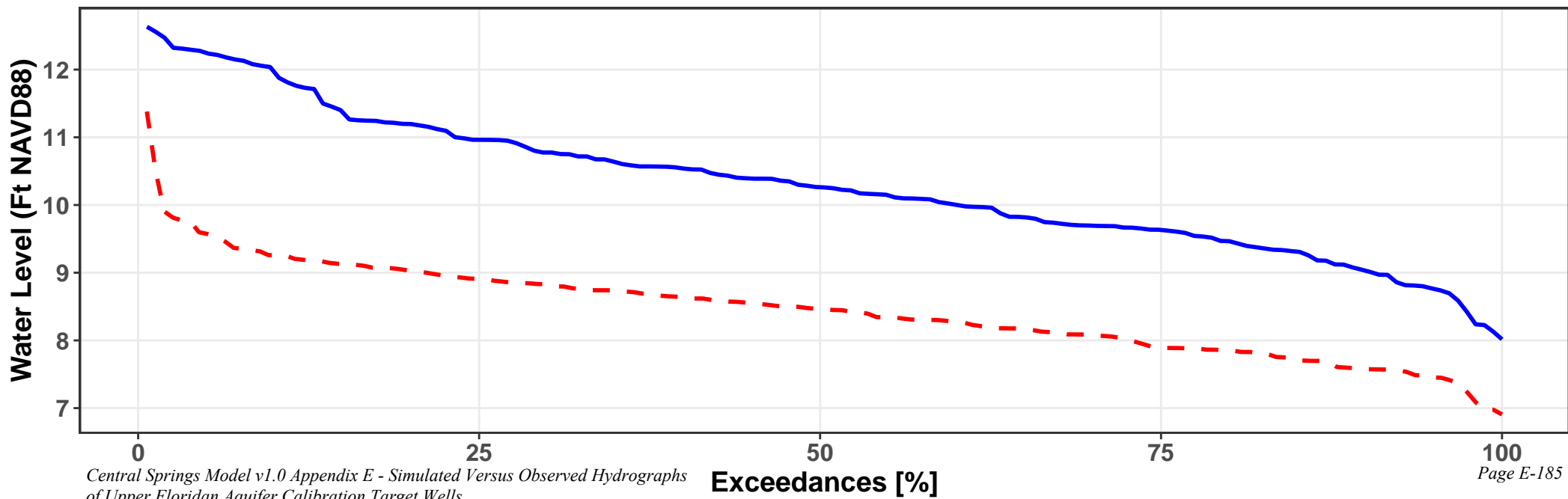
P-0735 – APhpz @ Middle Rd

ME = -1.9 MAE = 1.9 $R^2 = 0.4685$ NSE = -2.81

— Observed — Simulated



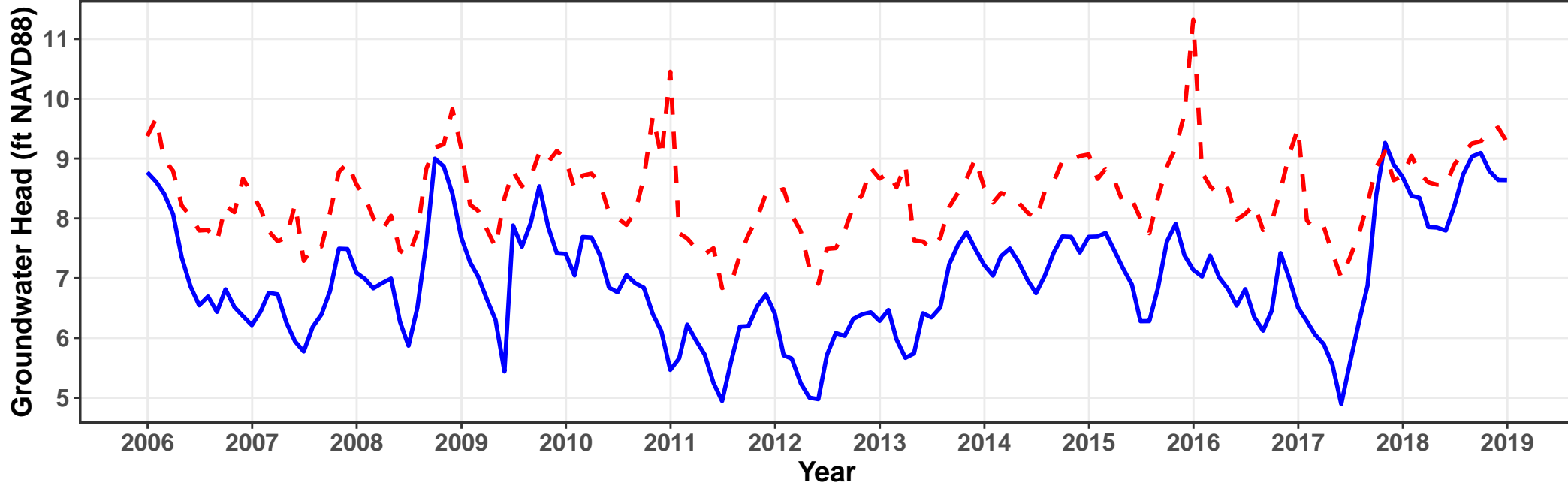
Stage Duration Curve



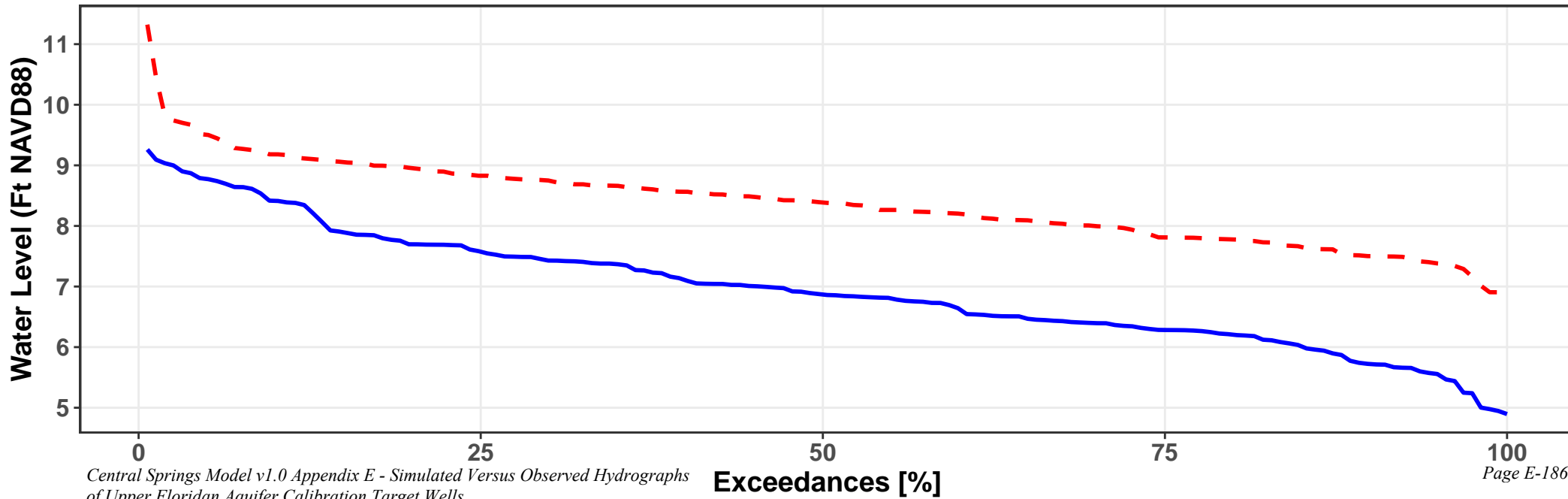
P-0736 – UFA @ Middle Rd

ME = 1.4 MAE = 1.4 $R^2 = 0.4479$ NSE = -1.731

— Observed — Simulated



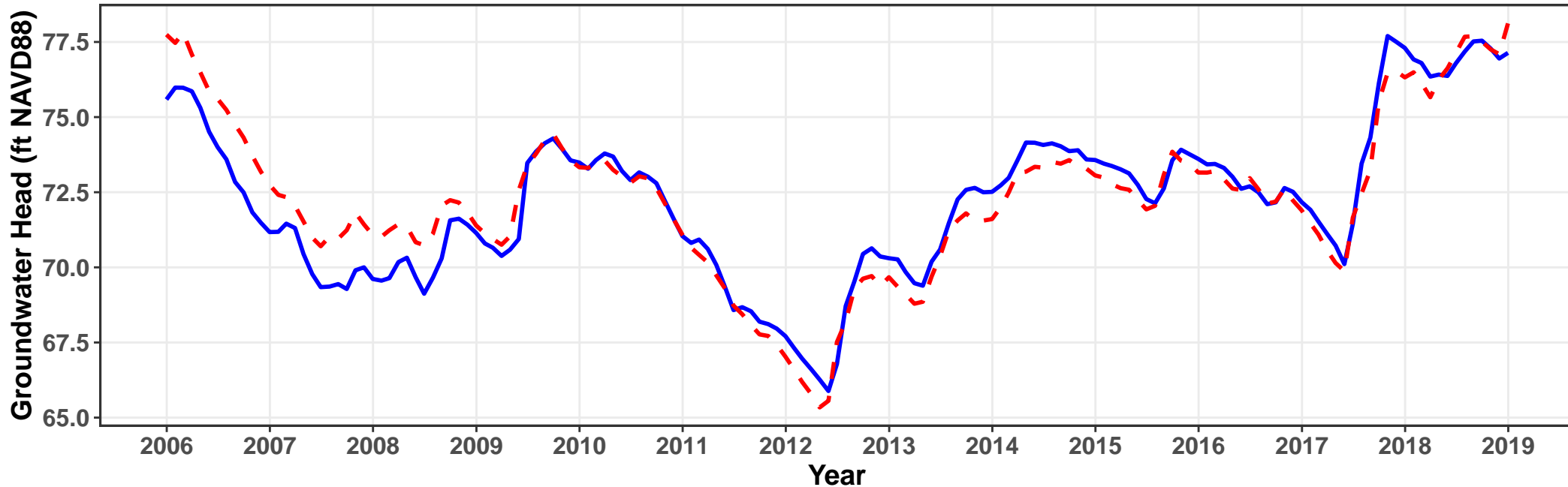
Stage Duration Curve



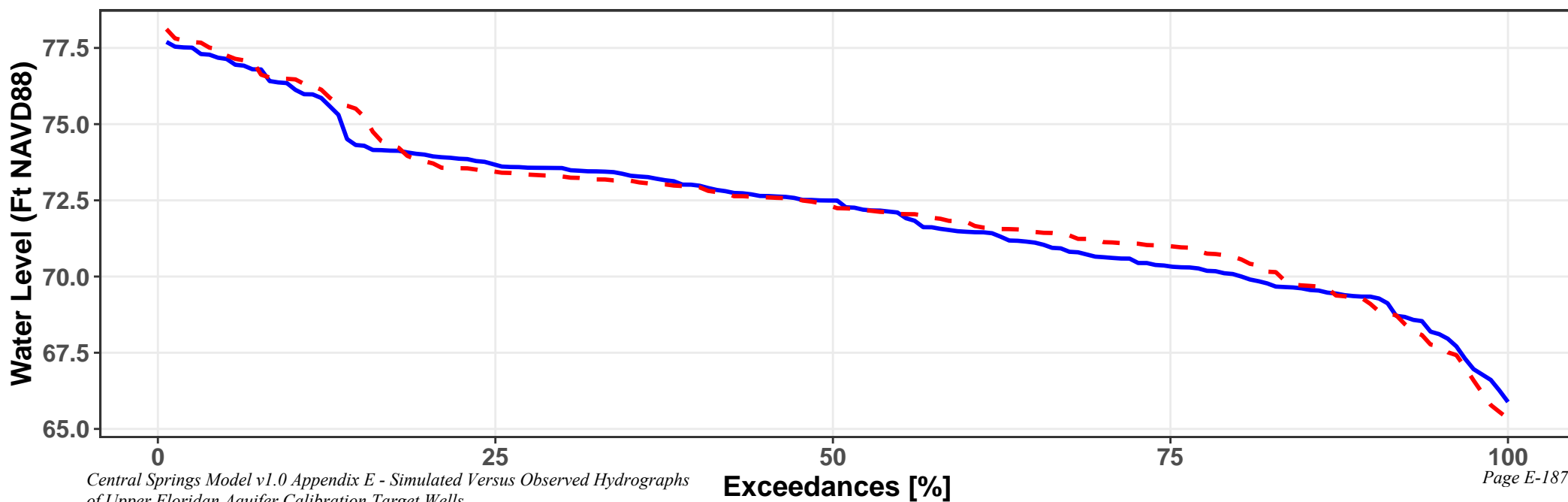
P-0772 – UFA @ Lk Grandin Wells

ME = 0.1 MAE = 0.7 $R^2 = 0.8989$ NSE = 0.891

— Observed — Simulated



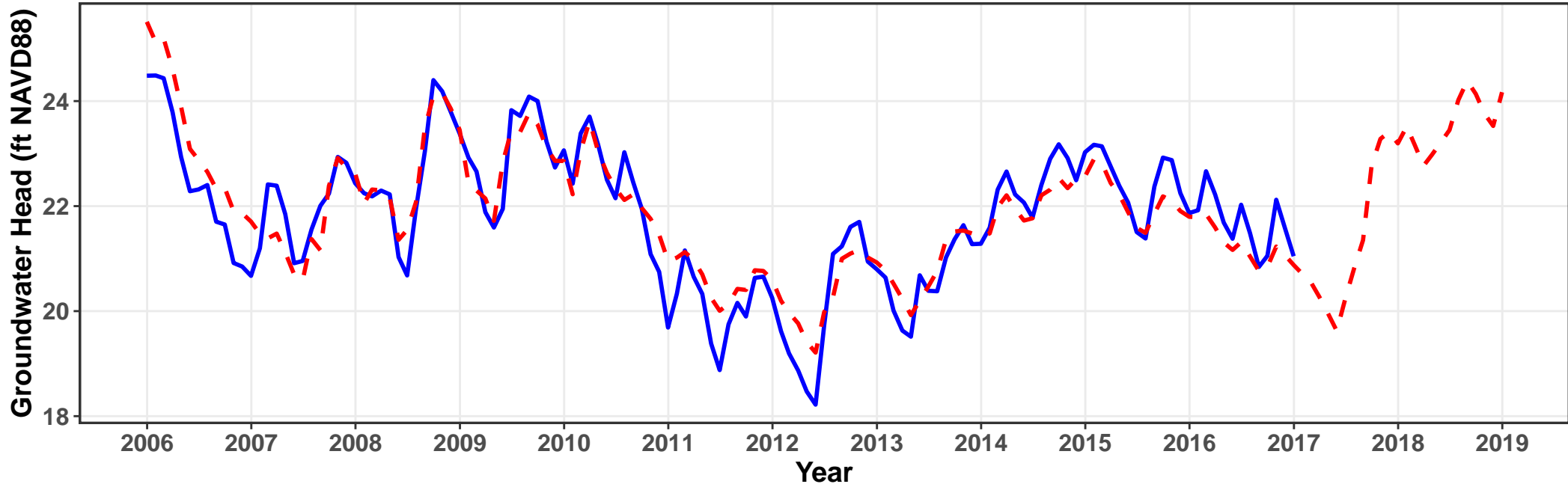
Stage Duration Curve



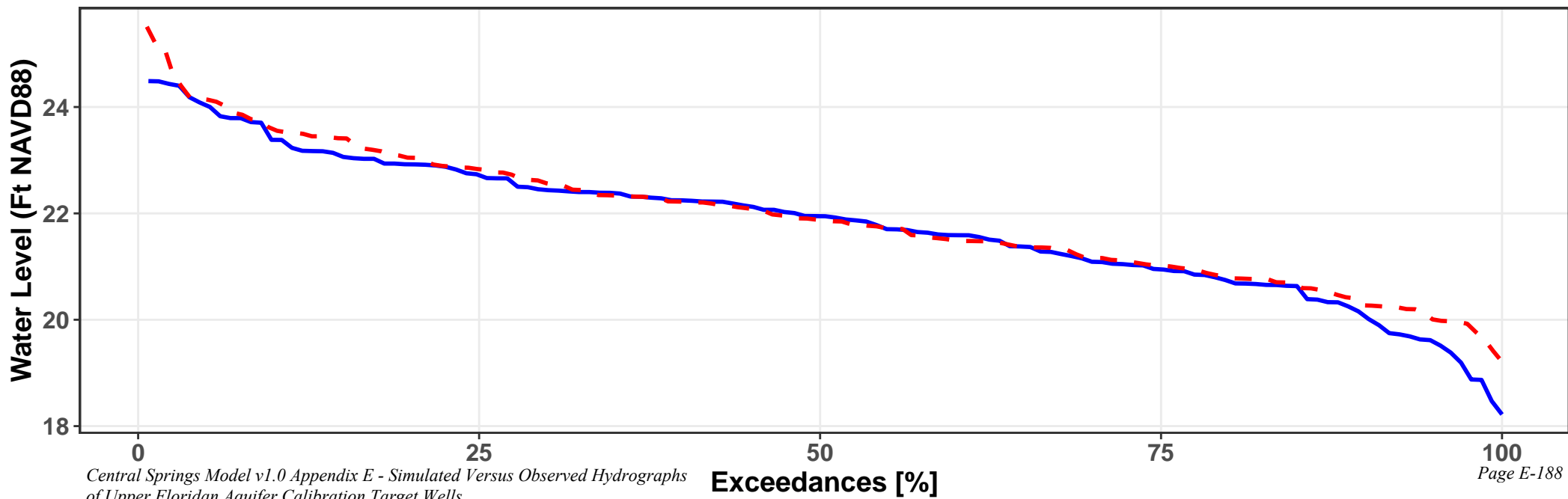
P-0776 – UFA @ Marvin Jones Rd

ME = 0 MAE = 0.4 $R^2 = 0.8461$ NSE = 0.845

— Observed — Simulated



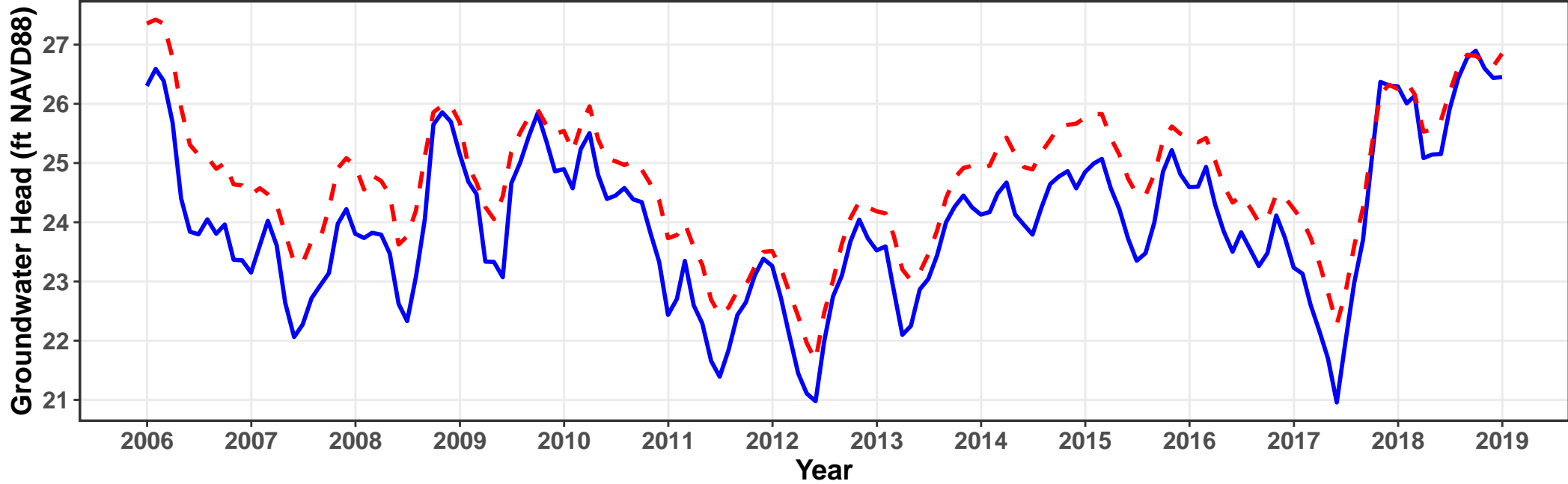
Stage Duration Curve



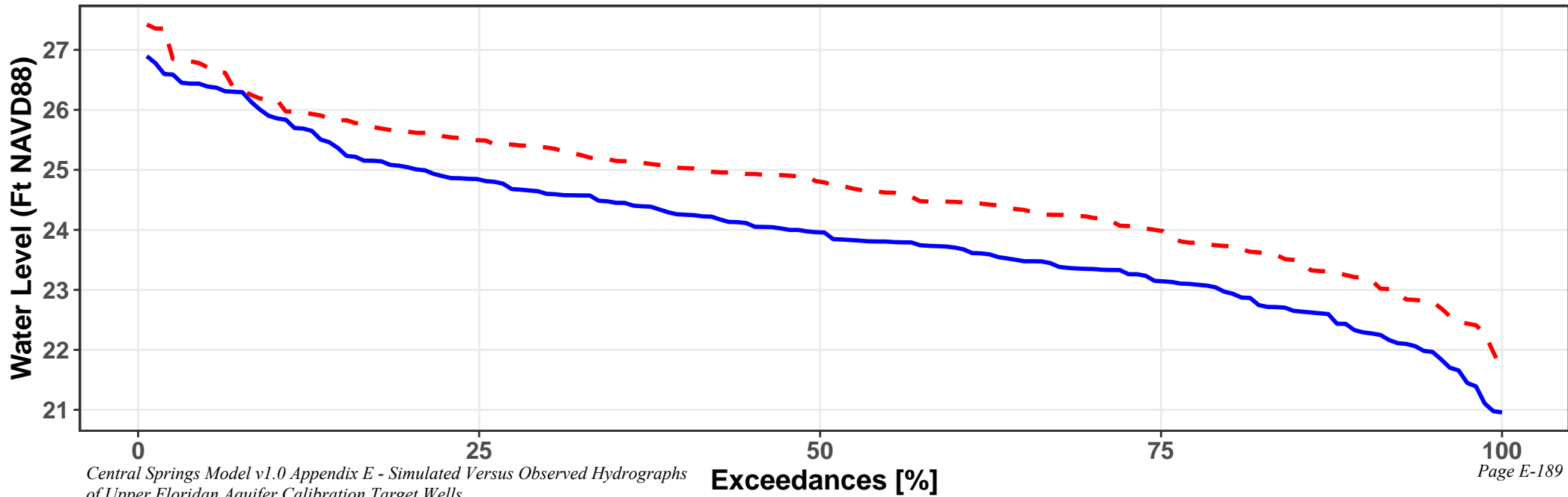
P-0817 – UFA @ Lk Broward Wells

ME = 0.7 MAE = 0.7 $R^2 = 0.9303$ NSE = 0.622

— Observed — Simulated



Stage Duration Curve

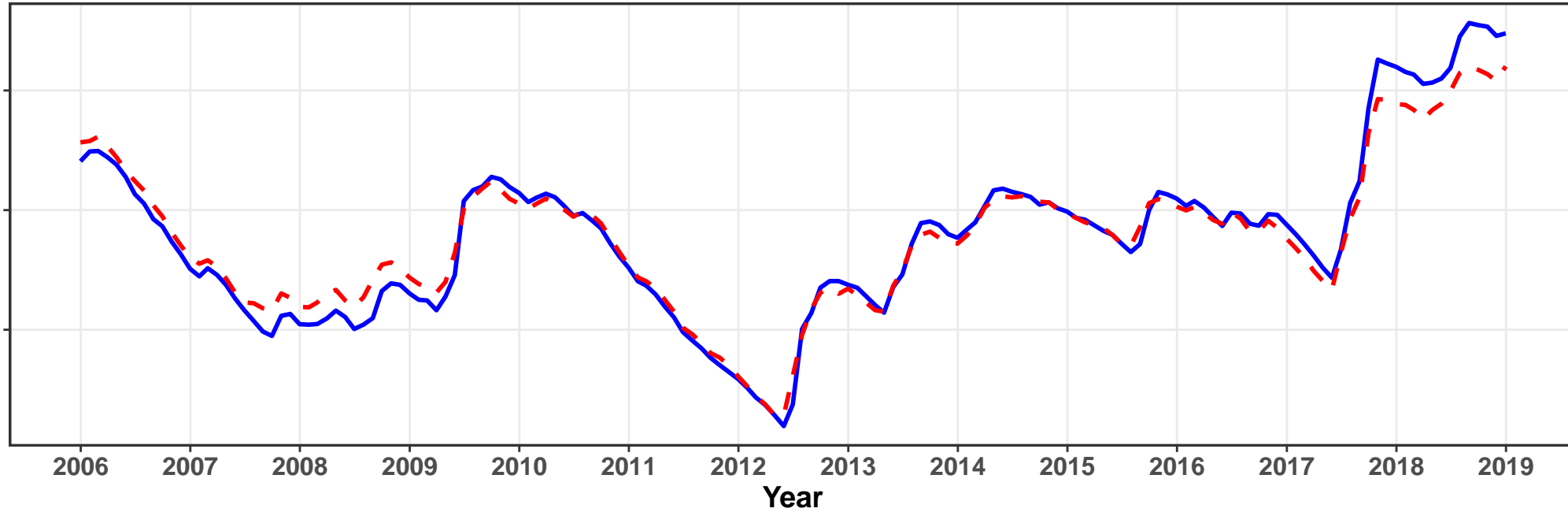


P-0822 – UFA @ FL Rock MW1

ME = -0 MAE = 0.5 $R^2 = 0.9786$ NSE = 0.964

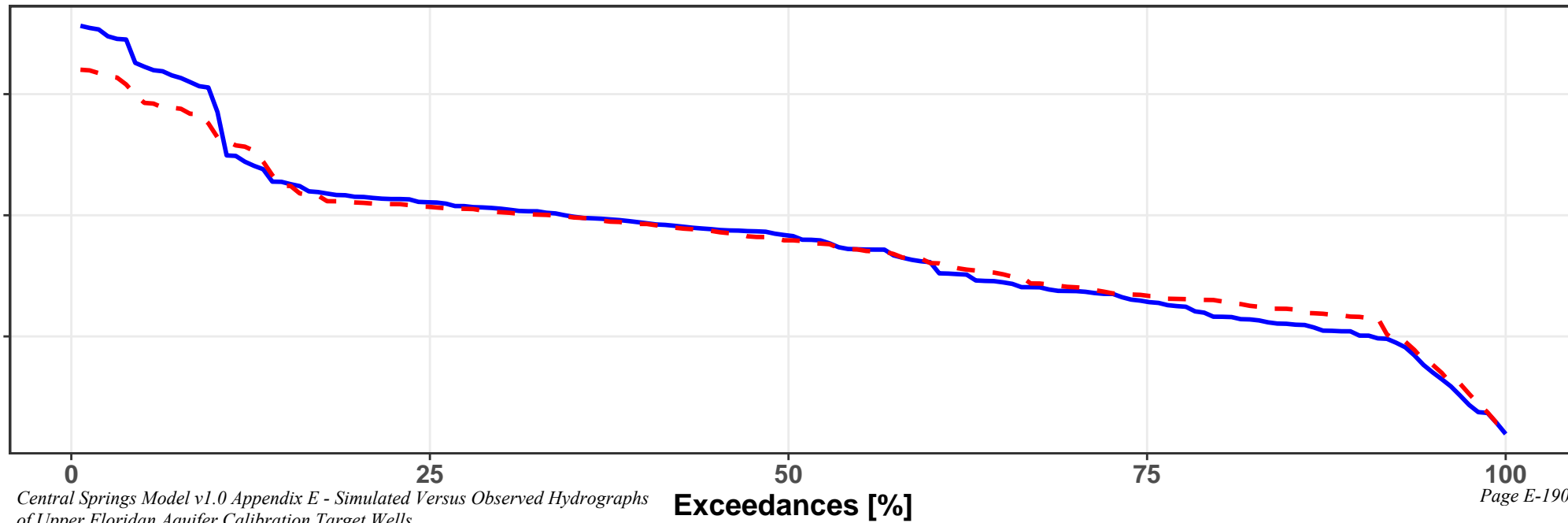
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

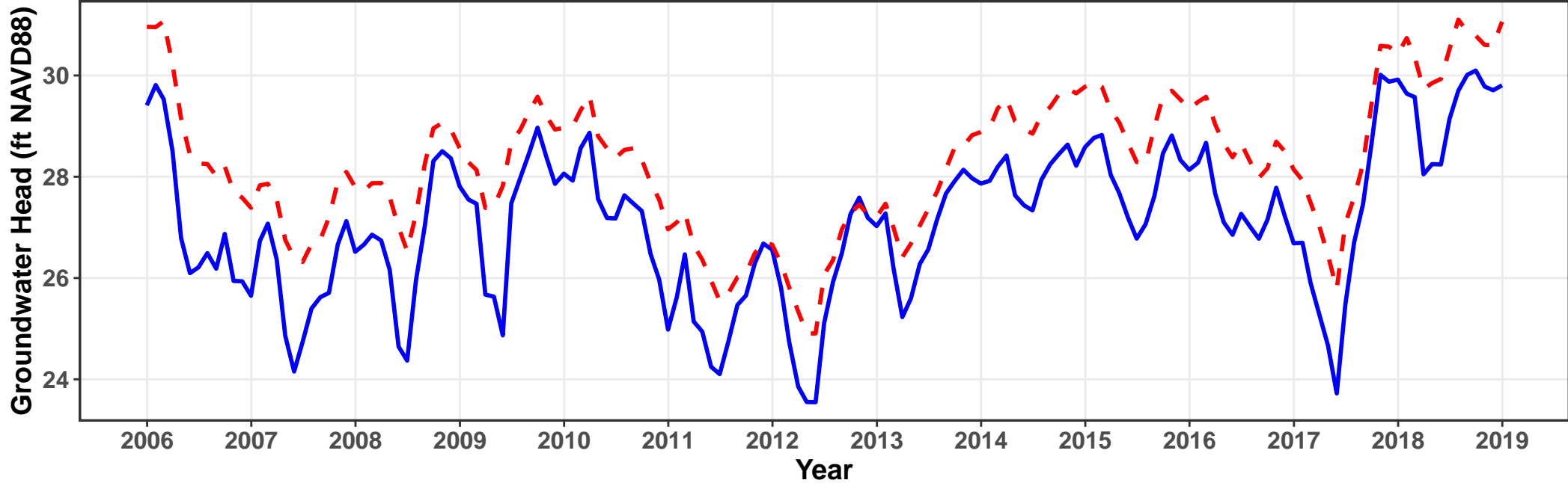
Water Level (Ft NAVD88)



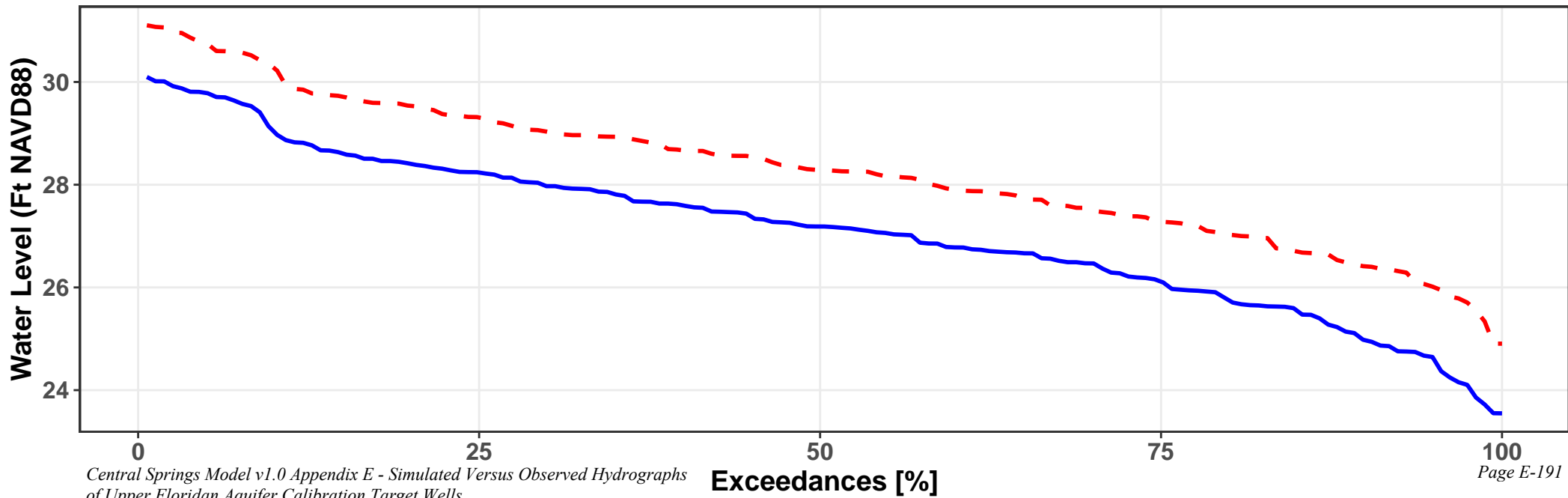
P-0891 – UFA @ EH Miller Sch

ME = 1.2 MAE = 1.2 $R^2 = 0.8905$ NSE = 0.302

— Observed - - Simulated



Stage Duration Curve



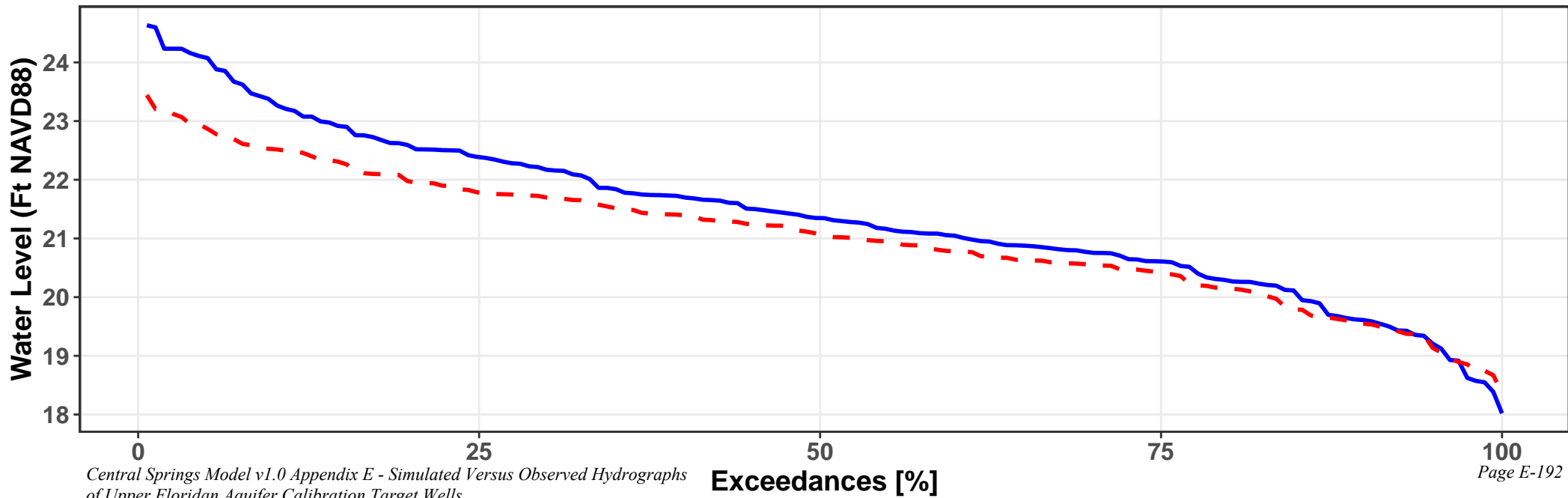
P-2037 – UFA @ Stella Lk

ME = -0.4 MAE = 0.5 $R^2 = 0.8649$ NSE = 0.775

— Observed - - Simulated



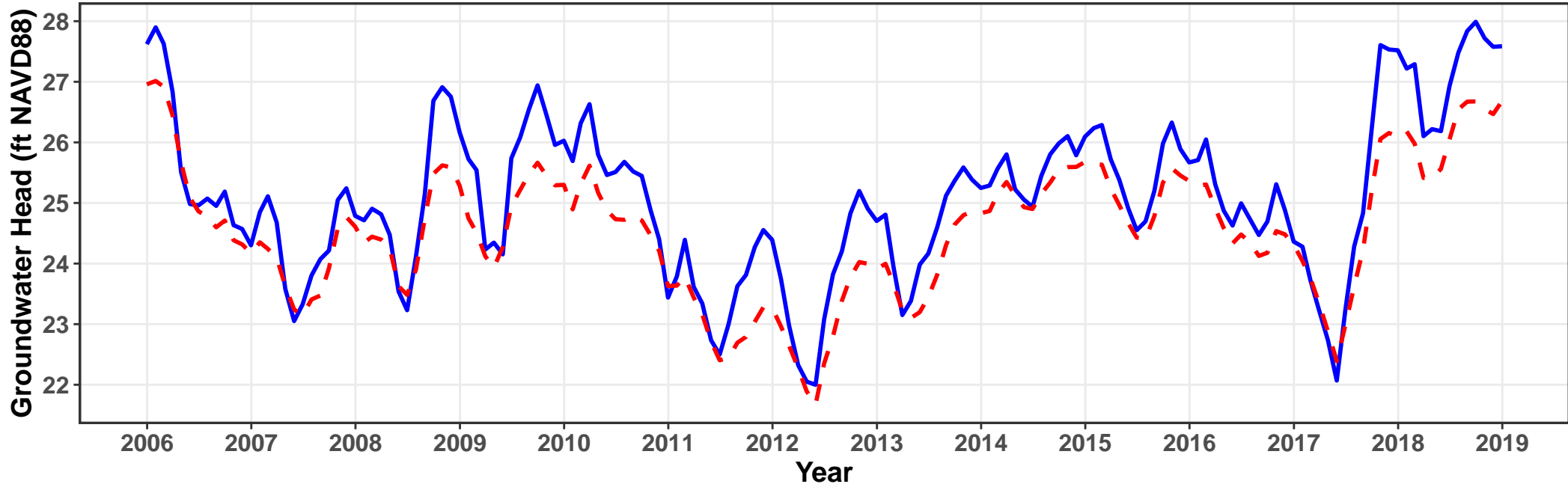
Stage Duration Curve



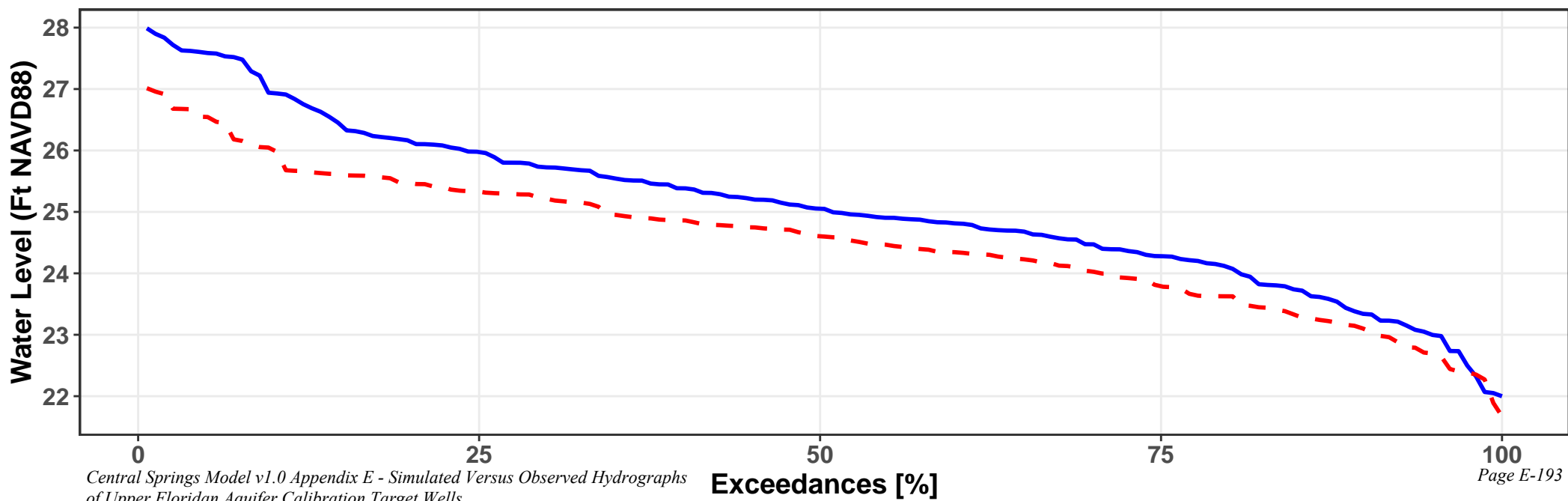
P-4043 – UFA @ Murphy Is

ME = -0.6 MAE = 0.6 $R^2 = 0.9245$ NSE = 0.735

— Observed - - Simulated



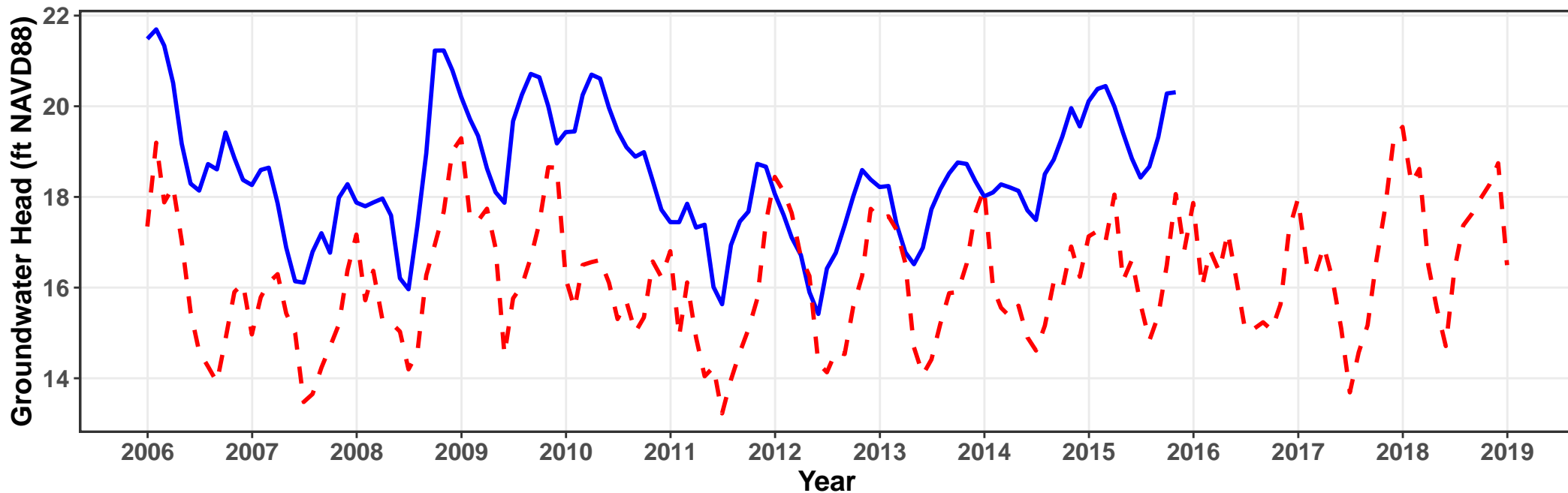
Stage Duration Curve



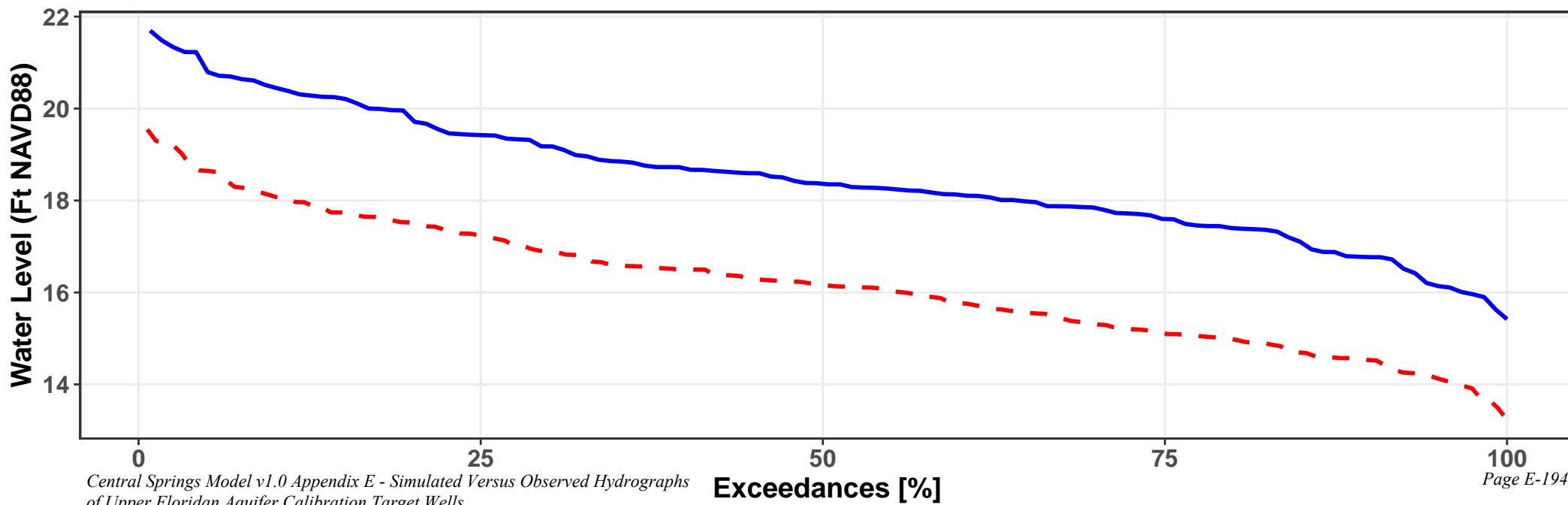
S-0001 – UFA @ Geneva Replacement

ME = -2.4 MAE = 2.5 $R^2 = 0.3758$ NSE = -2.892

— Observed - - Simulated



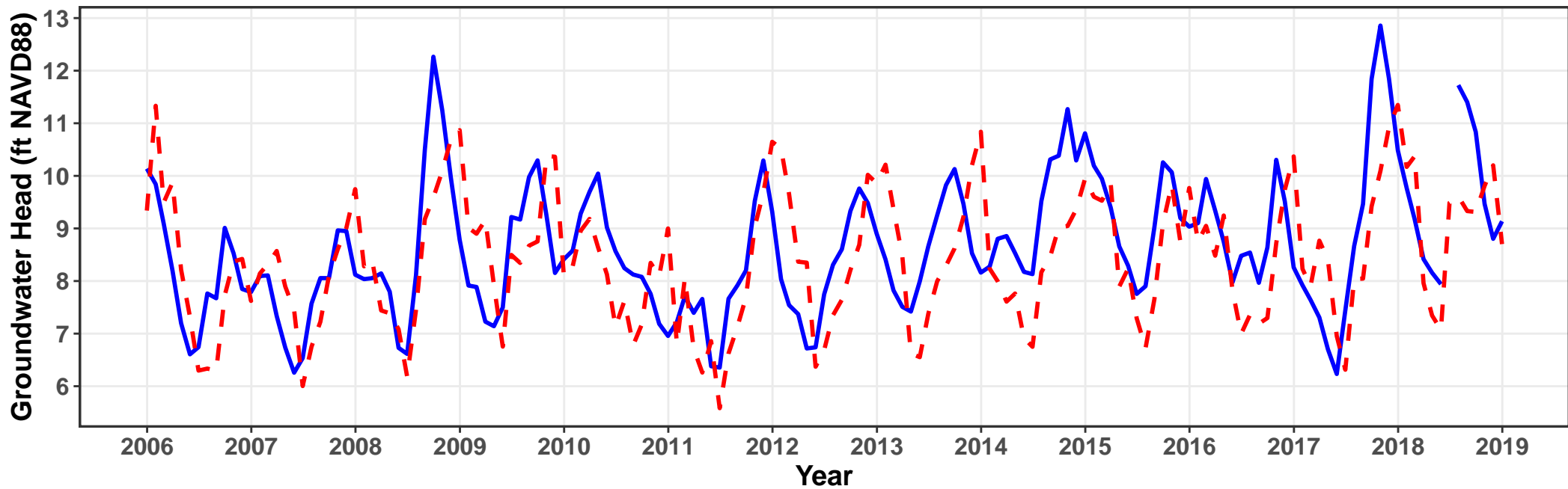
Stage Duration Curve



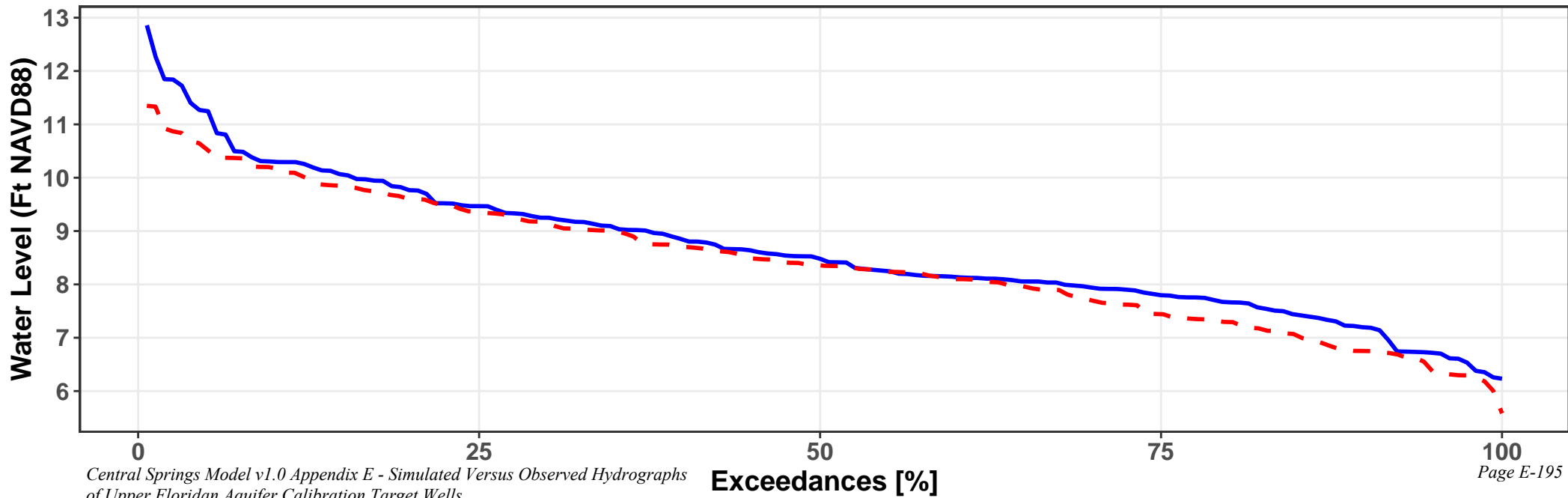
S-0025 – UFA @ Kilbee Rch E

ME = -0.2 MAE = 1 $R^2 = 0.3596$ NSE = 0.188

— Observed — Simulated



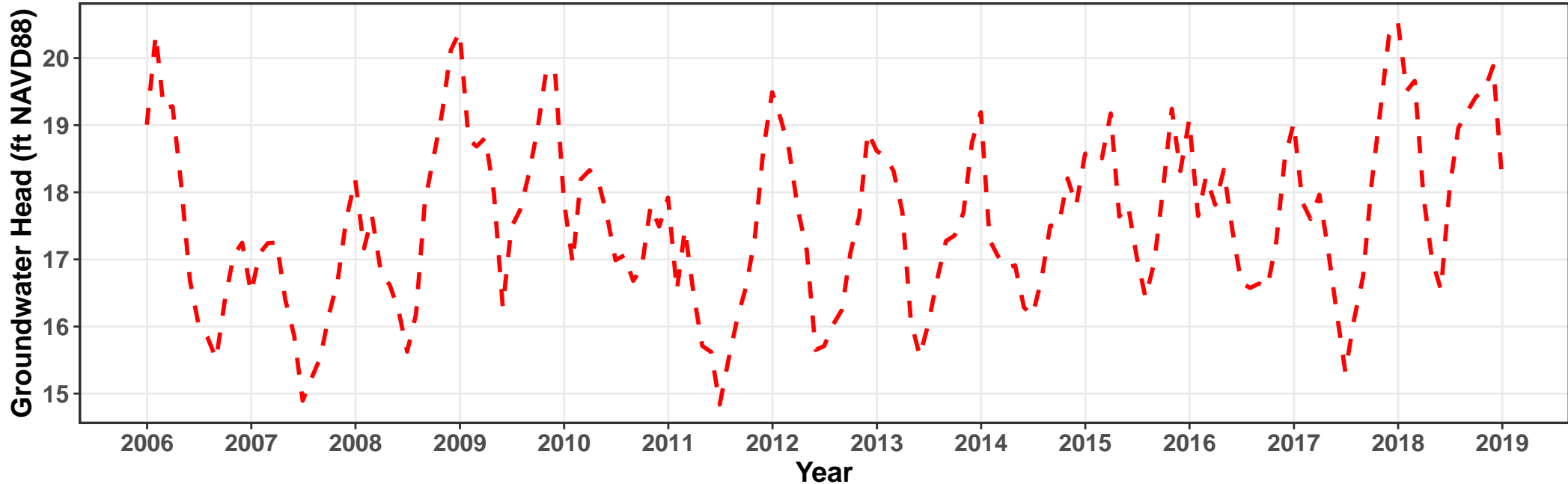
Stage Duration Curve



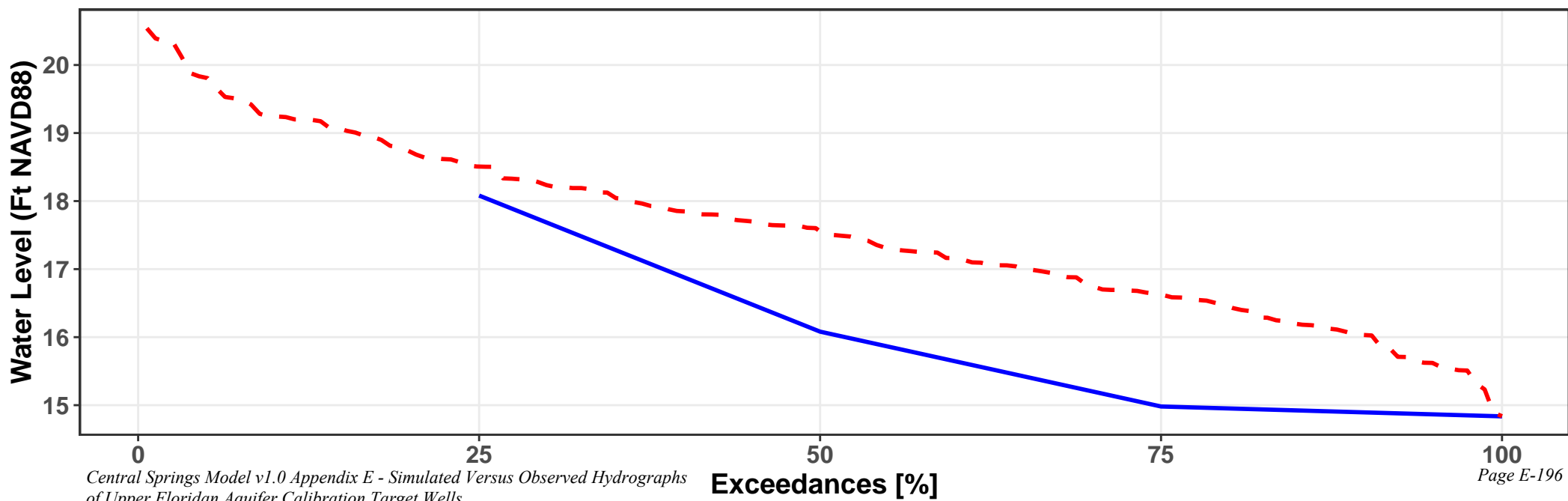
S-0028 – UFA @ Cochran Frst S-0028

ME = 2 MAE = 2.2 $R^2 = 0.0117$ NSE = -2.639

— Observed — Simulated



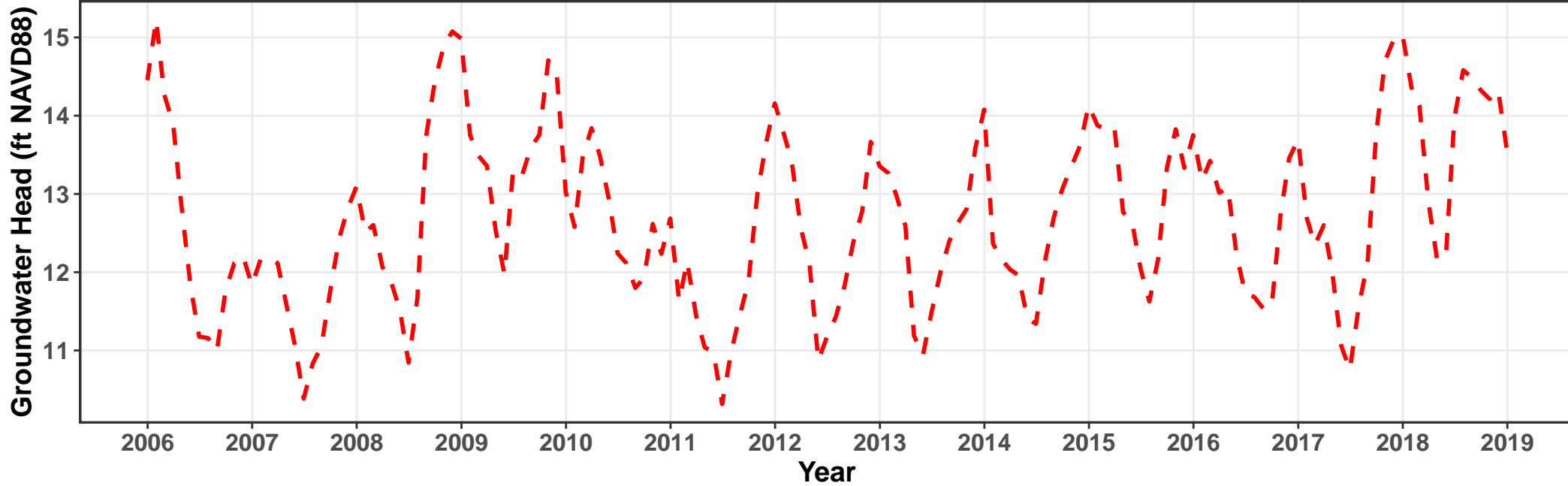
Stage Duration Curve



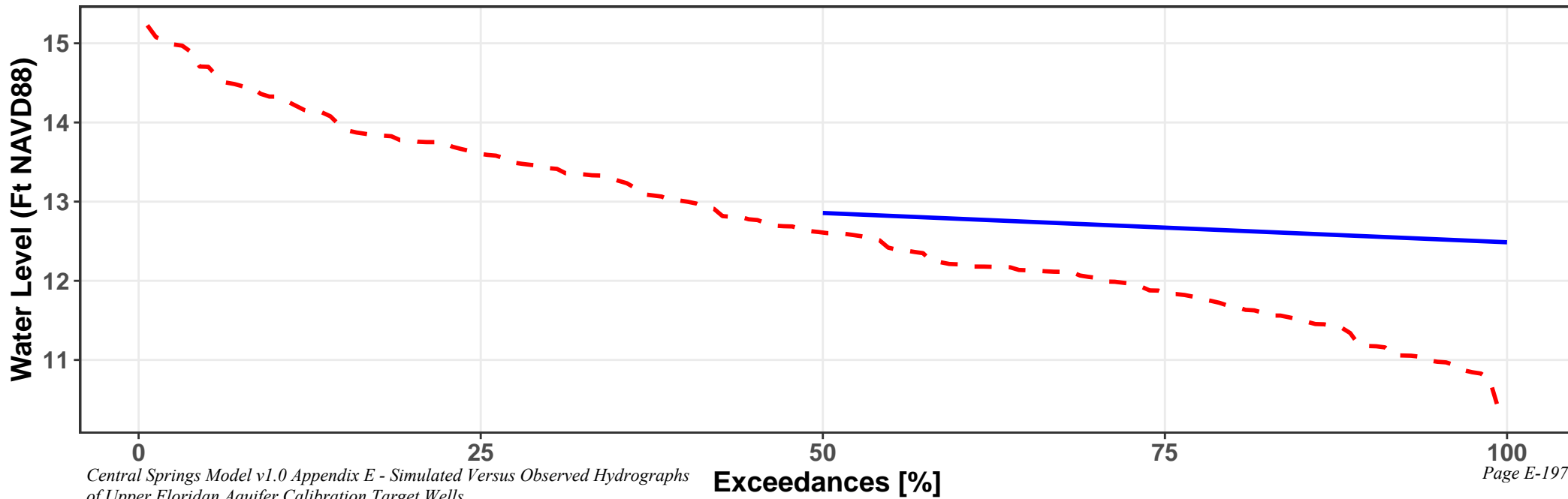
S-0034 – UFA @ Winona Dr

ME = 0.2 MAE = 0.5 $R^2 = 1$ NSE = -8.272

— Observed — Simulated



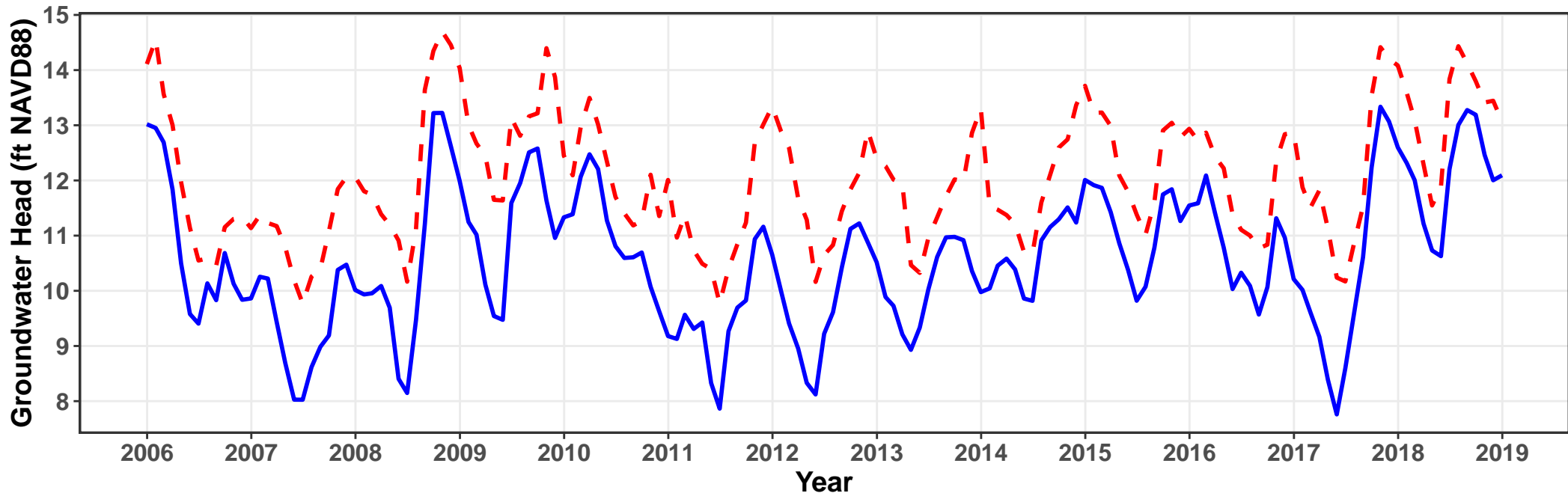
Stage Duration Curve



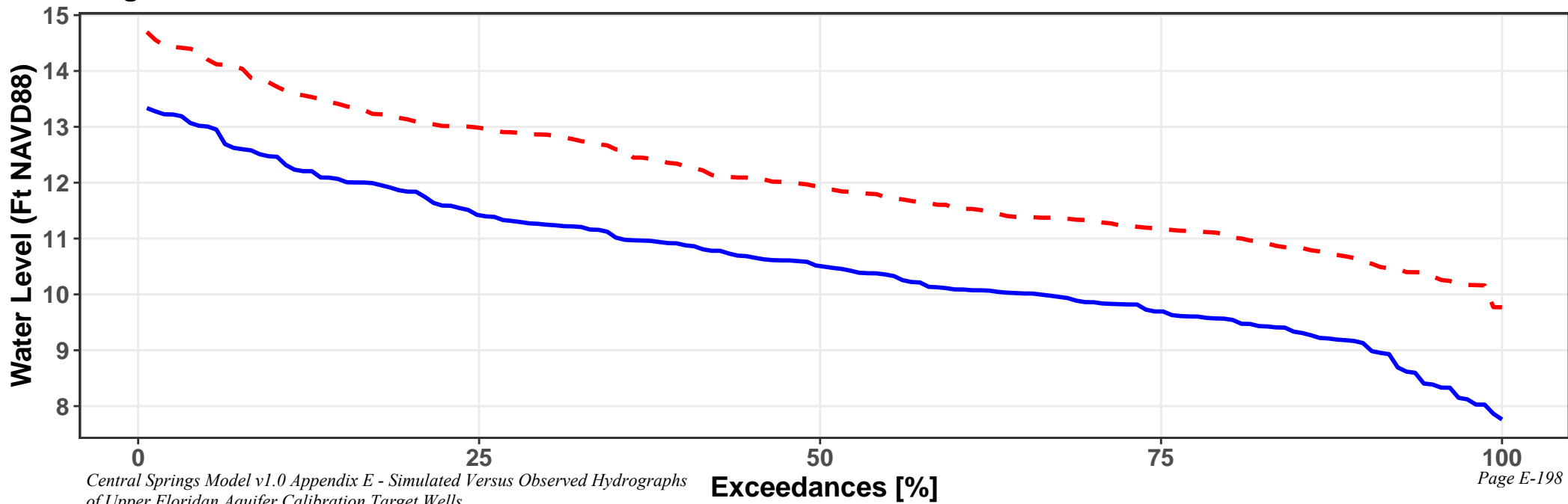
S-0086 – UFA @ Osceola Landfill

ME = 1.5 MAE = 1.5 $R^2 = 0.7664$ NSE = -0.547

— Observed — Simulated



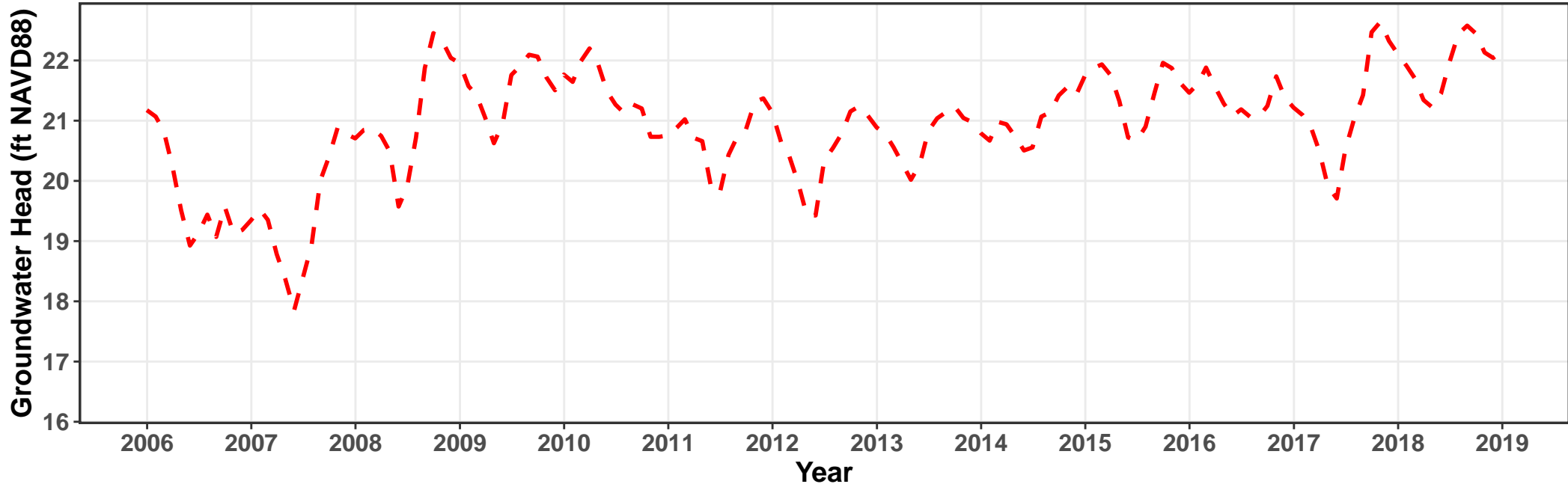
Stage Duration Curve



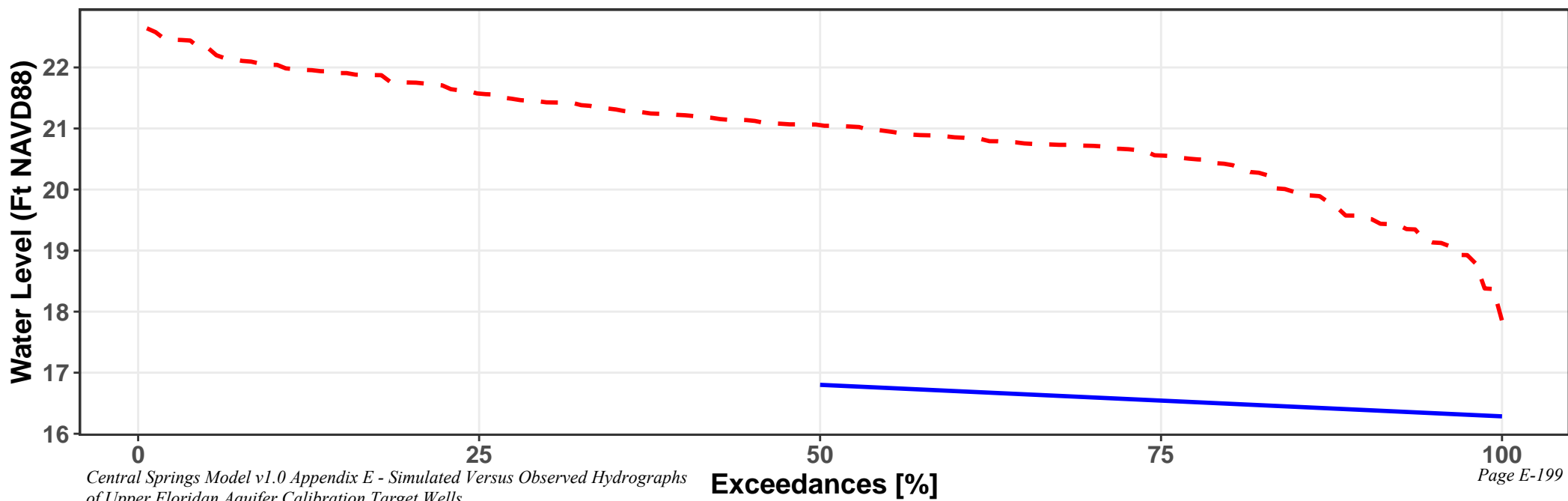
S-0097 – UFA @ S-0097

ME = 5.2 MAE = 5.2 $R^2 = 1$ NSE = -413.974

— Observed — Simulated



Stage Duration Curve

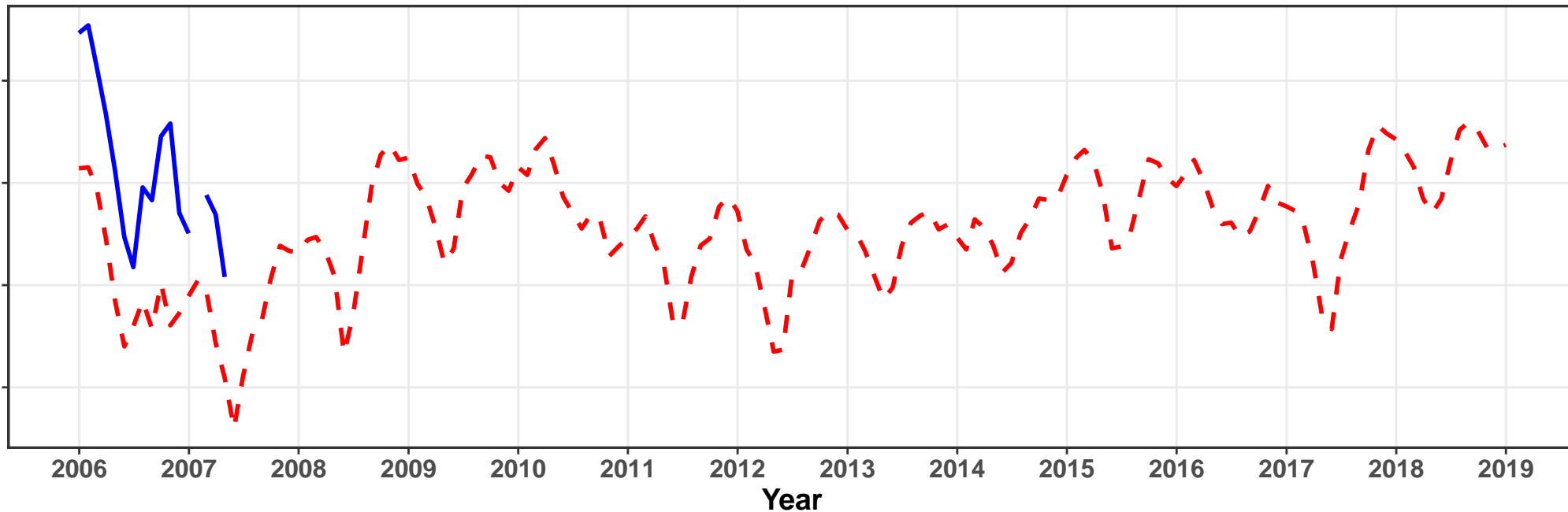


S-0123 – @ Jordan Bapt Ch

ME = -2.3 MAE = 2.3 $R^2 = 0.8239$ NSE = -1.646

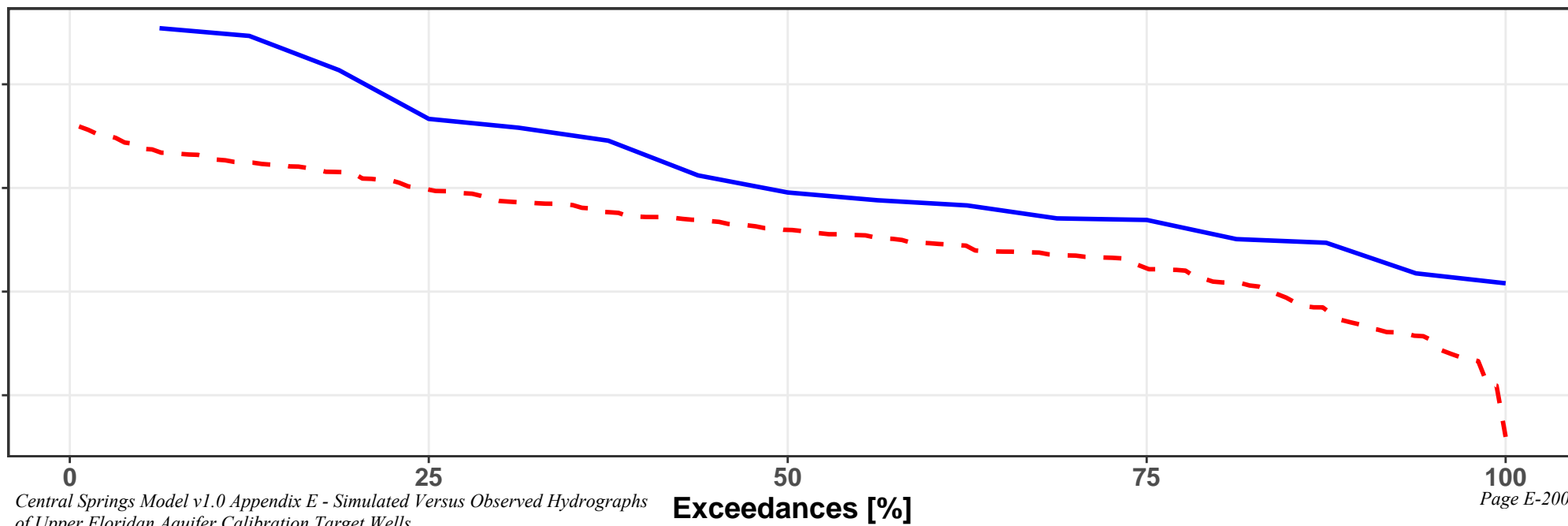
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

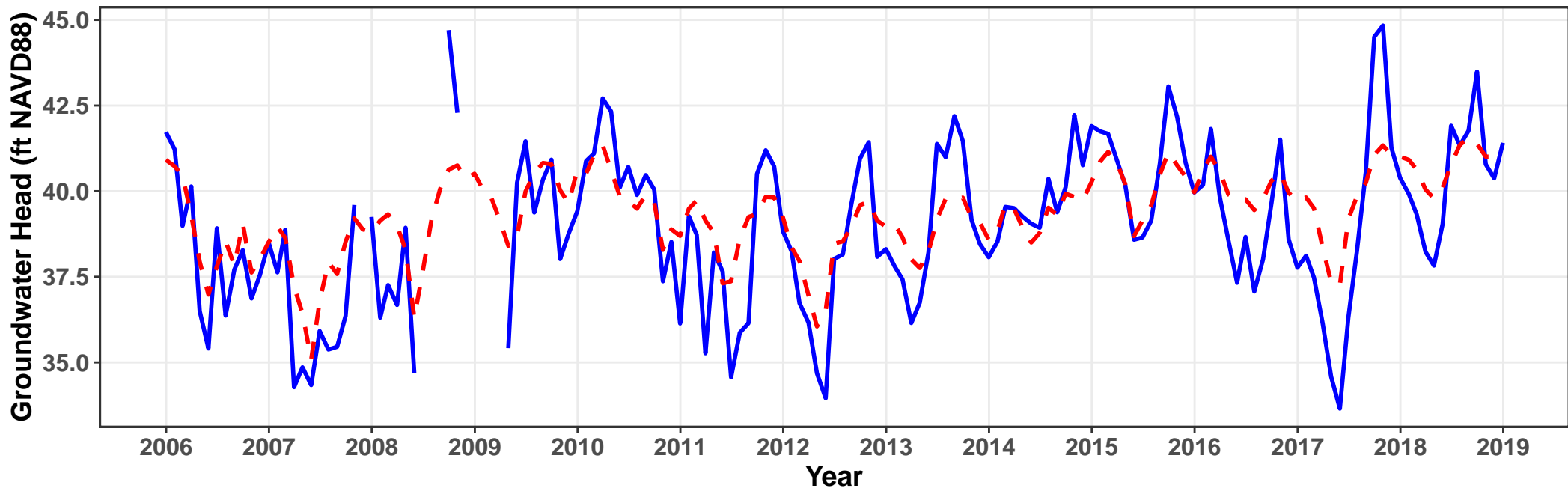
Water Level (Ft NAVD88)



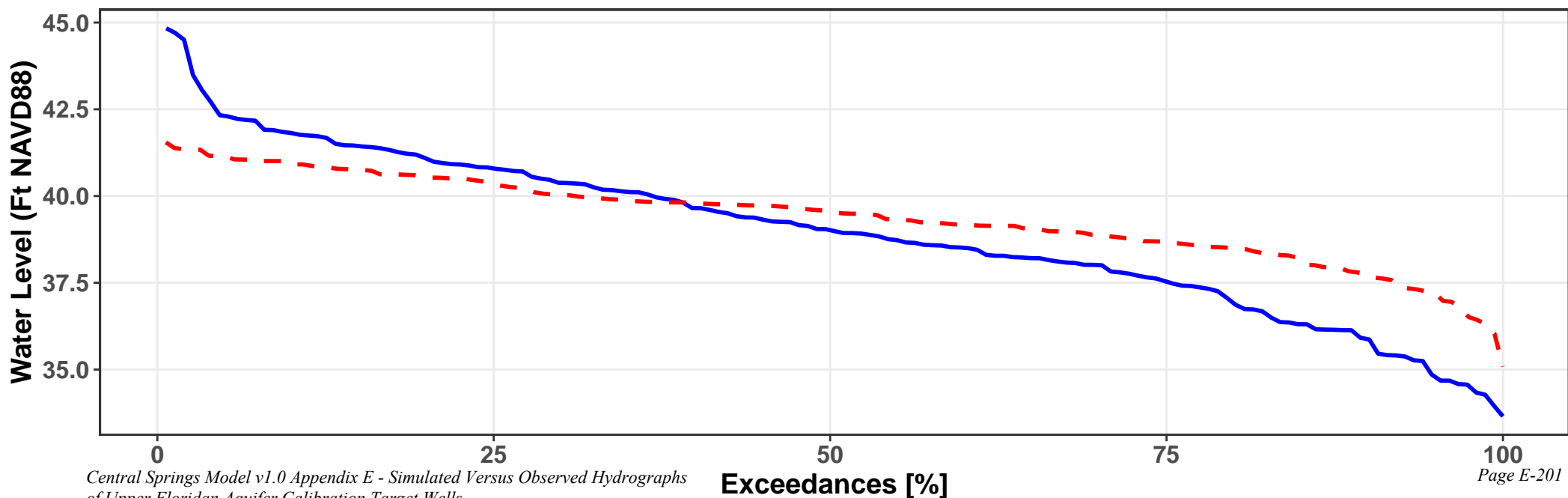
S-0125 – UFA @ Seminole 125 Well

ME = 0.4 MAE = 1.2 $R^2 = 0.6693$ NSE = 0.56

— Observed - - Simulated



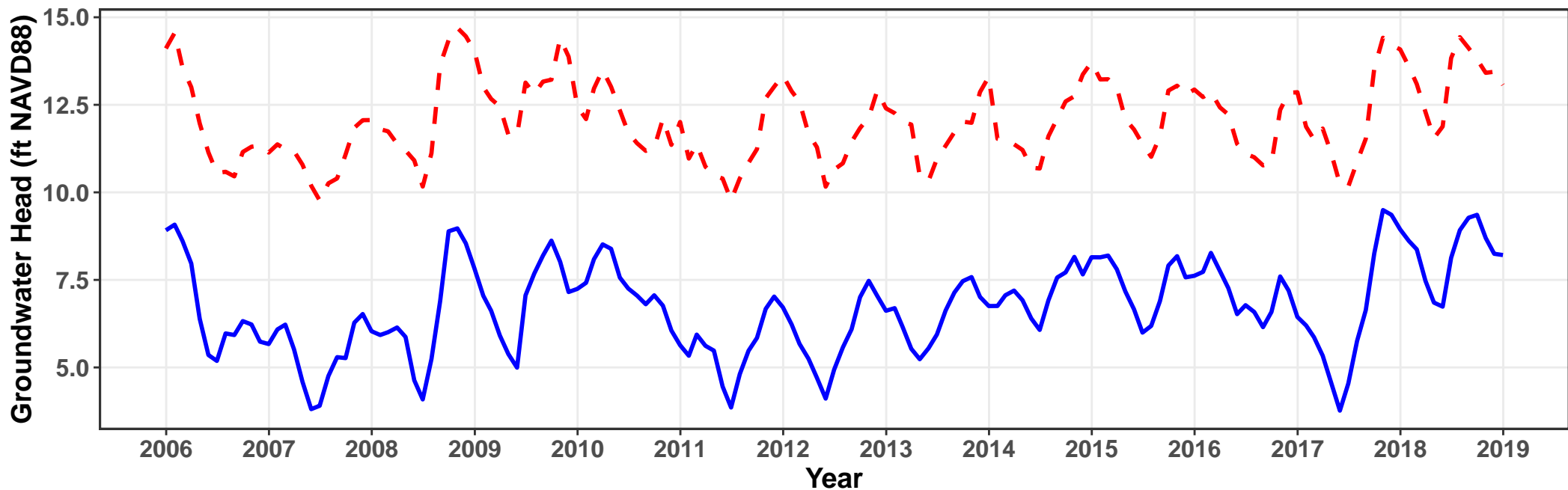
Stage Duration Curve



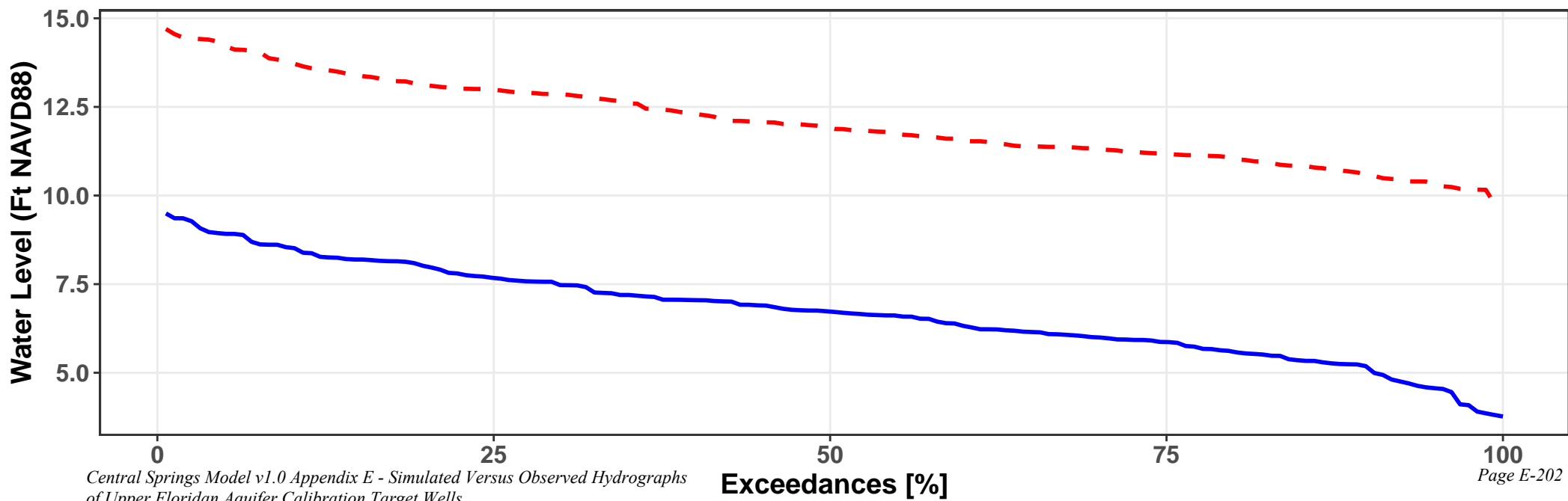
S-0200 – APhpz @ Osceola Landfill

ME = 5.3 MAE = 5.3 $R^2 = 0.7458$ NSE = -15.955

— Observed — Simulated



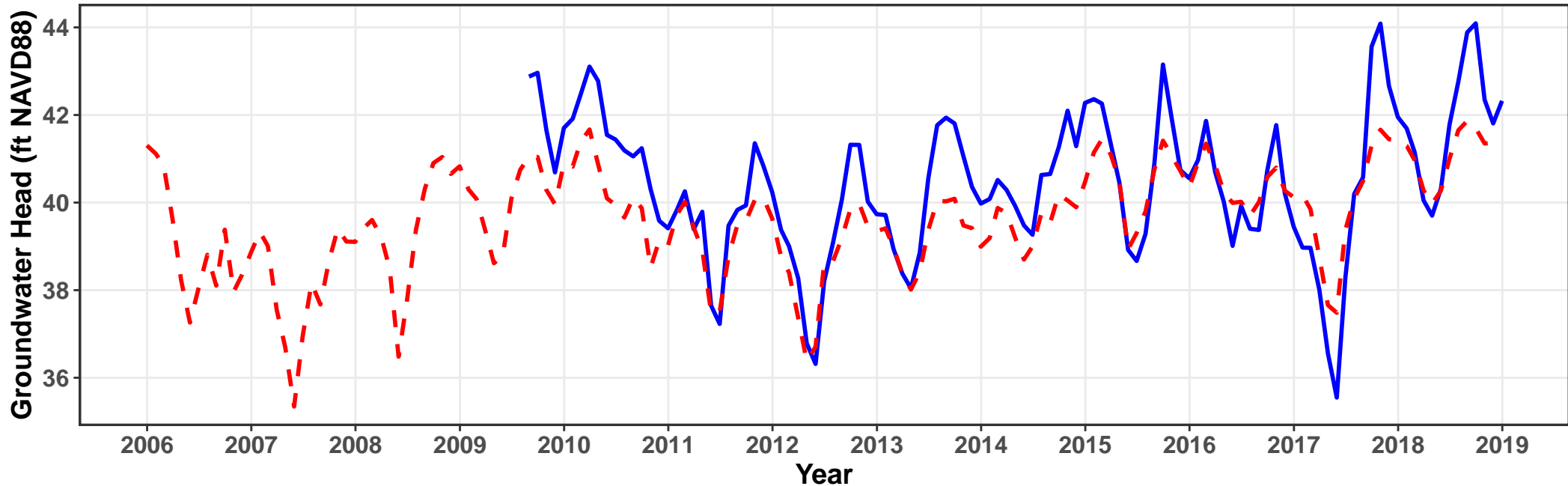
Stage Duration Curve



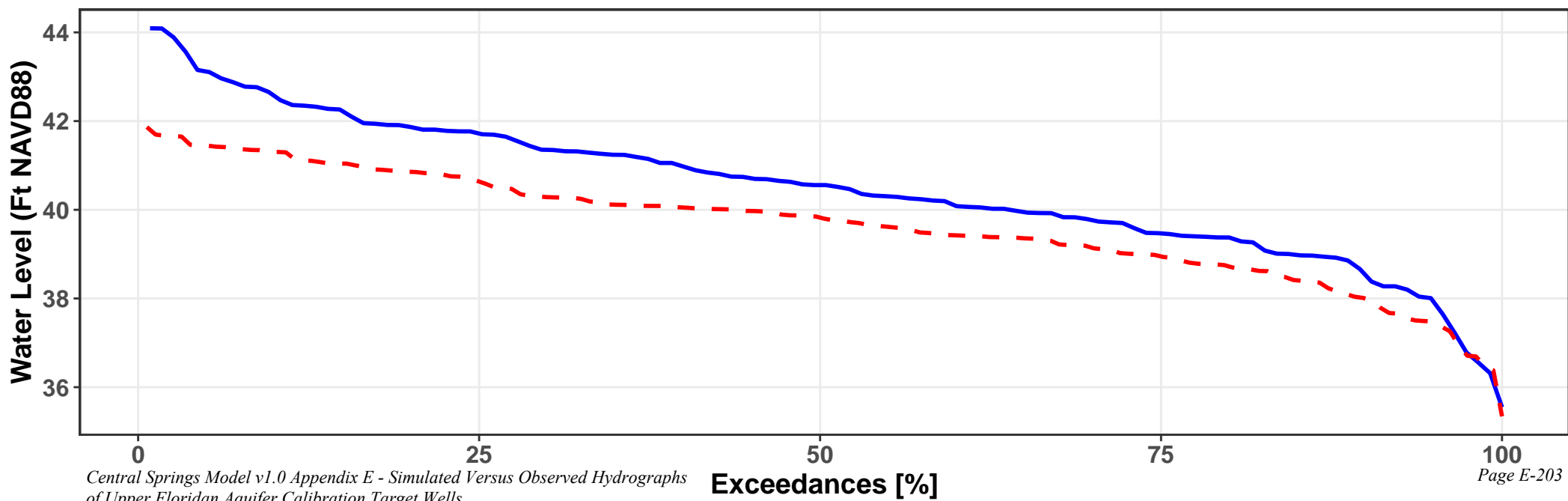
S-0715 – UFA @ Lk Hodge Wells

ME = -0.6 MAE = 0.8 $R^2 = 0.7705$ NSE = 0.592

— Observed - - Simulated



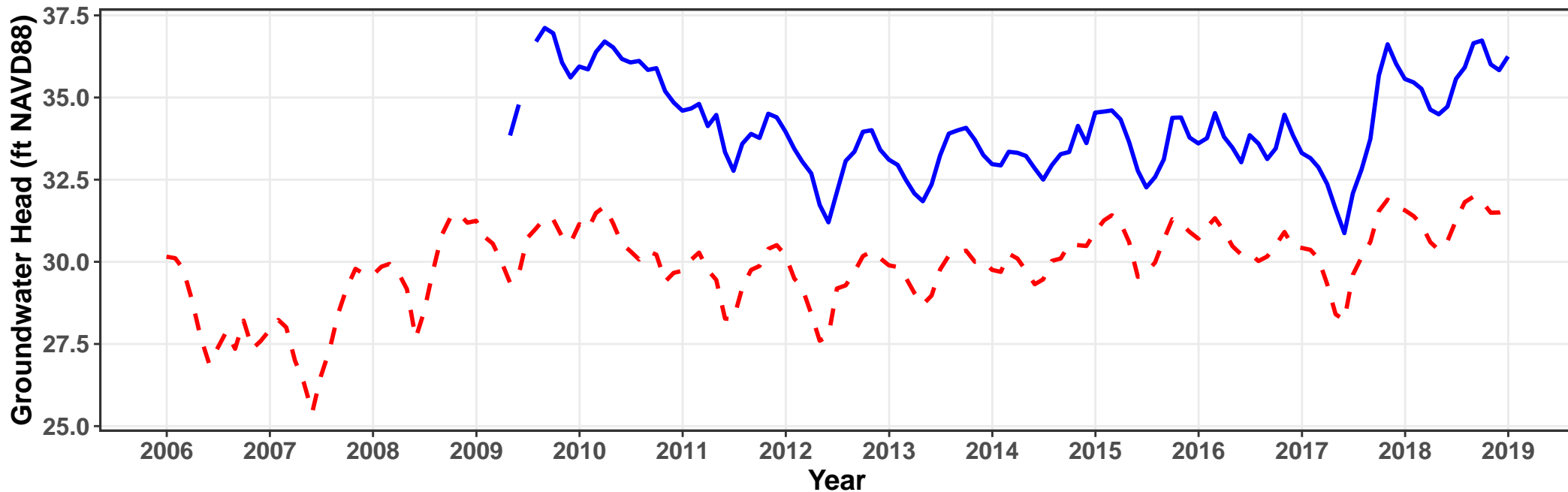
Stage Duration Curve



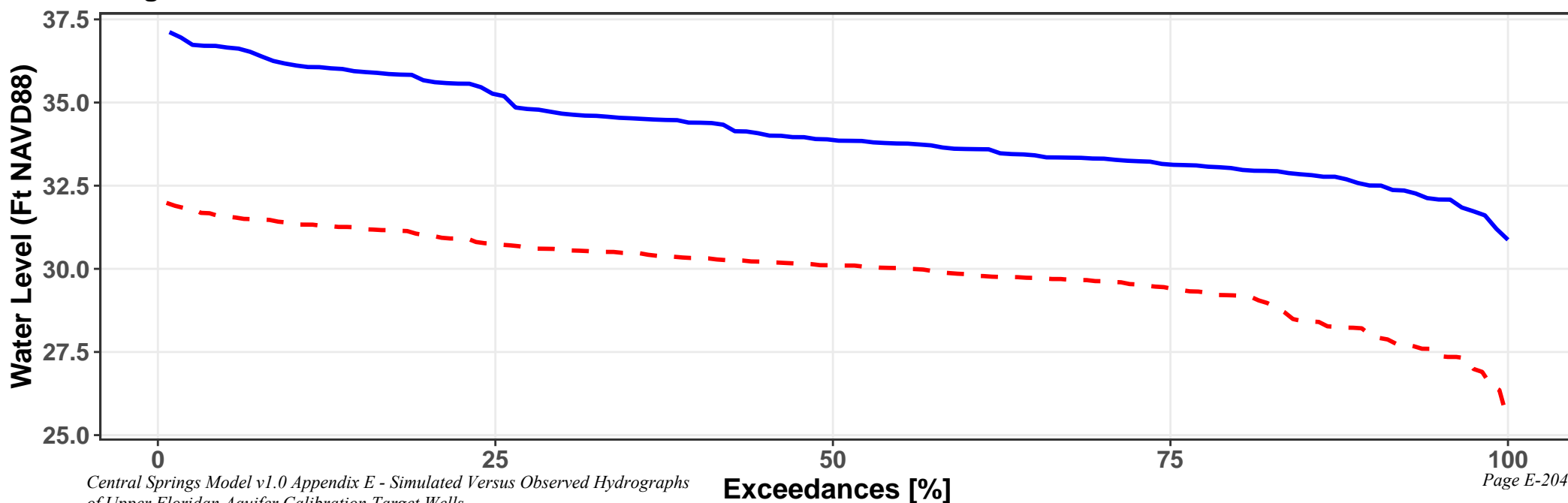
S-0718 – UFA @ Sylvan Lk Wells

ME = -3.9 MAE = 3.9 $R^2 = 0.5929$ NSE = -7.138

— Observed — Simulated



Stage Duration Curve

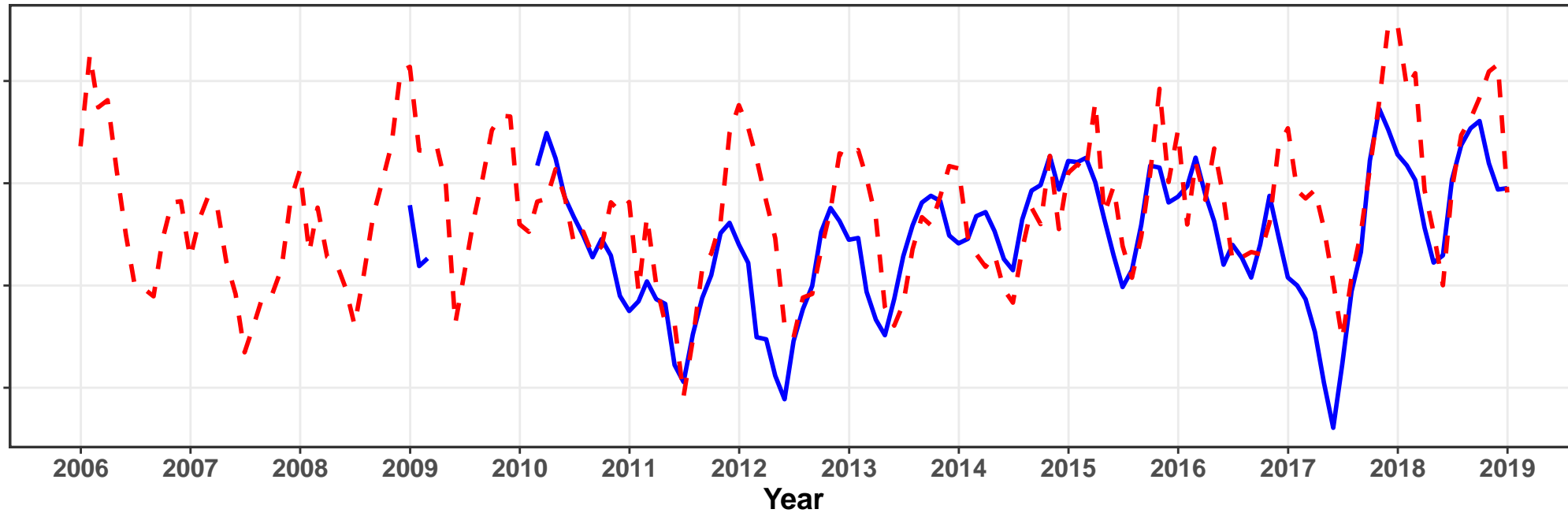


S-0721 – UFA @ Mills Lk Wells

ME = 0.7 MAE = 1 $R^2 = 0.4235$ NSE = -0.024

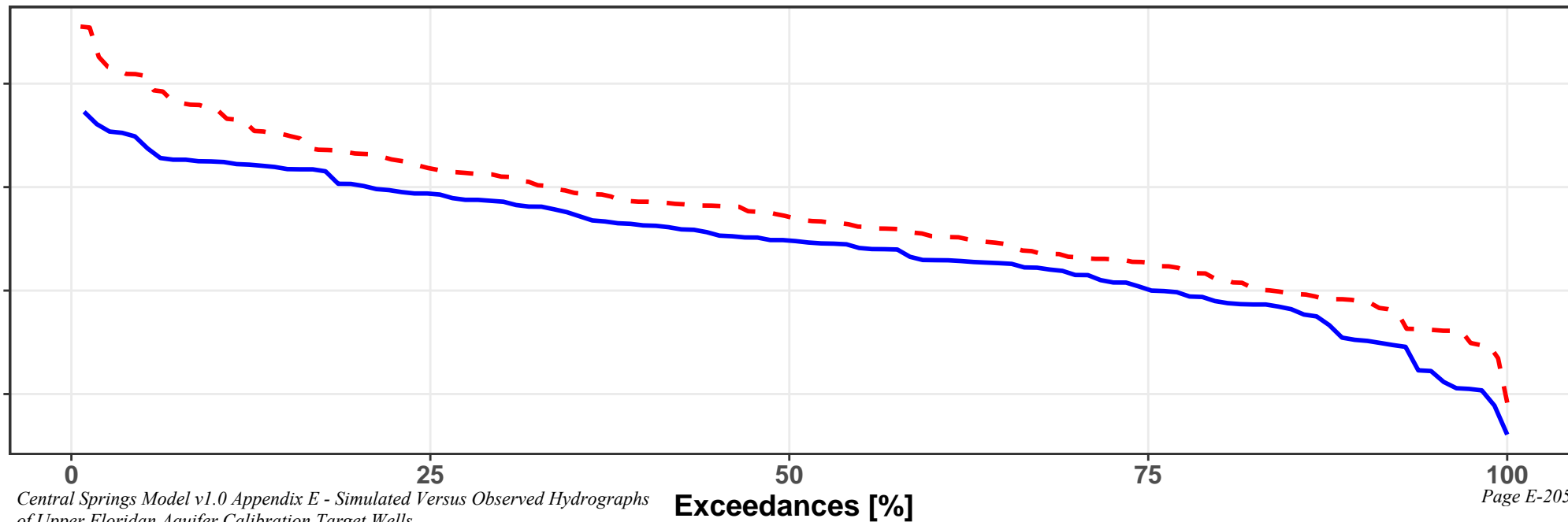
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

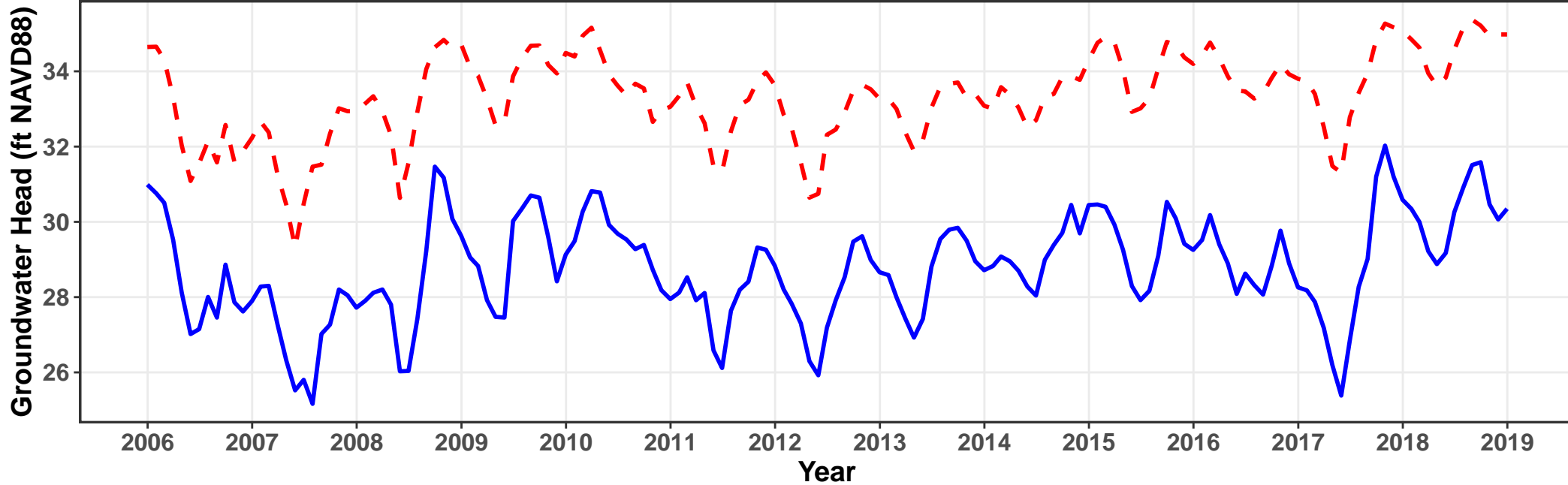
Water Level (Ft NAVD88)



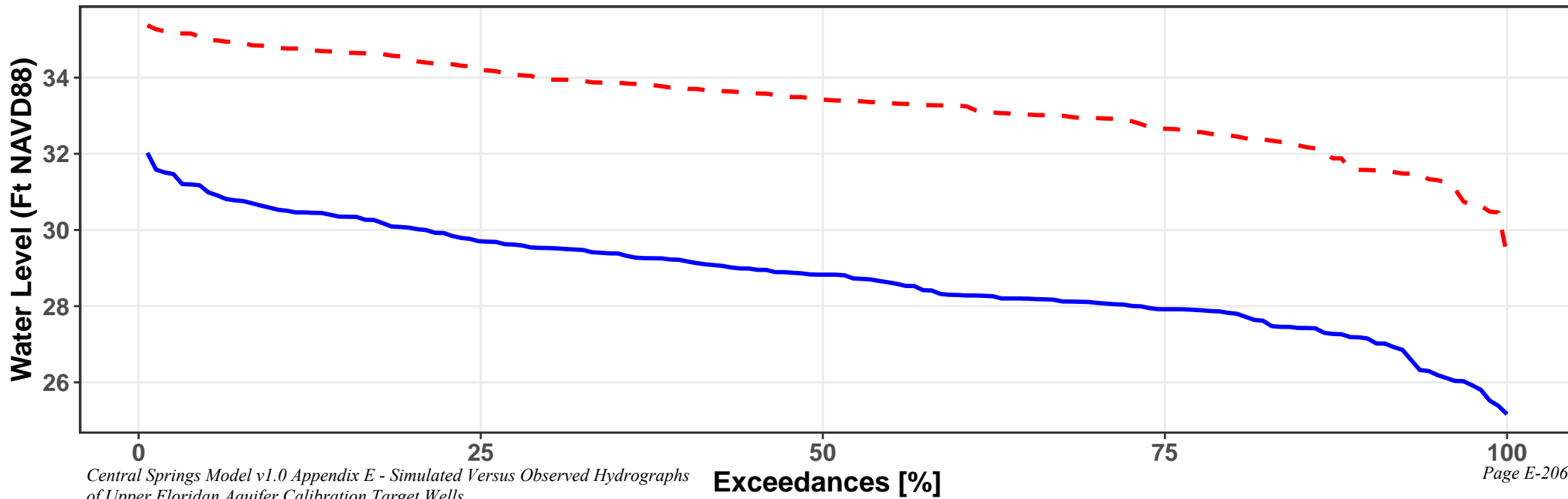
S-0829 – UFA @ Seminole Env Cntr

ME = 4.6 MAE = 4.6 $R^2 = 0.8415$ NSE = -10.078

— Observed - - Simulated



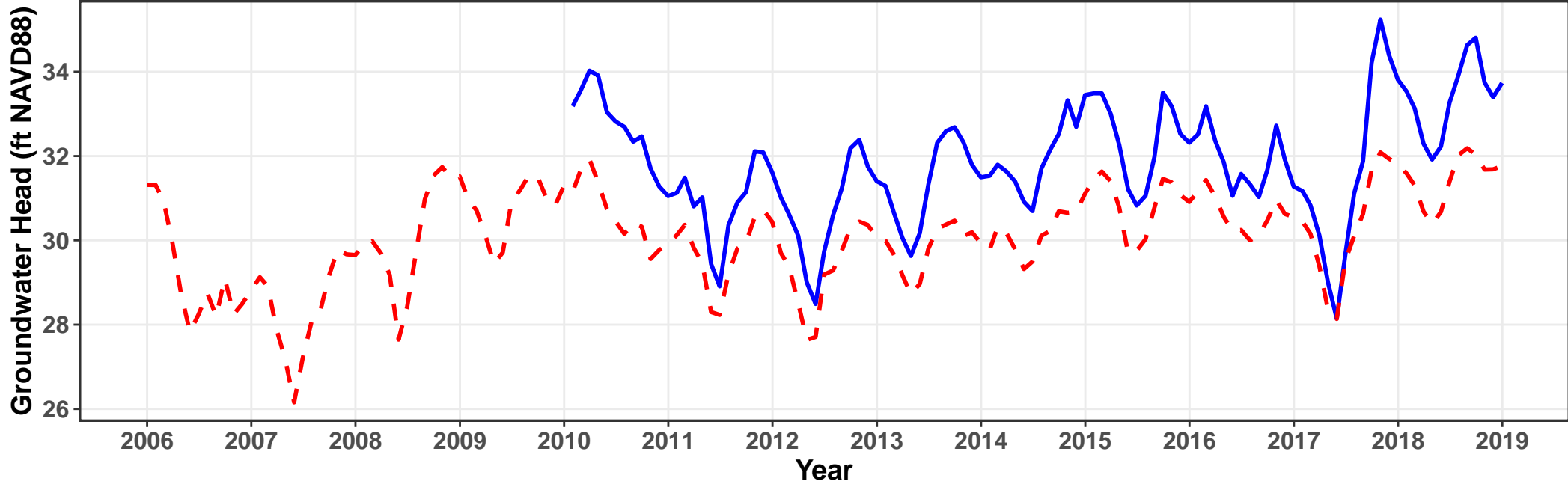
Stage Duration Curve



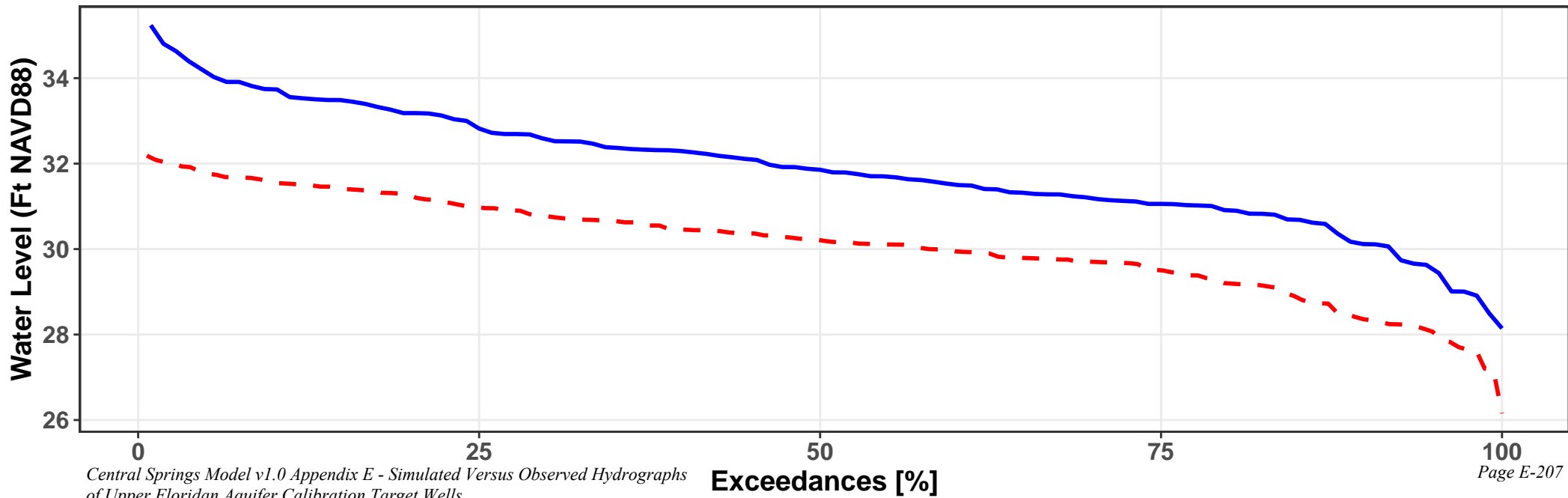
S-0975 – UFA @ Liberty Pk Wells

ME = -1.5 MAE = 1.5 $R^2 = 0.9041$ NSE = -0.396

— Observed — Simulated



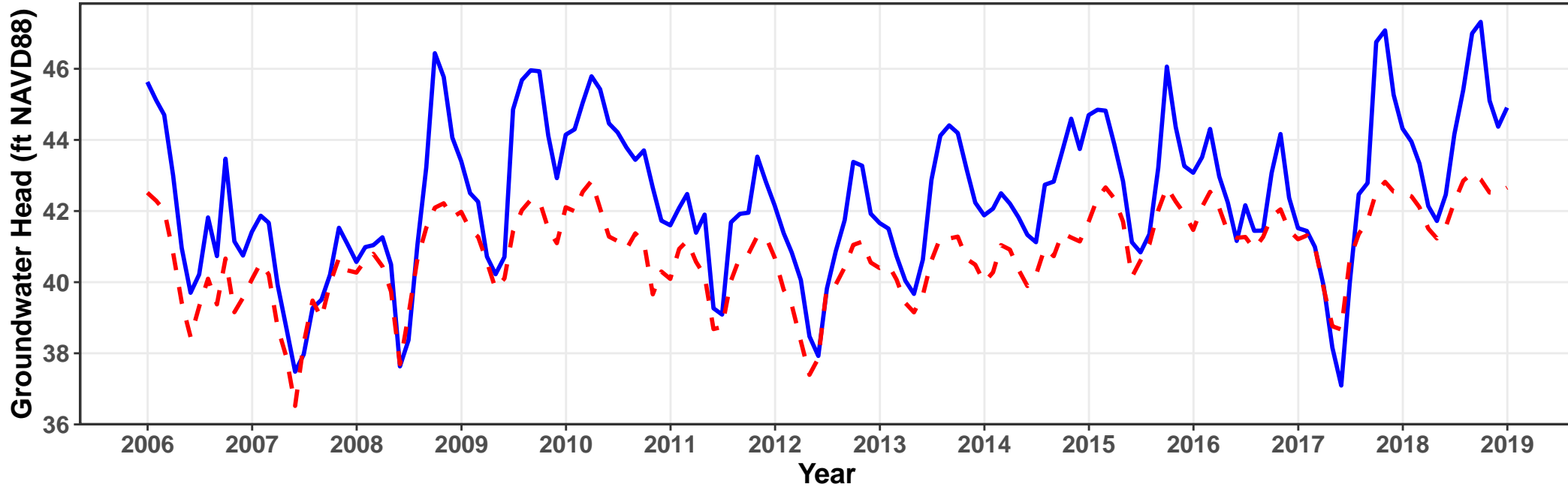
Stage Duration Curve



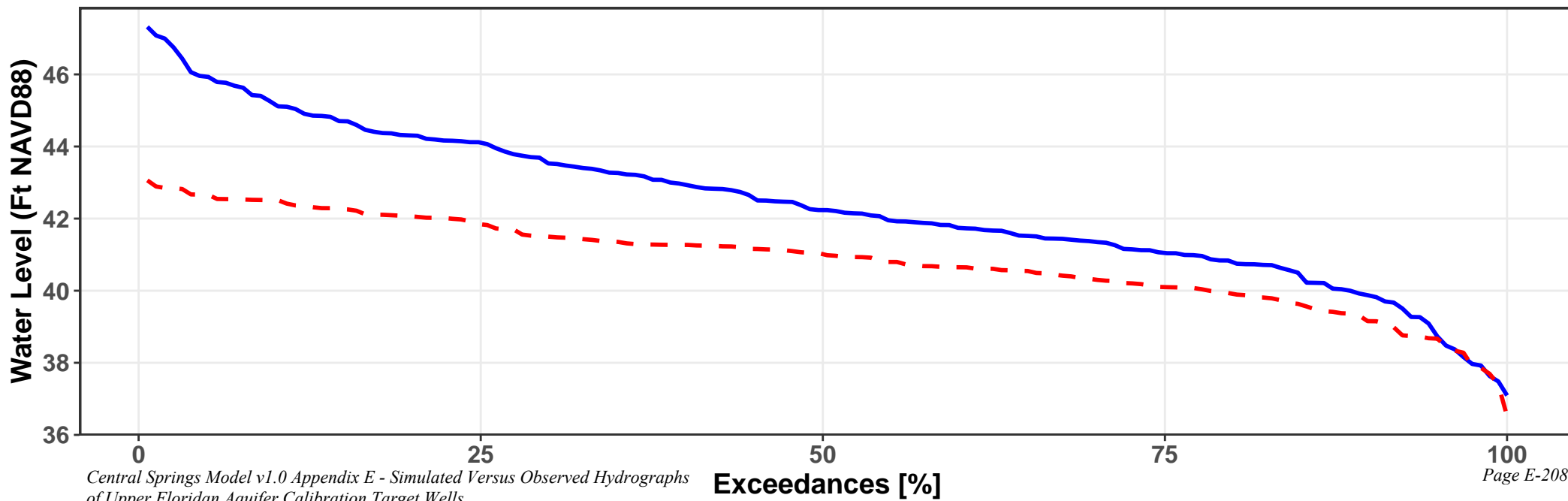
S-1016 – APhpz @ Charlotte St

ME = -1.6 MAE = 1.6 $R^2 = 0.8117$ NSE = 0.176

— Observed — Simulated



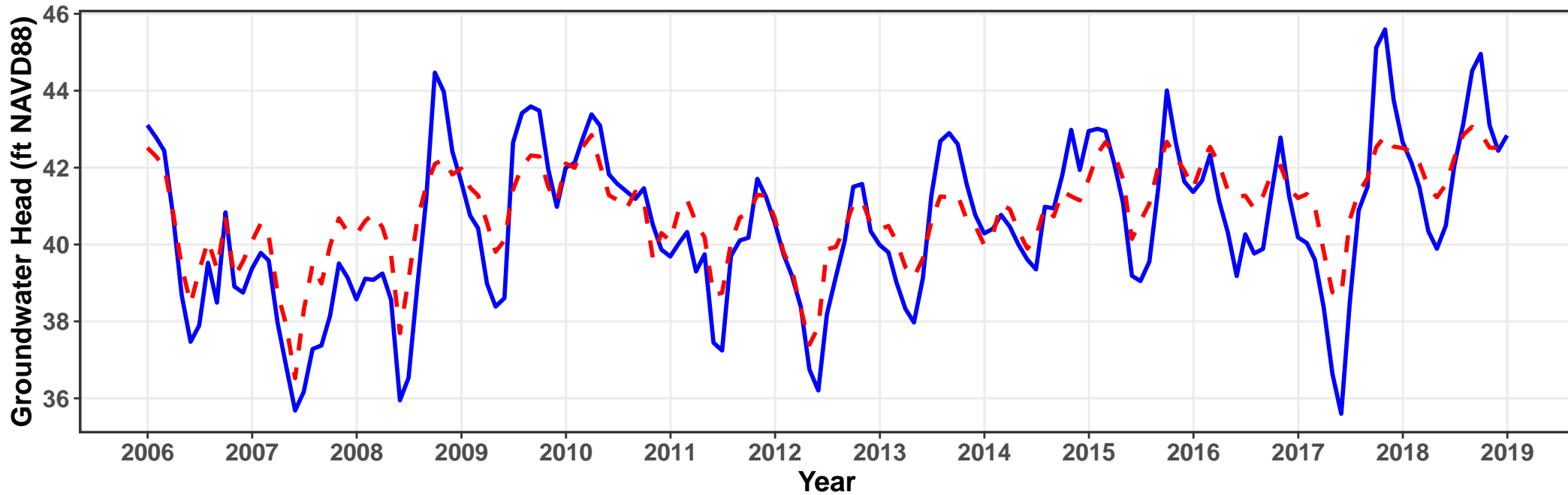
Stage Duration Curve



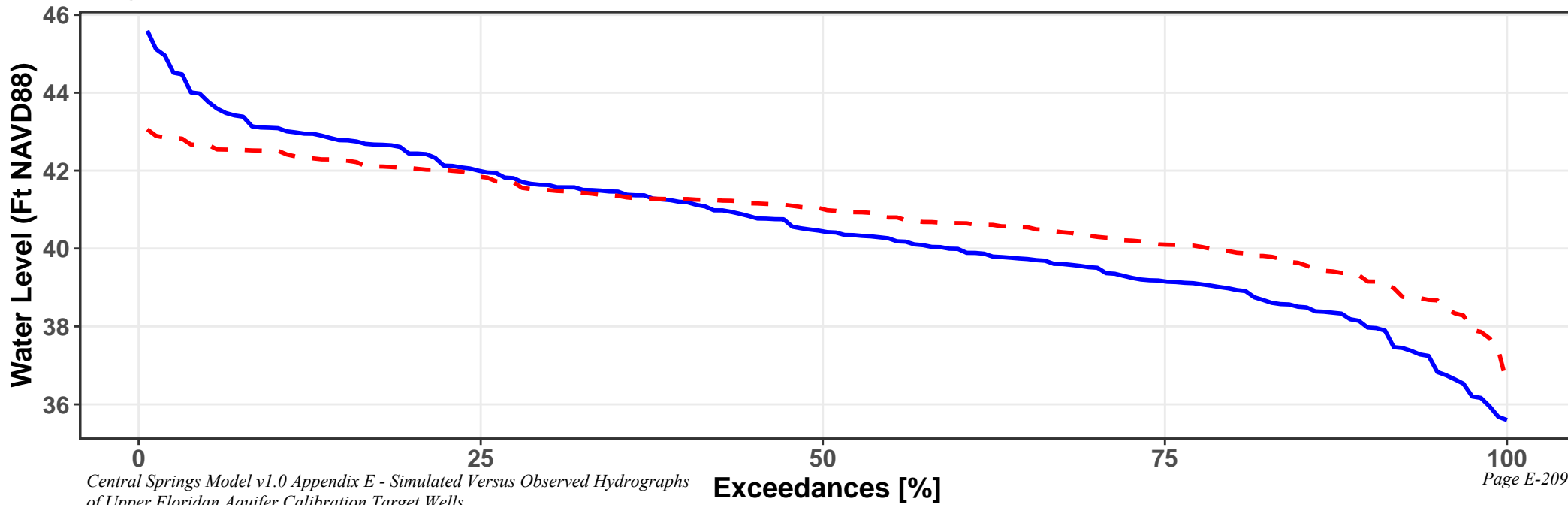
S-1017 – UFA @ Charlotte St

ME = 0.3 MAE = 0.9 $R^2 = 0.8272$ NSE = 0.715

— Observed - - Simulated



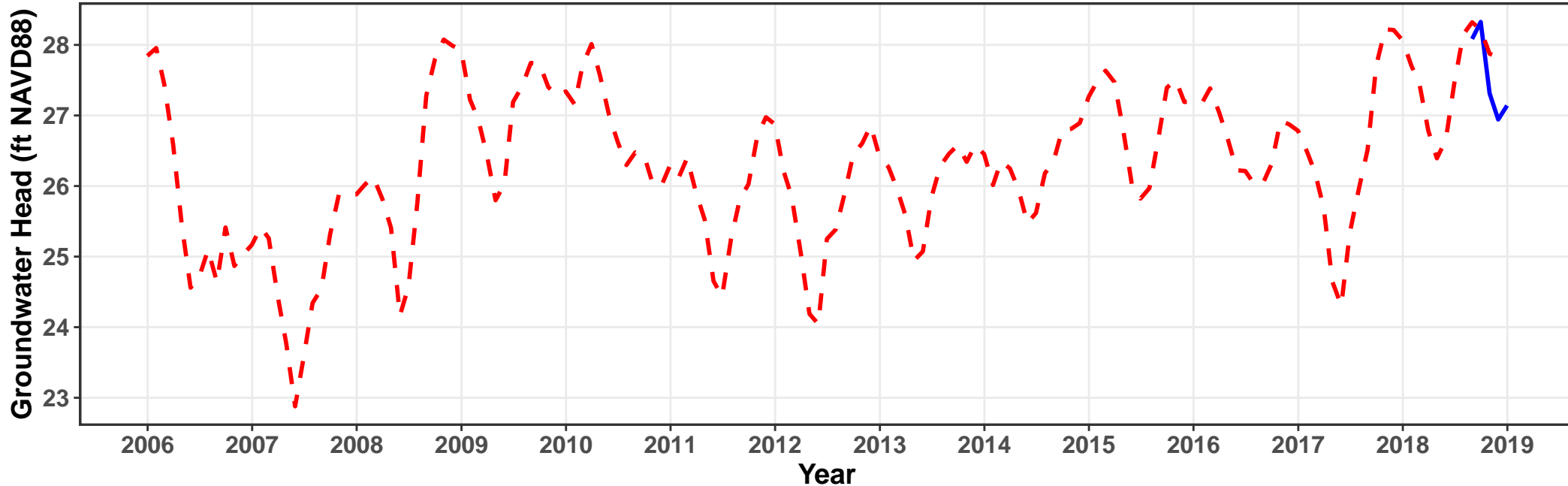
Stage Duration Curve



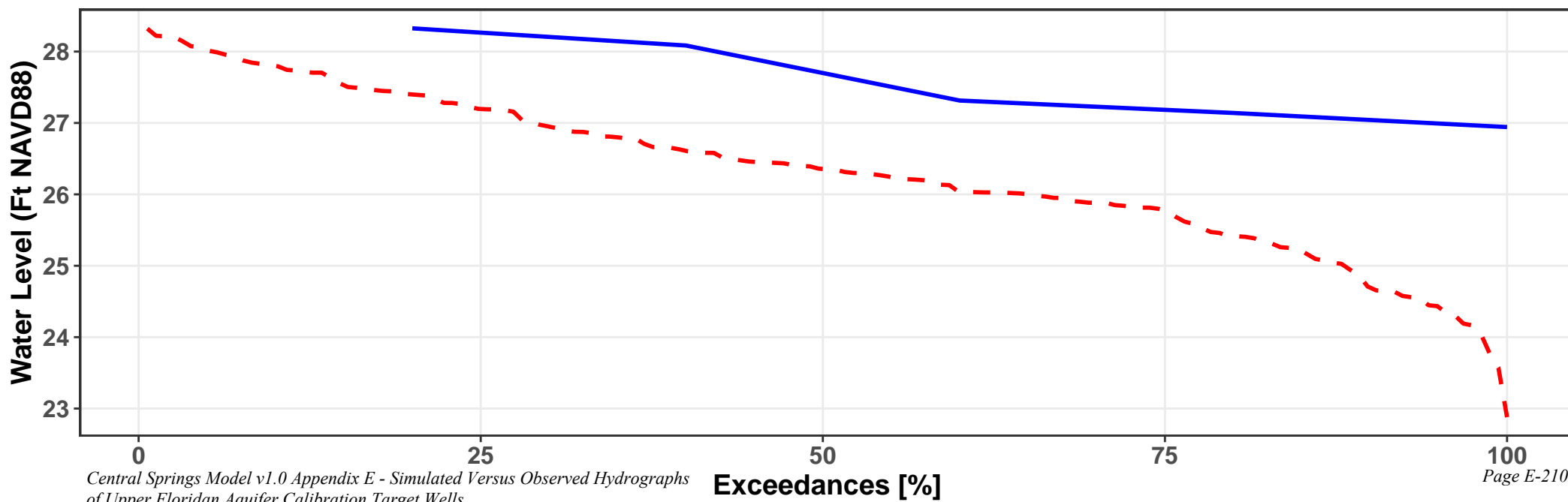
S-1052 – UFA @ Lk Jesup E AP Blvd

ME = 0.4 MAE = 0.5 $R^2 = 0.8871$ NSE = -0.094

— Observed — Simulated



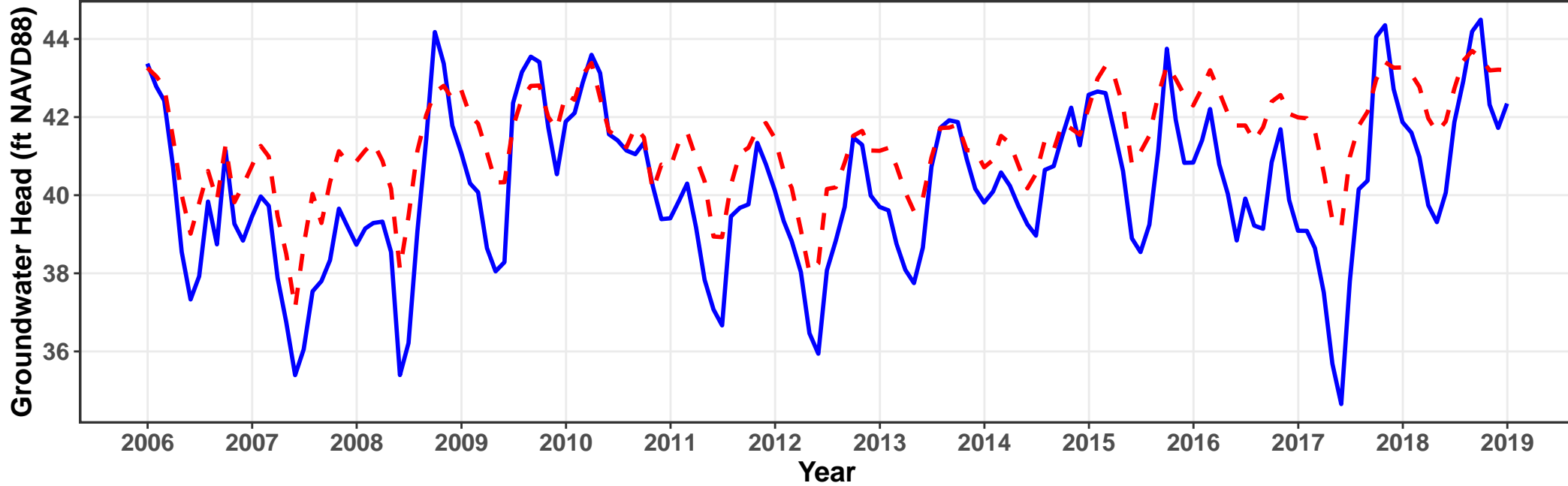
Stage Duration Curve



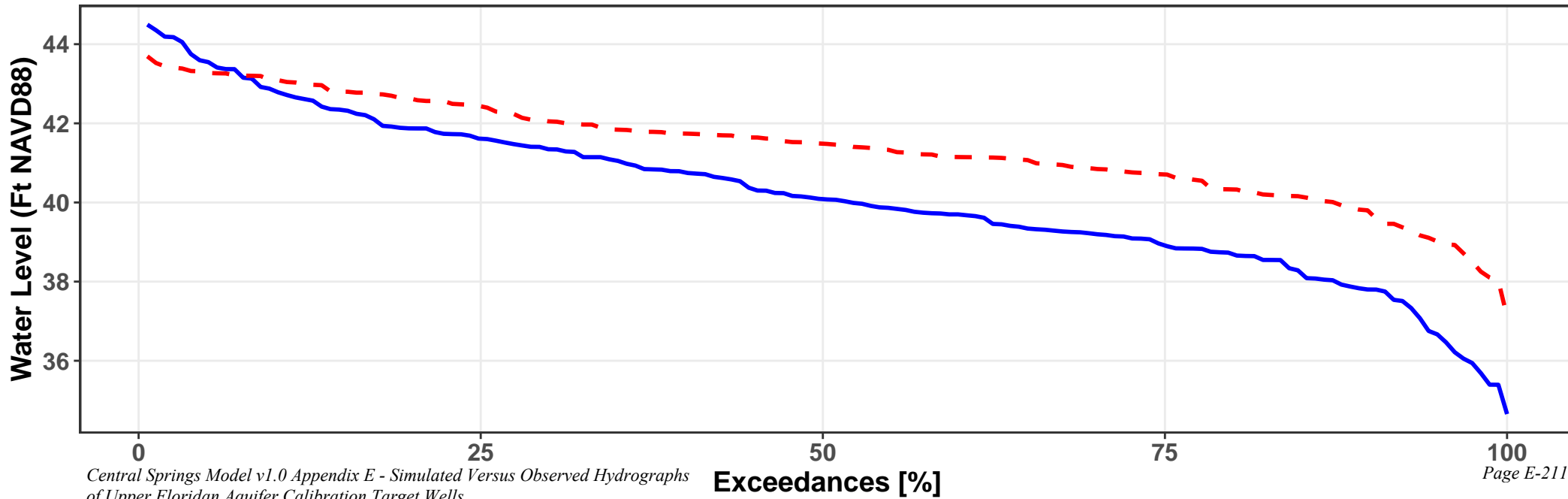
S-1056 – UFA @ Citrus Rd

ME = 1.2 MAE = 1.3 $R^2 = 0.7991$ NSE = 0.376

— Observed - - Simulated



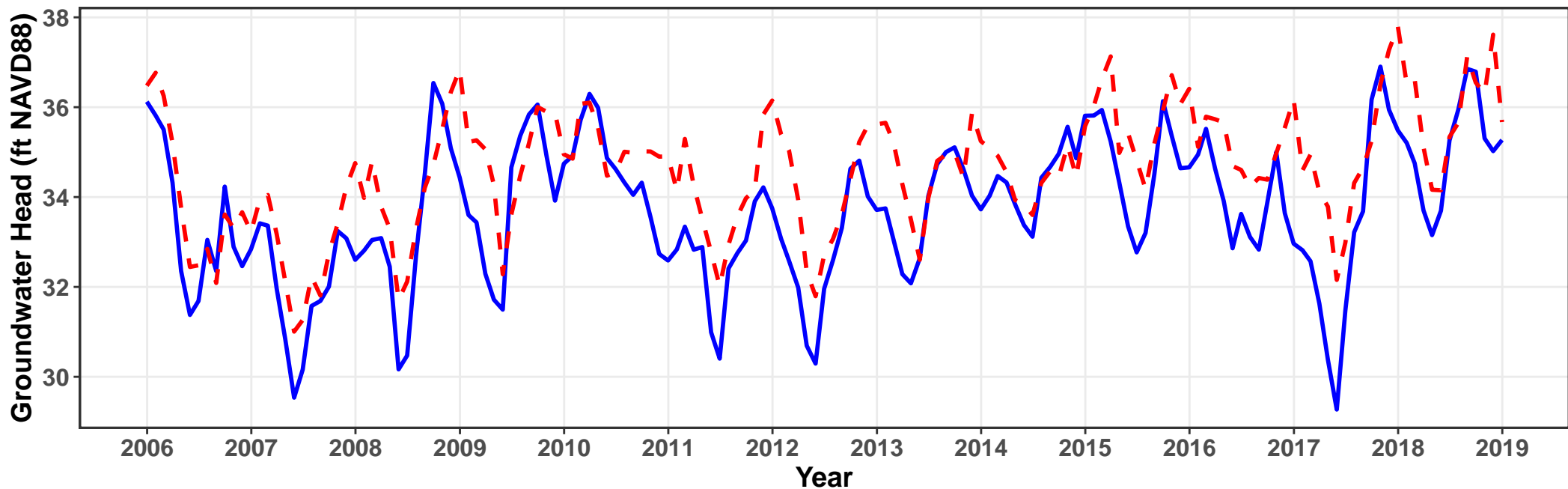
Stage Duration Curve



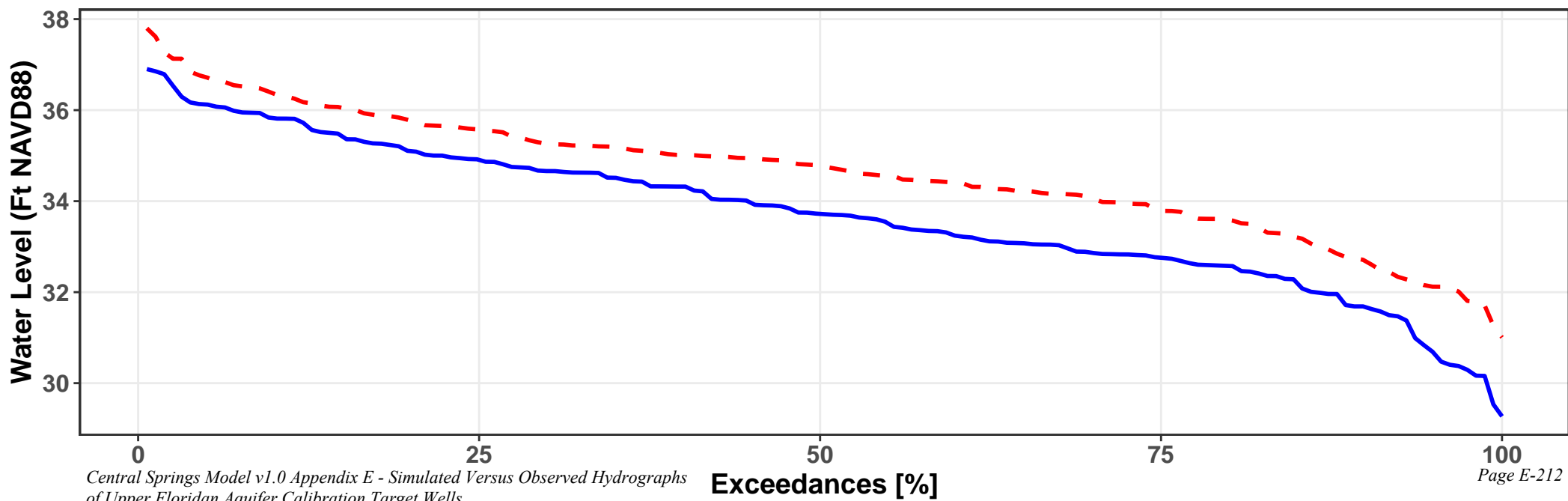
S-1189 – APhpz @ Oviedo WTP

ME = 0.9 MAE = 1.1 $R^2 = 0.647$ NSE = 0.316

— Observed — Simulated



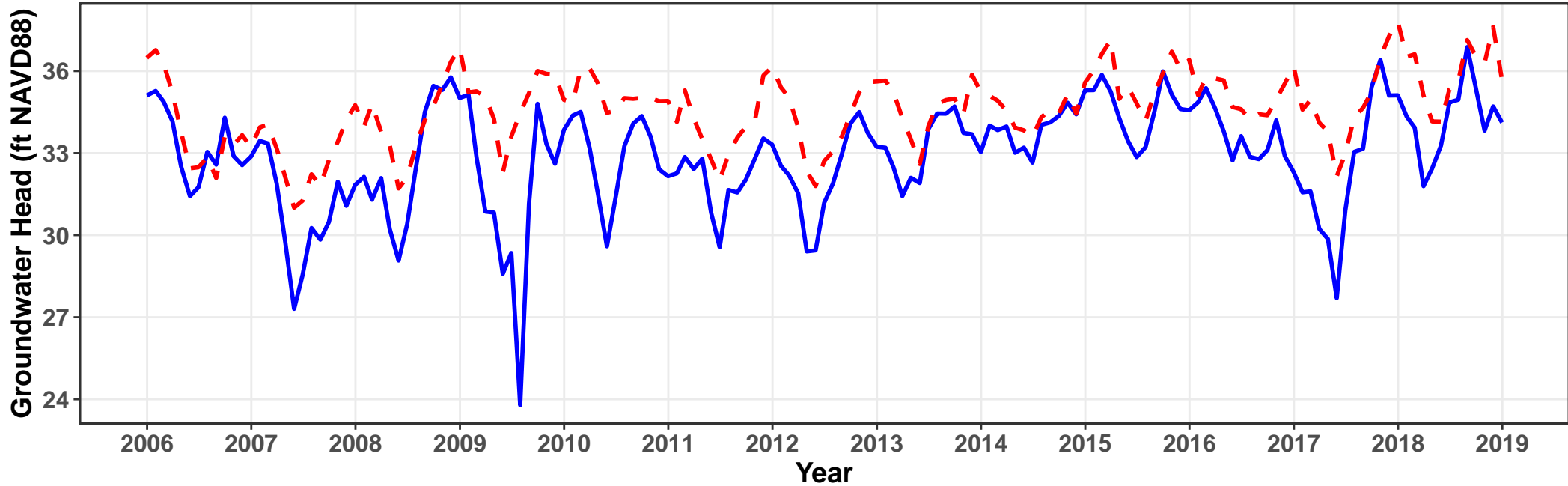
Stage Duration Curve



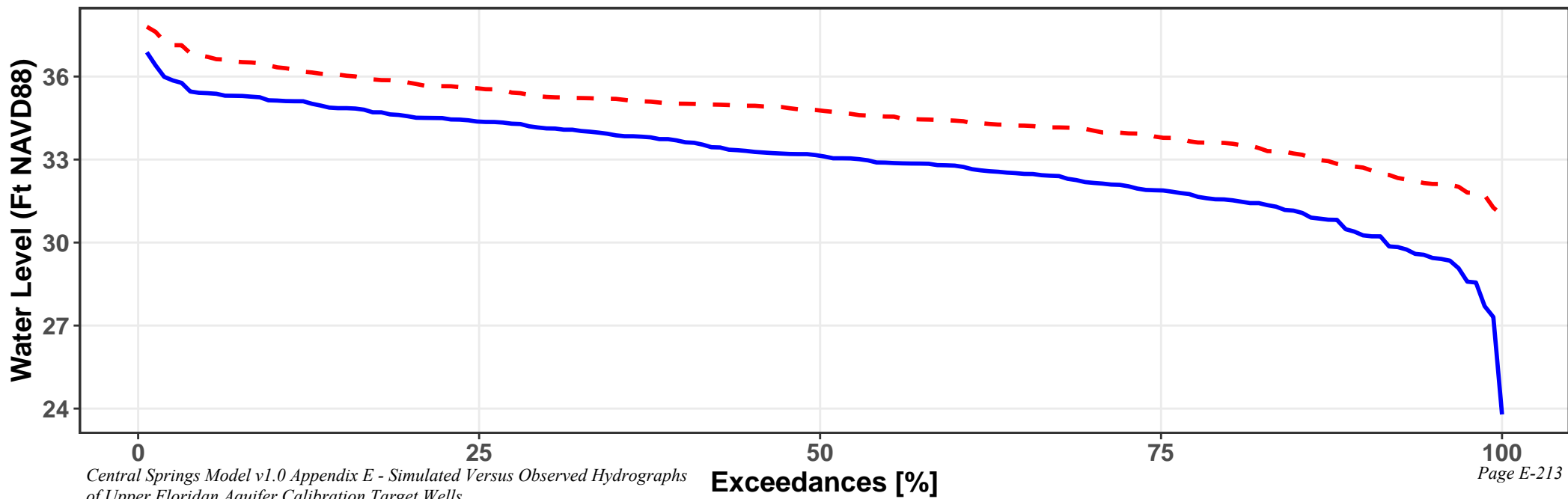
S-1193 – UFA @ Oviedo WTP

ME = 1.7 MAE = 1.7 $R^2 = 0.5124$ NSE = -0.246

— Observed — Simulated



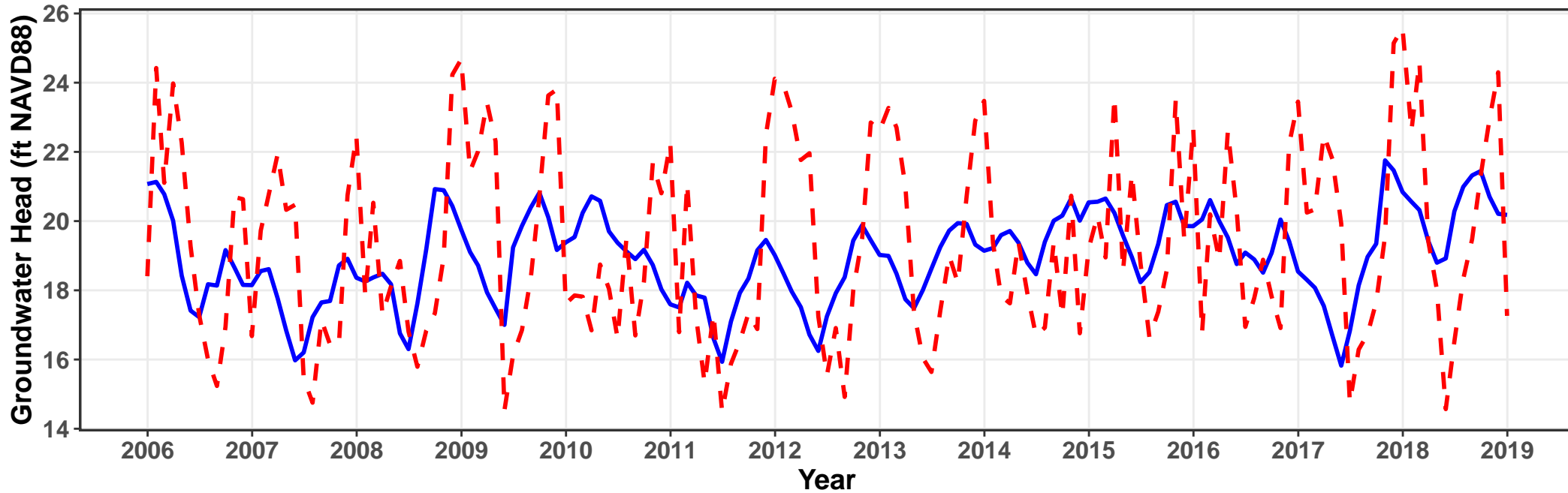
Stage Duration Curve



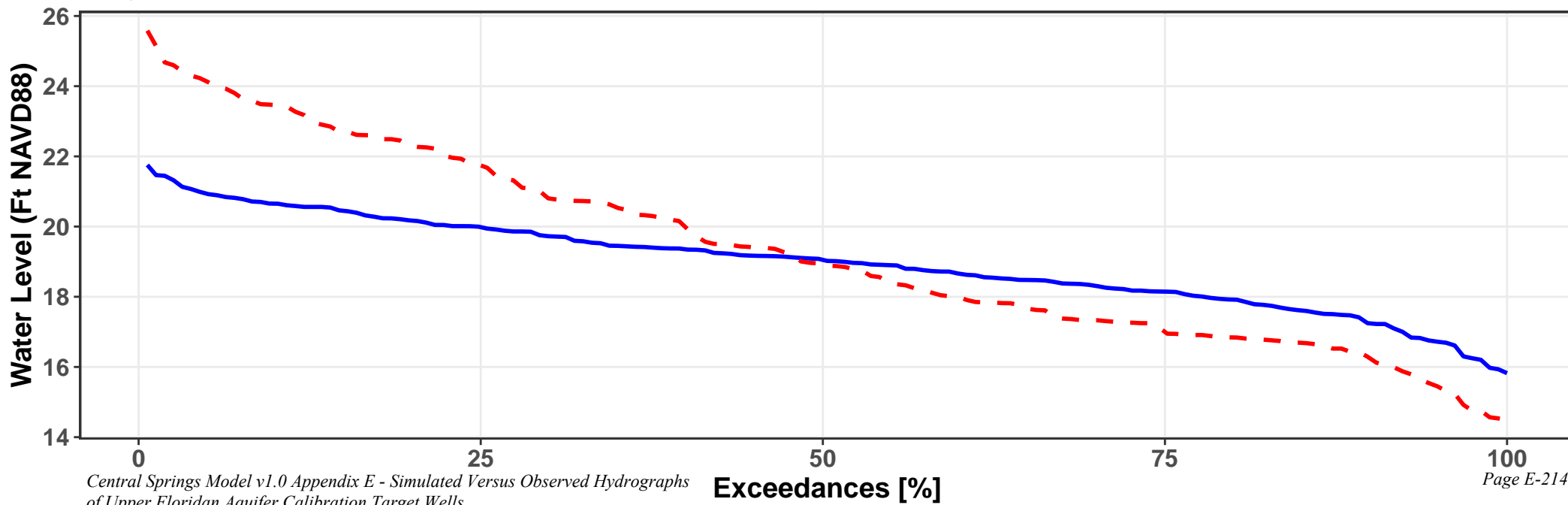
S-1200 – APhpz @ Snow Hill

ME = 0.4 MAE = 2.3 $R^2 = 0.0755$ NSE = -3.47

— Observed - - Simulated



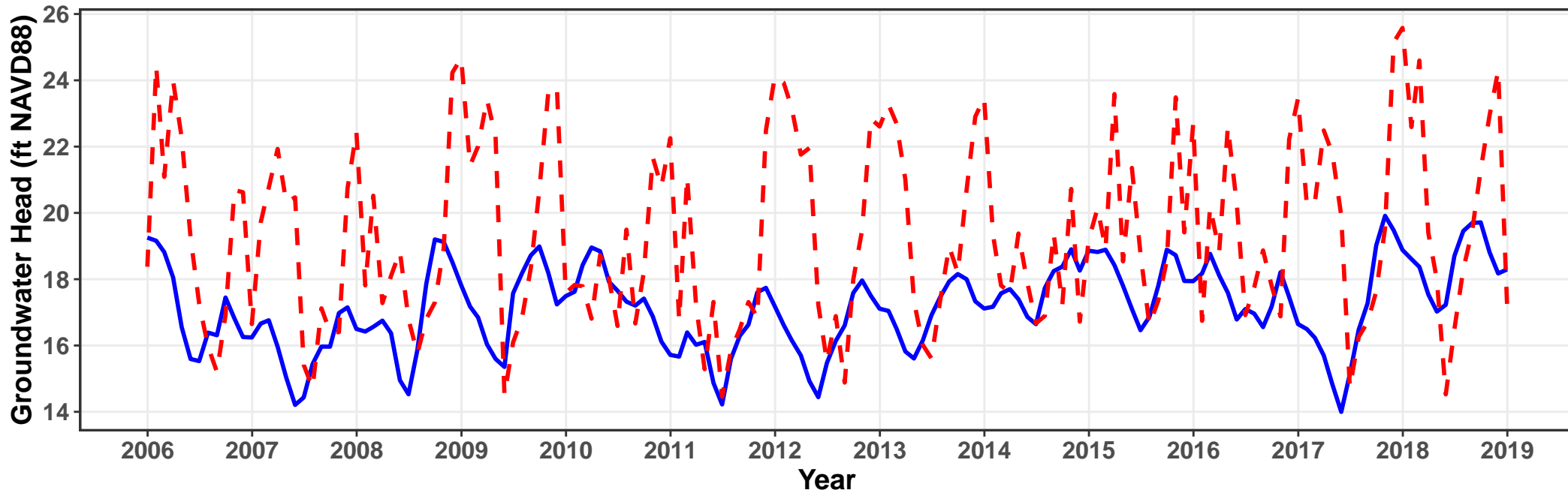
Stage Duration Curve



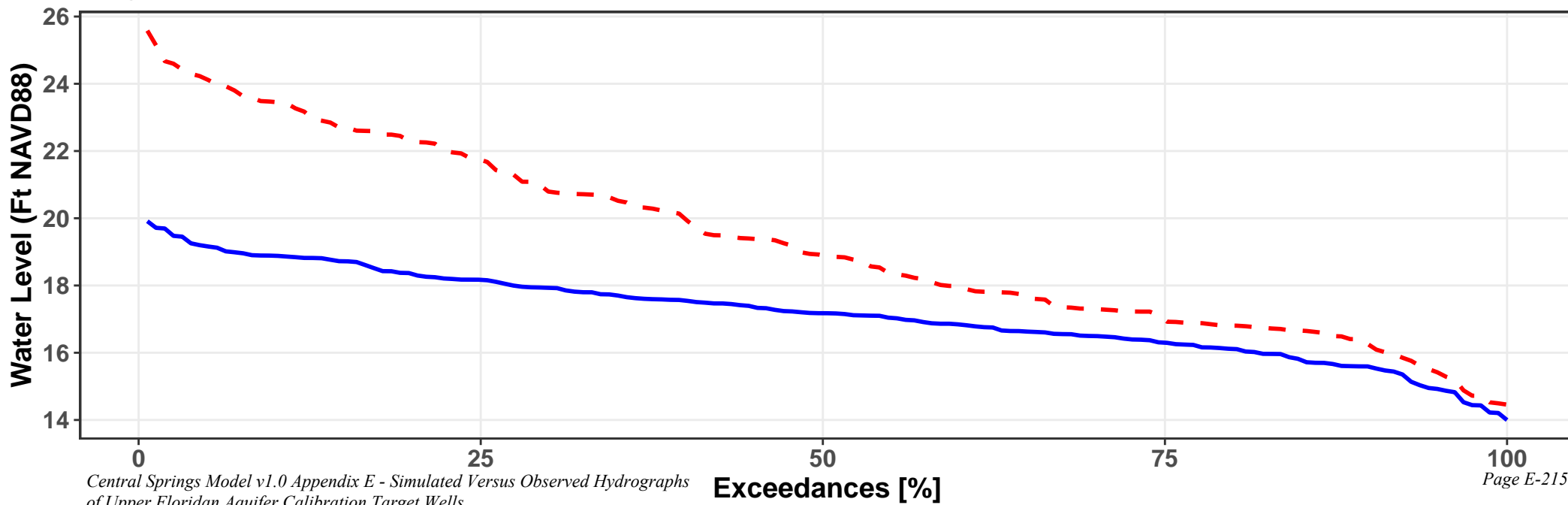
S-1201 – UFA @ Snow Hill

ME = 2.2 MAE = 2.7 $R^2 = 0.0479$ NSE = -6.478

— Observed — Simulated



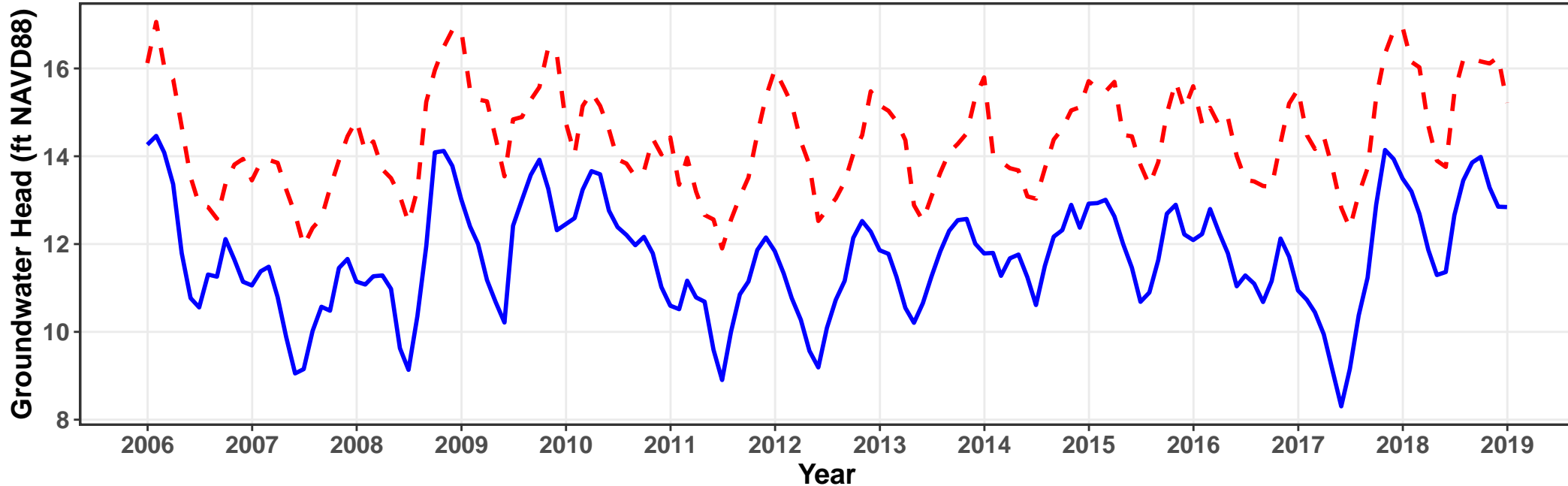
Stage Duration Curve



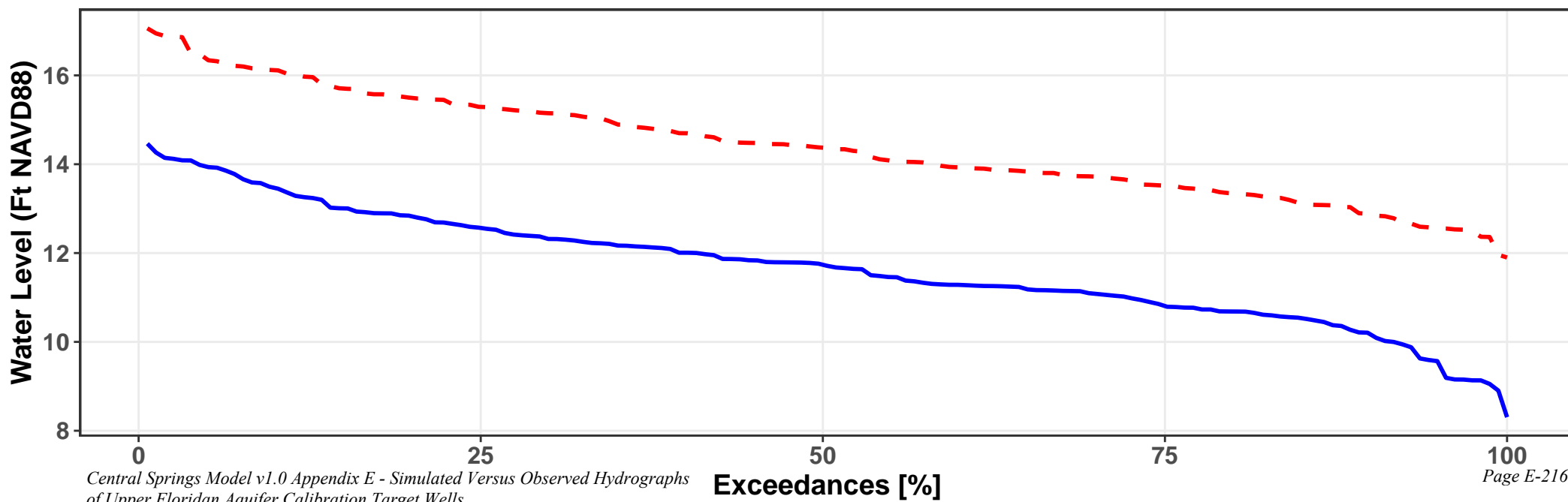
S-1224 – APhpz @ Geneva FS

ME = 2.7 MAE = 2.7 $R^2 = 0.6725$ NSE = -3.966

— Observed — Simulated



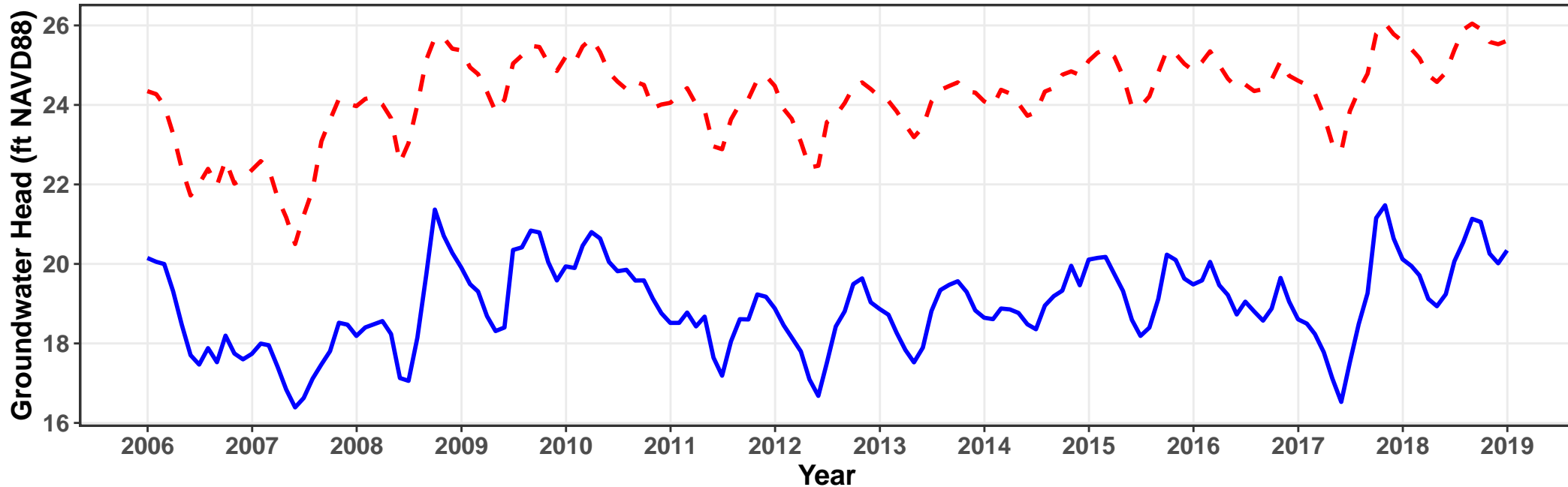
Stage Duration Curve



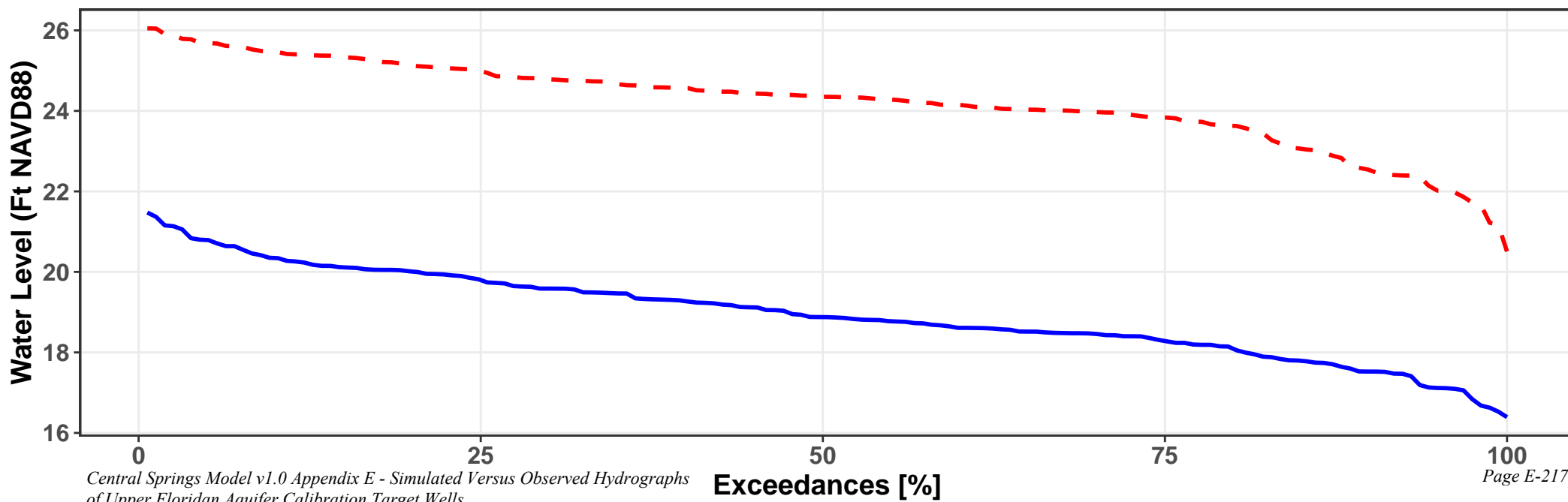
S-1230 – UFA @ Yankee Lk

ME = 5.3 MAE = 5.3 $R^2 = 0.802$ NSE = -22.759

— Observed — Simulated



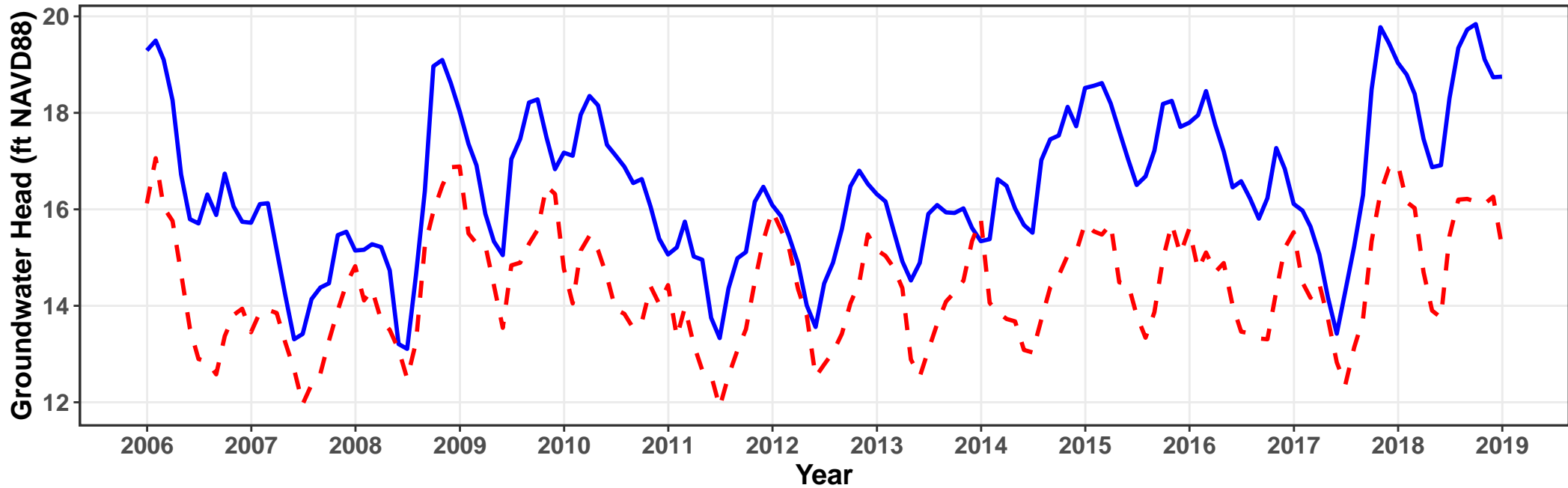
Stage Duration Curve



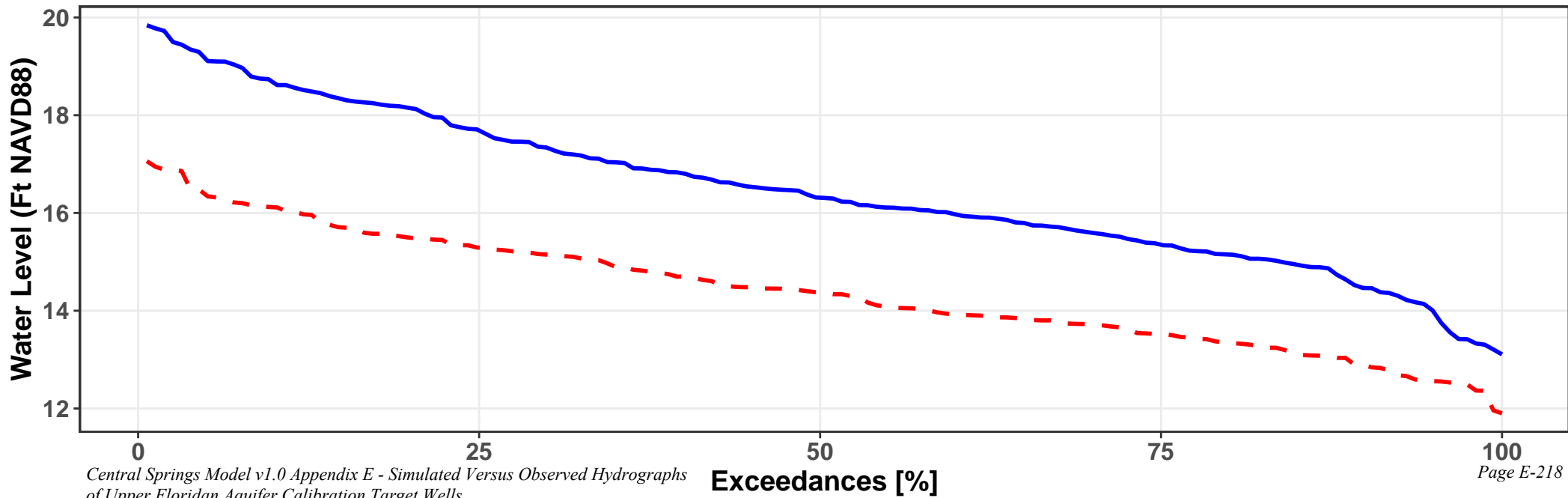
S-1253 – UFA @ Geneva FS

ME = -2.1 MAE = 2.1 $R^2 = 0.6483$ NSE = -1.085

— Observed — Simulated



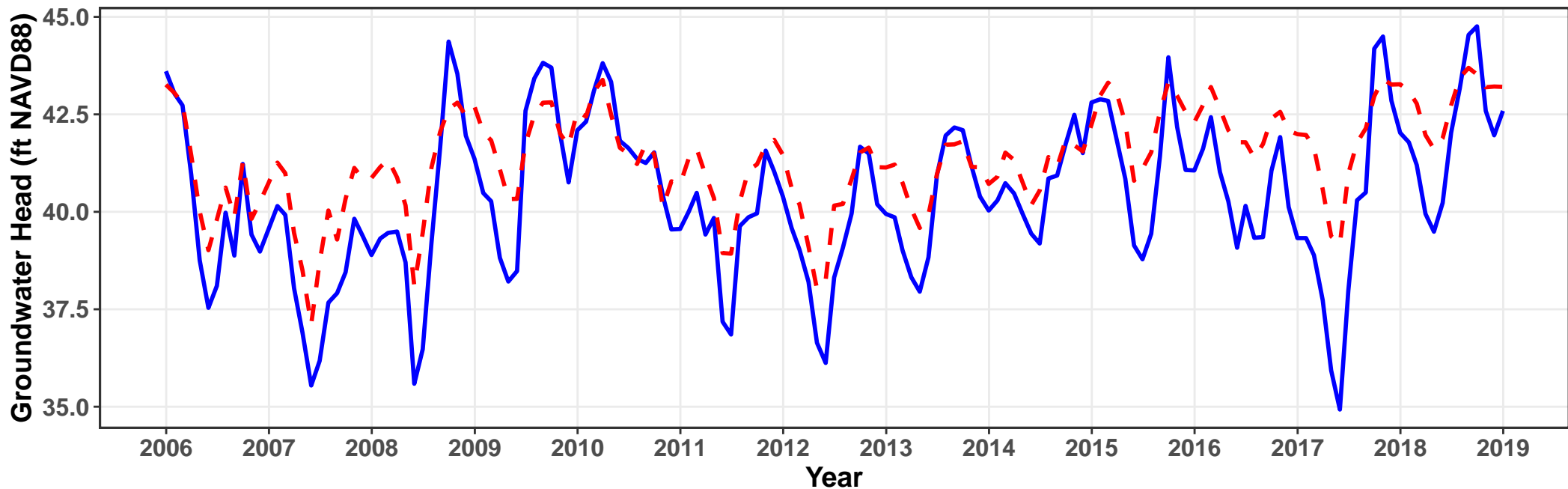
Stage Duration Curve



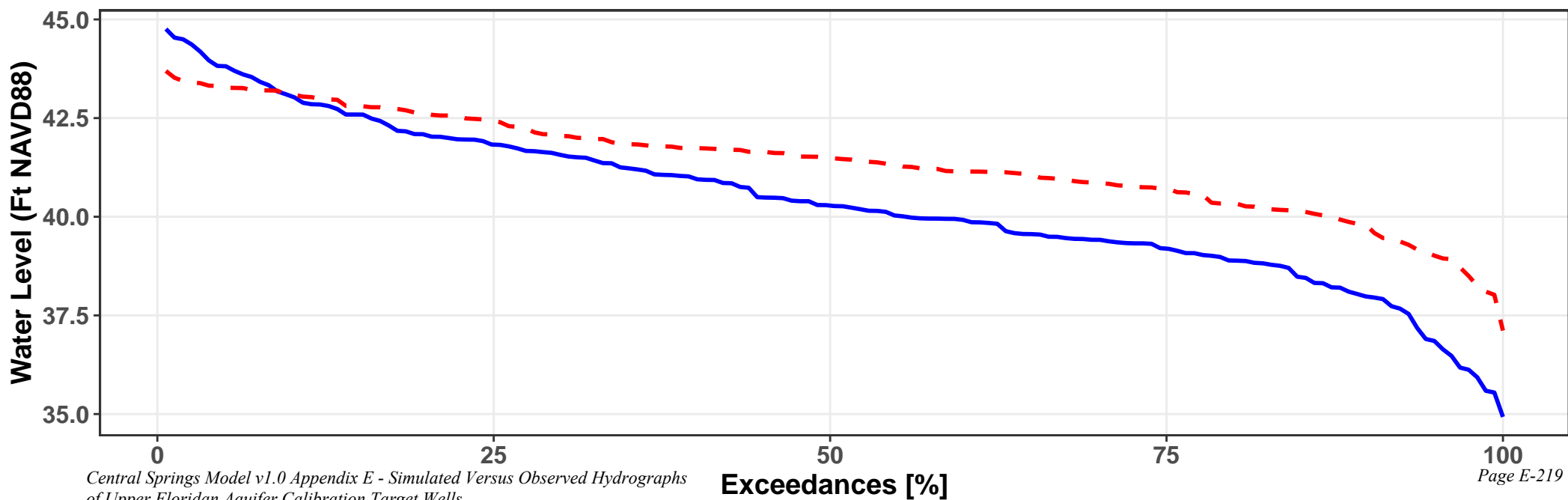
S-1257 – APhpz @ Citrus Rd

ME = 1 MAE = 1.2 $R^2 = 0.801$ NSE = 0.496

— Observed - - Simulated



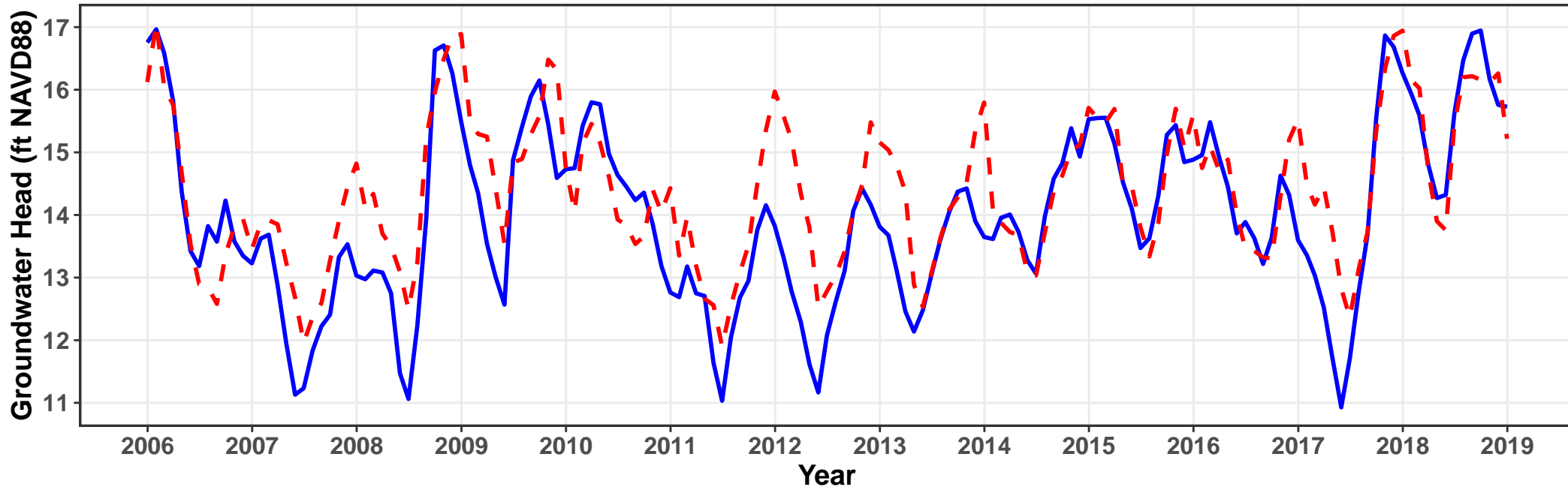
Stage Duration Curve



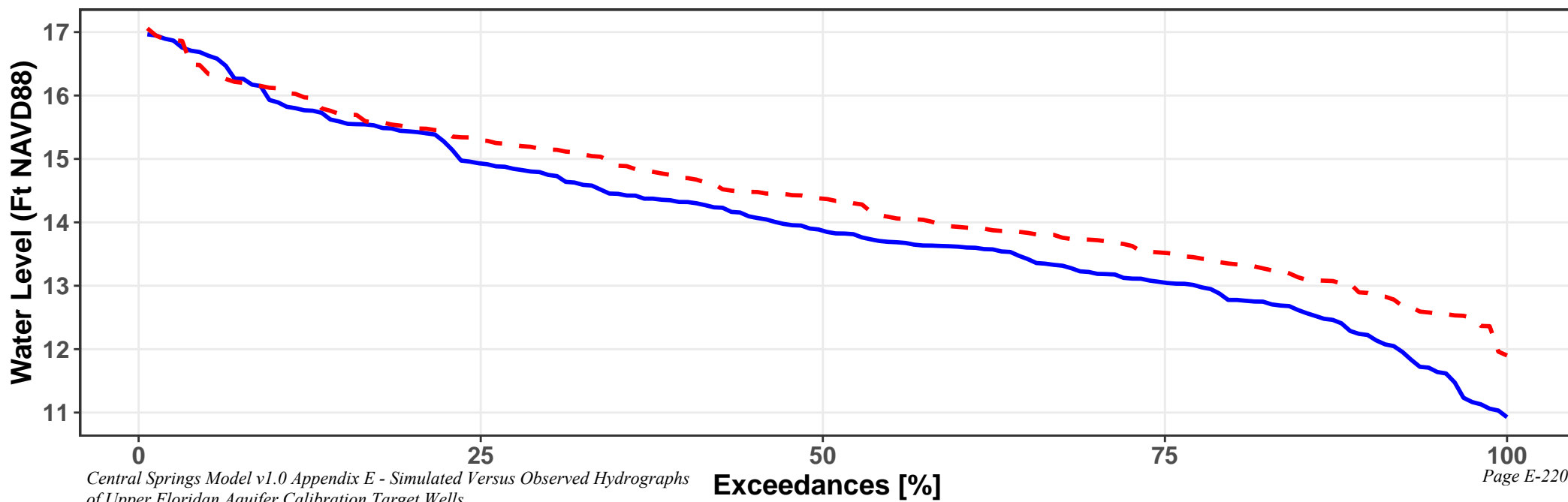
S-1328 – UFA @ Geneva FS

ME = 0.4 MAE = 0.7 $R^2 = 0.6875$ NSE = 0.604

— Observed — Simulated



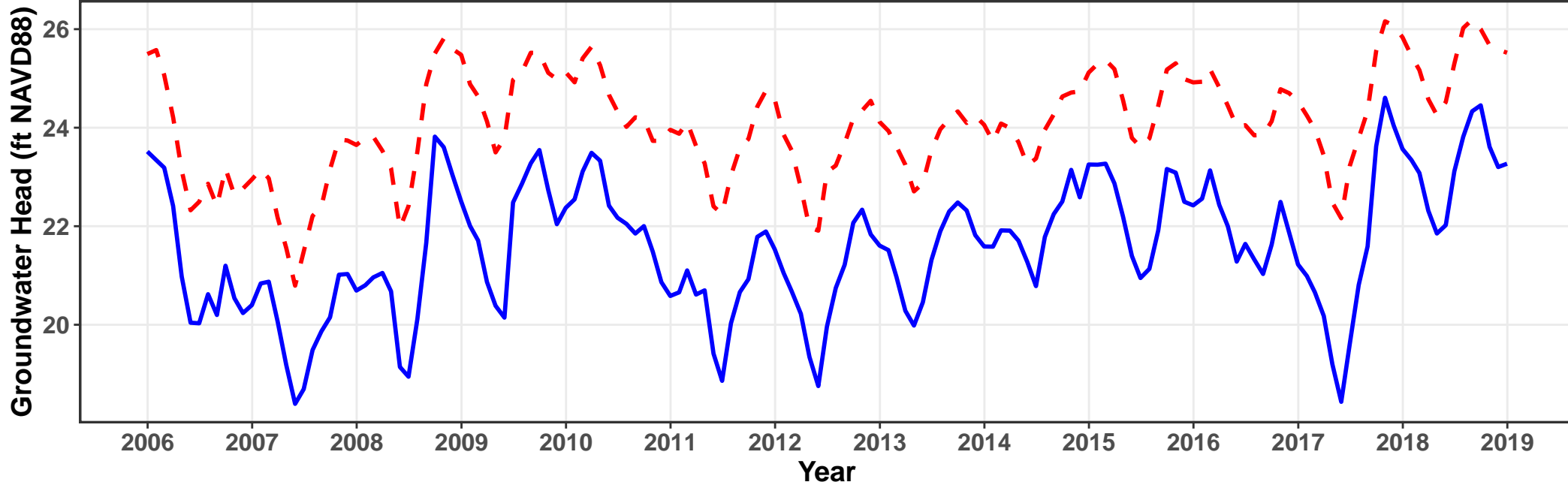
Stage Duration Curve



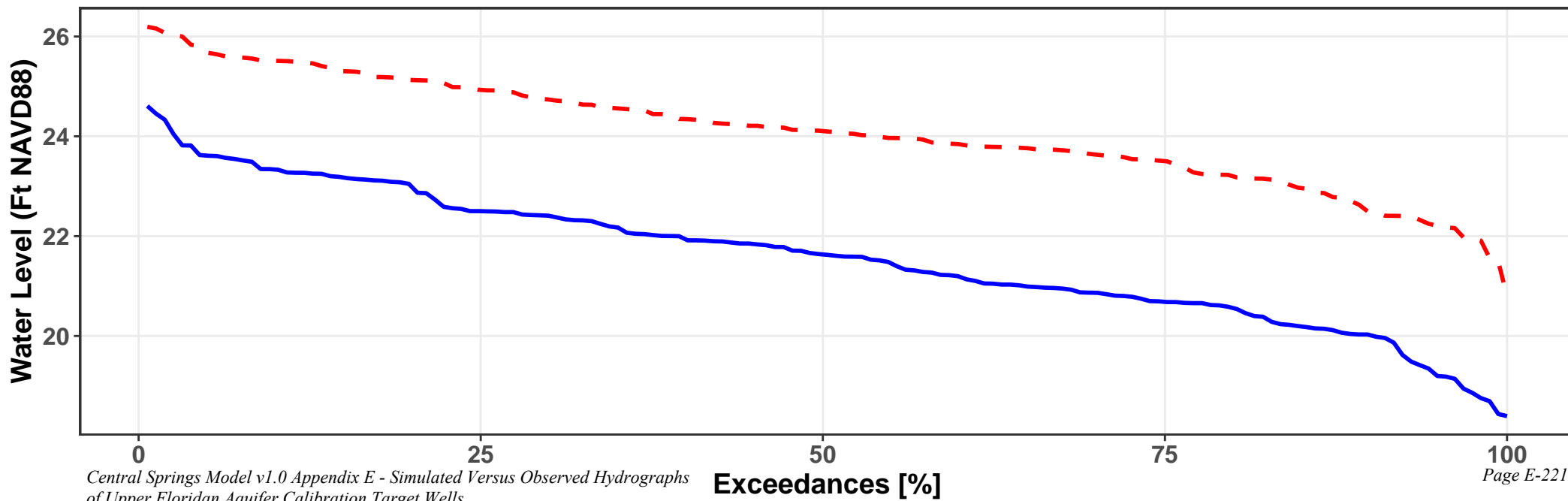
S-1397 – UFA @ Sanford Zoo

ME = 2.5 MAE = 2.5 $R^2 = 0.9035$ NSE = -2.606

— Observed - - Simulated



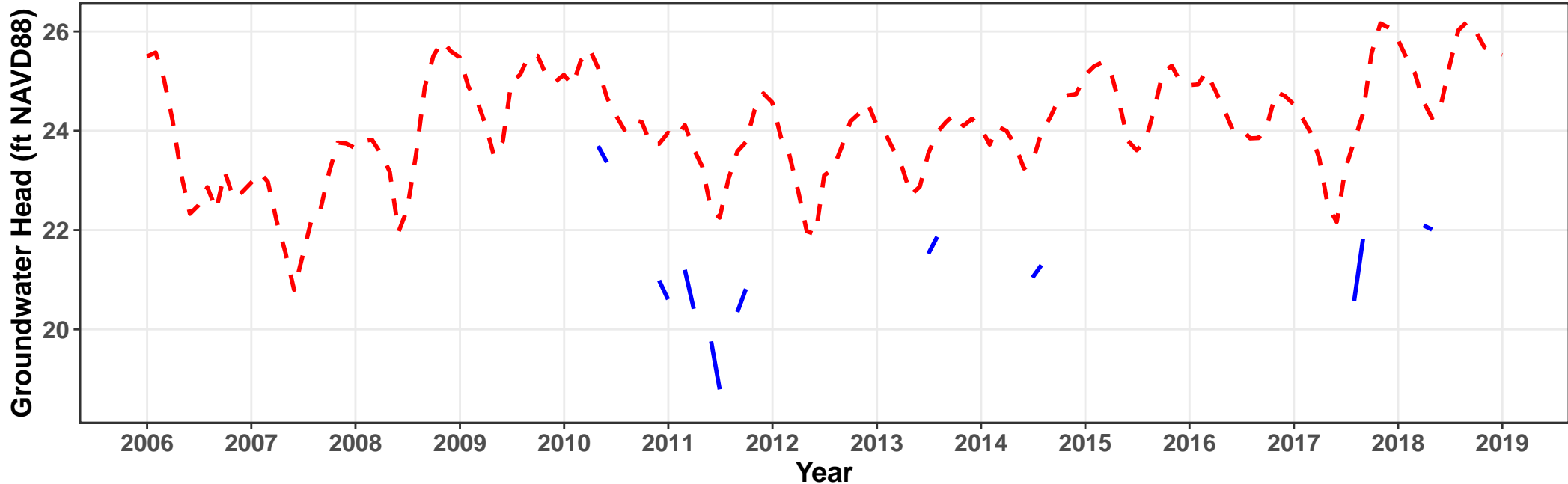
Stage Duration Curve



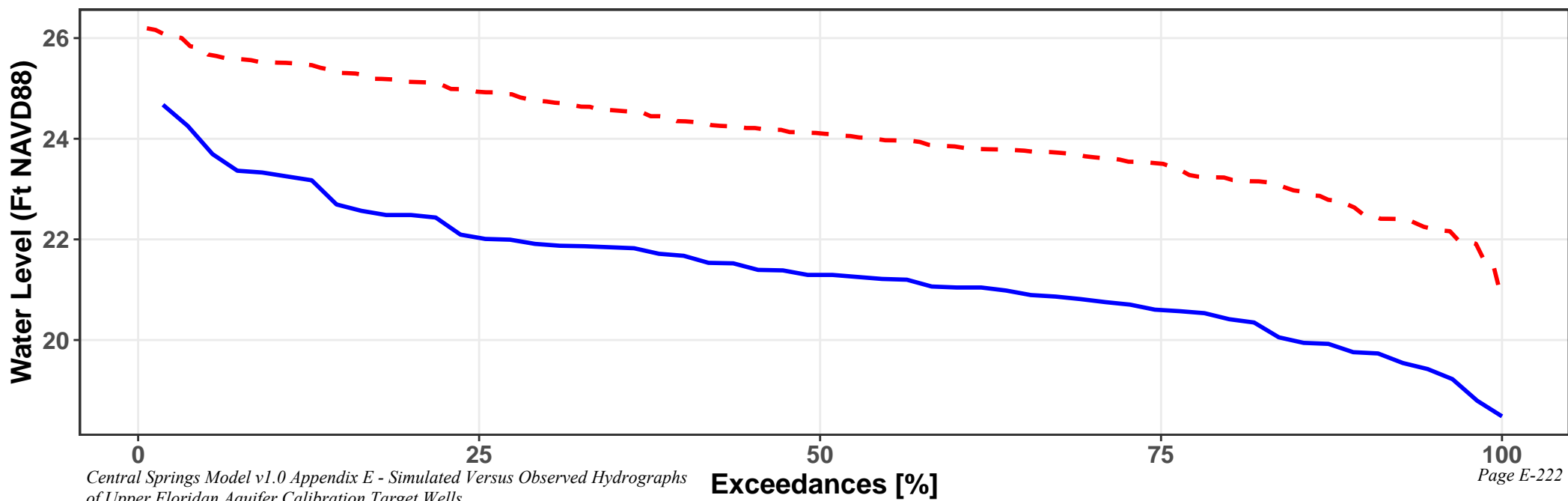
S-1398 – APhpz @ Sanford Zoo

ME = 2.5 MAE = 2.5 $R^2 = 0.7859$ NSE = -2.888

— Observed — Simulated



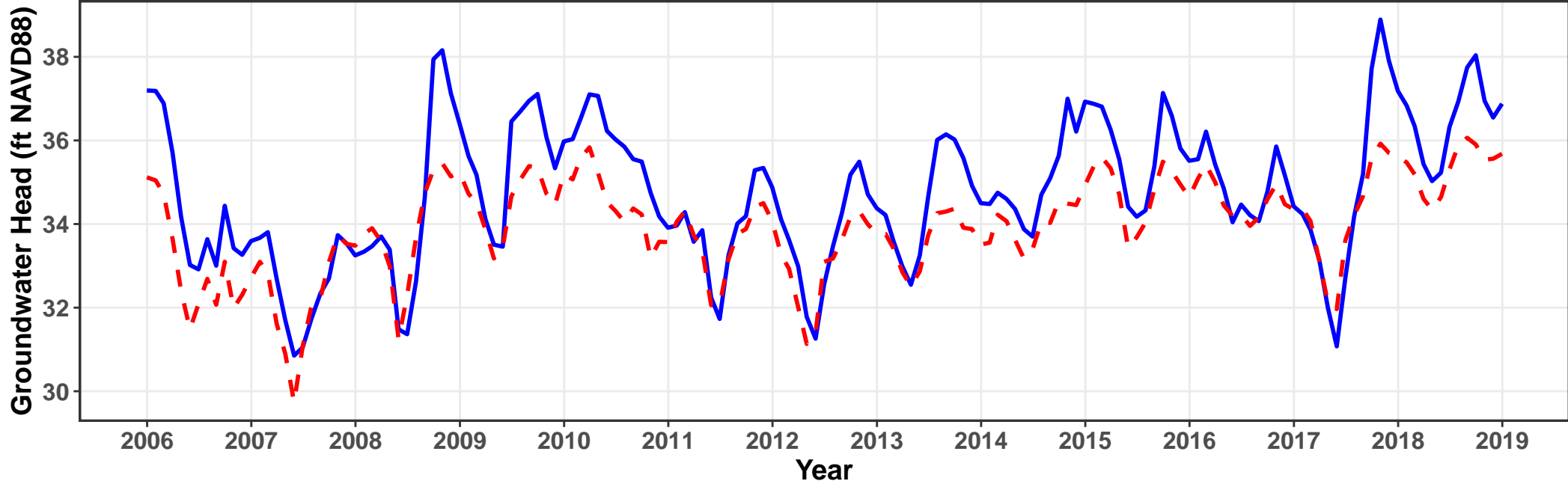
Stage Duration Curve



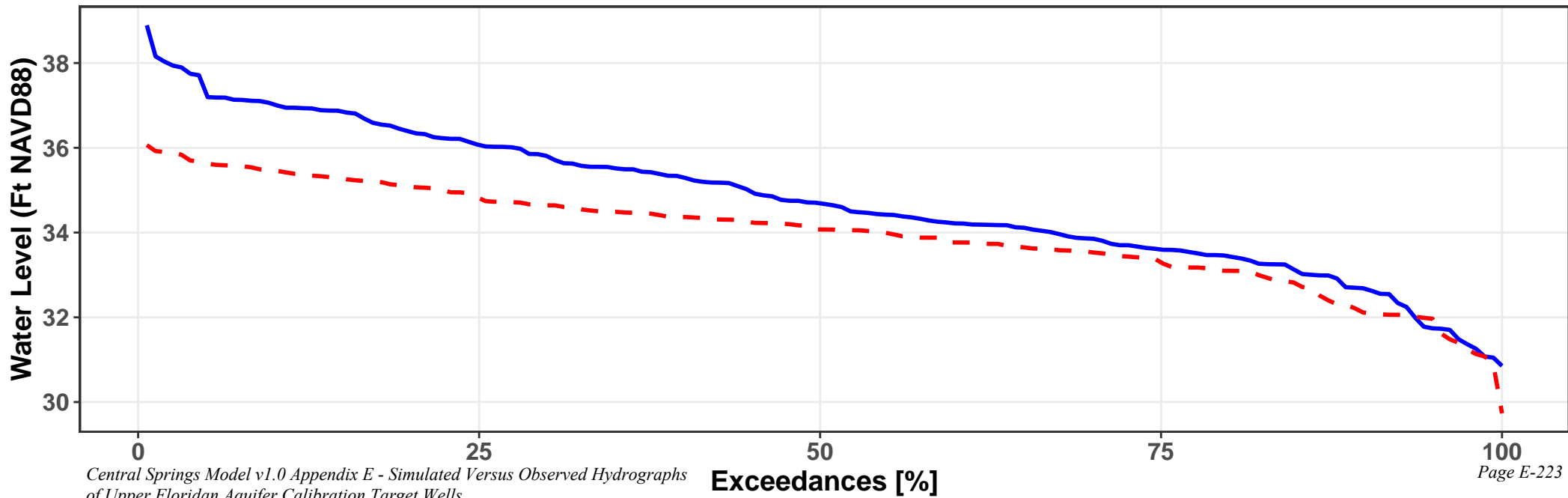
S-1407 – APhpz @ Lk Mary Disposal

ME = -0.8 MAE = 0.9 $R^2 = 0.8342$ NSE = 0.564

— Observed - - Simulated



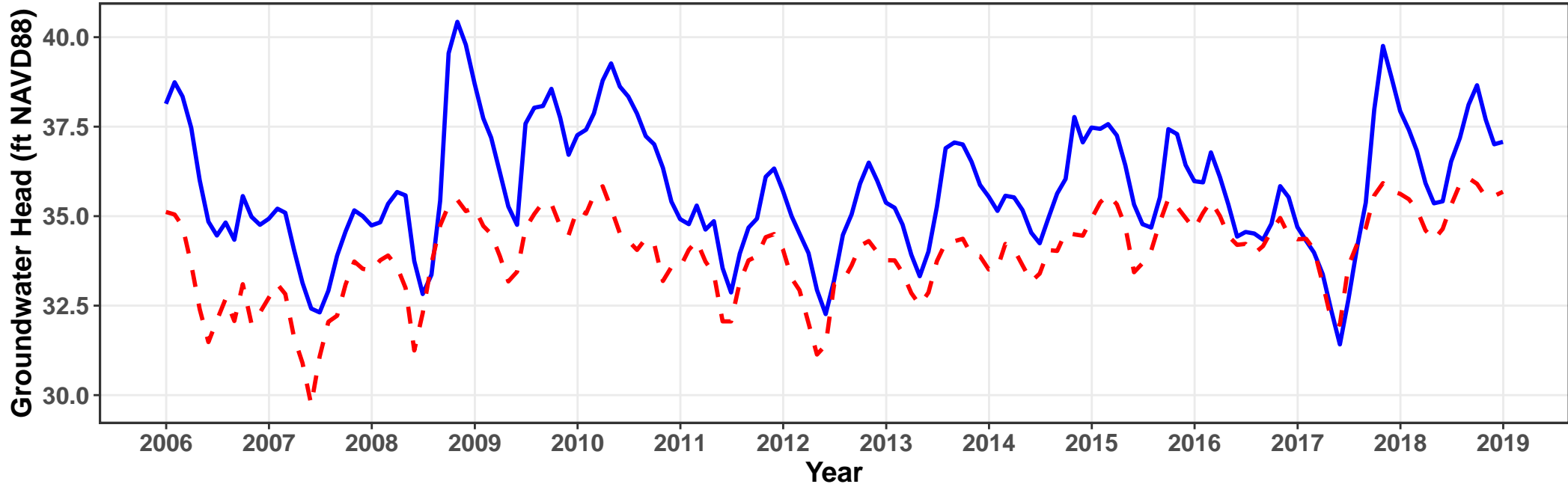
Stage Duration Curve



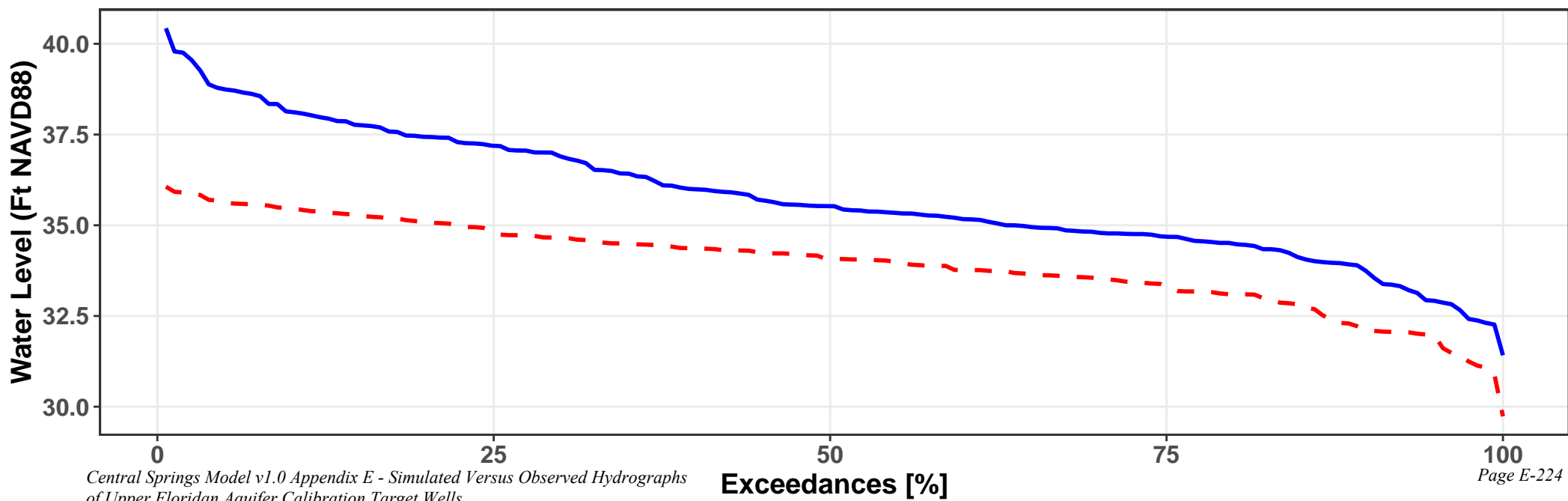
S-1408 – UFA @ Lk Mary Disposal

ME = -1.8 MAE = 1.8 $R^2 = 0.6435$ NSE = -0.442

— Observed — Simulated



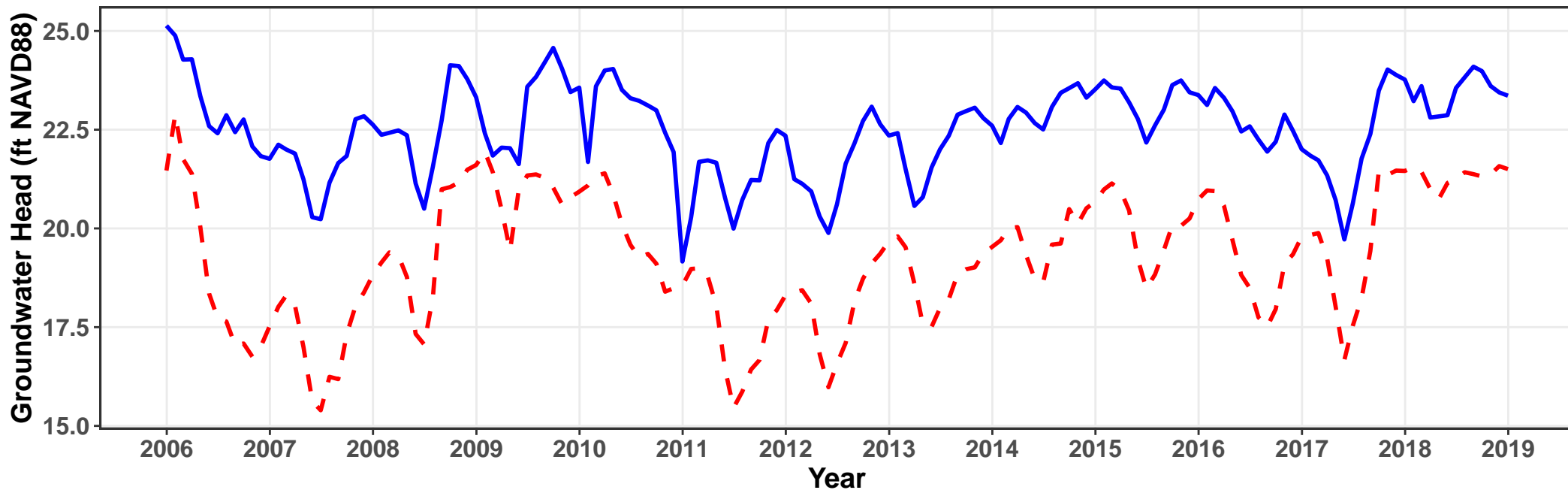
Stage Duration Curve



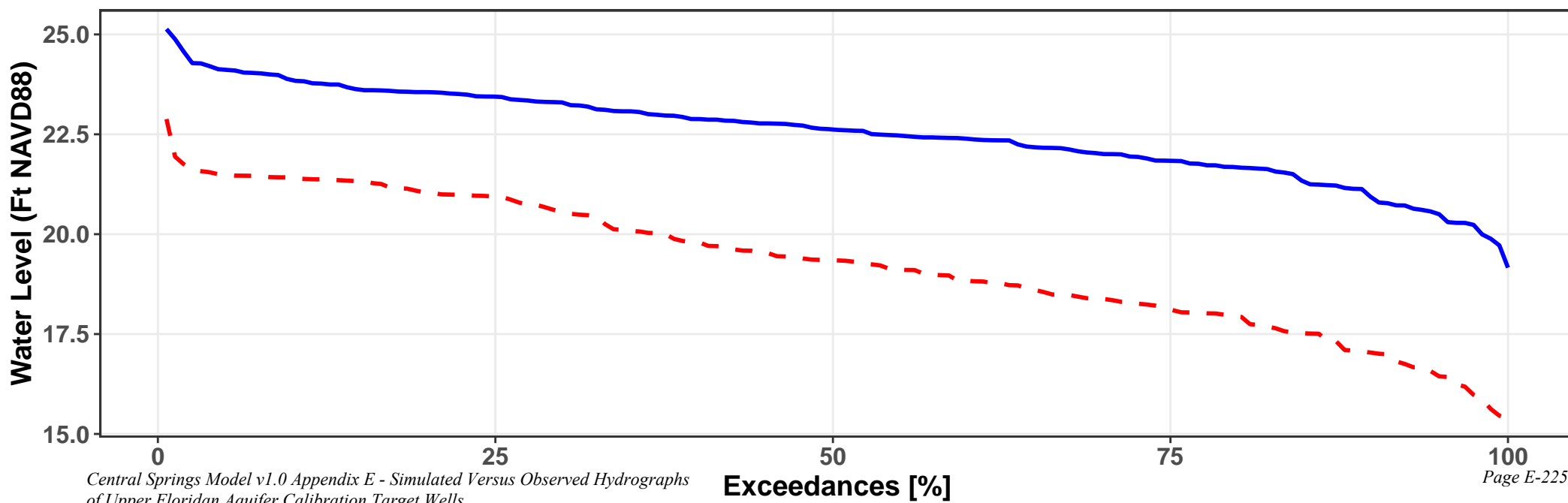
V-0062 – UFA @ Barberville Wells

ME = -3.2 MAE = 3.2 $R^2 = 0.6175$ NSE = -8.155

— Observed — Simulated



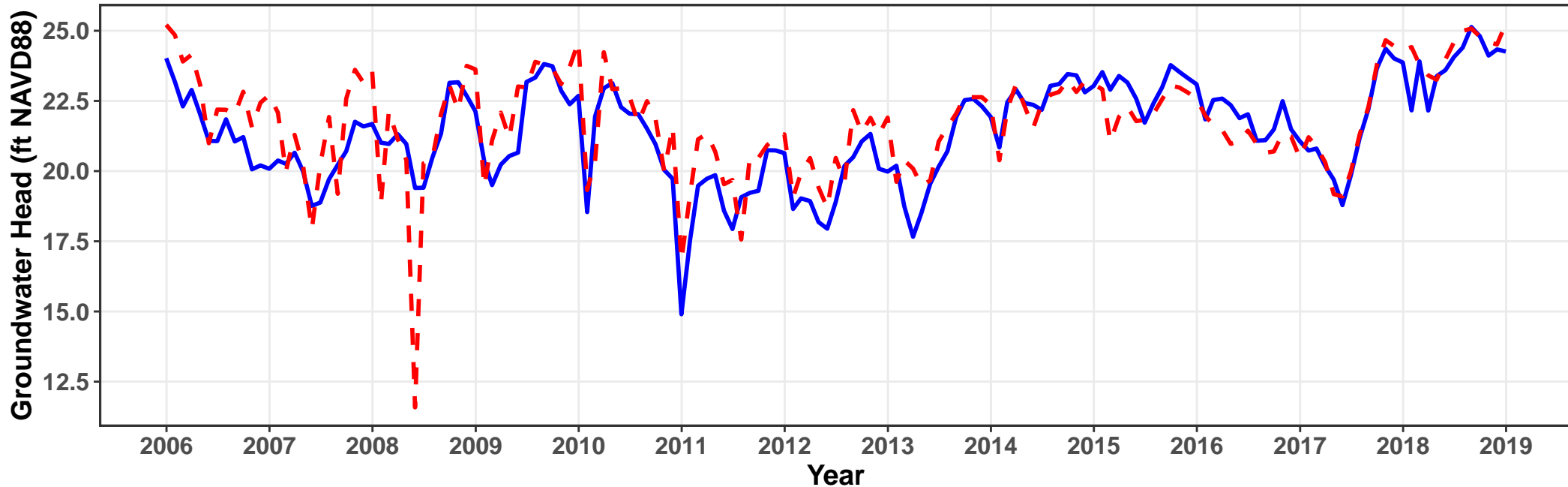
Stage Duration Curve



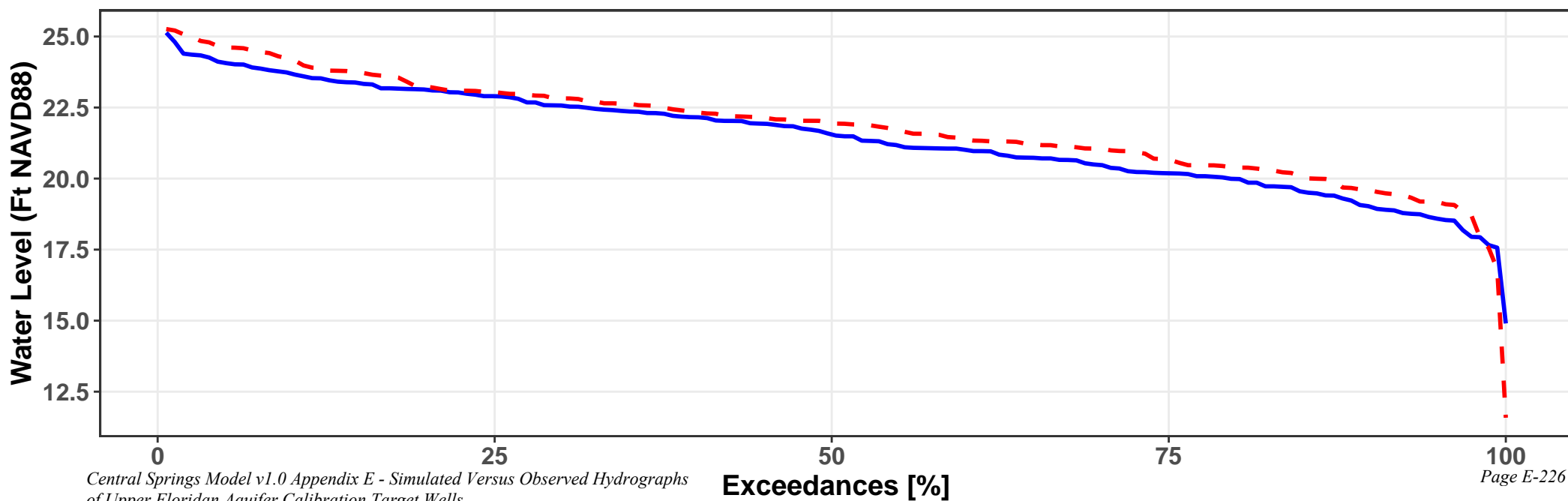
V-0064 – UFA @ Cowarts Rd

ME = 0.4 MAE = 0.9 $R^2 = 0.6314$ NSE = 0.526

— Observed — Simulated



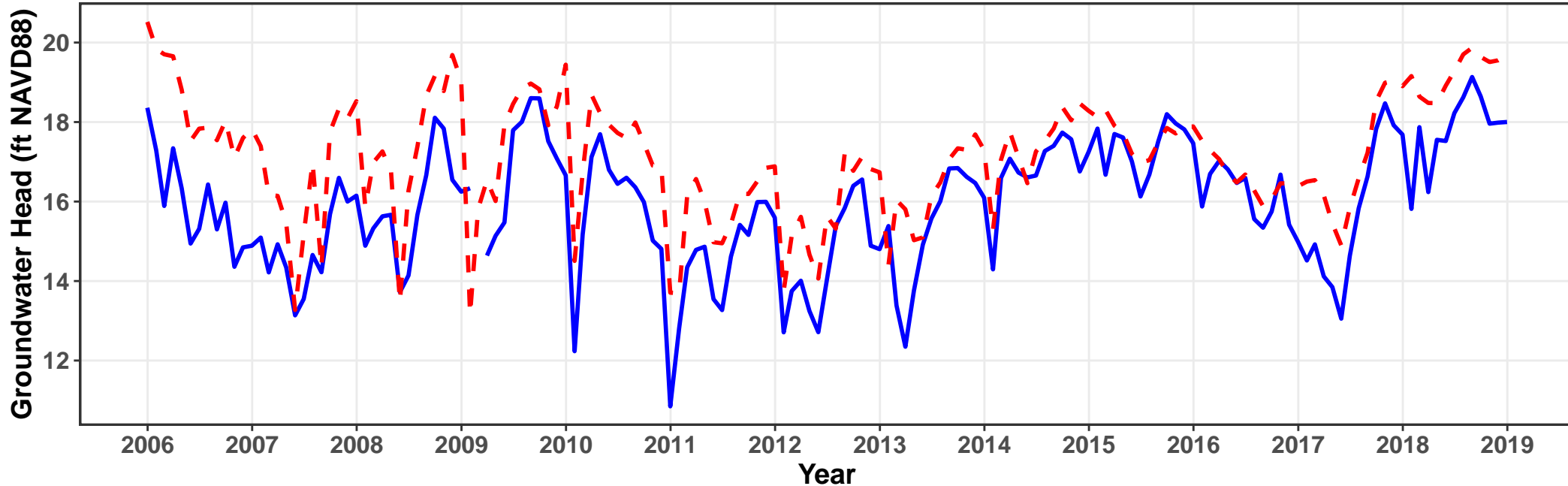
Stage Duration Curve



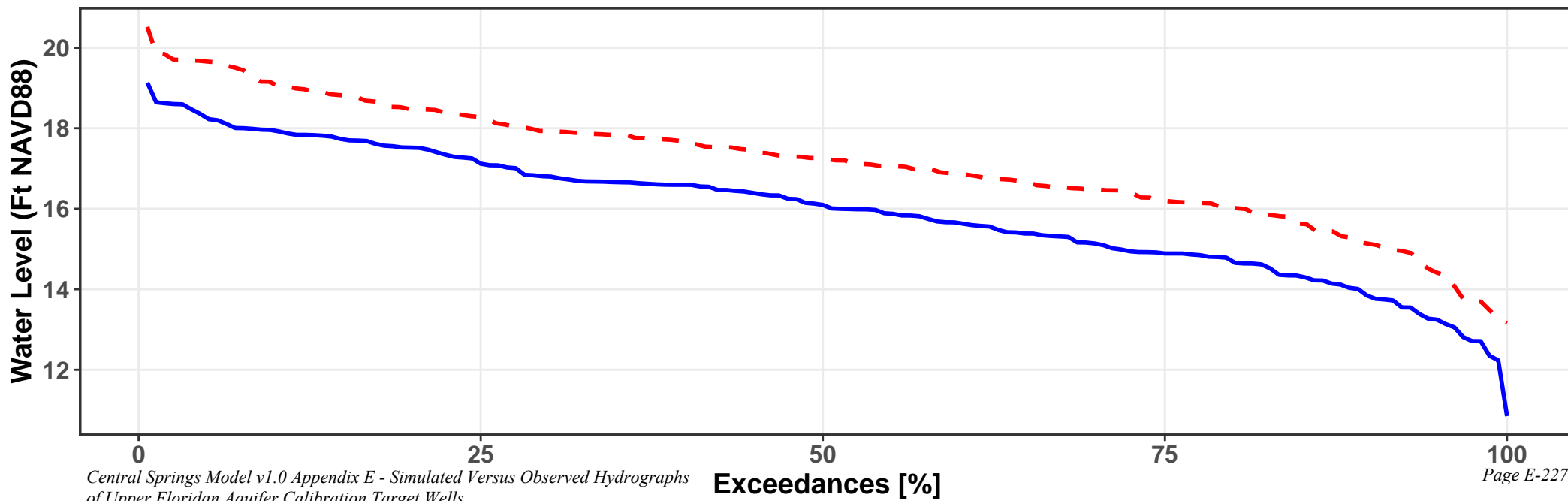
V-0068 – UFA @ W Pierson

ME = 1.2 MAE = 1.3 $R^2 = 0.662$ NSE = 0.047

— Observed — Simulated



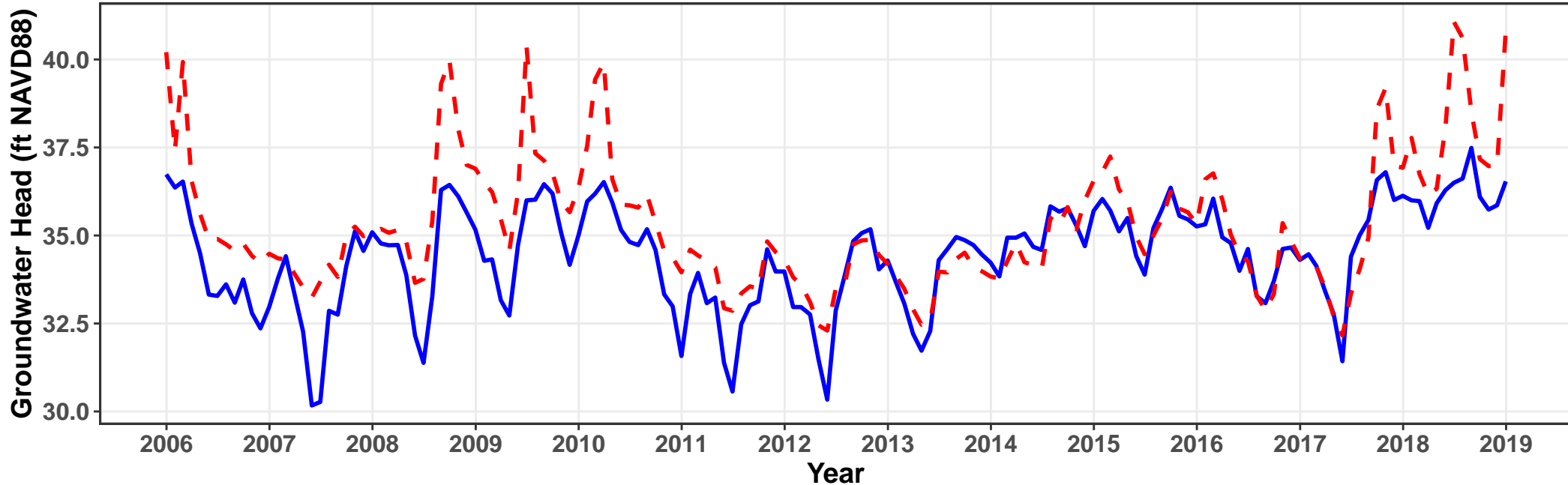
Stage Duration Curve



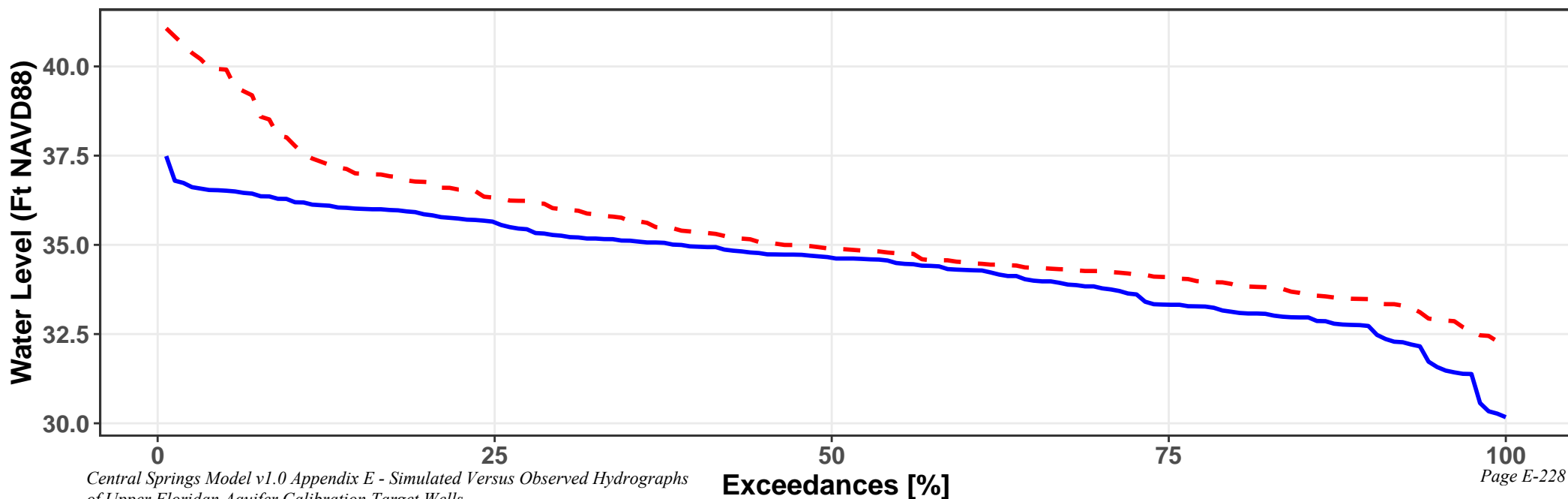
V-0081 - UFA @ Deland USGS

ME = 0.9 MAE = 1.1 $R^2 = 0.6503$ NSE = 0.067

— Observed — Simulated



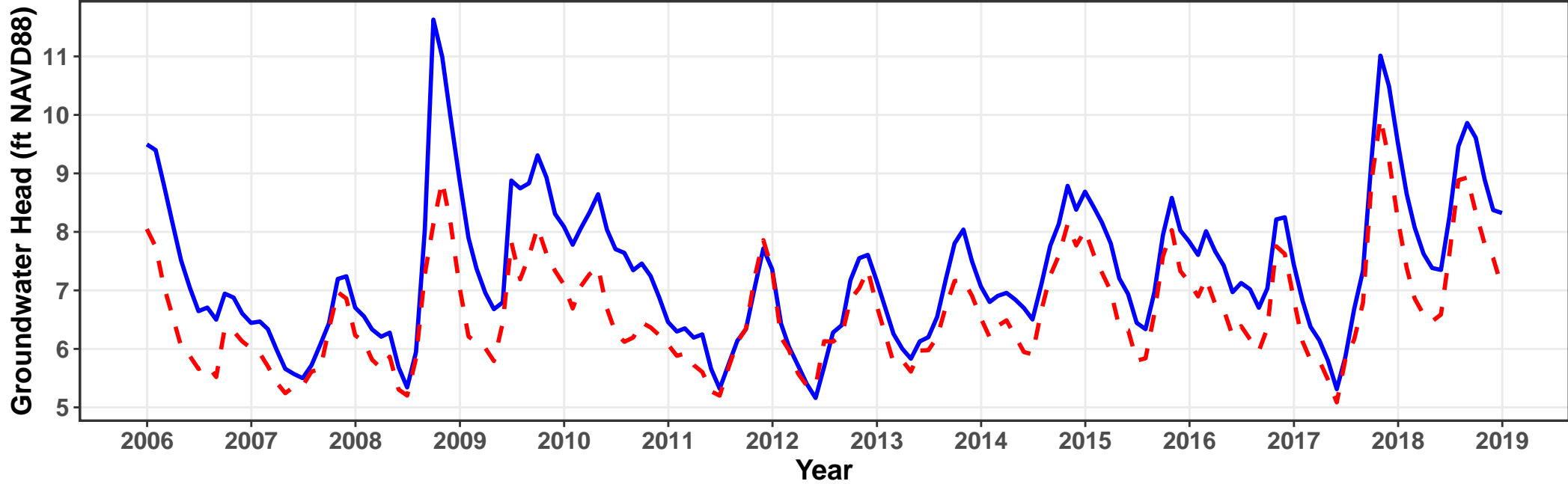
Stage Duration Curve



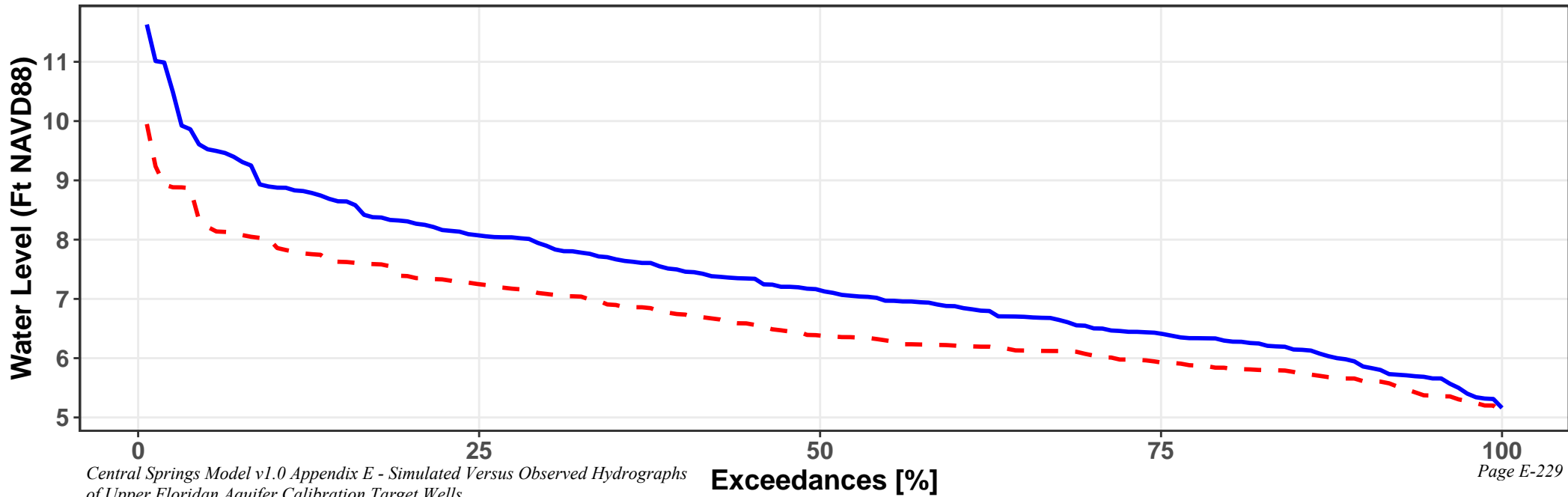
V-0083 – UFA @ Blue Spg Wells

ME = -0.7 MAE = 0.7 $R^2 = 0.8636$ NSE = 0.517

— Observed - - Simulated



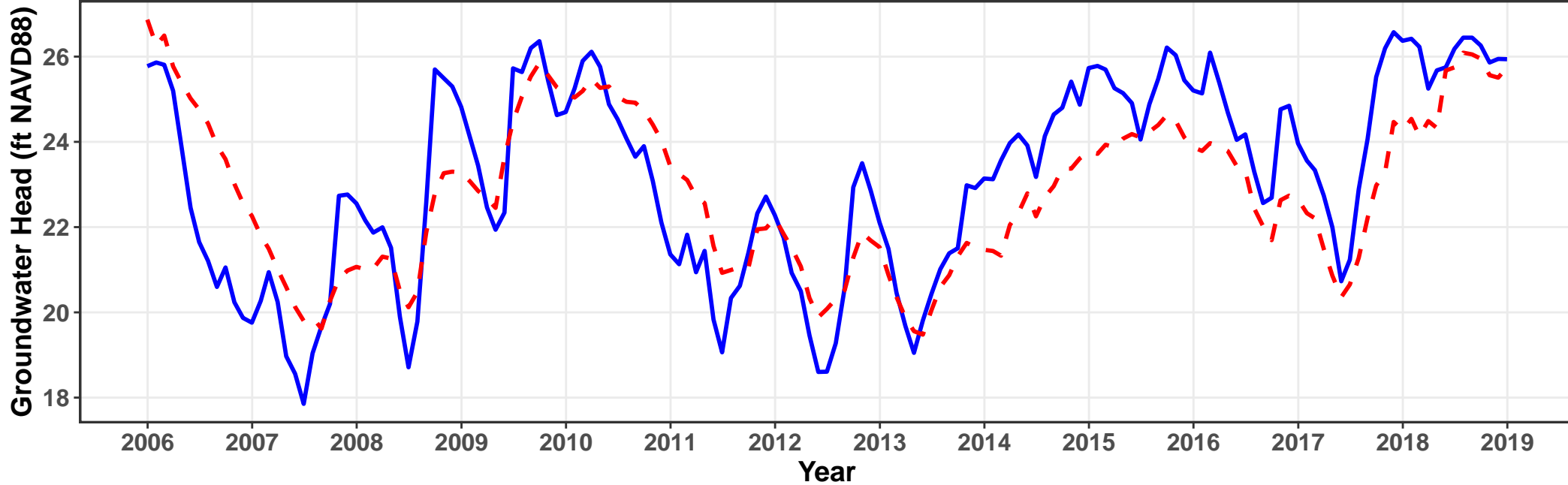
Stage Duration Curve



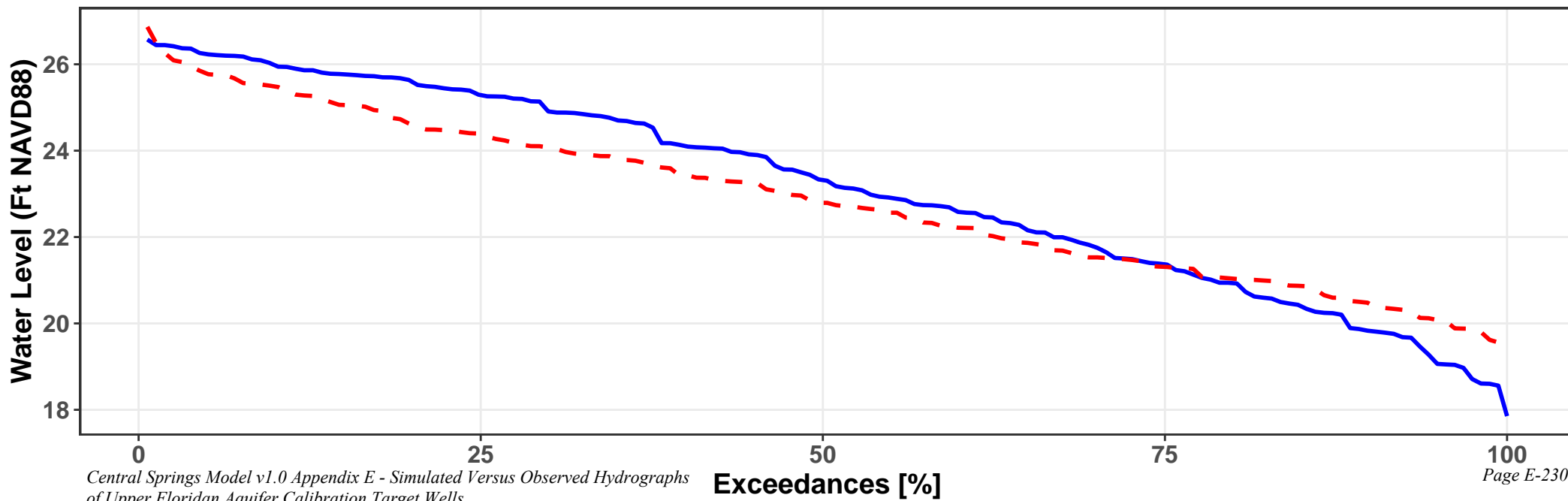
V-0086 – UFA @ Tiger Bay

ME = -0.3 MAE = 1.2 $R^2 = 0.6536$ NSE = 0.637

— Observed — Simulated



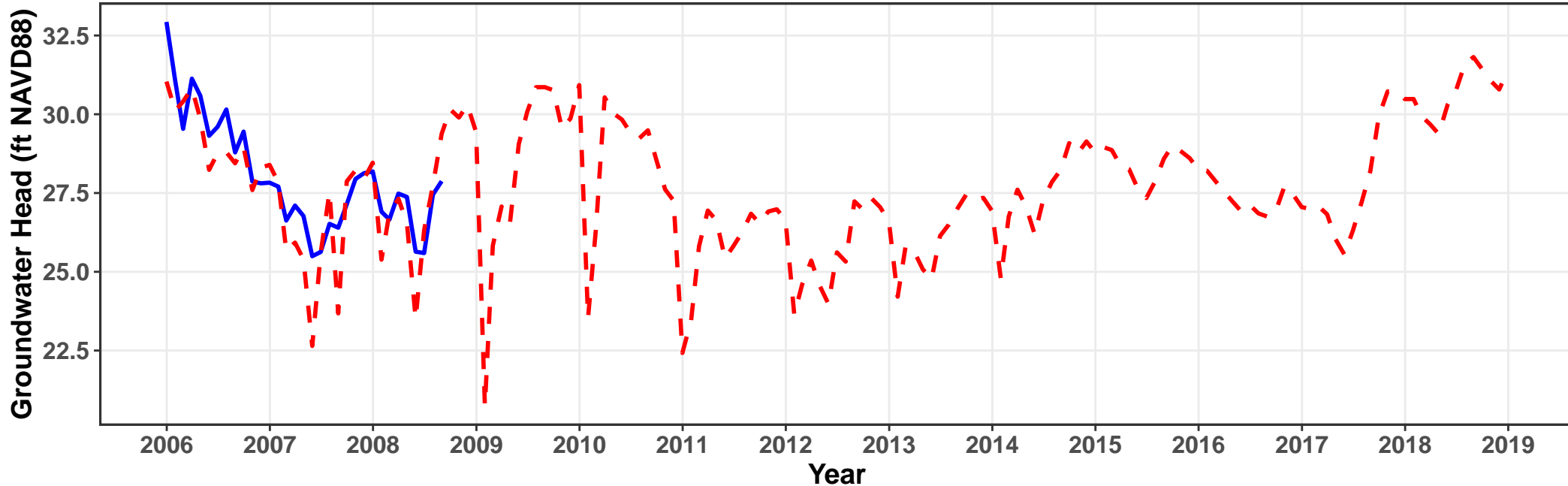
Stage Duration Curve



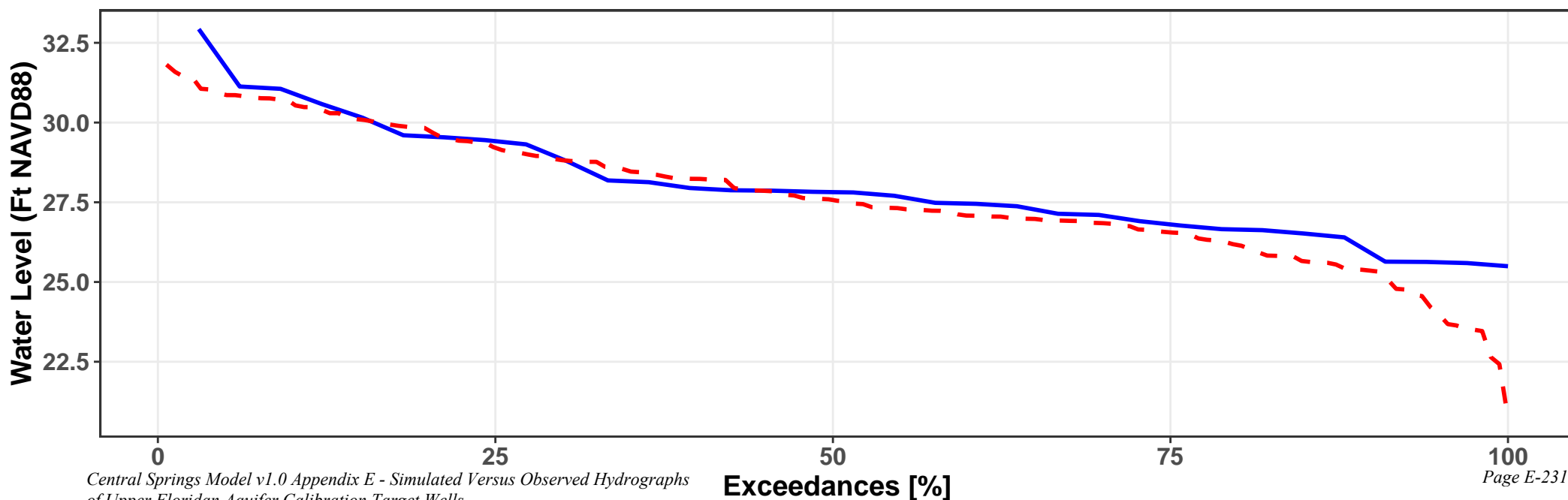
V-0089 – UFA @ Jones Fernery

ME = -0.5 MAE = 0.9 $R^2 = 0.7331$ NSE = 0.58

— Observed — Simulated



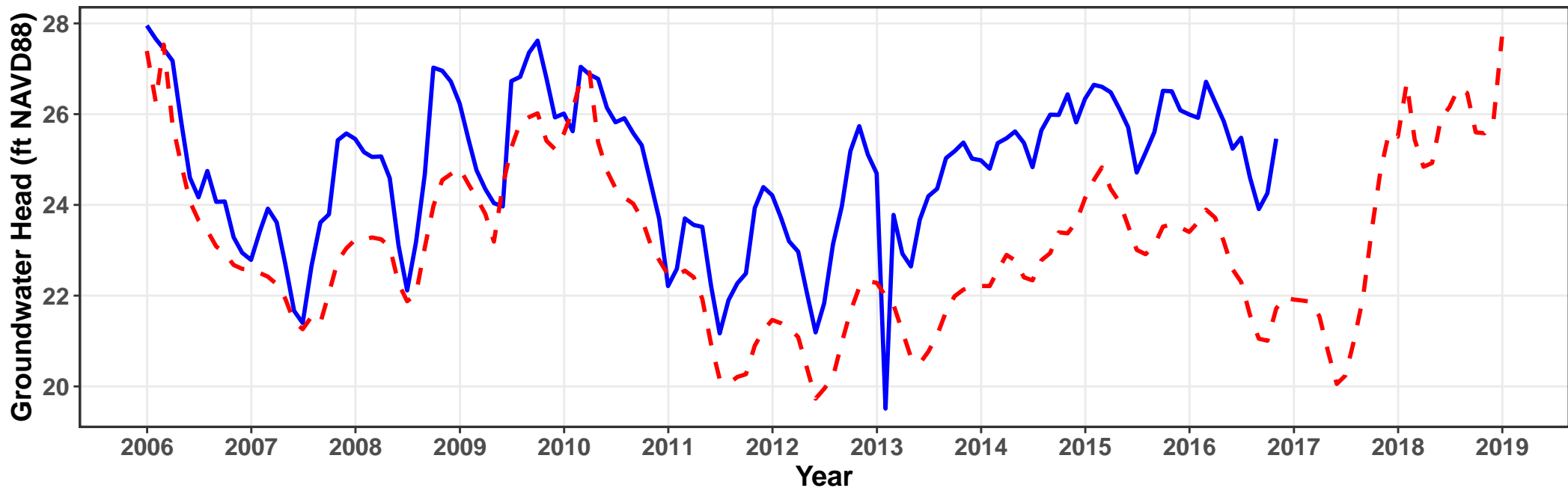
Stage Duration Curve



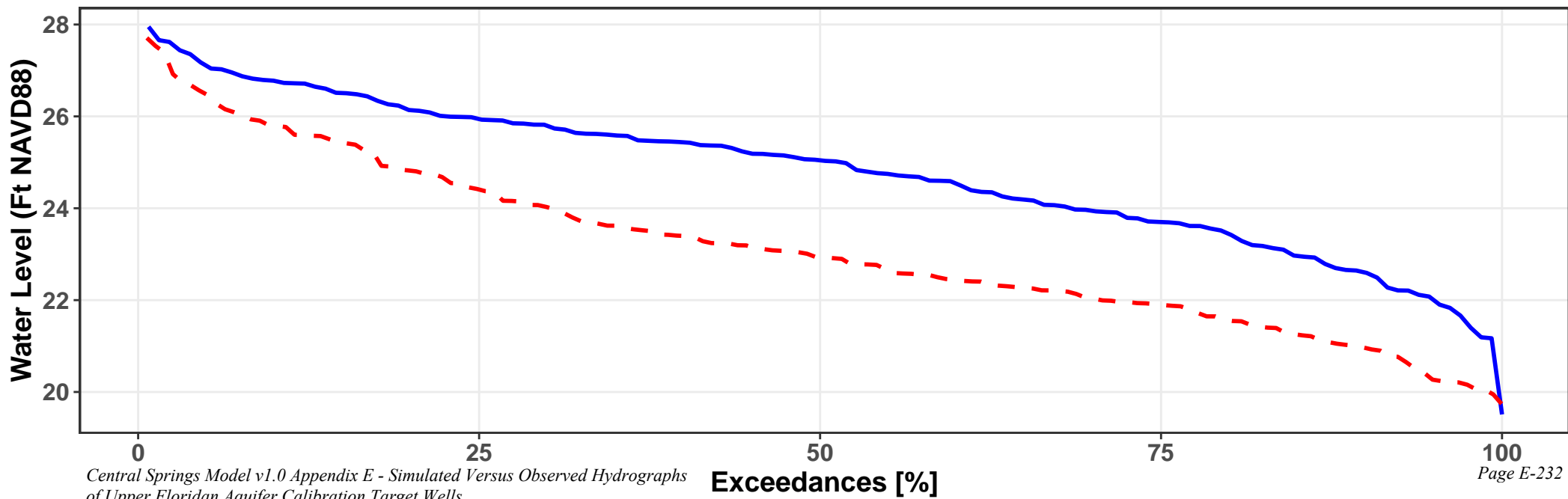
V-0090 – UFA @ Union Camp V-0090

ME = -1.8 MAE = 1.9 $R^2 = 0.6275$ NSE = -0.674

— Observed - - Simulated



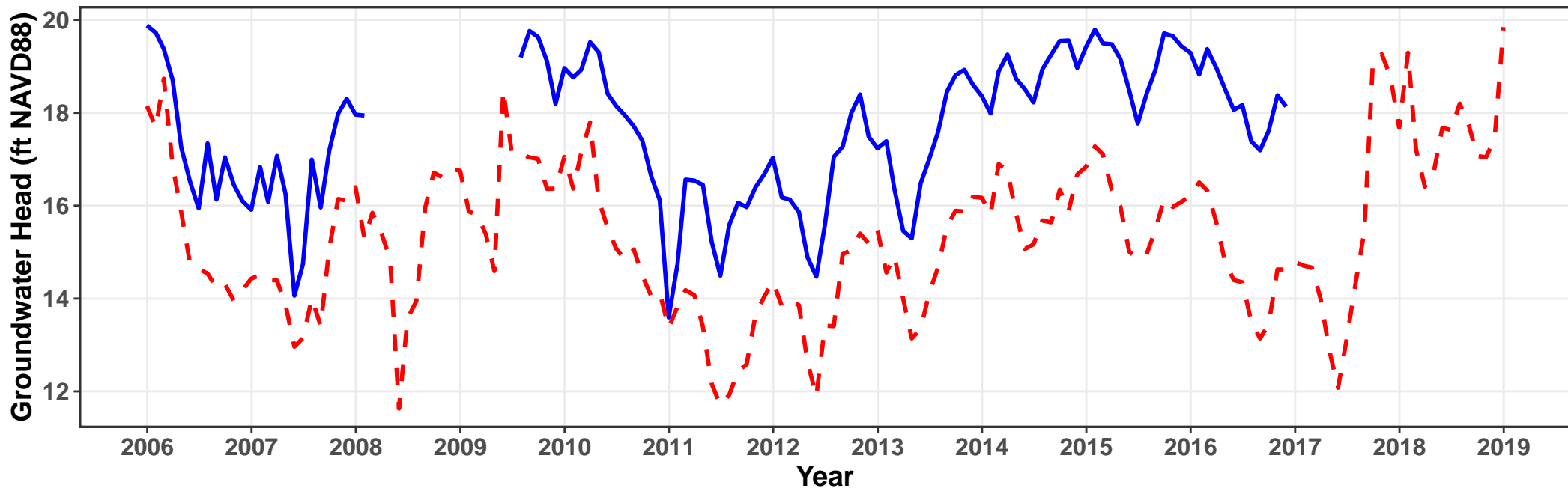
Stage Duration Curve



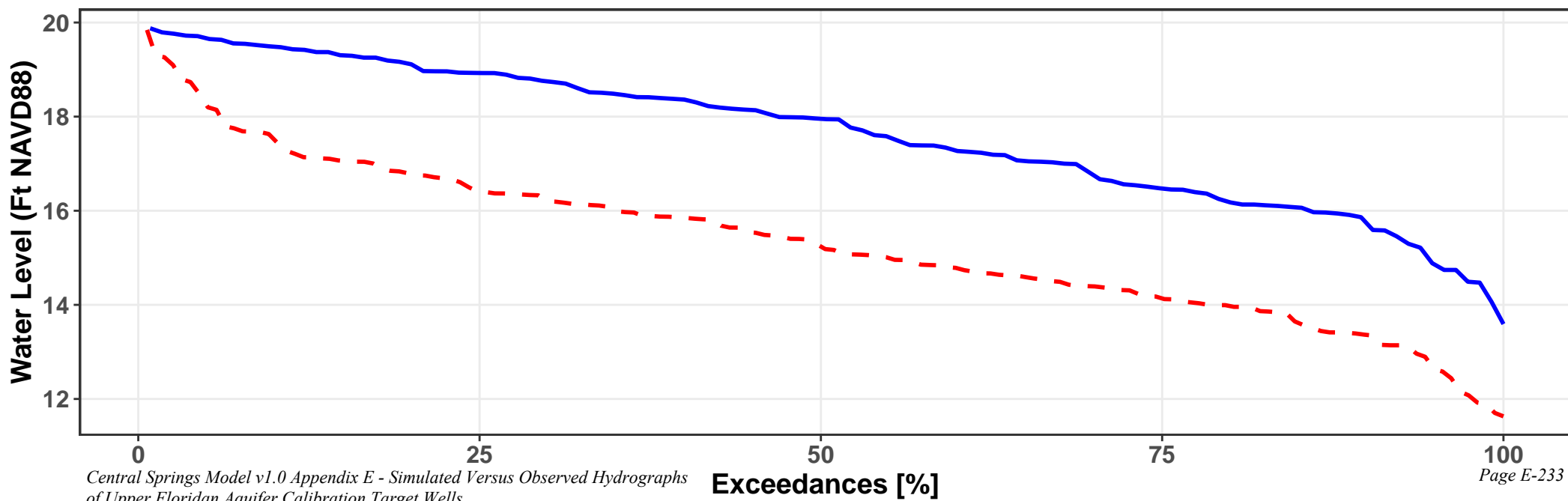
V-0096 – UFA @ R. Nolan

ME = -2.6 MAE = 2.6 $R^2 = 0.7546$ NSE = -2.303

— Observed - - Simulated



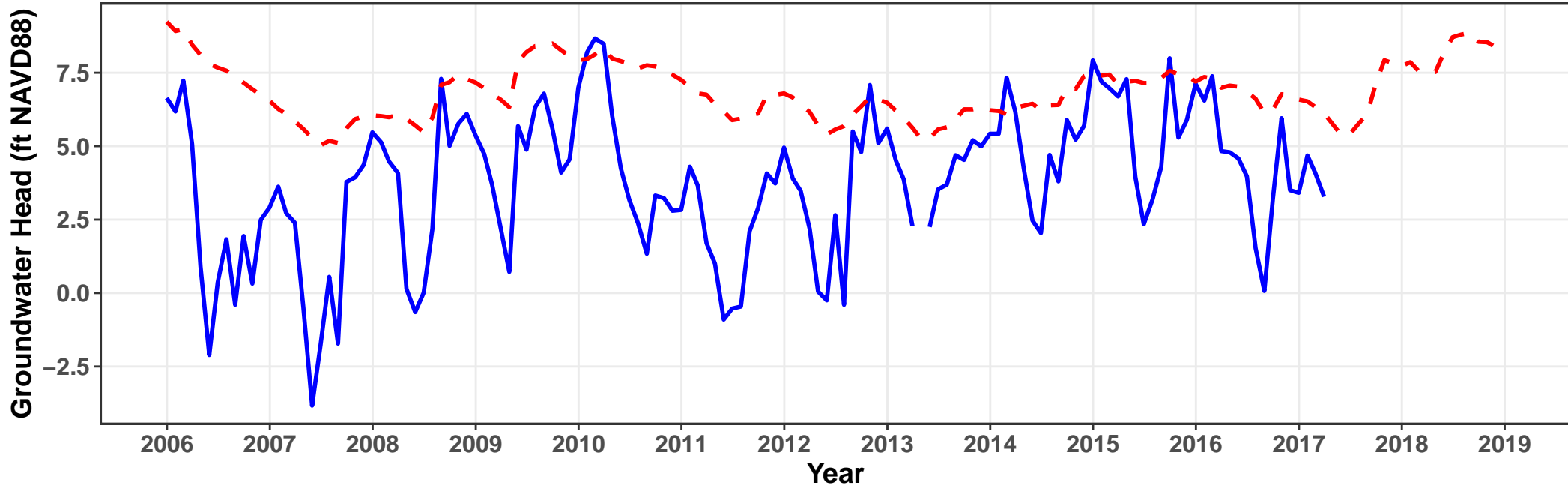
Stage Duration Curve



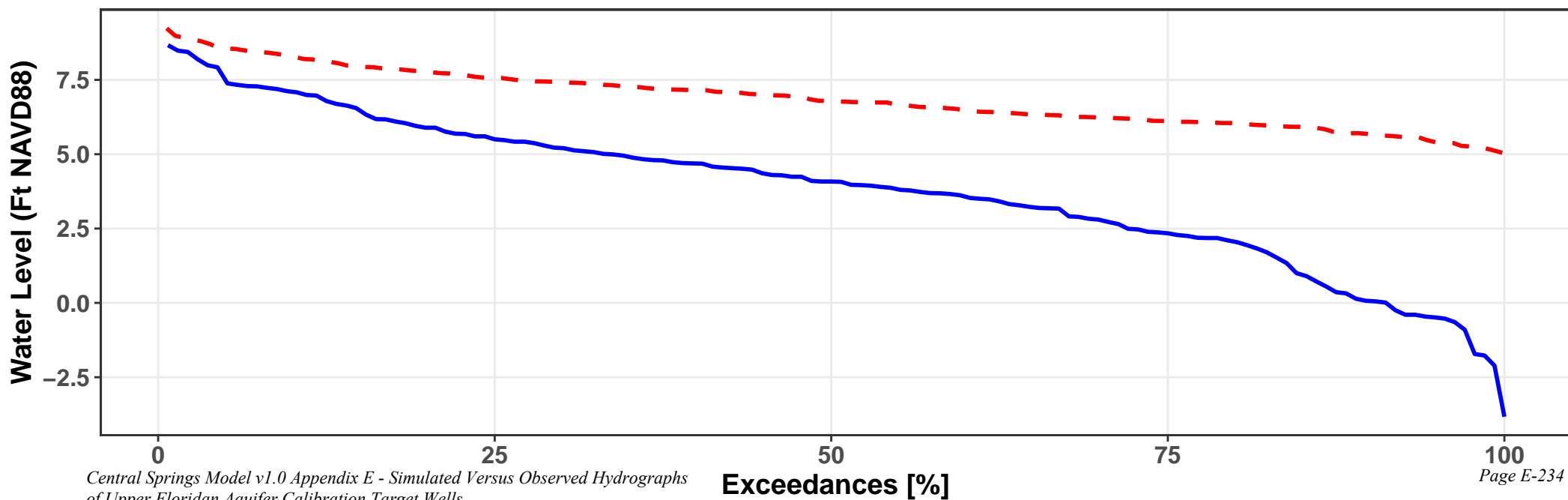
V-0099 – UFA @ I-95 & US92 Daytona

ME = 3 MAE = 3 $R^2 = 0.2672$ NSE = -1.186

— Observed — Simulated



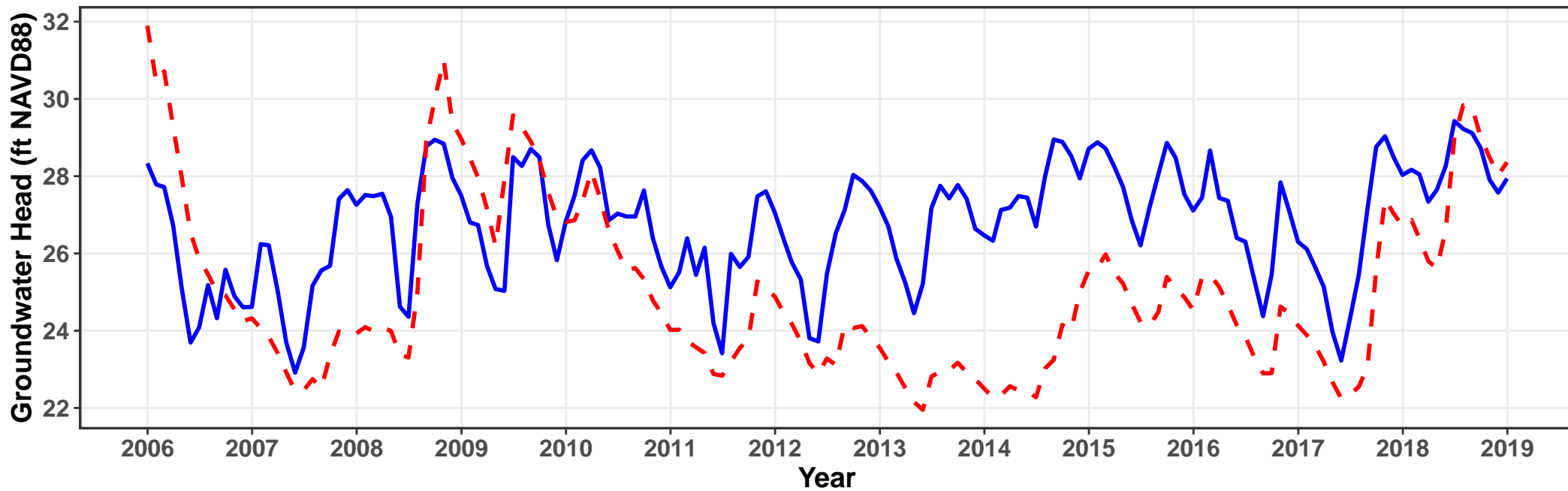
Stage Duration Curve



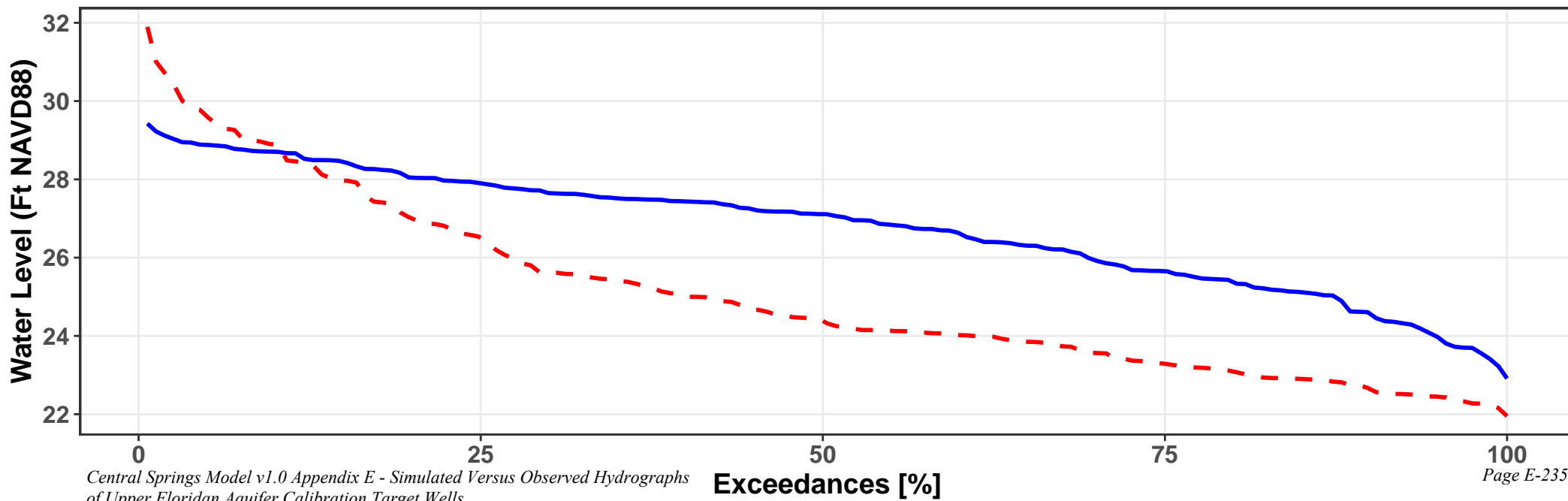
V-0101 – UFA @ Alamana

ME = -1.7 MAE = 2.2 $R^2 = 0.2735$ NSE = -1.958

— Observed - - Simulated



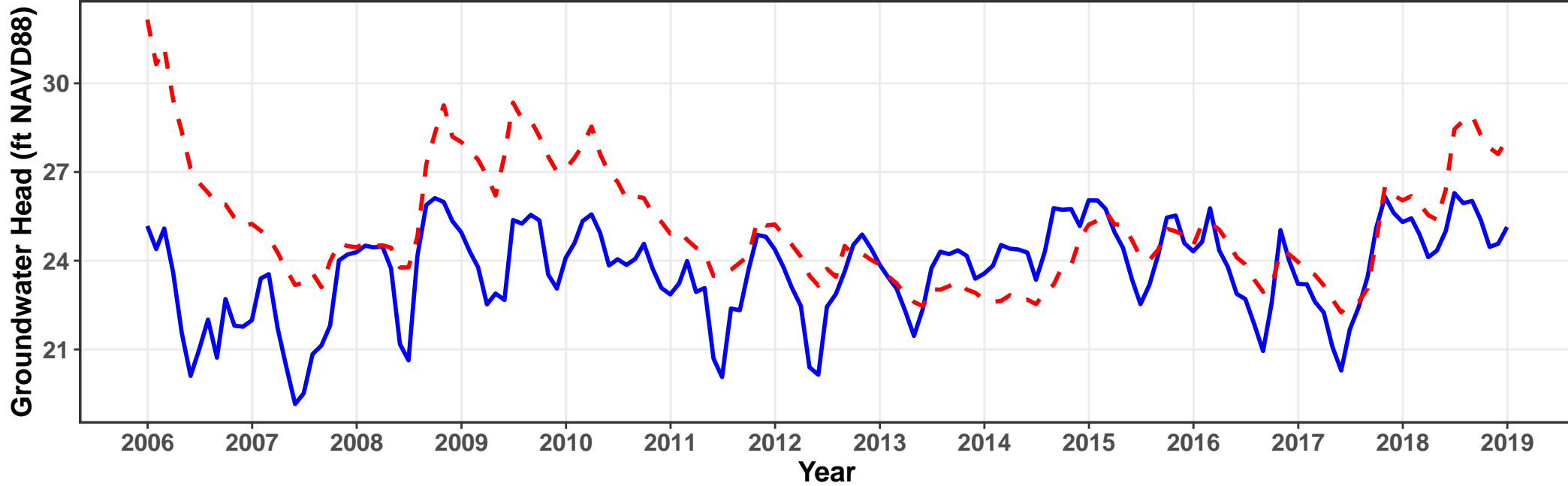
Stage Duration Curve



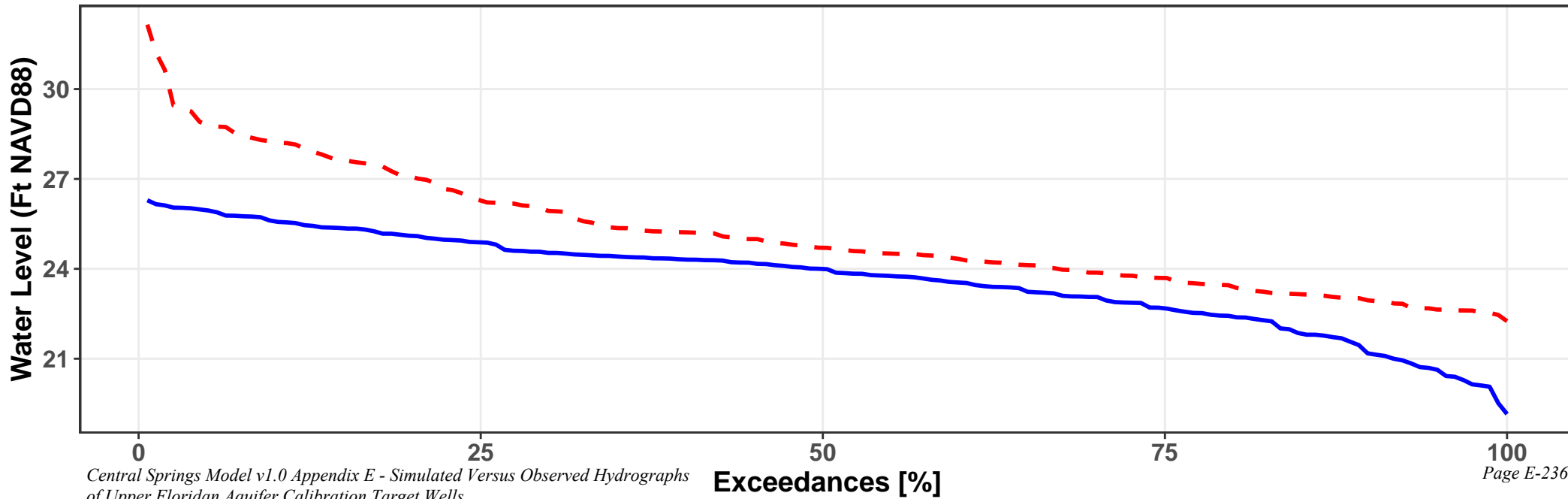
V-0110 – UFA @ Samsula Wells

ME = 1.5 MAE = 1.9 $R^2 = 0.2051$ NSE = -1.343

— Observed — Simulated



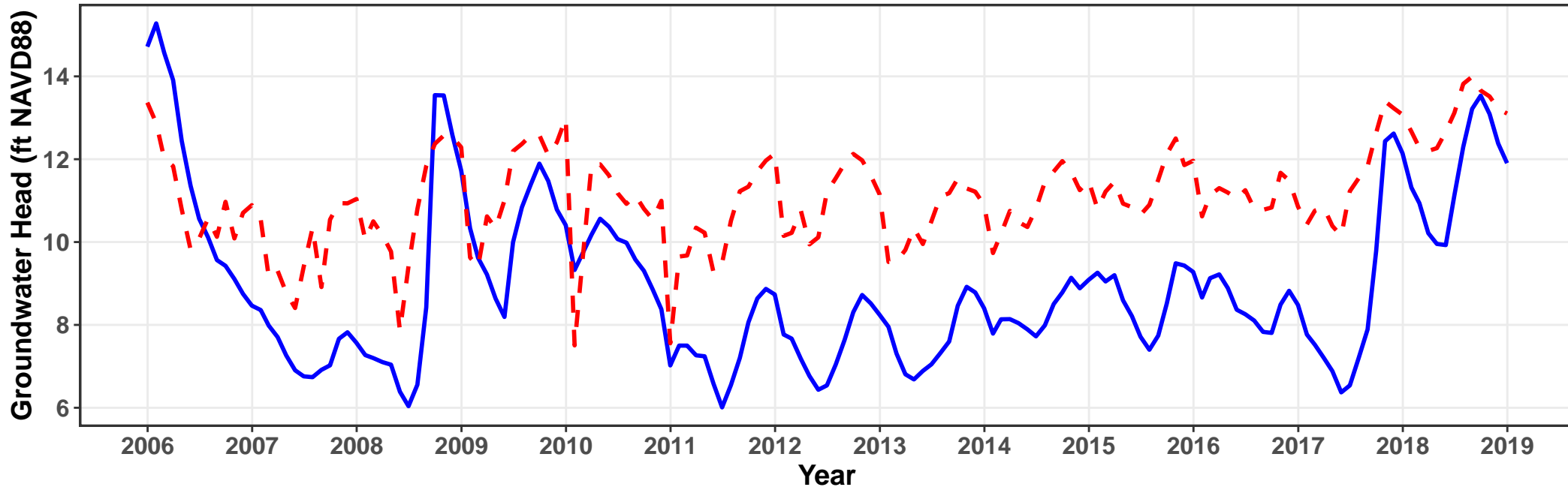
Stage Duration Curve



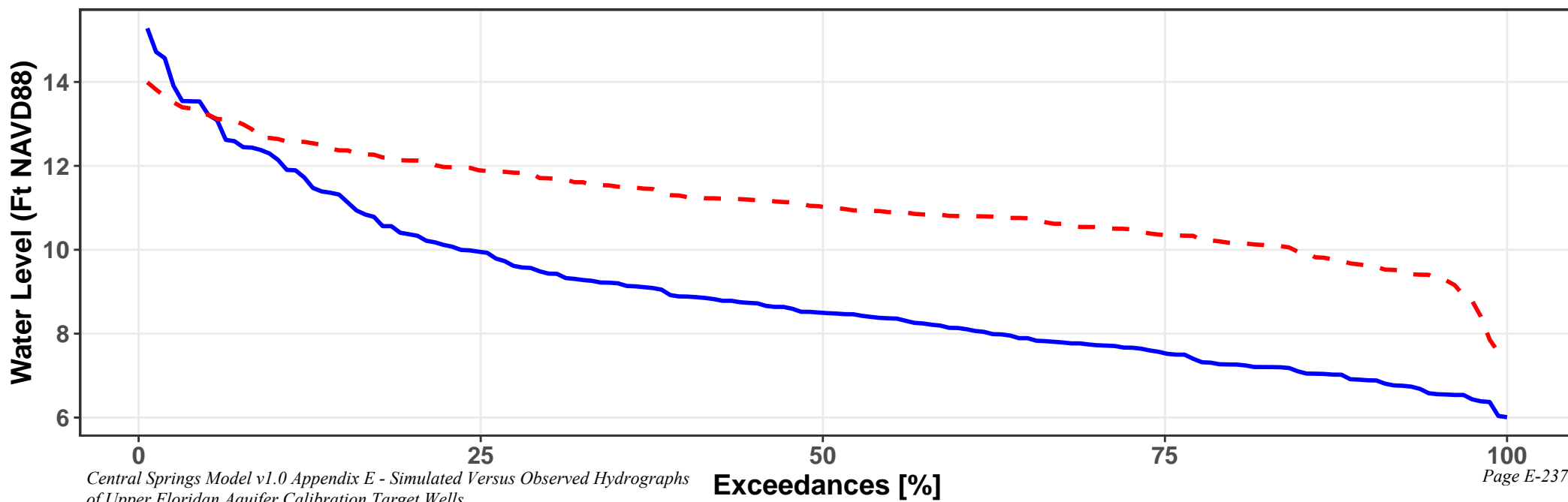
V-0115 – UFA @ SR44 & Ridgewood

ME = 2.1 MAE = 2.4 $R^2 = 0.4634$ NSE = -0.731

— Observed - - Simulated



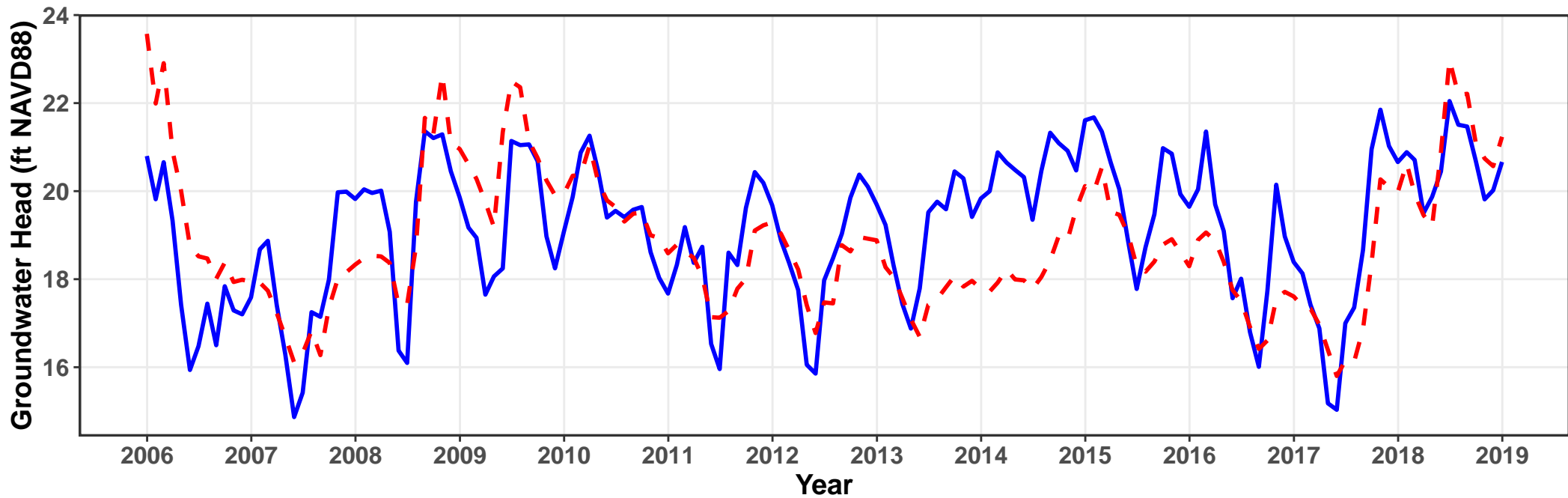
Stage Duration Curve



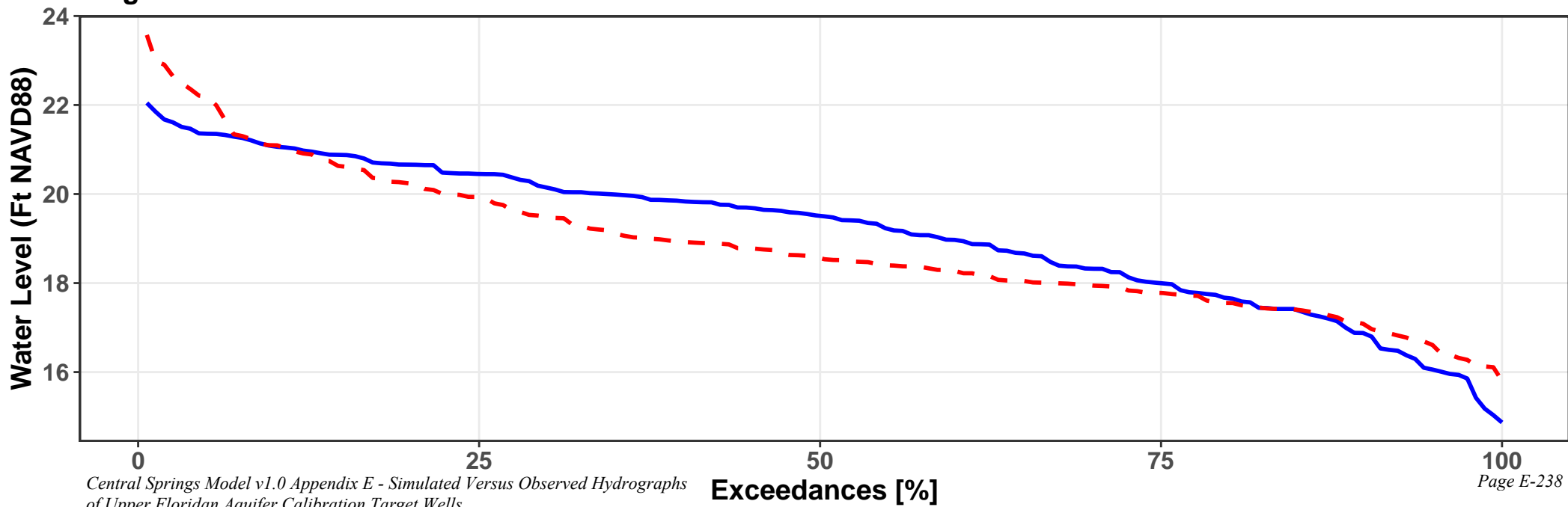
V-0117 – UFA @ Samsula N

ME = -0.3 MAE = 1.1 $R^2 = 0.4564$ NSE = 0.336

— Observed - - Simulated



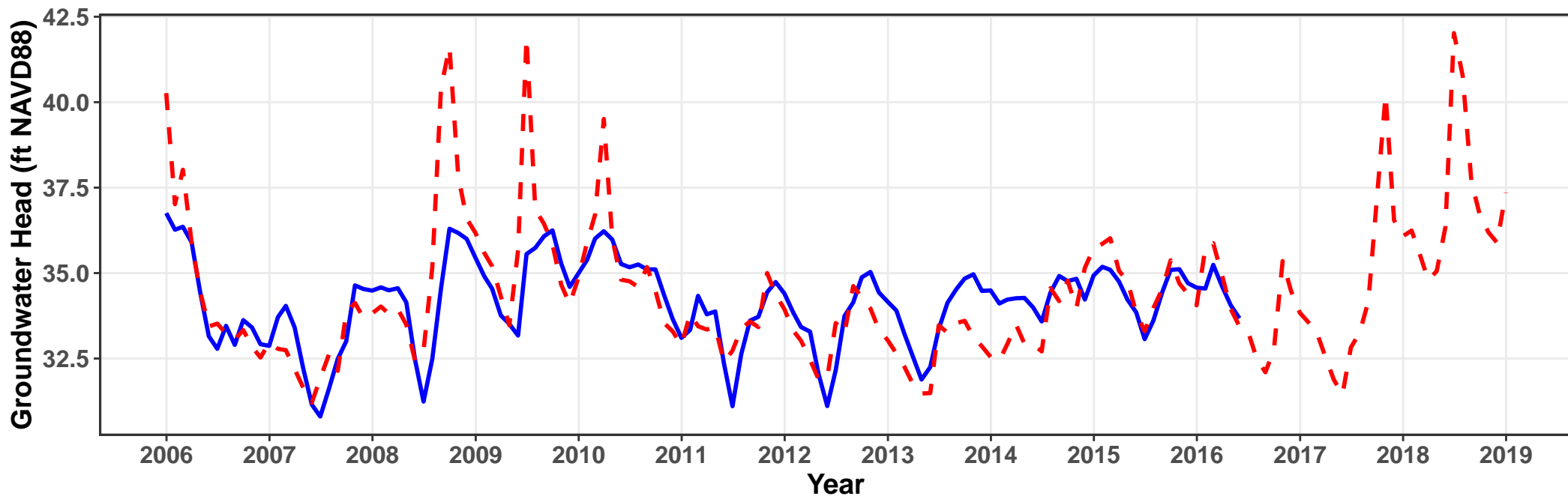
Stage Duration Curve



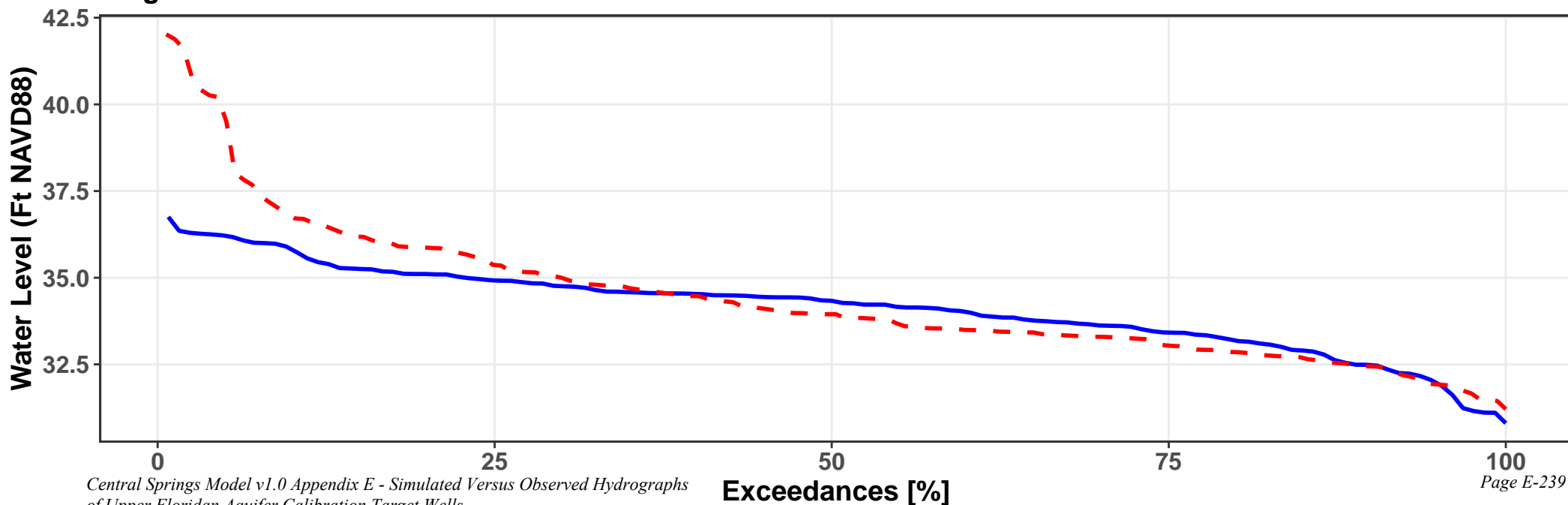
V-0118 – UFA @ I-4 W of SR44

ME = 0.1 MAE = 0.8 $R^2 = 0.5387$ NSE = -0.116

— Observed — Simulated



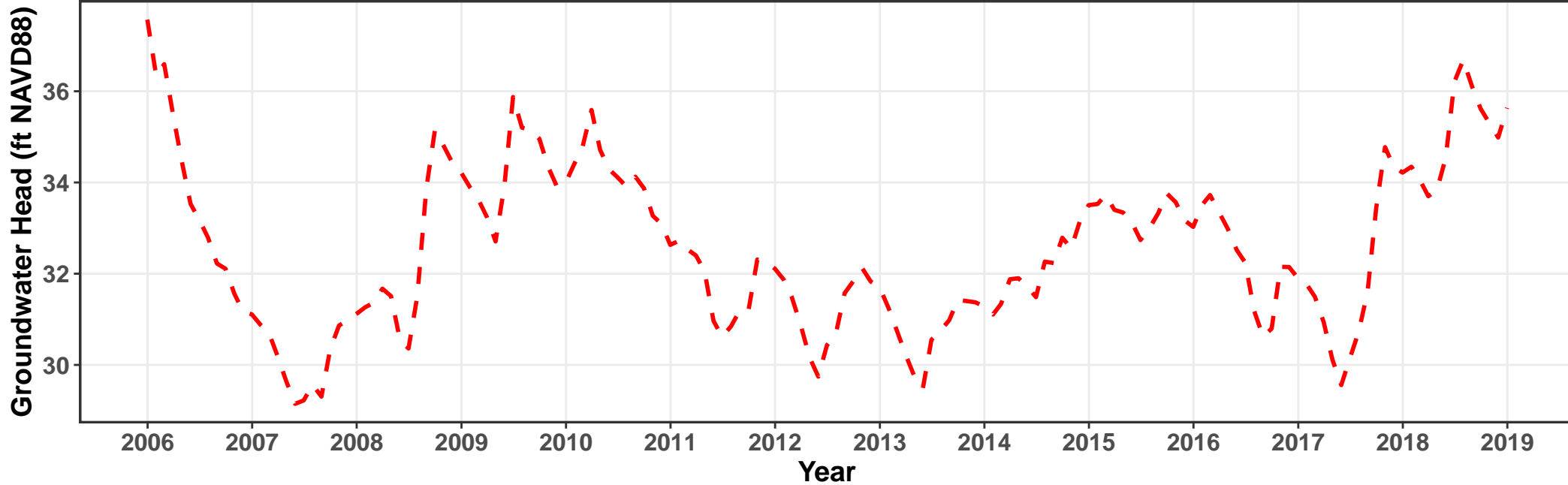
Stage Duration Curve



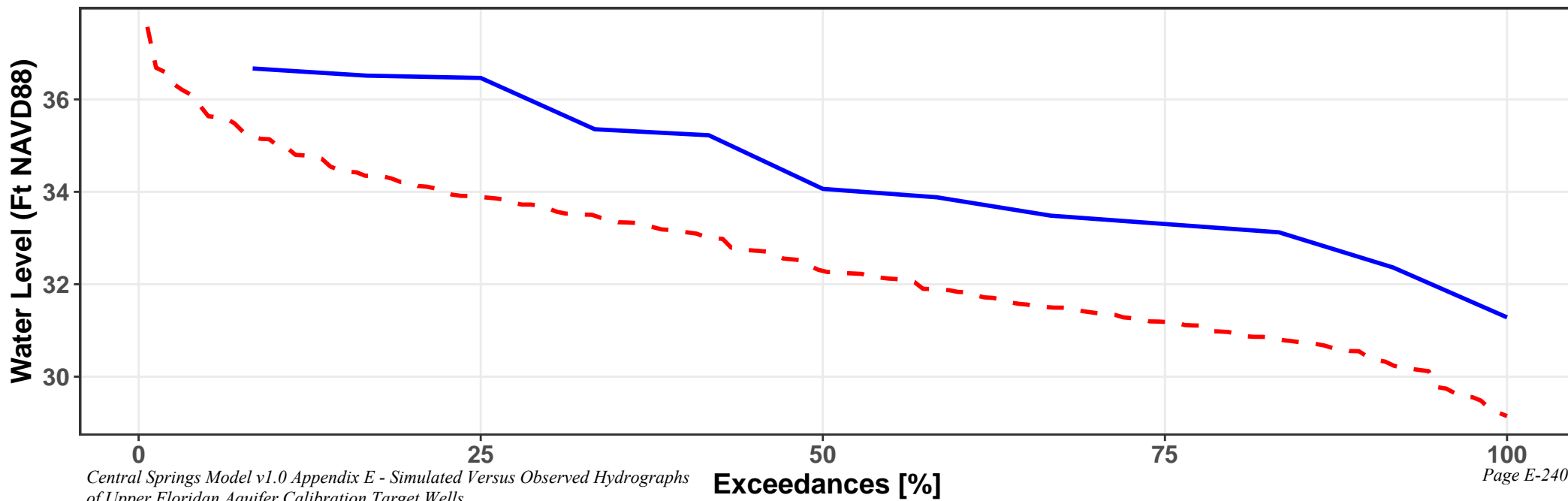
V-0120 – UFA @ I-4 Deep Well

ME = -0.9 MAE = 1.4 $R^2 = 0.7167$ NSE = 0.109

— Observed — Simulated



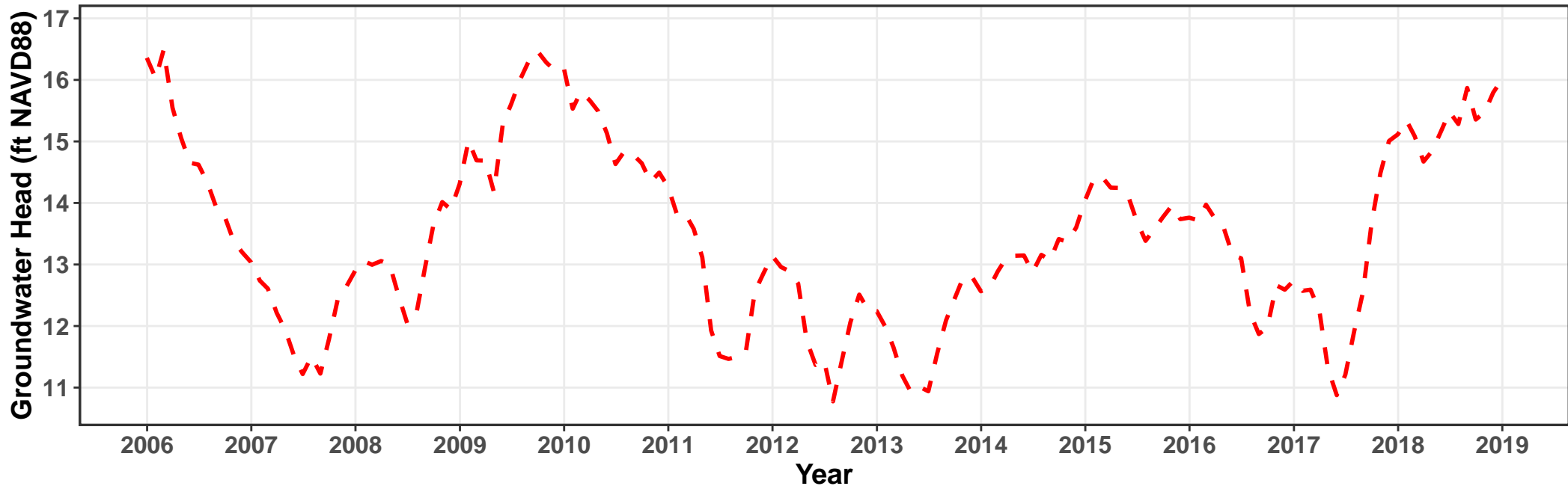
Stage Duration Curve



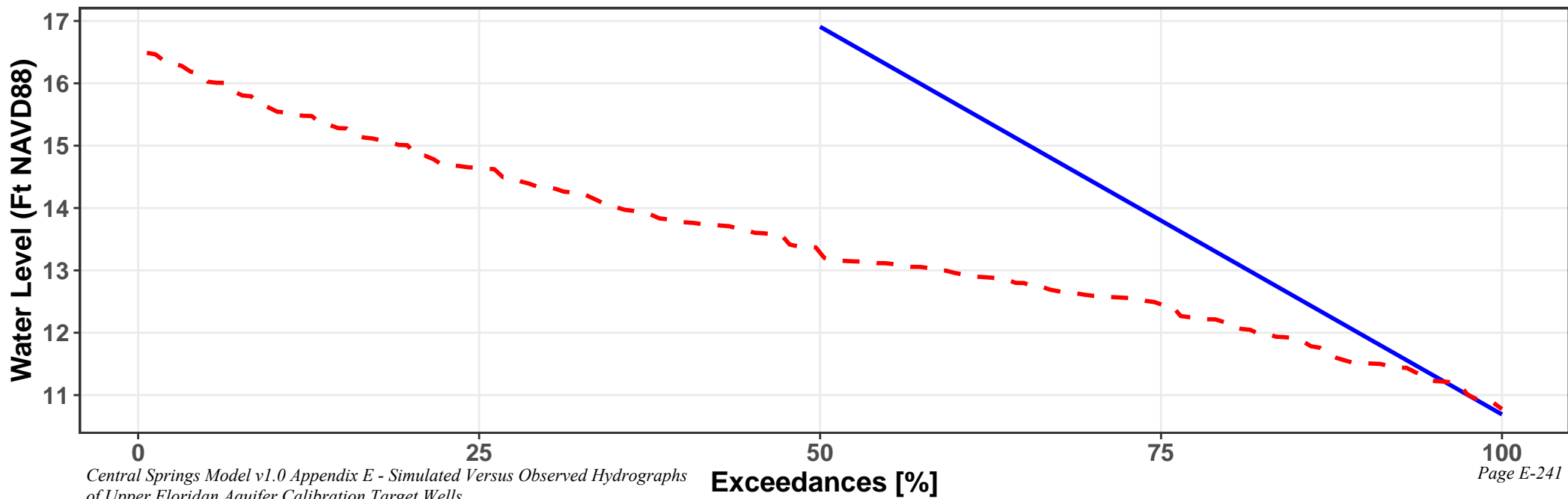
V-0130 – UFA @ SR40 W Ormond Bch

ME = 1.7 MAE = 2.3 $R^2 = 1$ NSE = 0.172

— Observed — Simulated



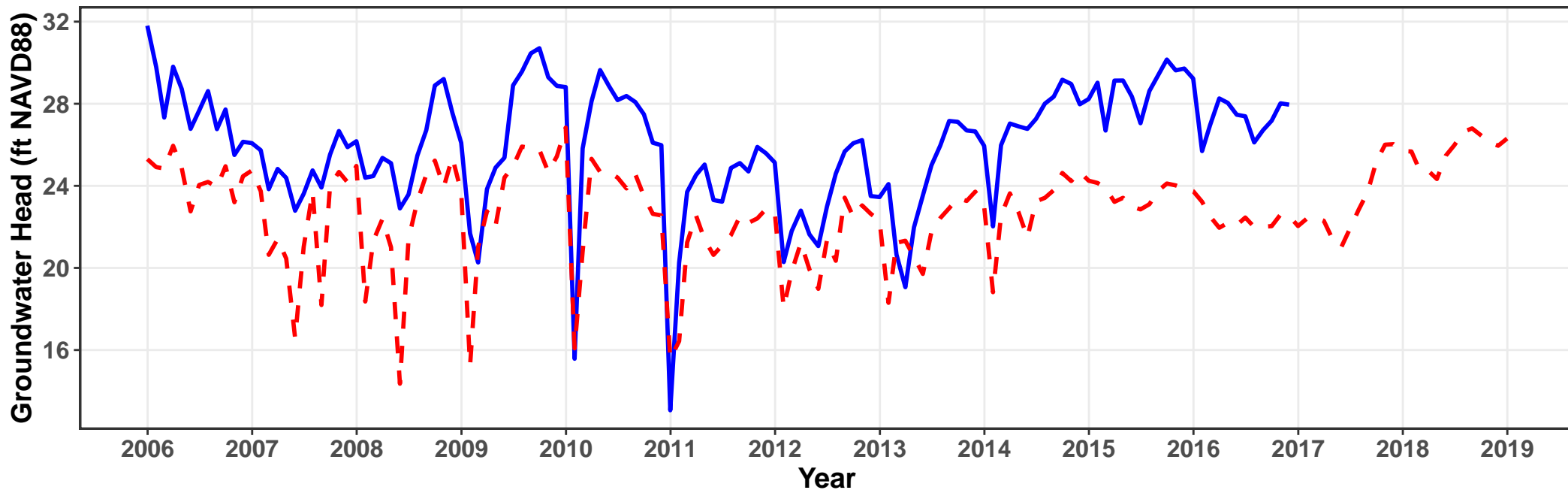
Stage Duration Curve



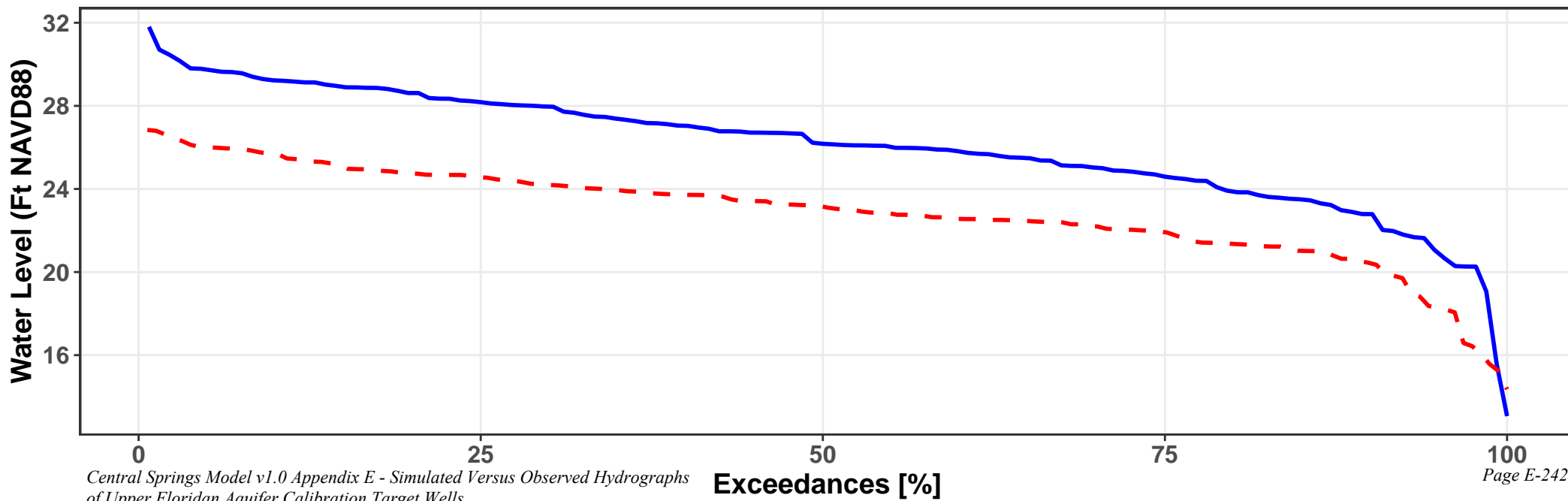
V-0147 – UFA @ Franklin St

ME = -3.5 MAE = 3.6 $R^2 = 0.6421$ NSE = -0.78

— Observed - - Simulated



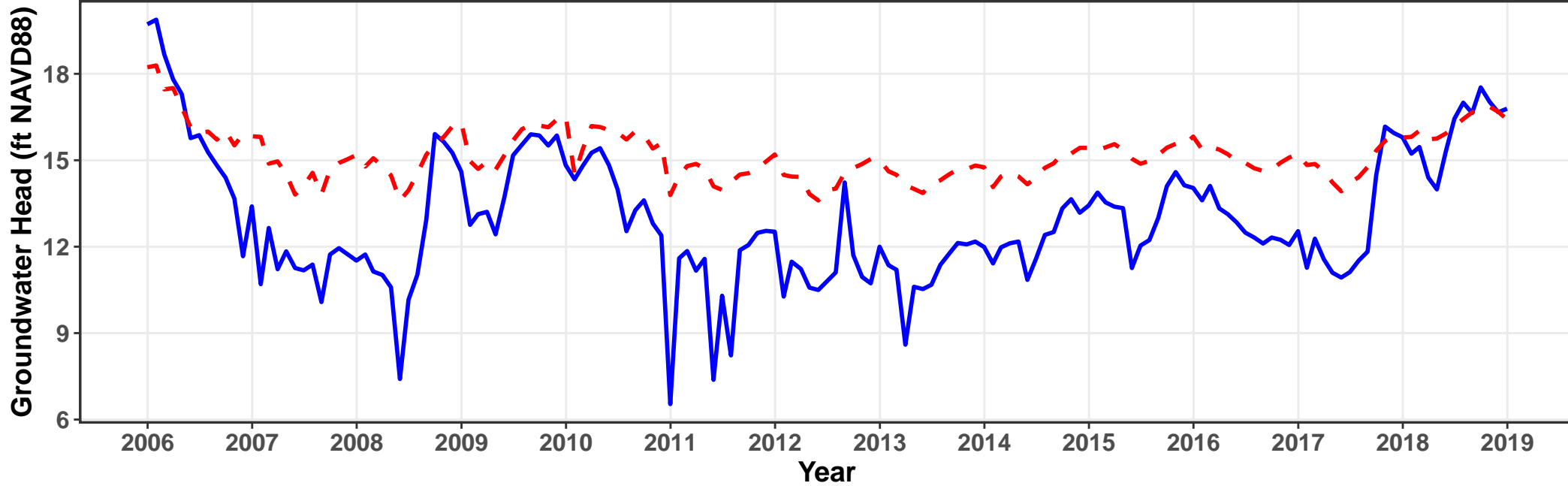
Stage Duration Curve



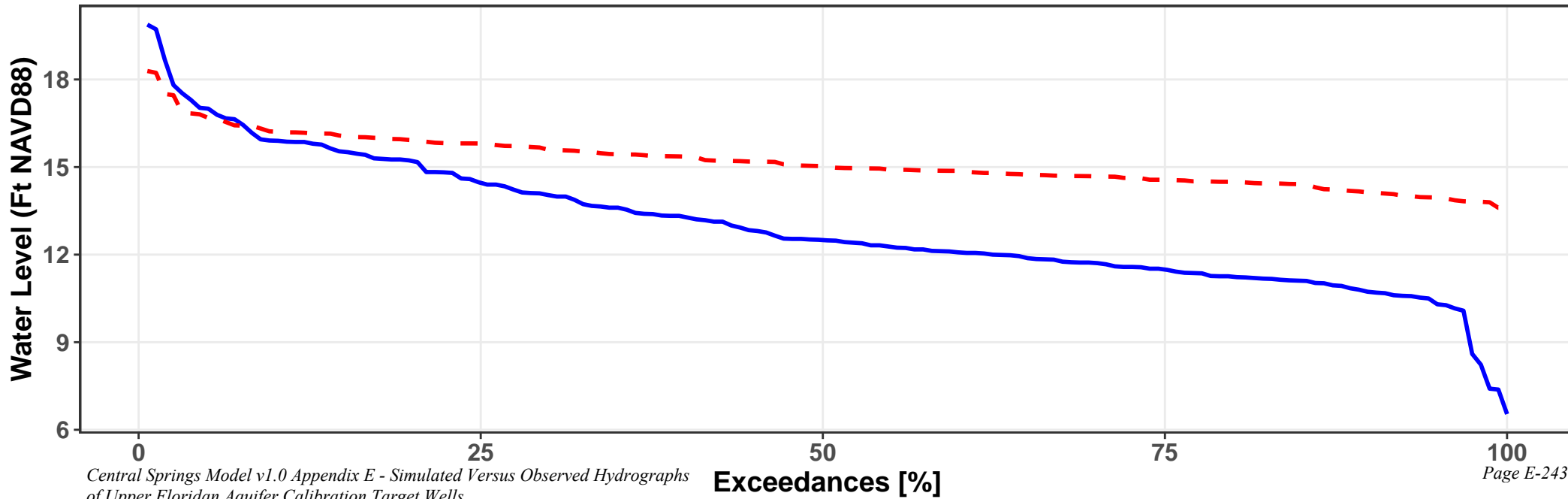
V-0156 – UFA @ Glenwood

ME = 2.2 MAE = 2.3 $R^2 = 0.8051$ NSE = -0.409

— Observed - - Simulated



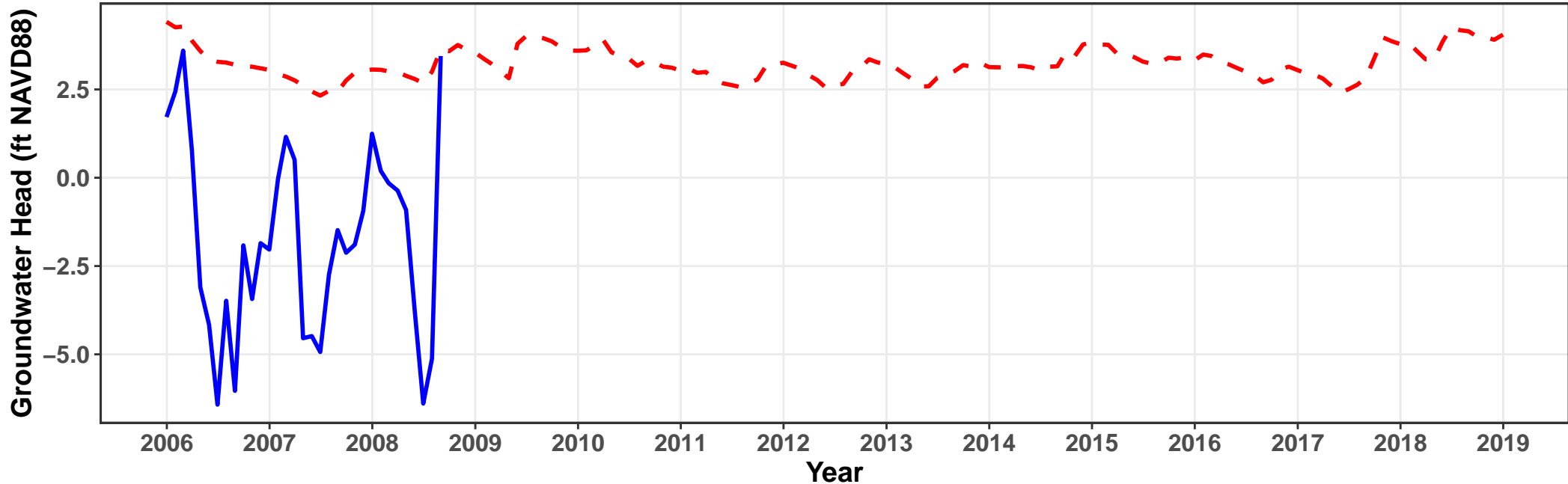
Stage Duration Curve



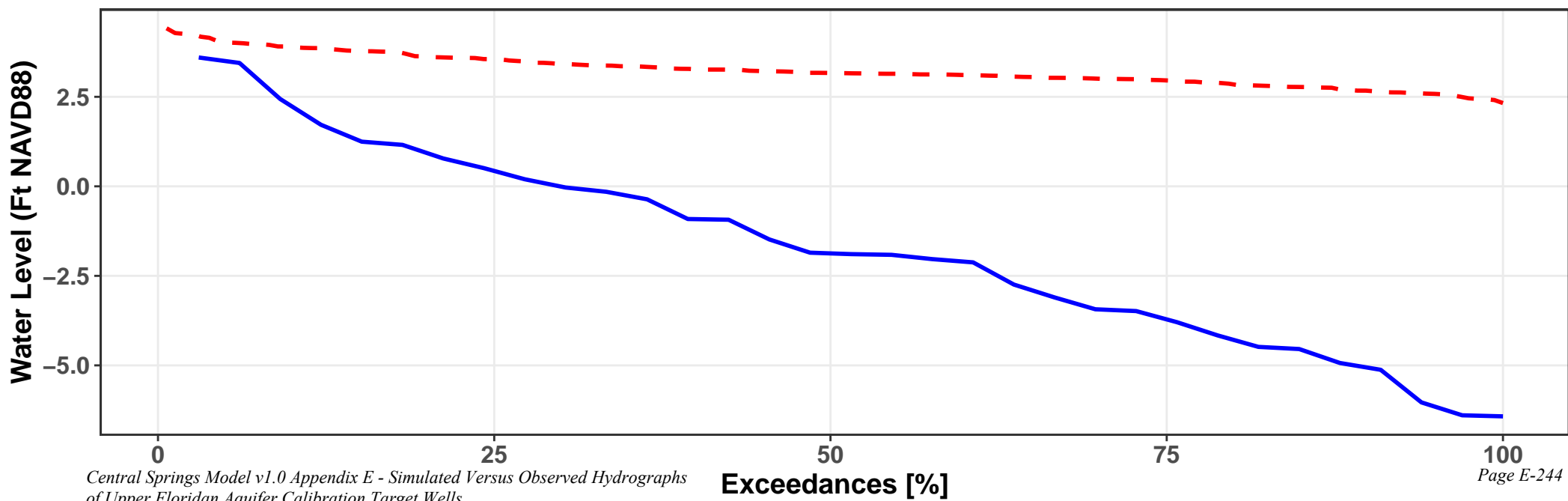
V-0162 – UFA @ Port Orange OBS 2

ME = 4.8 MAE = 4.8 $R^2 = 0.2835$ NSE = -3.009

— Observed — Simulated



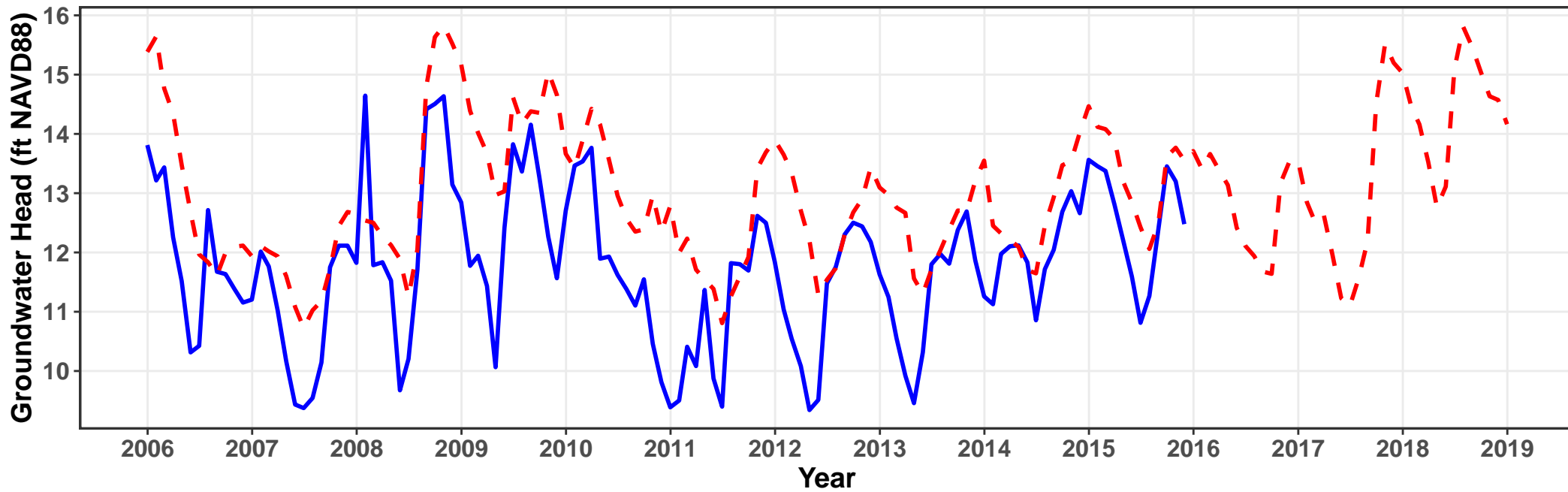
Stage Duration Curve



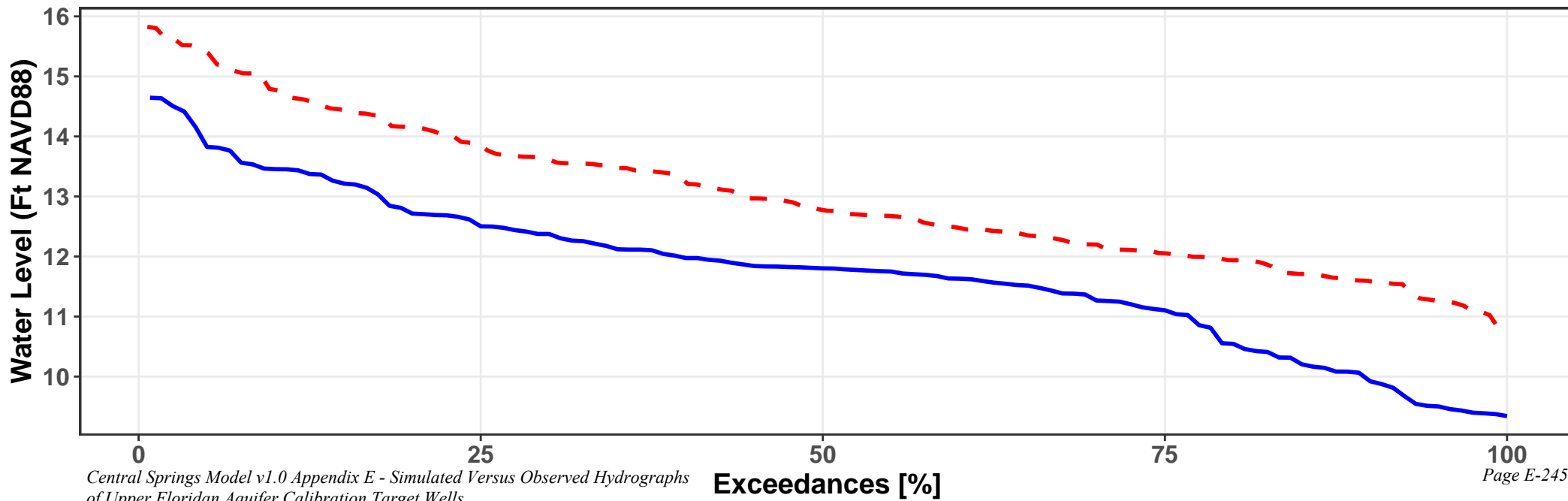
V-0165 – UFA @ Took Frm

ME = 1.1 MAE = 1.2 $R^2 = 0.4901$ NSE = -0.322

— Observed - - Simulated



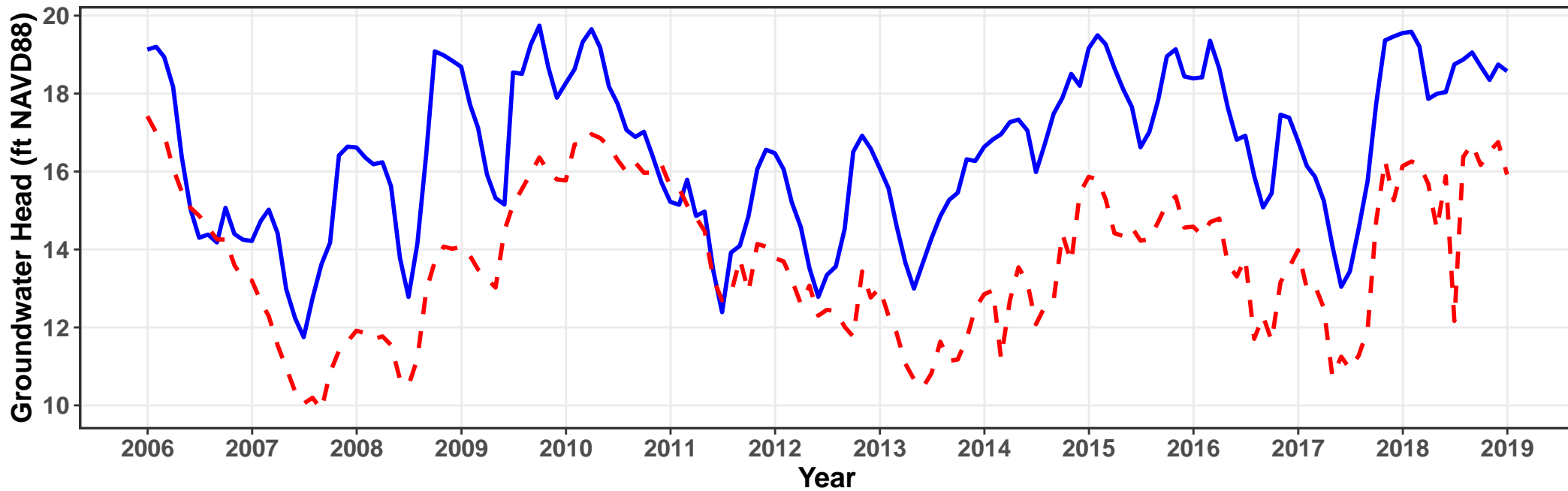
Stage Duration Curve



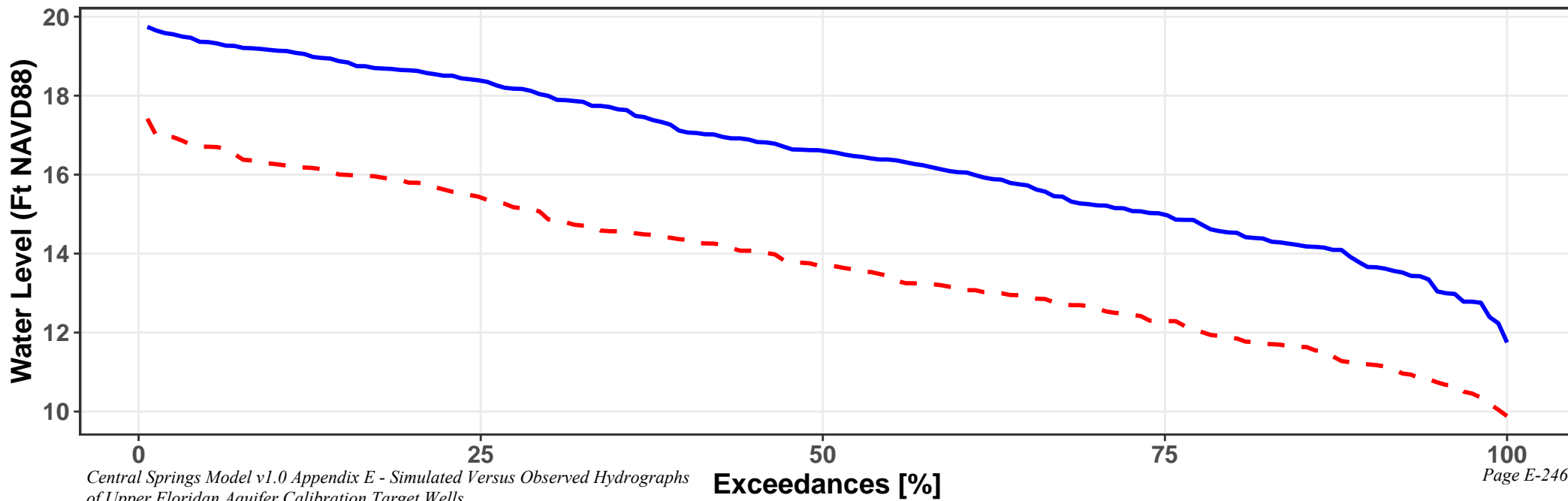
V-0183 – APhpz @ Tomoka Twr

ME = -2.8 MAE = 2.8 $R^2 = 0.5373$ NSE = -1.414

— Observed — Simulated



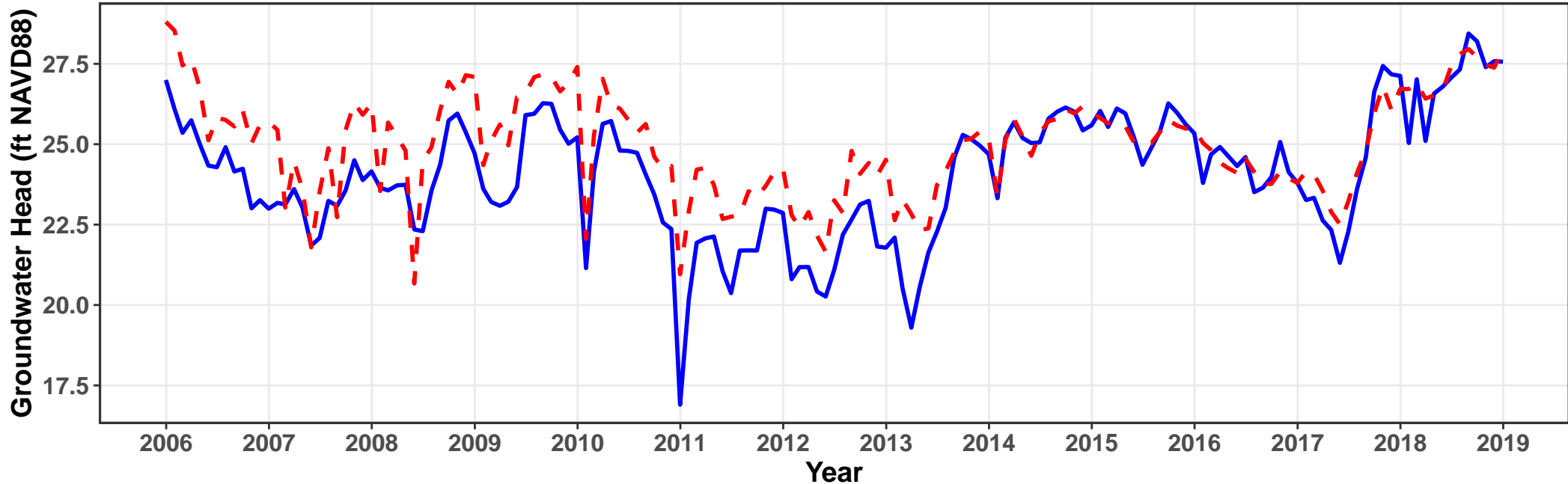
Stage Duration Curve



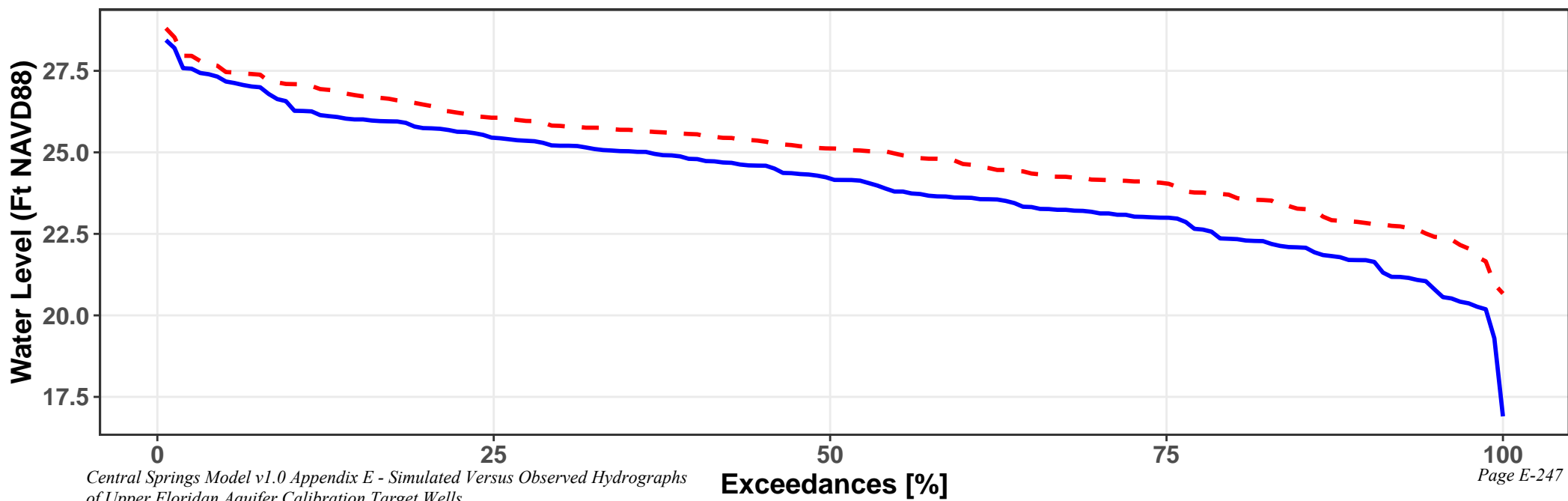
V-0184 – UFA @ Seville Ftwr

ME = 0.9 MAE = 1.1 $R^2 = 0.7339$ NSE = 0.503

— Observed - - Simulated



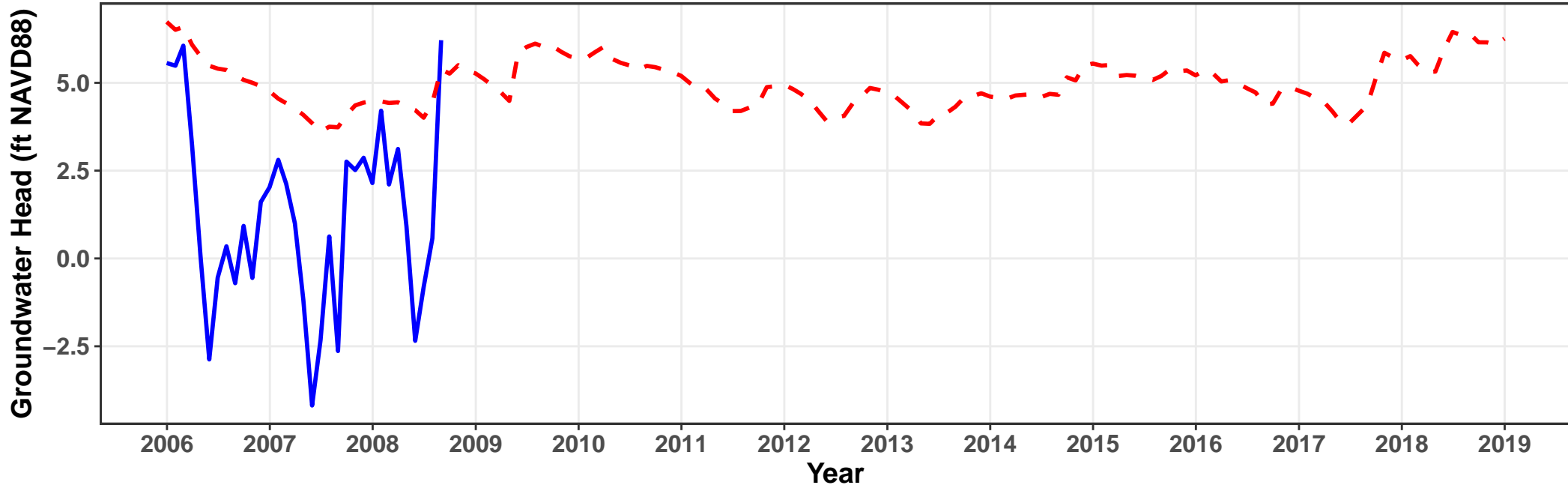
Stage Duration Curve



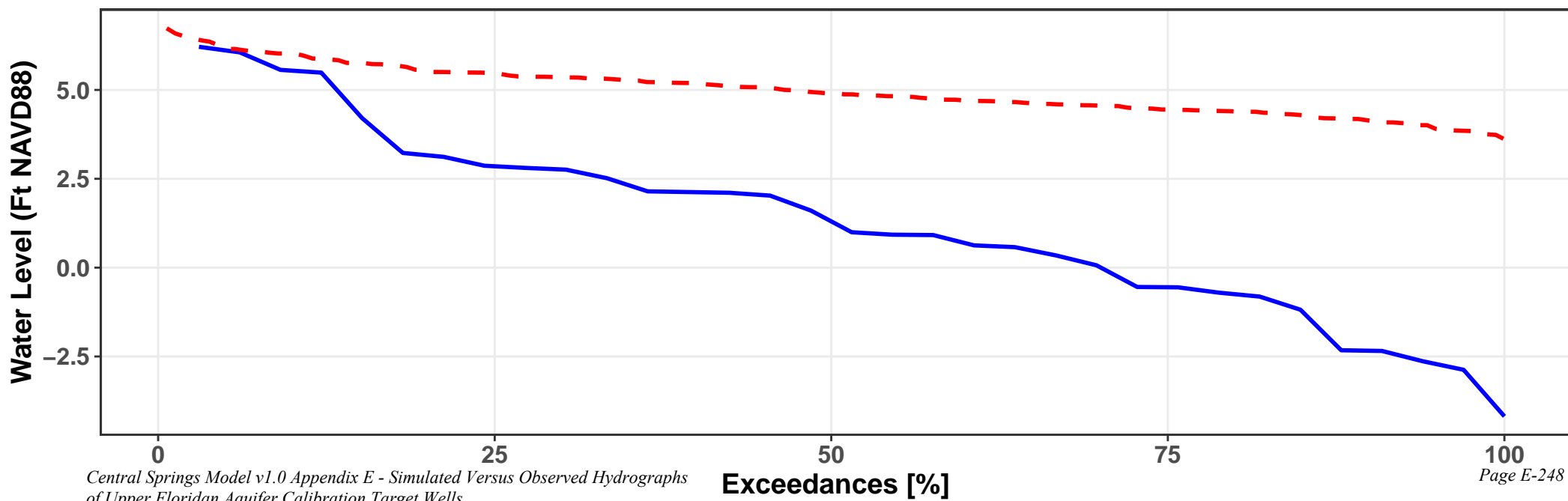
V-0187 – FAS @ Daytona Bch AP

ME = 3.5 MAE = 3.6 $R^2 = 0.2848$ NSE = -1.622

— Observed — Simulated



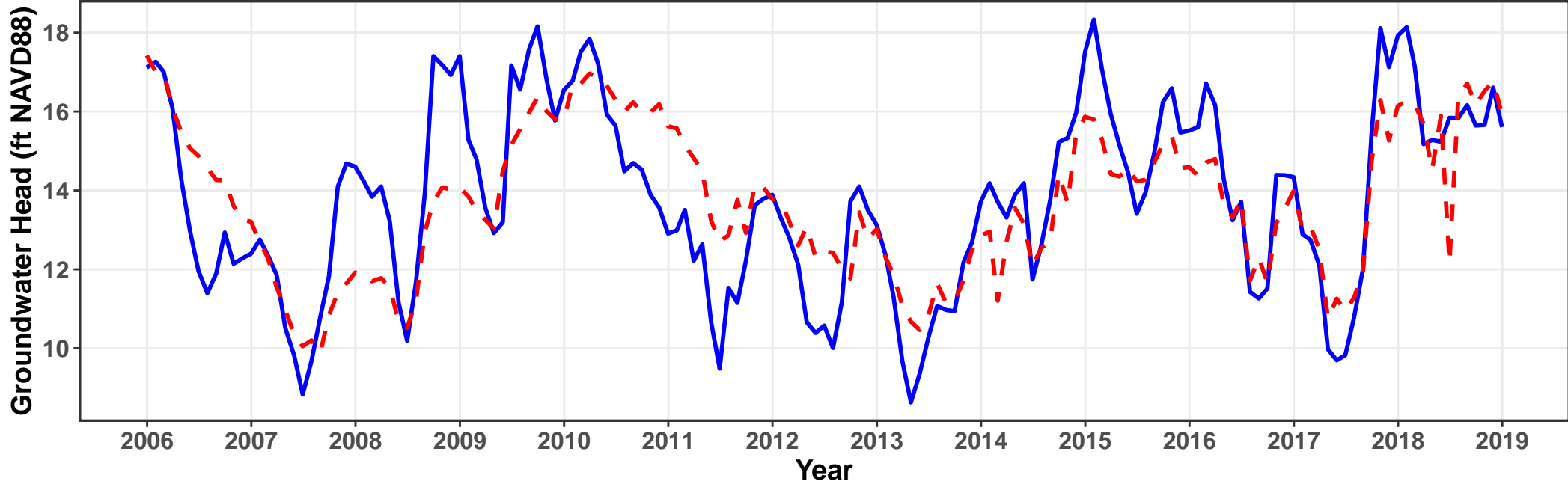
Stage Duration Curve



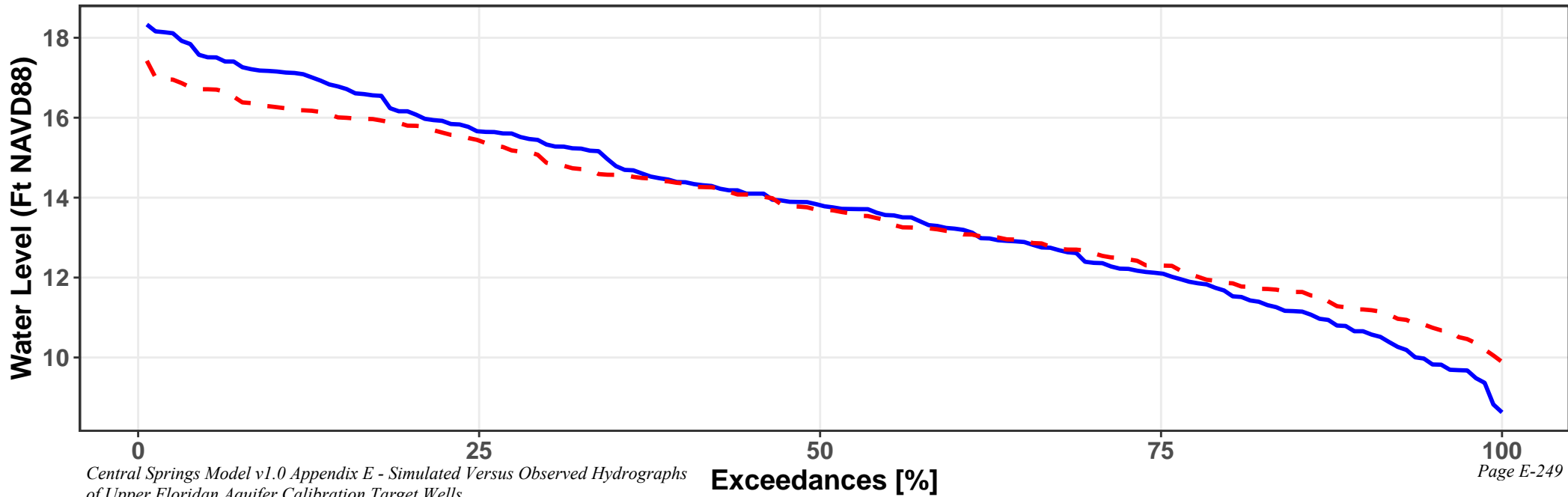
V-0188 – UFA @ Tomoka Twr

ME = -0.1 MAE = 1.1 $R^2 = 0.6228$ NSE = 0.622

— Observed - - Simulated



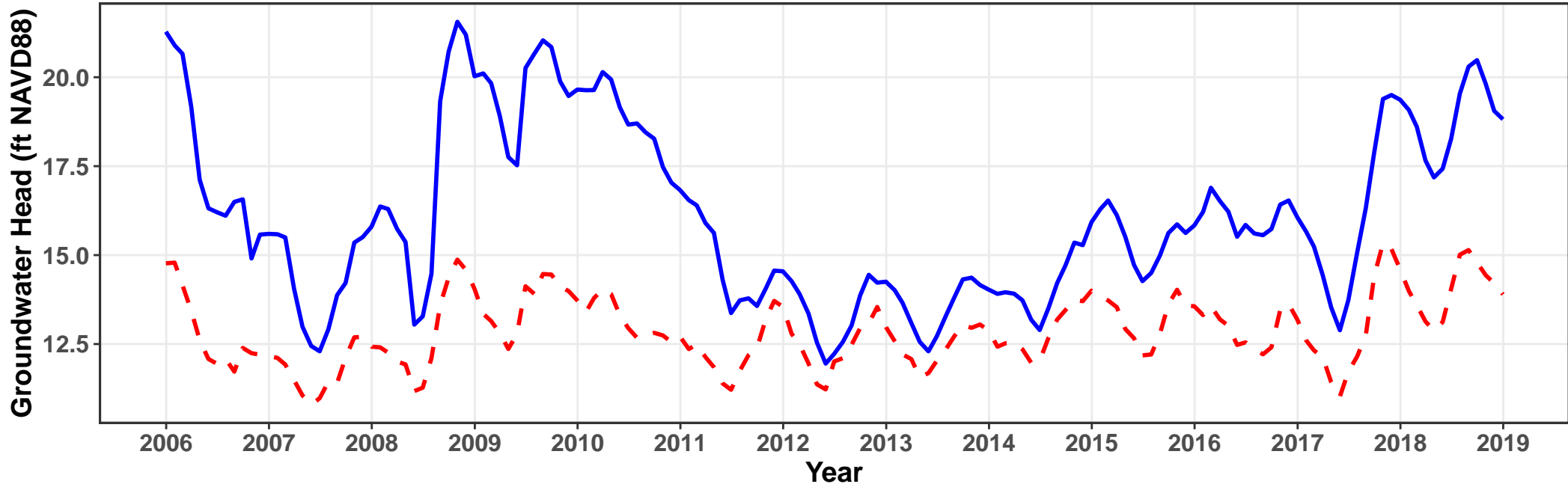
Stage Duration Curve



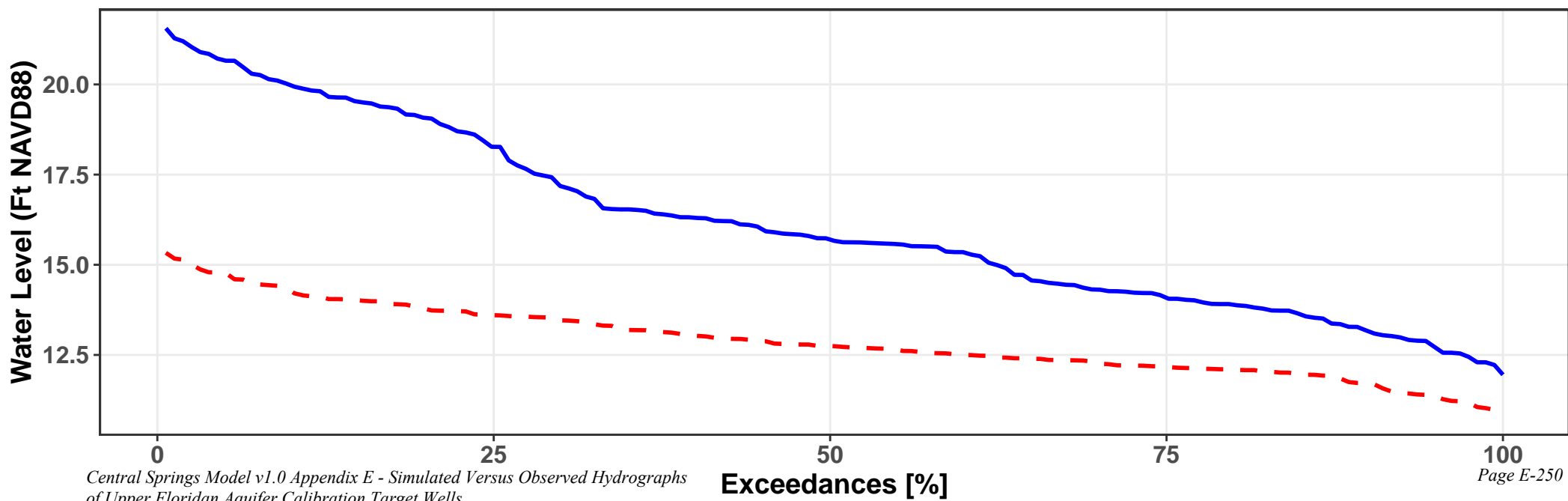
V-0196 – UFA @ Orange City Ftwr

ME = -3.3 MAE = 3.3 $R^2 = 0.6116$ NSE = -1.235

— Observed - - Simulated



Stage Duration Curve

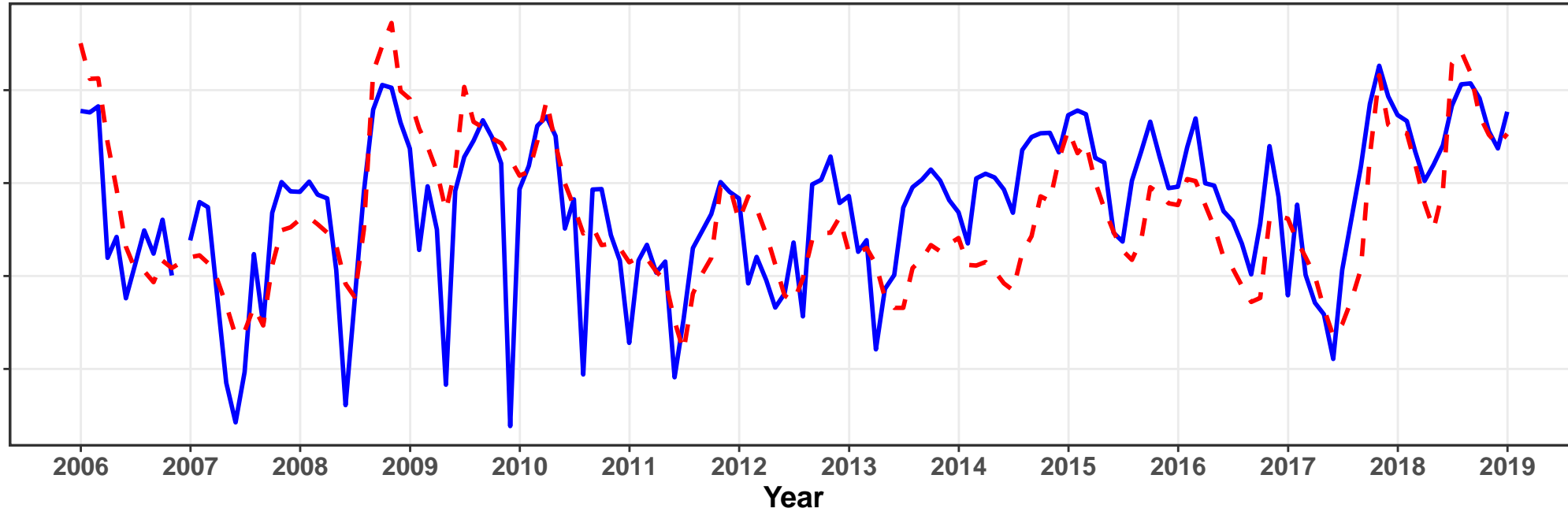


V-0198 – UFA @ Lk Ashby Twr Well

ME = -0.2 MAE = 0.9 $R^2 = 0.5011$ NSE = 0.439

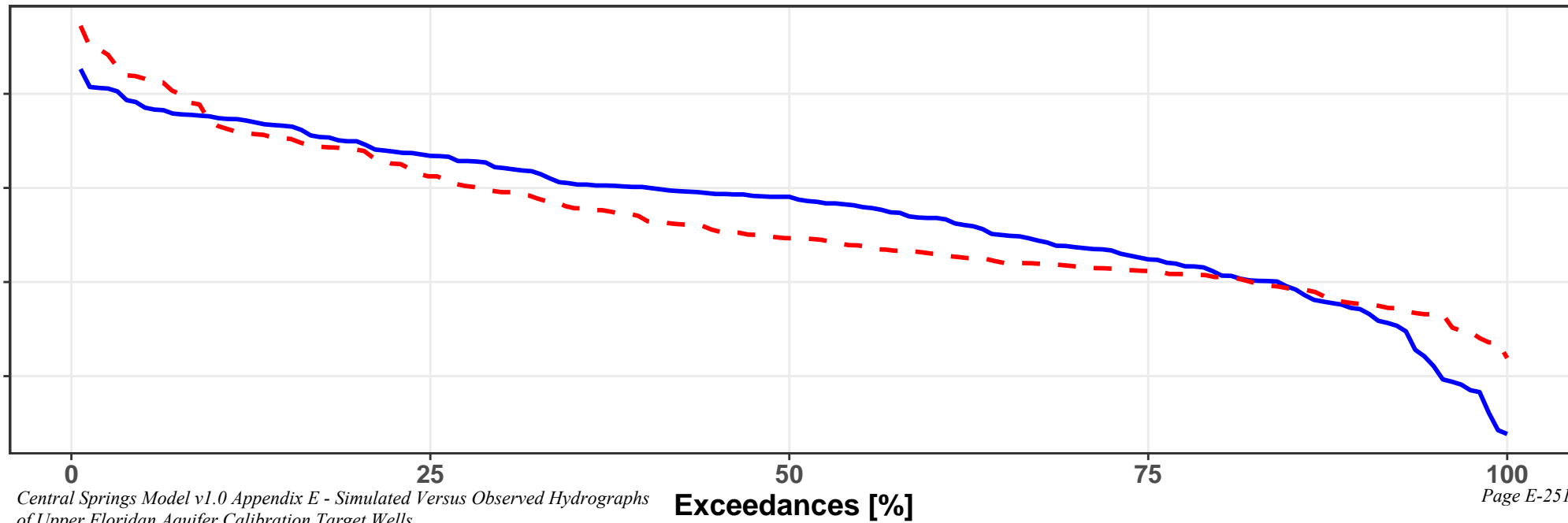
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

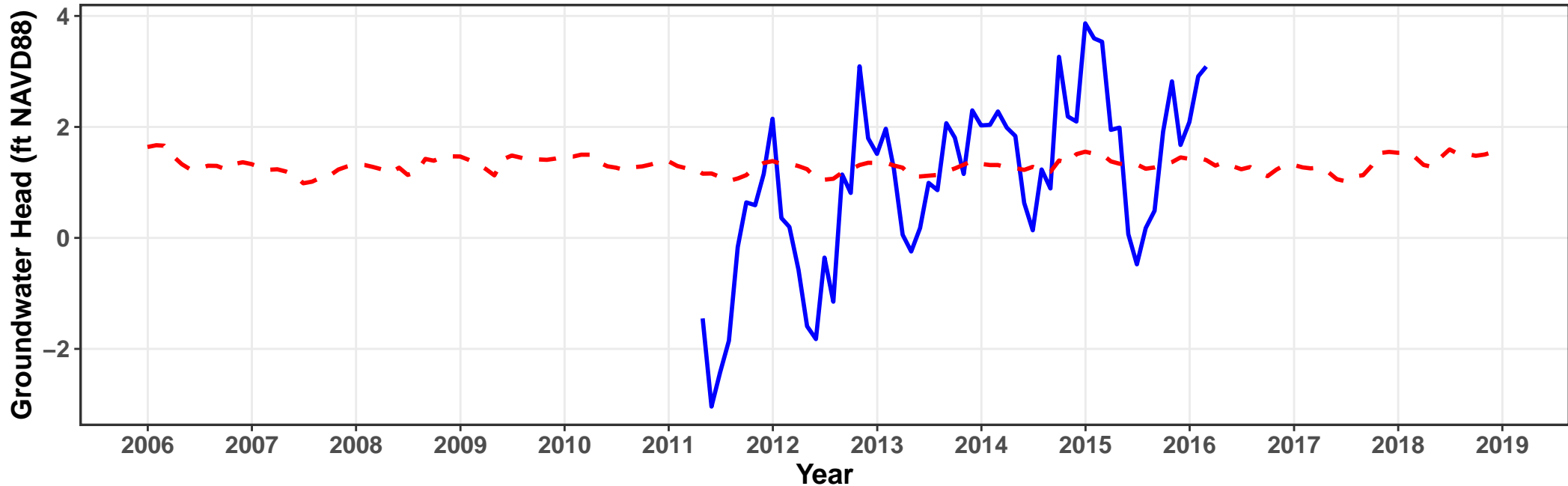
Water Level (Ft NAVD88)



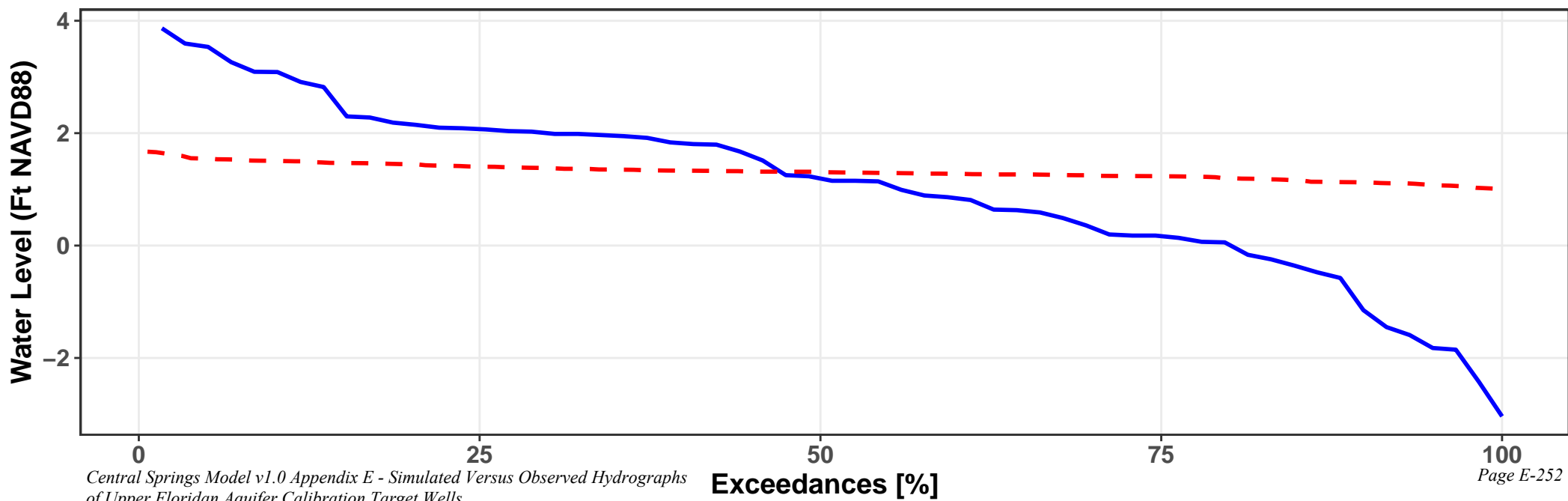
V-0200 – UFA @ Daytona Bch Shrs

ME = 0.2 MAE = 1.1 $R^2 = 0.5584$ NSE = 0.091

— Observed — Simulated



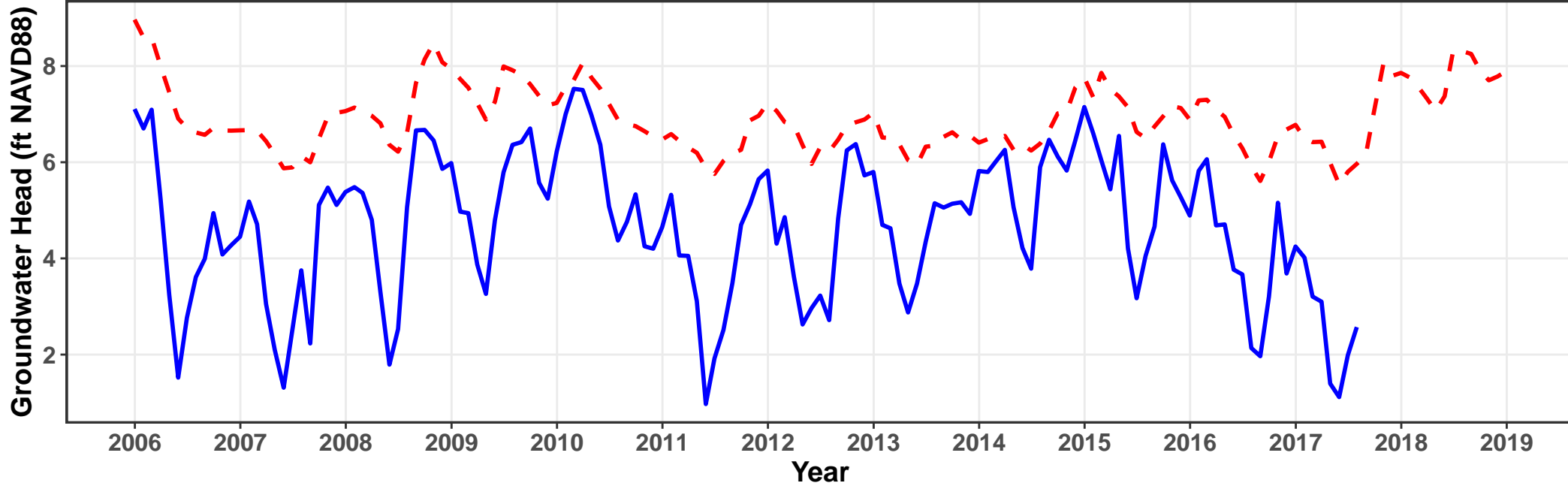
Stage Duration Curve



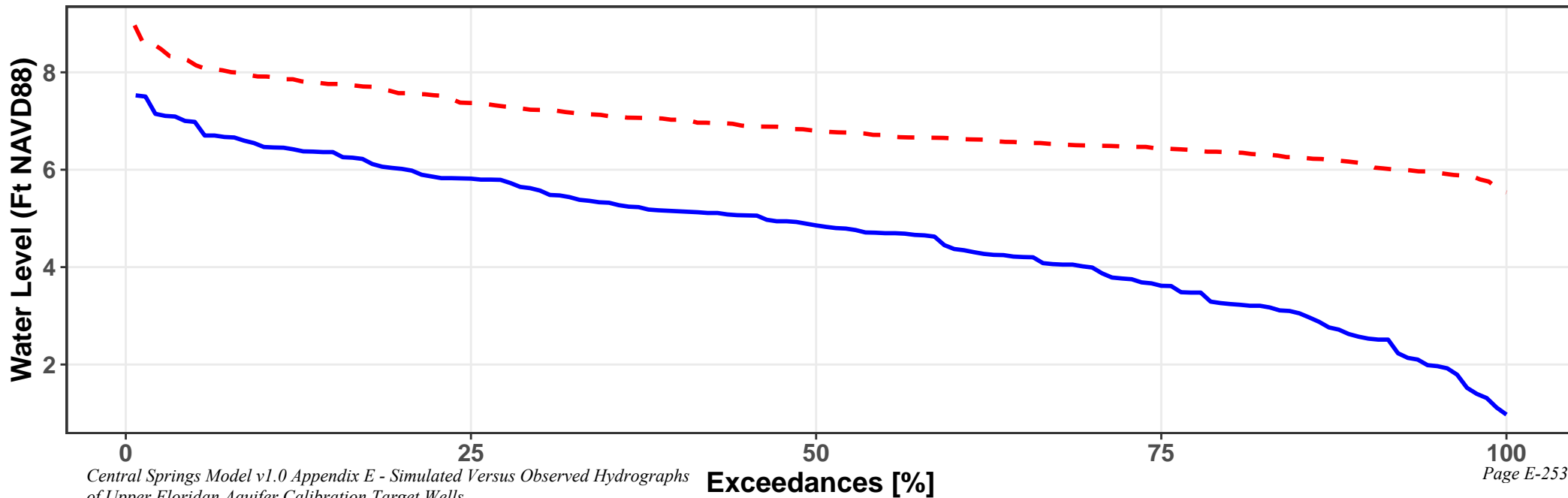
V-0435 – UFA @ Glencoe Rd Sdmn Well

ME = 2.2 MAE = 2.2 $R^2 = 0.5708$ NSE = -1.661

— Observed — Simulated



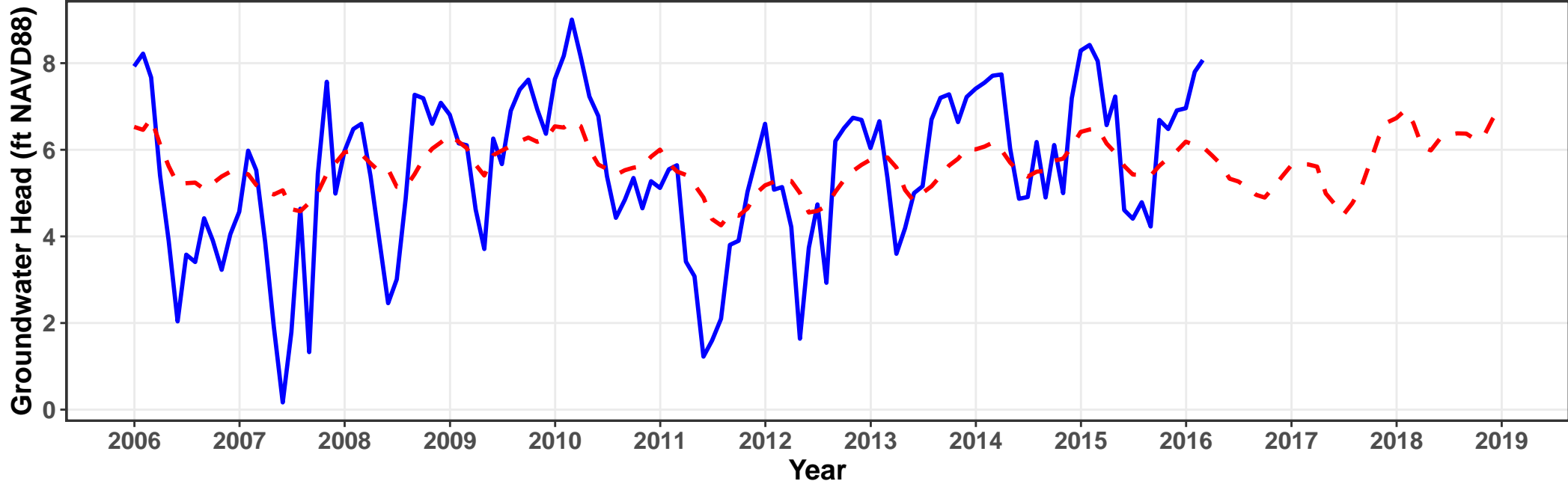
Stage Duration Curve



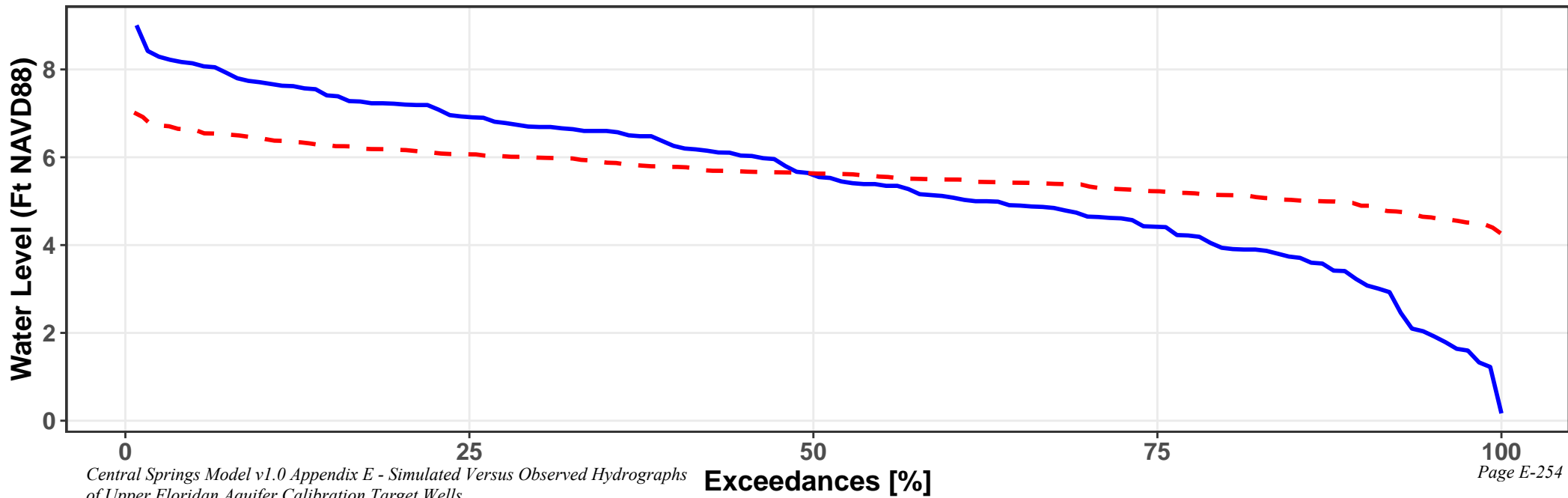
V-0443 – UFA @ Bellmeade Corp Well

ME = 0.1 MAE = 1.2 $R^2 = 0.5721$ NSE = 0.357

— Observed — Simulated



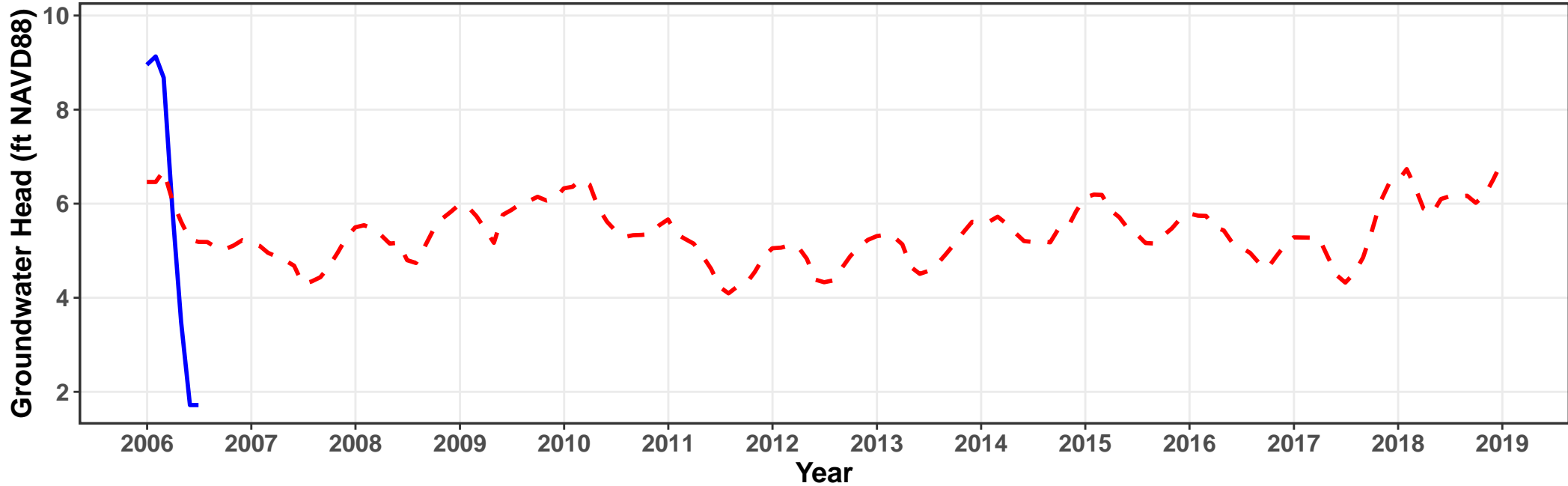
Stage Duration Curve



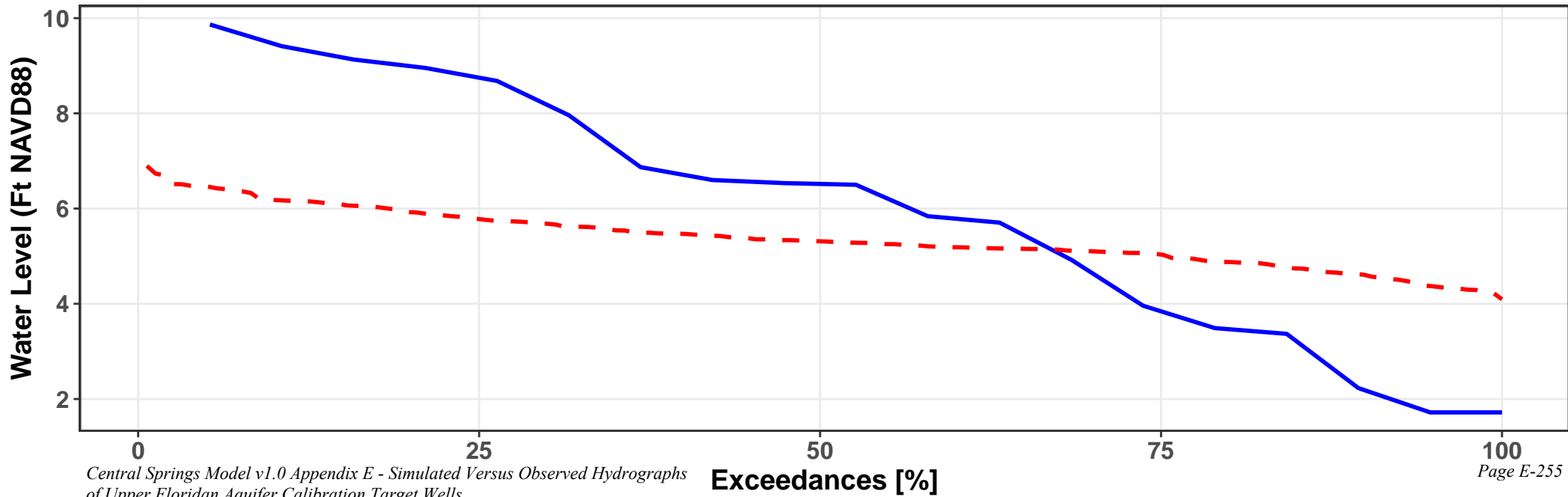
V-0446 – UFA @ Pine Tree Dr Well

ME = -0.2 MAE = 1.8 $R^2 = 0.6122$ NSE = 0.331

— Observed - - Simulated



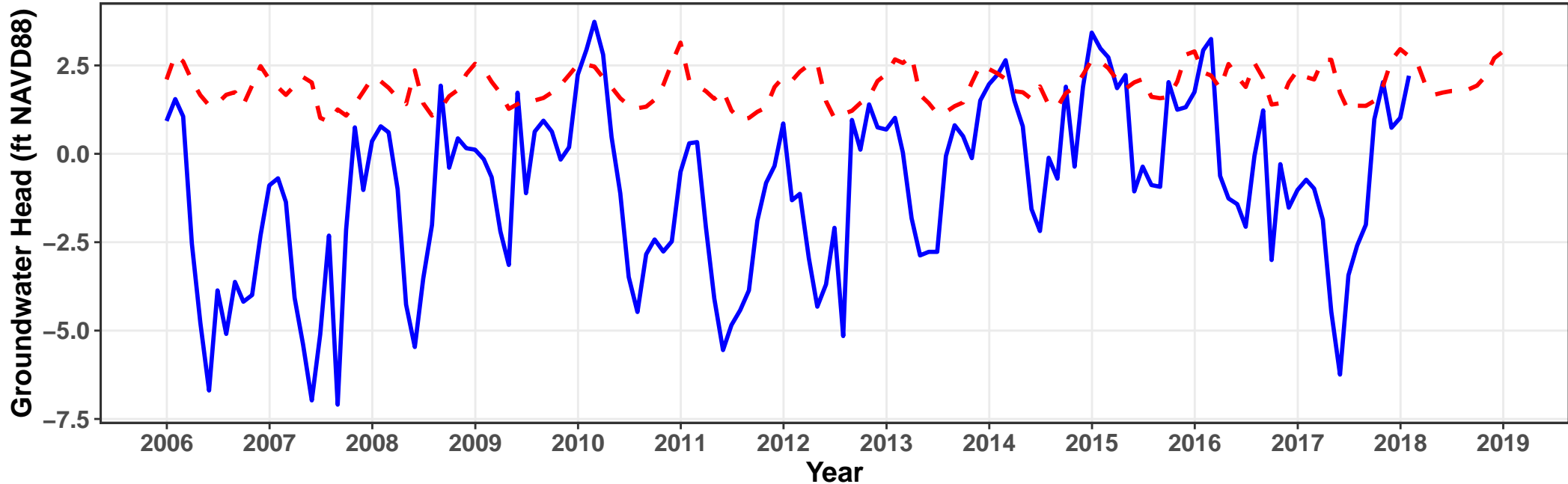
Stage Duration Curve



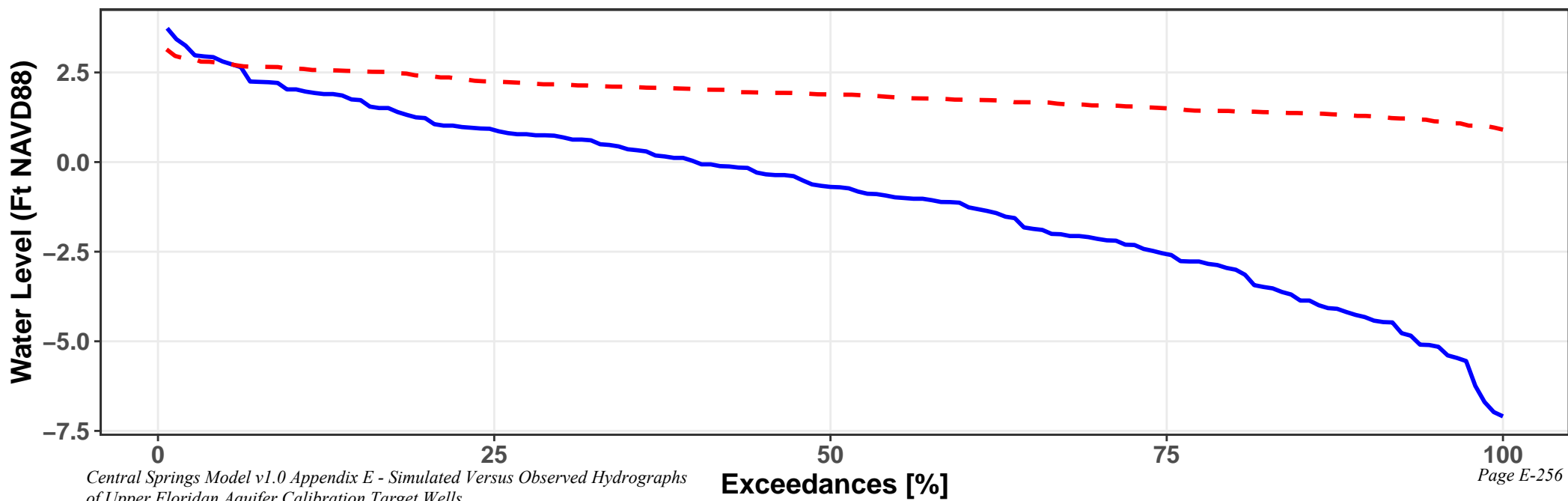
V-0449 – UFA @ Granada Brdg

ME = 2.8 MAE = 2.9 $R^2 = 0.1681$ NSE = -1.228

— Observed — Simulated

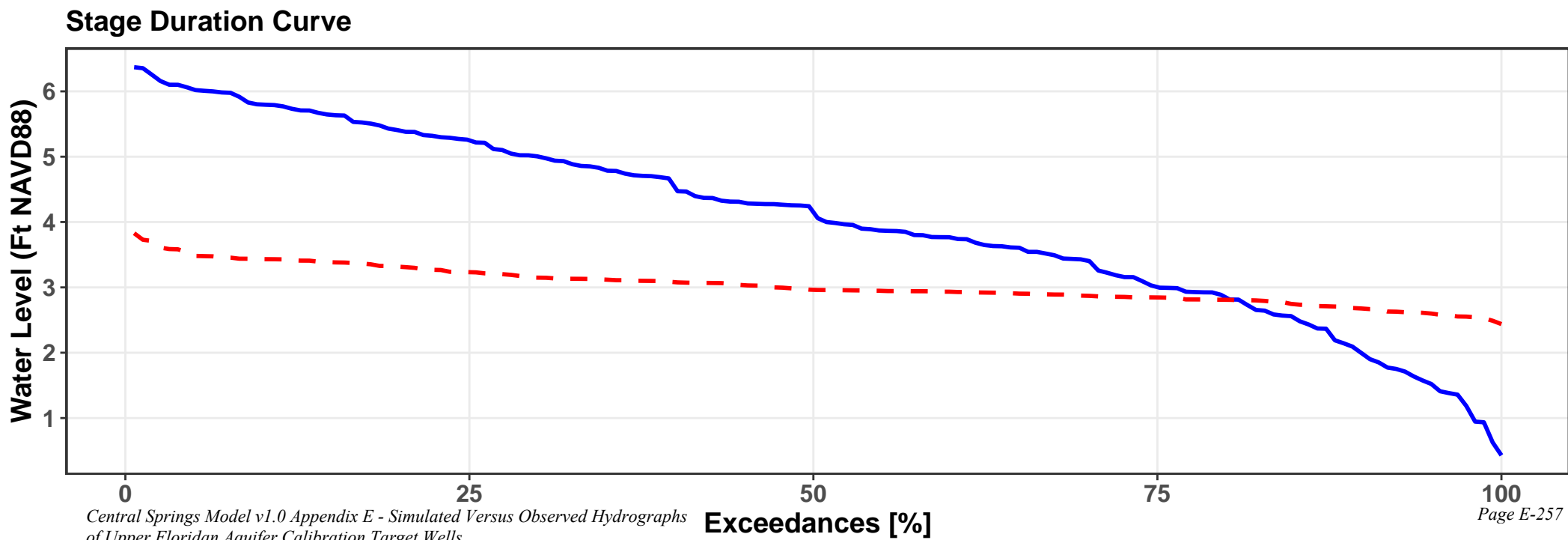
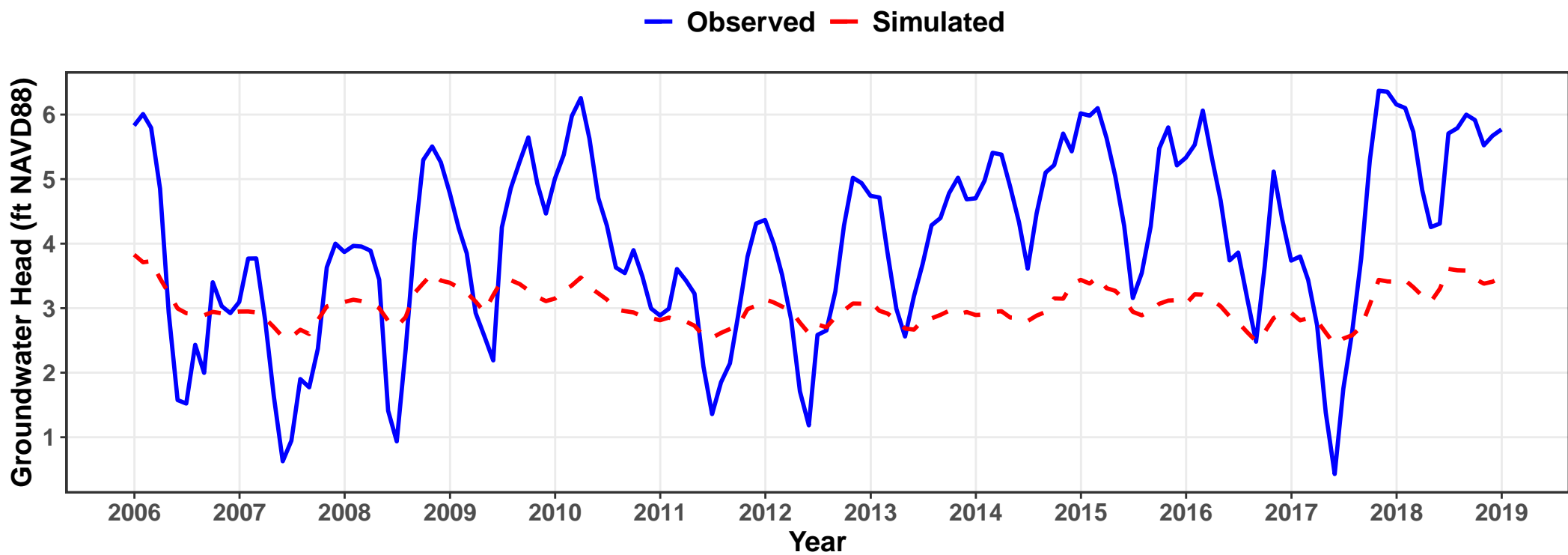


Stage Duration Curve



V-0508 – UFA @ Smith St & US1

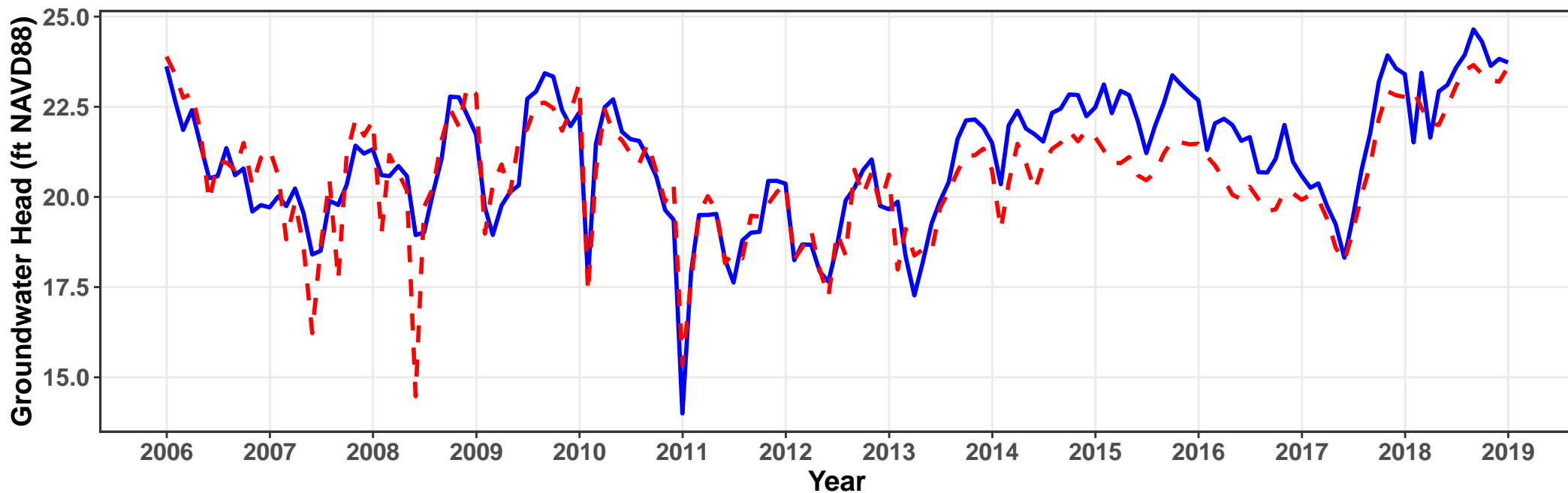
ME = -1 MAE = 1.3 $R^2 = 0.6289$ NSE = -0.22



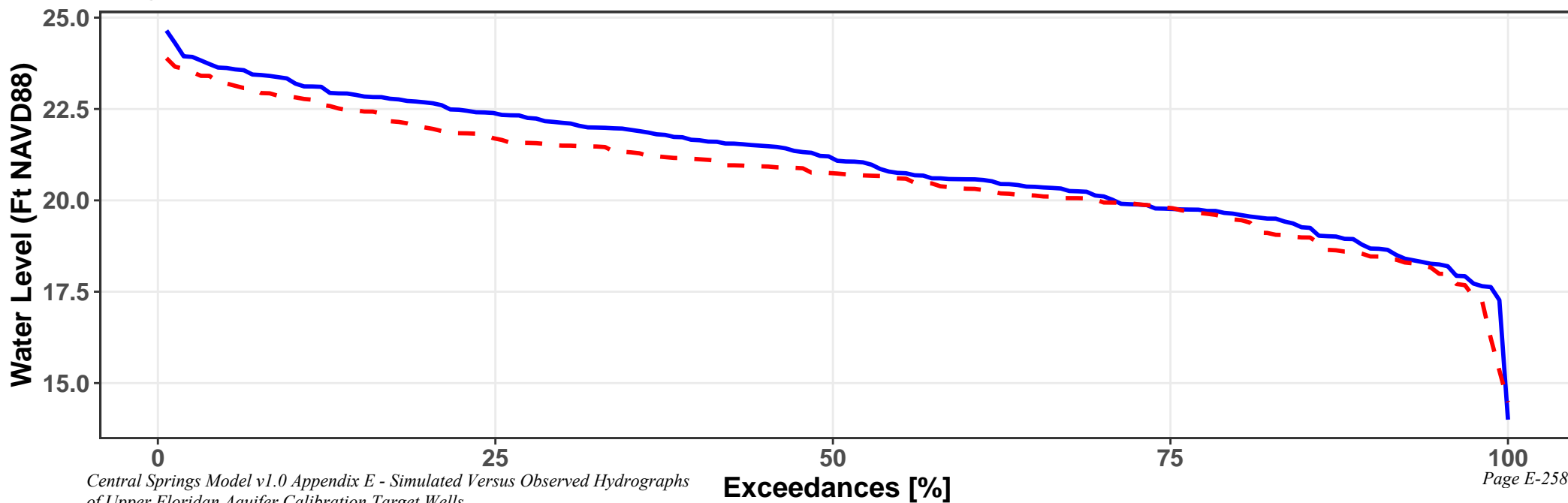
V-0510 – UFA @ J. C. Mew

ME = -0.4 MAE = 0.8 $R^2 = 0.7348$ NSE = 0.677

— Observed - - Simulated



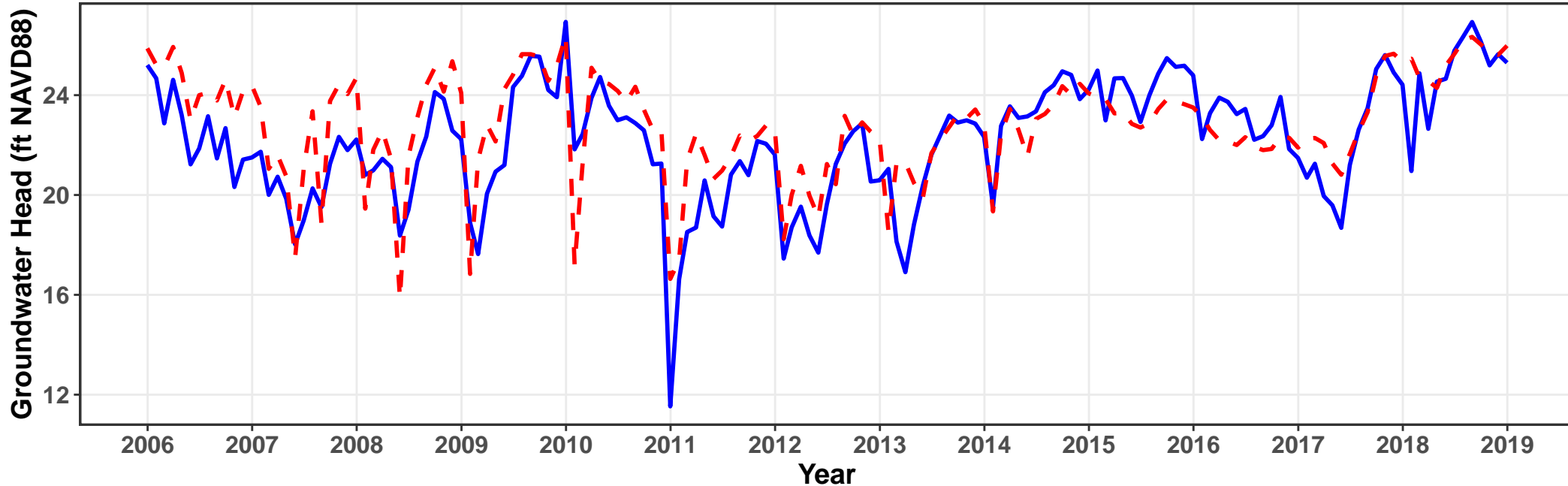
Stage Duration Curve



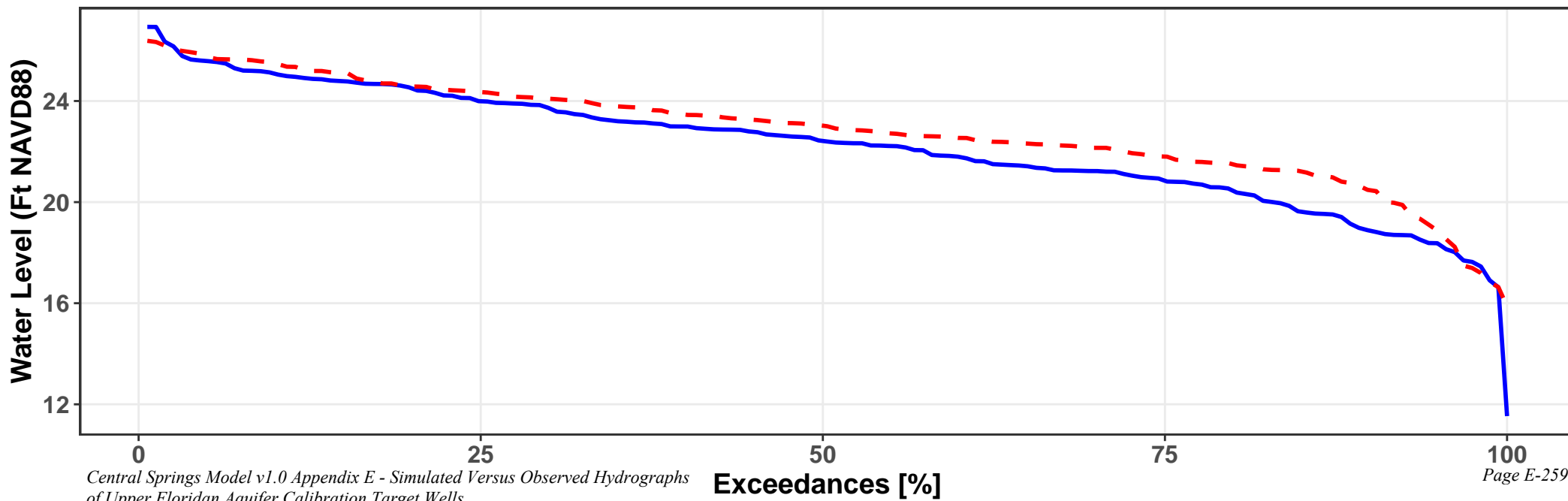
V-0531 – UFA @ Pierson AP

ME = 0.6 MAE = 1.3 $R^2 = 0.6221$ NSE = 0.546

— Observed — Simulated



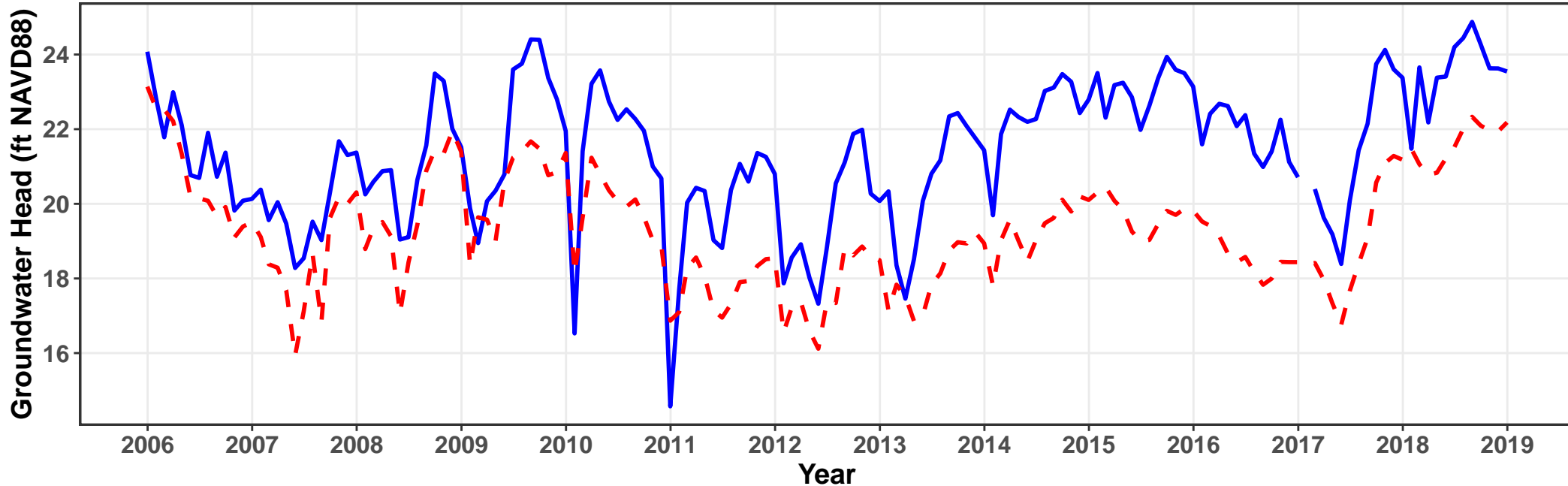
Stage Duration Curve



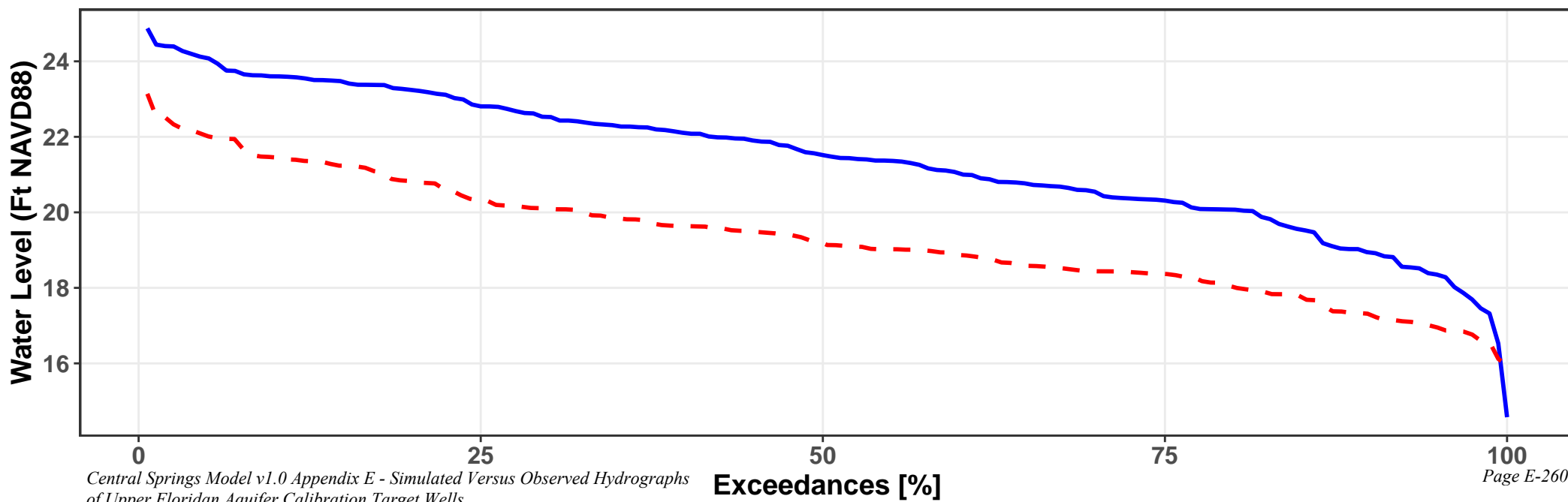
V-0577 – UFA @ Shell Harbor Rd E

ME = -2.1 MAE = 2.1 $R^2 = 0.6154$ NSE = -0.67

— Observed - - Simulated



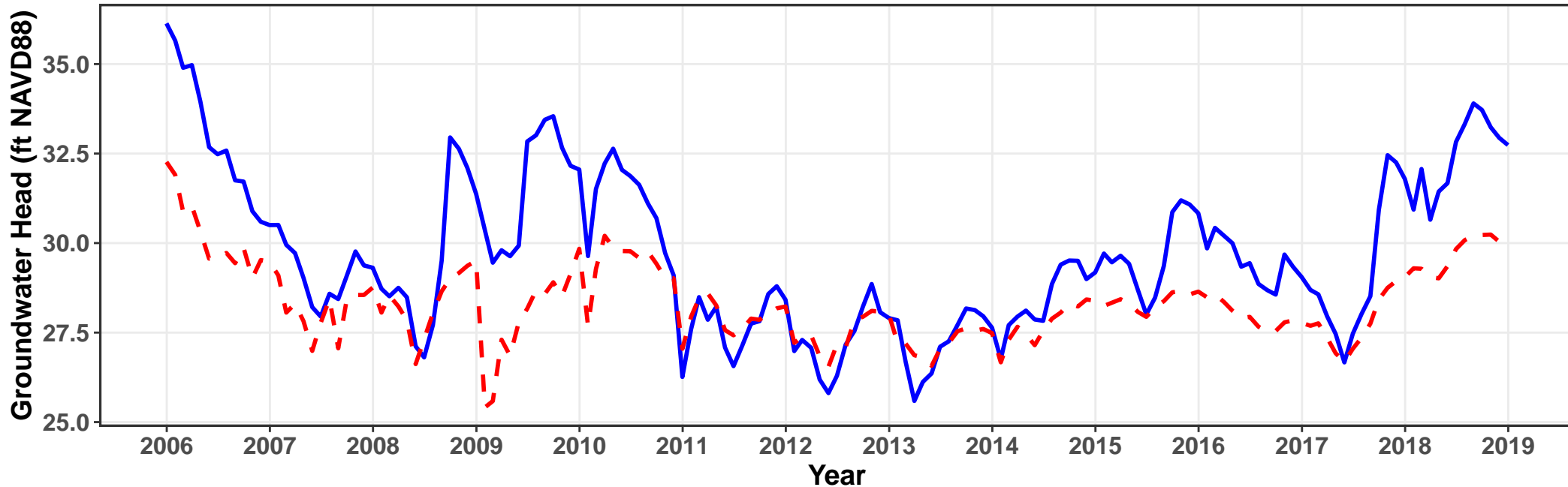
Stage Duration Curve



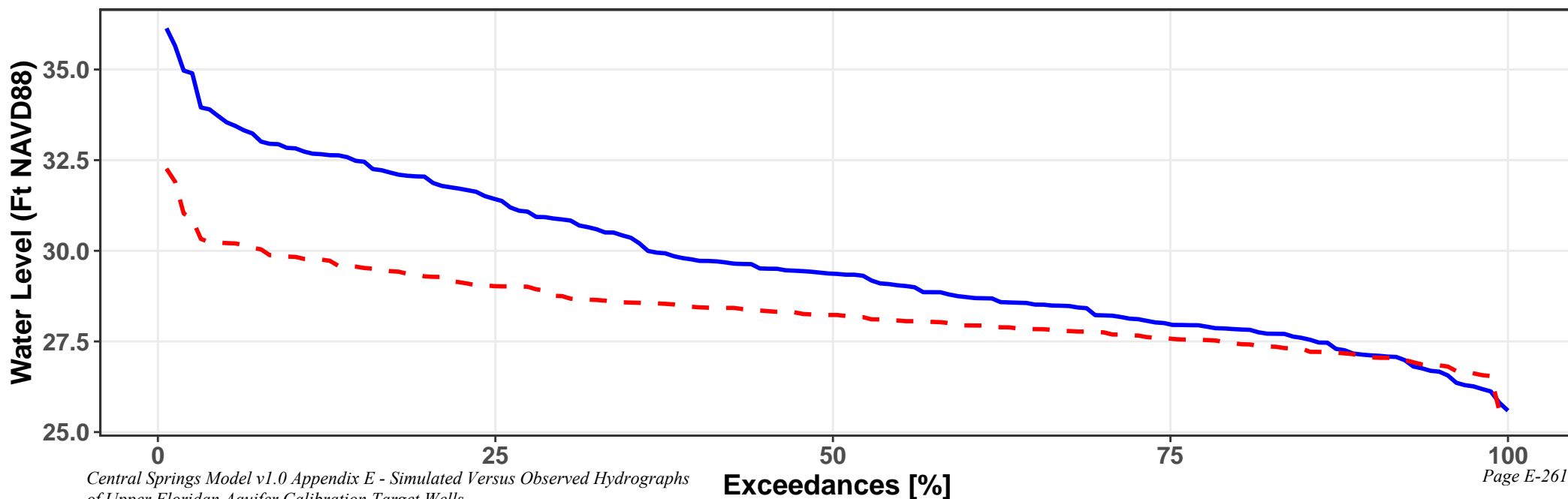
V-0742 – UFA @ Lee AP

ME = -1.4 MAE = 1.5 $R^2 = 0.7282$ NSE = 0.225

— Observed - - Simulated



Stage Duration Curve

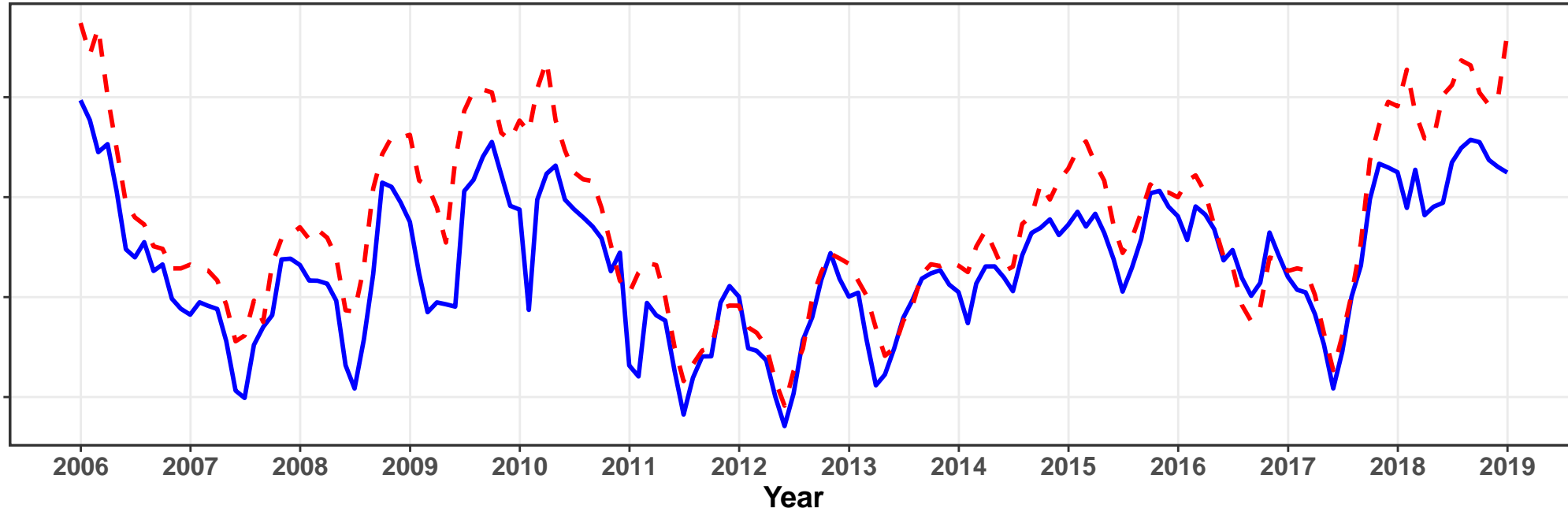


V-0769 – UFA @ SR40 & 11

ME = 0.8 MAE = 0.9 $R^2 = 0.8411$ NSE = 0.396

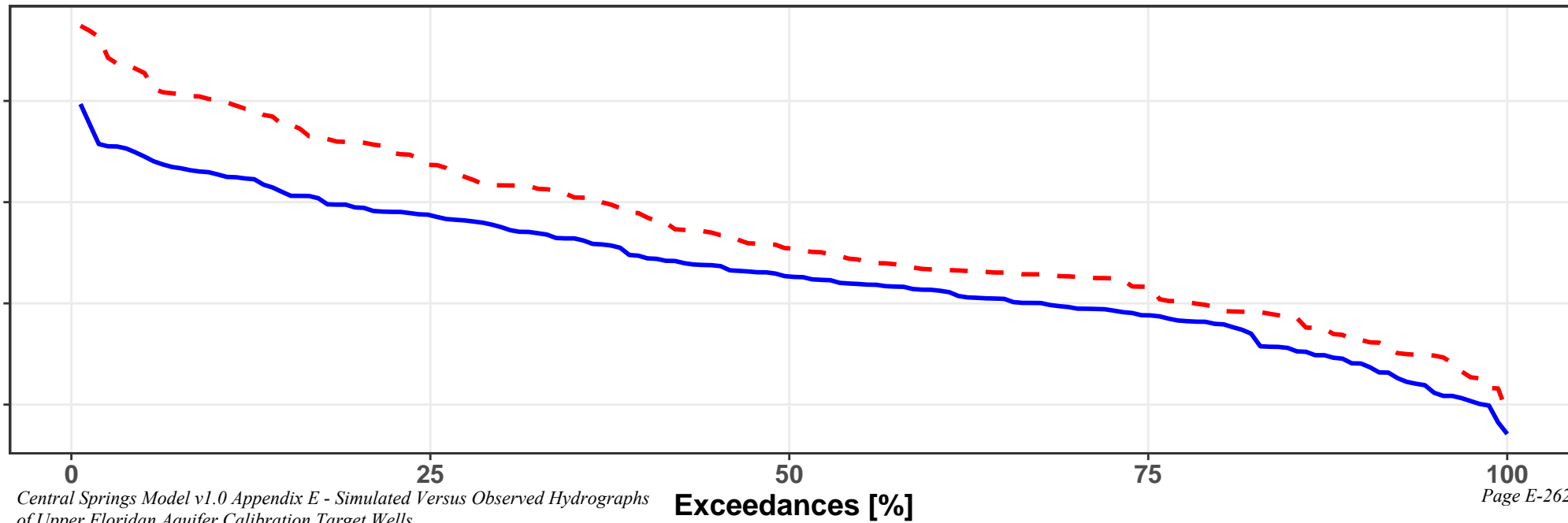
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

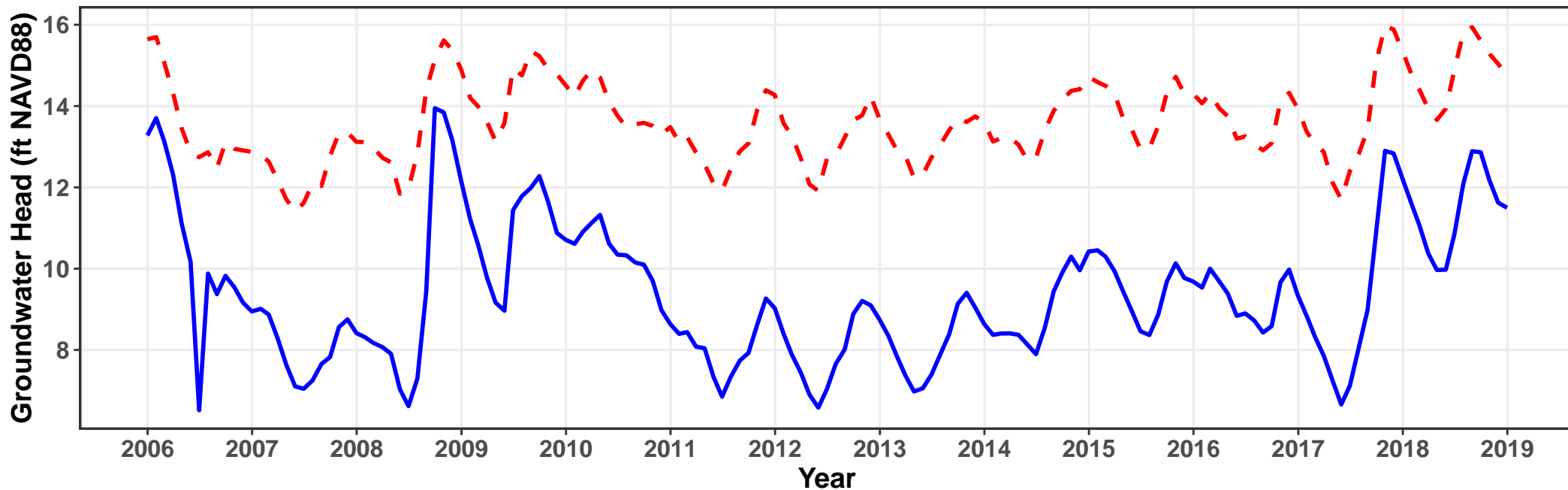
Water Level (Ft NAVD88)



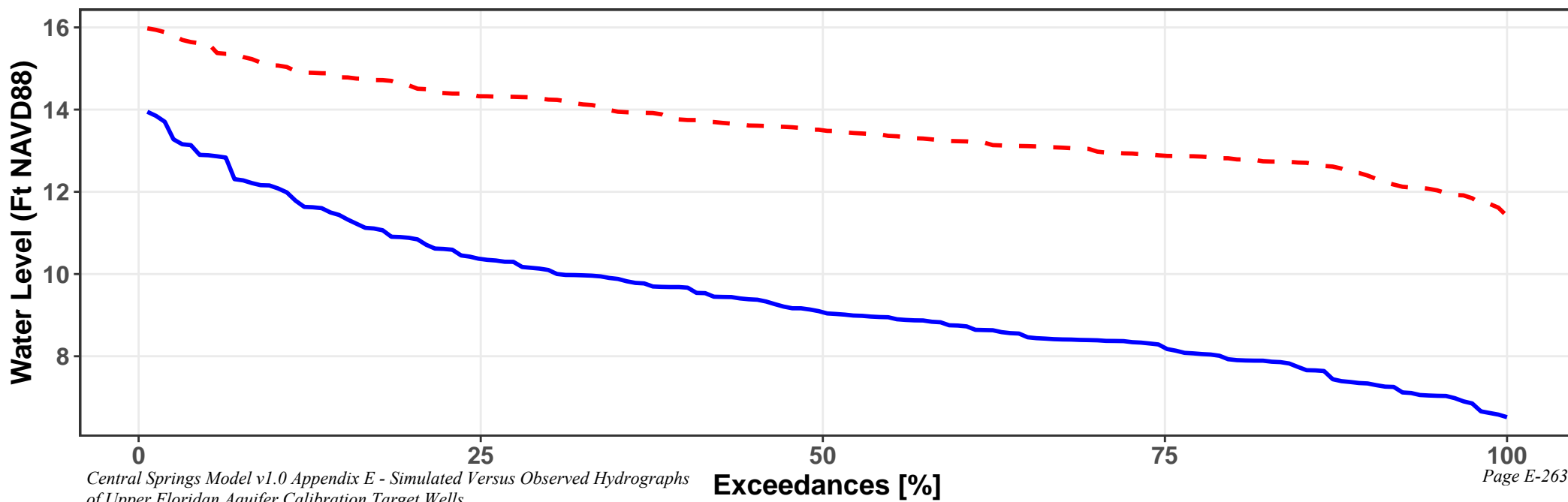
V-0772 – UFA @ Galaxy MS

ME = 4.2 MAE = 4.2 $R^2 = 0.8308$ NSE = -5.351

— Observed - - Simulated



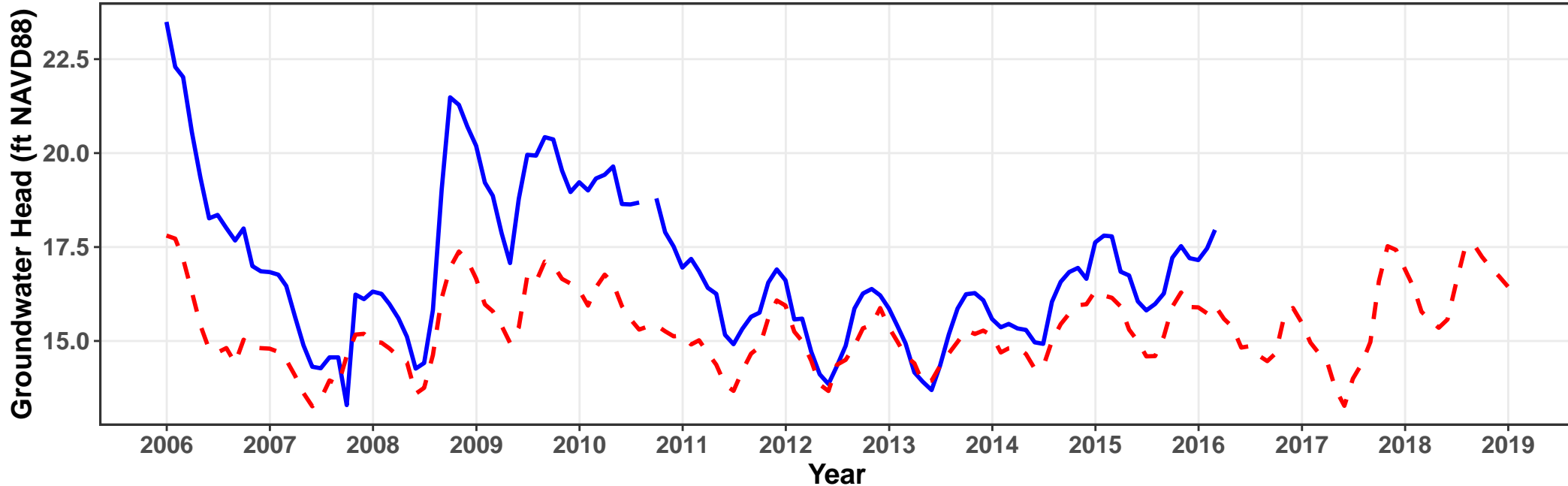
Stage Duration Curve



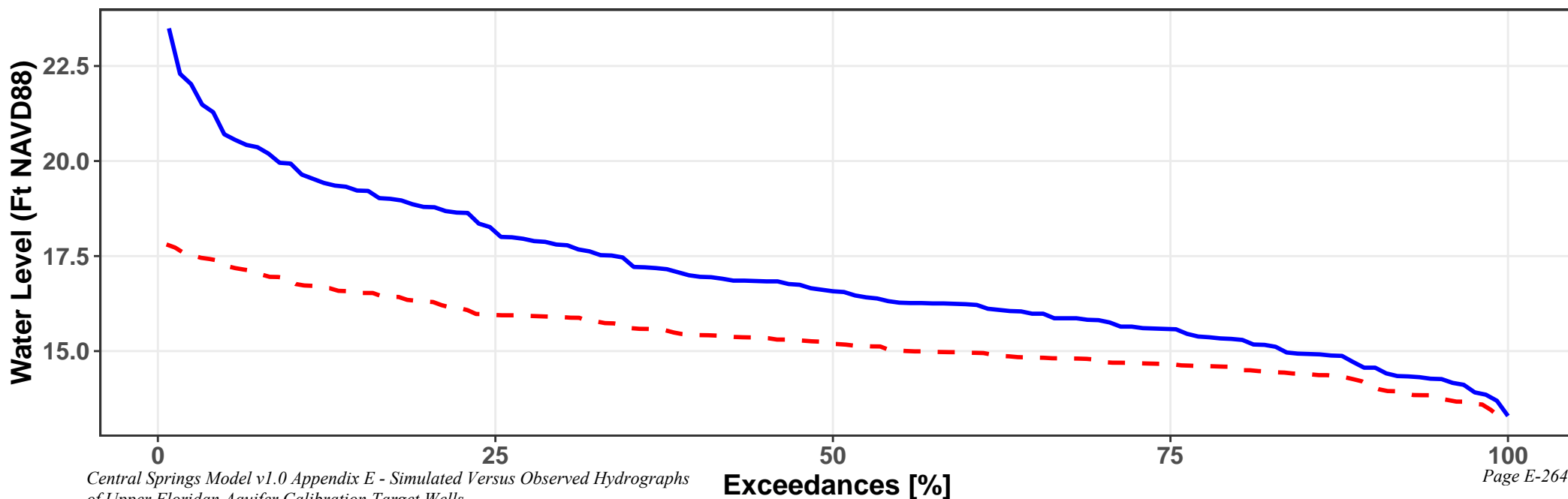
V-0776 – APhpz @ Lk Helen Wells

ME = -1.7 MAE = 1.7 $R^2 = 0.7685$ NSE = -0.091

— Observed — Simulated



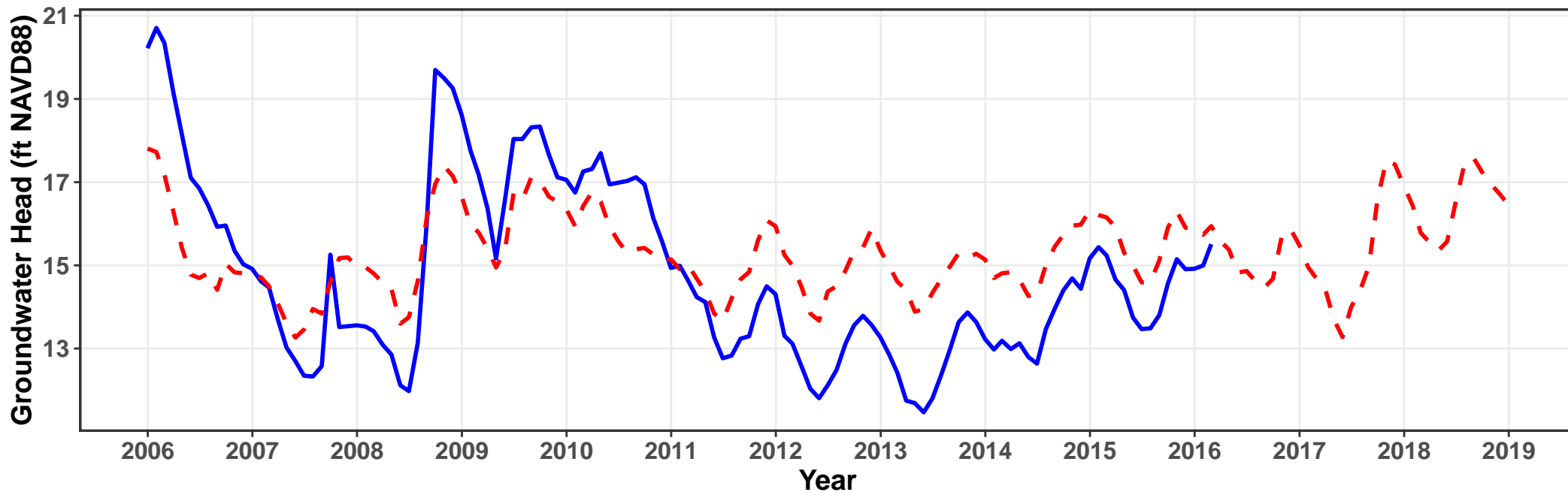
Stage Duration Curve



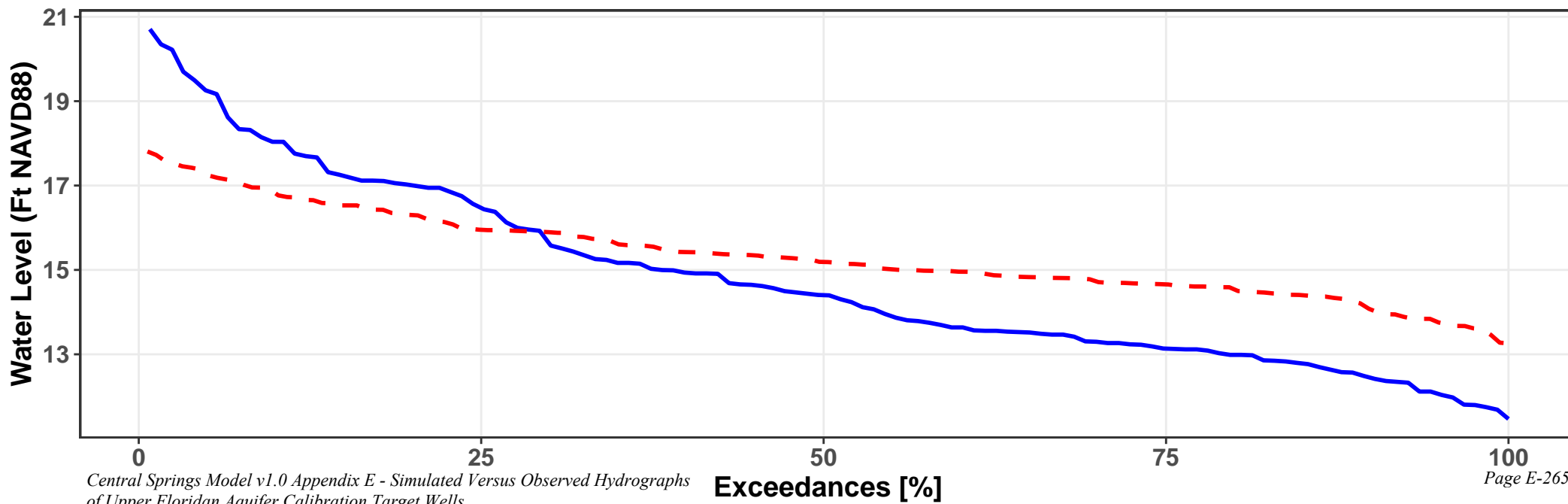
V-0777 – UFA @ Lk Helen Wells

ME = 0.5 MAE = 1.4 $R^2 = 0.6709$ NSE = 0.485

— Observed - - Simulated



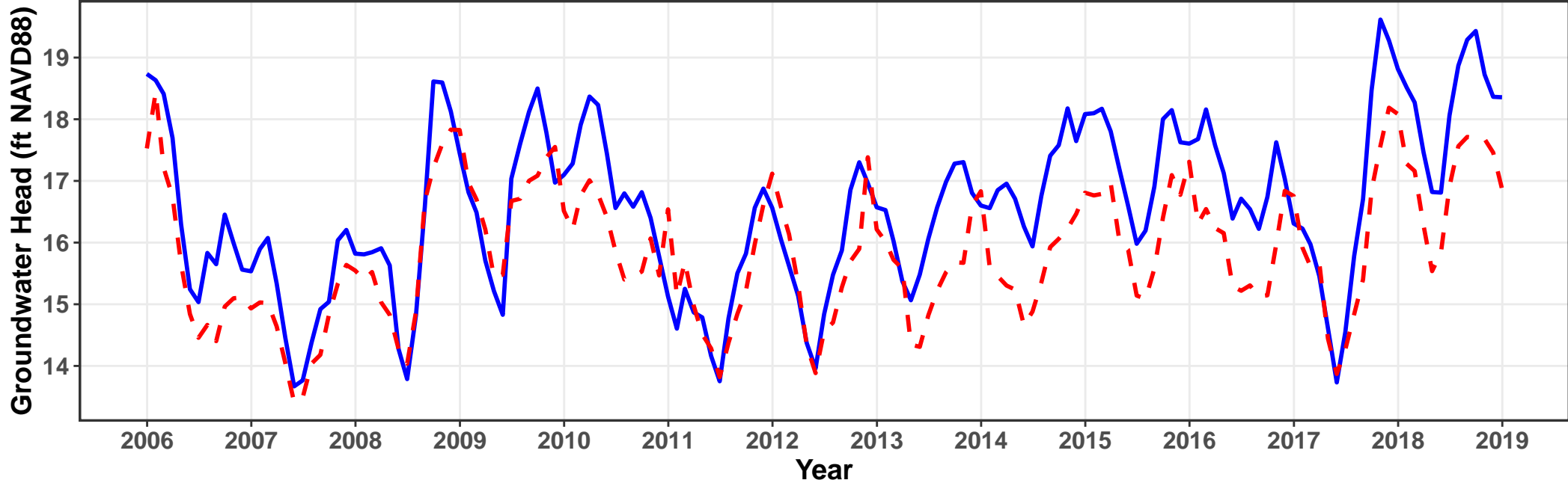
Stage Duration Curve



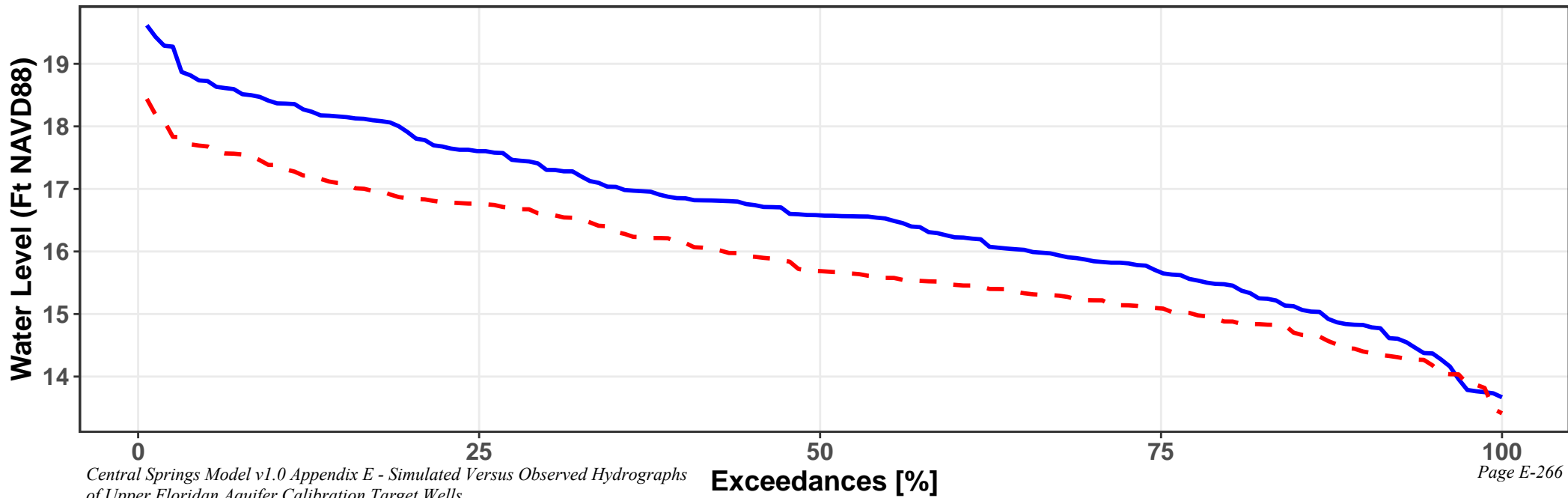
V-0801 – APhpz @ Osteen Wells

ME = -0.7 MAE = 0.8 $R^2 = 0.7643$ NSE = 0.47

— Observed - - Simulated



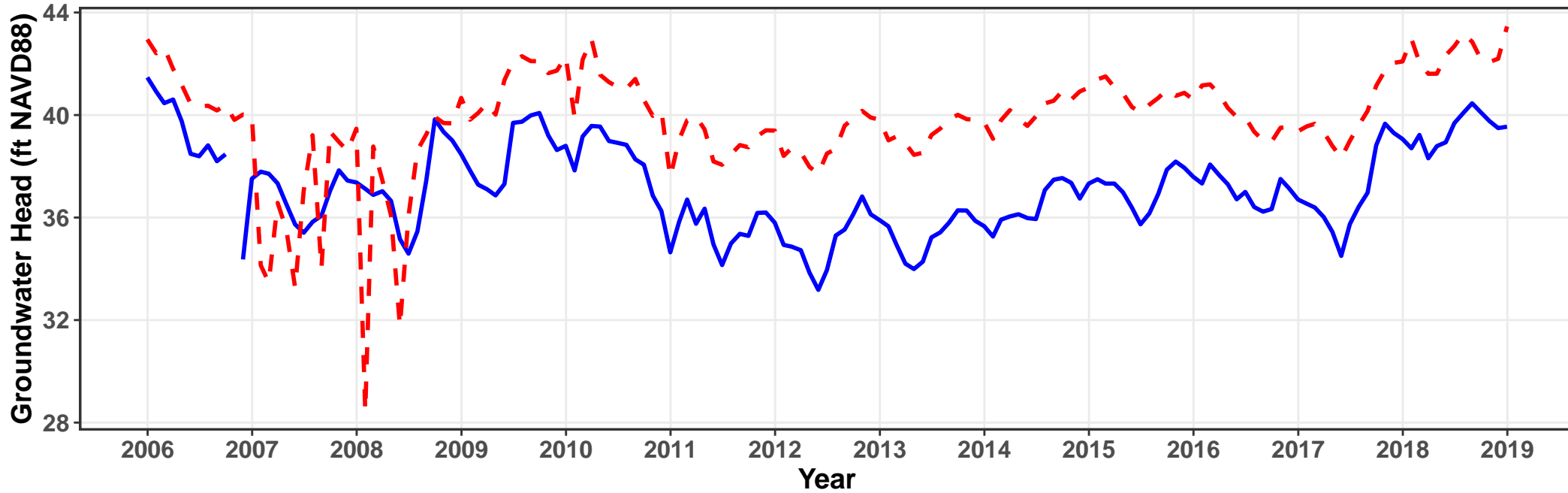
Stage Duration Curve



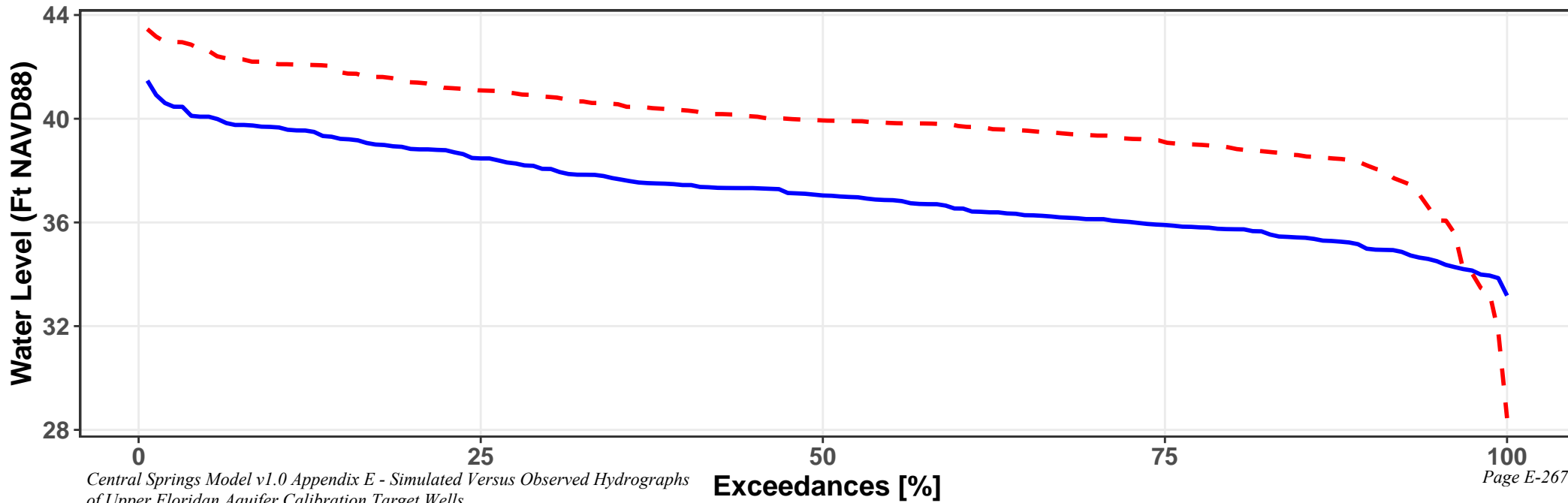
V-0808 – UFA @ Lk Daugharty

ME = 2.7 MAE = 3 $R^2 = 0.3421$ NSE = -2.53

— Observed — Simulated



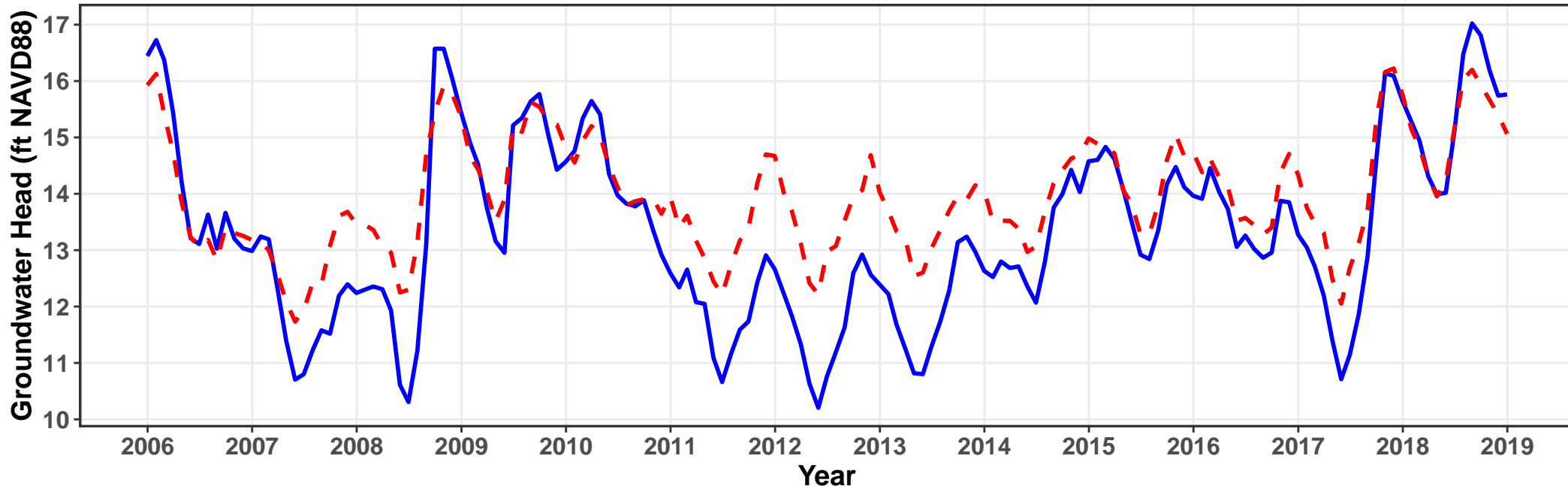
Stage Duration Curve



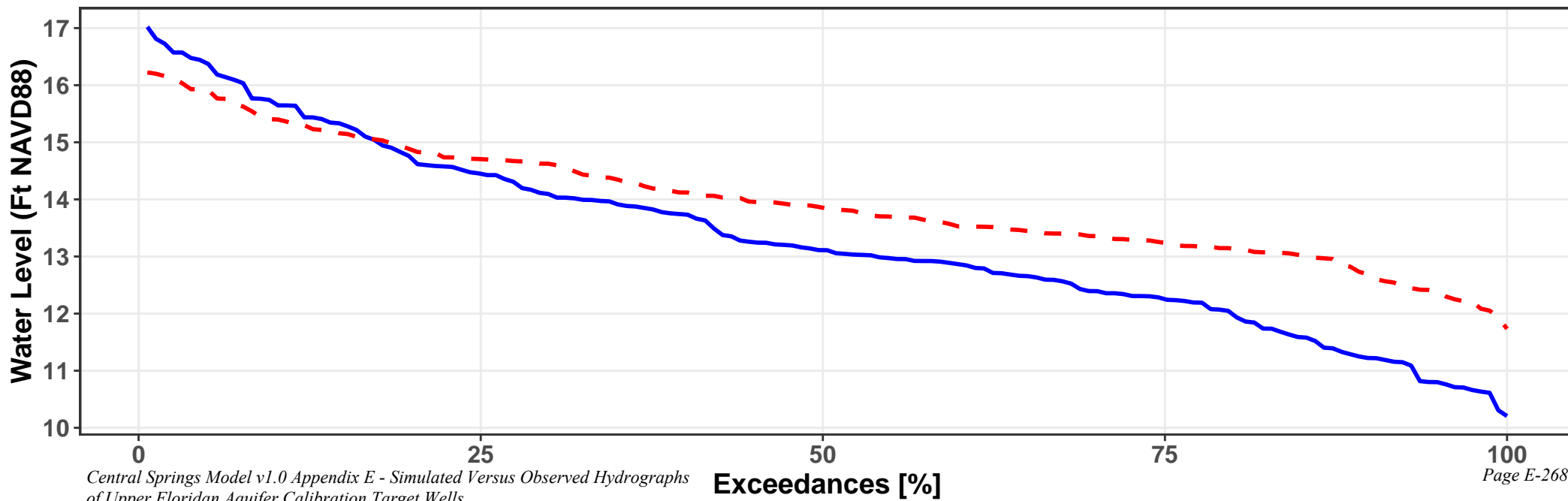
V-0810 – UFA @ Snook Rd

ME = 0.6 MAE = 0.8 $R^2 = 0.8487$ NSE = 0.613

— Observed — Simulated



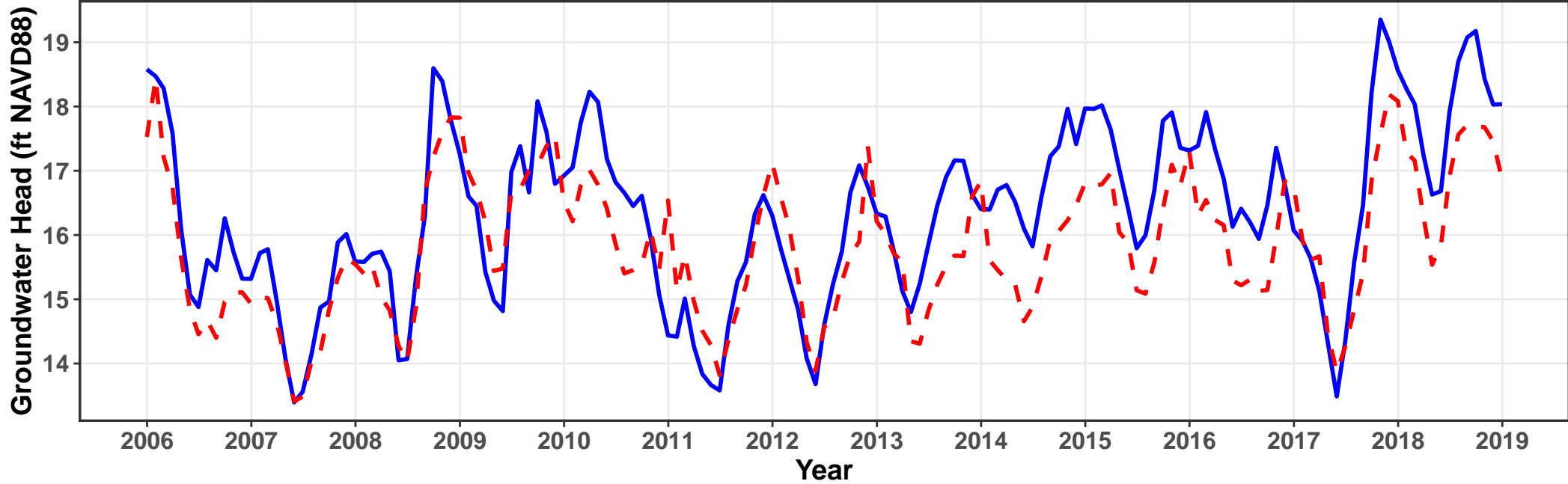
Stage Duration Curve



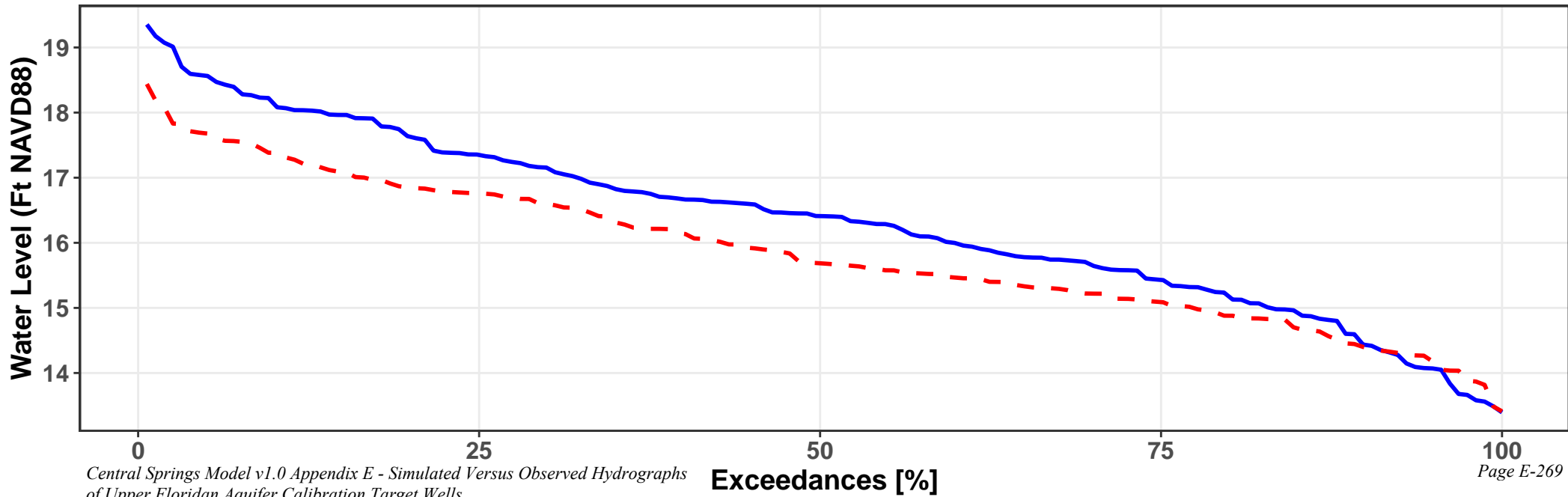
V-0818 – UFA @ Osteen Wells

ME = -0.5 MAE = 0.7 $R^2 = 0.7425$ NSE = 0.604

— Observed - - Simulated

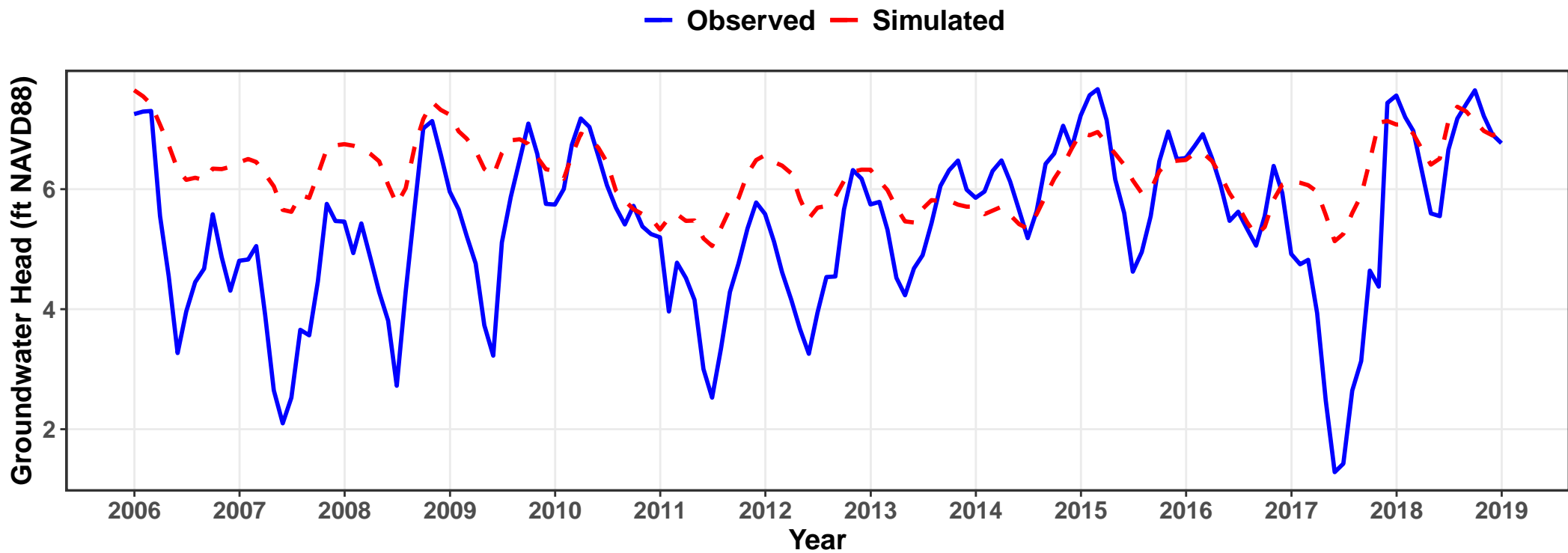


Stage Duration Curve

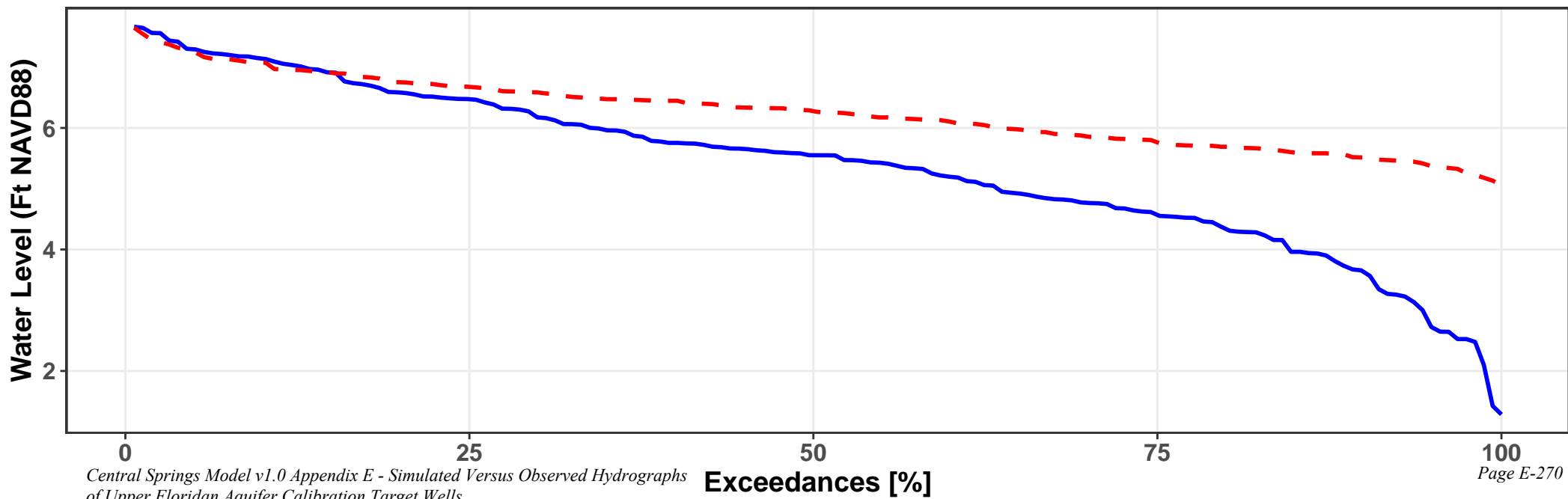


V-0840 – UFA @ Migor Shiloh Rd

ME = 0.9 MAE = 1 $R^2 = 0.3875$ NSE = -0.071



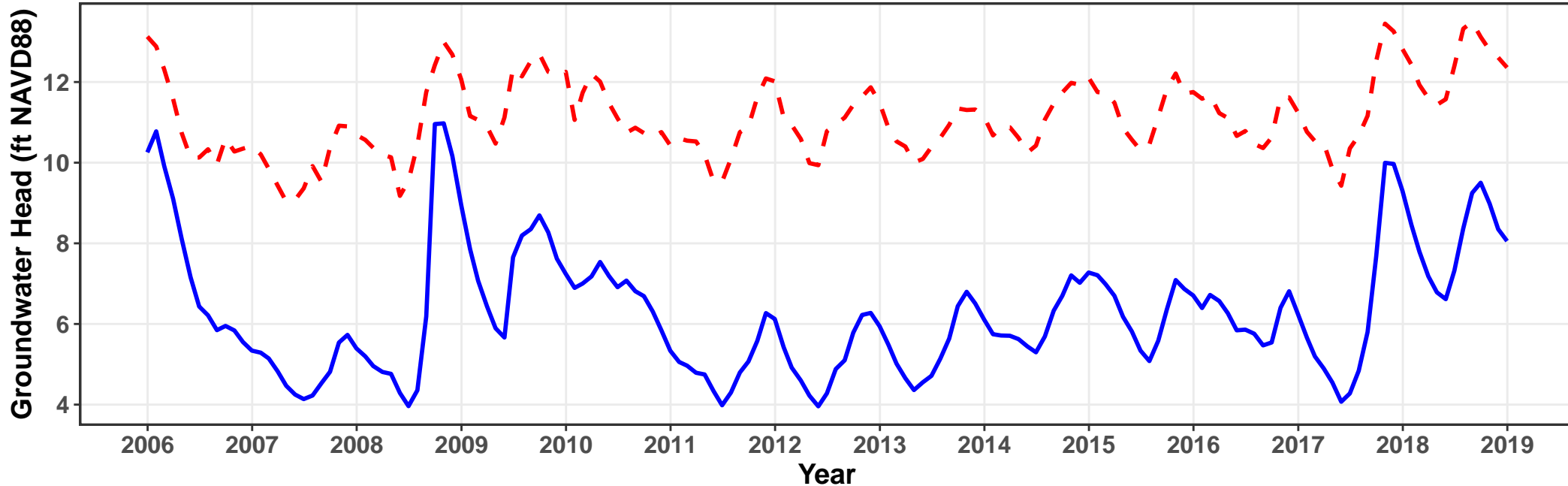
Stage Duration Curve



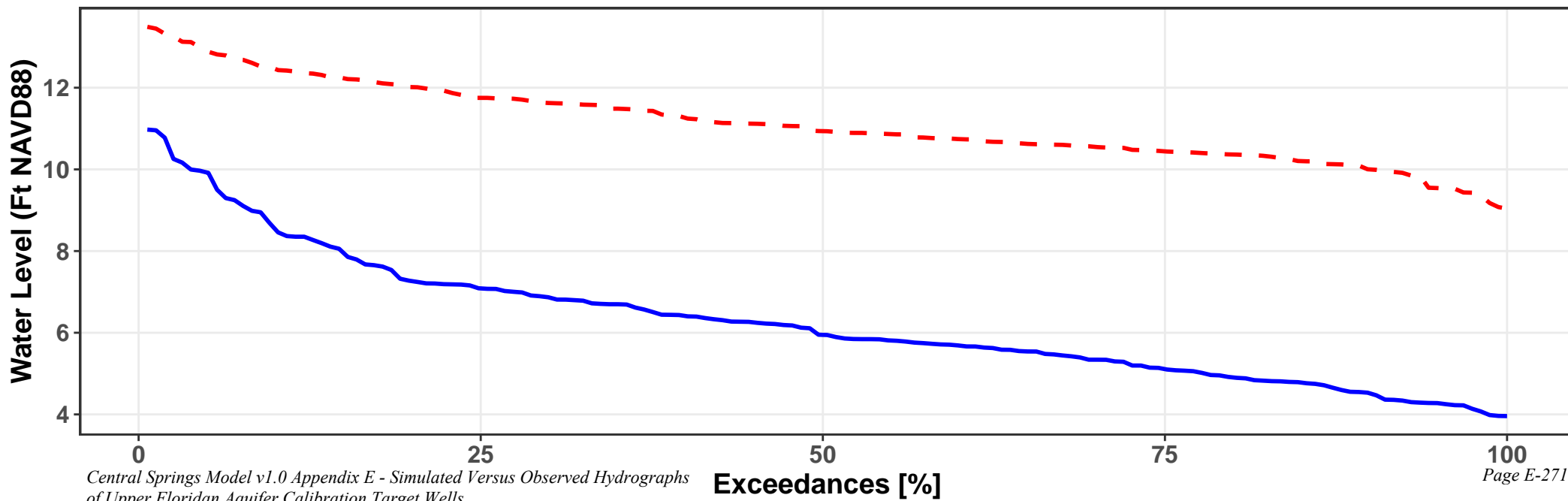
V-0867 – UFA @ Holiday Hills

ME = 4.8 MAE = 4.8 $R^2 = 0.7489$ NSE = -8.66

— Observed — Simulated



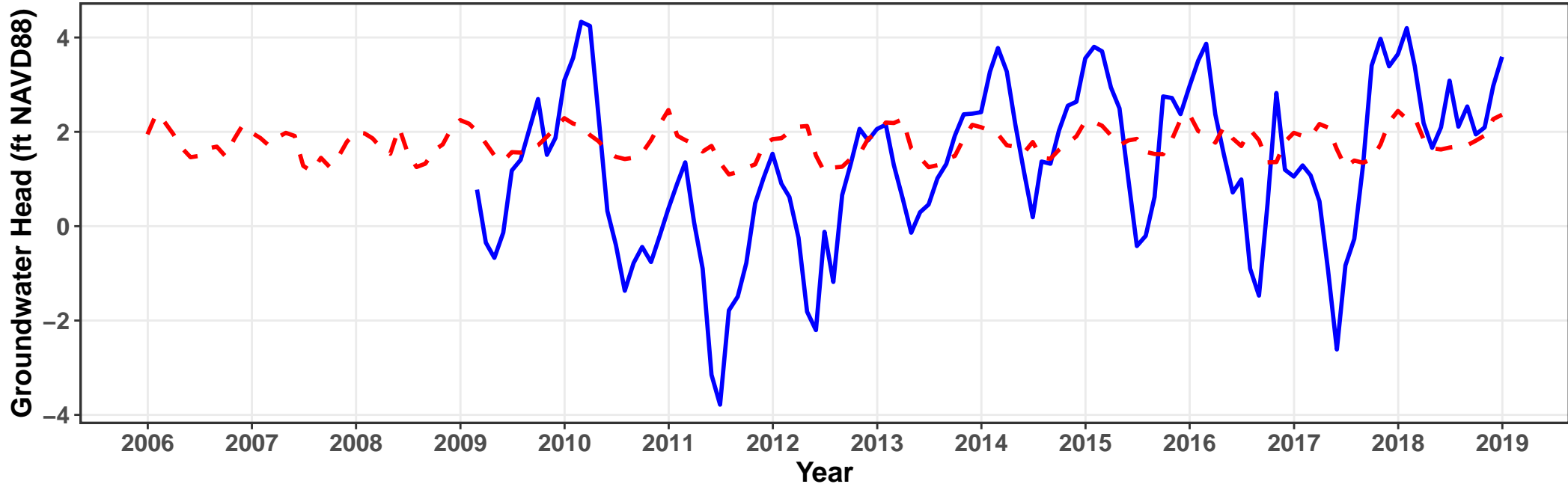
Stage Duration Curve



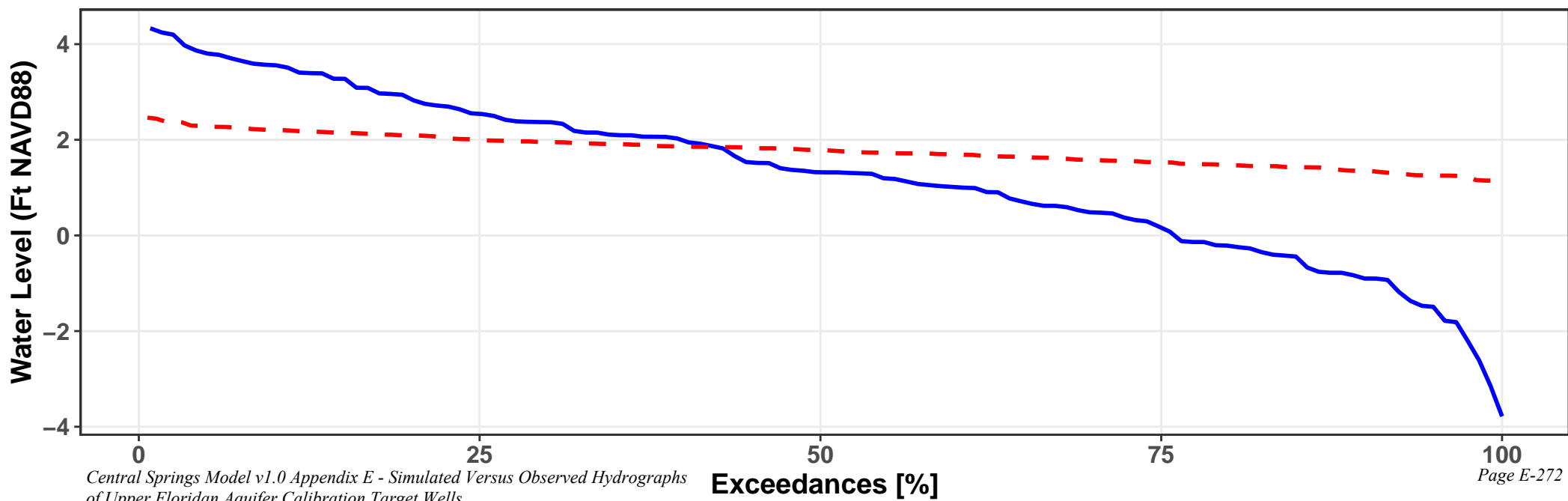
V-0900 – UFA @ Tomoka SP

ME = 0.5 MAE = 1.3 $R^2 = 0.2177$ NSE = 0.055

— Observed — Simulated



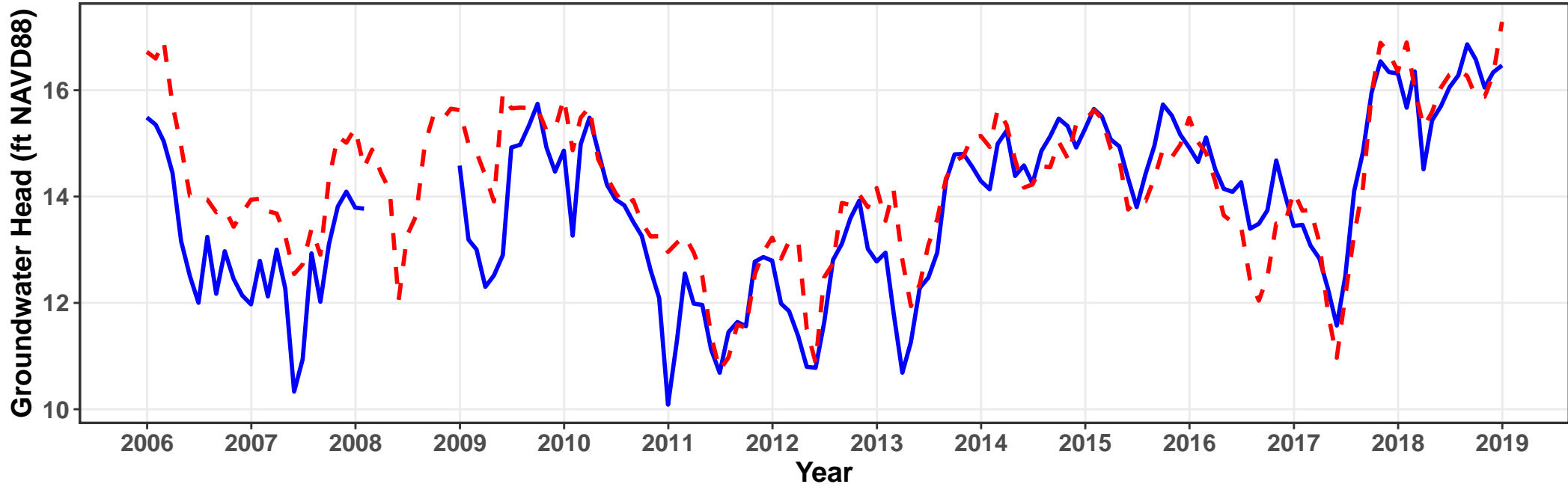
Stage Duration Curve



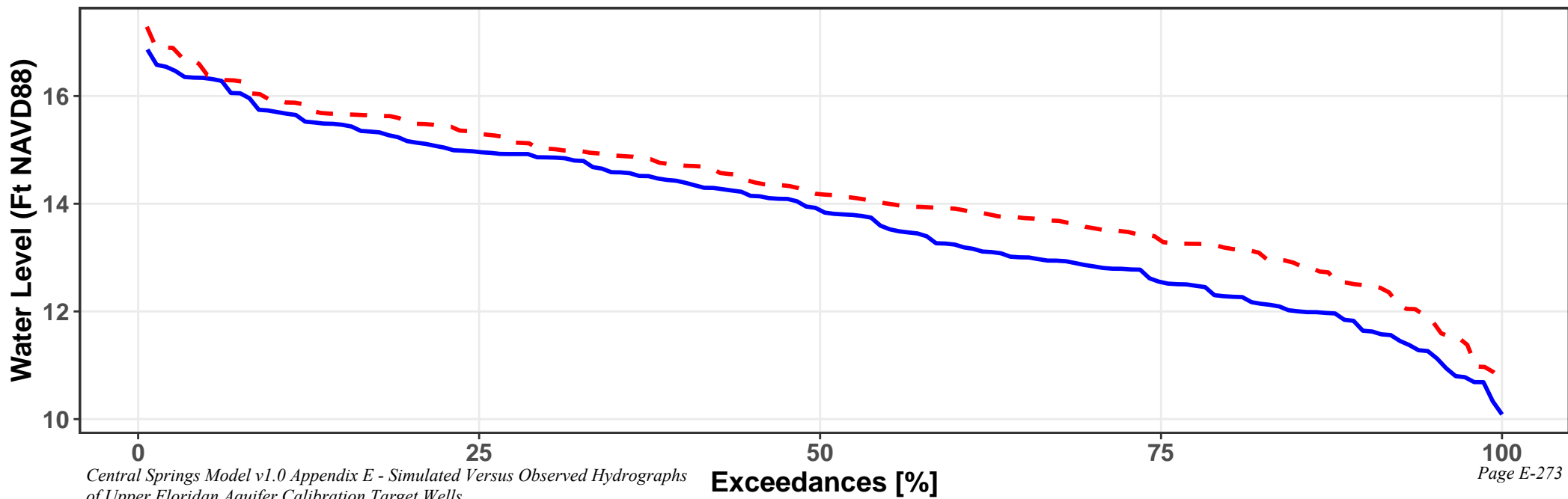
V-0924 – UFA @ Crescent Lk CA Wells

ME = 0.5 MAE = 0.7 $R^2 = 0.7082$ NSE = 0.615

— Observed - - Simulated



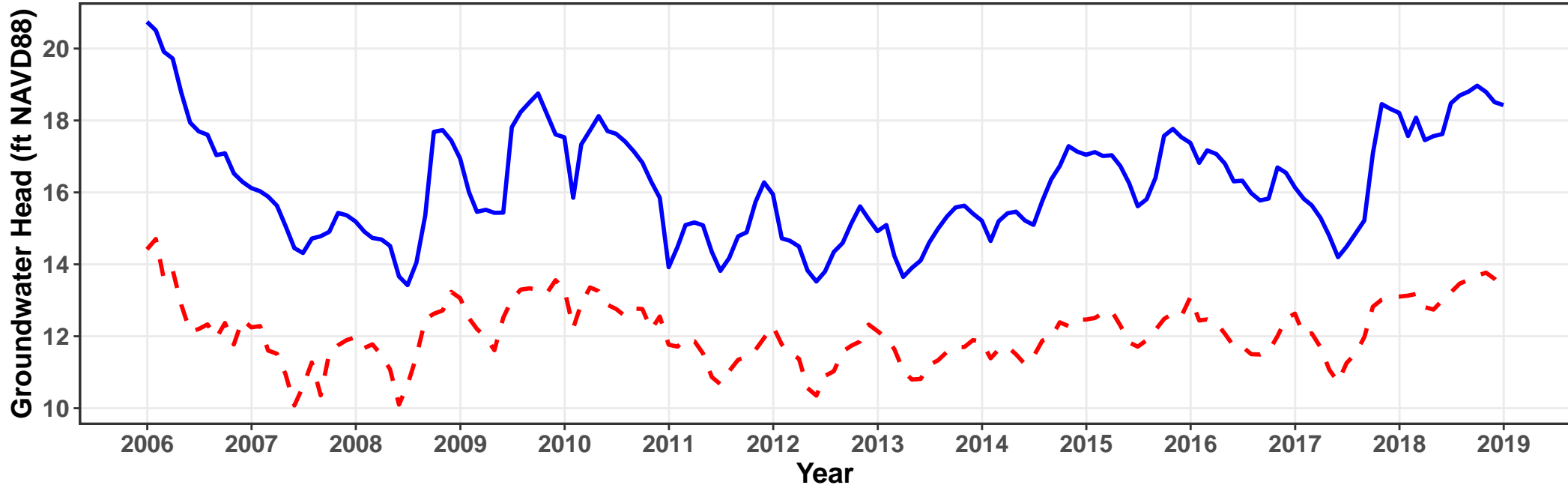
Stage Duration Curve



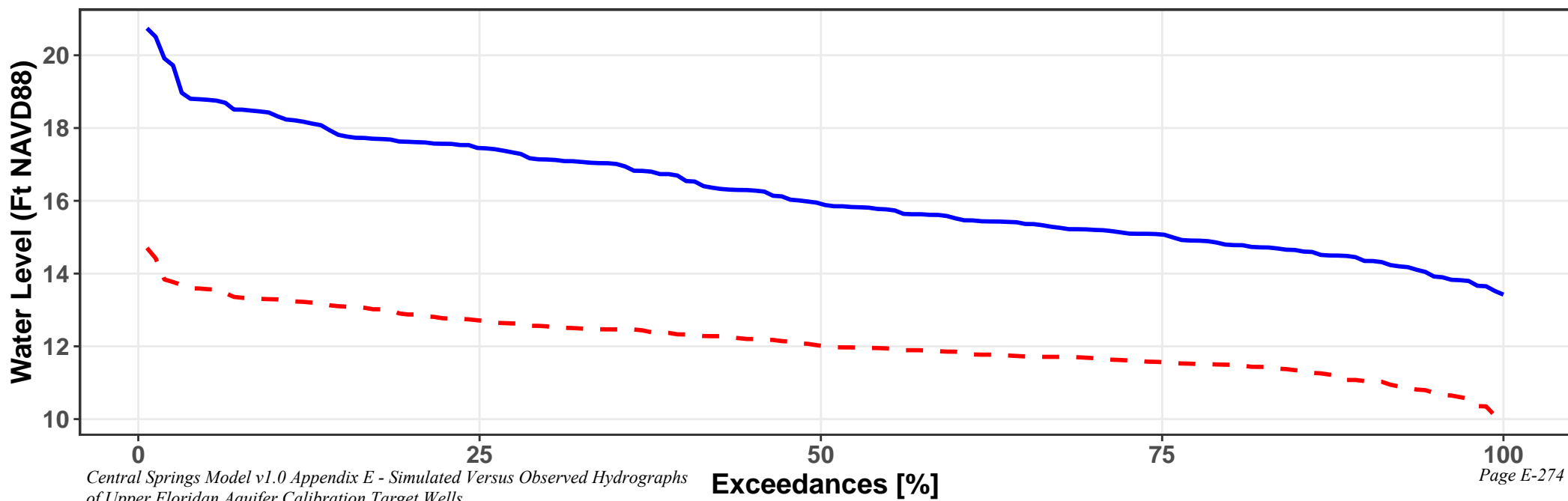
V-1030 – UFA @ De Leon Spg SP

ME = -4.1 MAE = 4.1 $R^2 = 0.8365$ NSE = -6.3

— Observed — Simulated



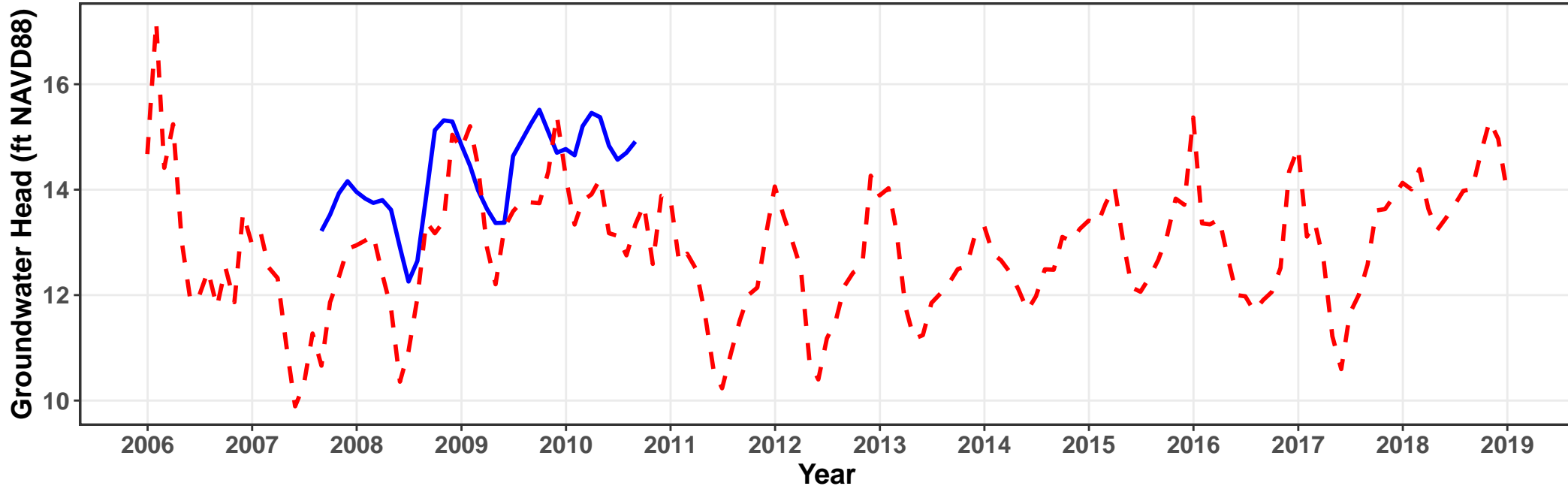
Stage Duration Curve



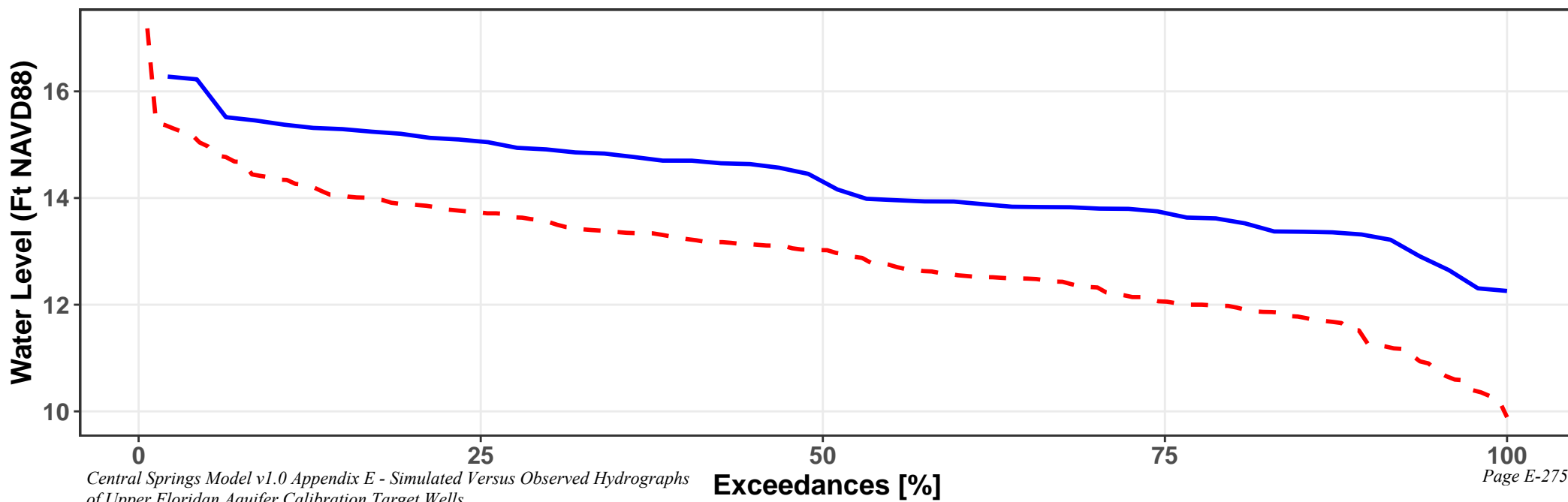
V-1075 – UFA @ Deep Ck Wells

ME = -1.2 MAE = 1.3 $R^2 = 0.5988$ NSE = -1.482

— Observed — Simulated



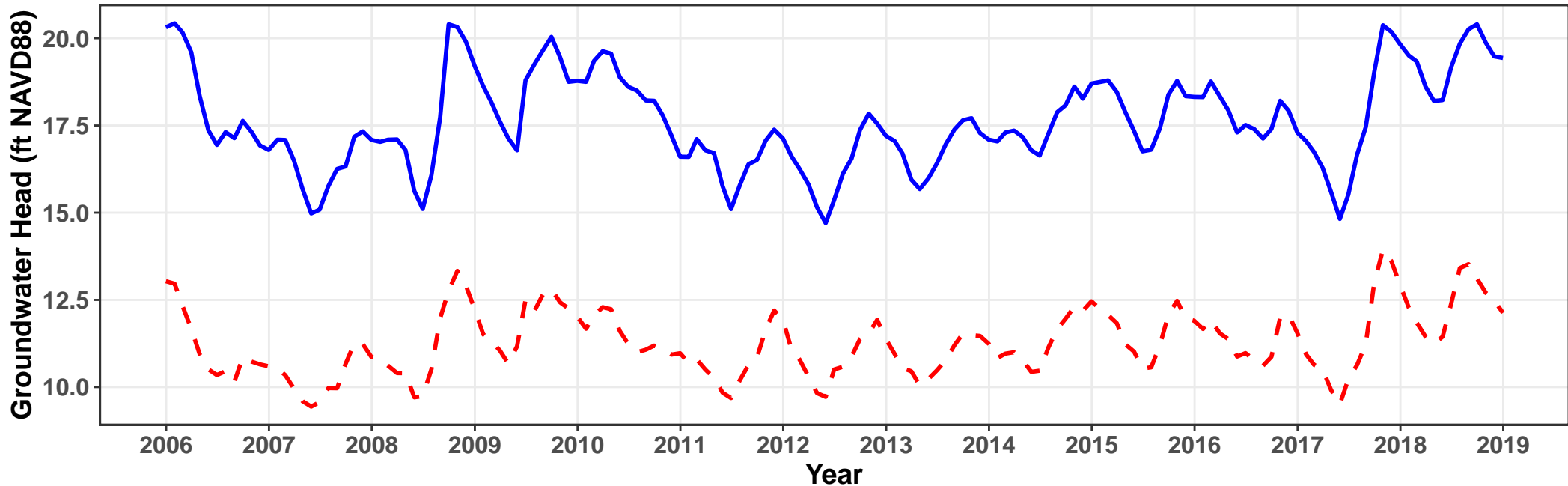
Stage Duration Curve



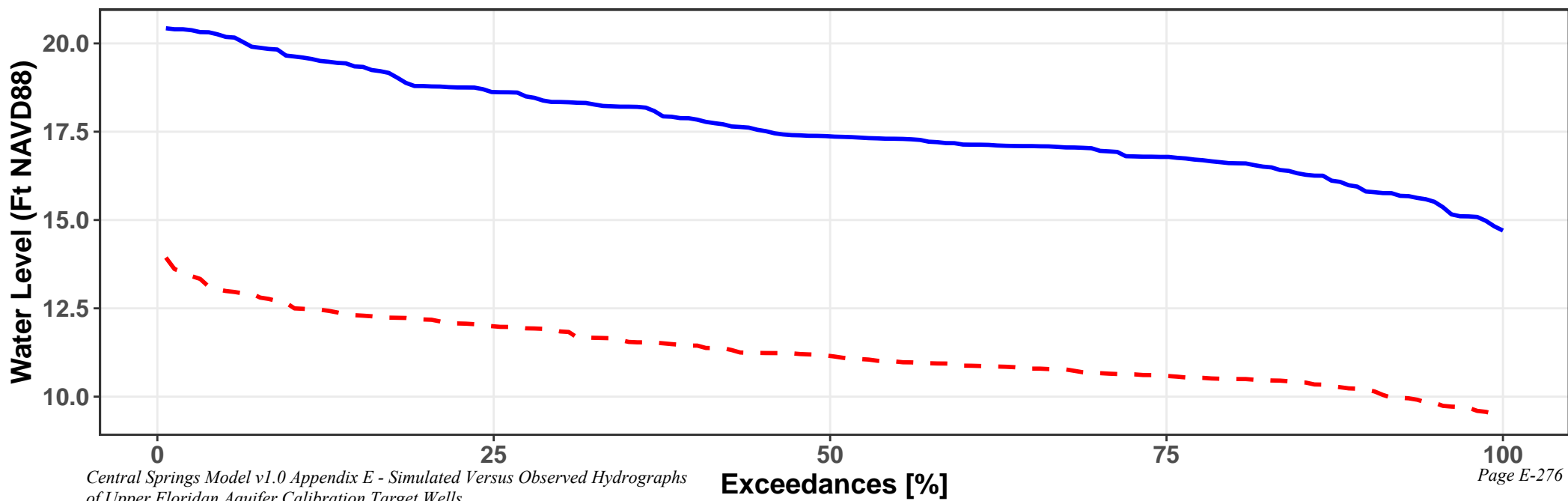
V-1091 – UFA @ S of Blue Spg Repl

ME = -6.4 MAE = 6.4 $R^2 = 0.8469$ NSE = -20.906

— Observed — Simulated



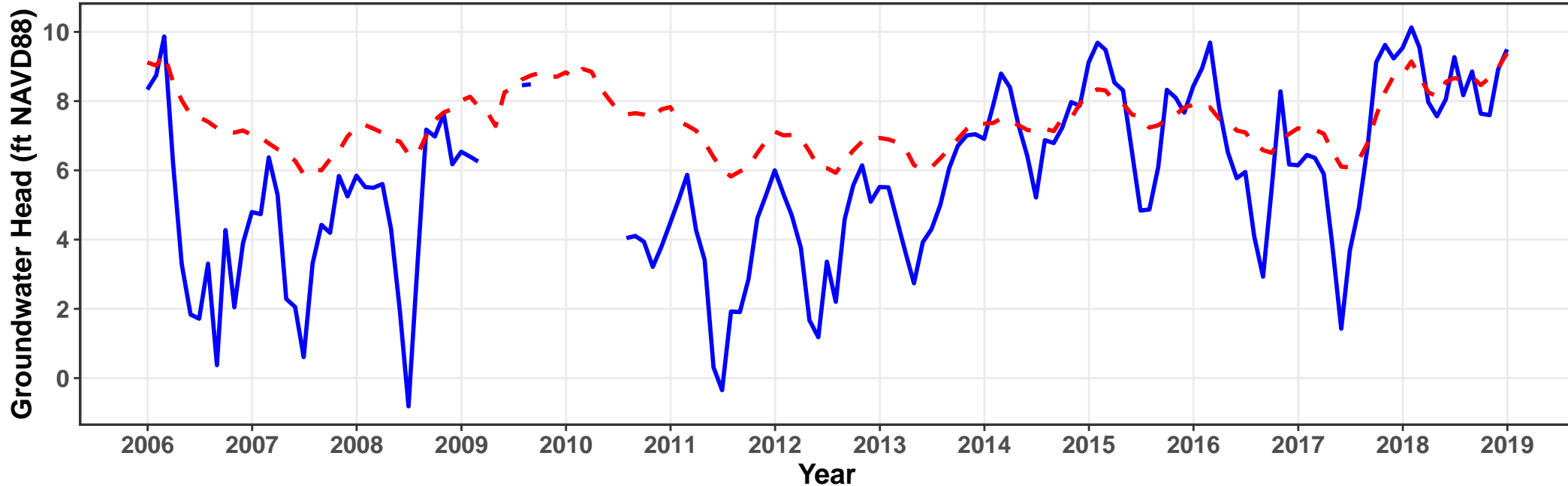
Stage Duration Curve



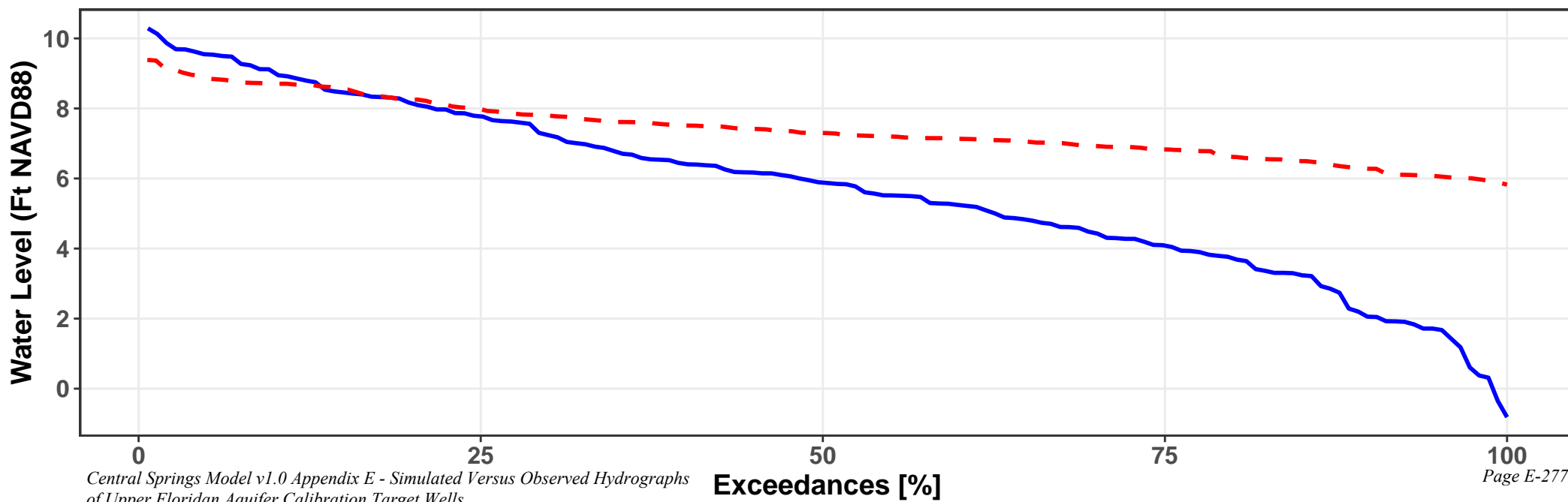
V-1094 – UFA @ I-95 Ormond Bch RS

ME = 1.6 MAE = 1.9 $R^2 = 0.5214$ NSE = -0.053

— Observed - - Simulated



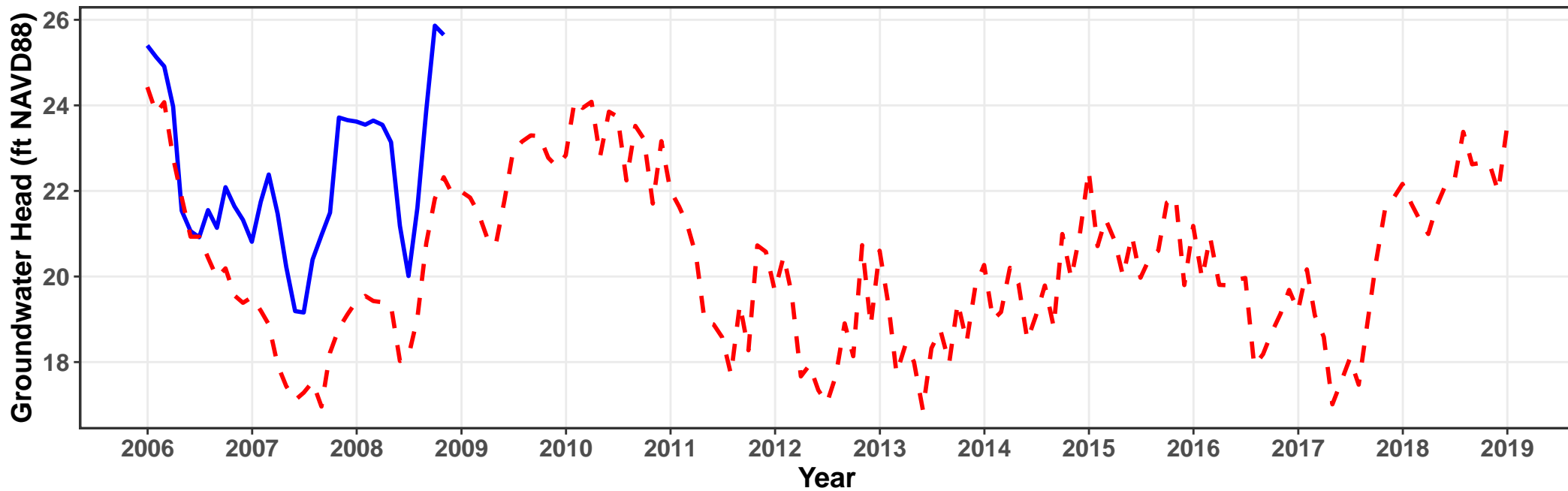
Stage Duration Curve



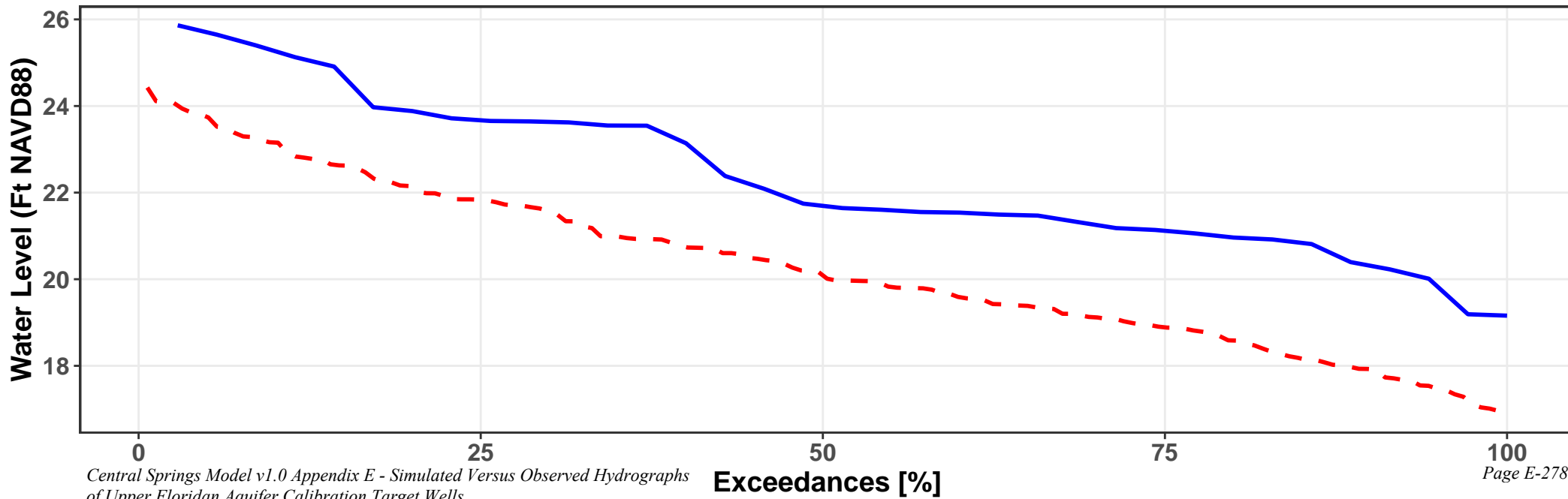
V-1098 – UFA @ Shunz Rd

ME = -2.5 MAE = 2.5 $R^2 = 0.5322$ NSE = -1.565

— Observed — Simulated



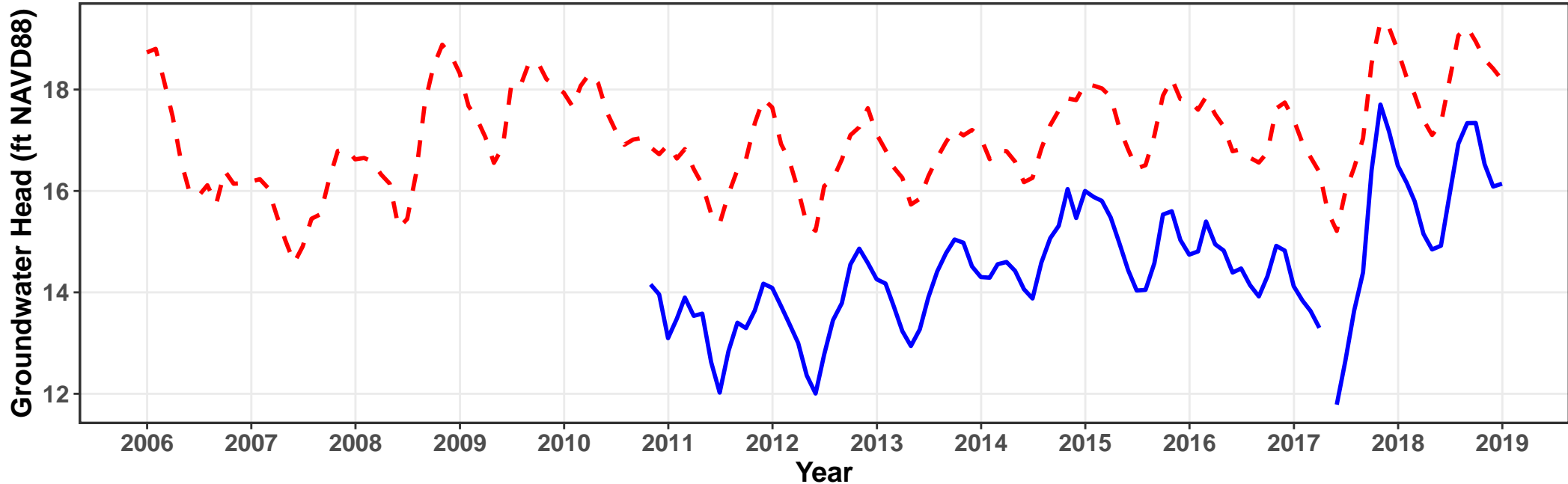
Stage Duration Curve



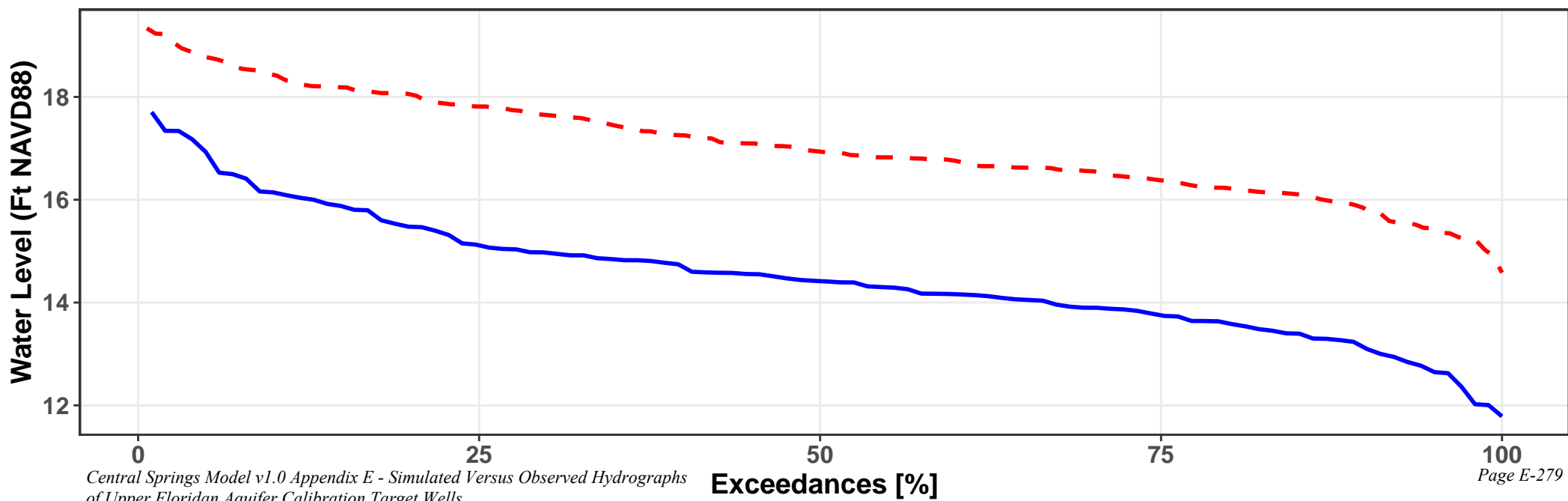
V-1137 – UFA @ Empire ASR Wells

ME = 2.6 MAE = 2.6 $R^2 = 0.8731$ NSE = -3.999

— Observed — Simulated



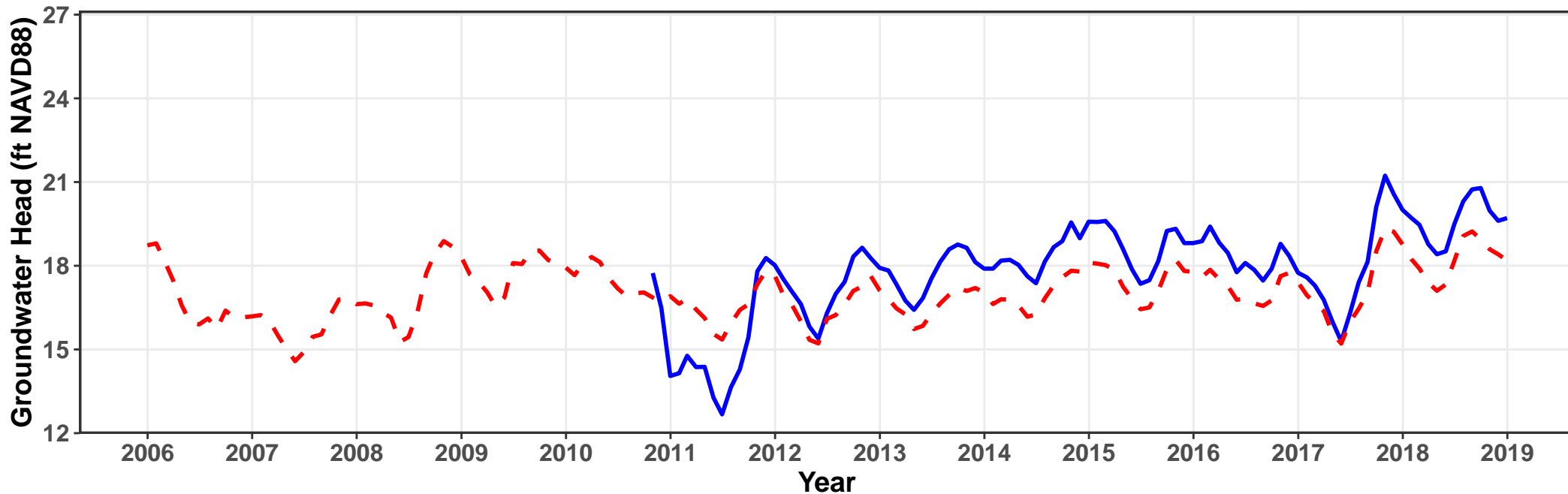
Stage Duration Curve



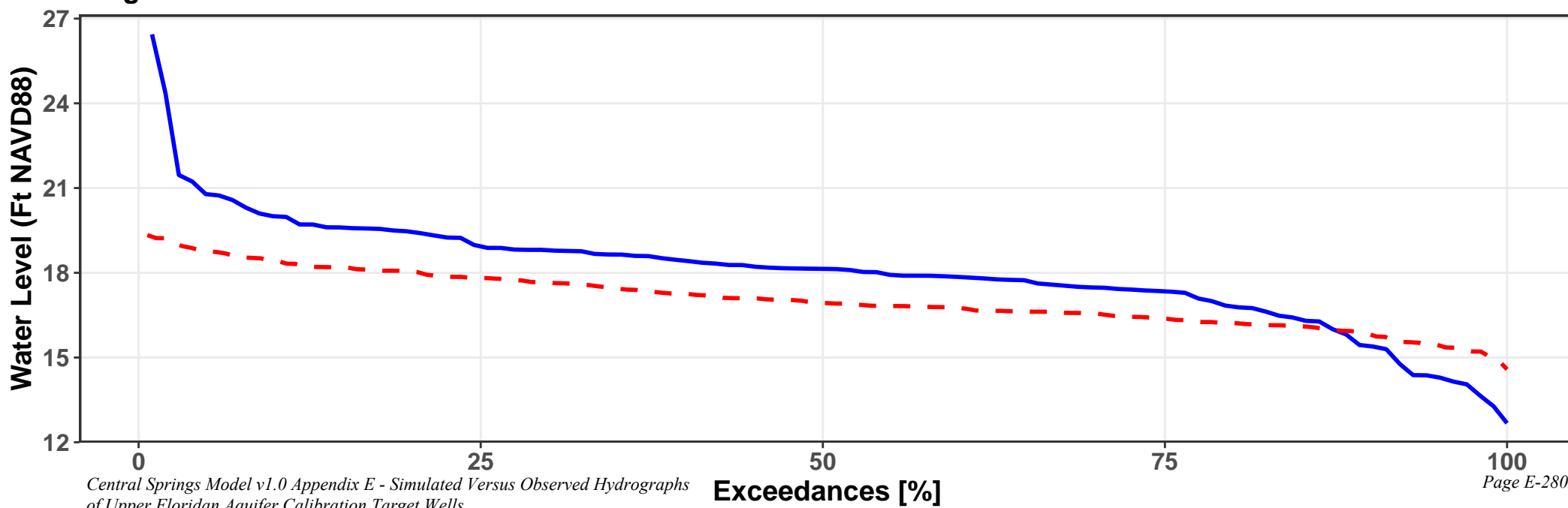
V-1138 – UFA @ Empire ASR Wells

ME = -0.9 MAE = 1.3 $R^2 = 0.5463$ NSE = 0.263

— Observed - - Simulated



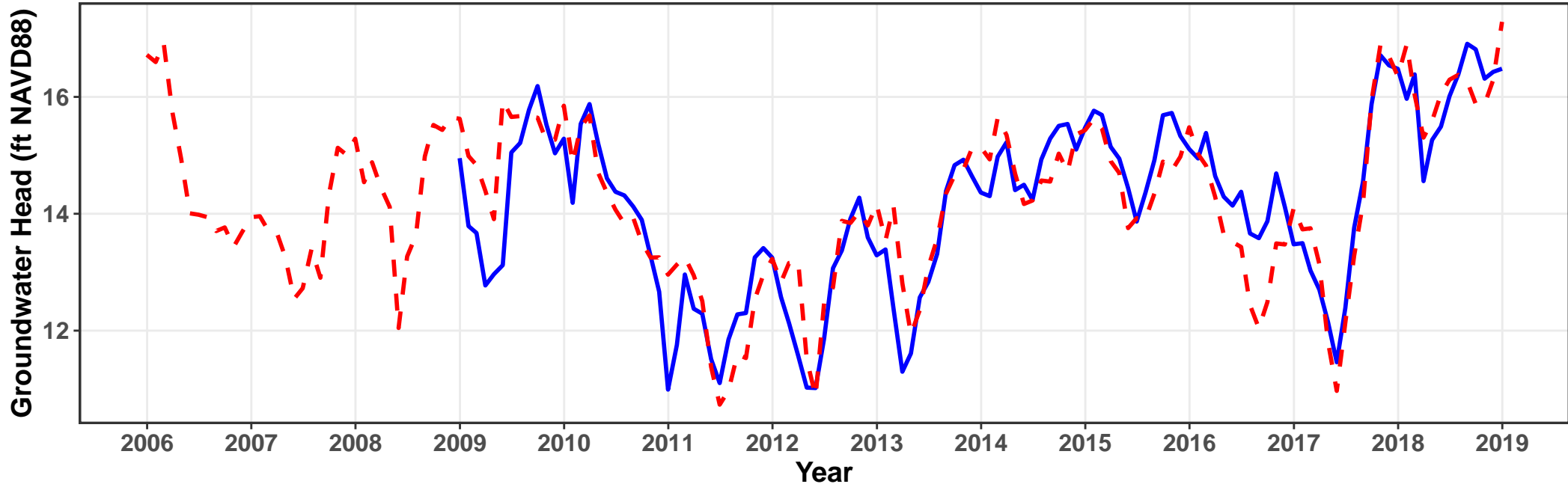
Stage Duration Curve



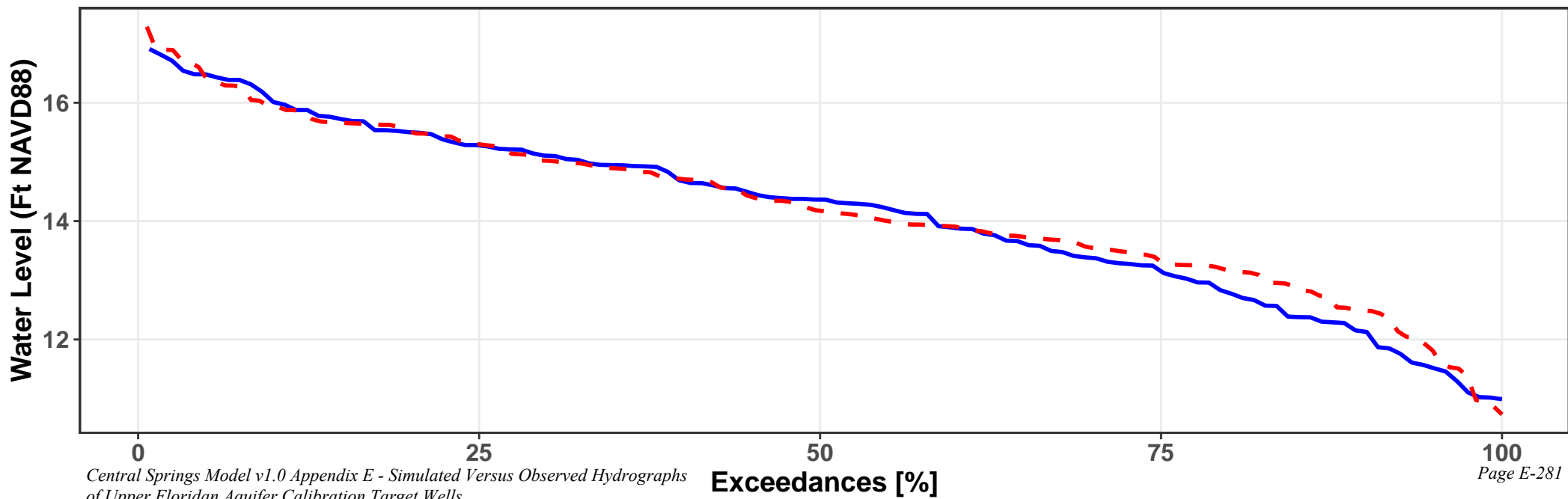
V-1142 – APhpz @ Crescent Lk CA Wells

ME = 0 MAE = 0.5 $R^2 = 0.781$ NSE = 0.772

— Observed - - Simulated



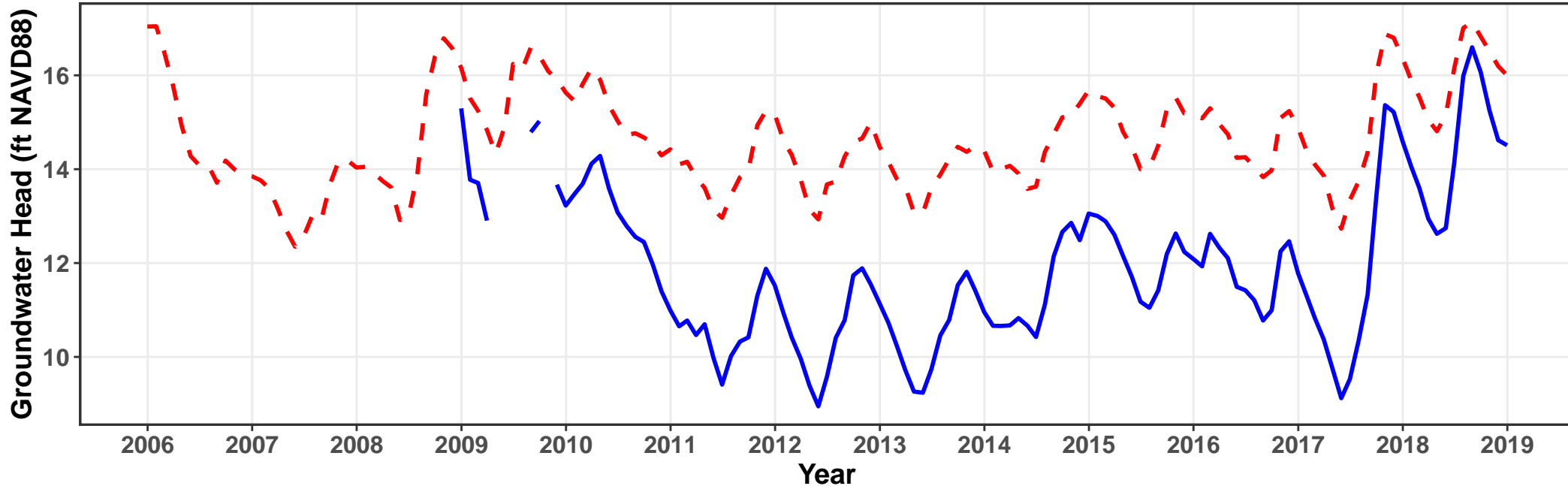
Stage Duration Curve



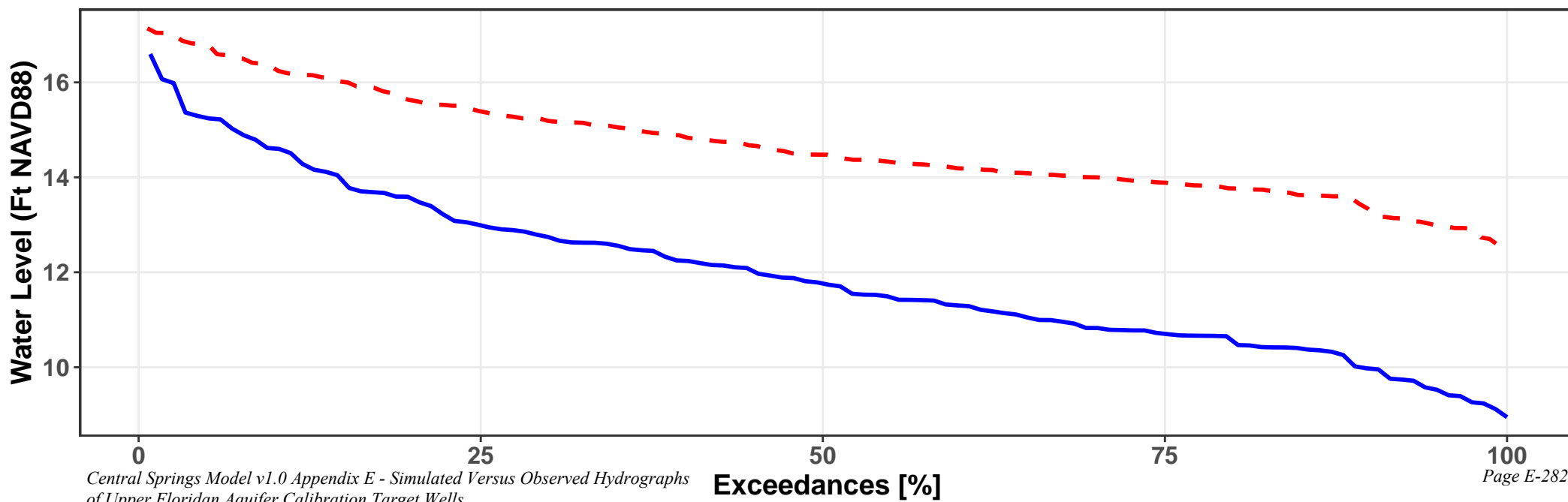
V-1149 – UFA @ Heritage MS

ME = 2.8 MAE = 2.8 $R^2 = 0.9358$ NSE = -1.865

— Observed — Simulated



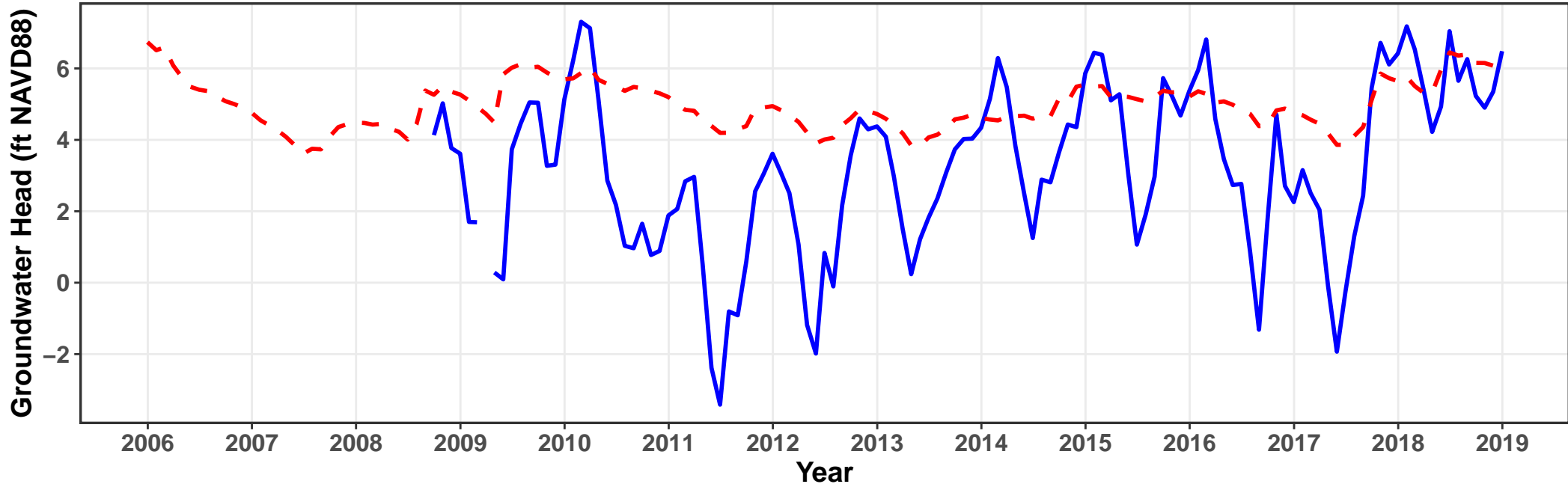
Stage Duration Curve



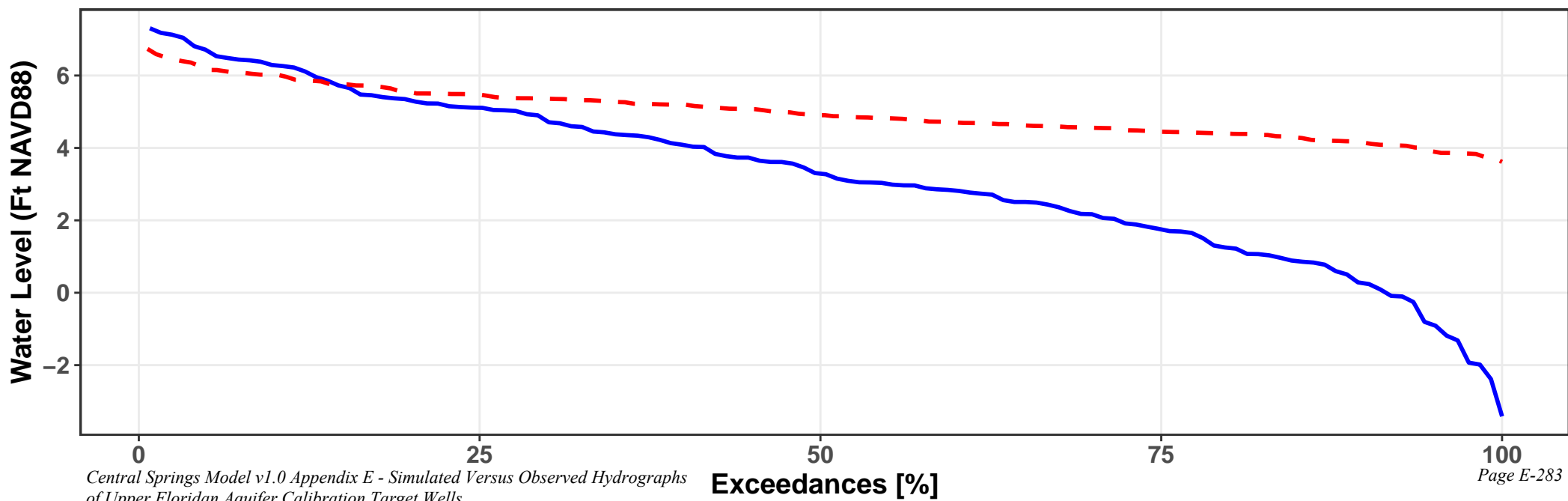
V-1150 – UFA @ Daytona Bch AP

ME = 1.8 MAE = 2.1 $R^2 = 0.4572$ NSE = -0.315

— Observed — Simulated



Stage Duration Curve

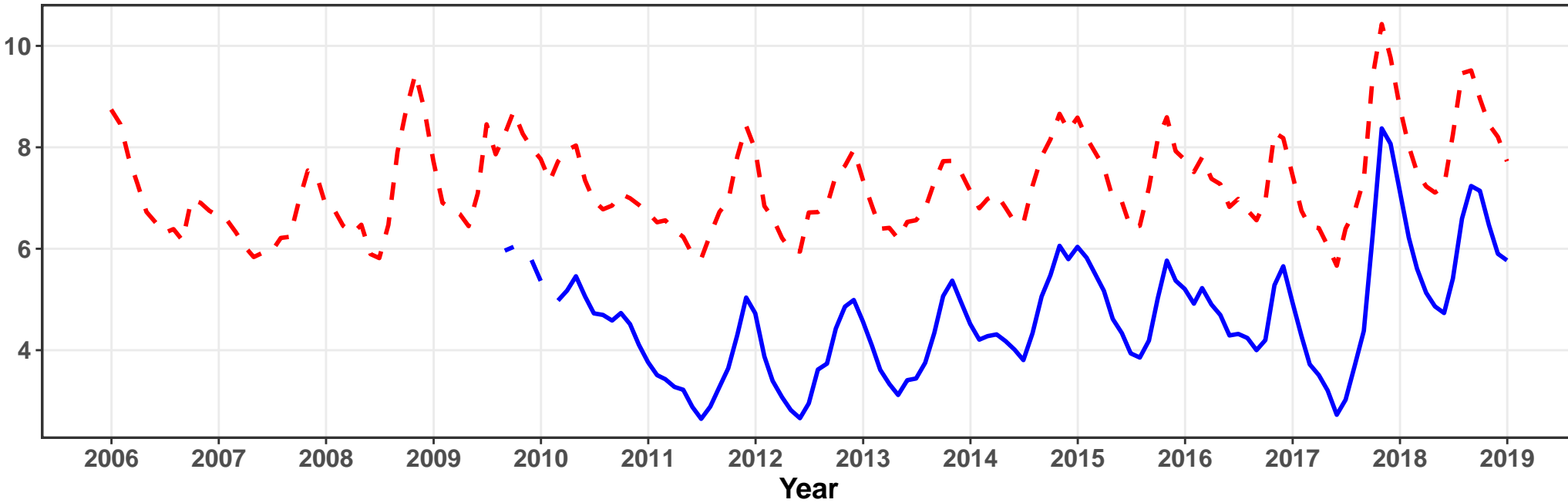


V-1152 – UFA @ Blue Spg N

ME = 2.7 MAE = 2.7 $R^2 = 0.8952$ NSE = -4.739

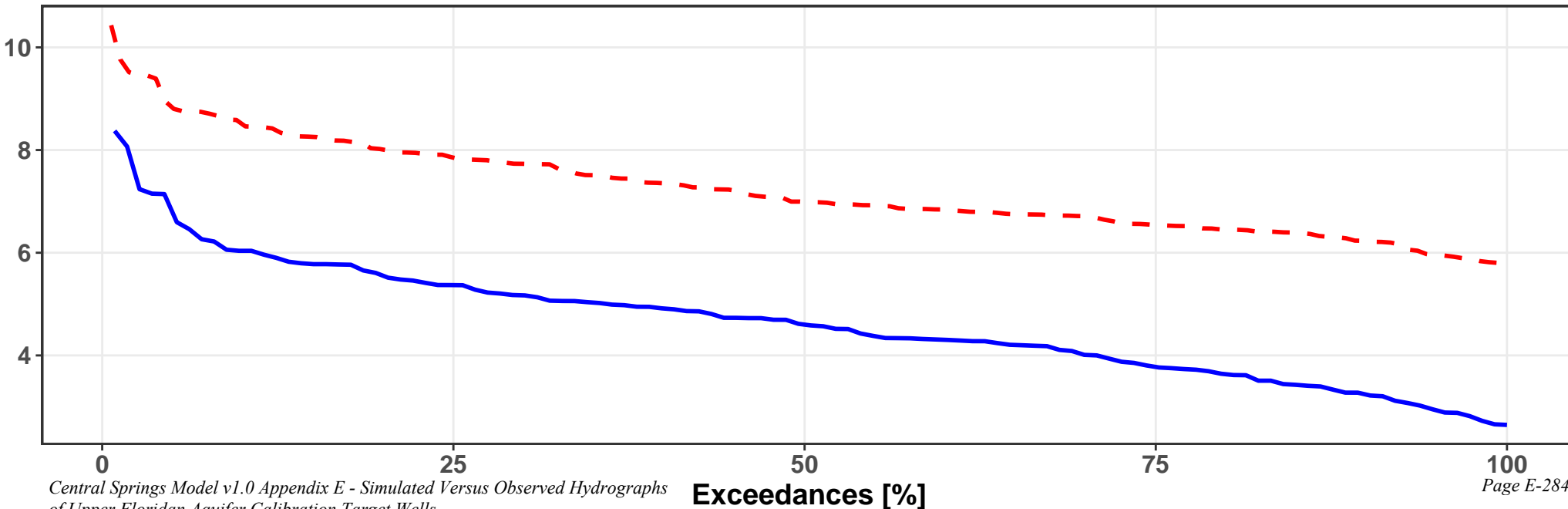
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

Water Level (Ft NAVD88)

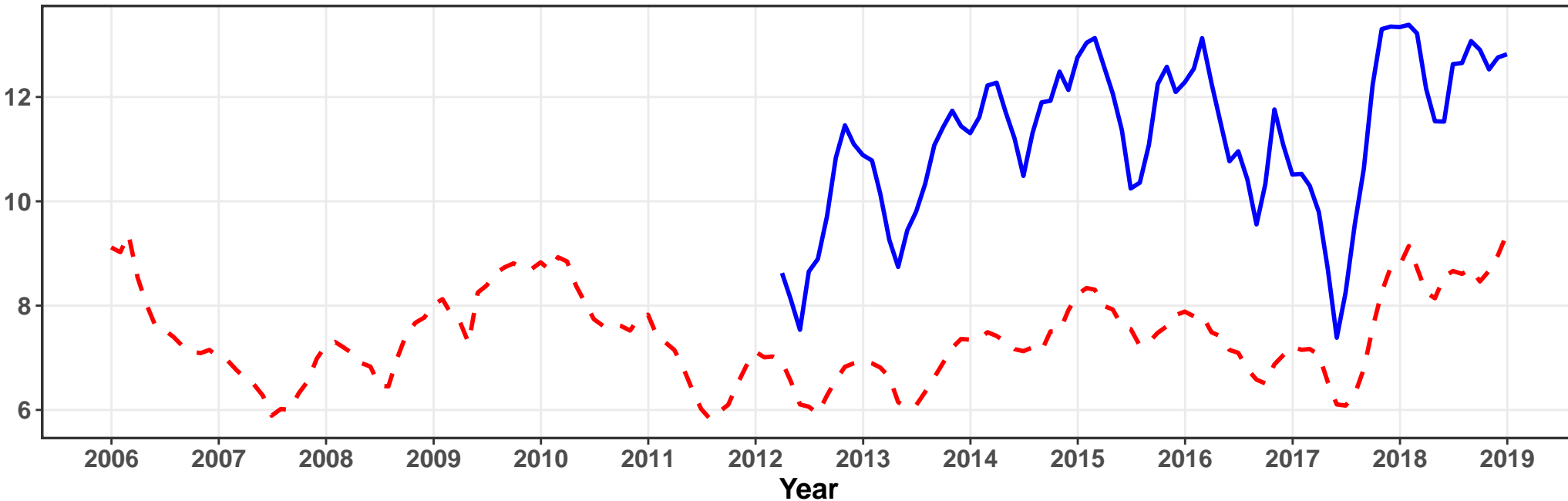


V-1156 – APhpz @ I-95 Ormond Bch RS

ME = -3.8 MAE = 3.8 $R^2 = 0.7271$ NSE = -6.236

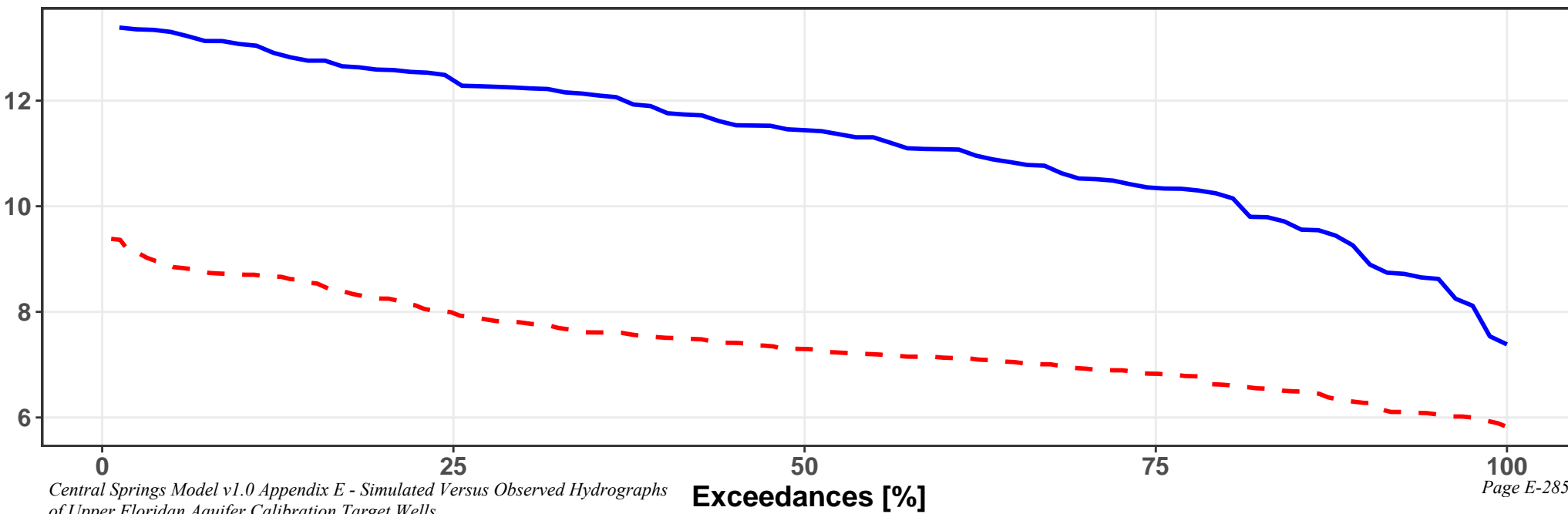
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

Water Level (Ft NAVD88)

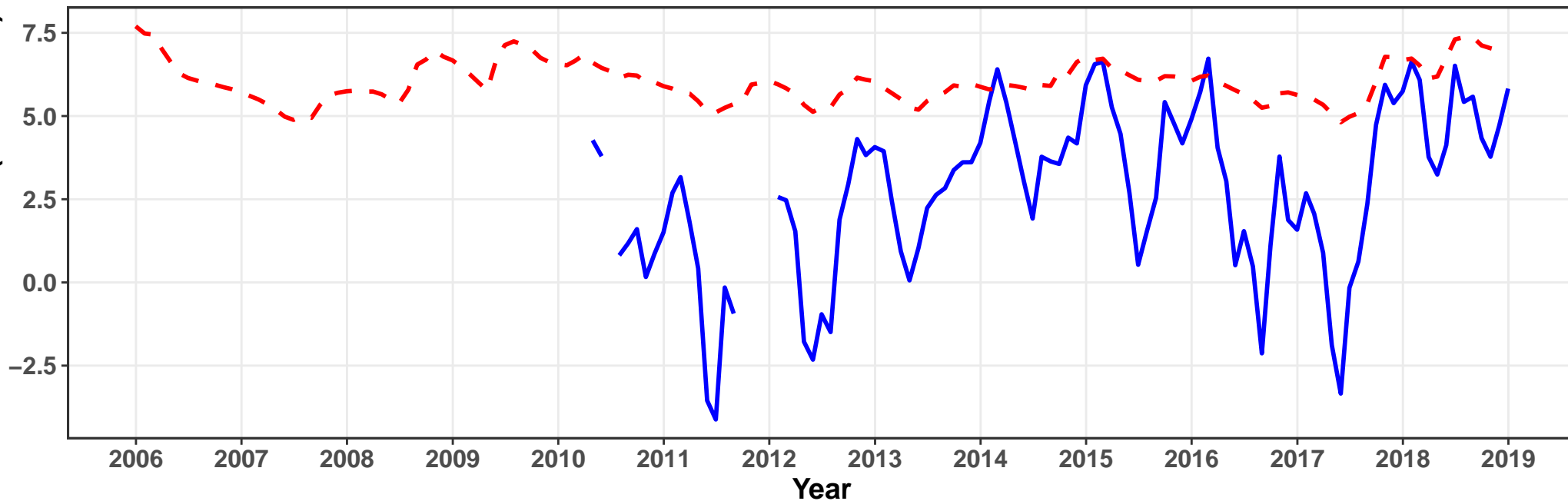


V-1161 – UFA @ Gamble Place Wells

ME = 3.2 MAE = 3.2 $R^2 = 0.6113$ NSE = -1.333

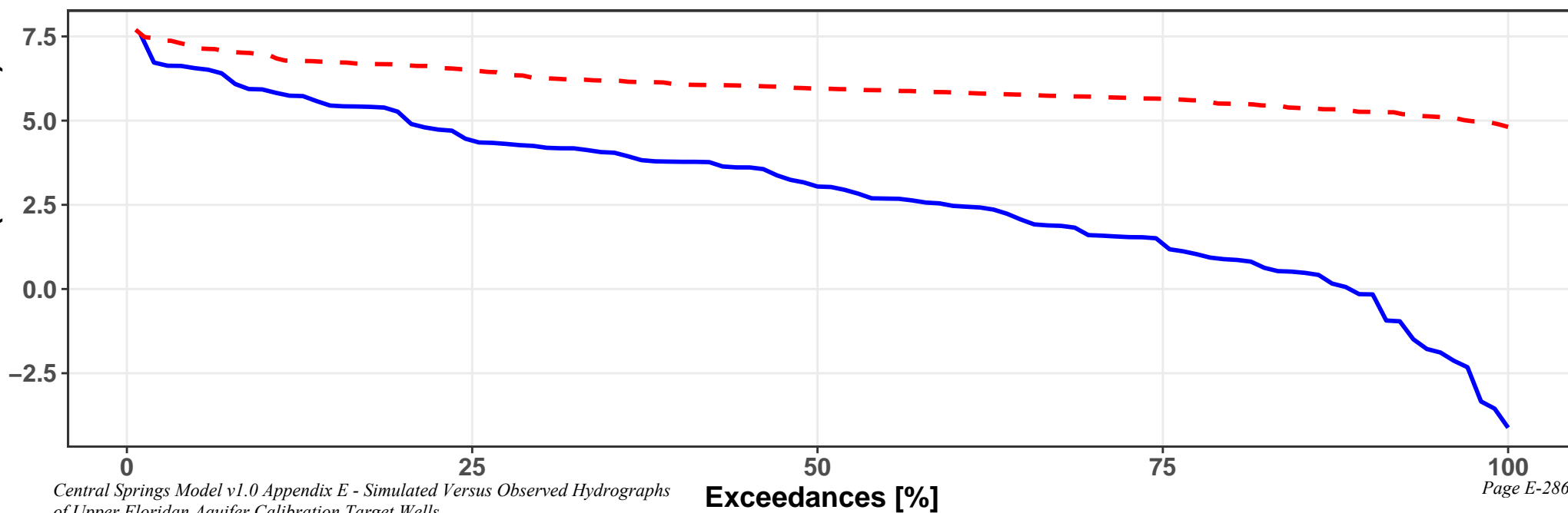
— Observed — Simulated

Groundwater Head (ft NAVD88)



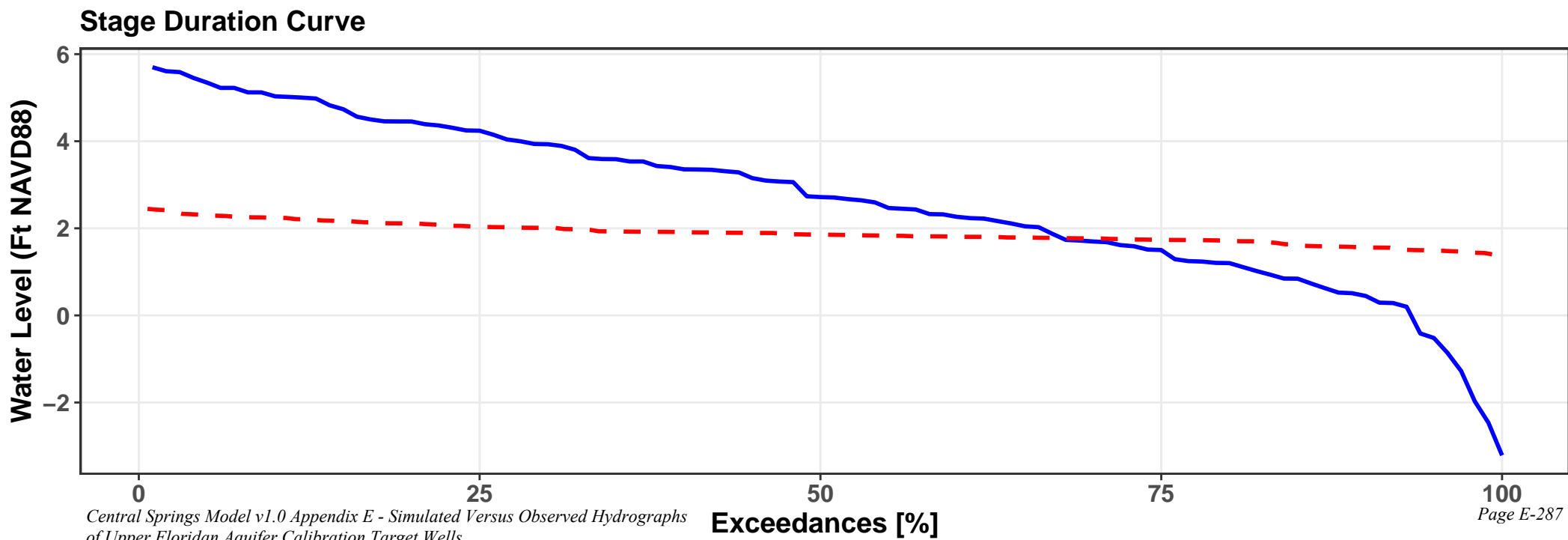
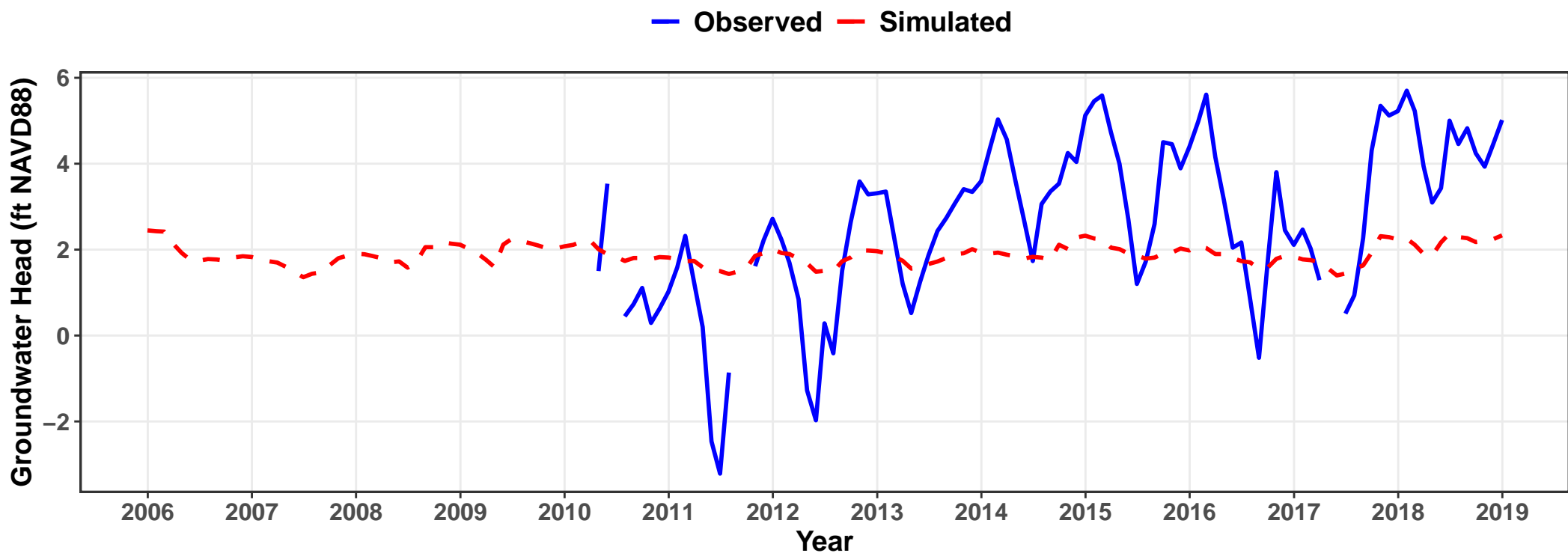
Stage Duration Curve

Water Level (Ft NAVD88)



V-1165 – UFA @ Buschman Pk Wells

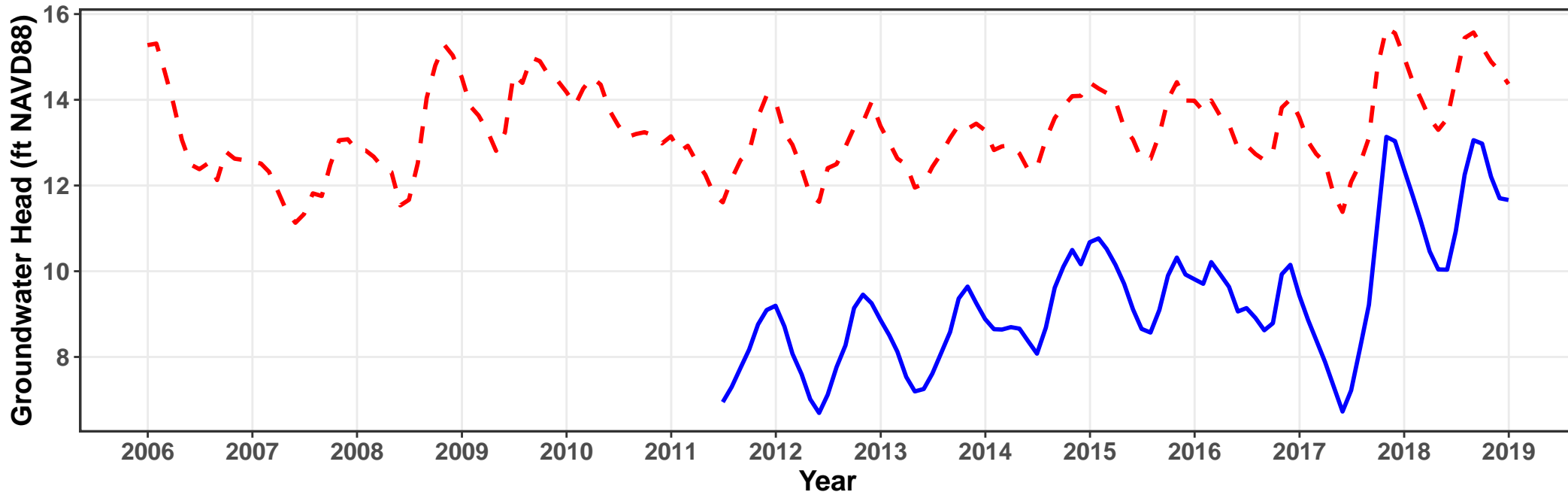
ME = -0.8 MAE = 1.5 $R^2 = 0.6956$ NSE = 0.017



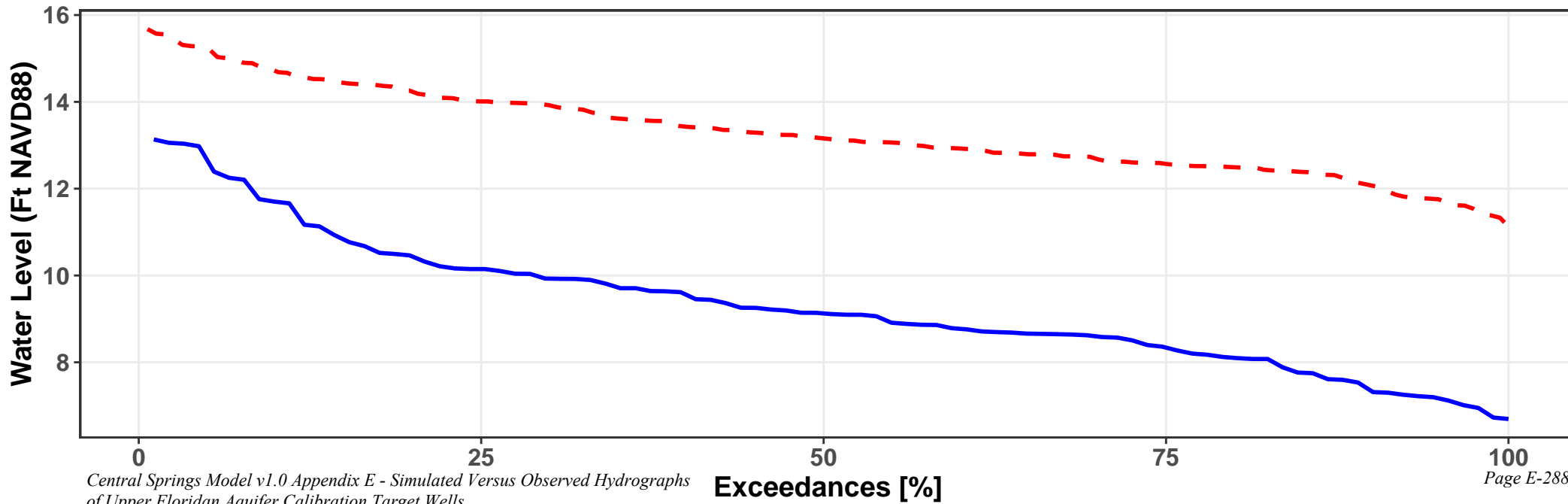
V-1167 – APhpz @ Deltona N Wells

ME = 4 MAE = 4 $R^2 = 0.919$ NSE = -6.278

— Observed — Simulated



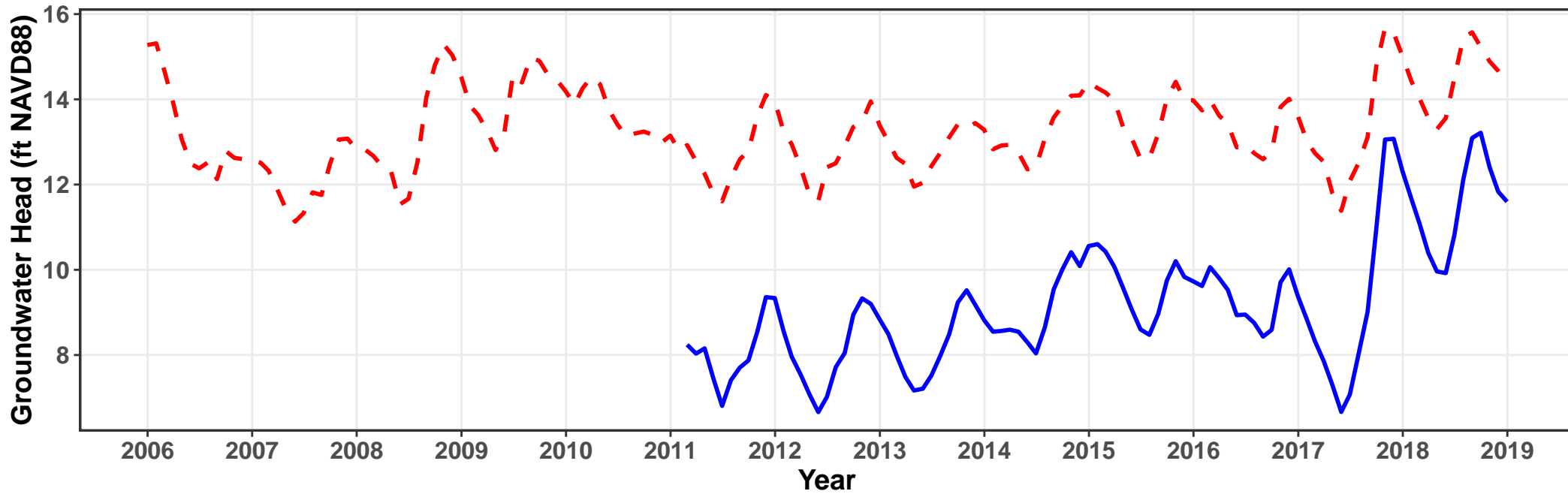
Stage Duration Curve



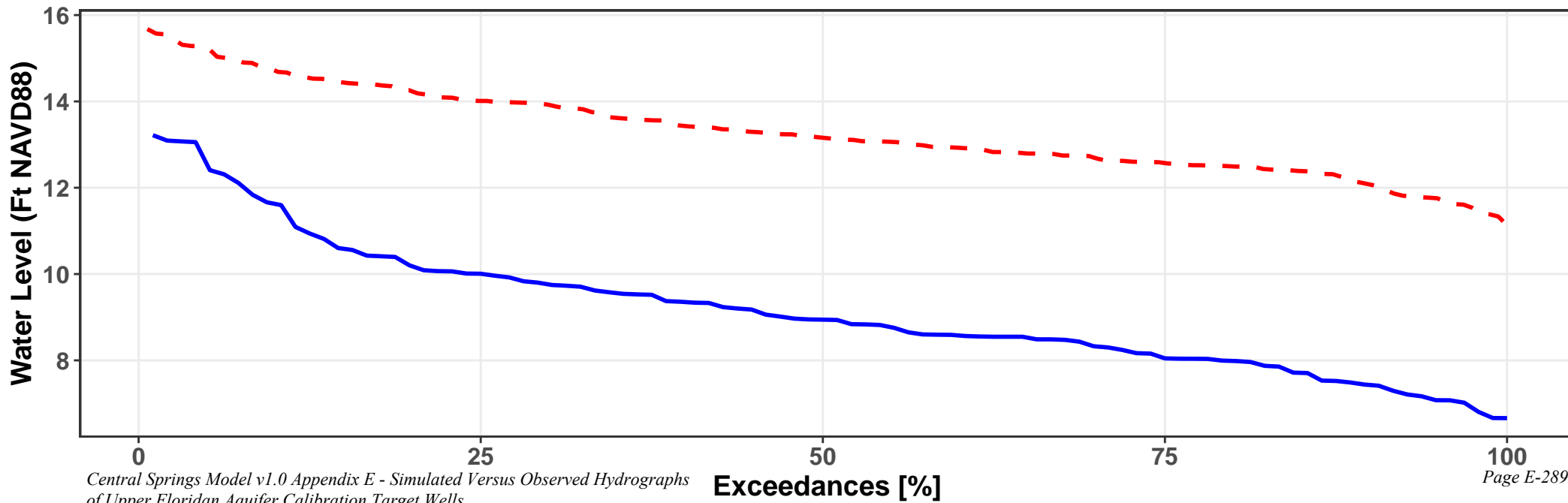
V-1169 – UFA @ Deltona N Wells

ME = 4.1 MAE = 4.1 $R^2 = 0.914$ NSE = -6.619

— Observed — Simulated



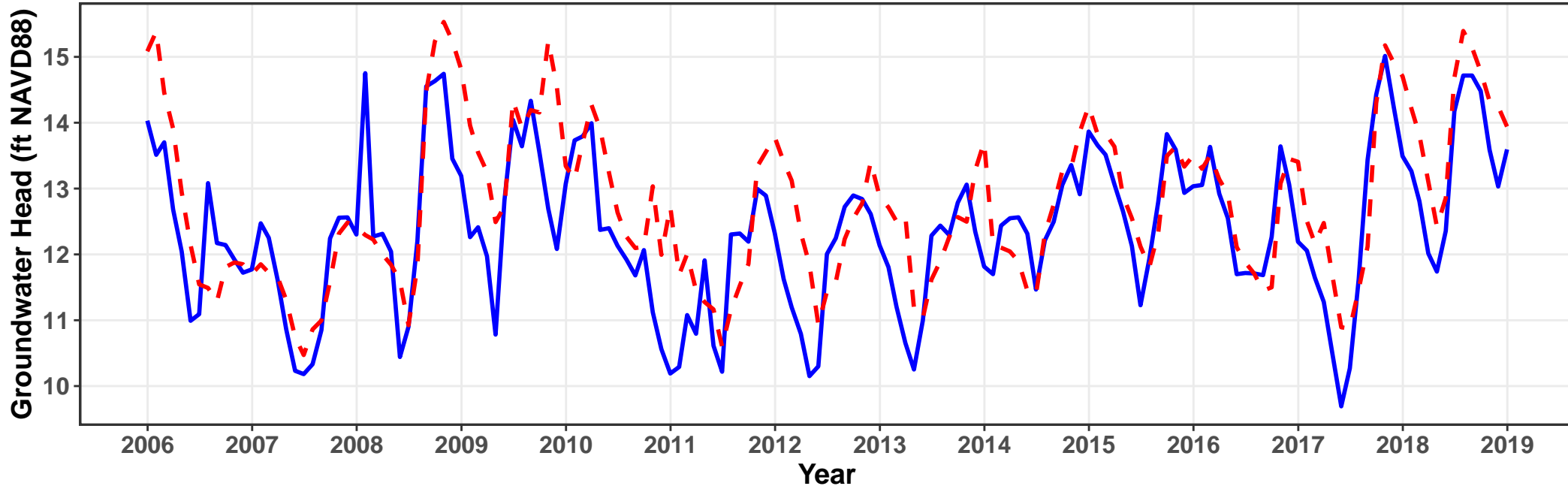
Stage Duration Curve



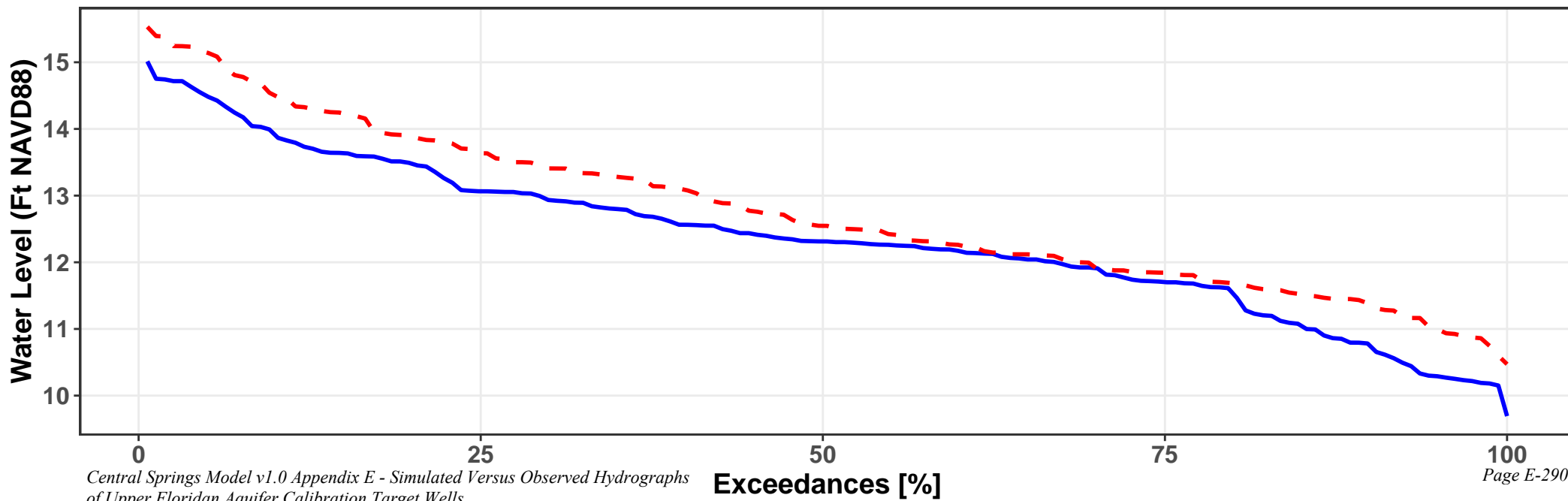
V-1172 – UFA @ Hickory Bluff Well

ME = 0.4 MAE = 0.7 $R^2 = 0.5902$ NSE = 0.4

— Observed - - Simulated



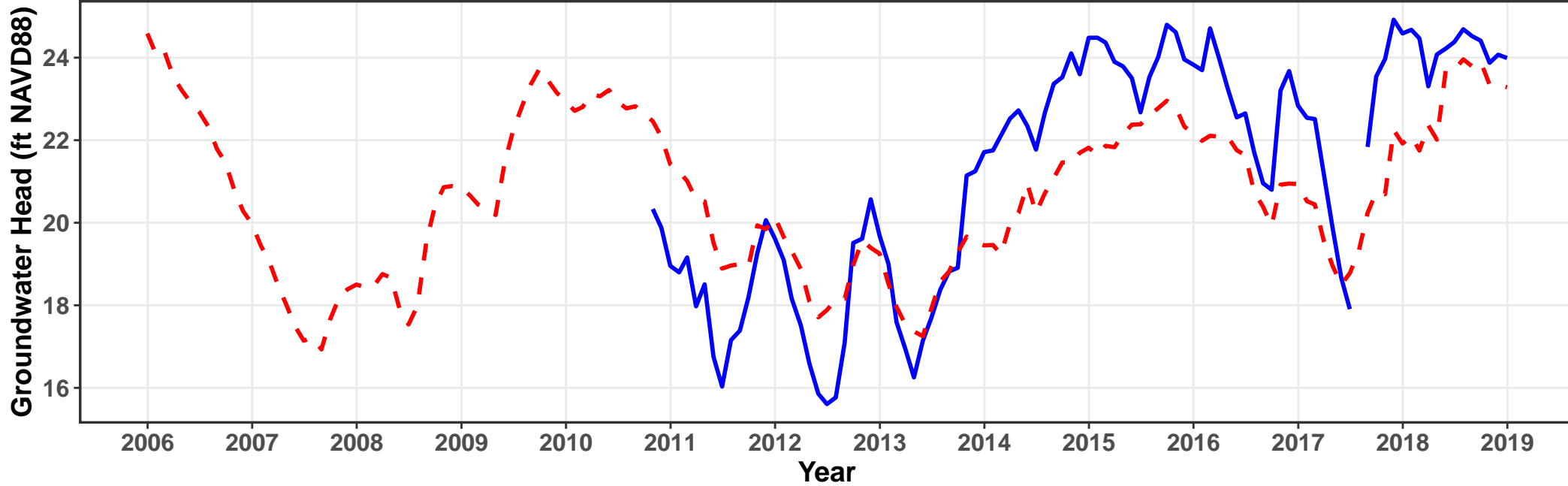
Stage Duration Curve



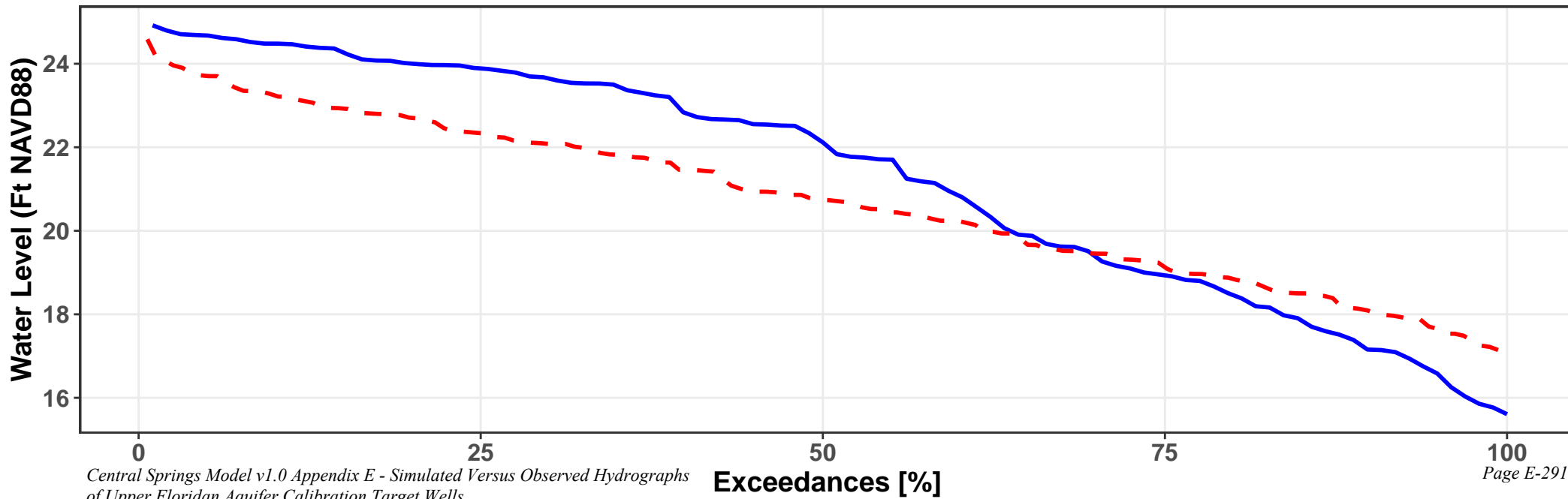
V-1190 – UFA @ Indian Lk Wells

ME = -0.7 MAE = 1.5 $R^2 = 0.7166$ NSE = 0.607

— Observed — Simulated



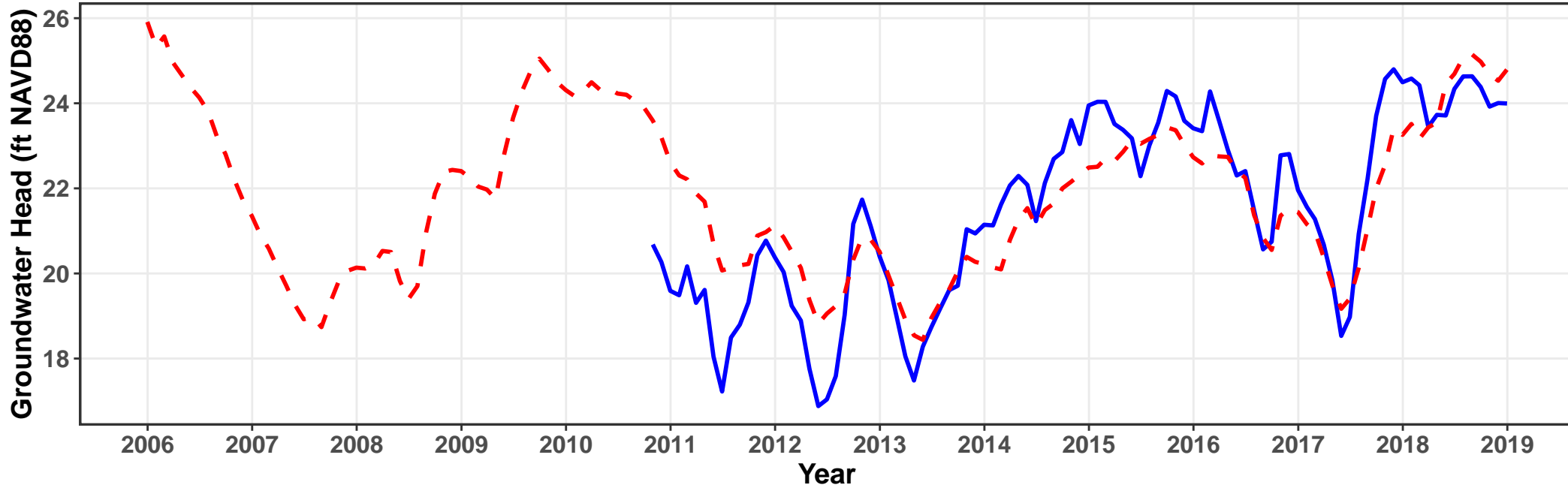
Stage Duration Curve



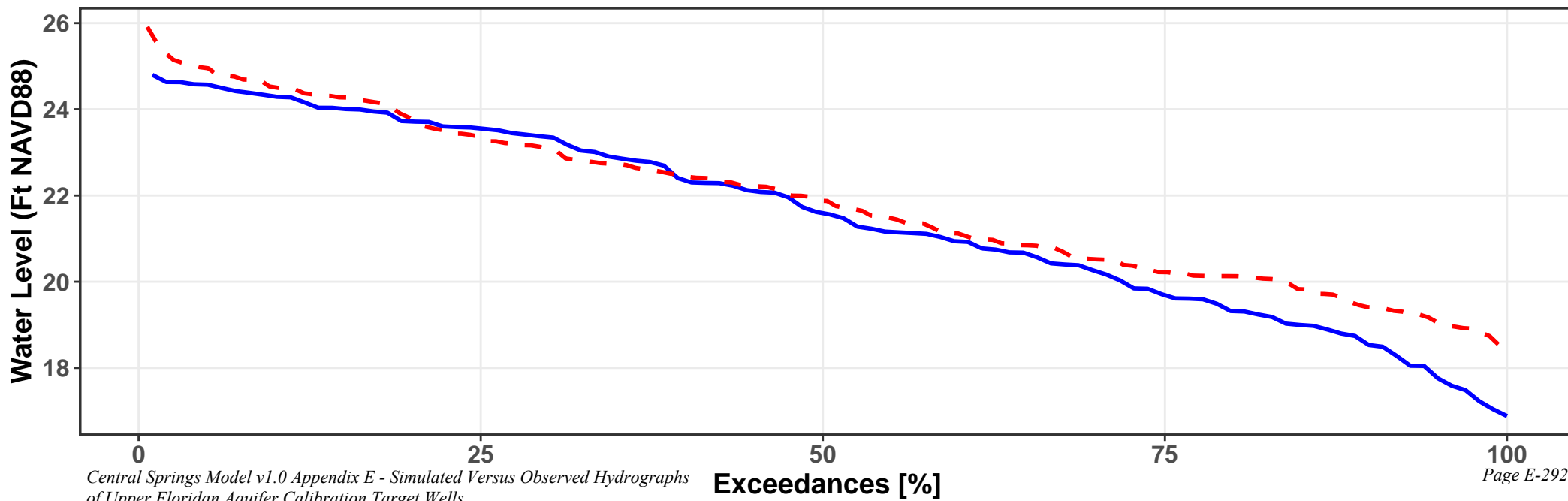
V-1193 – UFA @ Scoggin Lk Wells

ME = 0.1 MAE = 0.9 $R^2 = 0.7057$ NSE = 0.698

— Observed — Simulated



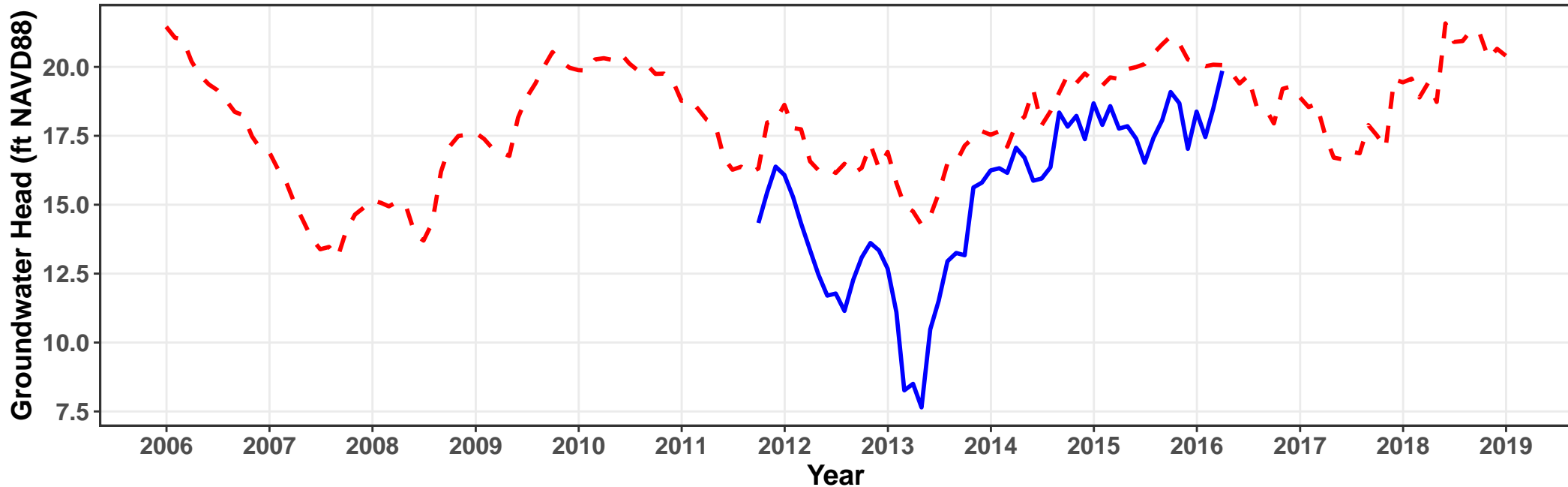
Stage Duration Curve



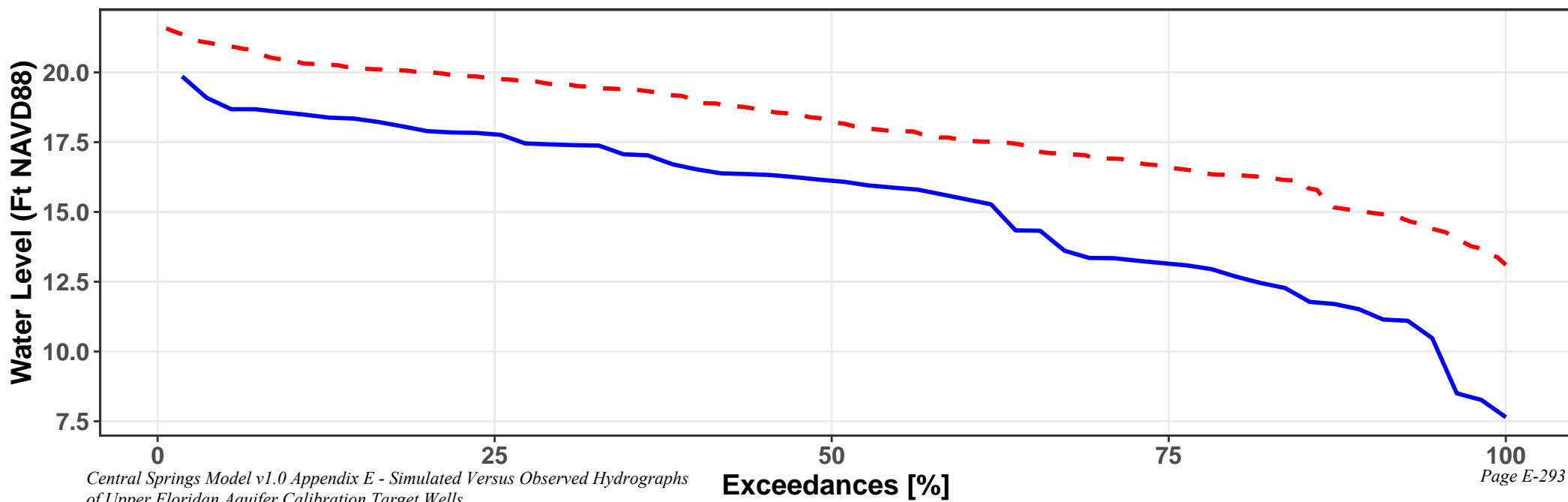
V-1213 – UFA @ Tiger Bay Site 1

ME = 2.8 MAE = 2.8 $R^2 = 0.8588$ NSE = -0.126

— Observed — Simulated



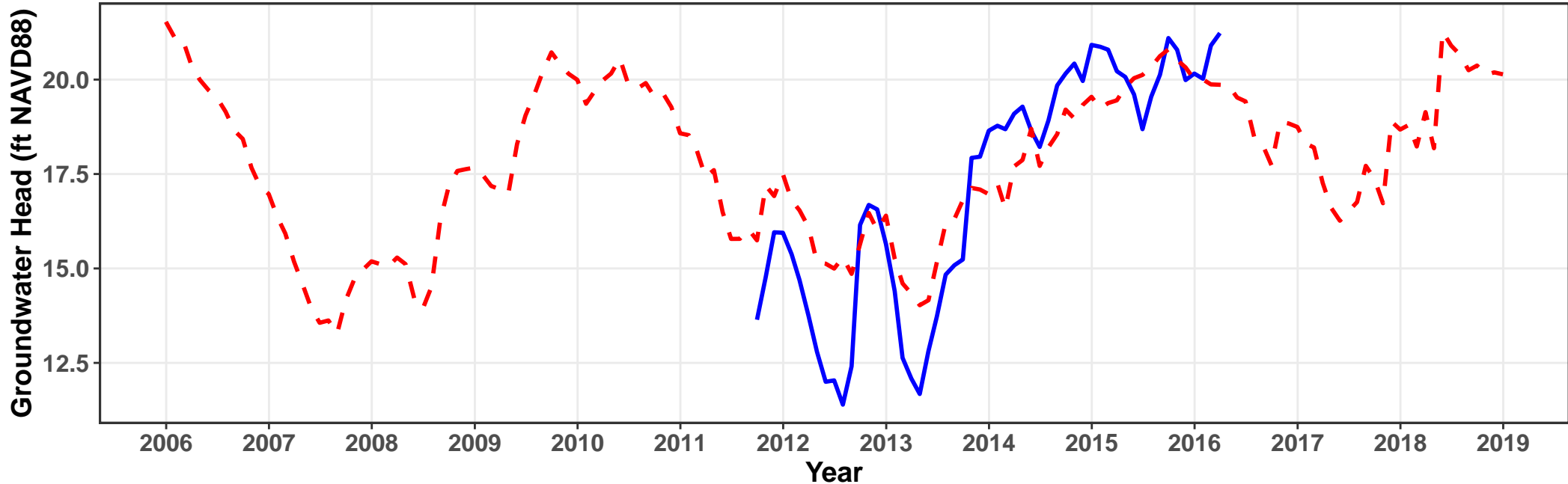
Stage Duration Curve



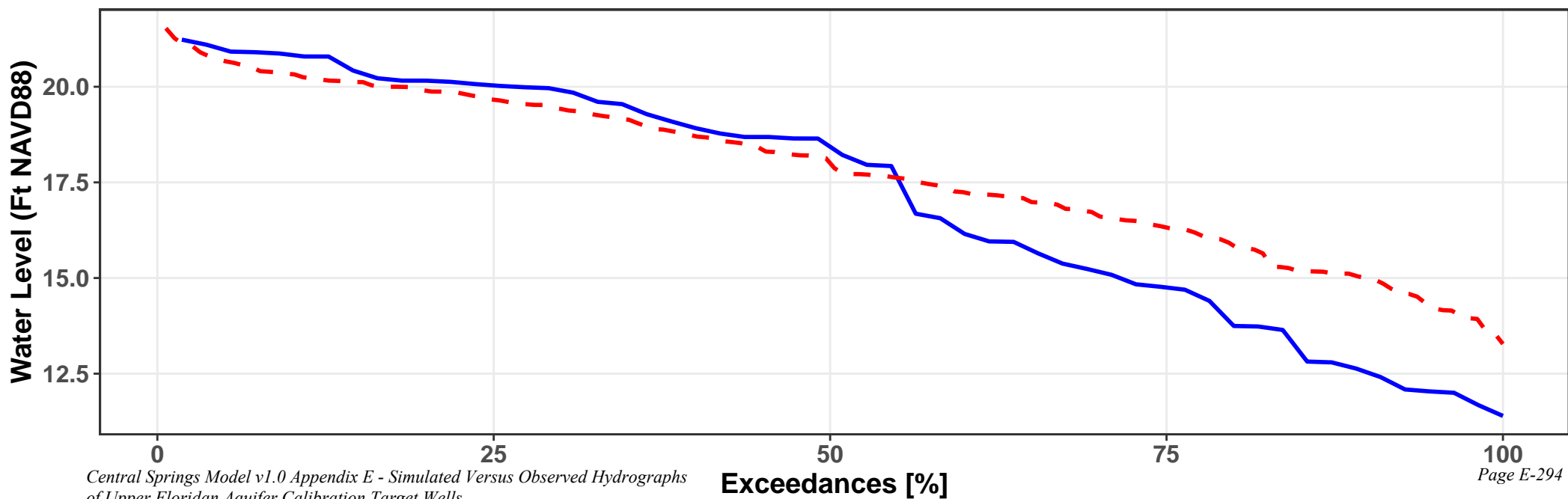
V-1216 – UFA @ Tiger Bay Site 2

ME = 0.4 MAE = 1.3 $R^2 = 0.8448$ NSE = 0.752

— Observed — Simulated



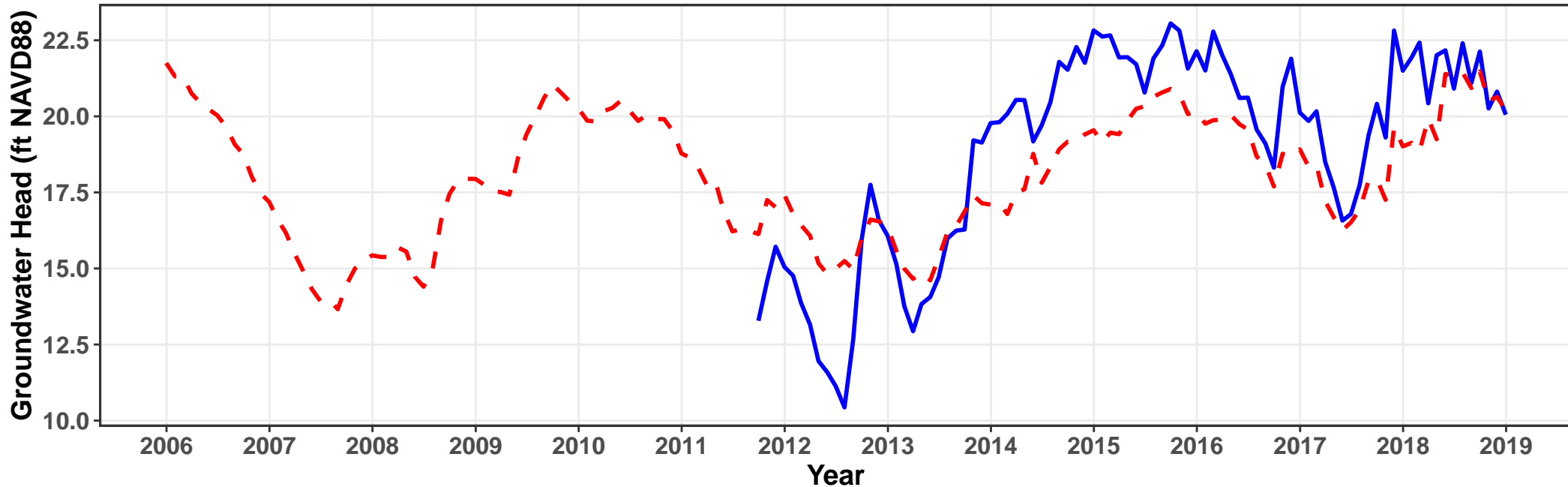
Stage Duration Curve



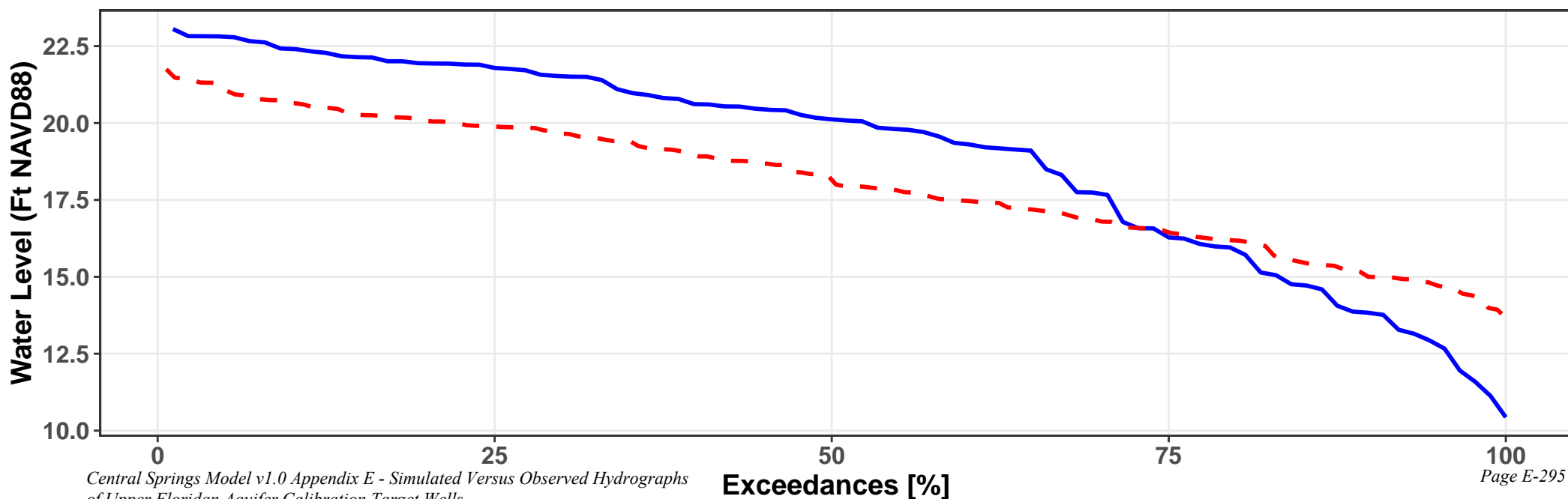
V-1219 – UFA @ Tiger Bay Site 3

ME = -0.8 MAE = 1.7 $R^2 = 0.7766$ NSE = 0.621

— Observed — Simulated



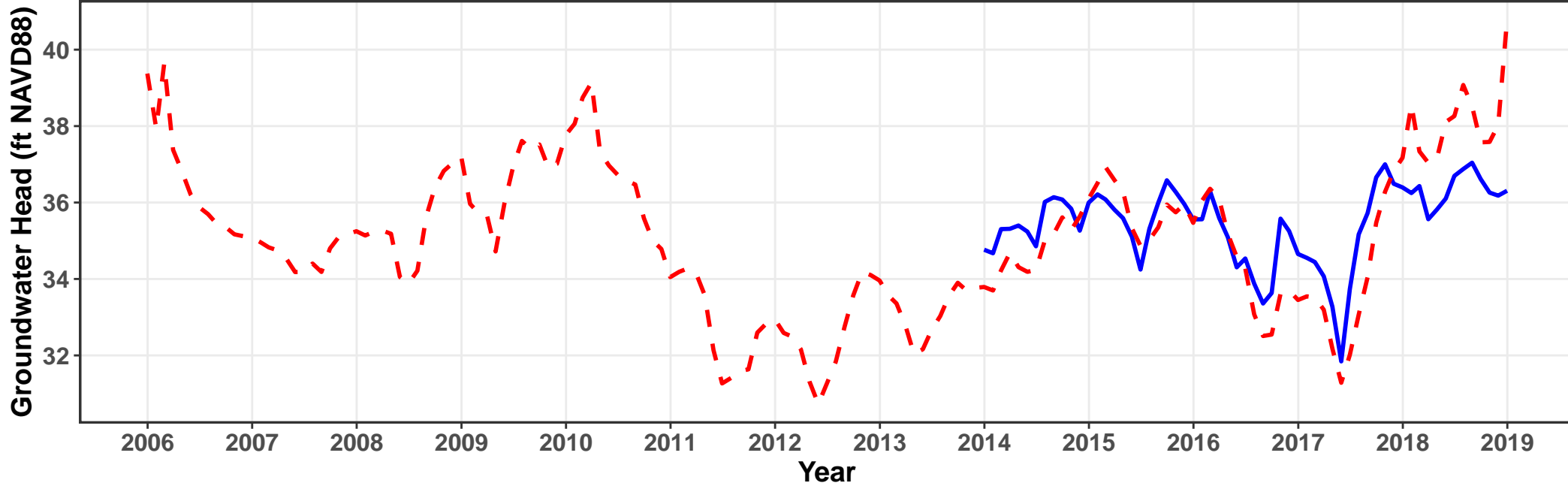
Stage Duration Curve



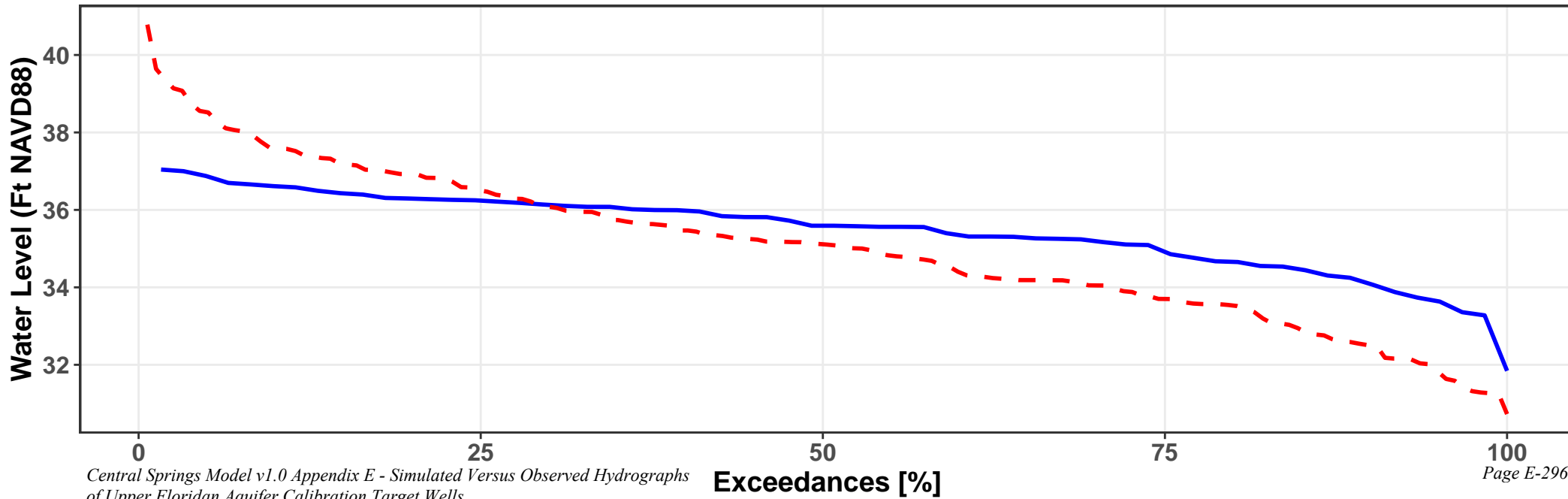
V-1243 – UFA @ Clark Bay

ME = -0 MAE = 1 $R^2 = 0.6776$ NSE = -0.398

— Observed — Simulated



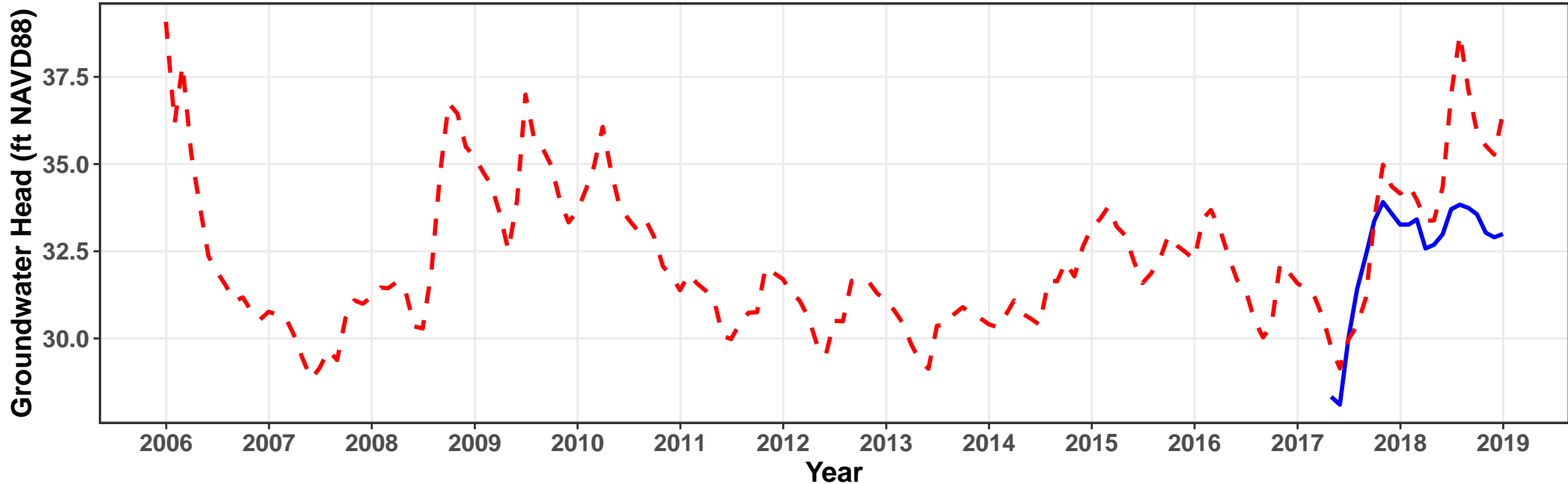
Stage Duration Curve



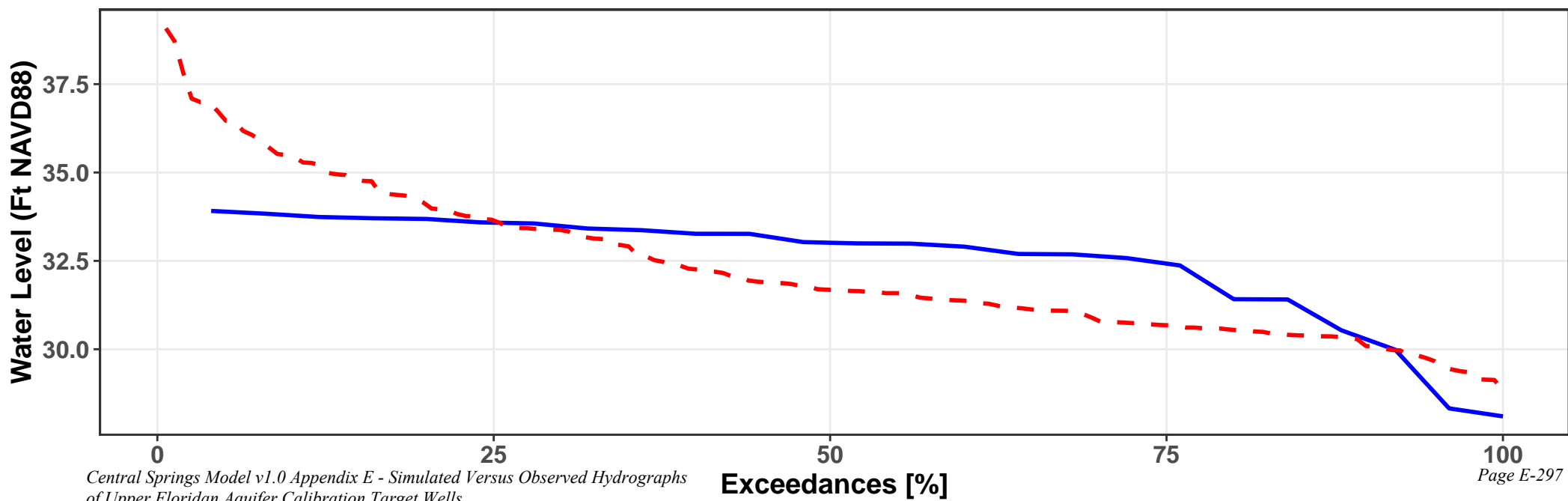
V-1249 – UFA @ Kemcho Wells

ME = 1.2 MAE = 1.4 $R^2 = 0.6786$ NSE = -0.398

— Observed — Simulated



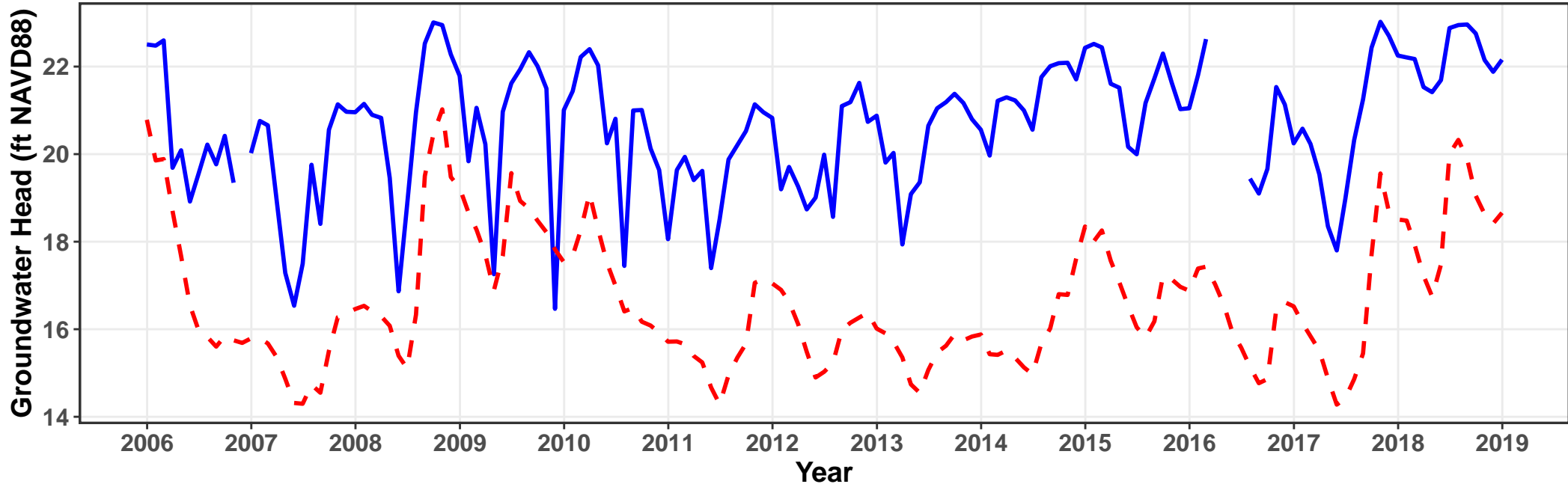
Stage Duration Curve



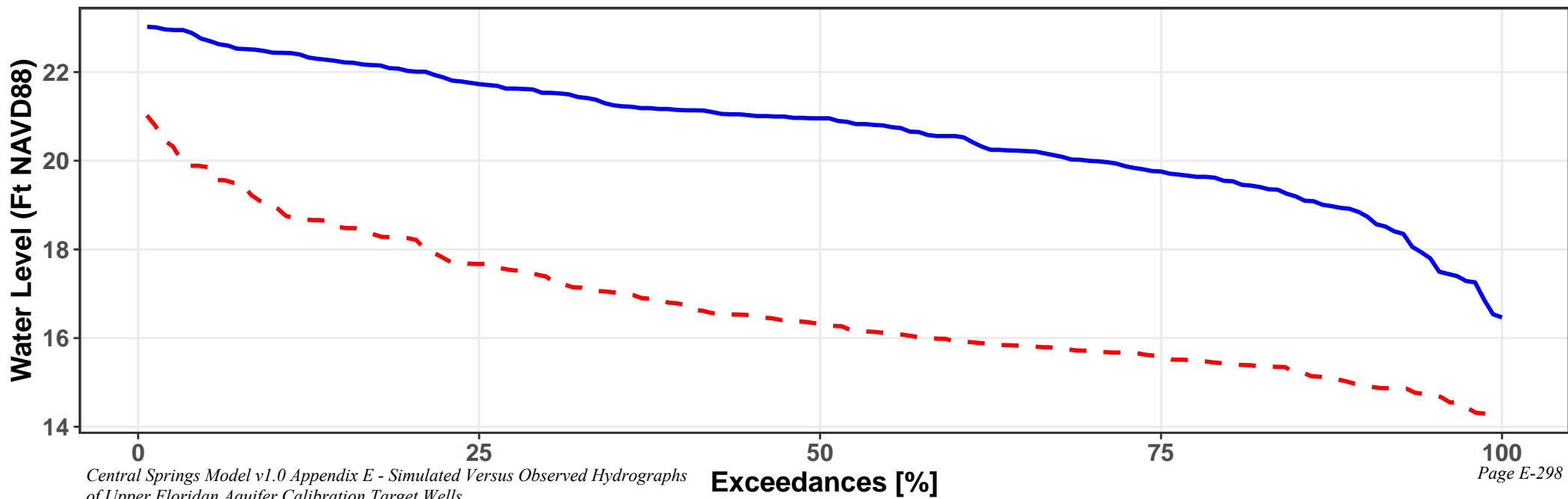
V-1251 – UFA @ Wiregrass Preserve

ME = -4 MAE = 4 $R^2 = 0.4827$ NSE = -6.931

— Observed - - Simulated



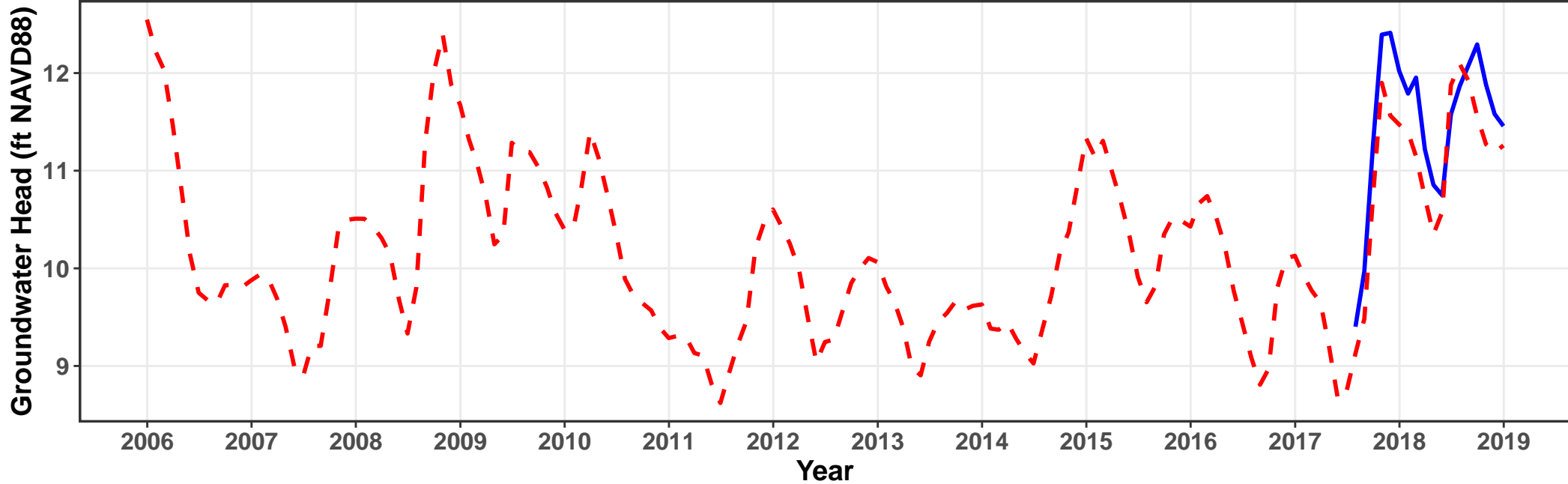
Stage Duration Curve



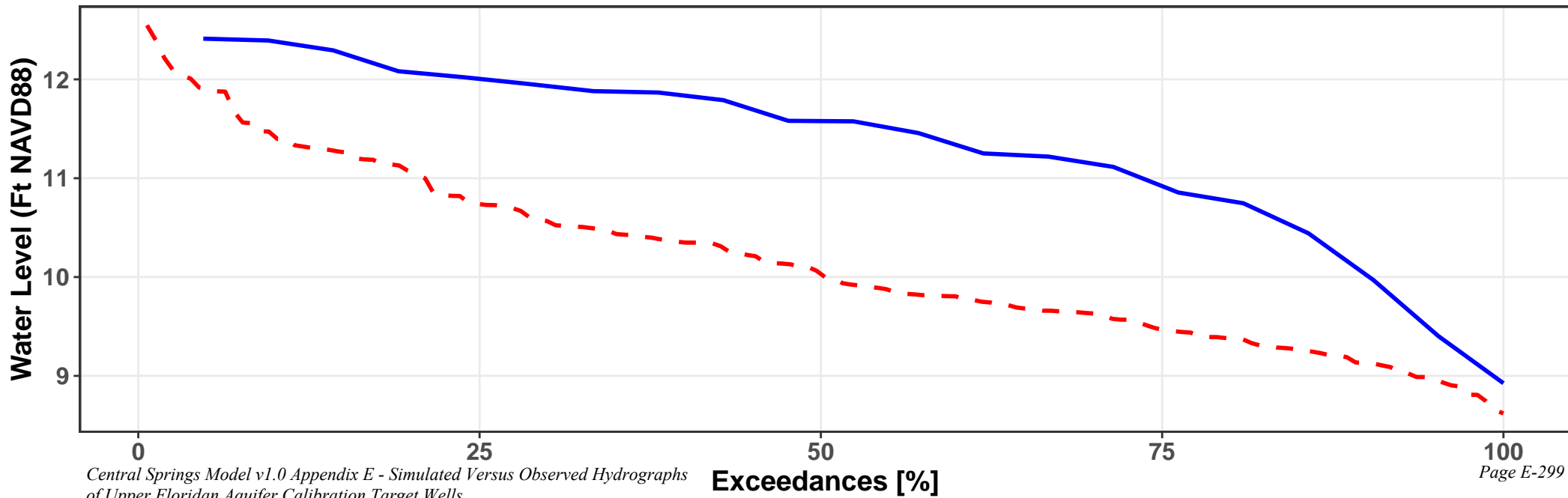
V-1255 – UFA @ Turnbull Hammock

ME = -0.4 MAE = 0.5 $R^2 = 0.8203$ NSE = 0.653

— Observed — Simulated



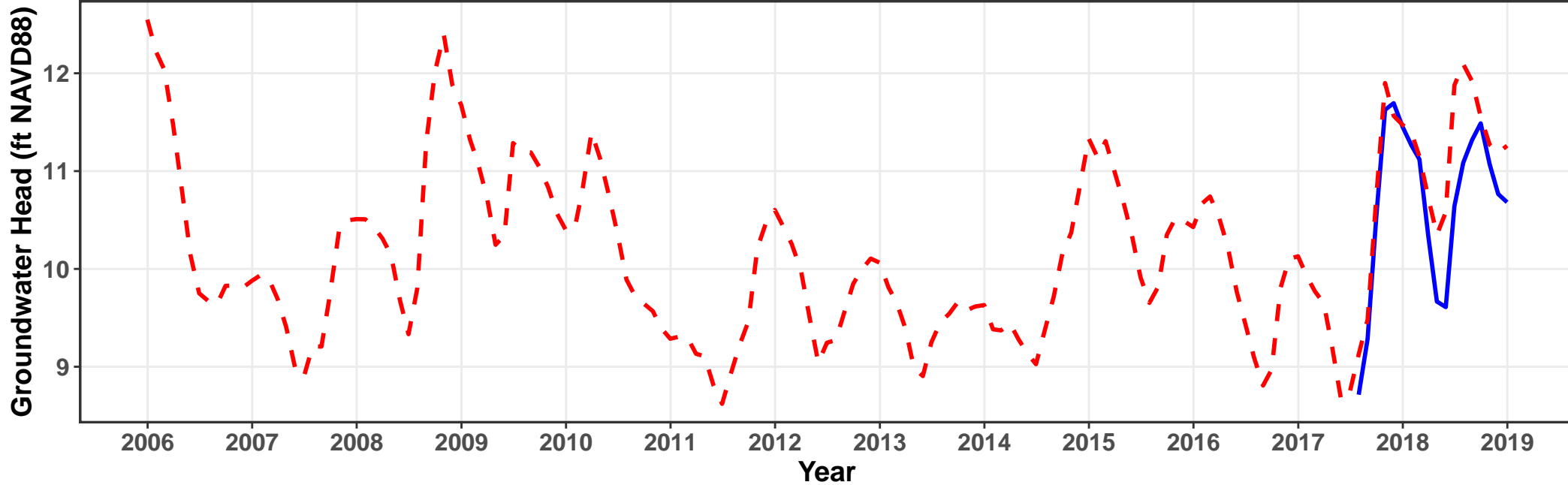
Stage Duration Curve



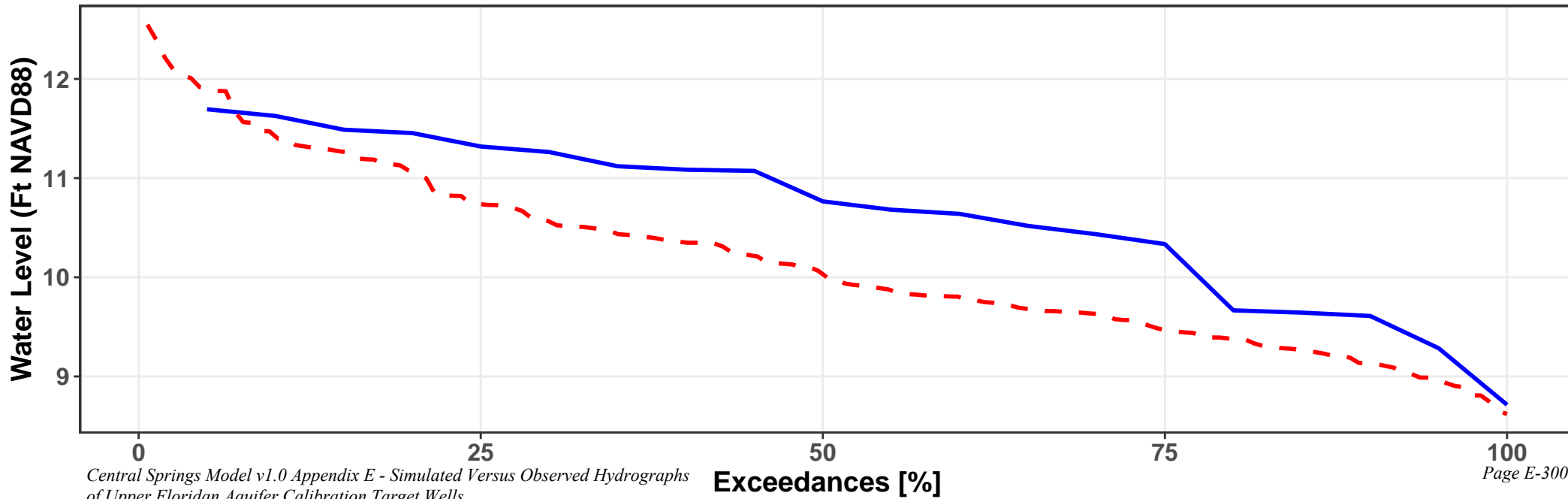
V-1256 – UFA @ Turnbull Hammock

ME = 0.4 MAE = 0.4 $R^2 = 0.804$ NSE = 0.602

— Observed — Simulated



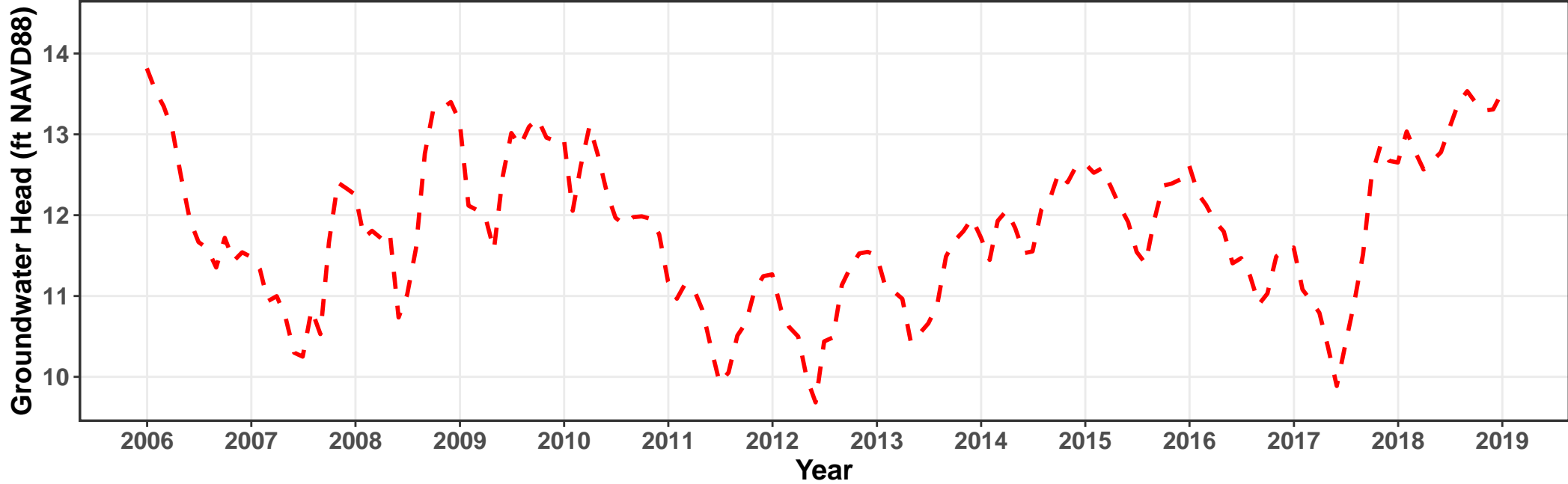
Stage Duration Curve



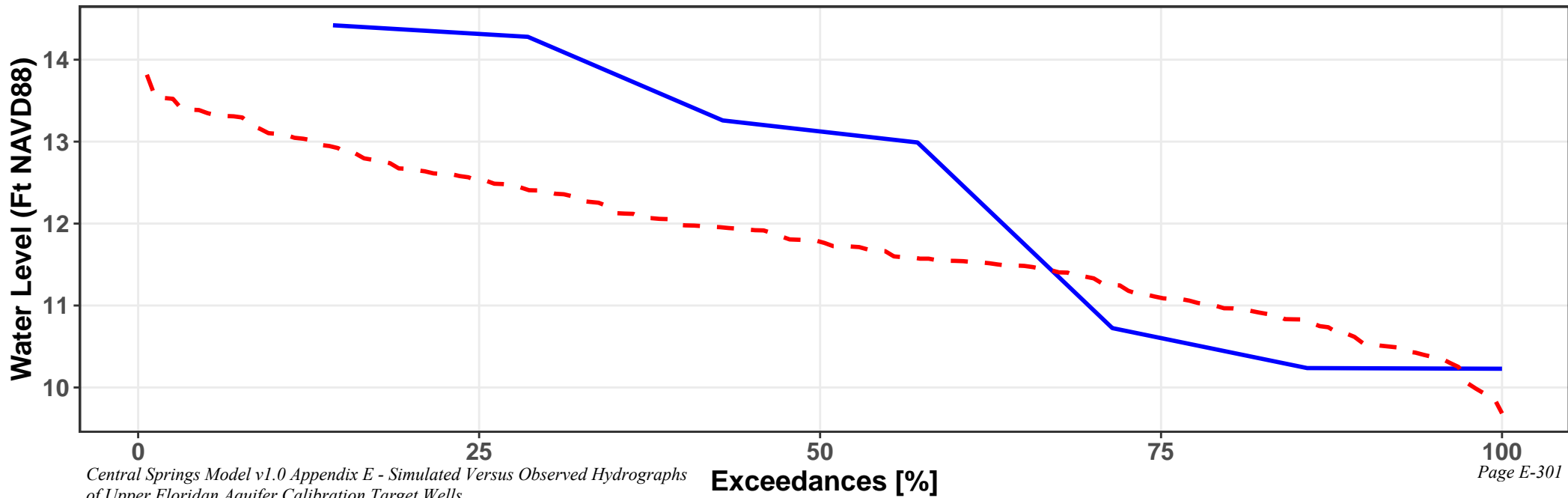
V-4033 – UFA @ Pine Is New

ME = -0.8 MAE = 0.9 $R^2 = 0.9741$ NSE = 0.654

— Observed — Simulated



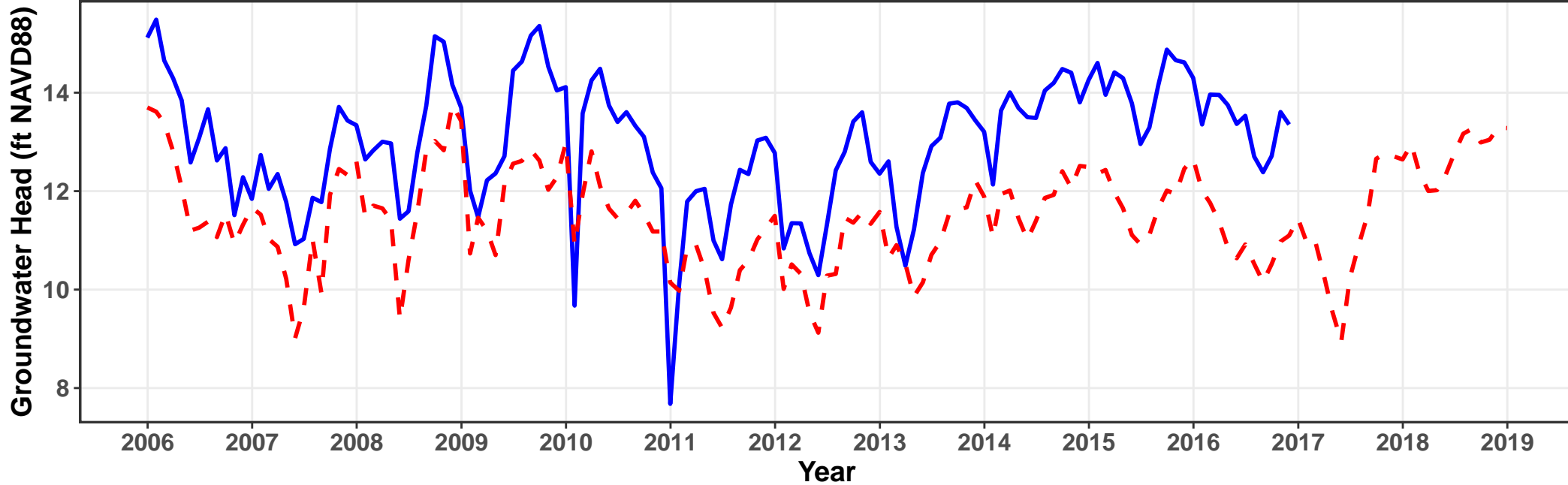
Stage Duration Curve



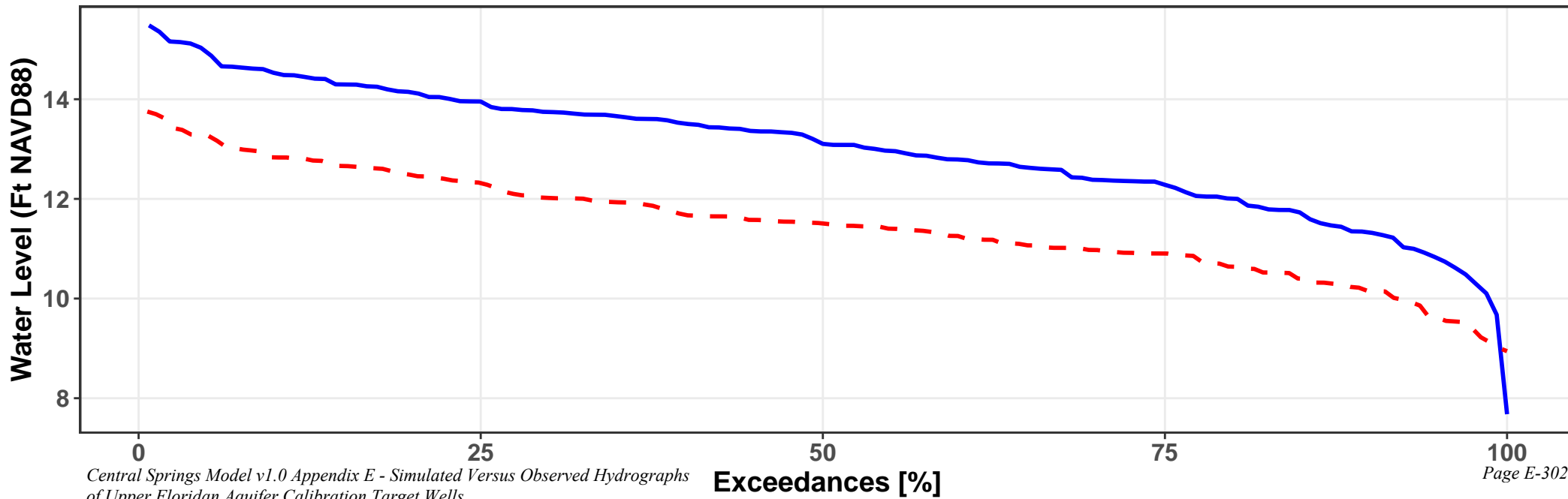
V-4034 – UFA @ Old Bubbly New

ME = -1.6 MAE = 1.6 $R^2 = 0.6447$ NSE = -0.859

— Observed - - Simulated



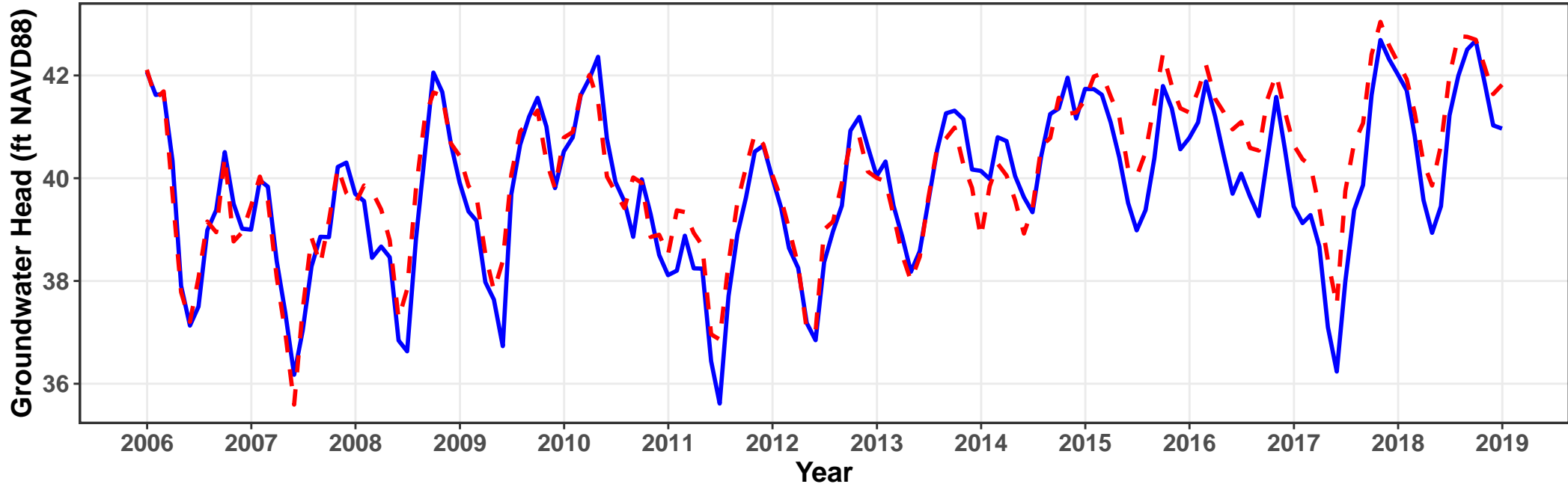
Stage Duration Curve



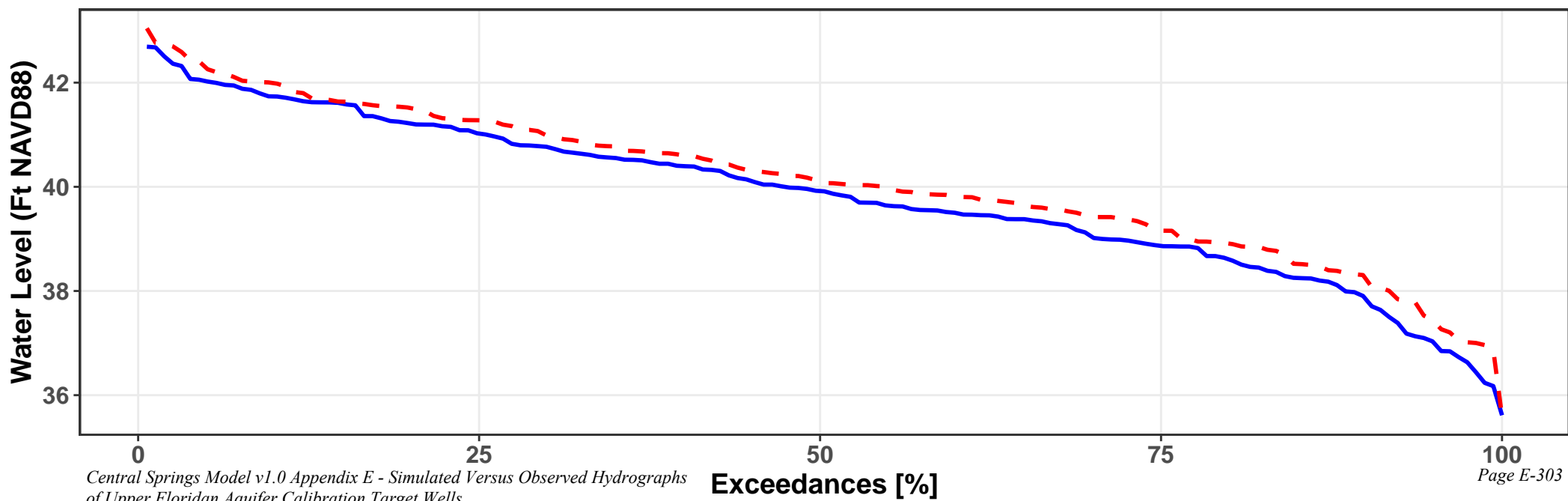
MOSSPK_D @ PS977

ME = 0.3 MAE = 0.5 $R^2 = 0.8546$ NSE = 0.82

— Observed - - Simulated



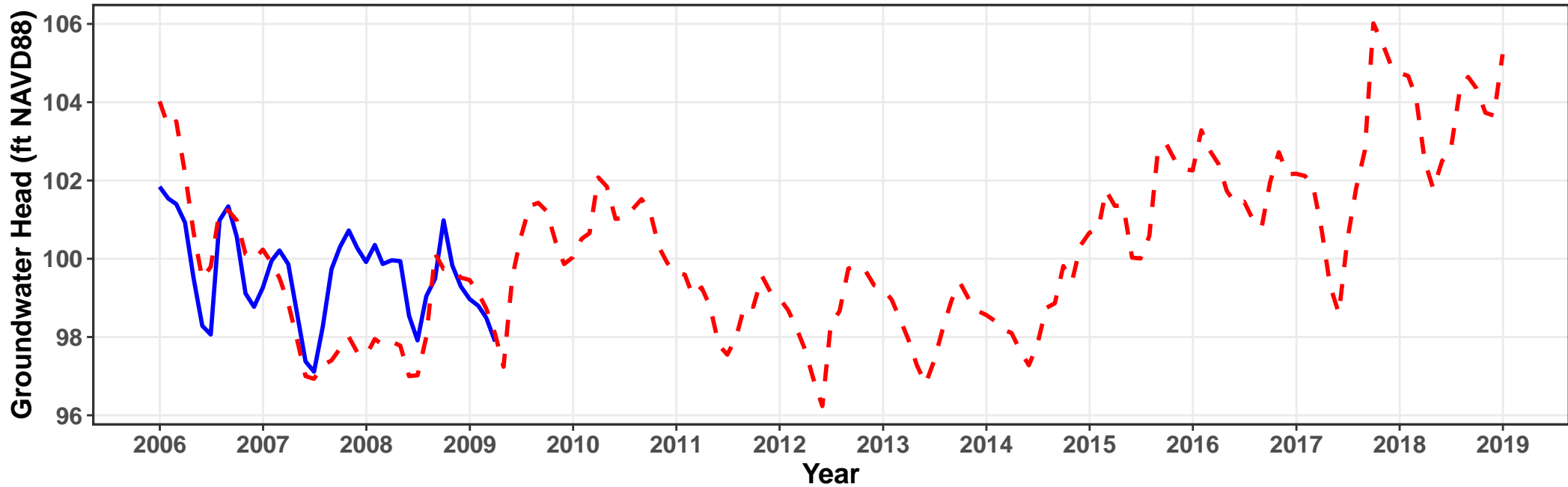
Stage Duration Curve



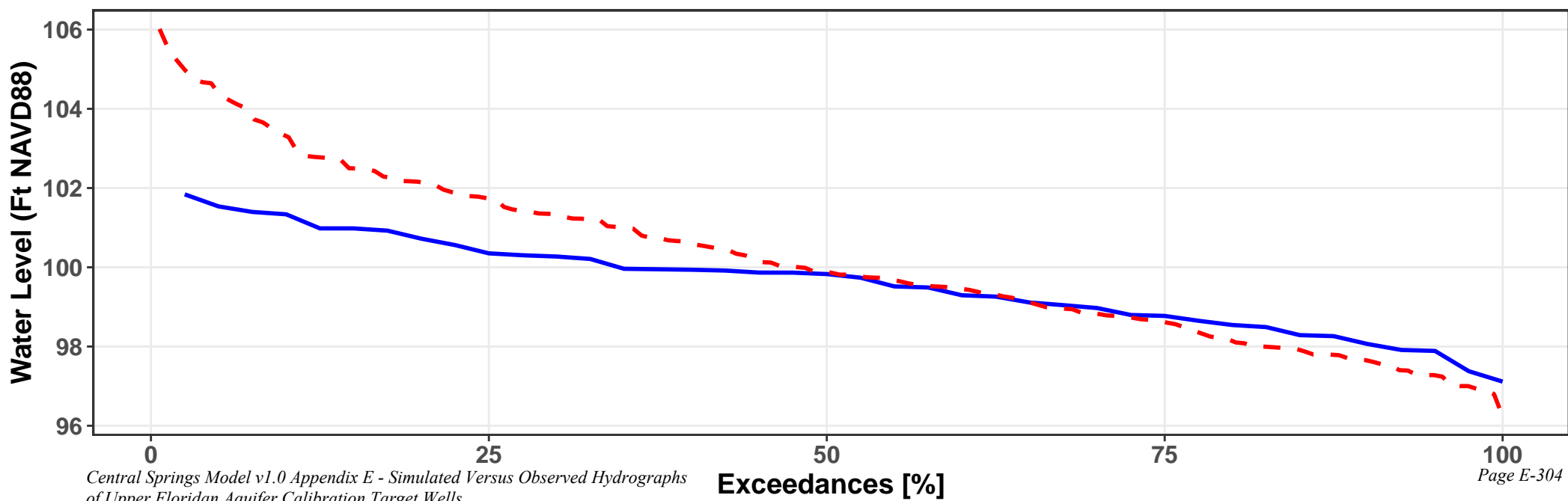
ORF-29 @ RY937

ME = -0.3 MAE = 1.2 $R^2 = 0.3974$ NSE = -0.577

— Observed - - Simulated



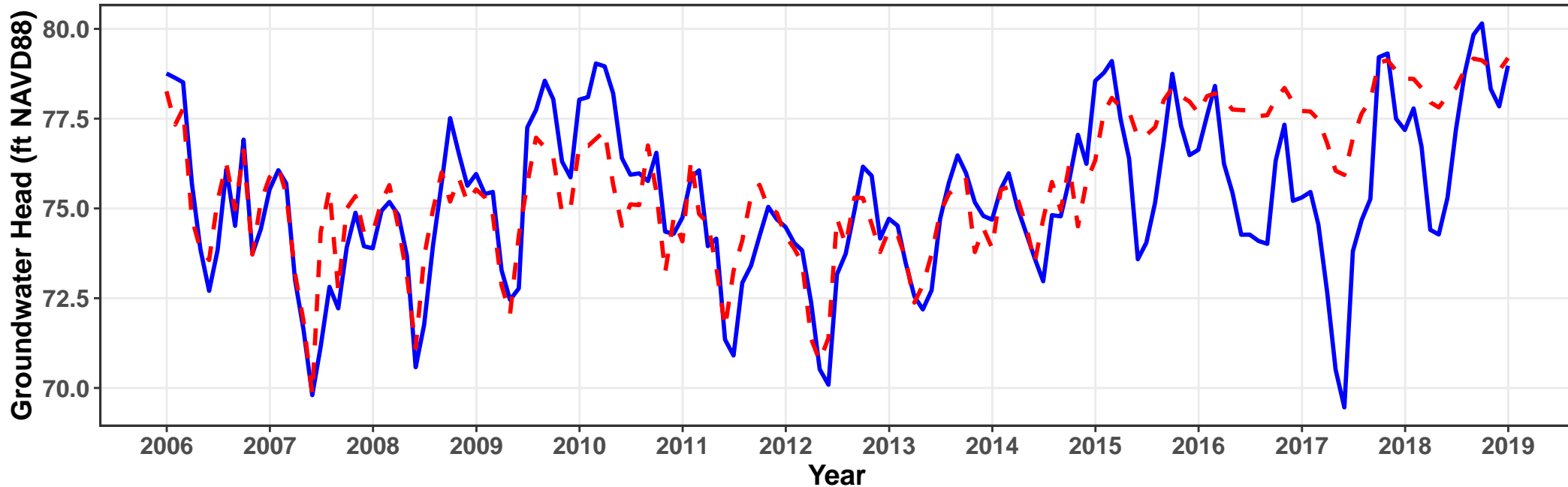
Stage Duration Curve



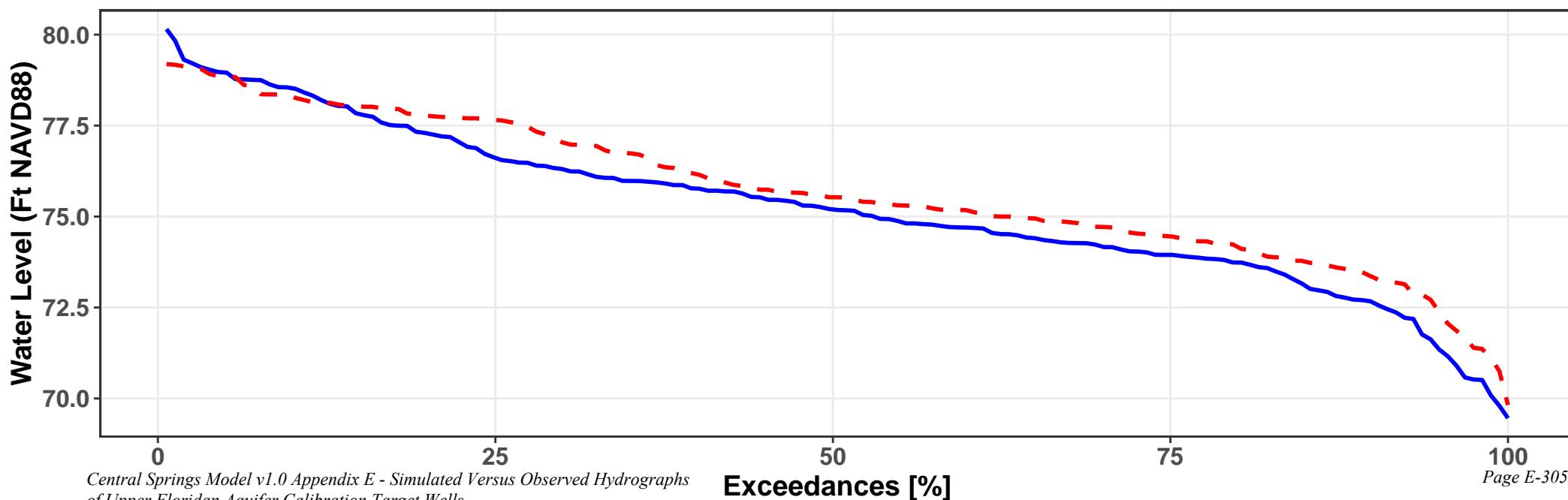
ORF-61 @ SC381

ME = 0.5 MAE = 1.2 $R^2 = 0.5356$ NSE = 0.462

— Observed - - Simulated



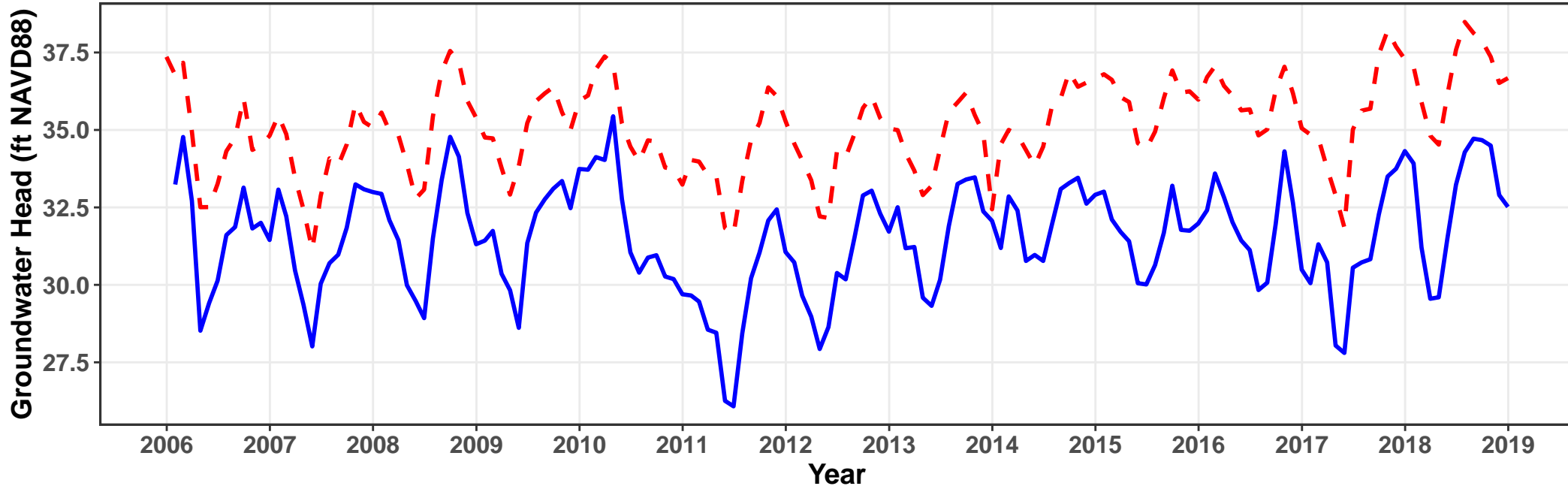
Stage Duration Curve



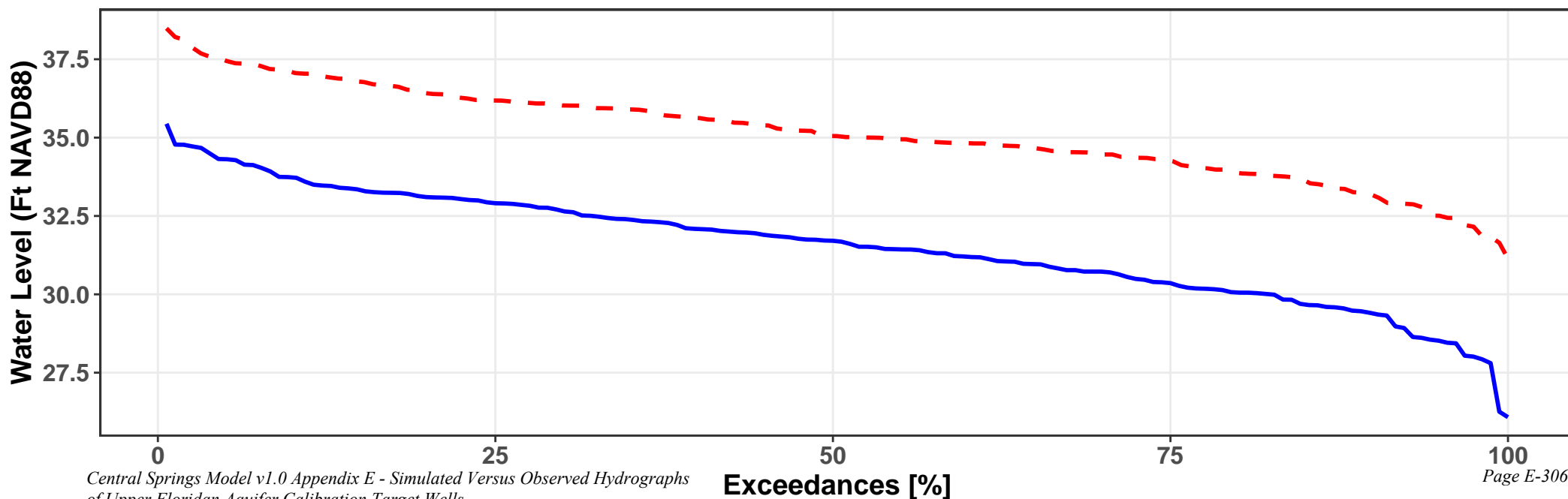
ORF-62 @ TO065

ME = 3.6 MAE = 3.6 $R^2 = 0.7595$ NSE = -3.36

— Observed - - Simulated



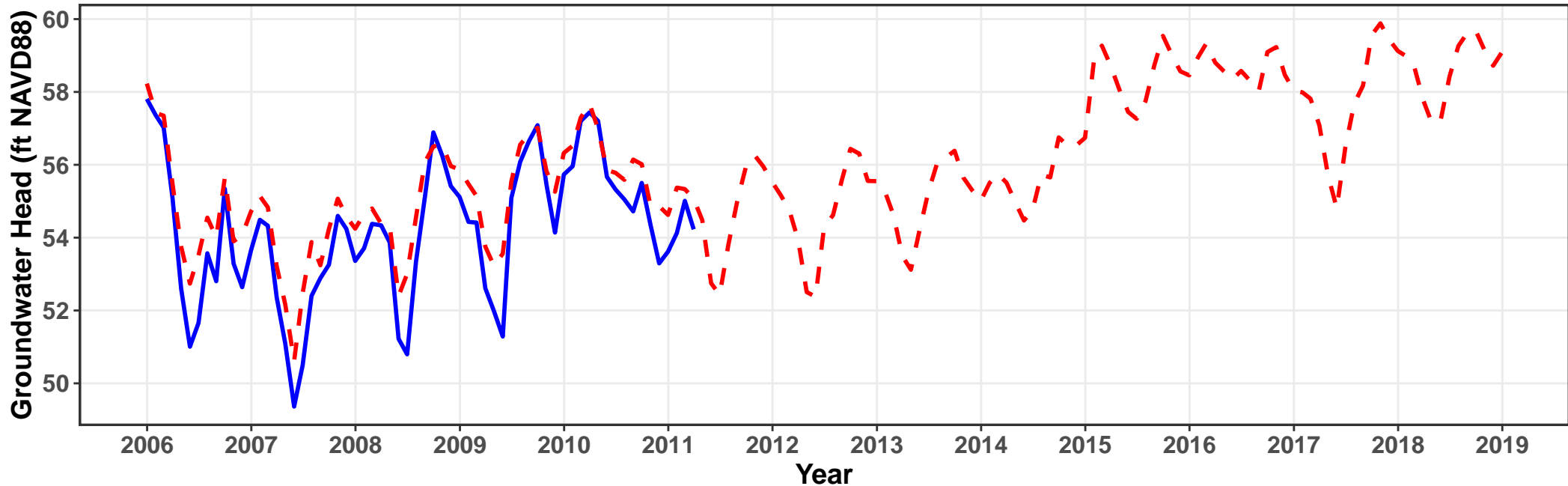
Stage Duration Curve



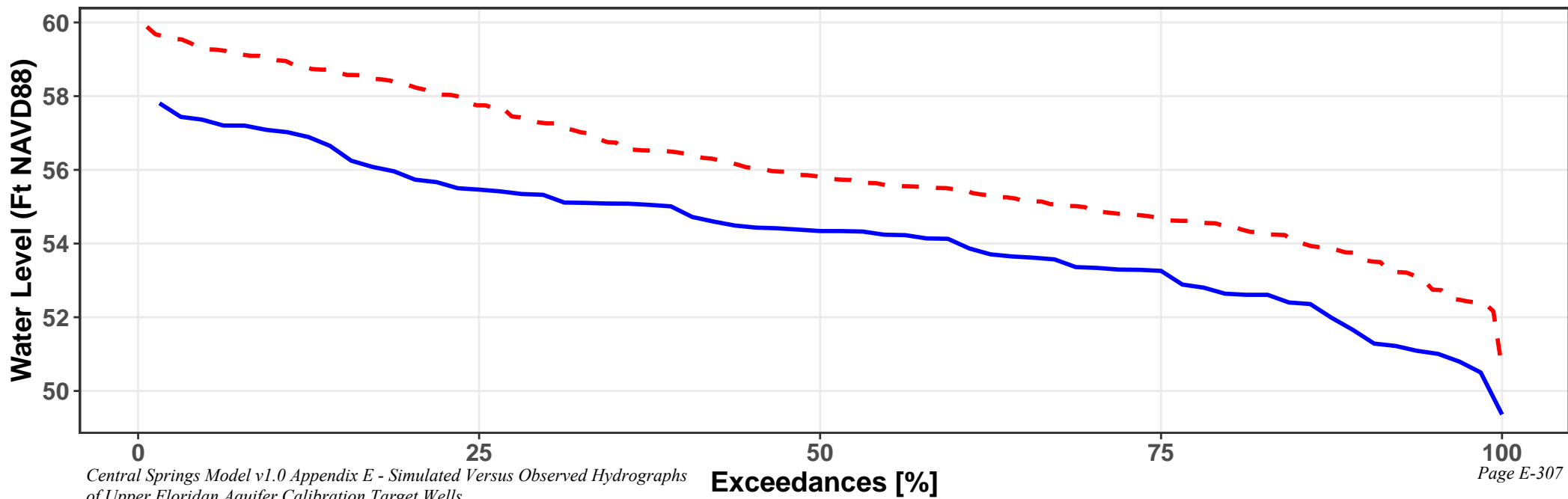
OSF-101 @ PS980

ME = 0.8 MAE = 0.8 $R^2 = 0.9503$ NSE = 0.743

— Observed - - Simulated



Stage Duration Curve

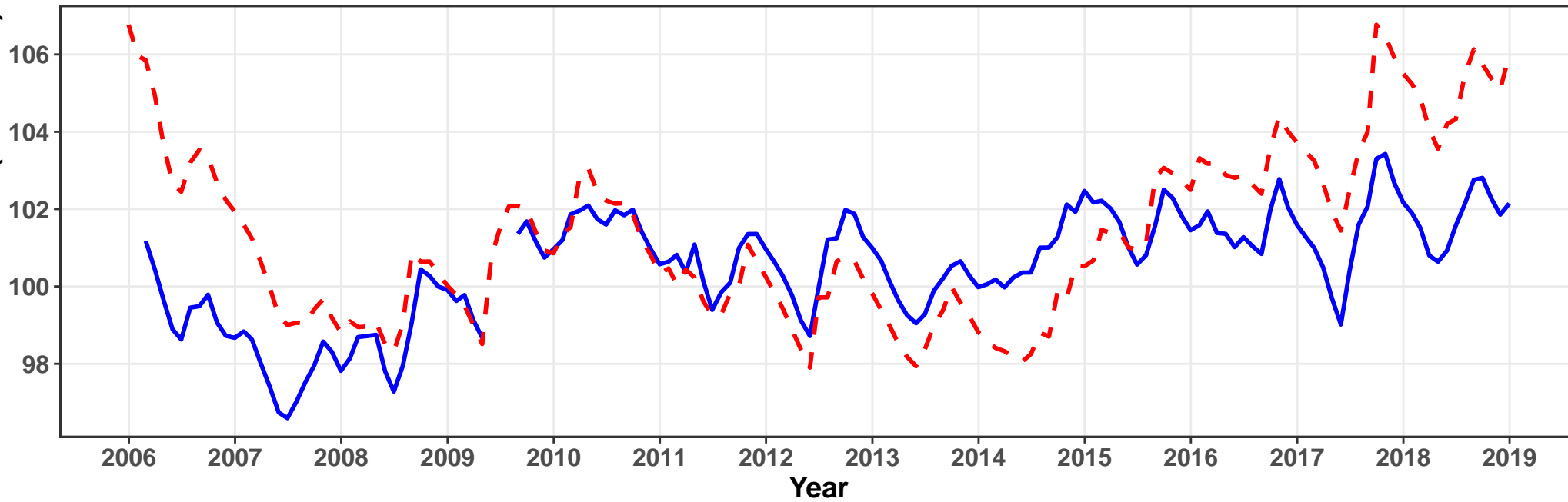


OSF-103 @ TP352

ME = 0.8 MAE = 1.5 $R^2 = 0.3708$ NSE = -0.784

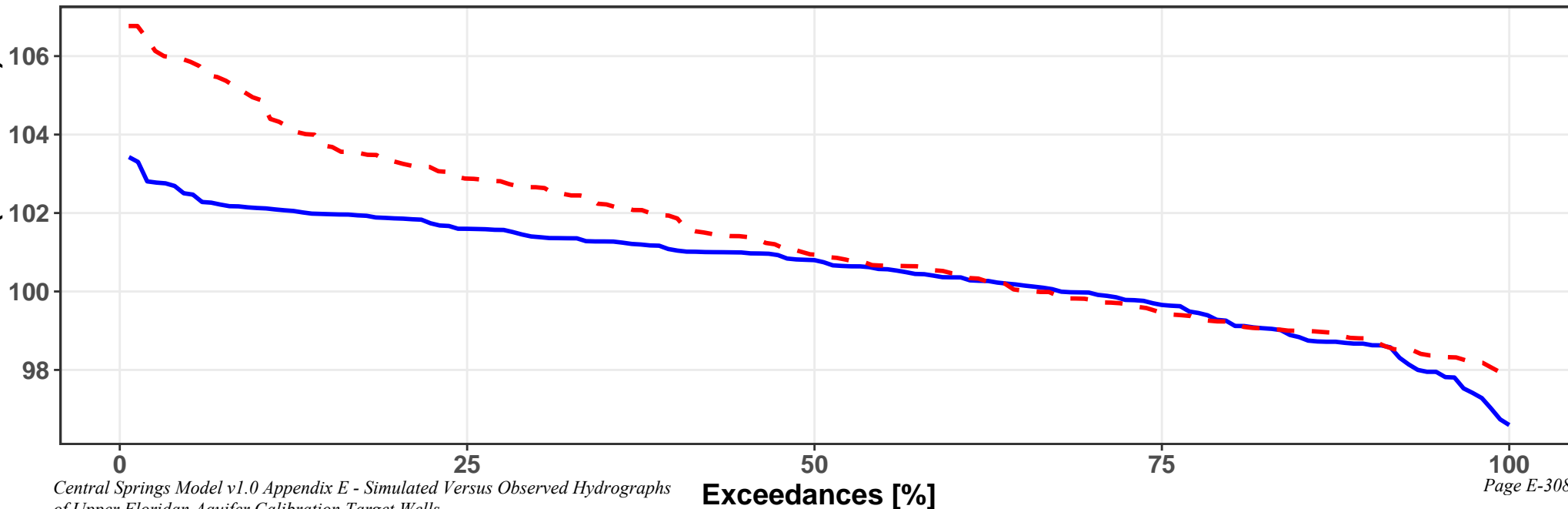
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

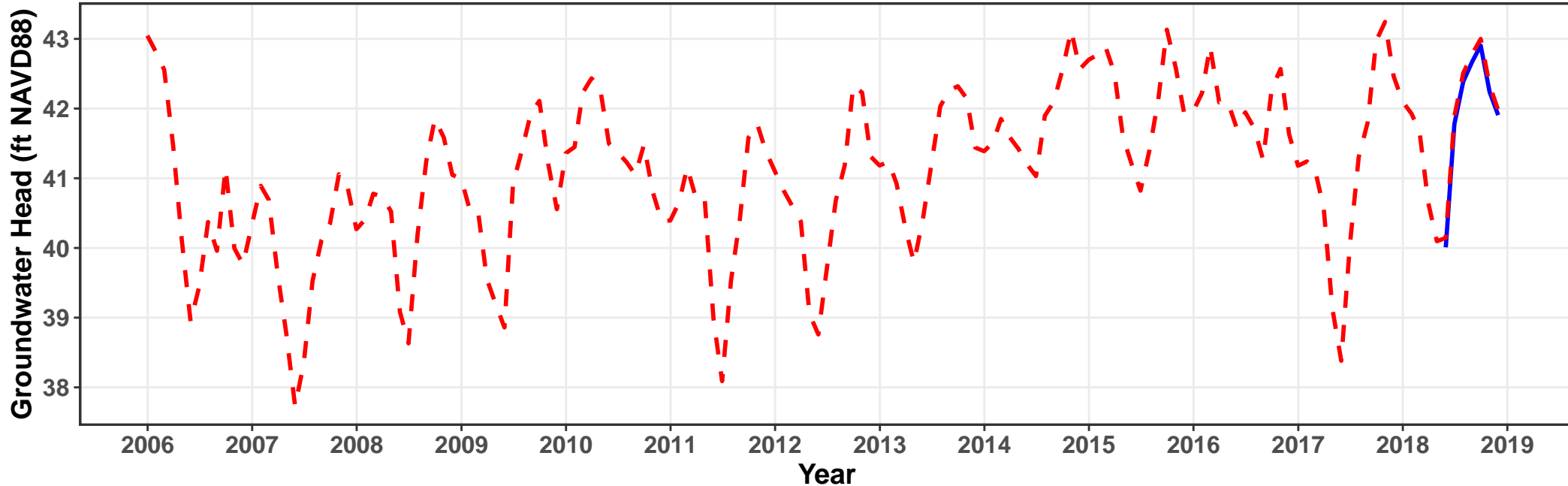
Water Level (Ft NAVD88)



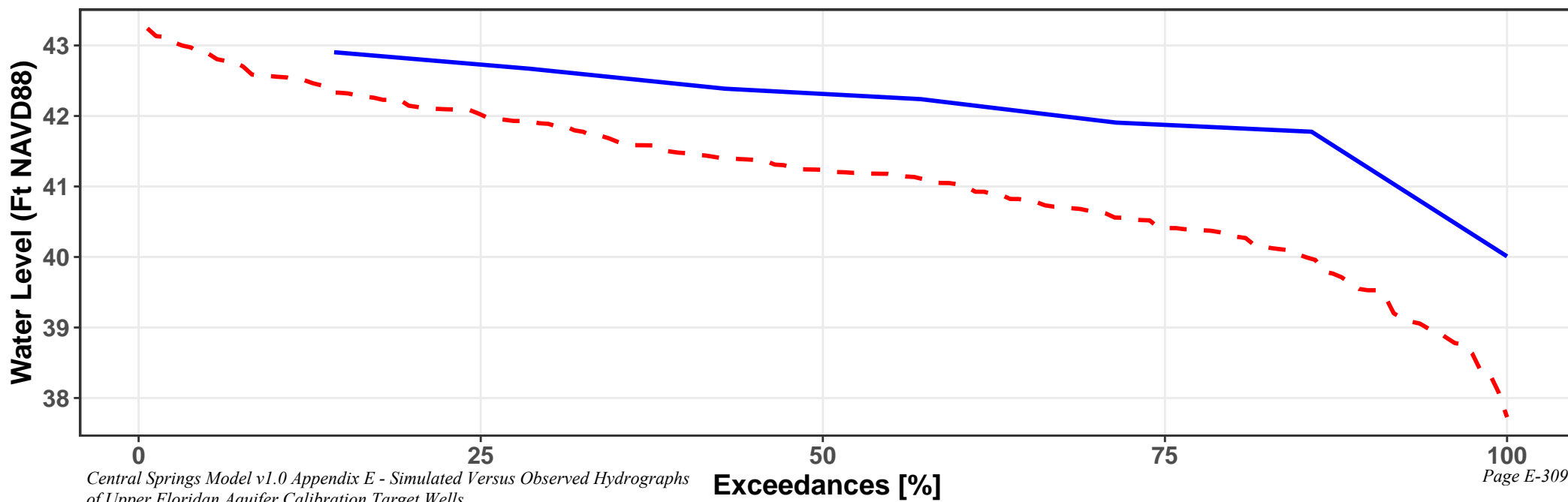
OSF-110 @ AO576

ME = 0.1 MAE = 0.1 $R^2 = 0.9996$ NSE = 0.985

— Observed — Simulated



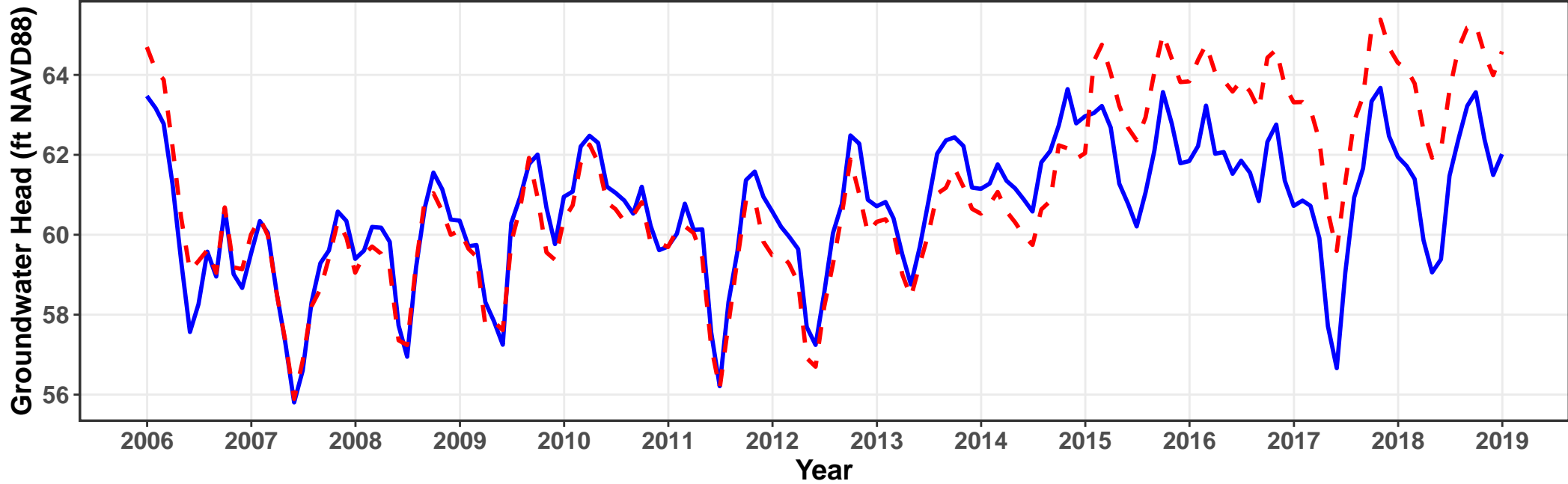
Stage Duration Curve



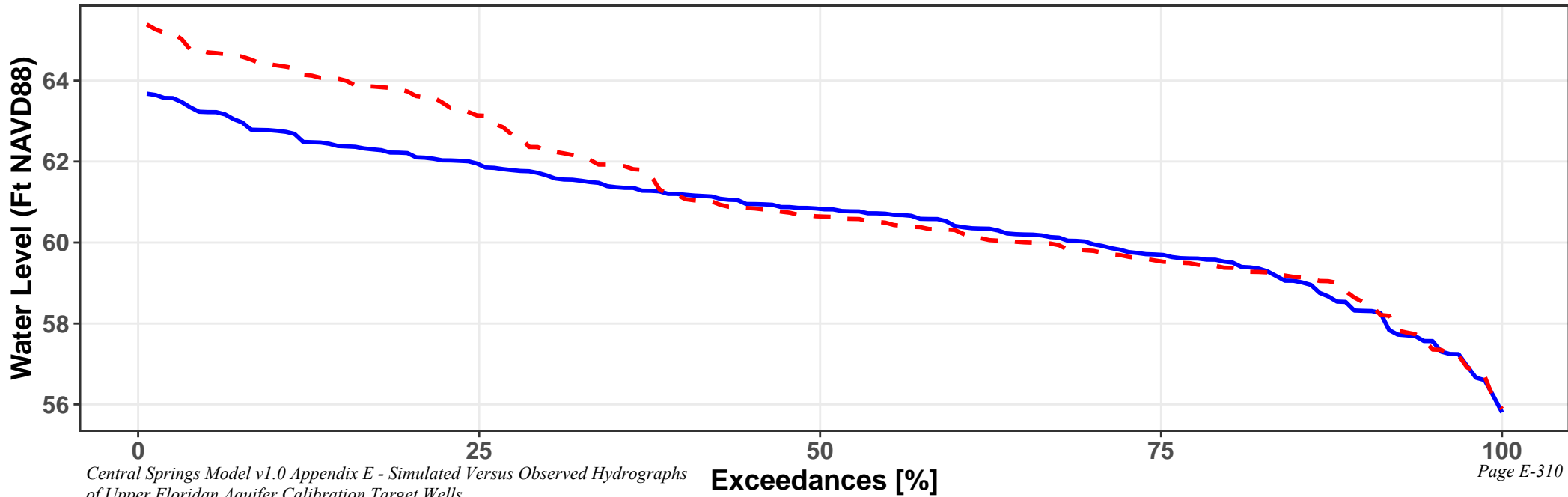
OSF-99 @ PS969

ME = 0.4 MAE = 1 $R^2 = 0.6981$ NSE = 0.393

— Observed - - Simulated



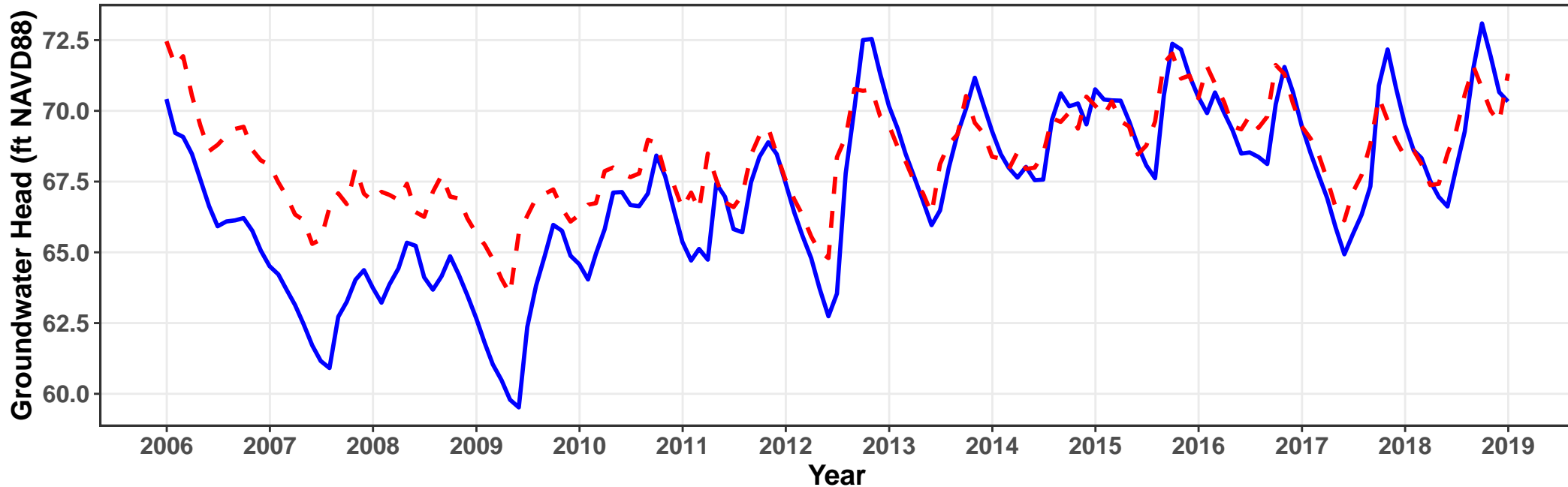
Stage Duration Curve



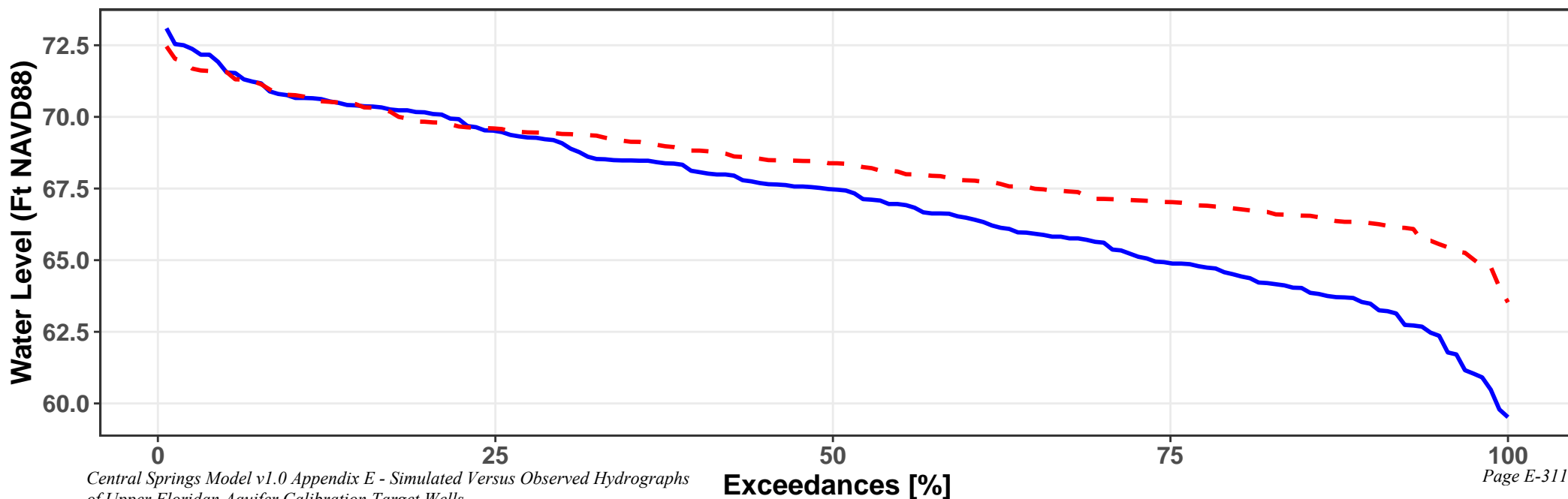
SID17516 @ ROMP 90 U Fldn Aq (Avpk) Monitor

ME = 1.2 MAE = 1.6 $R^2 = 0.7614$ NSE = 0.519

— Observed — Simulated



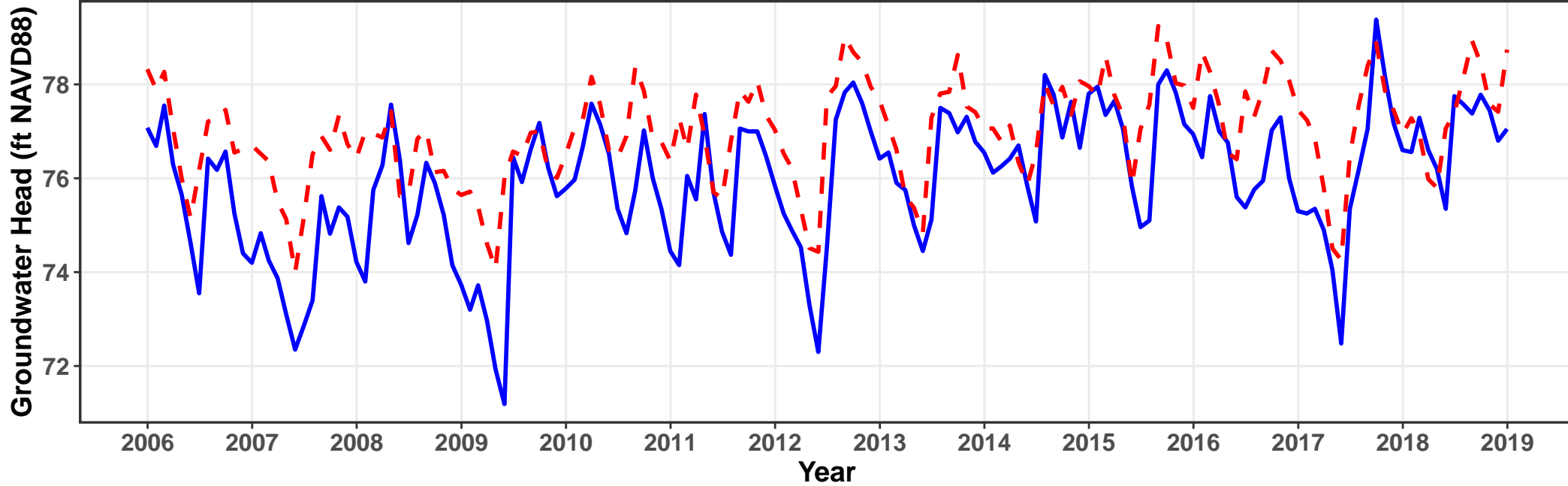
Stage Duration Curve



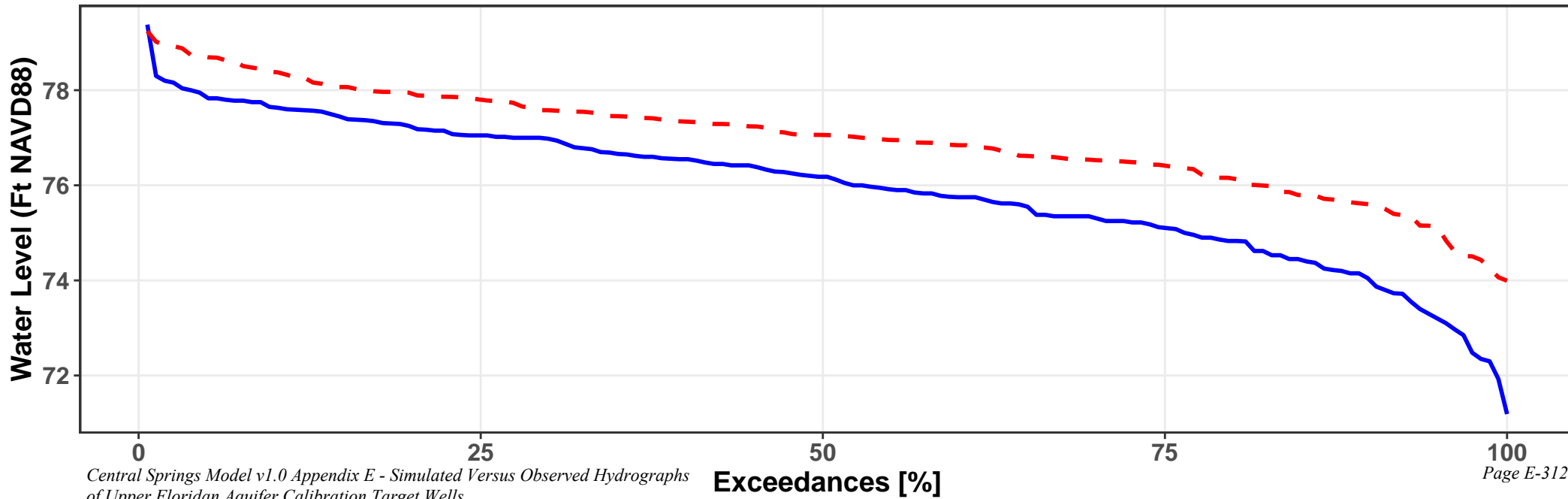
SID17523 @ SR 54 East Fldn

ME = 1 MAE = 1.1 $R^2 = 0.6129$ NSE = 0.099

— Observed - - Simulated



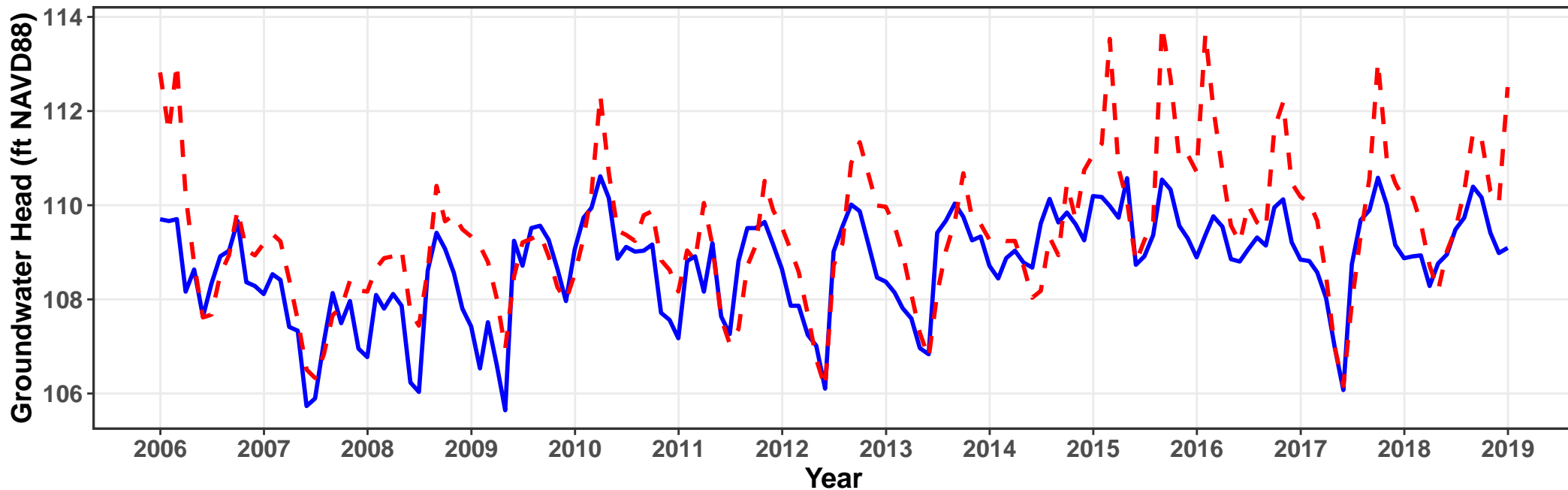
Stage Duration Curve



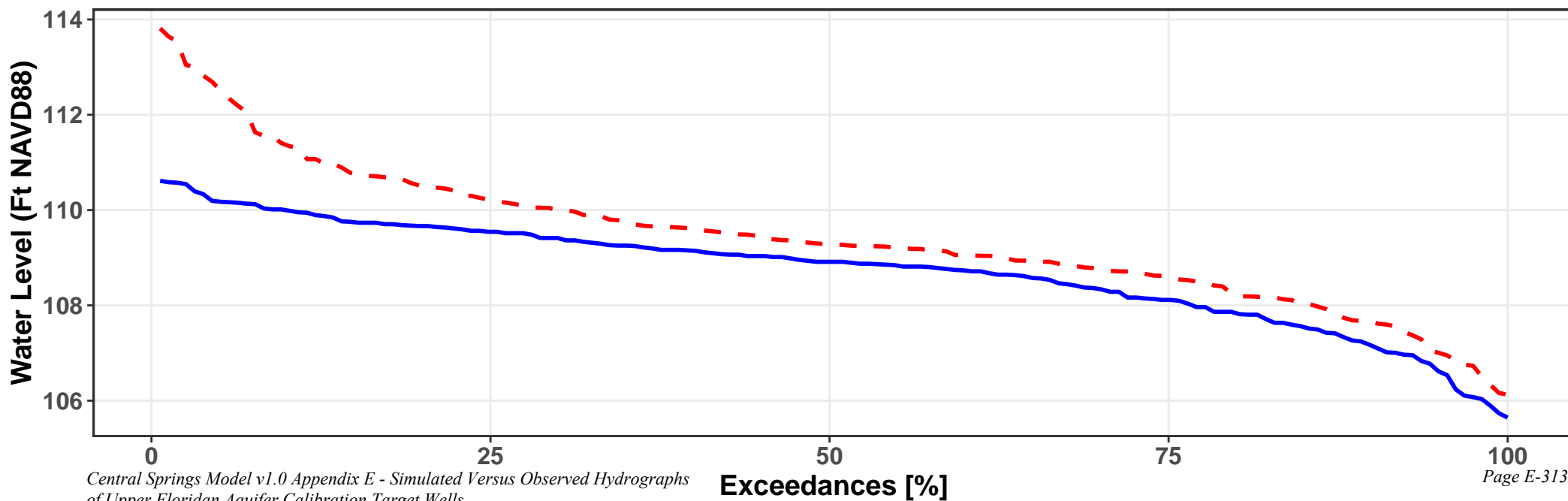
SID17526 @ Eva Deep

ME = 0.7 MAE = 0.9 $R^2 = 0.5805$ NSE = -0.198

— Observed — Simulated



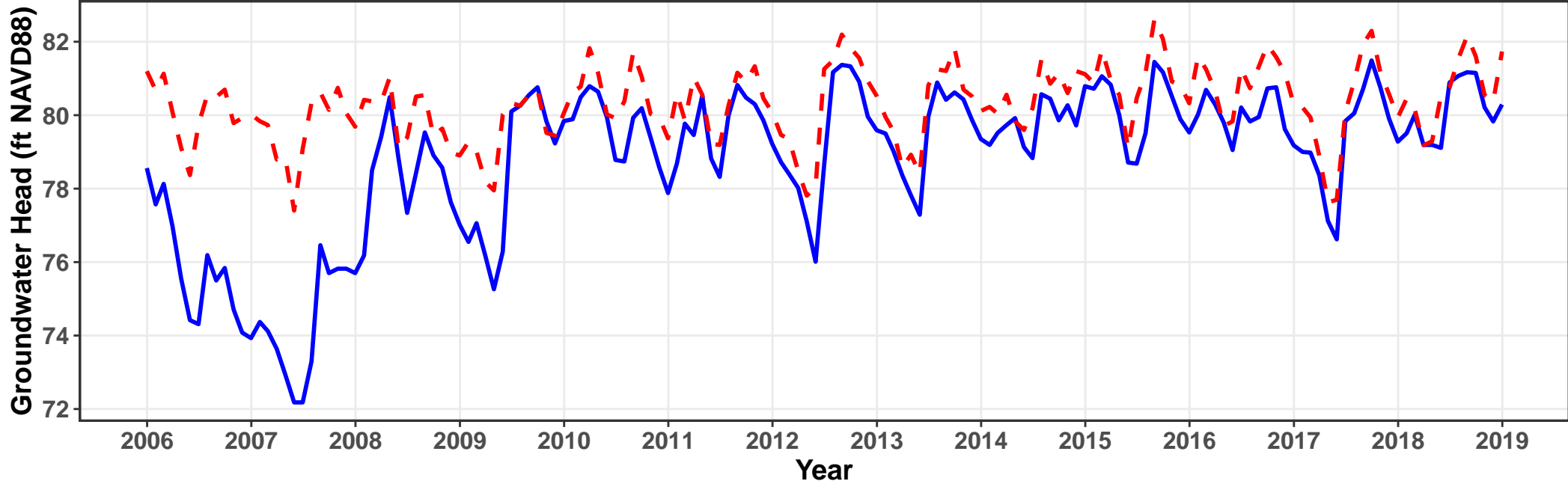
Stage Duration Curve



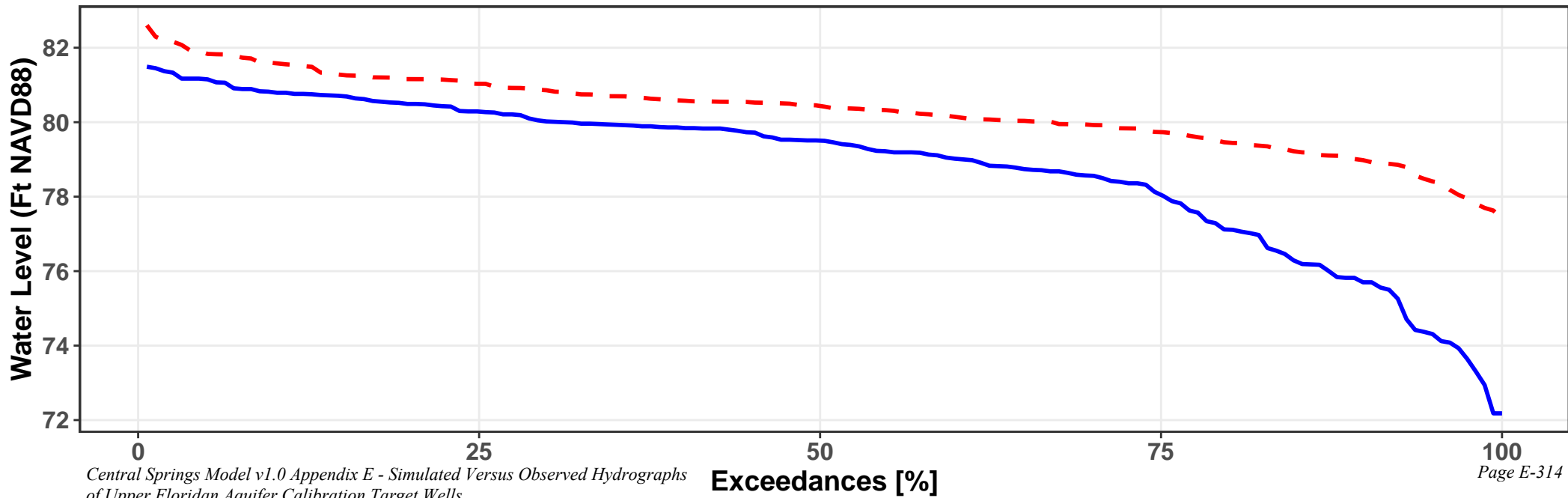
SID17545 @ Howard Street Fldn

ME = 1.5 MAE = 1.5 $R^2 = 0.4177$ NSE = -0.123

— Observed - - Simulated



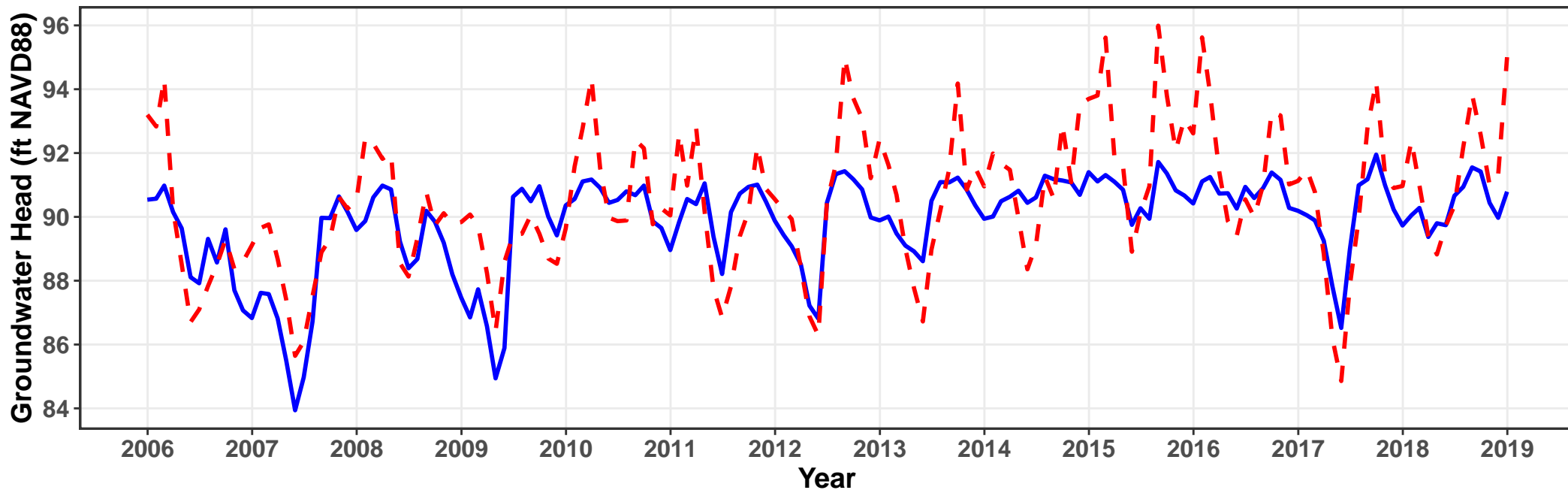
Stage Duration Curve



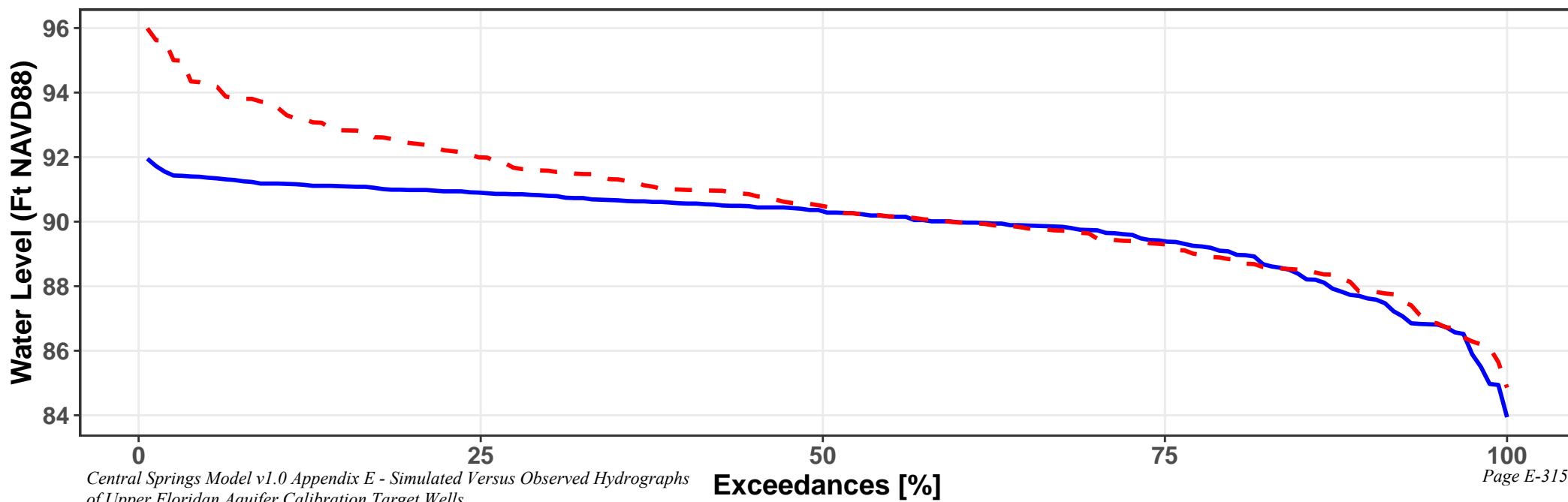
SID17589 @ Green Swamp Marsh Fldn

ME = 0.7 MAE = 1.3 $R^2 = 0.5368$ NSE = -0.179

— Observed - - Simulated



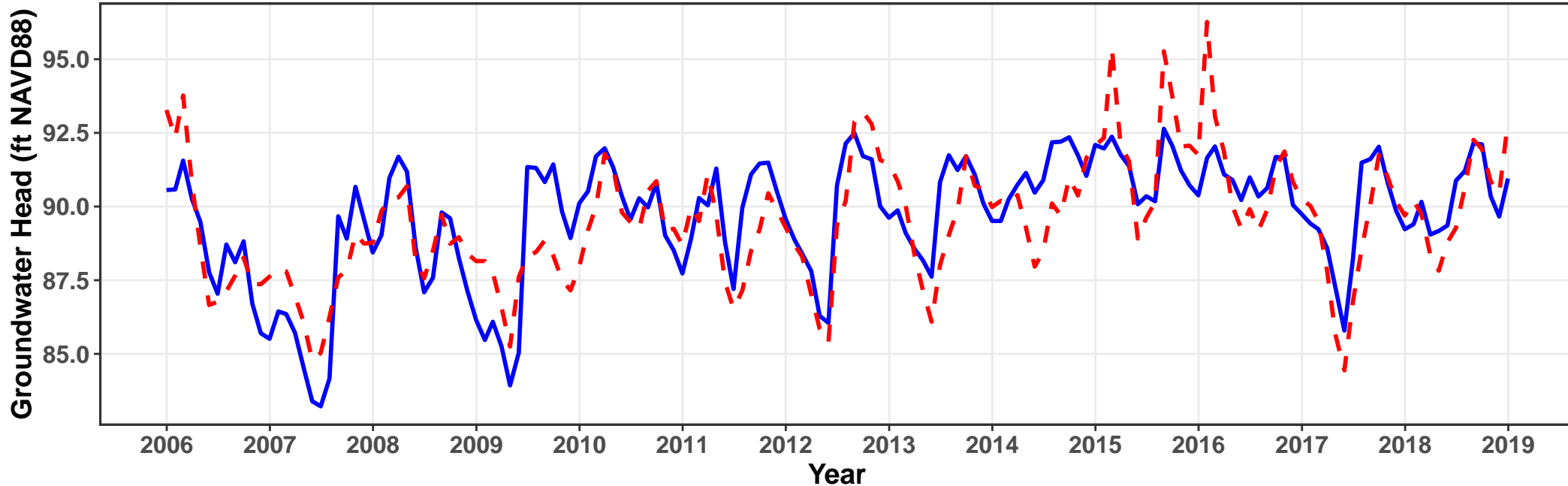
Stage Duration Curve



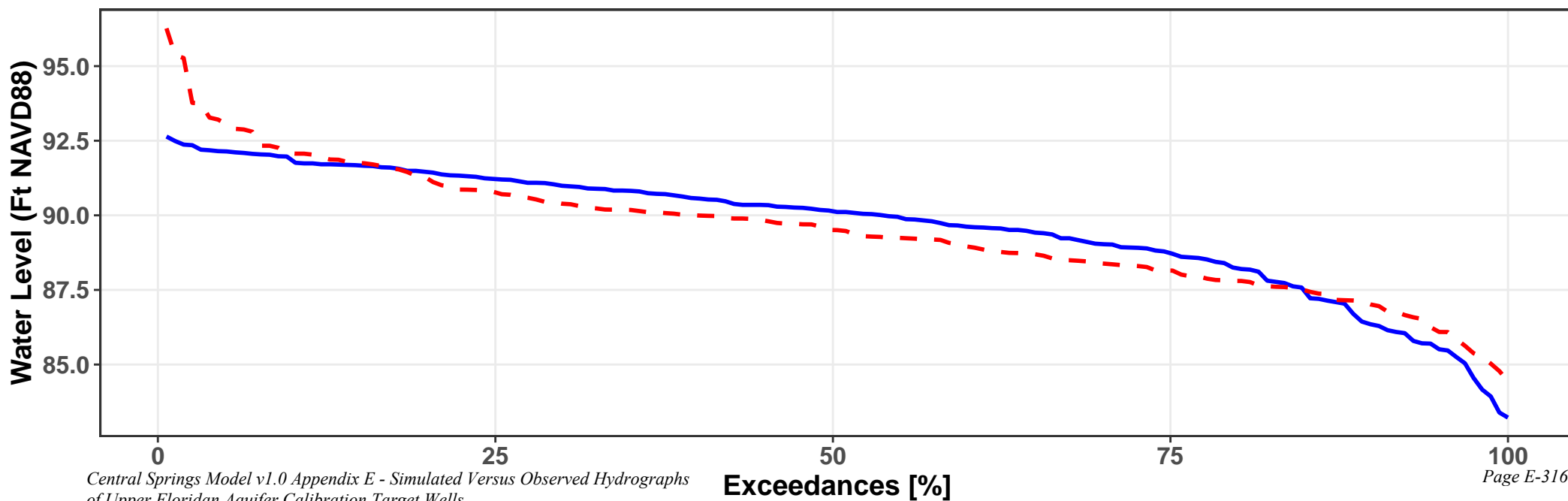
SID17590 @ ROMP 89 U Fldn Aq Monitor

ME = -0.1 MAE = 1.2 $R^2 = 0.5891$ NSE = 0.522

— Observed - - Simulated



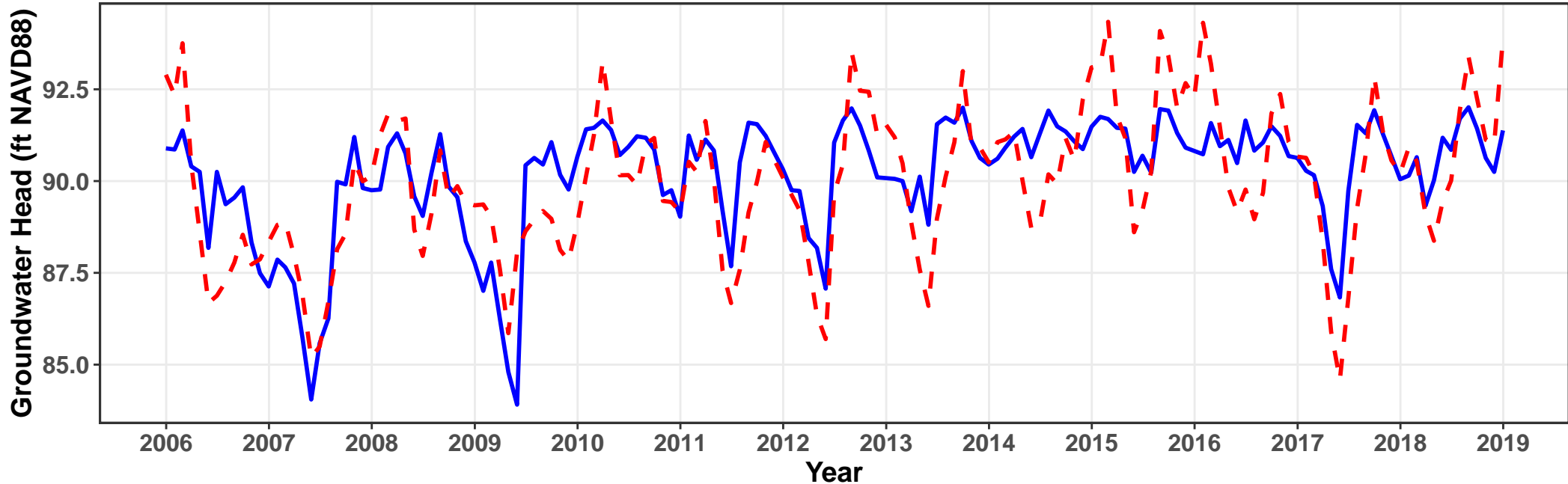
Stage Duration Curve



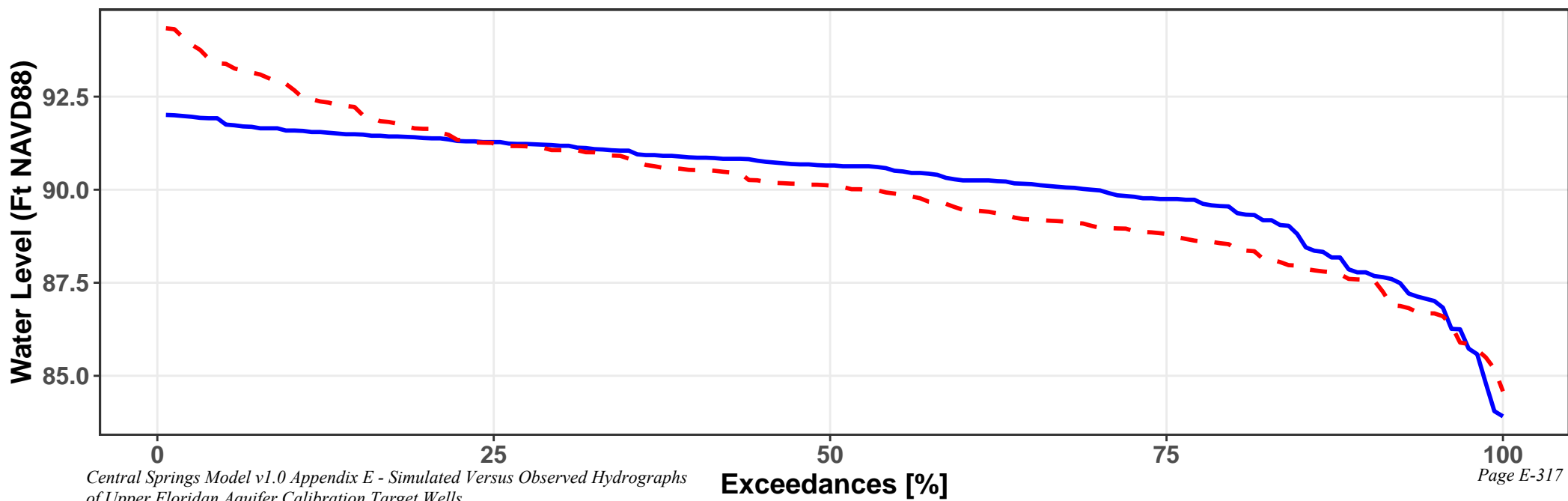
SID17591 @ Green Swamp L-11K Deep

ME = -0.2 MAE = 1.1 $R^2 = 0.5272$ NSE = 0.249

— Observed - - Simulated



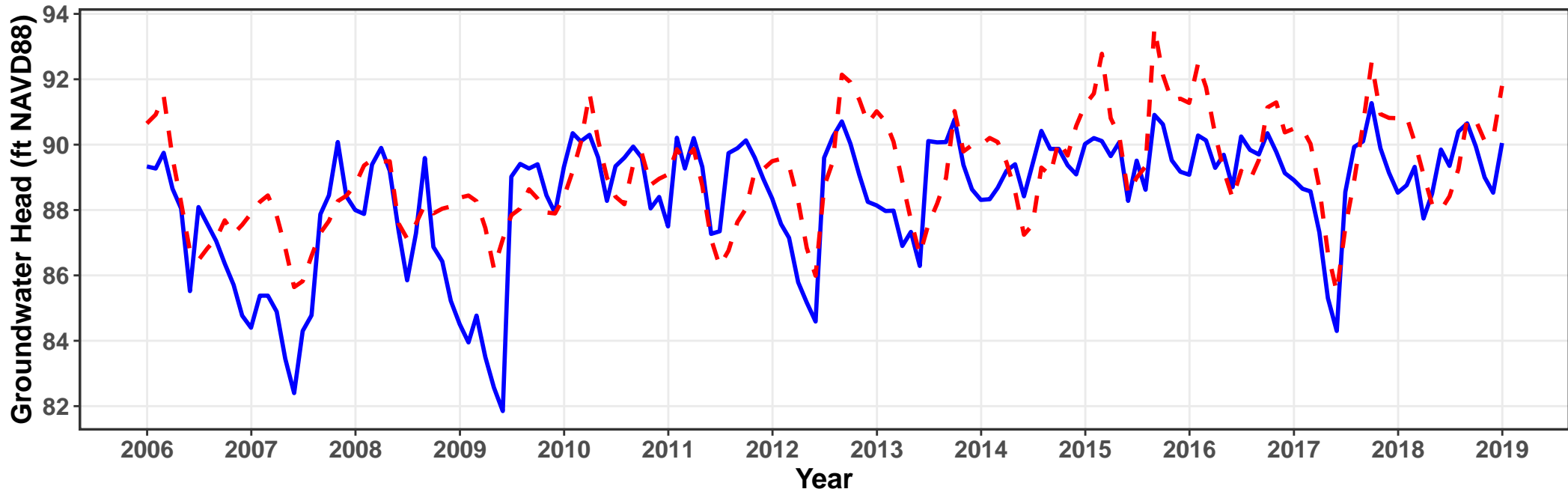
Stage Duration Curve



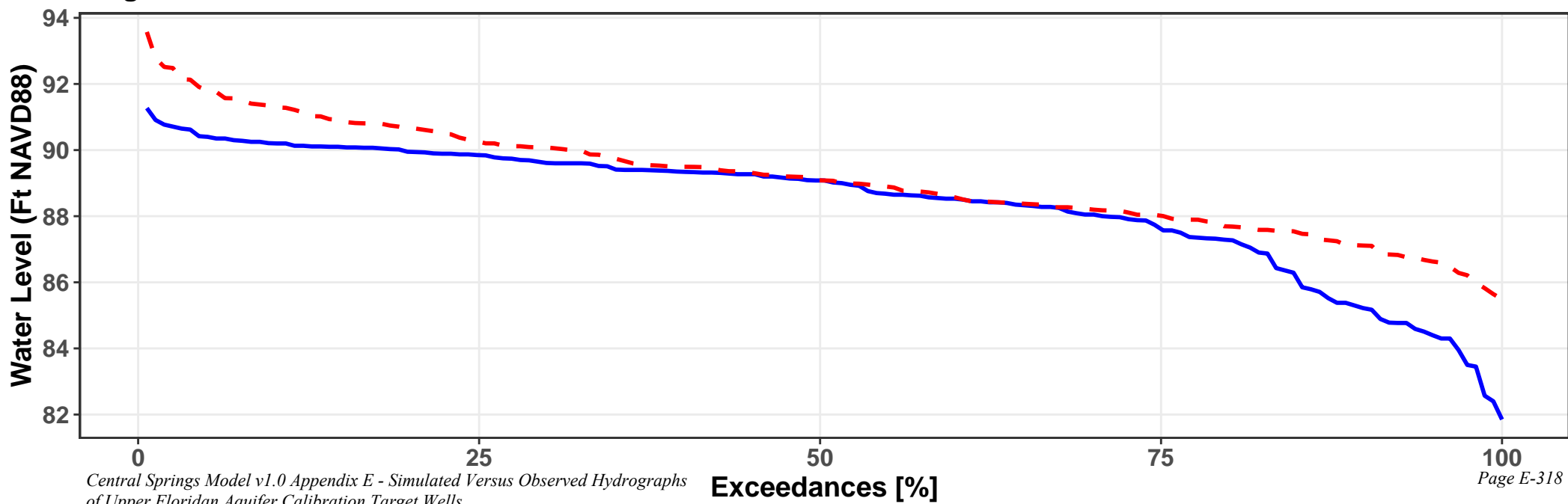
SID17605 @ Green Swamp L-11M Deep

ME = 0.7 MAE = 1.4 $R^2 = 0.4269$ NSE = 0.254

— Observed - - Simulated



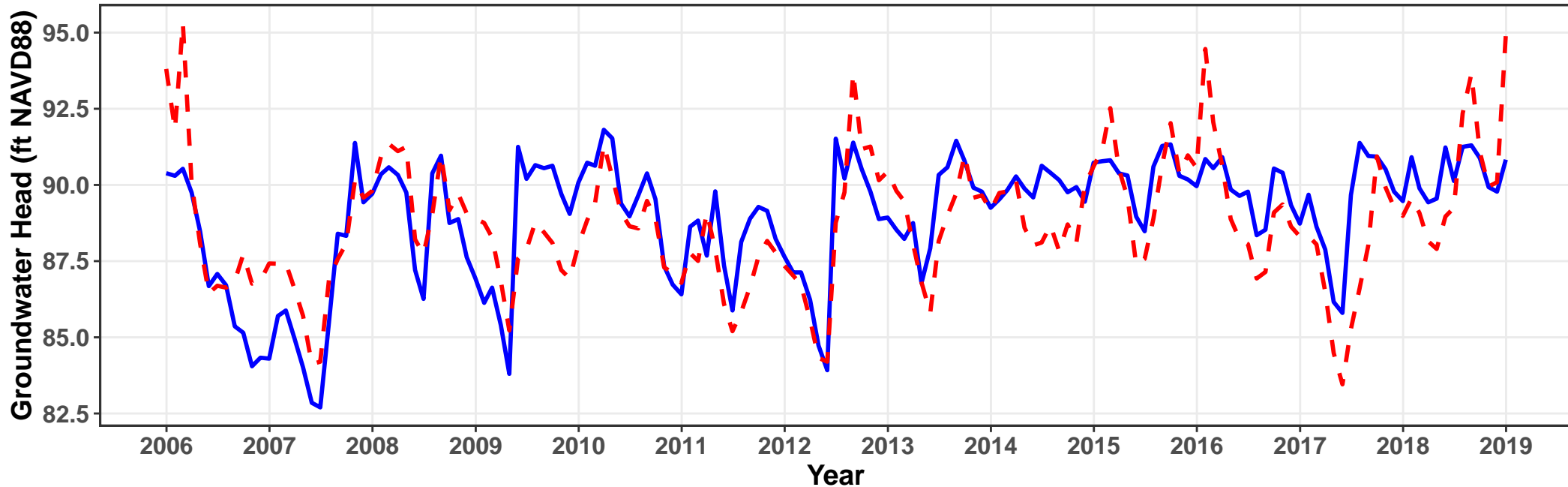
Stage Duration Curve



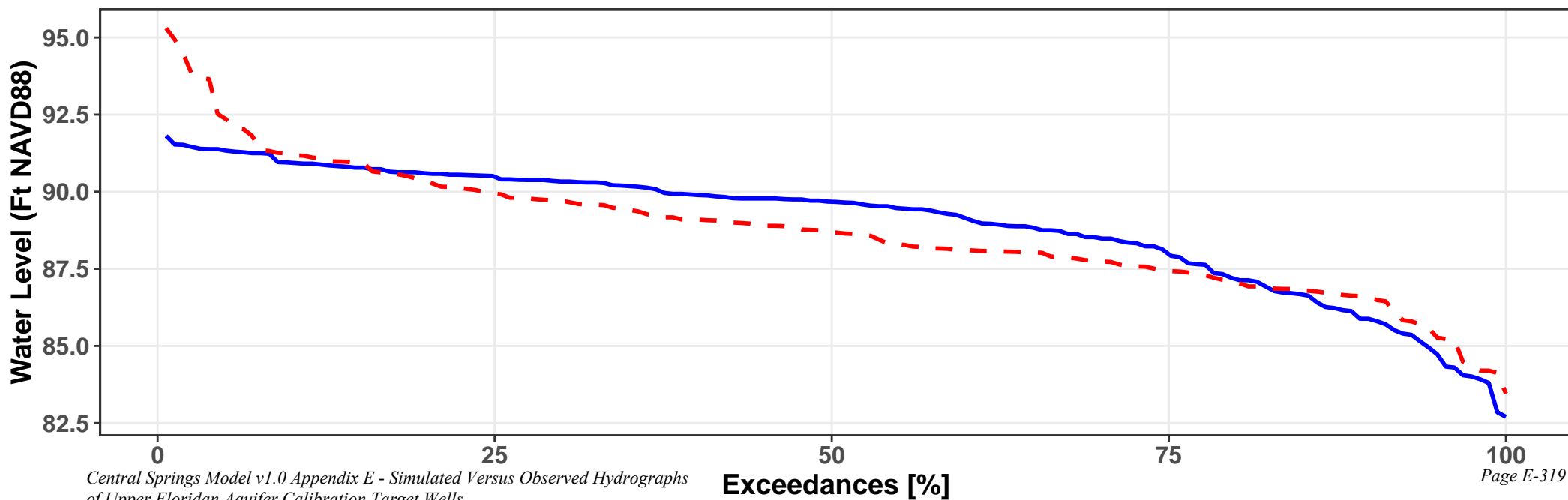
SID17606 @ Green Swamp L-12B Deep

ME = -0.2 MAE = 1.3 $R^2 = 0.4993$ NSE = 0.382

— Observed - - Simulated



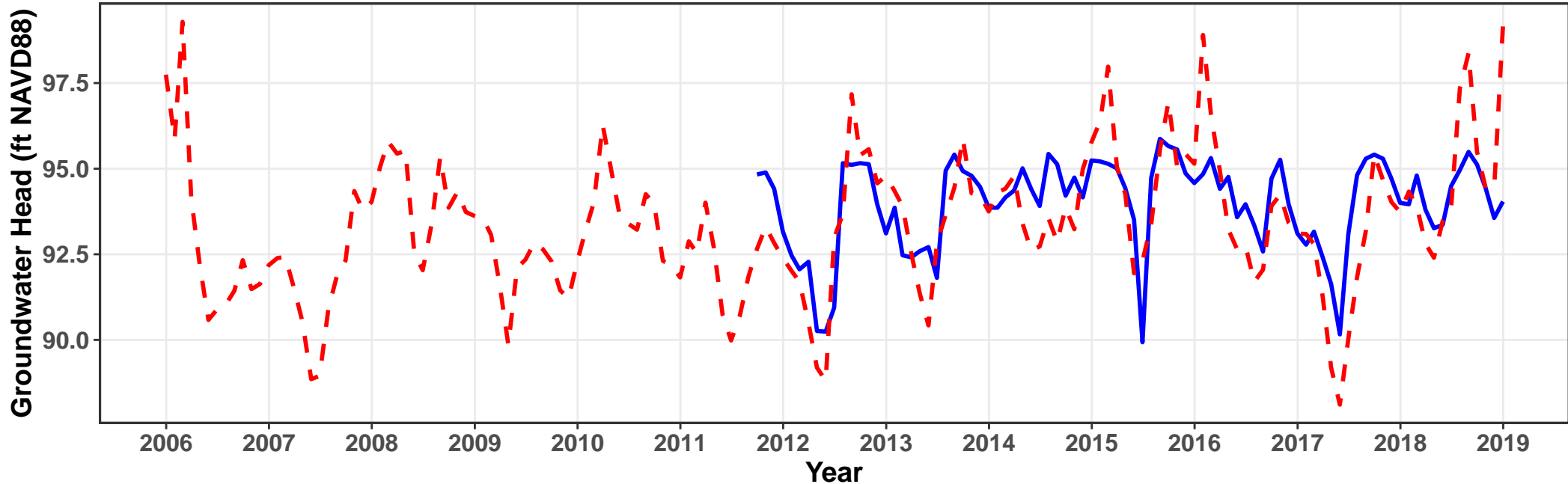
Stage Duration Curve



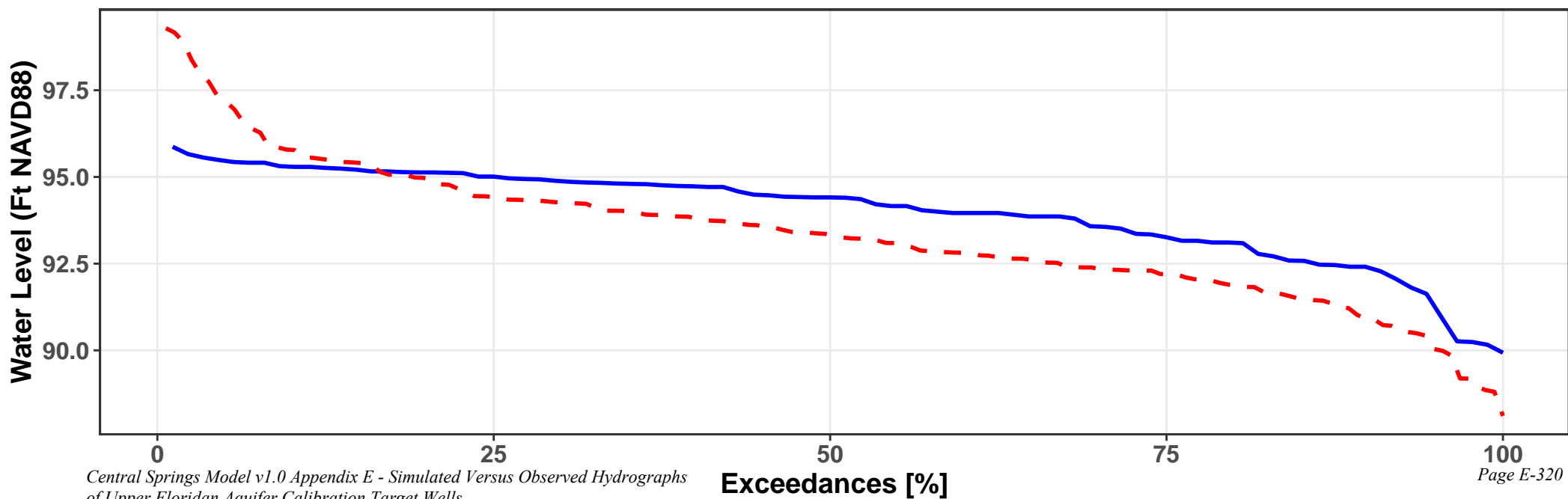
SID17608 @ Withlacoochee State Forest Green Swamp Fldn

ME = -0.2 MAE = 1.2 $R^2 = 0.4964$ NSE = -0.228

— Observed — Simulated



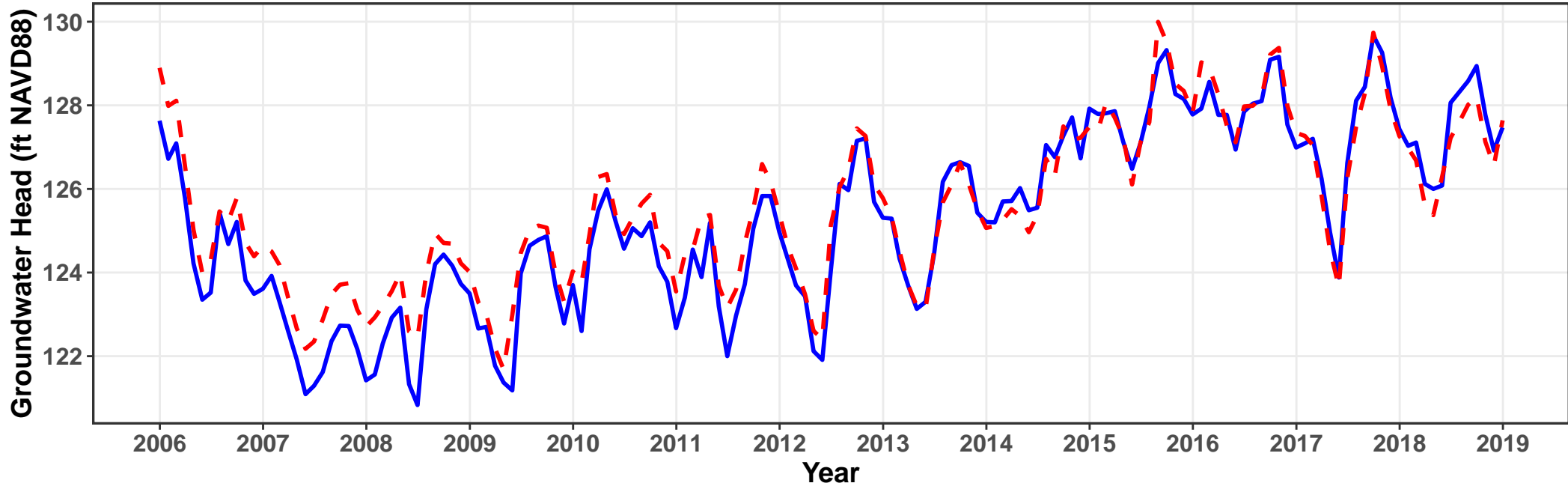
Stage Duration Curve



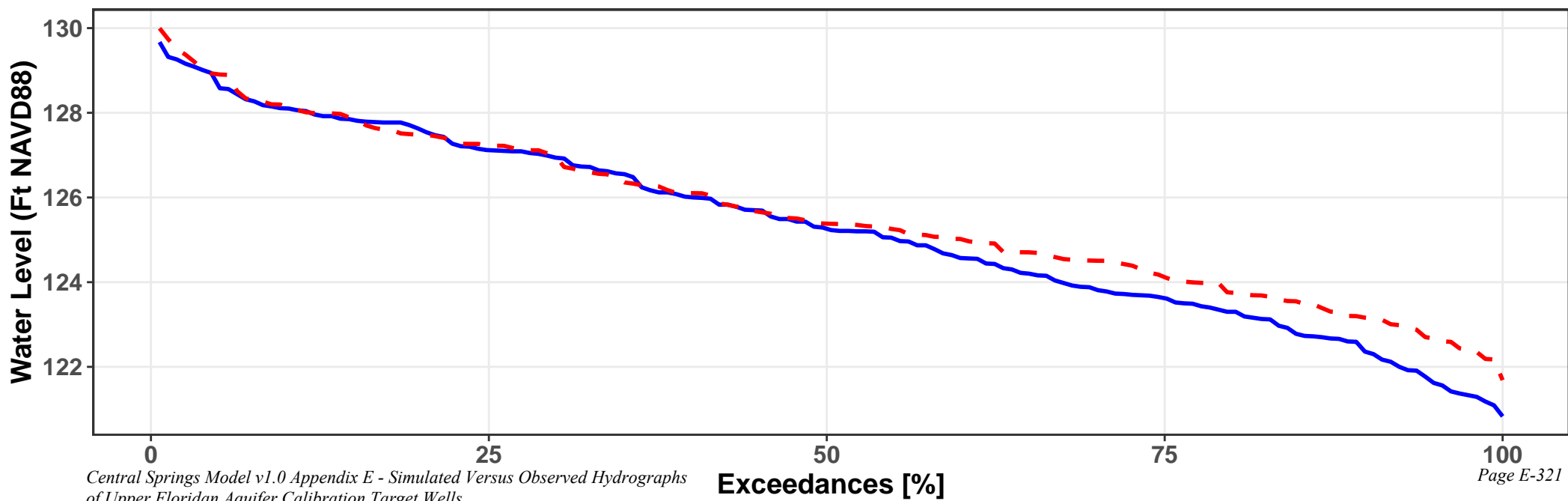
SID17696 @ ROMP 76 U Fldn Aq Monitor

ME = 0.3 MAE = 0.5 $R^2 = 0.9478$ NSE = 0.916

— Observed - - Simulated



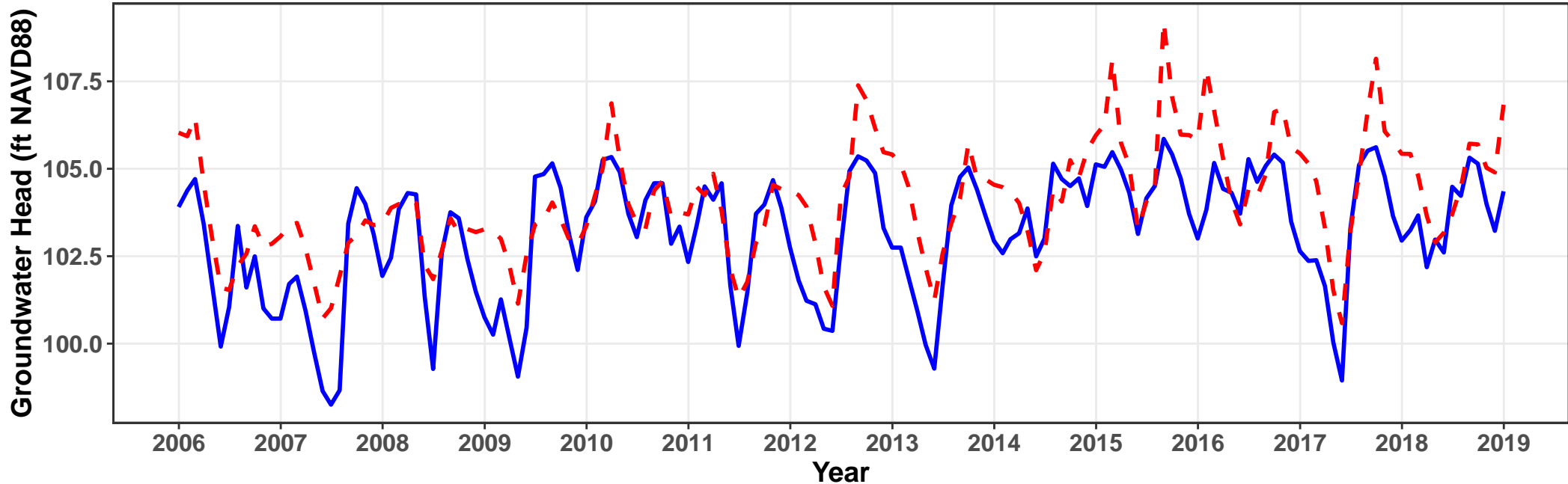
Stage Duration Curve



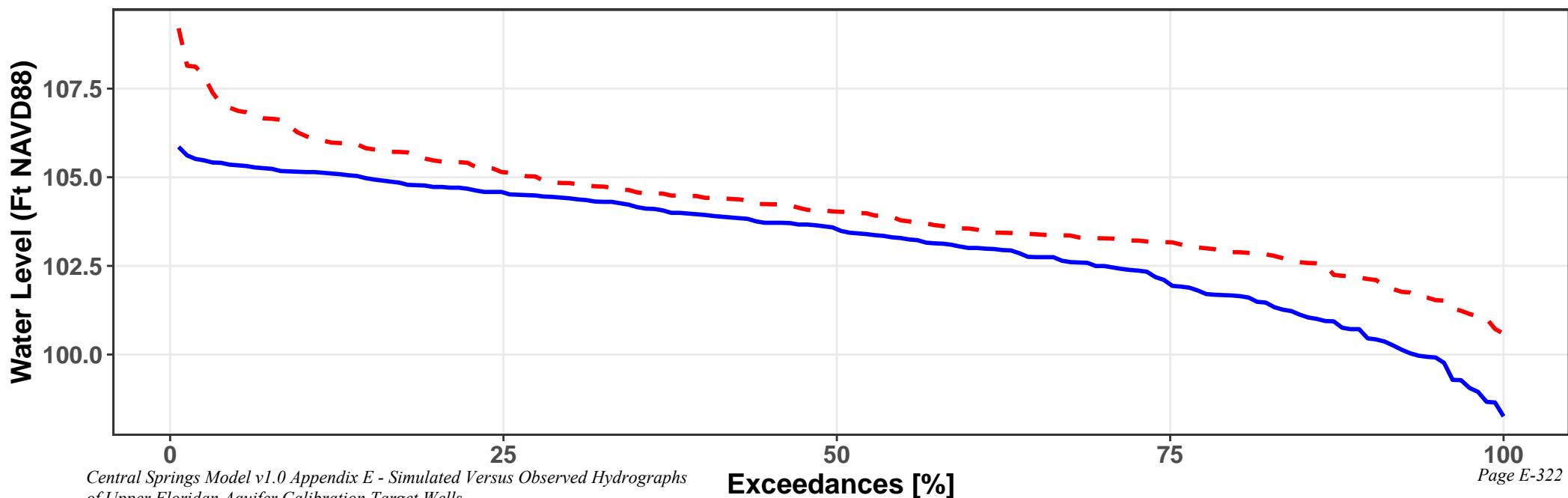
SID17708 @ ROMP 88 U Fldn Aq Monitor

ME = 1 MAE = 1.2 $R^2 = 0.5916$ NSE = 0.266

— Observed — Simulated



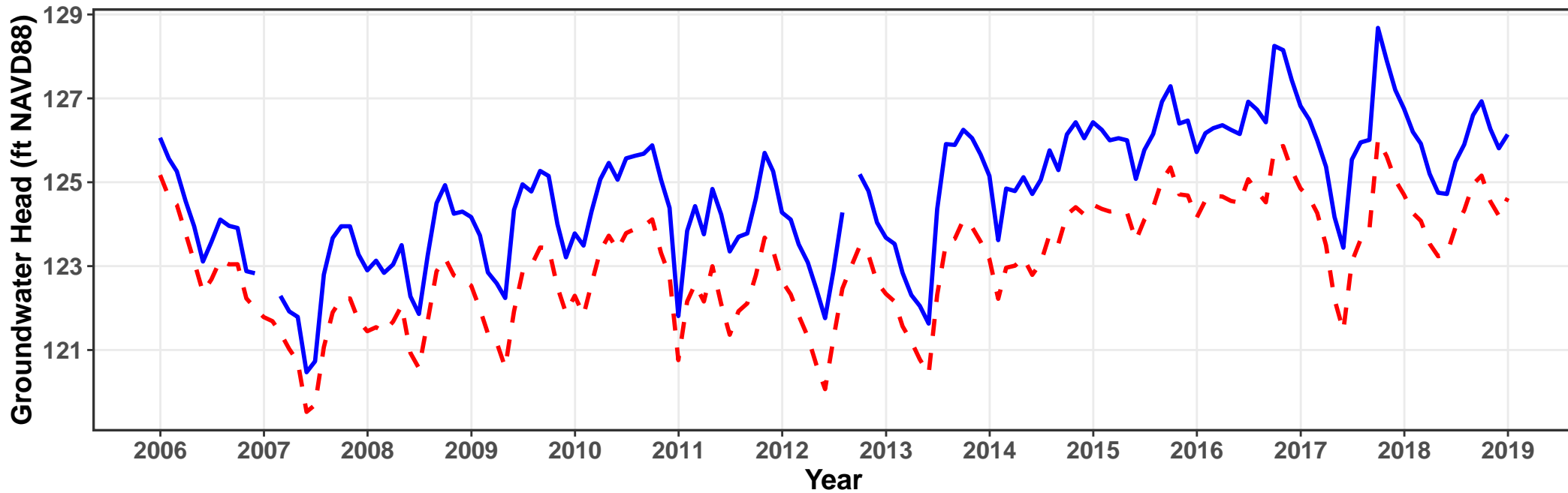
Stage Duration Curve



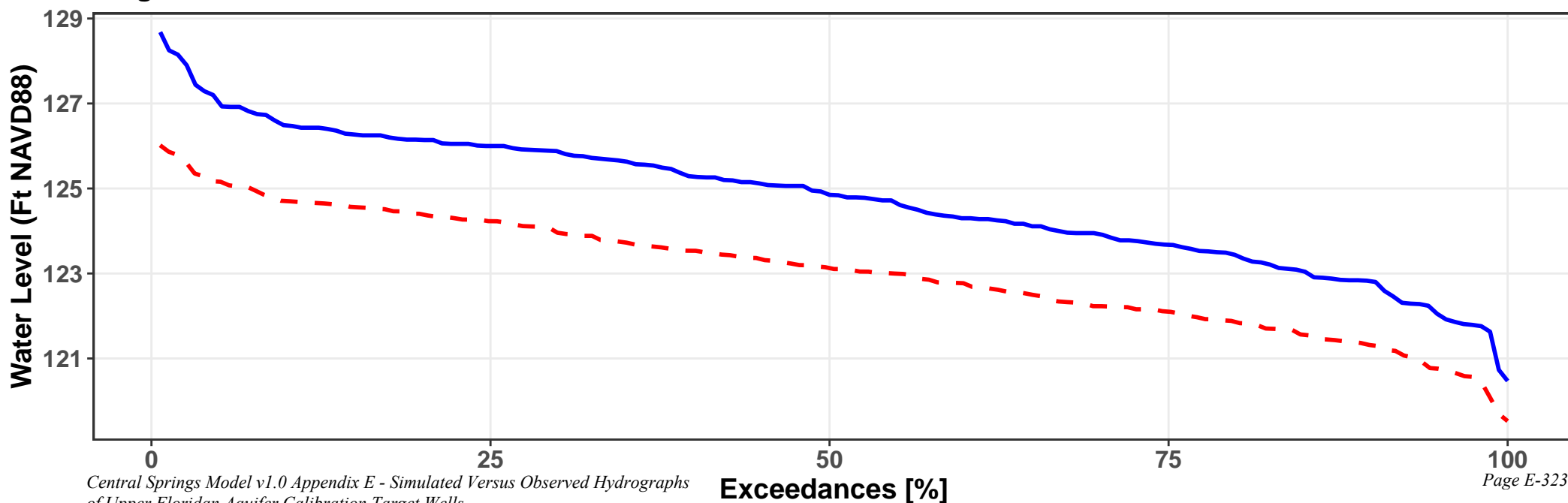
SID17715 @ Thornhill Ranch Deep

ME = -1.7 MAE = 1.7 $R^2 = 0.9511$ NSE = -0.178

— Observed - - Simulated



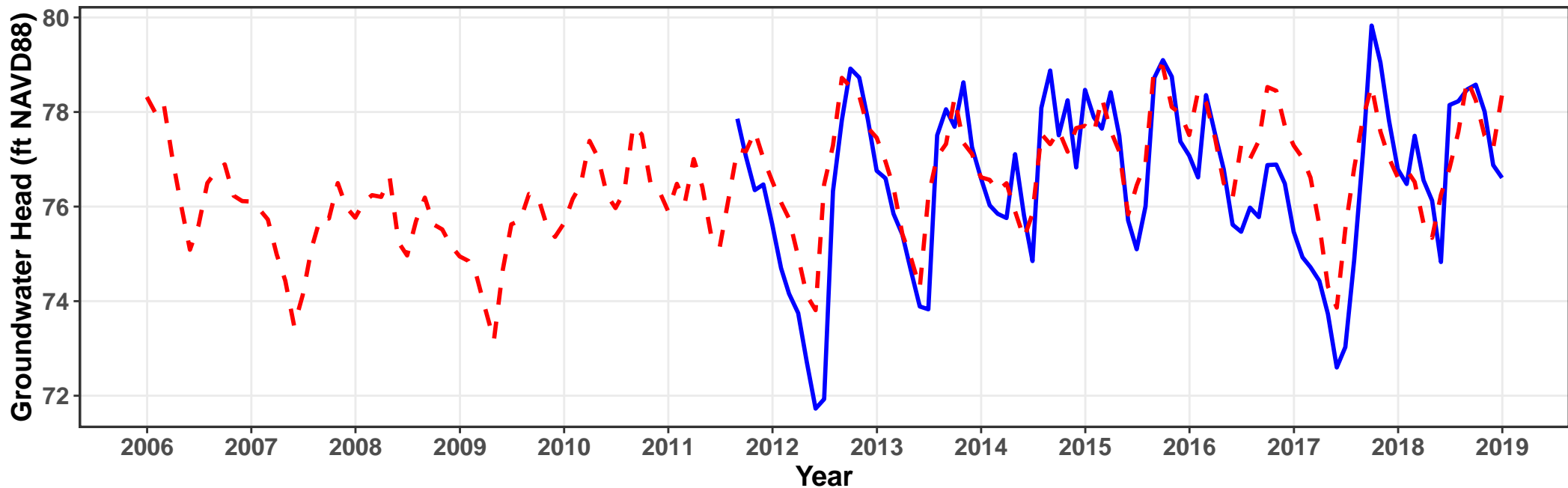
Stage Duration Curve



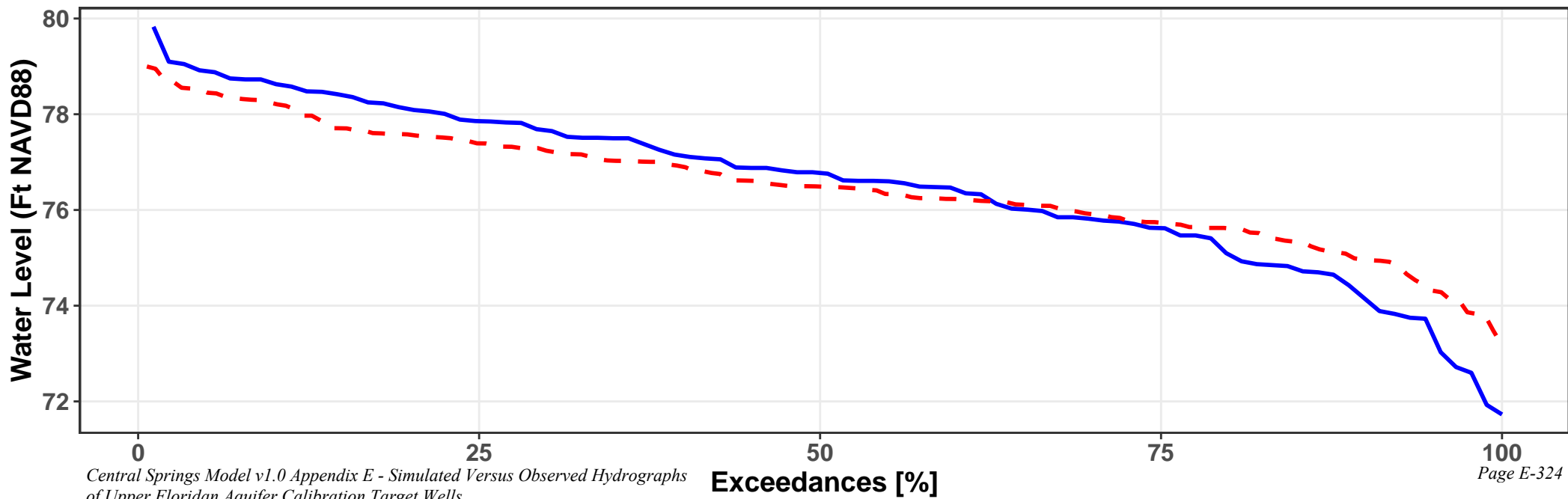
SID17719 @ US 98 nr Dade City Fldn

ME = 0.4 MAE = 0.9 $R^2 = 0.6279$ NSE = 0.554

— Observed — Simulated



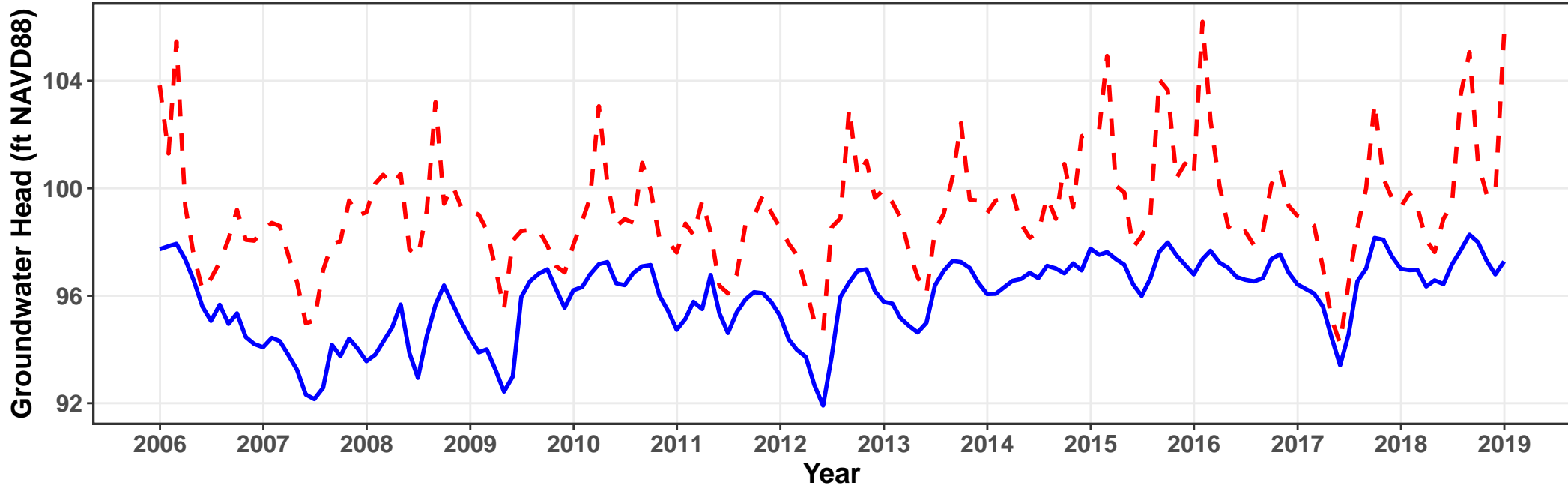
Stage Duration Curve



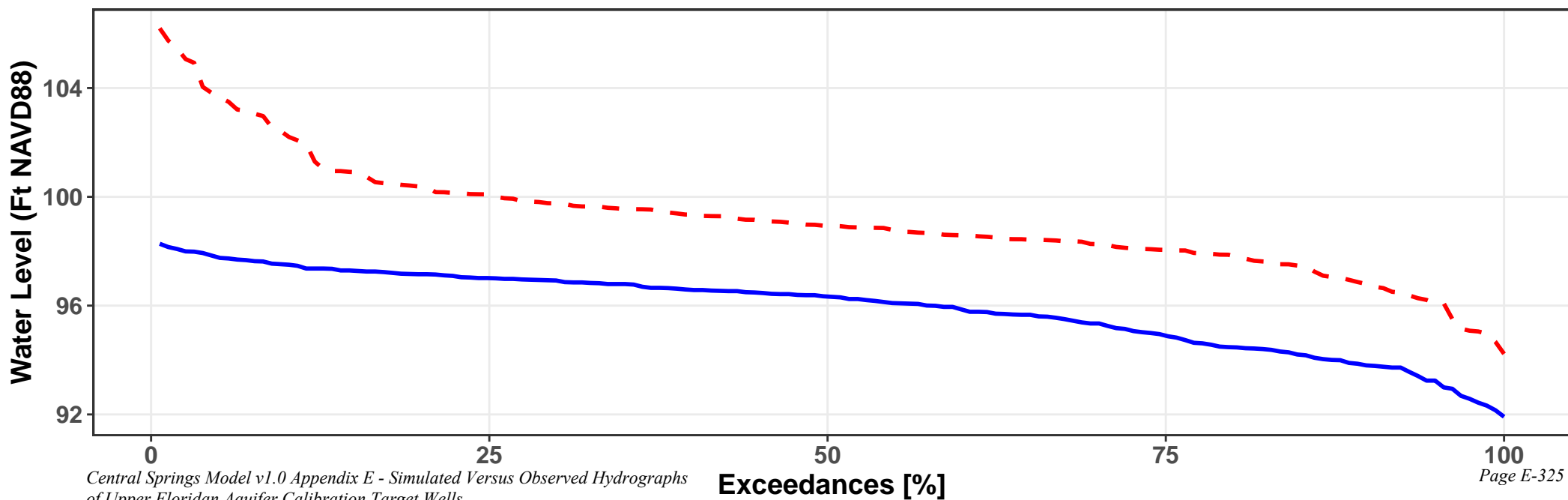
SID17728 @ ROMP 101 U Fldn Aq Monitor

ME = 3.3 MAE = 3.3 $R^2 = 0.4498$ NSE = -5.289

— Observed — Simulated



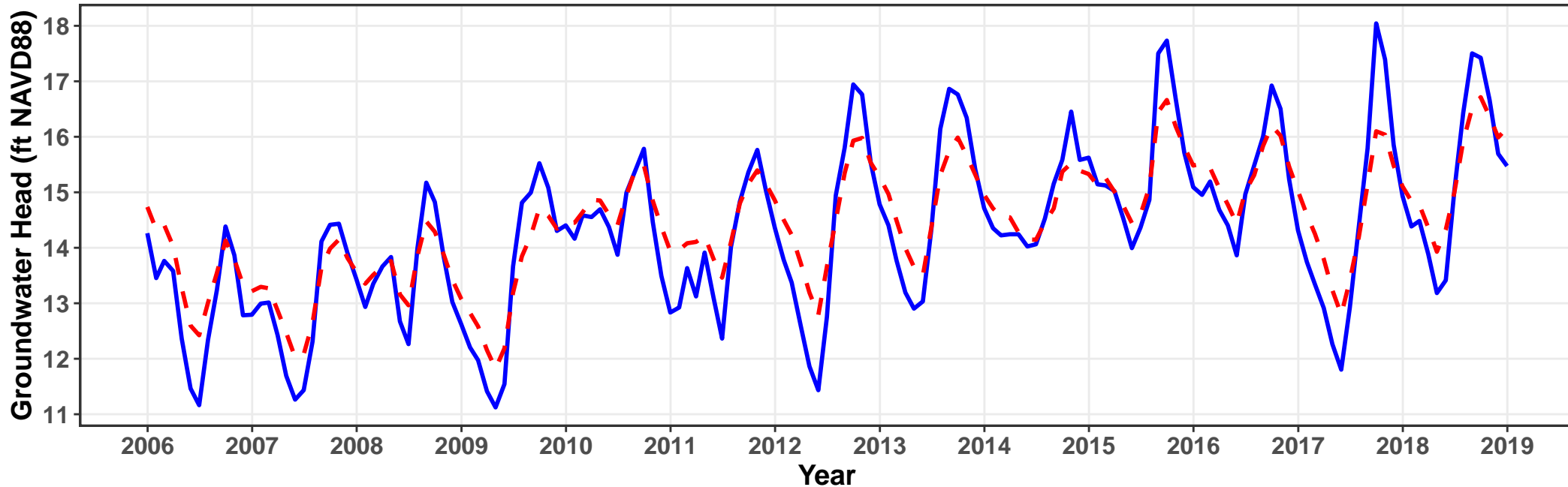
Stage Duration Curve



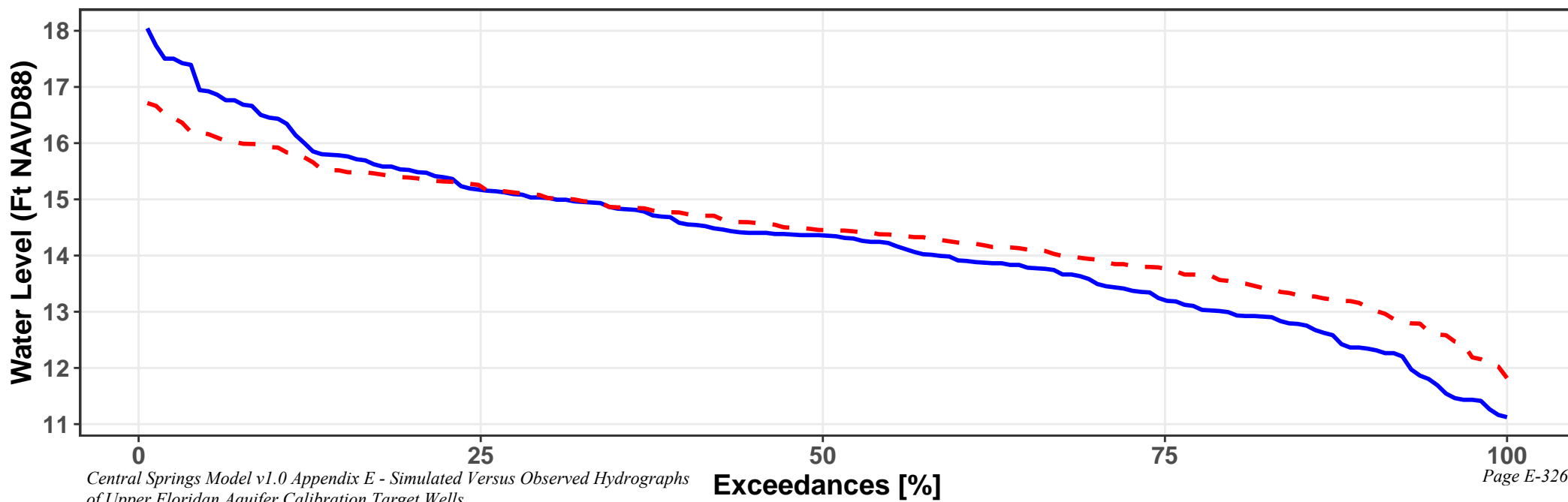
SID18285 @ ROMP TR 11-2 U Fldn Aq Monitor

ME = 0.2 MAE = 0.5 $R^2 = 0.901$ NSE = 0.83

— Observed - - Simulated



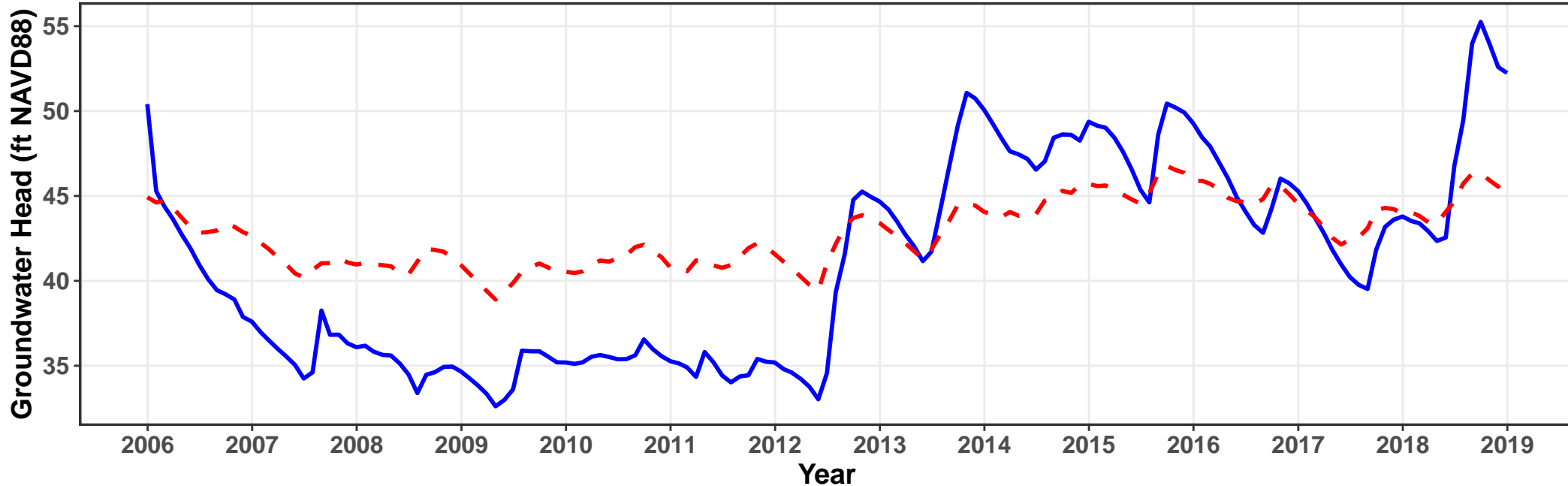
Stage Duration Curve



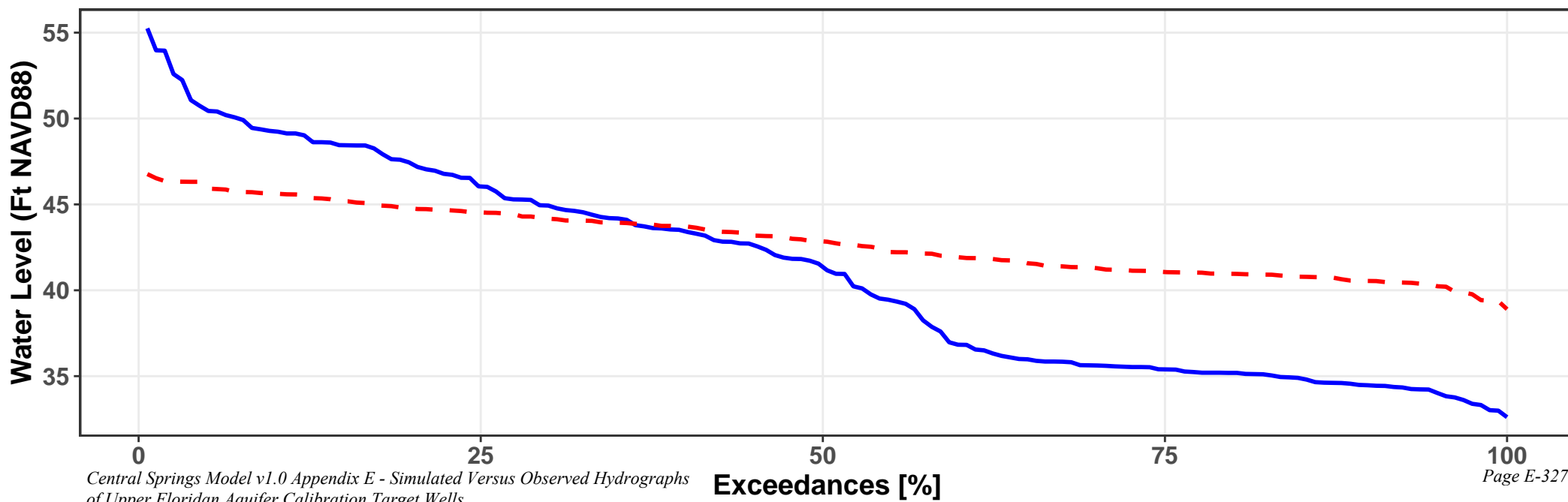
SID18289 @ Weeki 11 Deep

ME = 1.7 MAE = 3.9 $R^2 = 0.8664$ NSE = 0.416

— Observed — Simulated



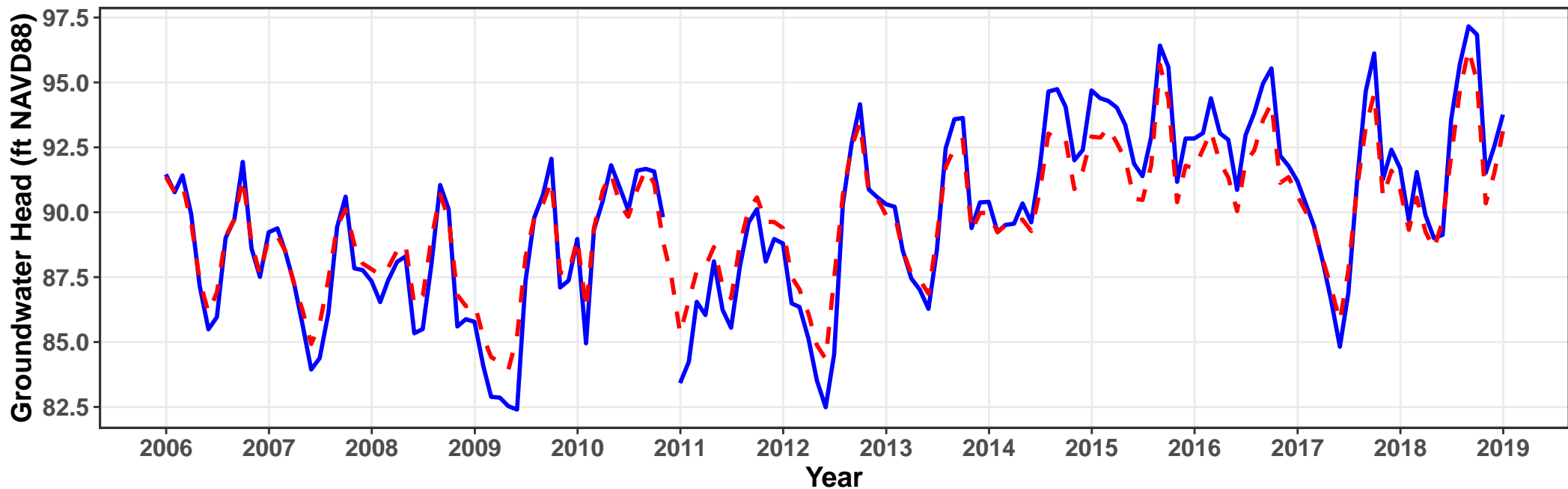
Stage Duration Curve



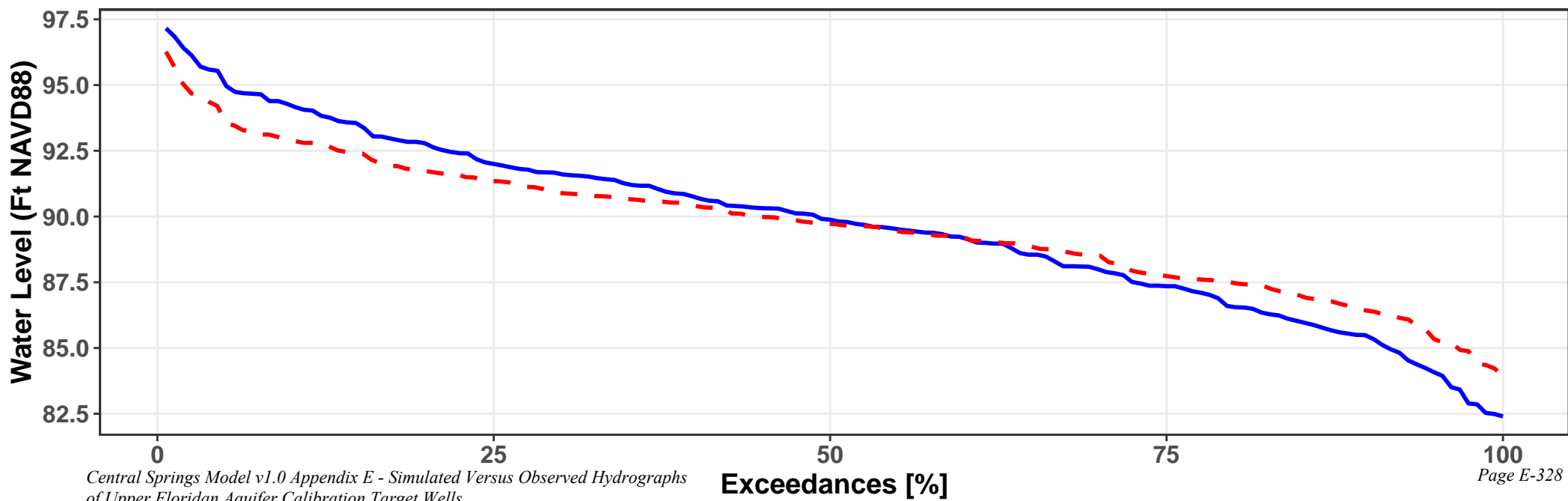
SID18311 @ McIntosh Fldn

ME = -0.1 MAE = 0.8 $R^2 = 0.9747$ NSE = 0.917

— Observed - - Simulated



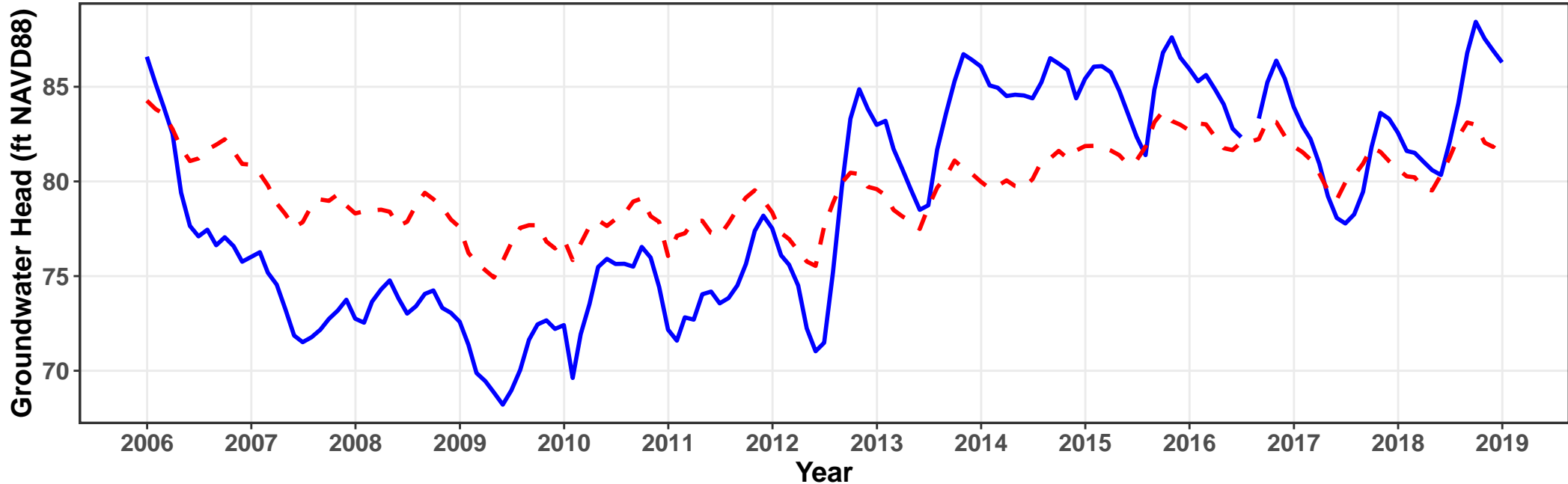
Stage Duration Curve



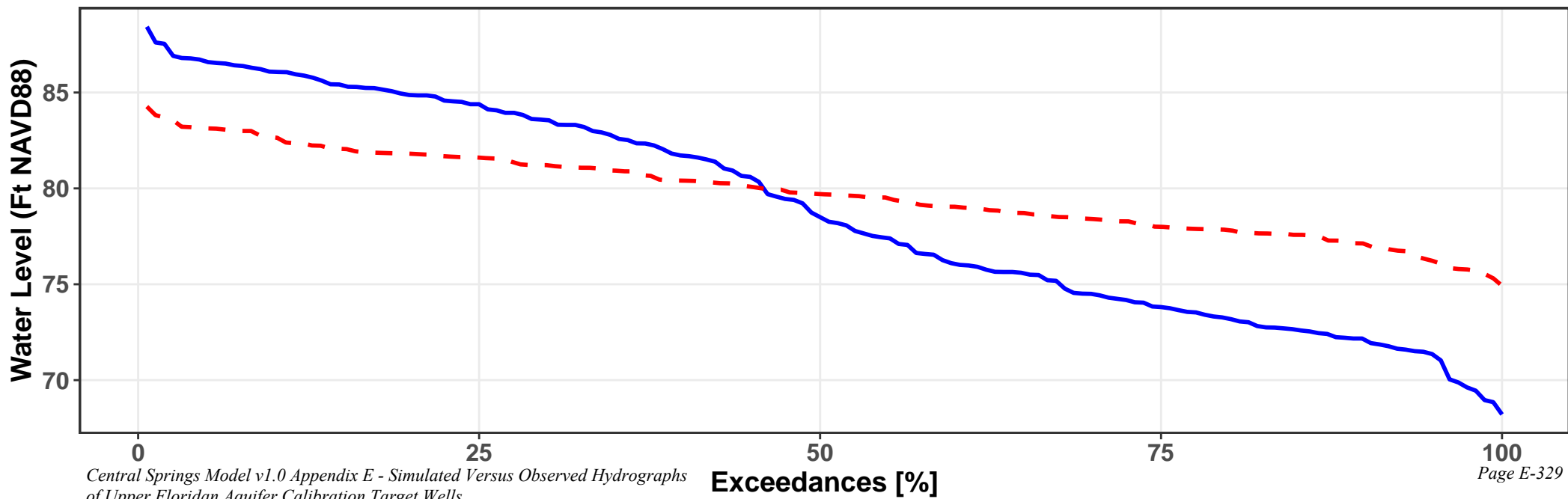
SID18326 @ BR-2 U Fldn Aq Monitor

ME = 0.9 MAE = 3.6 $R^2 = 0.7024$ NSE = 0.473

— Observed - - Simulated



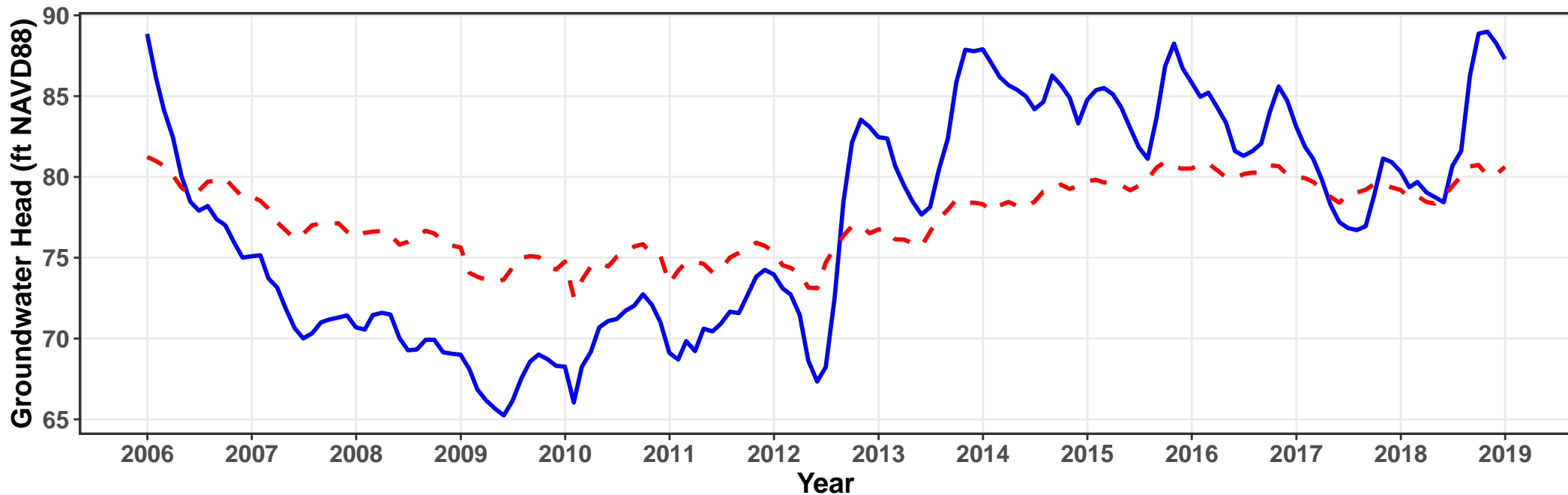
Stage Duration Curve



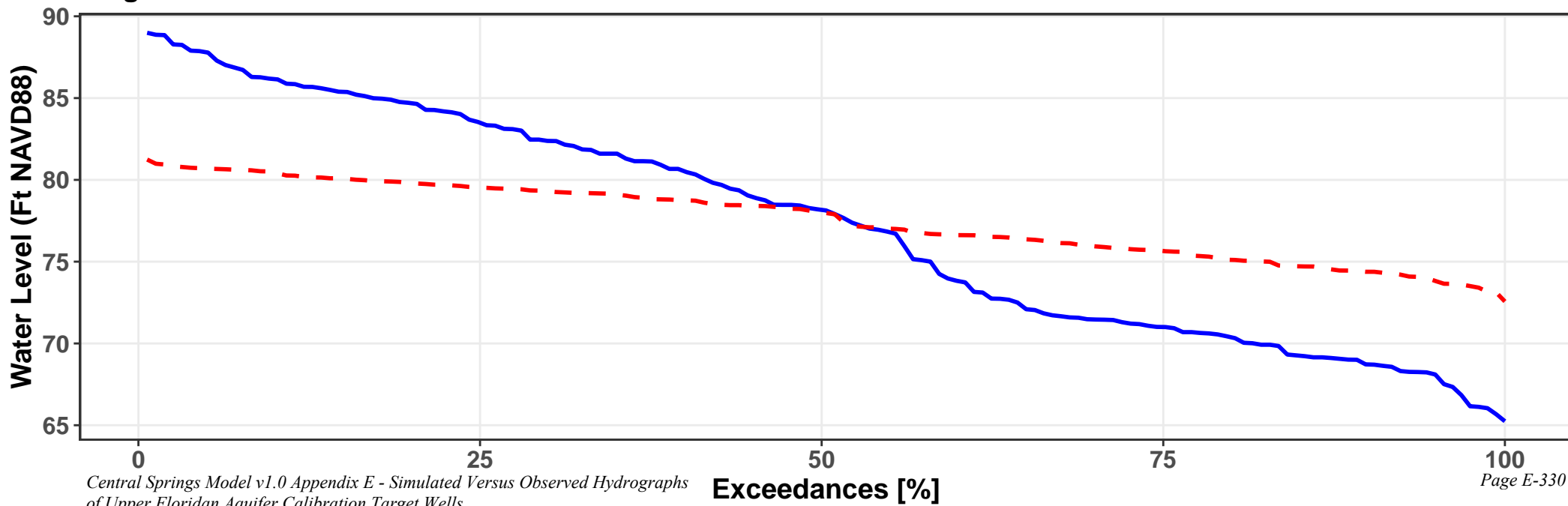
SID18337 @ Pless Park Fldn

ME = 0.2 MAE = 4.5 $R^2 = 0.72$ NSE = 0.456

— Observed — Simulated



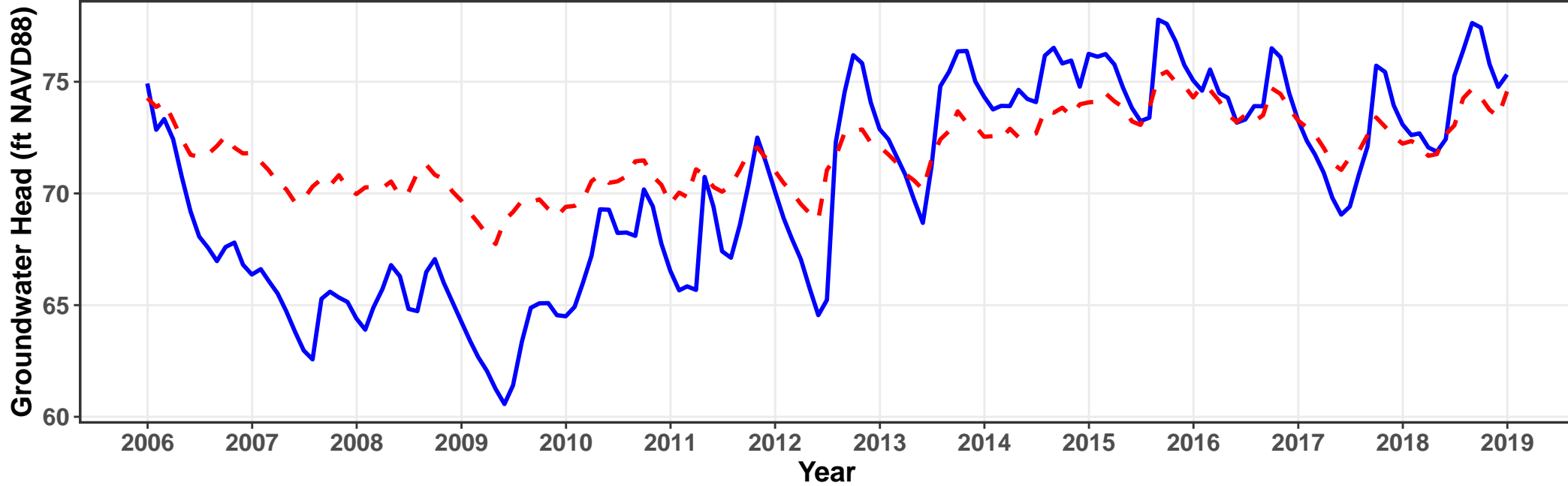
Stage Duration Curve



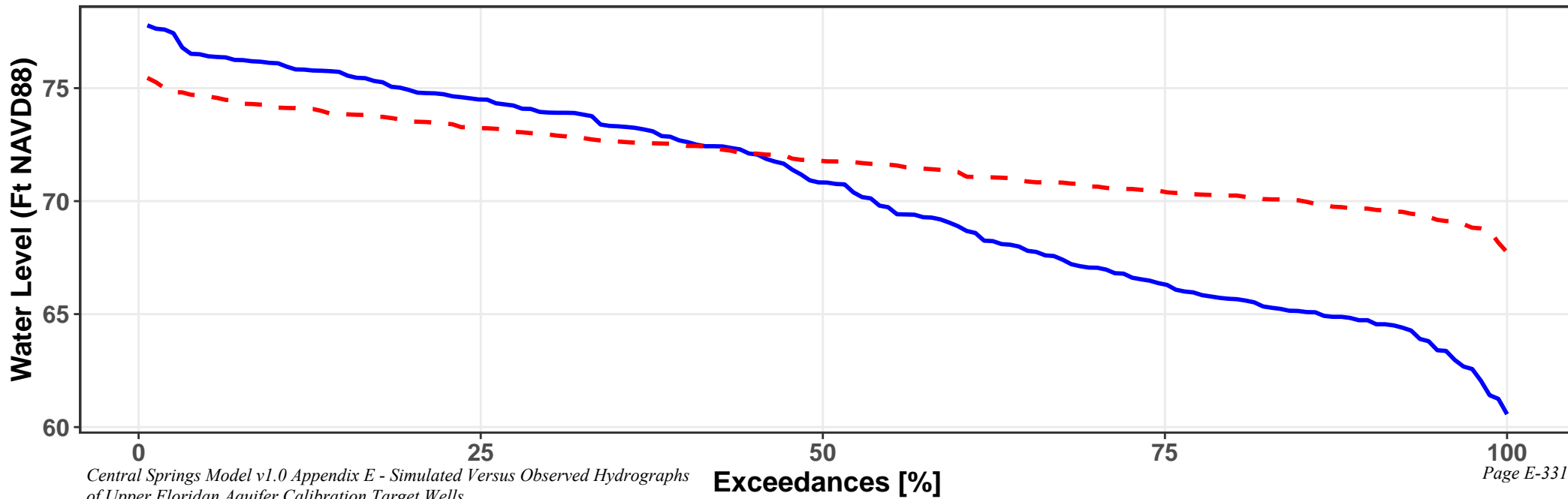
SID18340 @ CR 581 North Fldn

ME = 1.5 MAE = 2.7 $R^2 = 0.8416$ NSE = 0.451

— Observed - - Simulated



Stage Duration Curve

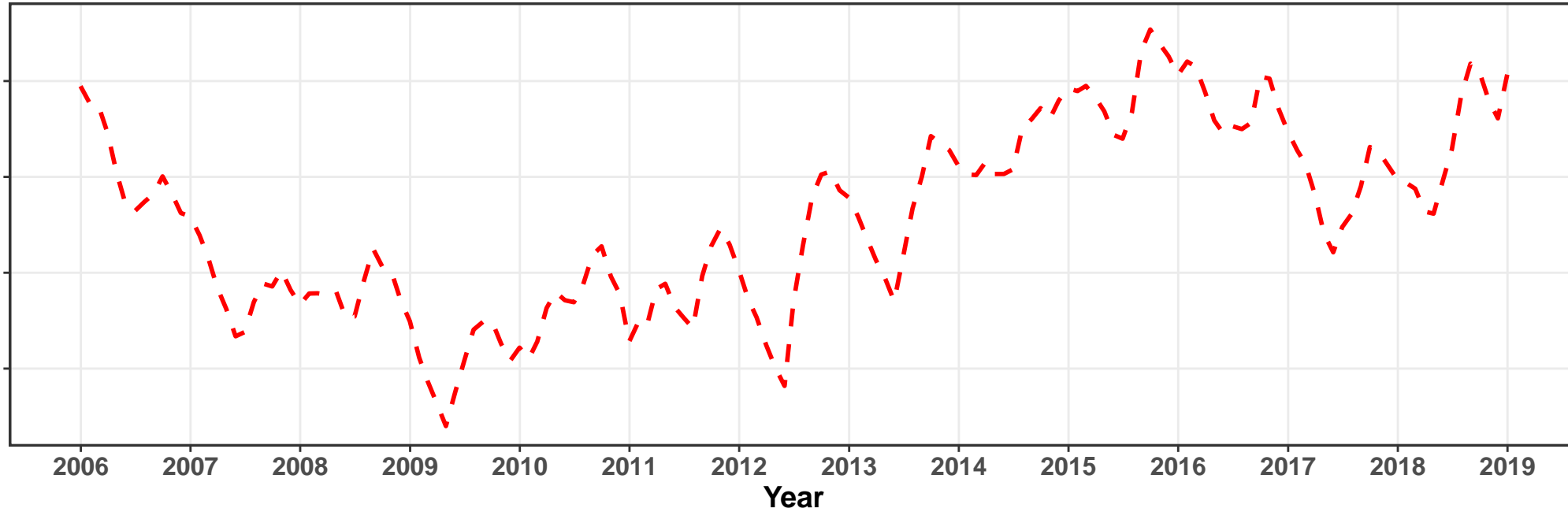


SID18350 @ ROMP 92 (CB-4E) U Fldn Aq Monitor Plgd

ME = -1.3 MAE = 1.3 $R^2 =$ NSE = -Inf

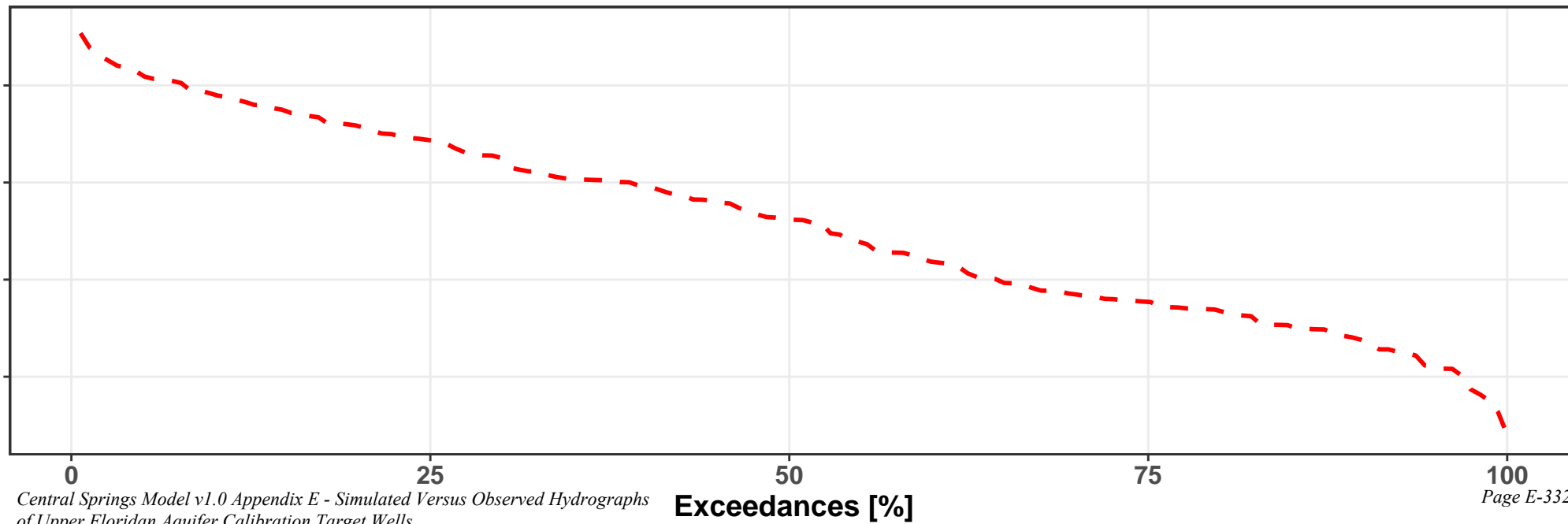
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

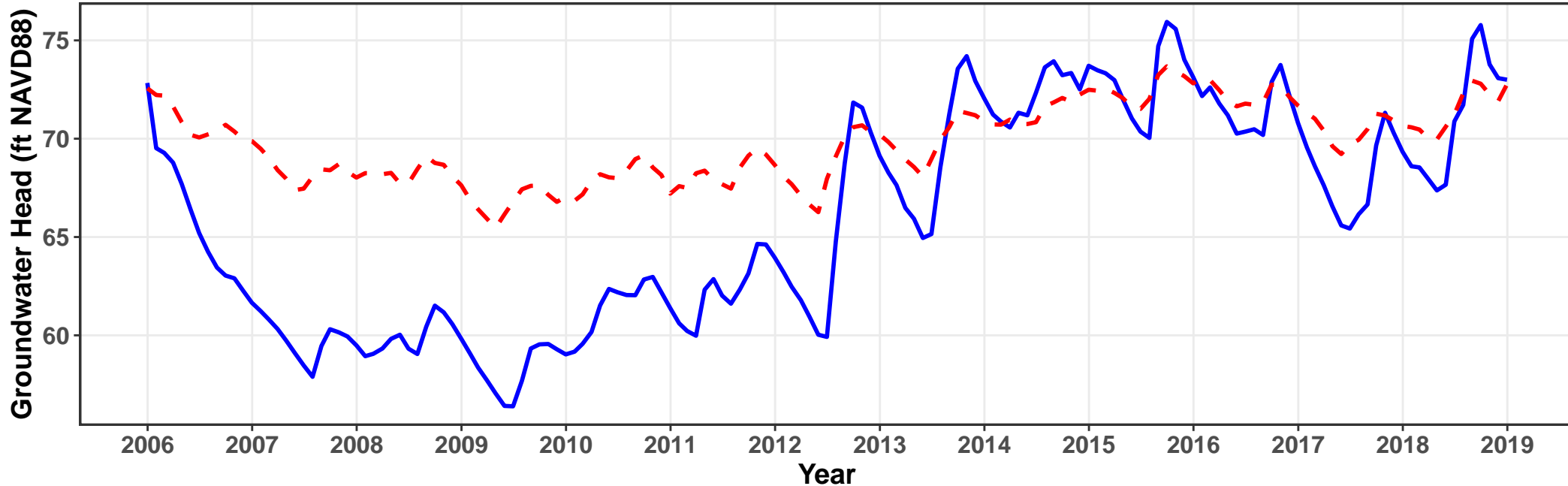
Water Level (Ft NAVD88)



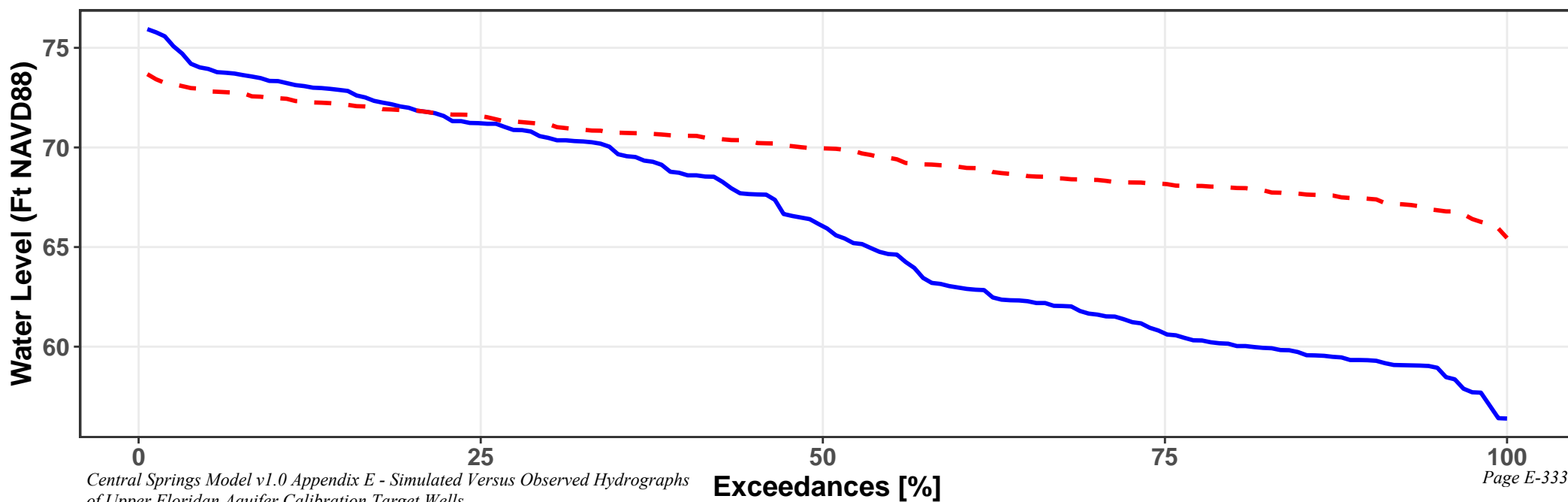
SID18351 @ ROMP 92 (CB-4E) U Fldn Aq Monitor Repl

ME = 3.8 MAE = 4.3 $R^2 = 0.8688$ NSE = 0.069

— Observed — Simulated



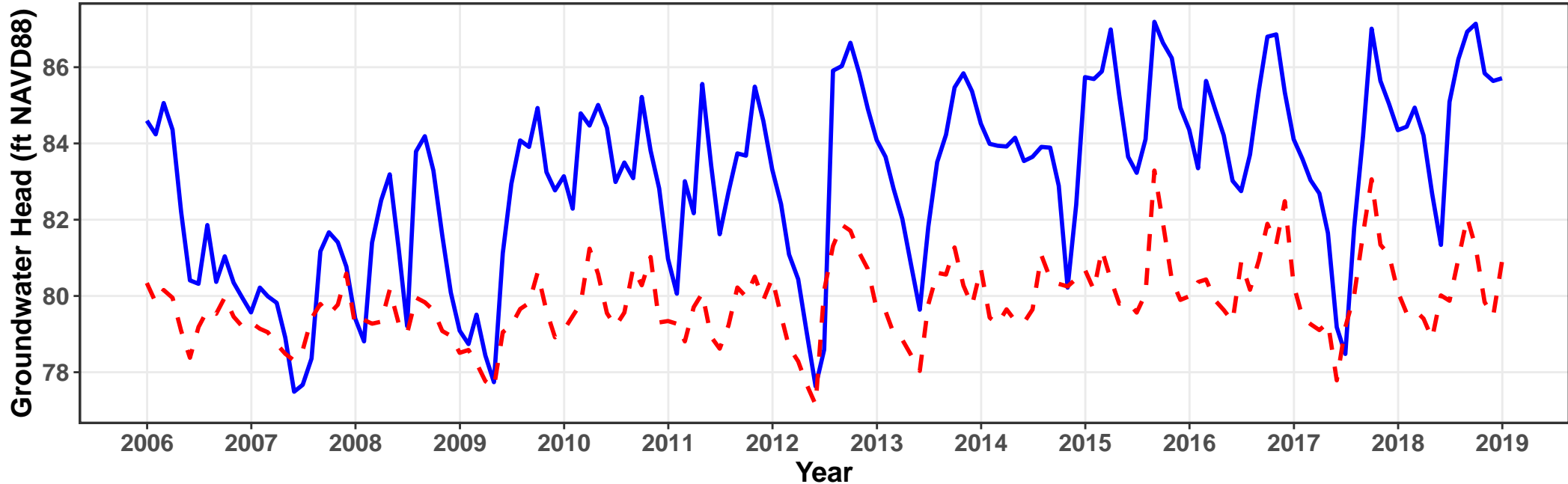
Stage Duration Curve



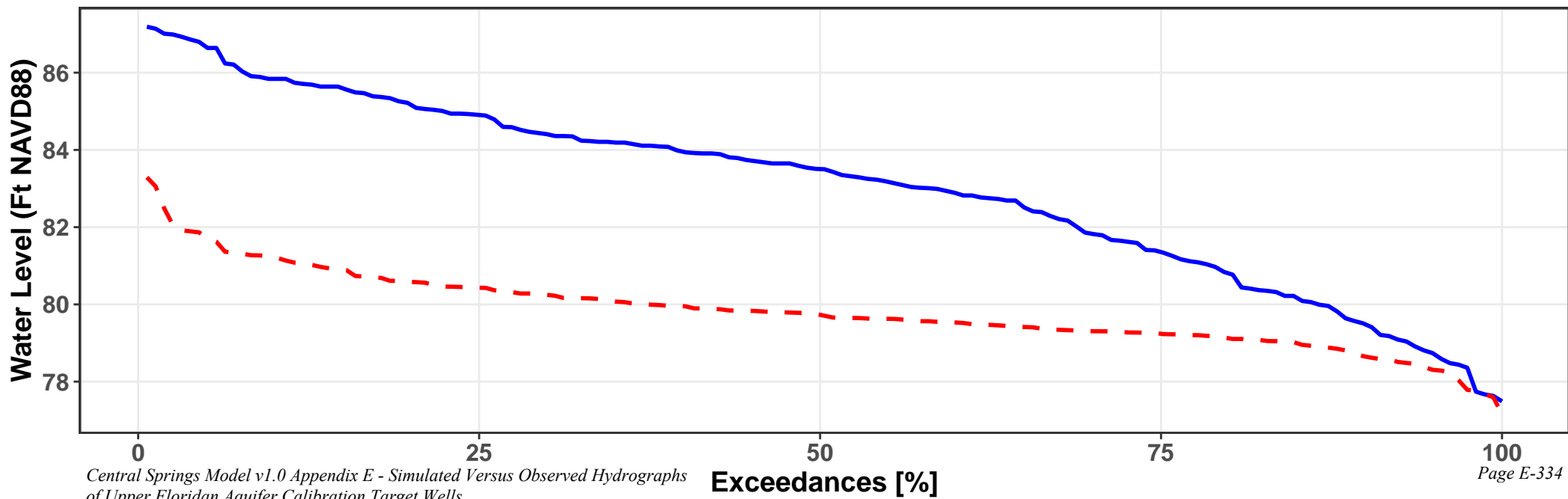
SID18357 @ Alston Deep Fldn

ME = -3.2 MAE = 3.3 $R^2 = 0.568$ NSE = -1.342

— Observed - - Simulated



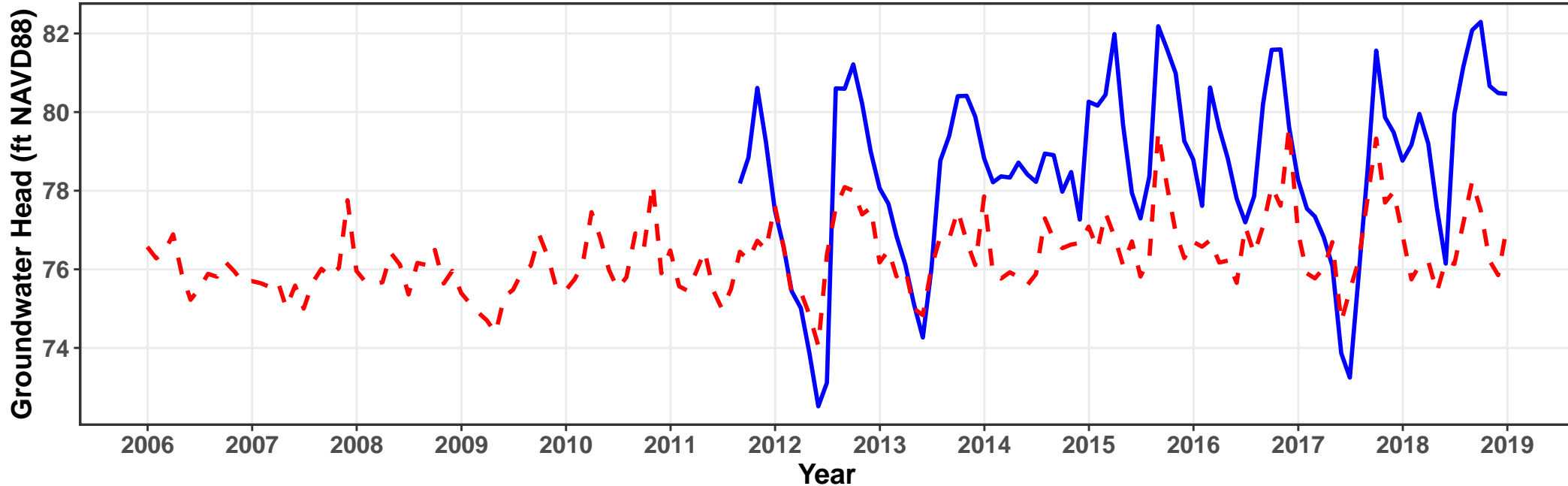
Stage Duration Curve



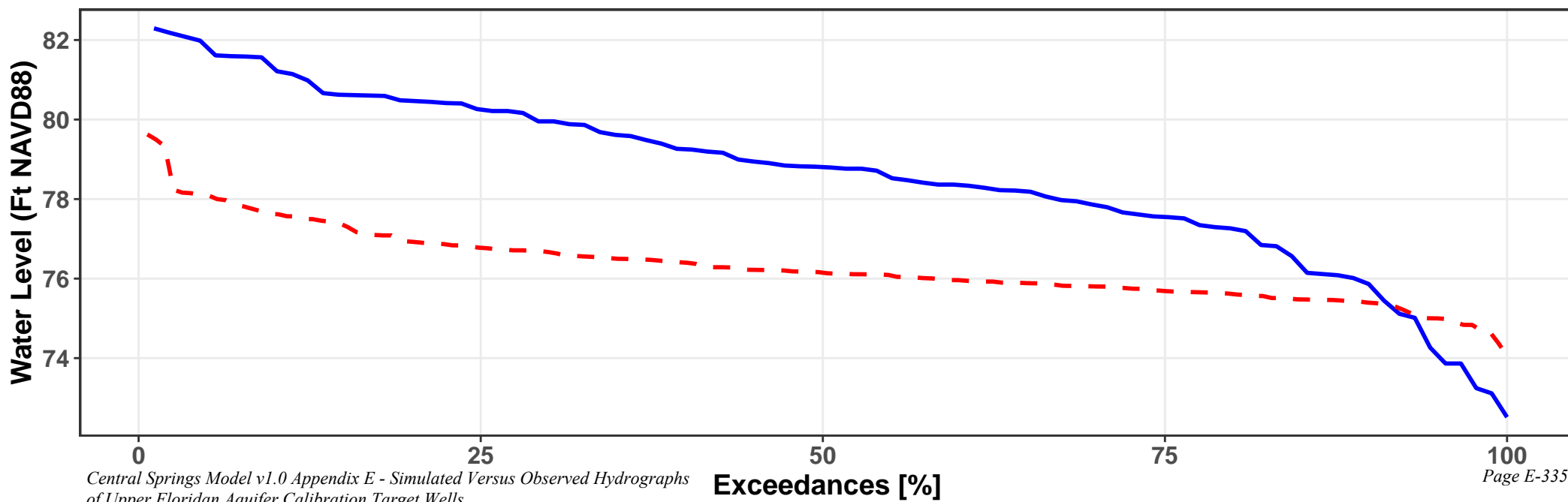
SID18358 @ Weicht Deep

ME = -2 MAE = 2.2 $R^2 = 0.4752$ NSE = -0.402

— Observed - - Simulated



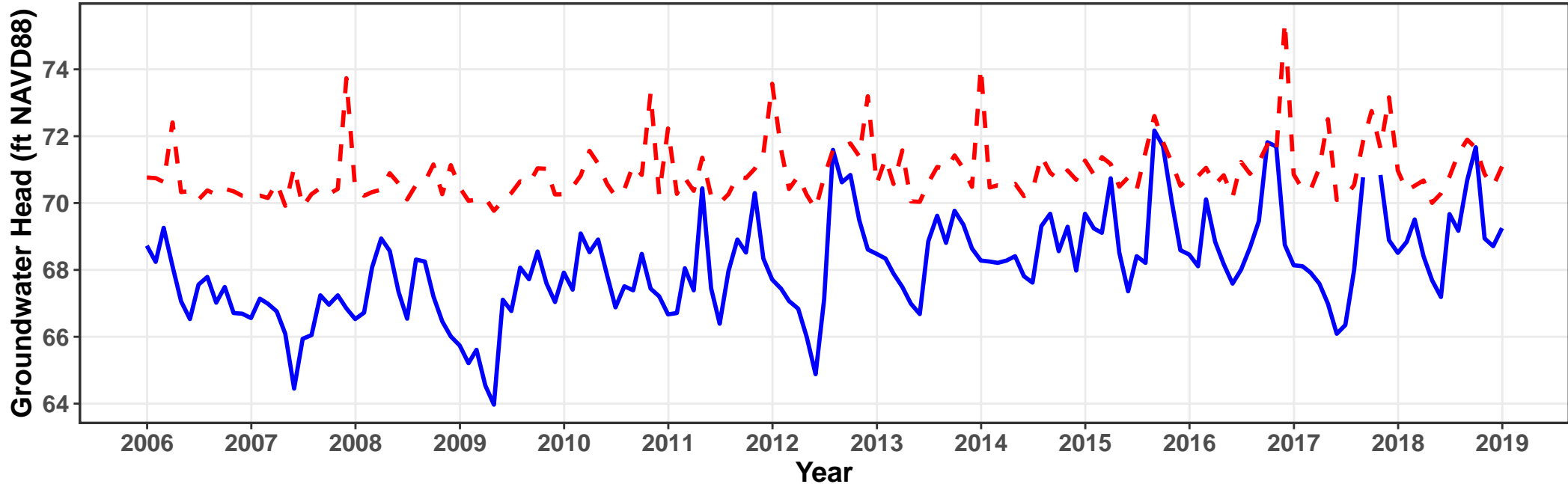
Stage Duration Curve



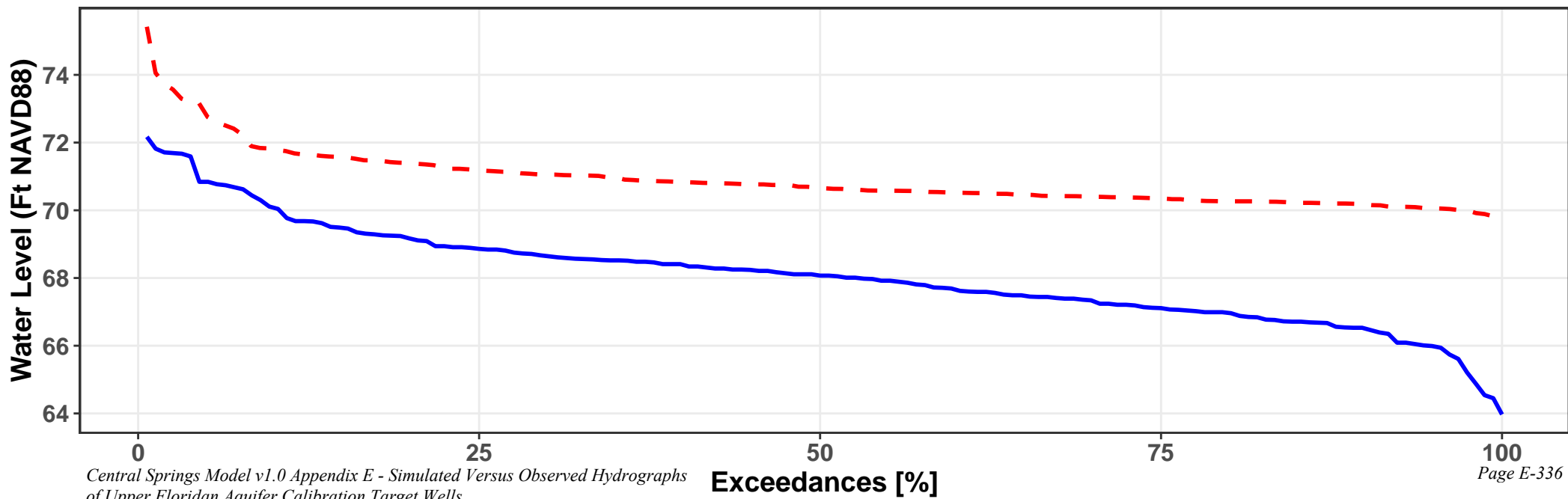
SID18368 @ UHRT3UFAS U Fldn Shallow

ME = 2.8 MAE = 2.8 $R^2 = 0.1787$ NSE = -3.427

— Observed — Simulated



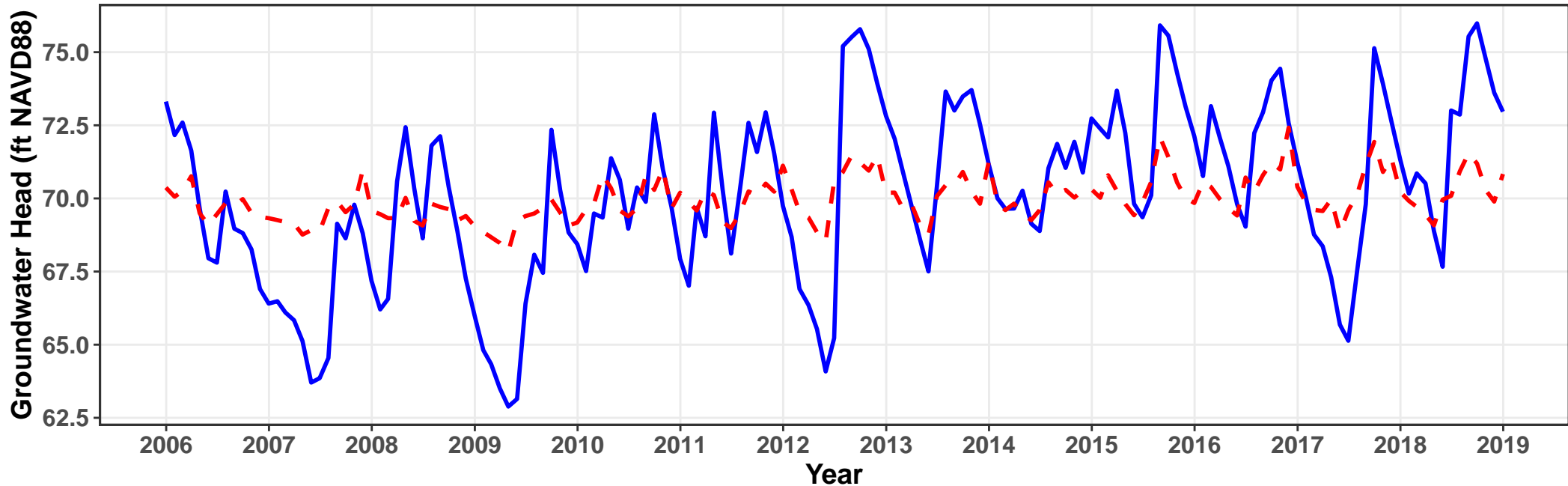
Stage Duration Curve



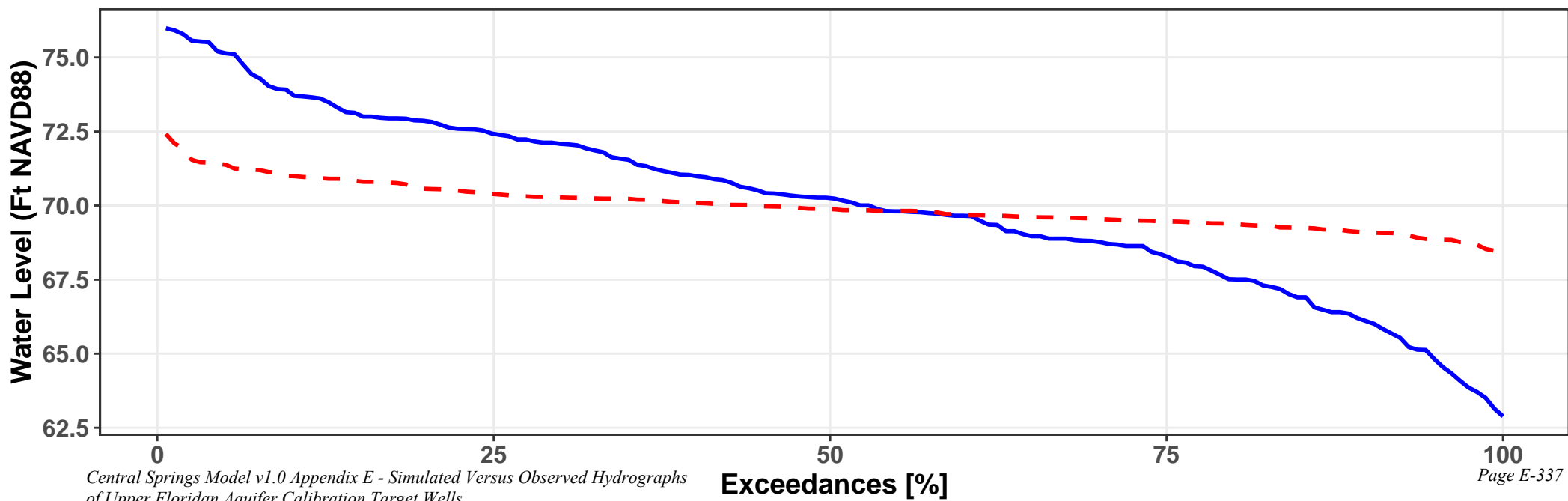
SID18374 @ Chancey Road Fldn

ME = -0.1 MAE = 2 $R^2 = 0.5558$ NSE = 0.311

— Observed - - Simulated



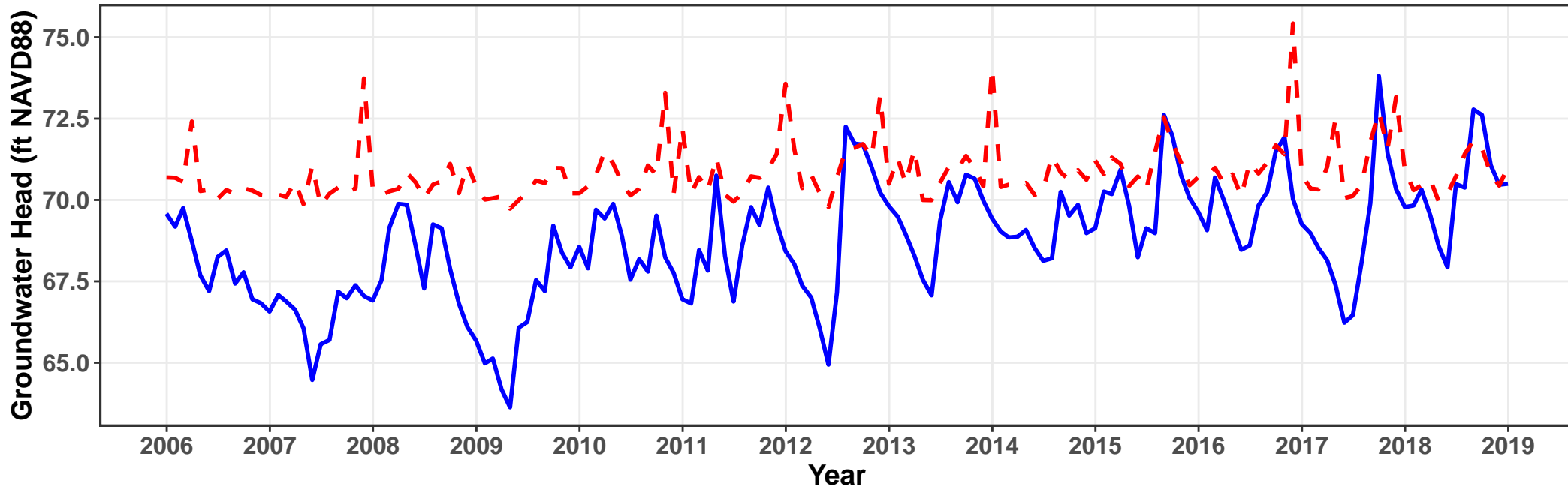
Stage Duration Curve



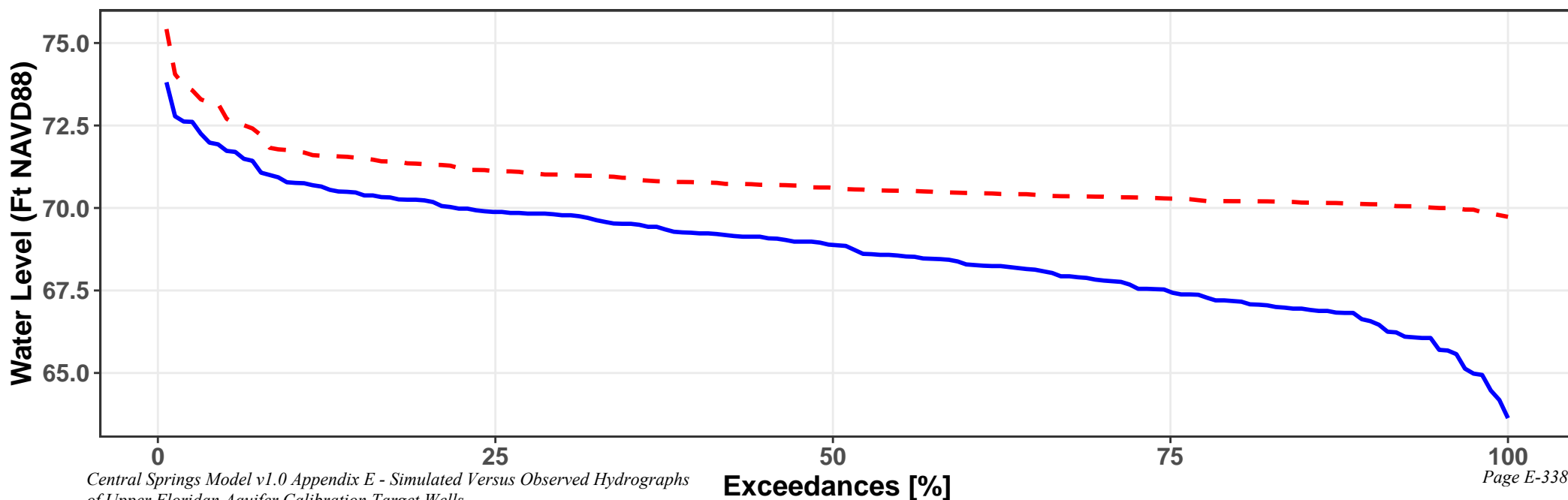
SID18381 @ Upper Hillsborough 5 Wetland U Fldn

ME = 2.1 MAE = 2.2 $R^2 = 0.1967$ NSE = -1.206

— Observed — Simulated



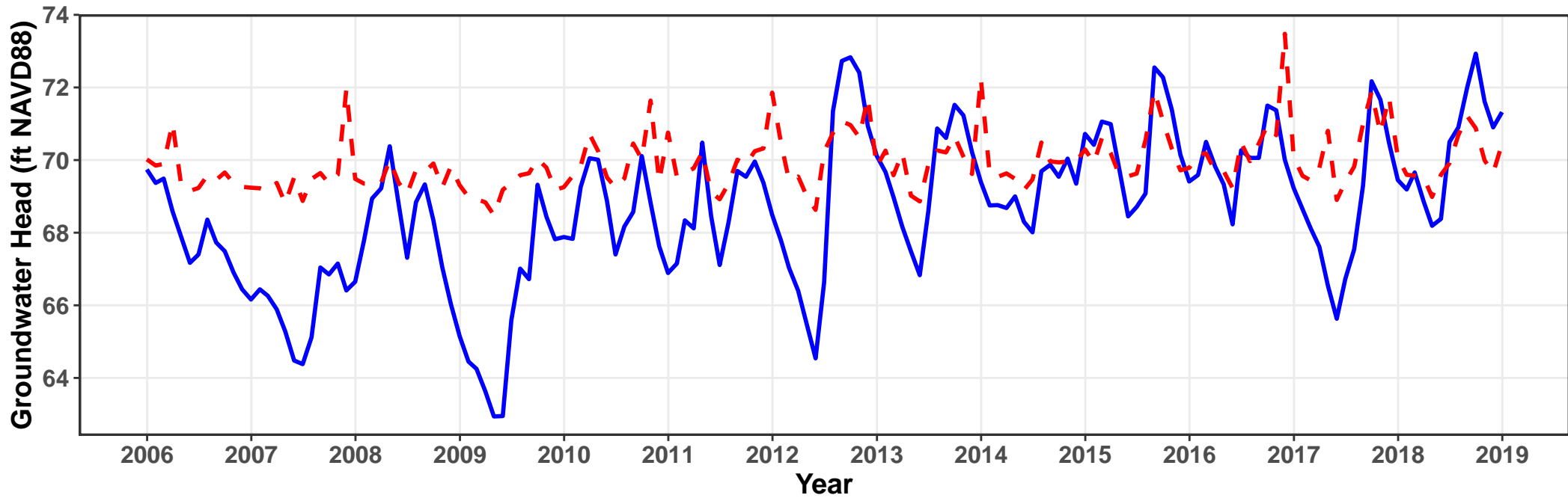
Stage Duration Curve



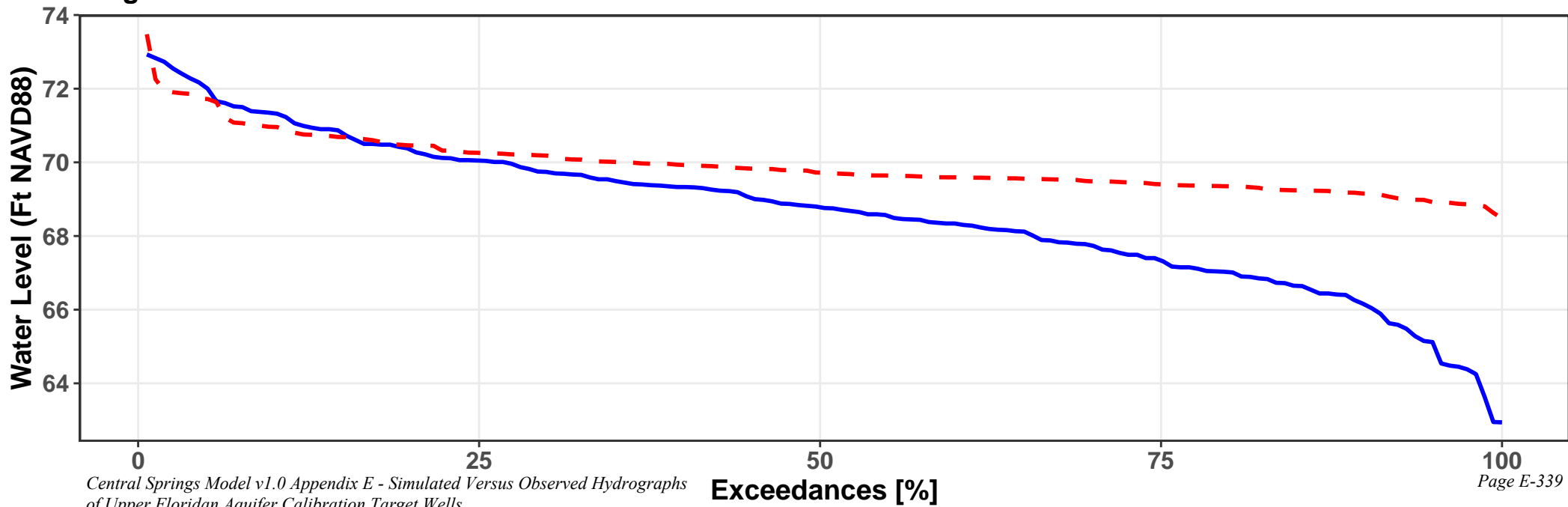
SID18388 @ Plaza Materials Fldn

ME = 1.3 MAE = 1.6 $R^2 = 0.3816$ NSE = -0.064

— Observed - - Simulated



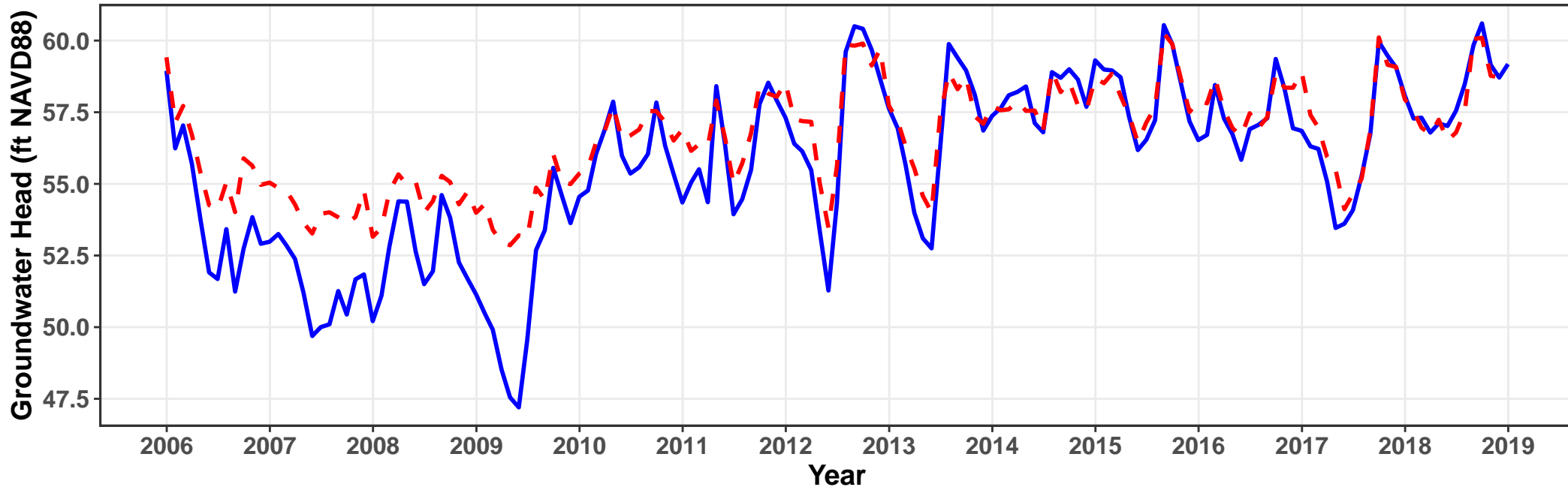
Stage Duration Curve



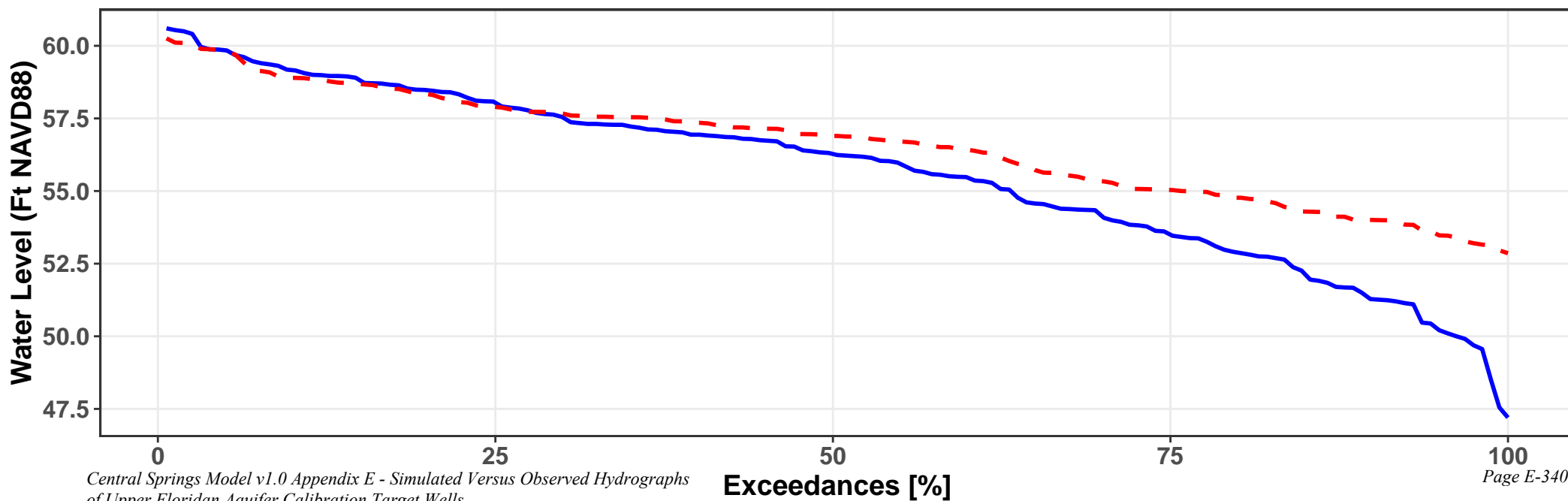
SID18395 @ Cypress Creek TMR-4 Deep

ME = 1 MAE = 1.2 $R^2 = 0.9211$ NSE = 0.706

— Observed — Simulated



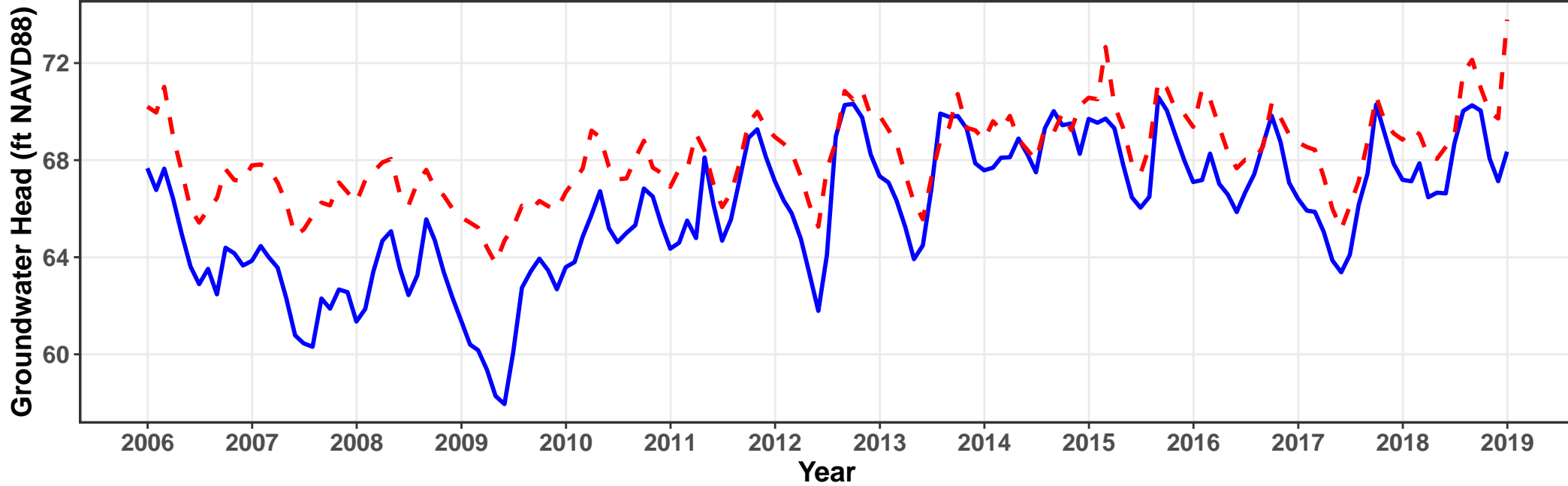
Stage Duration Curve



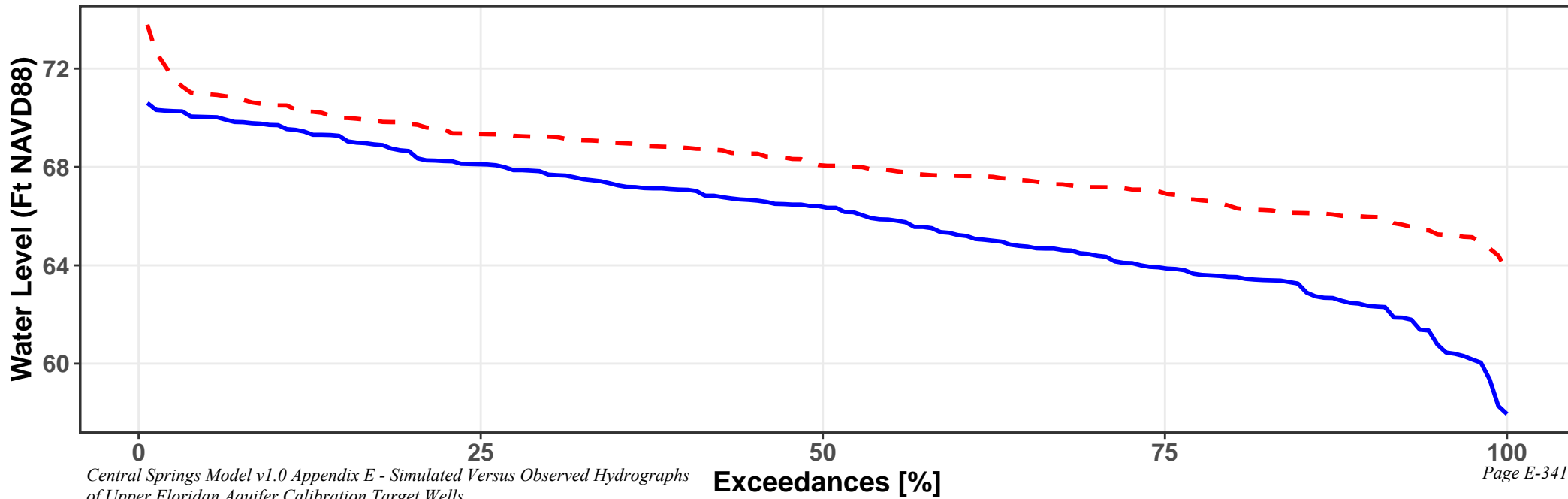
SID18421 @ Saddlewood Fldn

ME = 2.2 MAE = 2.3 $R^2 = 0.8$ NSE = 0.094

— Observed — Simulated



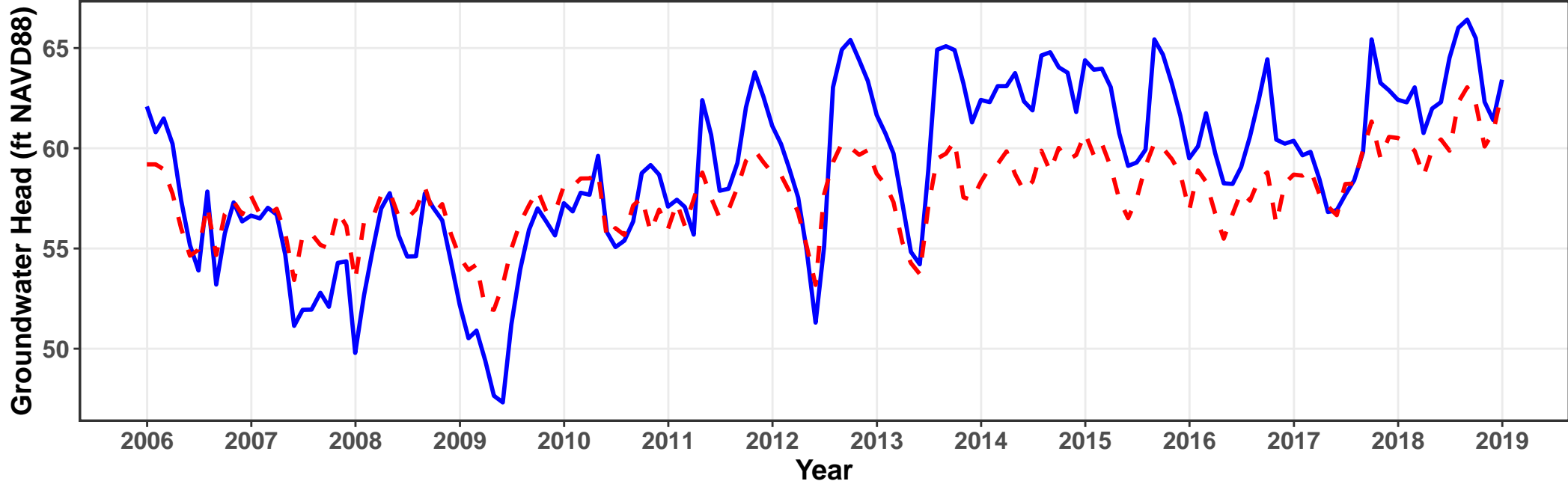
Stage Duration Curve



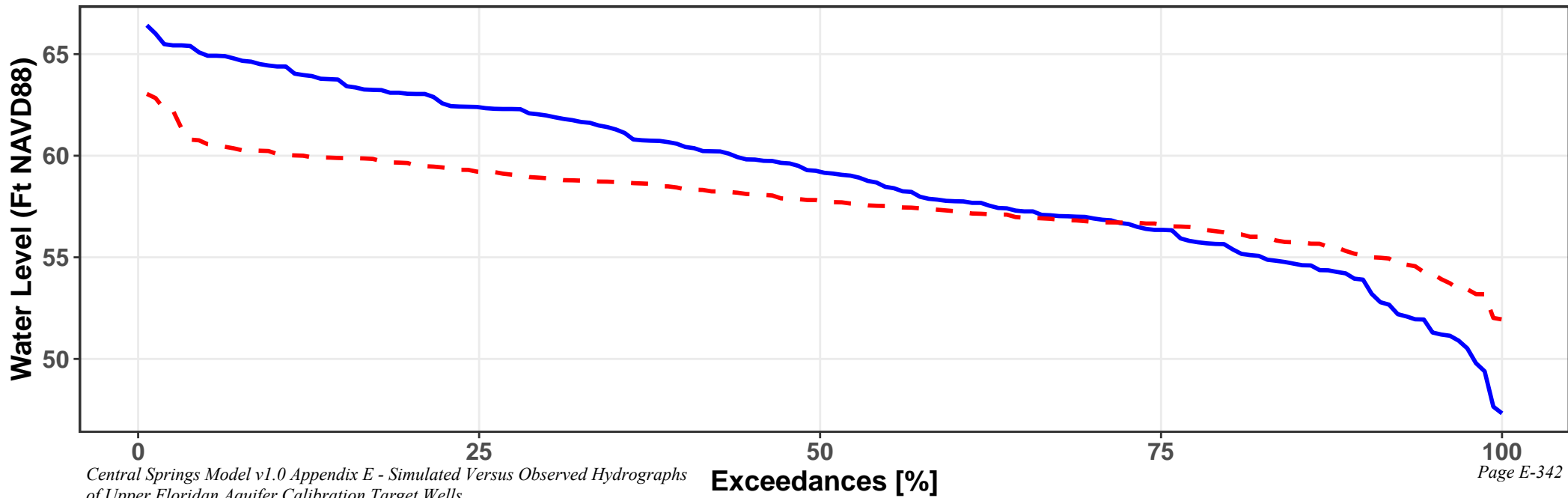
SID18439 @ Cypress Creek TMR-1 Deep

ME = -1.2 MAE = 2.3 $R^2 = 0.8042$ NSE = 0.554

— Observed - - Simulated



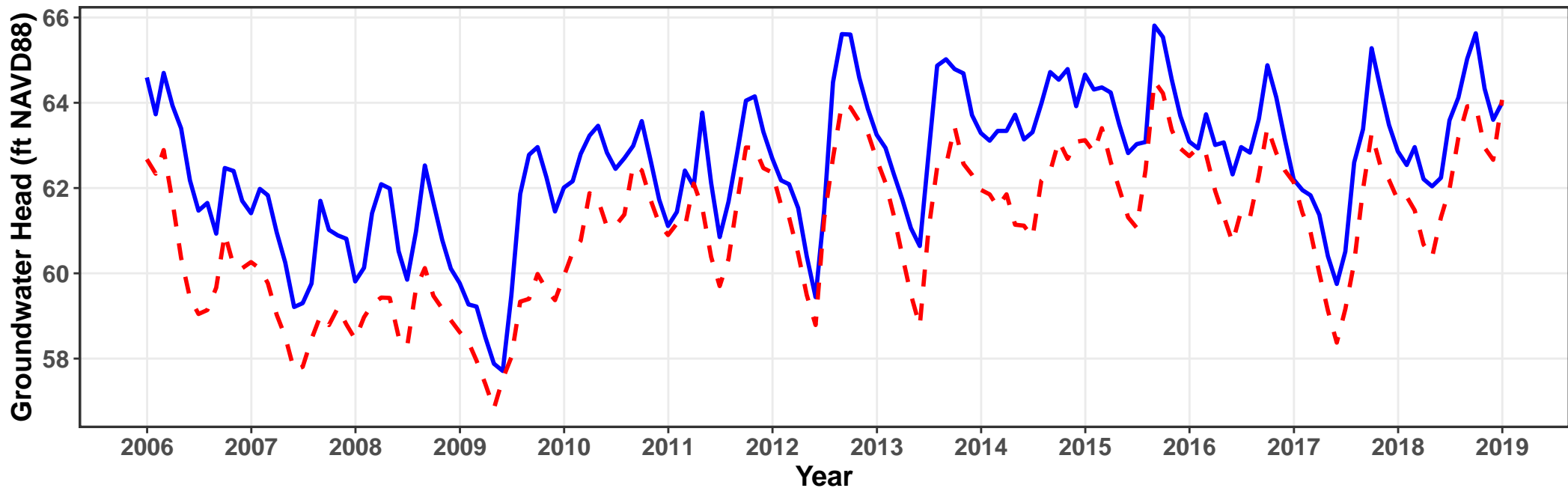
Stage Duration Curve



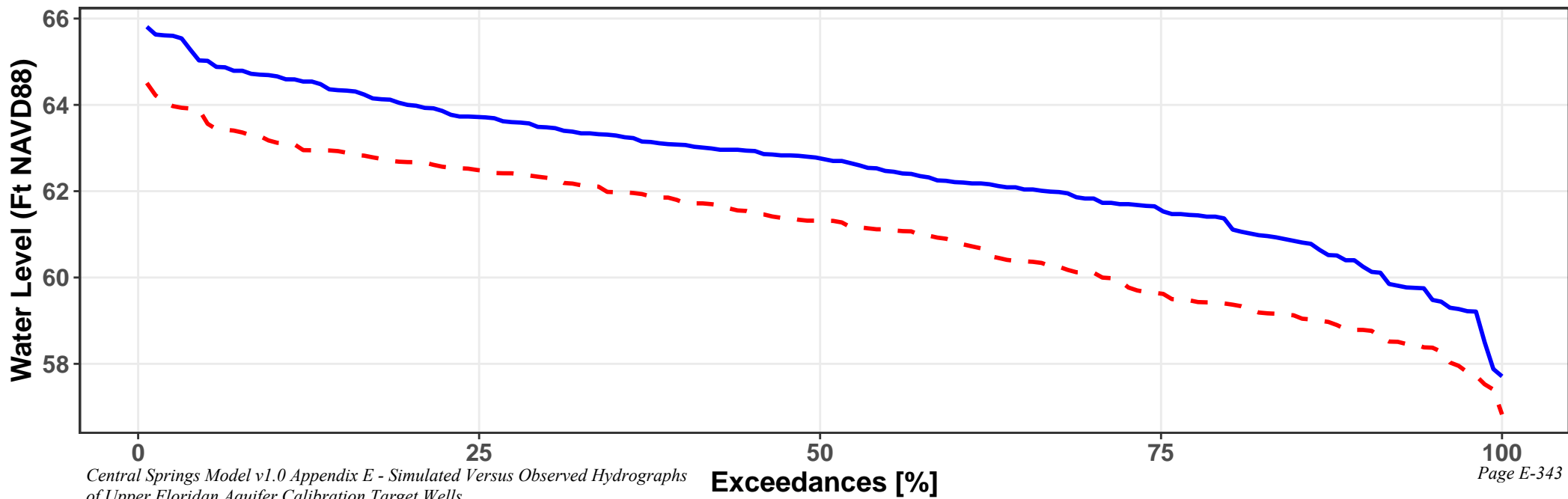
SID18498 @ ROMP 84 U Fldn Aq Monitor

ME = -1.5 MAE = 1.5 $R^2 = 0.8556$ NSE = 0.069

— Observed - - Simulated



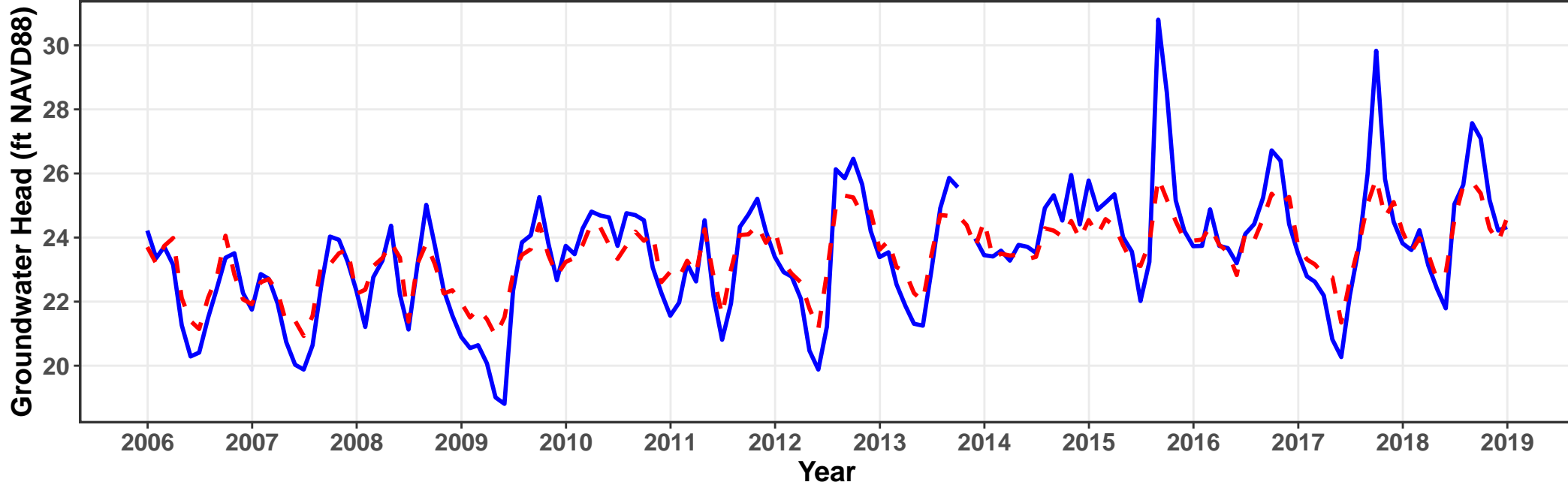
Stage Duration Curve



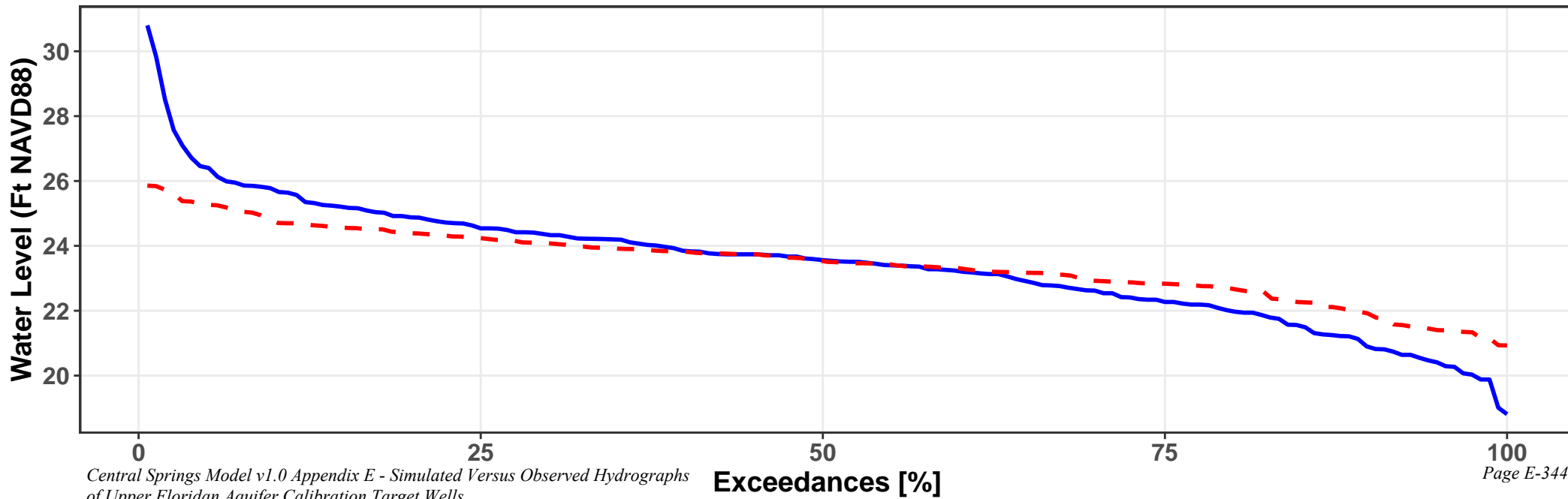
SID18514 @ Trout Creek Subdivision Fldn

ME = -0 MAE = 0.7 $R^2 = 0.8594$ NSE = 0.737

— Observed - - Simulated



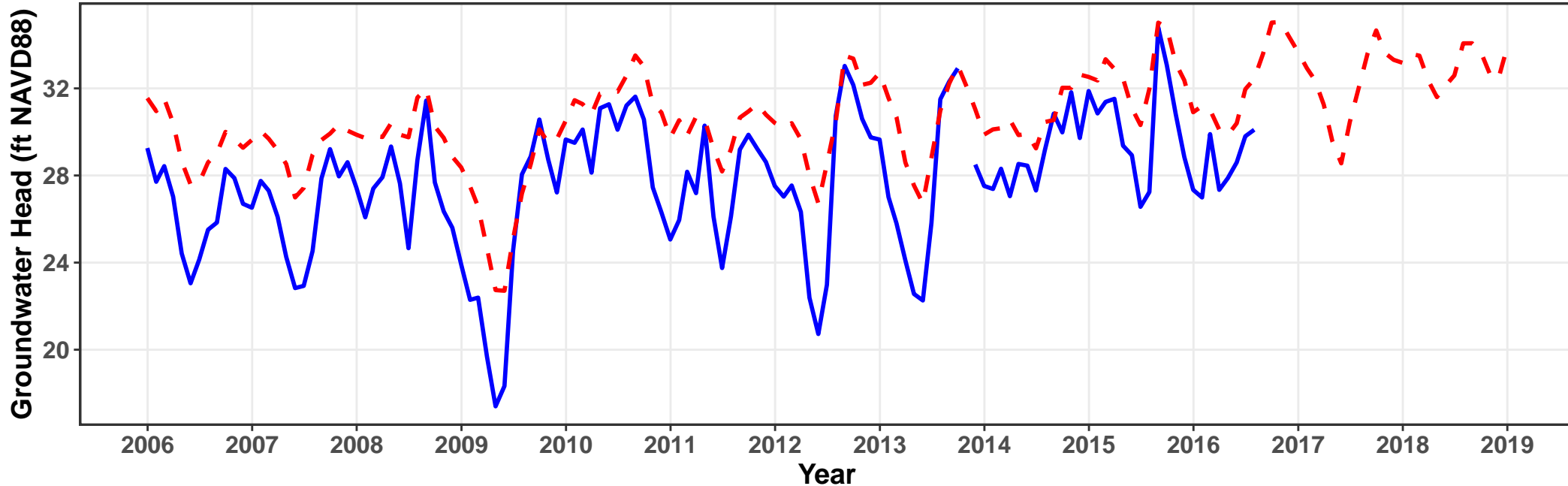
Stage Duration Curve



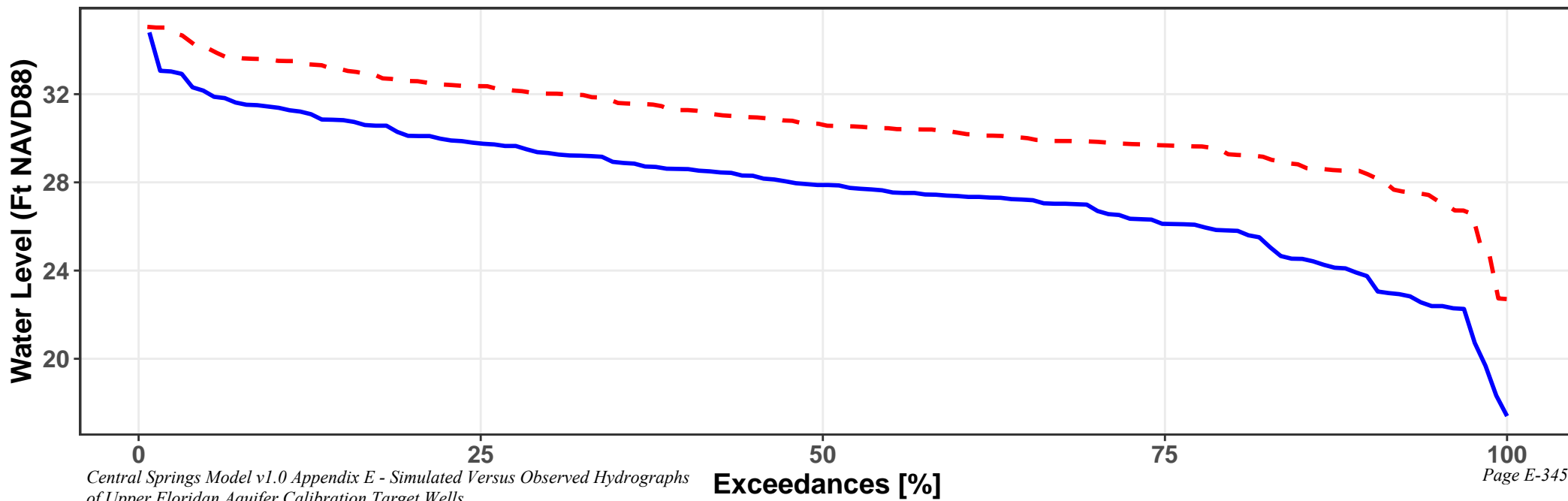
SID18550 @ Morris Bridge 3A Fldn

ME = 2.5 MAE = 2.6 $R^2 = 0.7996$ NSE = 0.045

— Observed - - Simulated



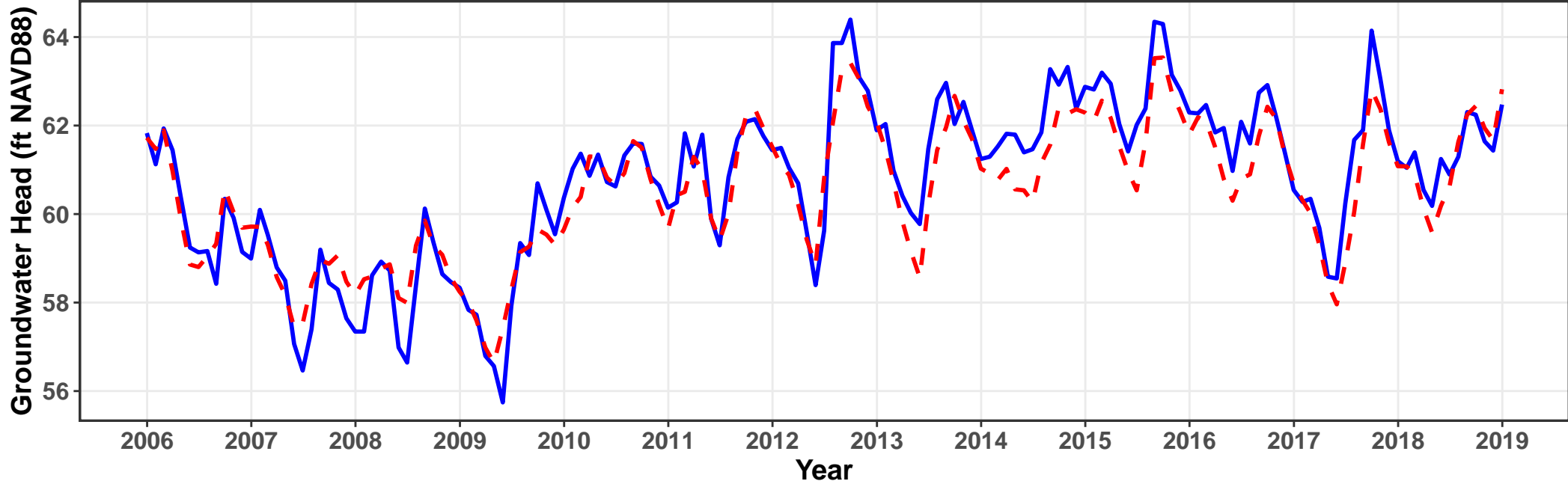
Stage Duration Curve



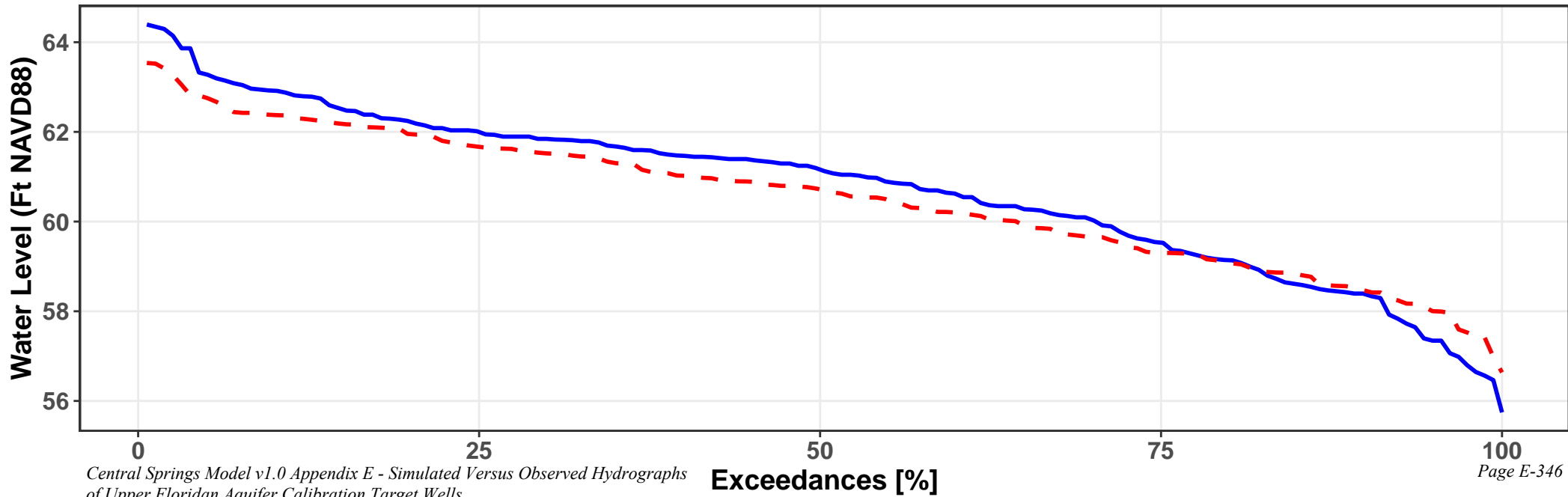
SID18596 @ Newberger Road Fldn

ME = -0.2 MAE = 0.5 $R^2 = 0.8959$ NSE = 0.865

— Observed - - Simulated



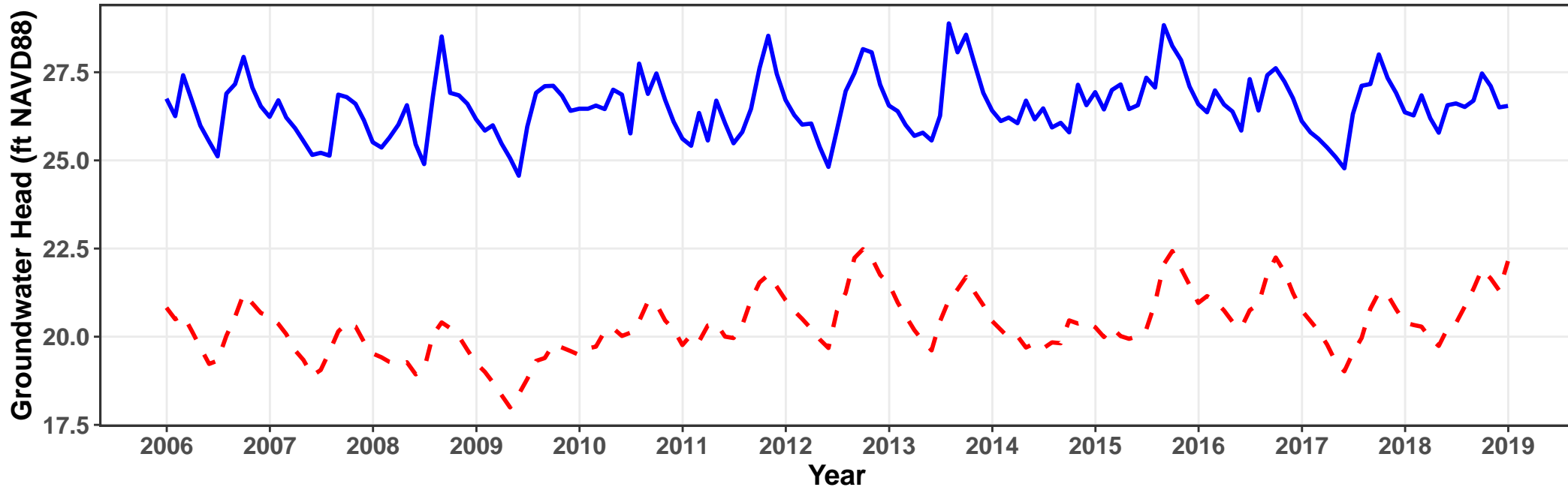
Stage Duration Curve



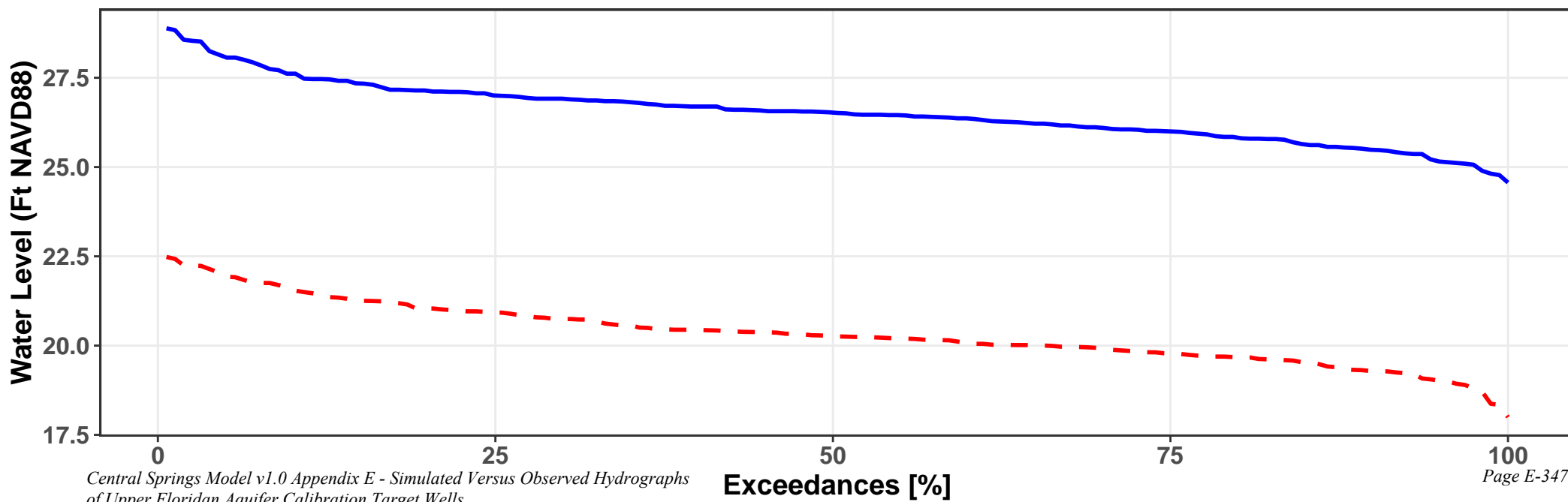
SID18658 @ Oak Grove Junior High School Fldn

ME = -6.2 MAE = 6.2 $R^2 = 0.519$ NSE = -54.307

— Observed — Simulated



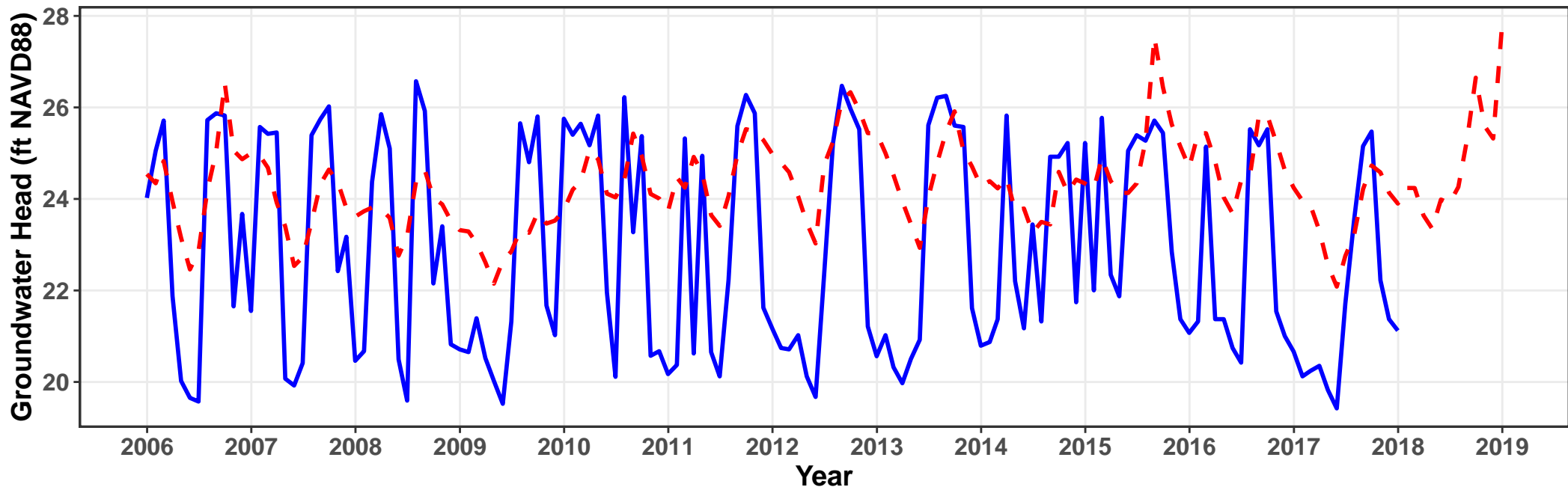
Stage Duration Curve



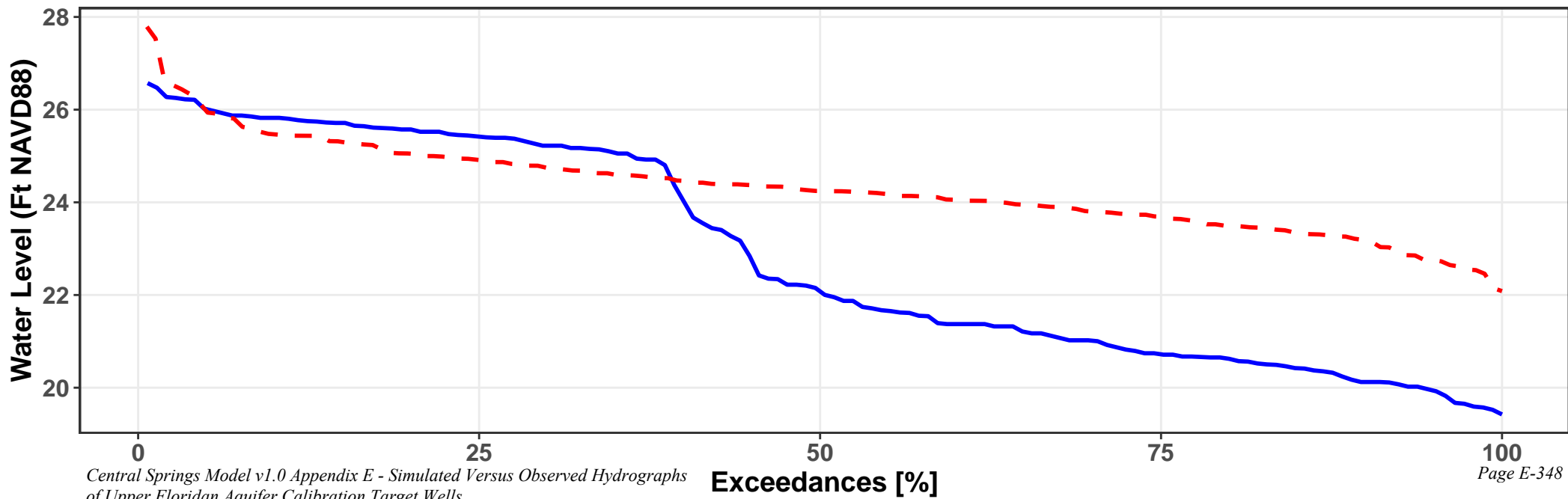
SID18661 @ Alexander Elementary School Fldn Plgd

ME = 1.4 MAE = 2.1 $R^2 = 0.2657$ NSE = -0.108

— Observed - - Simulated



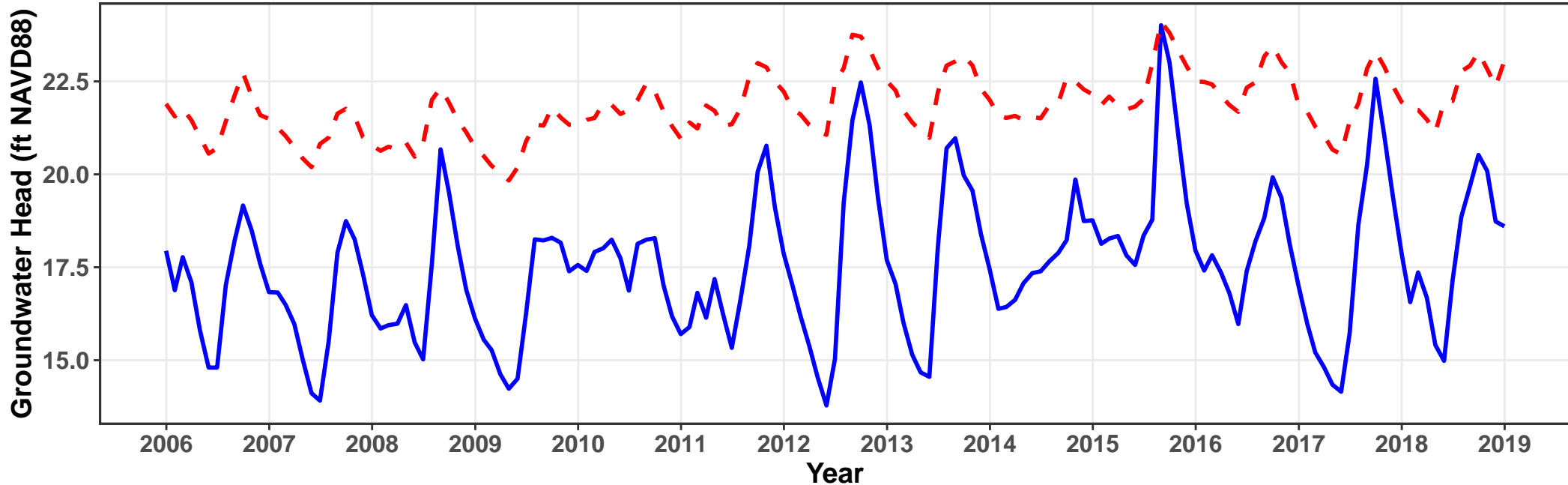
Stage Duration Curve



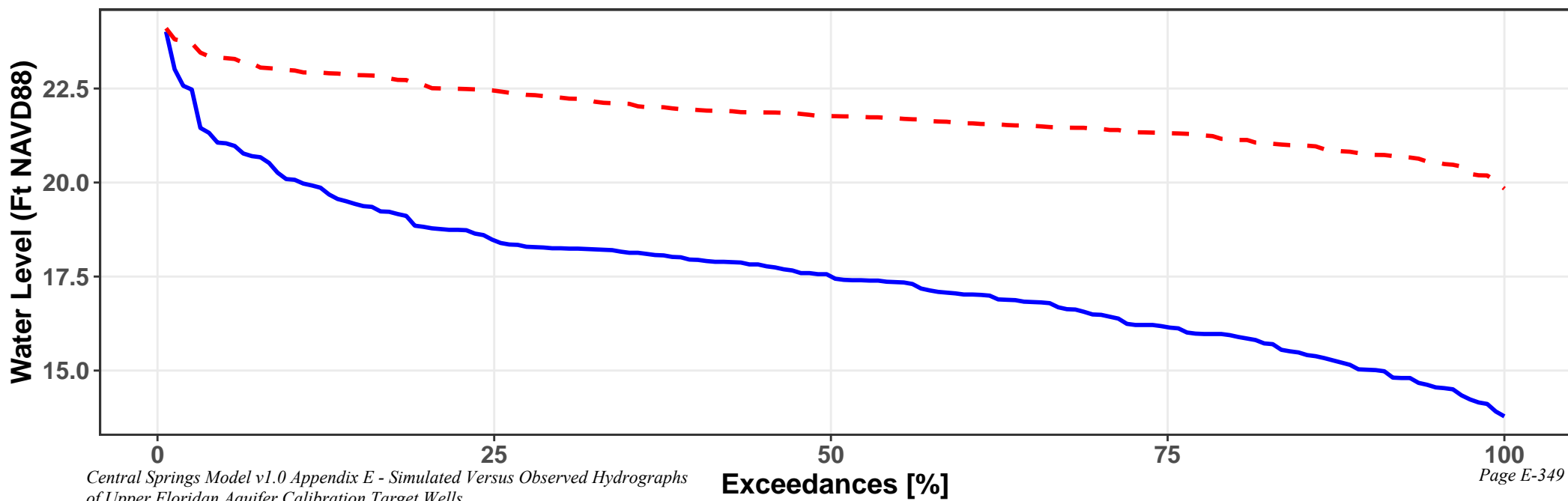
SID18670 @ ROMP 66 U Fldn Aq Monitor

ME = 4.3 MAE = 4.3 $R^2 = 0.7593$ NSE = -4.432

— Observed — Simulated



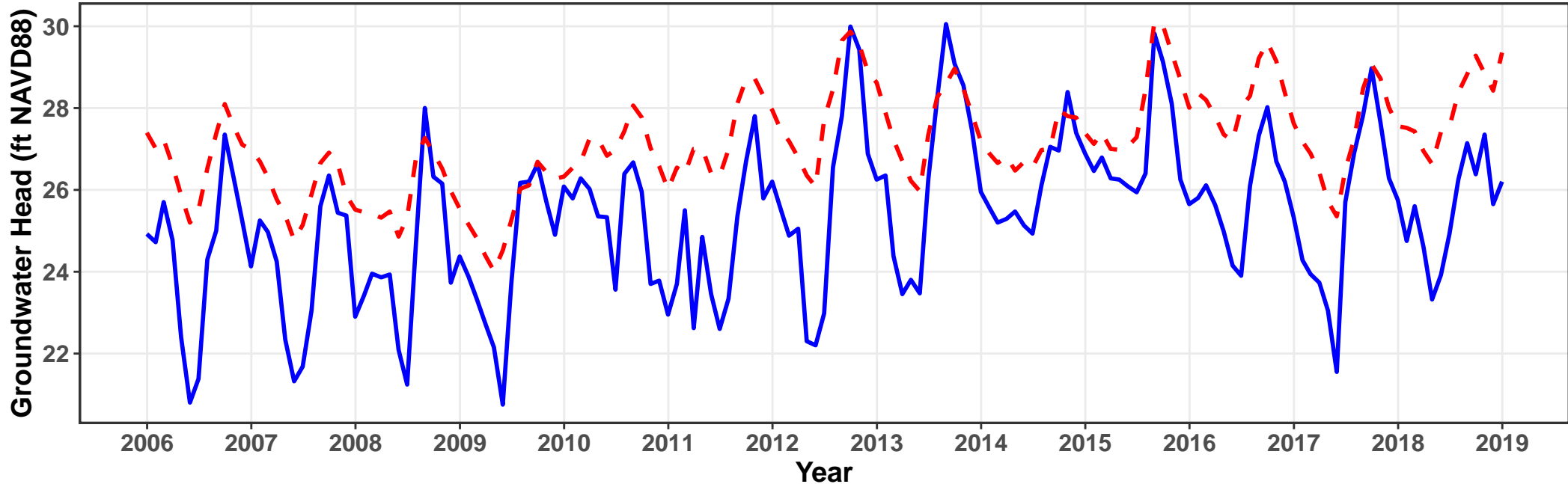
Stage Duration Curve



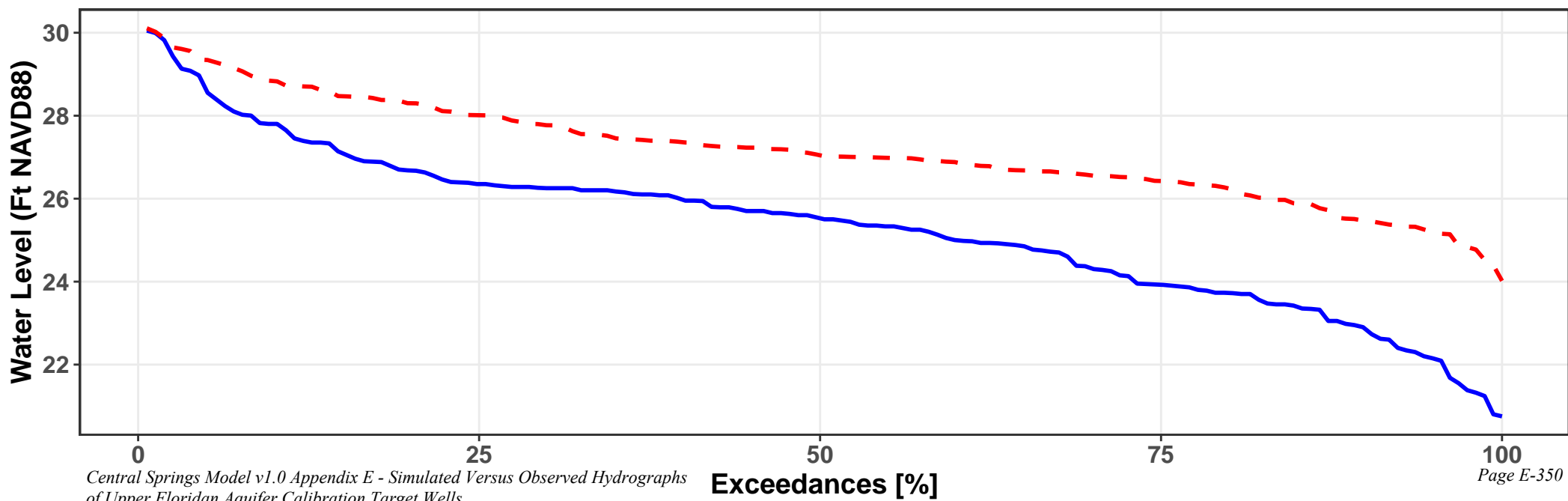
SID18673 @ Twin Lakes Elementary Fldn

ME = 1.8 MAE = 1.9 $R^2 = 0.6475$ NSE = -0.3

— Observed — Simulated



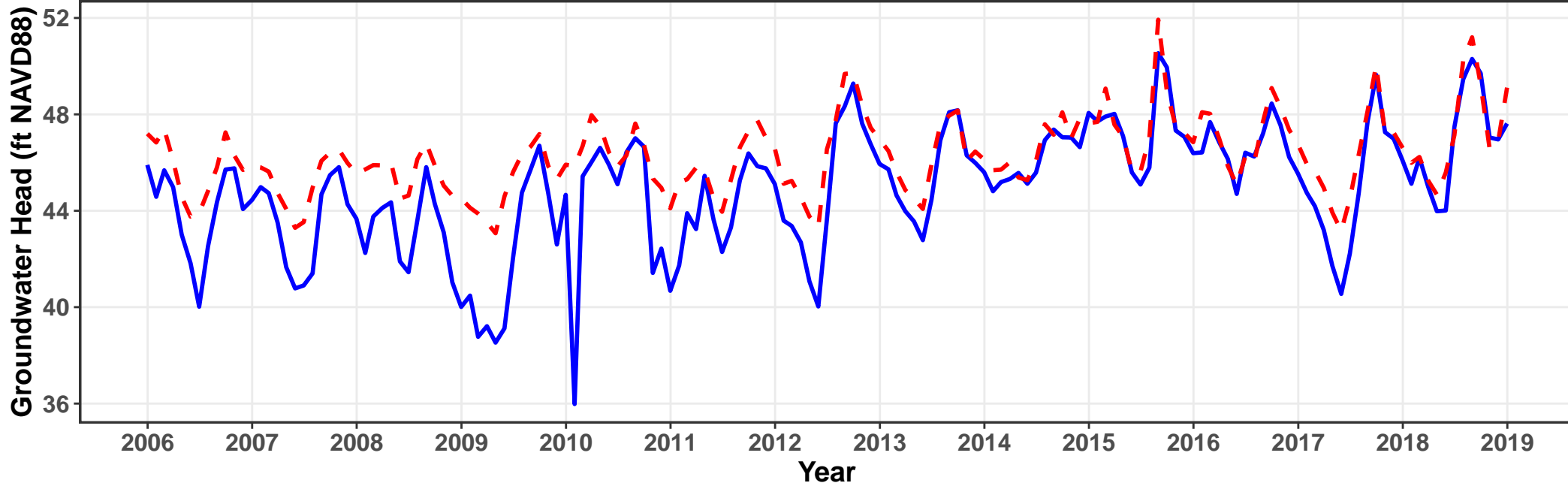
Stage Duration Curve



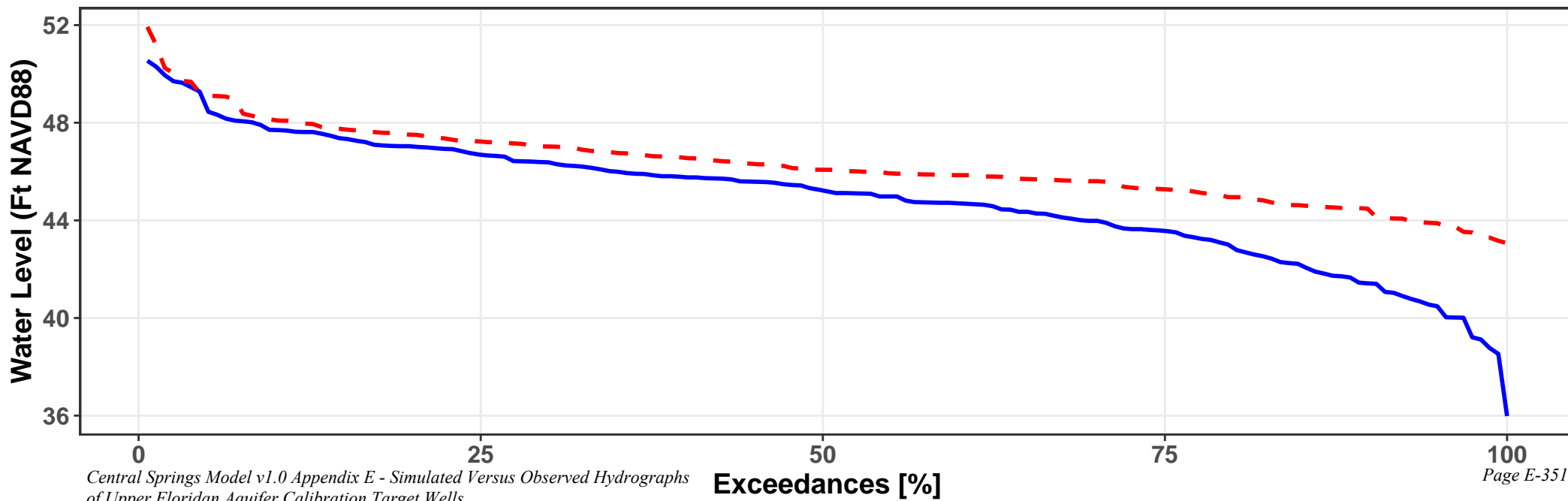
SID18677 @ ROMP 68 U Fldn Aq (Avpk) Monitor

ME = 1.4 MAE = 1.4 $R^2 = 0.7746$ NSE = 0.423

— Observed — Simulated



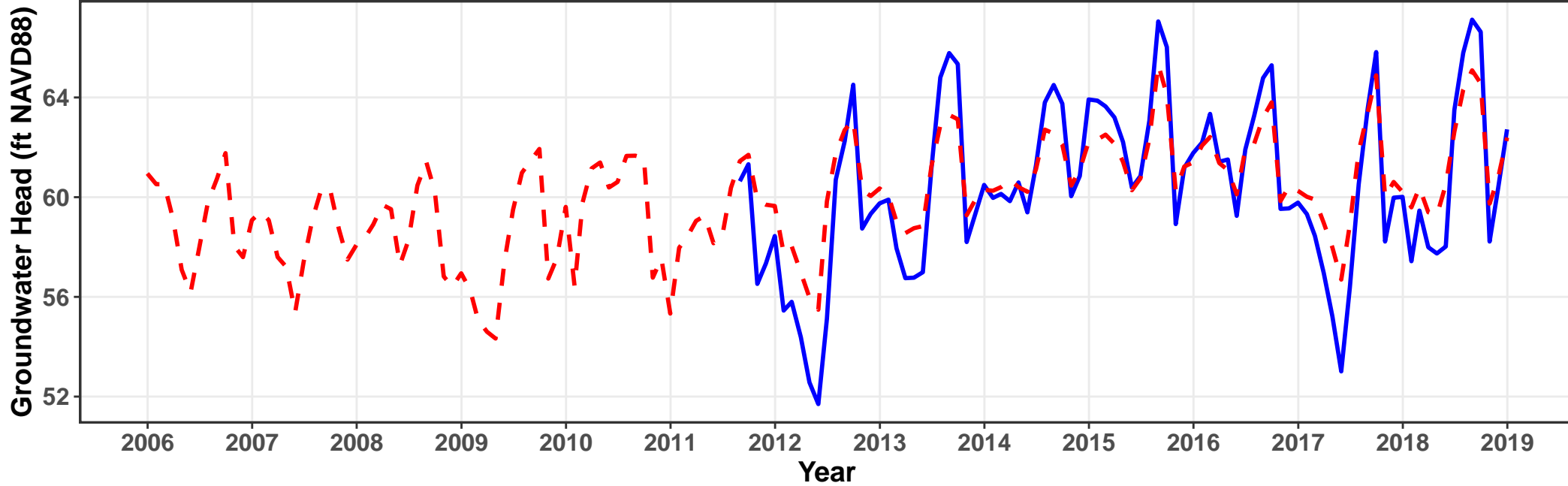
Stage Duration Curve



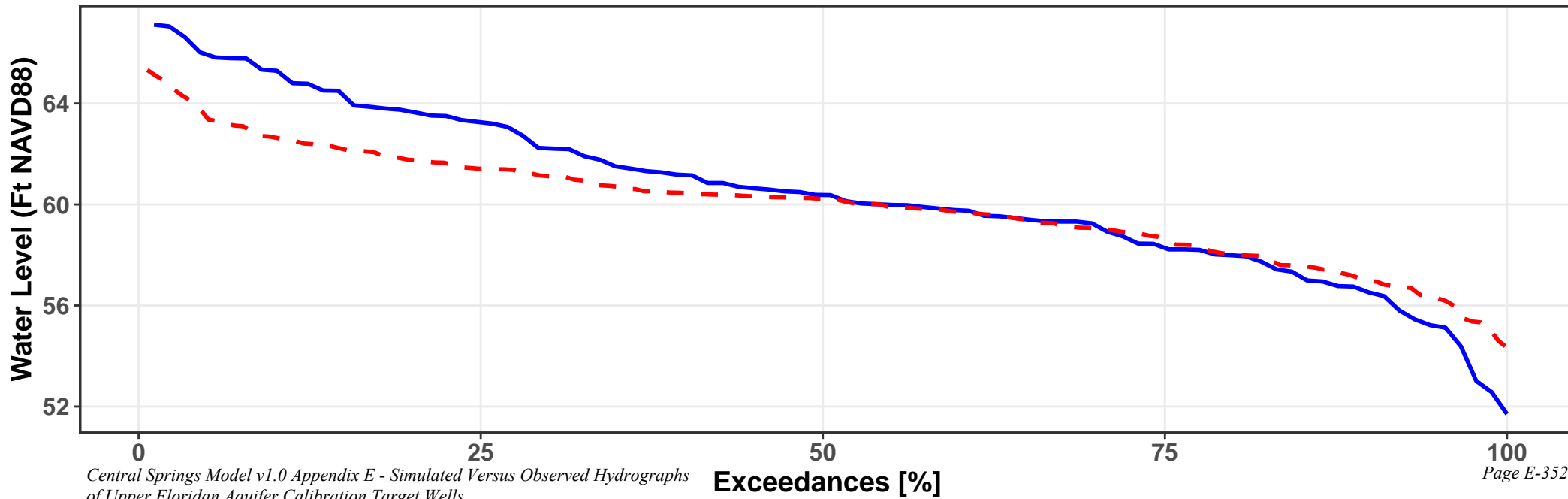
SID18704 @ Tampa 15 Deep

ME = 0.4 MAE = 1.3 $R^2 = 0.943$ NSE = 0.773

— Observed — Simulated



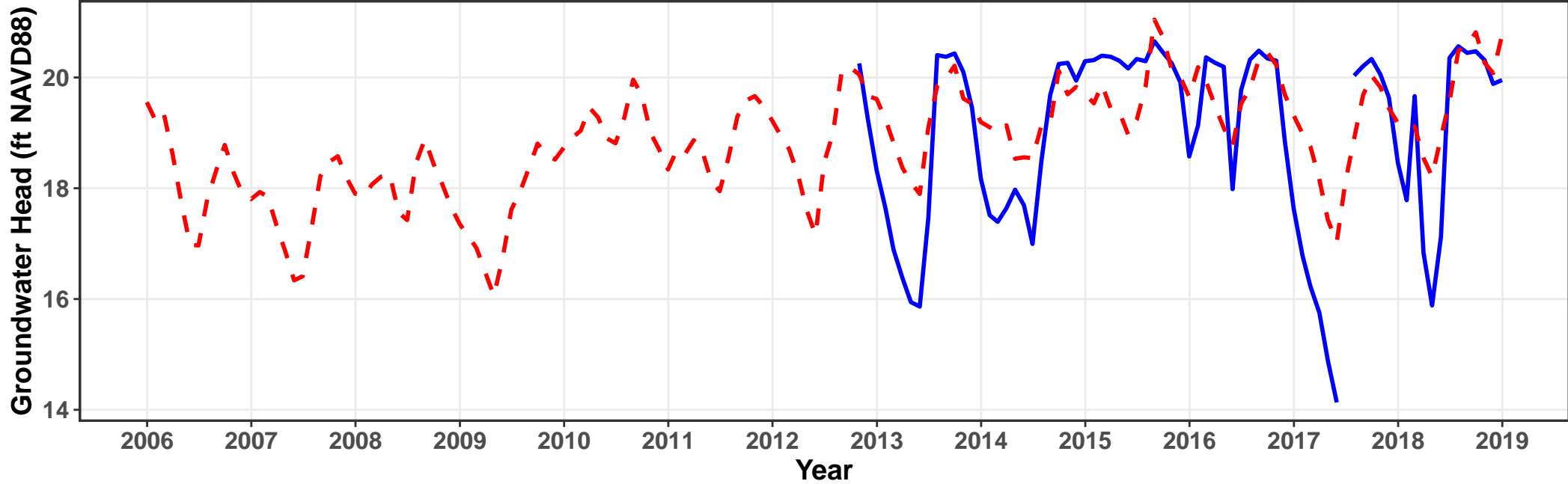
Stage Duration Curve



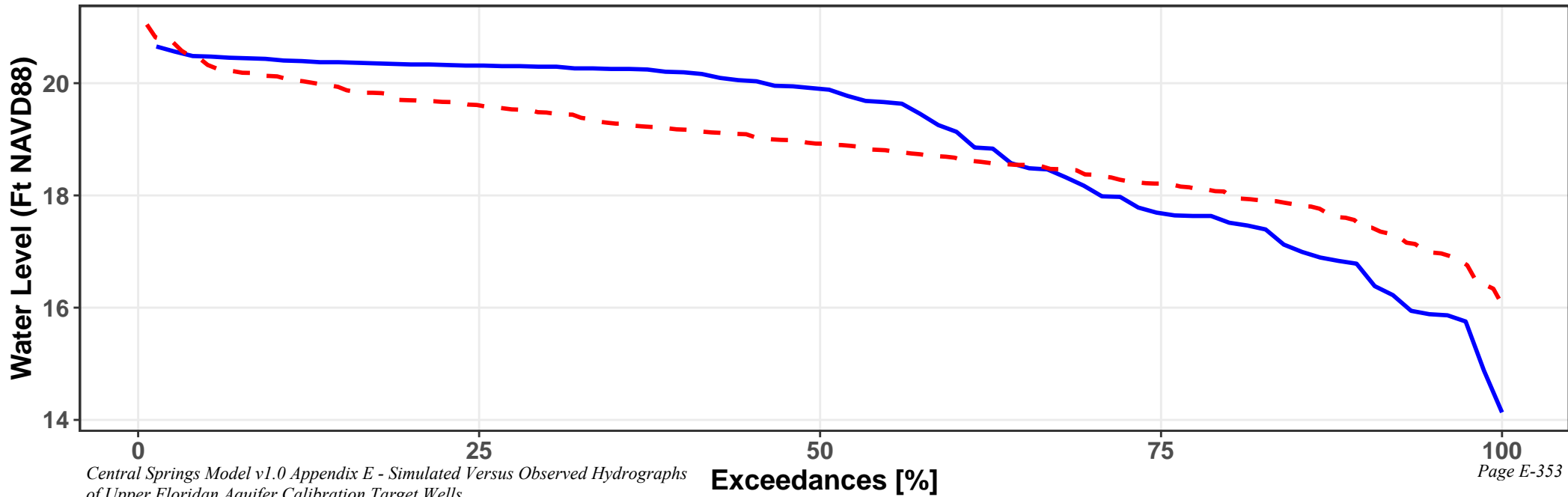
SID18719 @ Eureka Springs Landfill Deep

ME = 0.5 MAE = 0.9 $R^2 = 0.7087$ NSE = 0.488

— Observed — Simulated



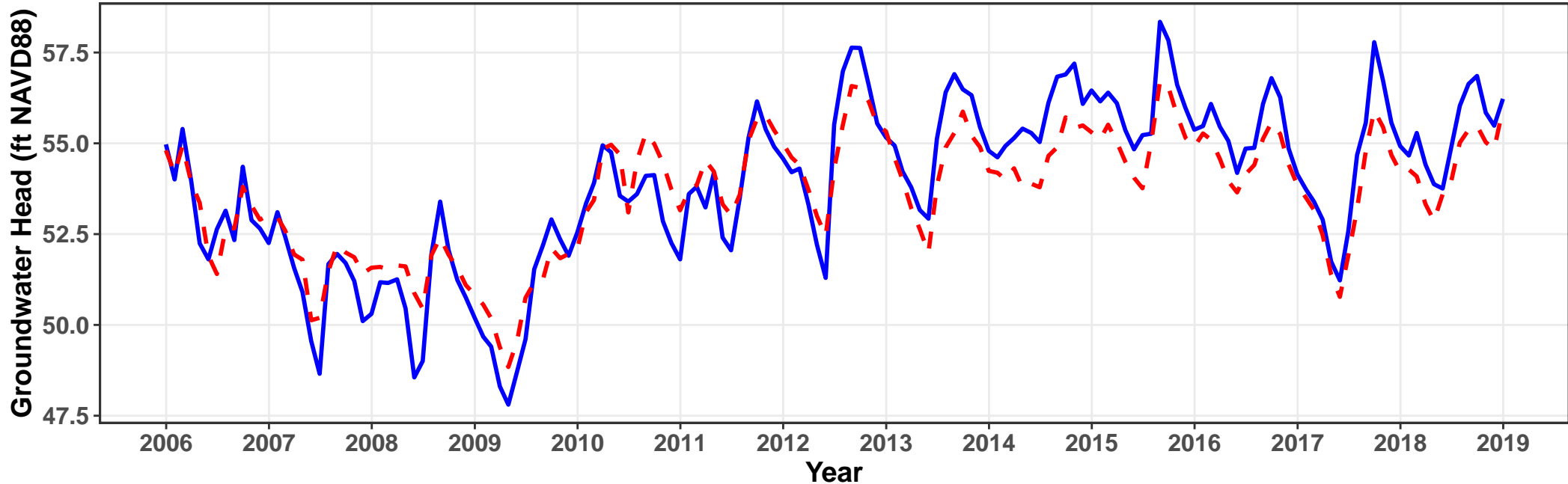
Stage Duration Curve



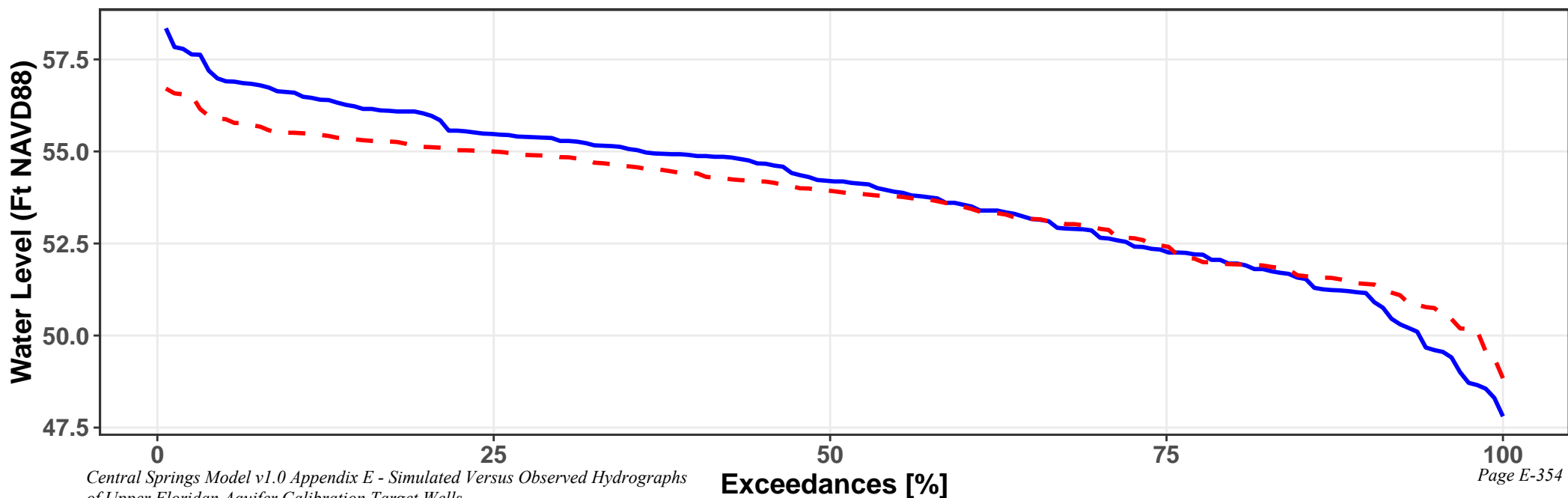
SID18814 @ Debuel Road Deep

ME = -0.2 MAE = 0.8 $R^2 = 0.8912$ NSE = 0.84

— Observed - - Simulated



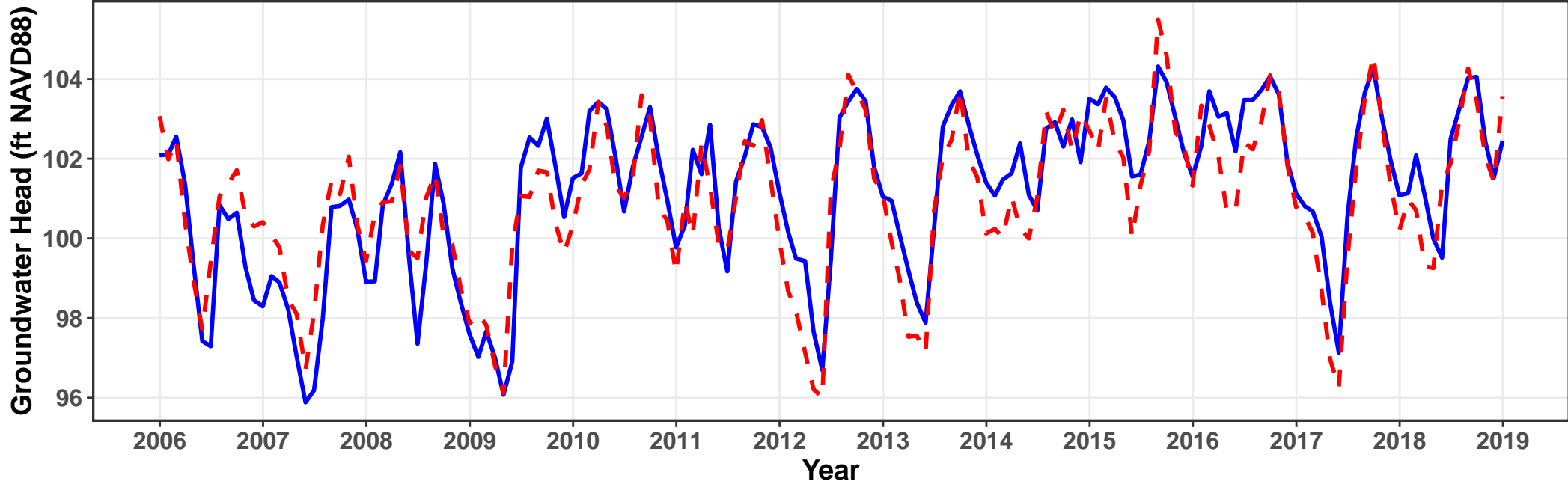
Stage Duration Curve



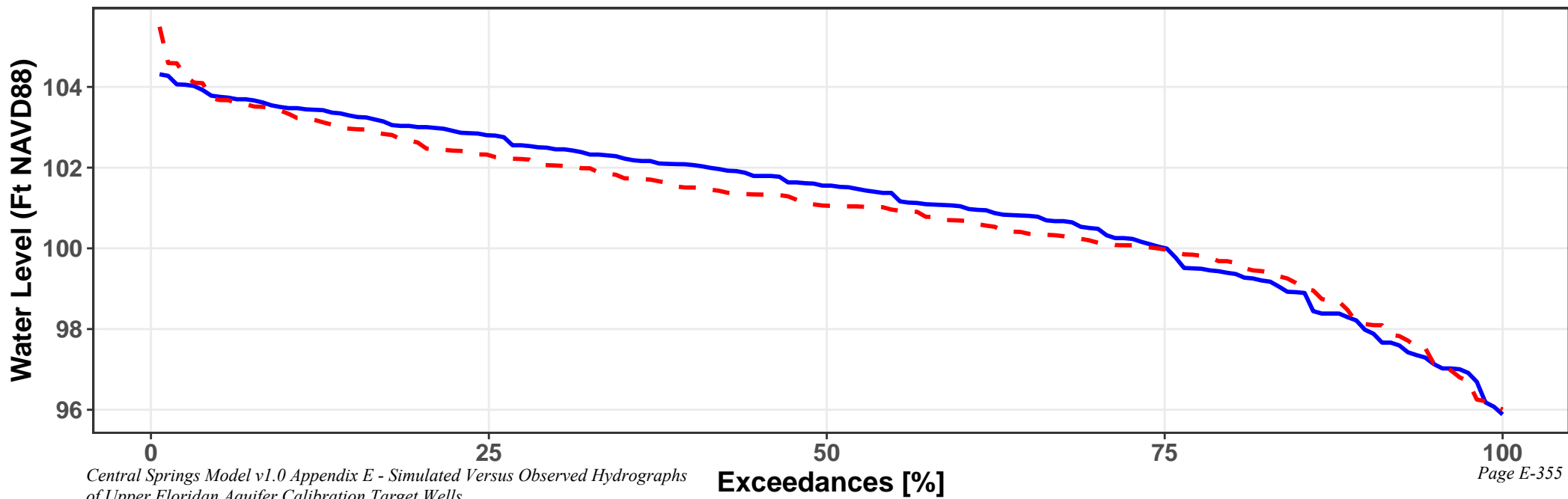
SID18826 @ ROMP 87 U Fldn Aq (Avpk) Monitor

ME = -0.2 MAE = 0.8 $R^2 = 0.7634$ NSE = 0.749

— Observed - - Simulated



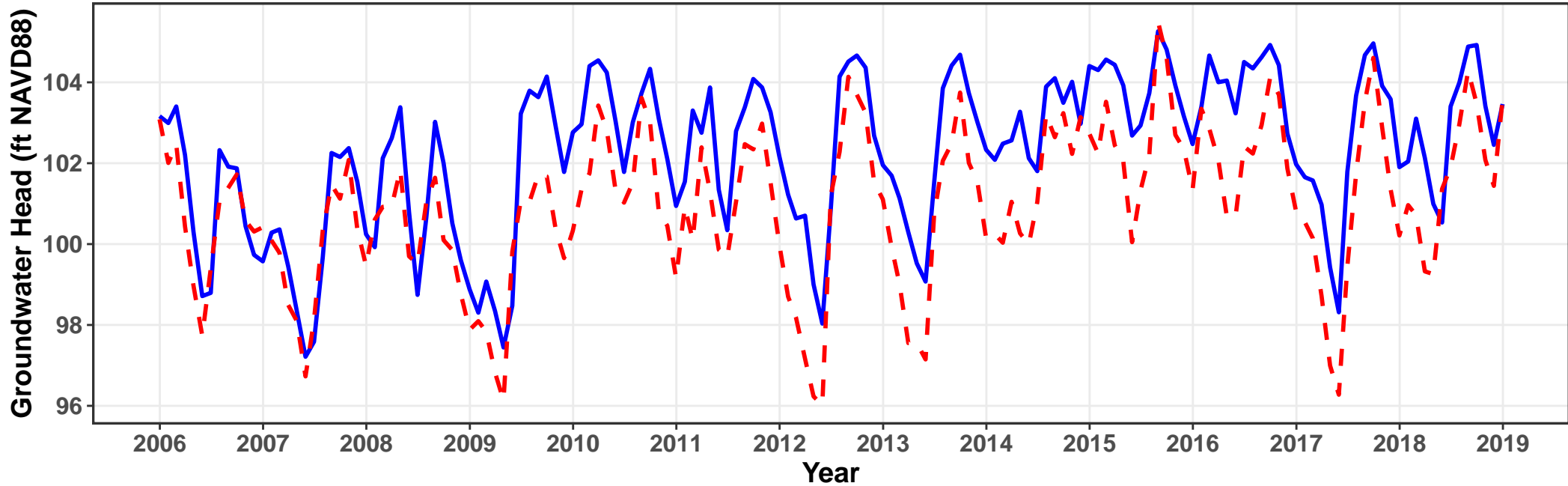
Stage Duration Curve



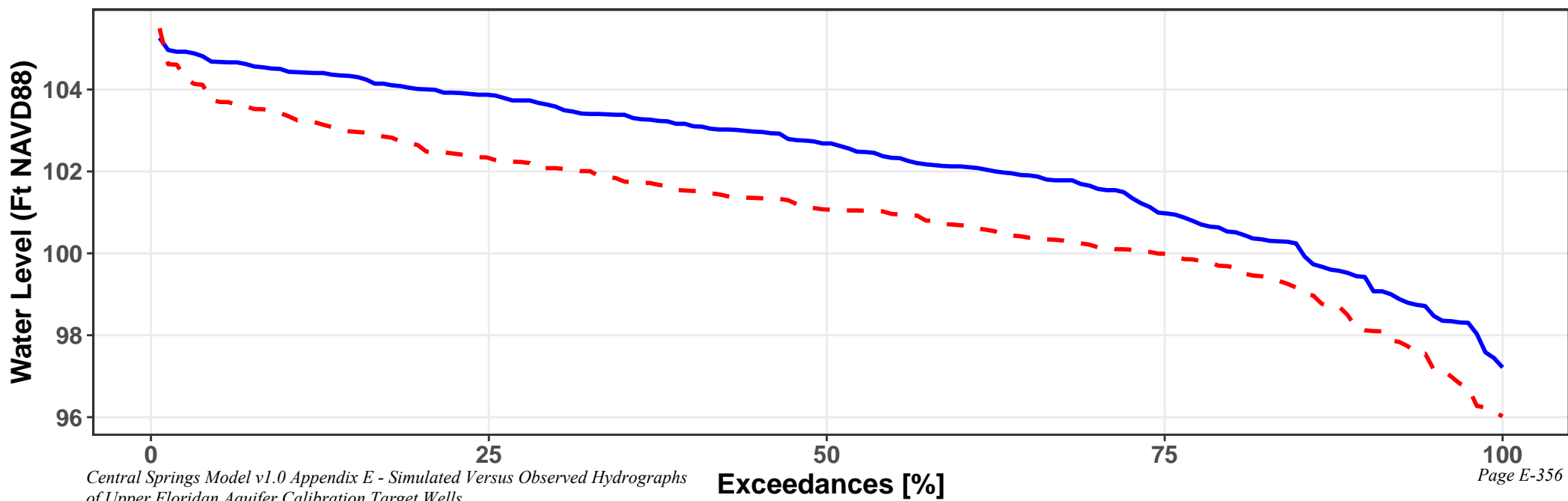
SID18827 @ ROMP 87 U Fldn Aq (Swnn) Monitor

ME = -1.3 MAE = 1.4 $R^2 = 0.7759$ NSE = 0.309

— Observed - - Simulated



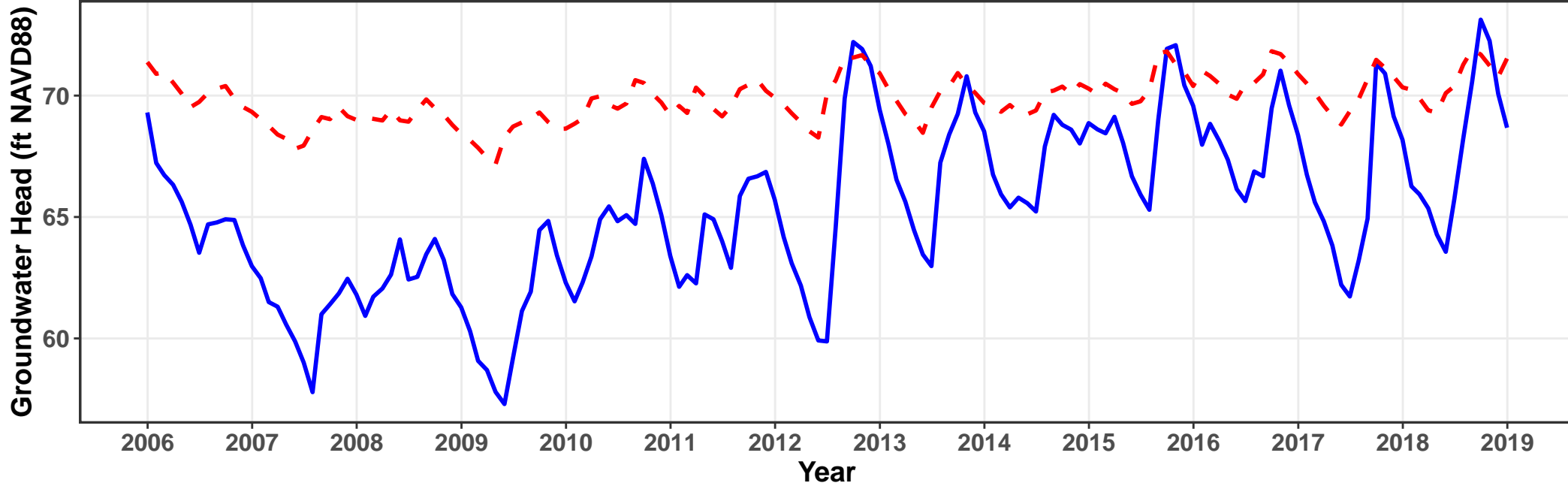
Stage Duration Curve



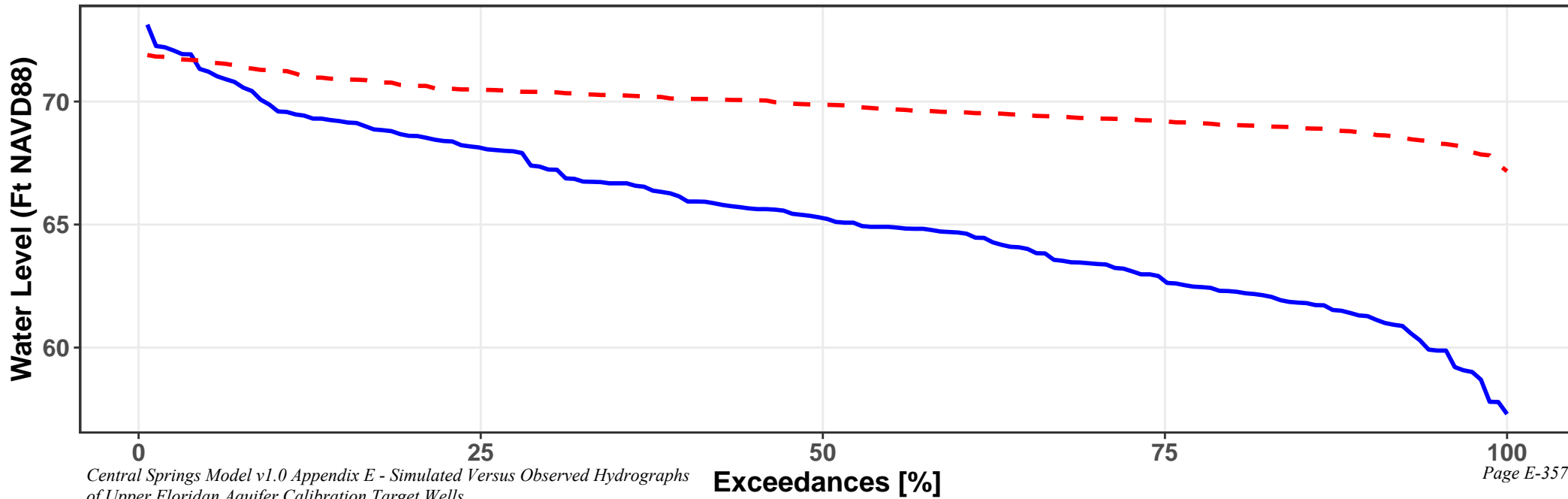
SID18844 @ Wire Road Fldn

ME = 4.5 MAE = 4.6 $R^2 = 0.7665$ NSE = -1.337

— Observed - - Simulated



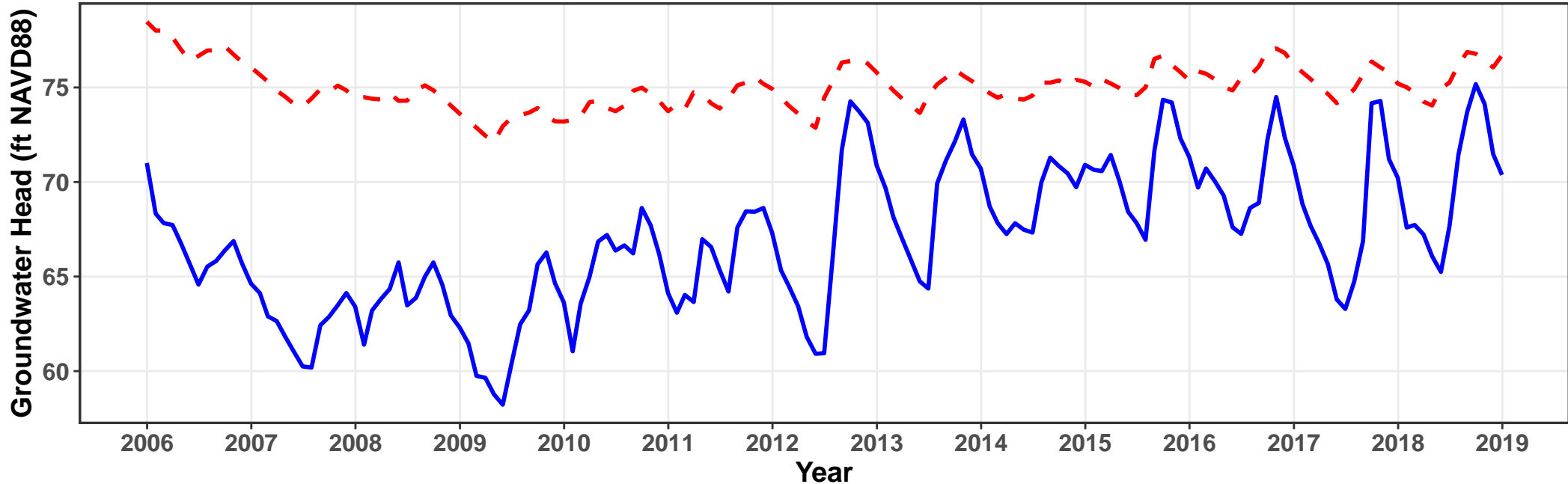
Stage Duration Curve



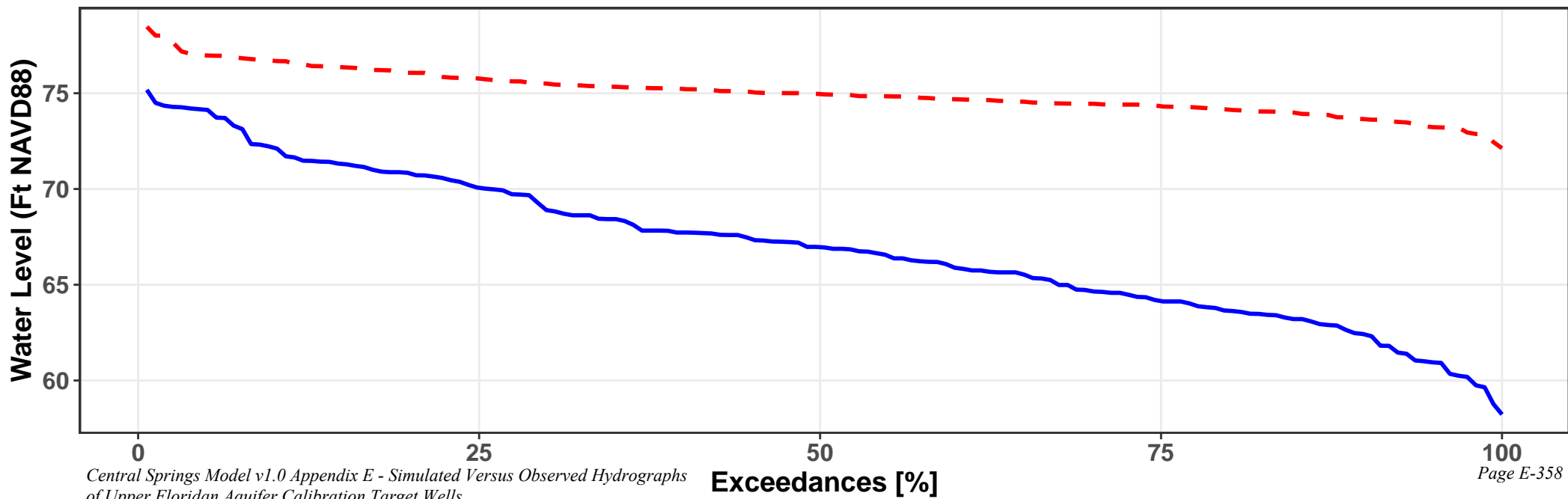
SID18846 @ Austin Smith Fldn

ME = 8 MAE = 8 $R^2 = 0.4659$ NSE = -4.155

— Observed — Simulated



Stage Duration Curve

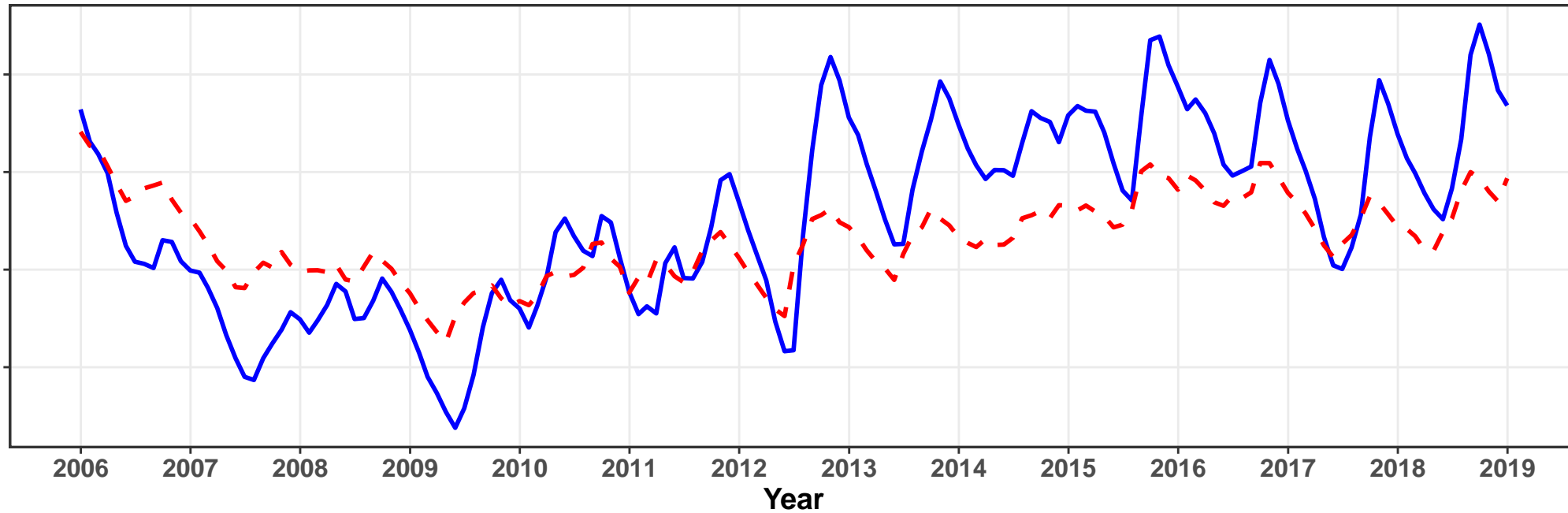


SID18868 @ BR-3 U Fldn Aq Monitor

ME = -1 MAE = 2.3 $R^2 = 0.6528$ NSE = 0.464

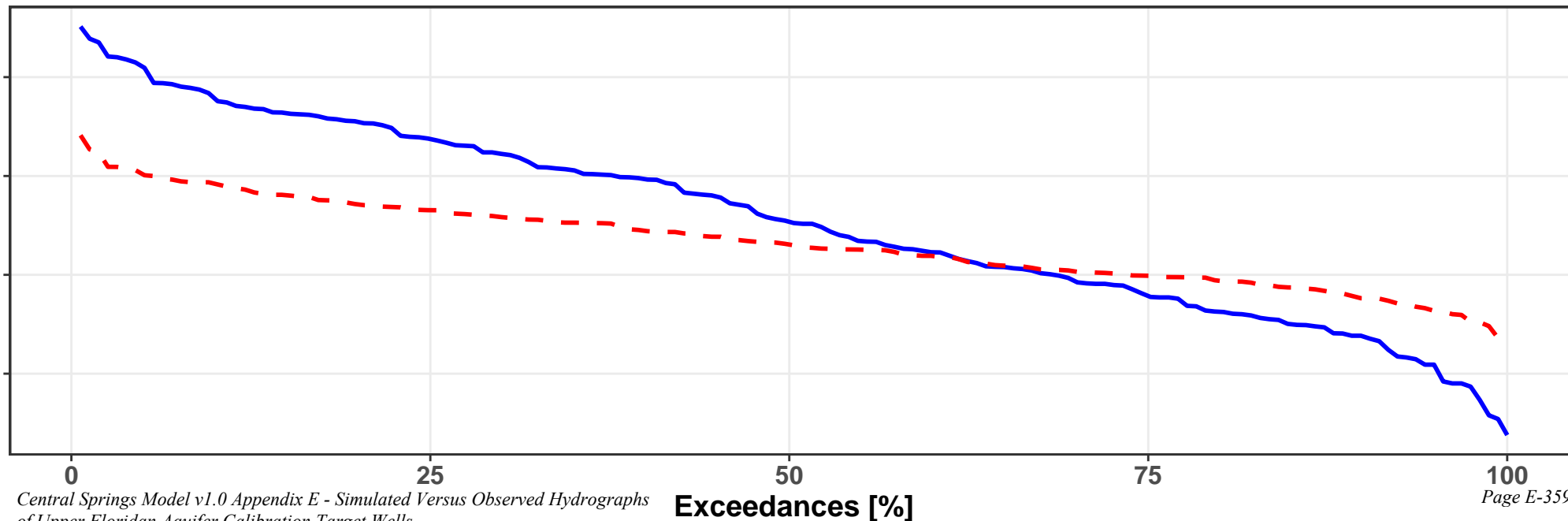
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

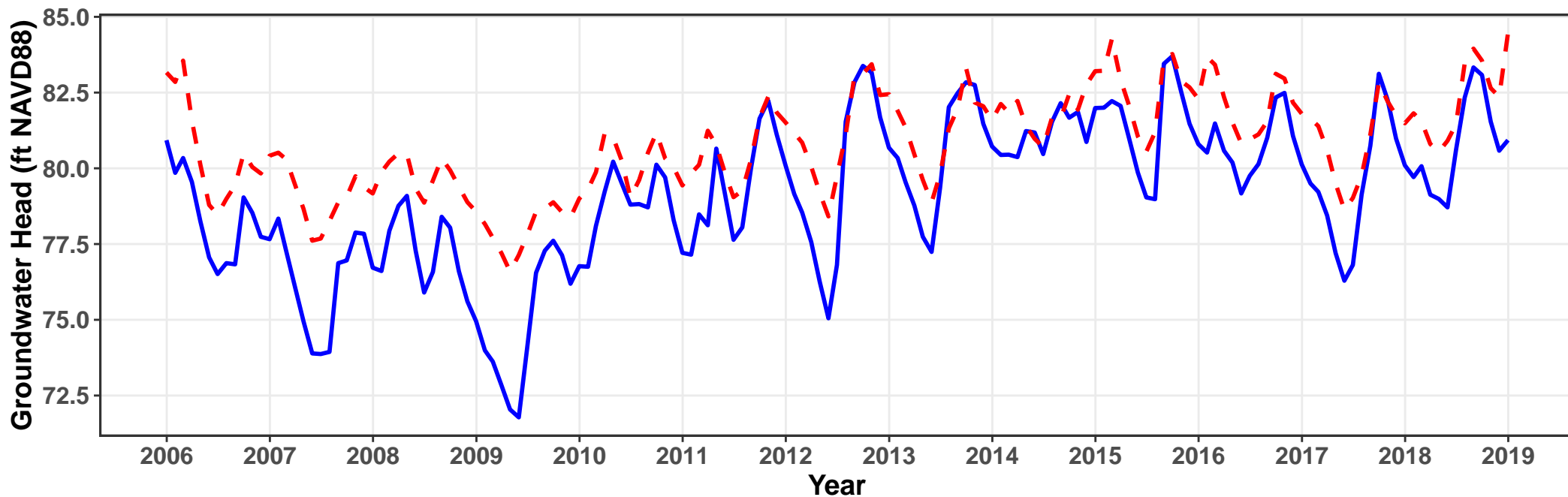
Water Level (Ft NAVD88)



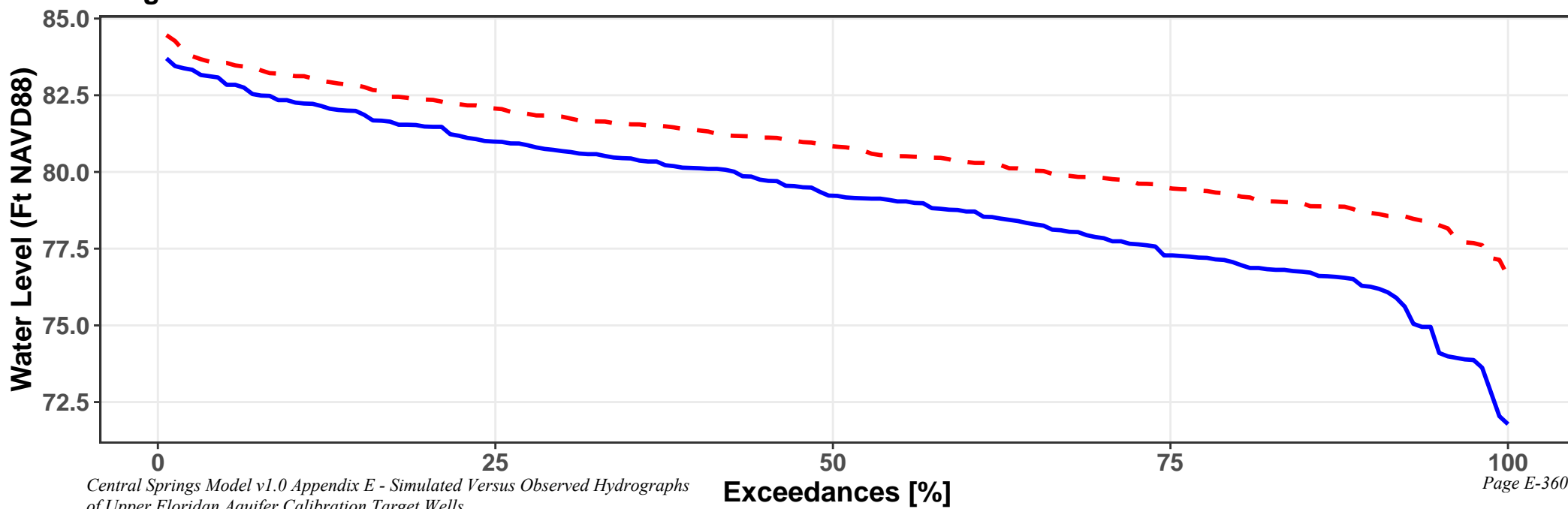
SID18875 @ Wesley Chapel WWTP Fldn

ME = 1.7 MAE = 1.7 $R^2 = 0.8501$ NSE = 0.35

— Observed — Simulated



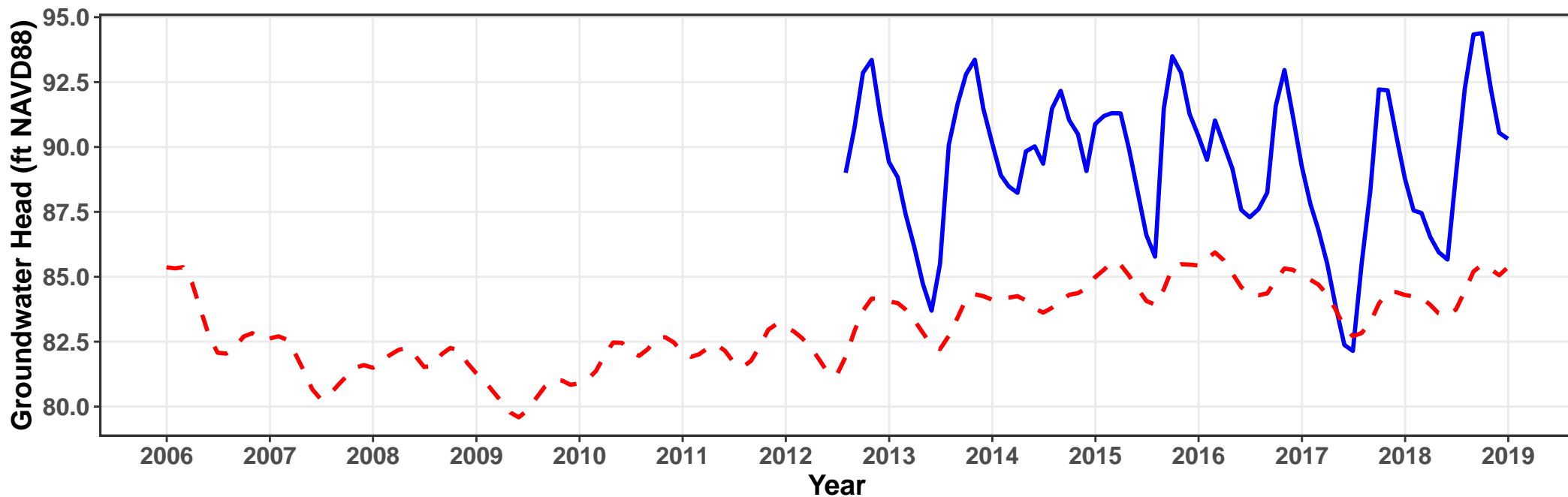
Stage Duration Curve



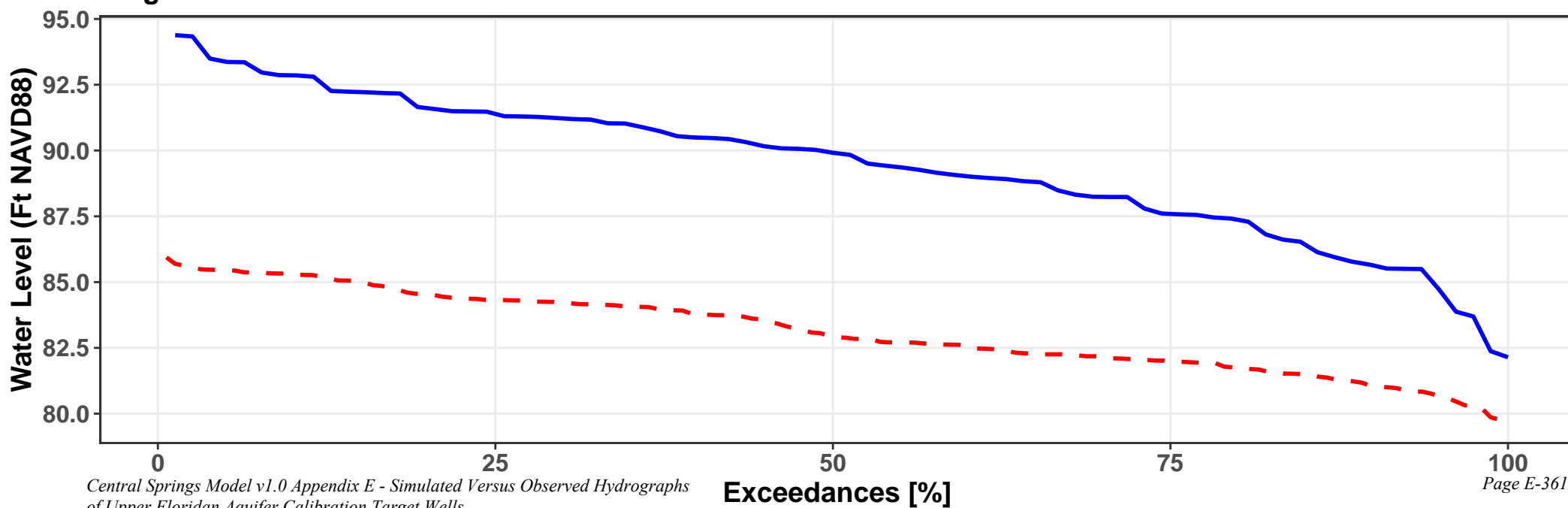
SID18877 @ SR 577 Deep

ME = -5.1 MAE = 5.2 $R^2 = 0.302$ NSE = -3.277

— Observed — Simulated



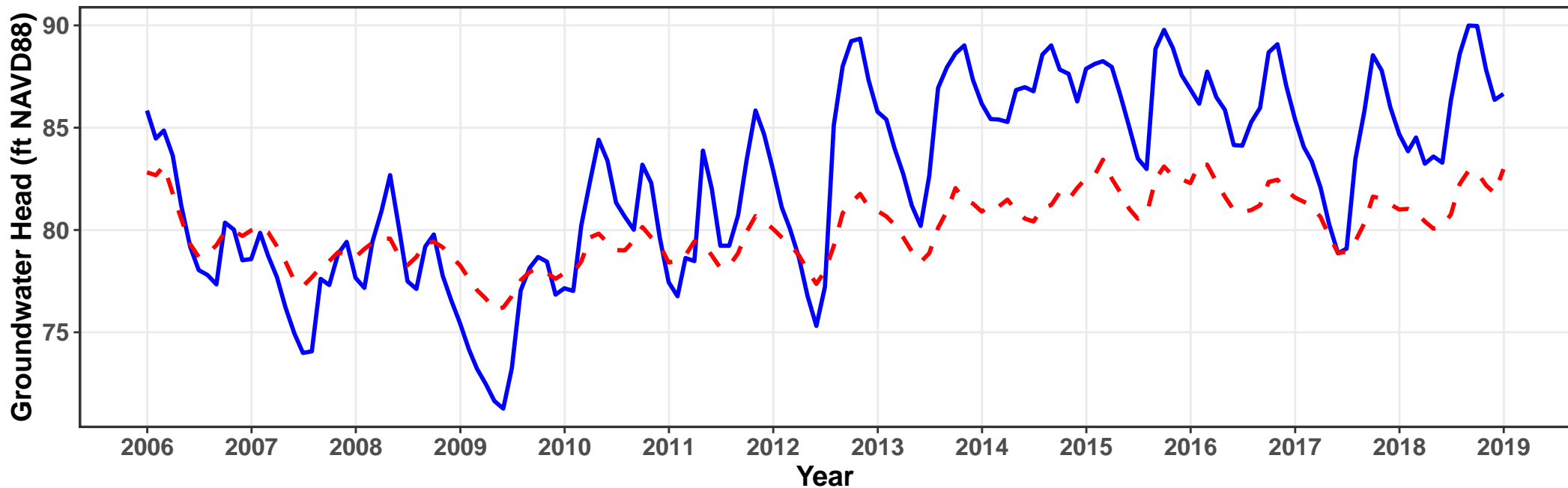
Stage Duration Curve



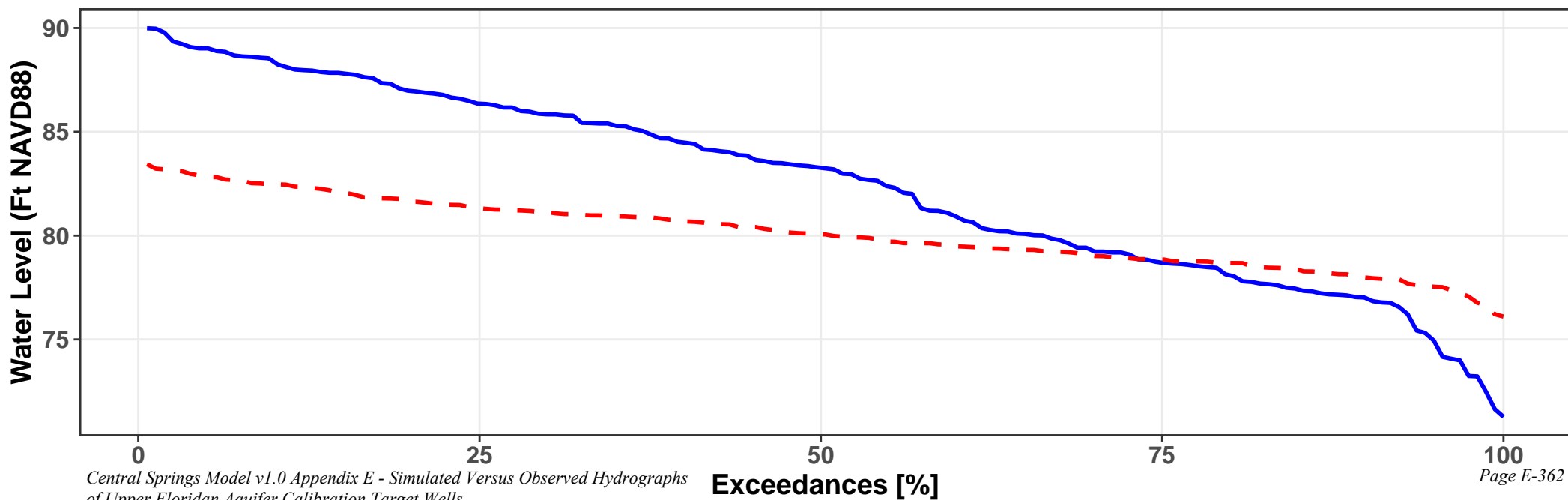
SID18880 @ McKendree Road Fldn

ME = -2.4 MAE = 3.3 $R^2 = 0.8259$ NSE = 0.258

— Observed - - Simulated



Stage Duration Curve

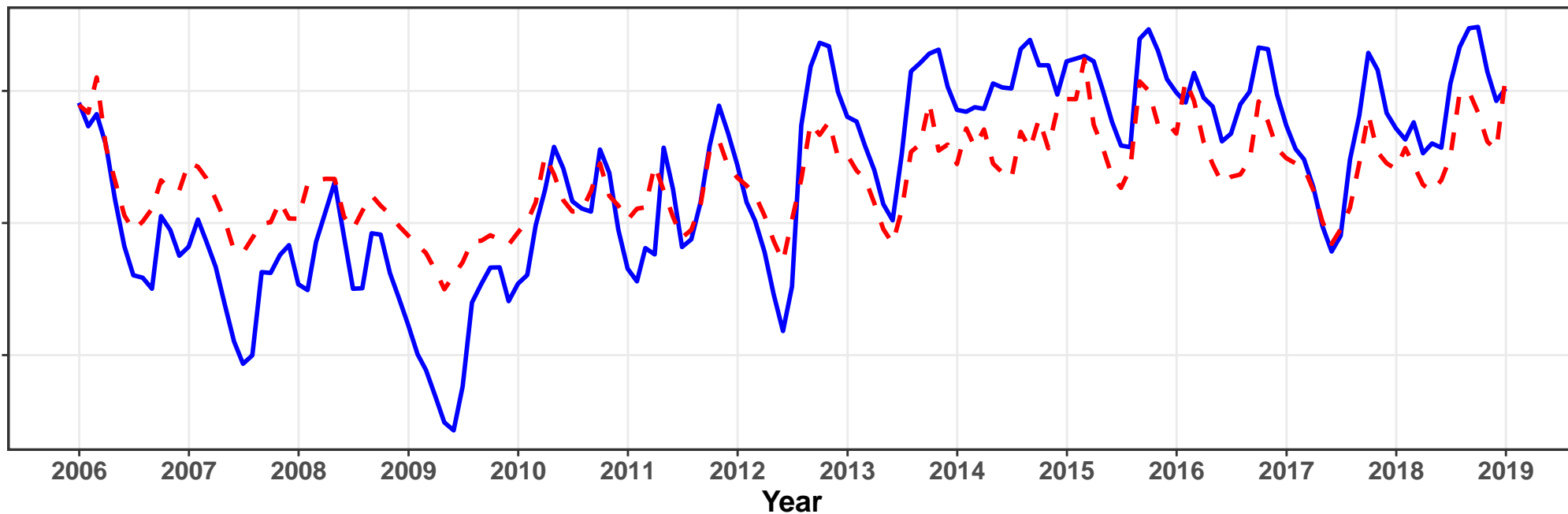


SID18883 @ Tampa Bay Golf and Tennis Club Fldn

ME = -0.1 MAE = 1.9 $R^2 = 0.7826$ NSE = 0.63

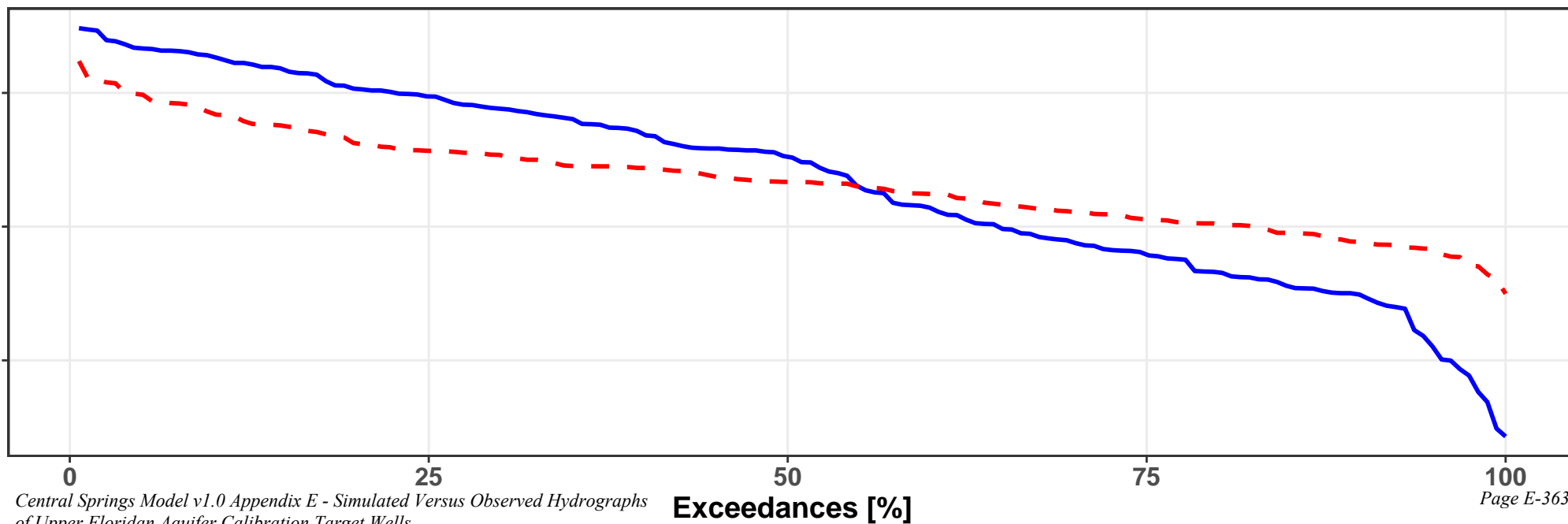
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

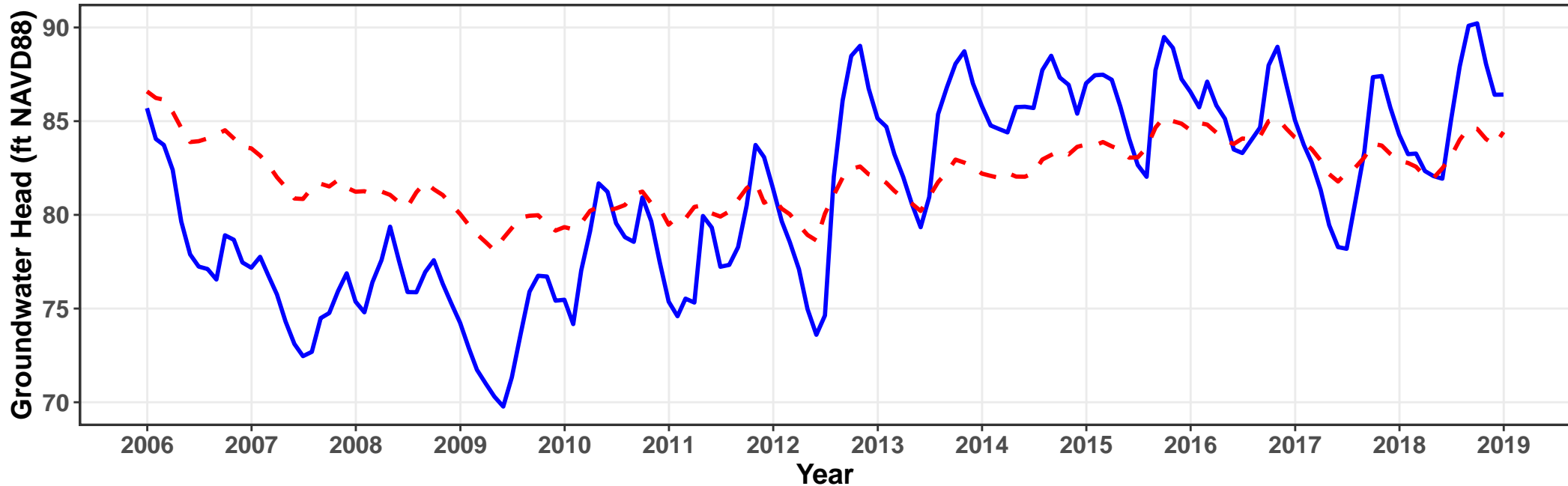
Water Level (Ft NAVD88)



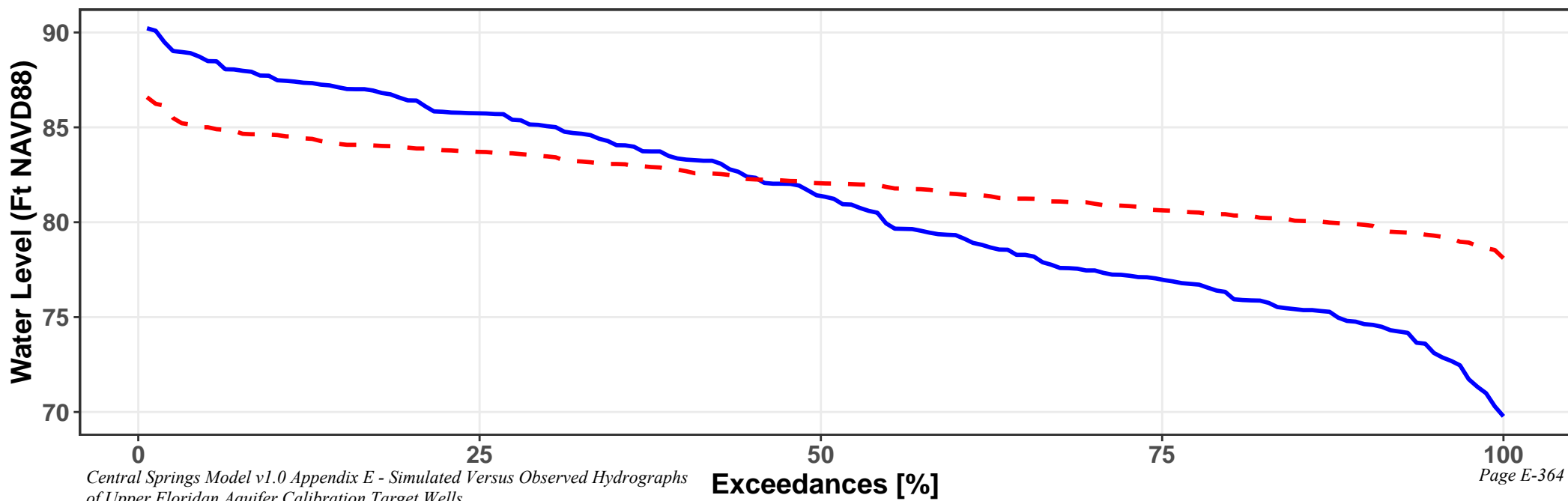
SID18887 @ San Antonio Park Fldn

ME = 1 MAE = 3.5 $R^2 = 0.5129$ NSE = 0.347

— Observed - - Simulated



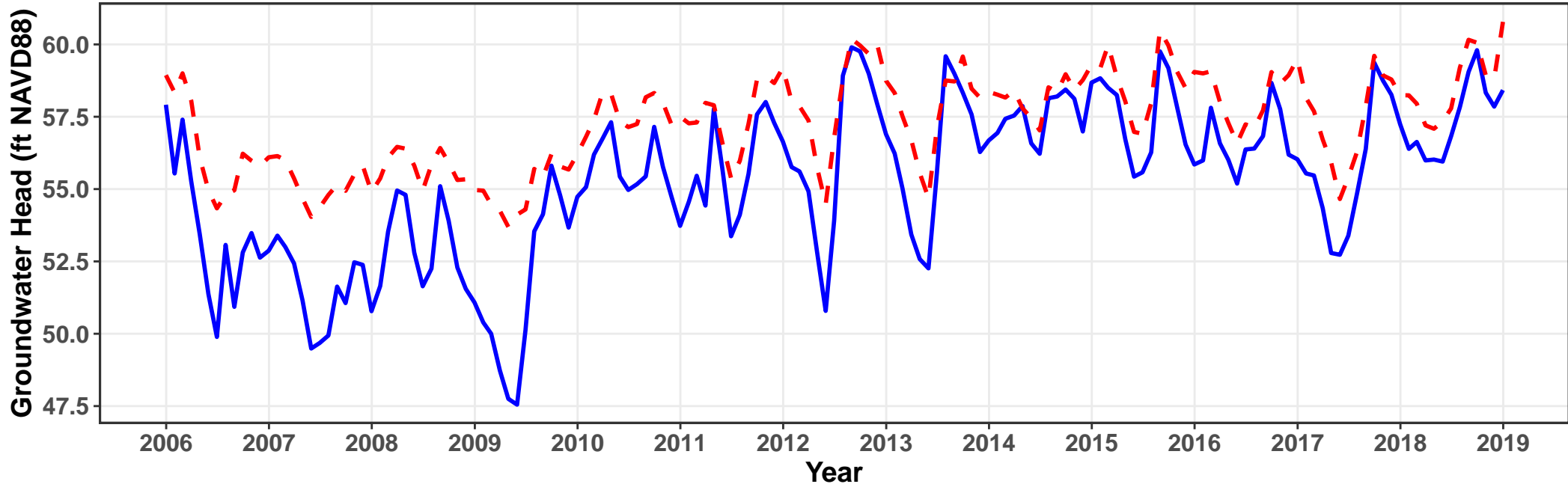
Stage Duration Curve



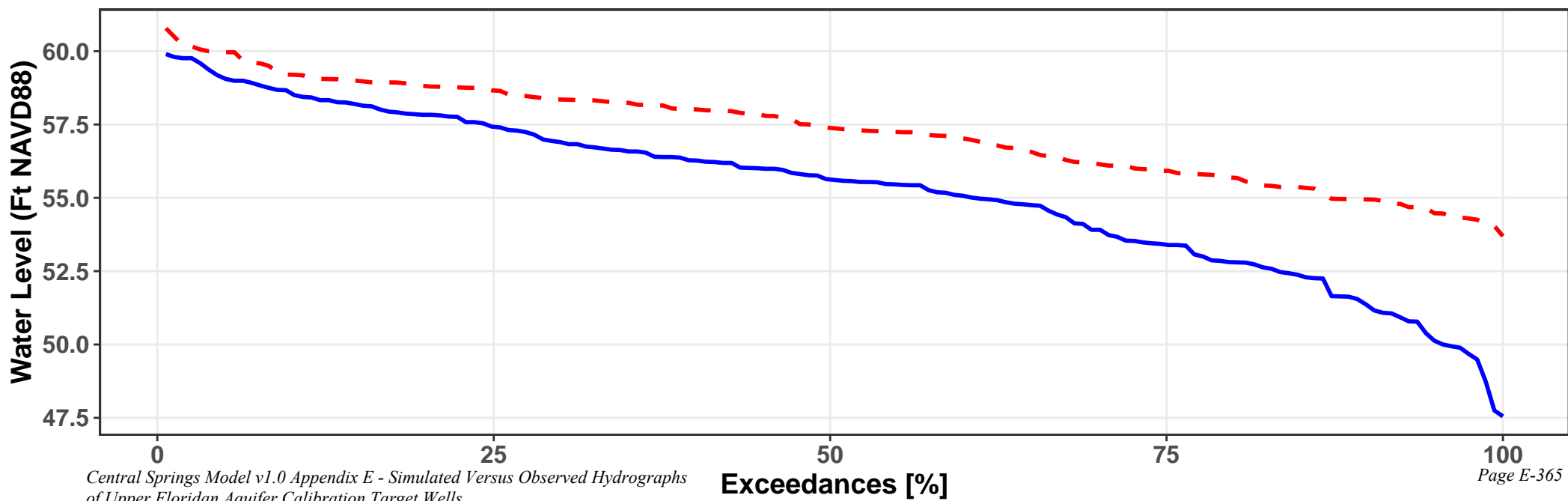
SID18910 @ Cypress Creek TMR-5 Deep

ME = 2 MAE = 2 $R^2 = 0.8768$ NSE = 0.225

— Observed - - Simulated



Stage Duration Curve

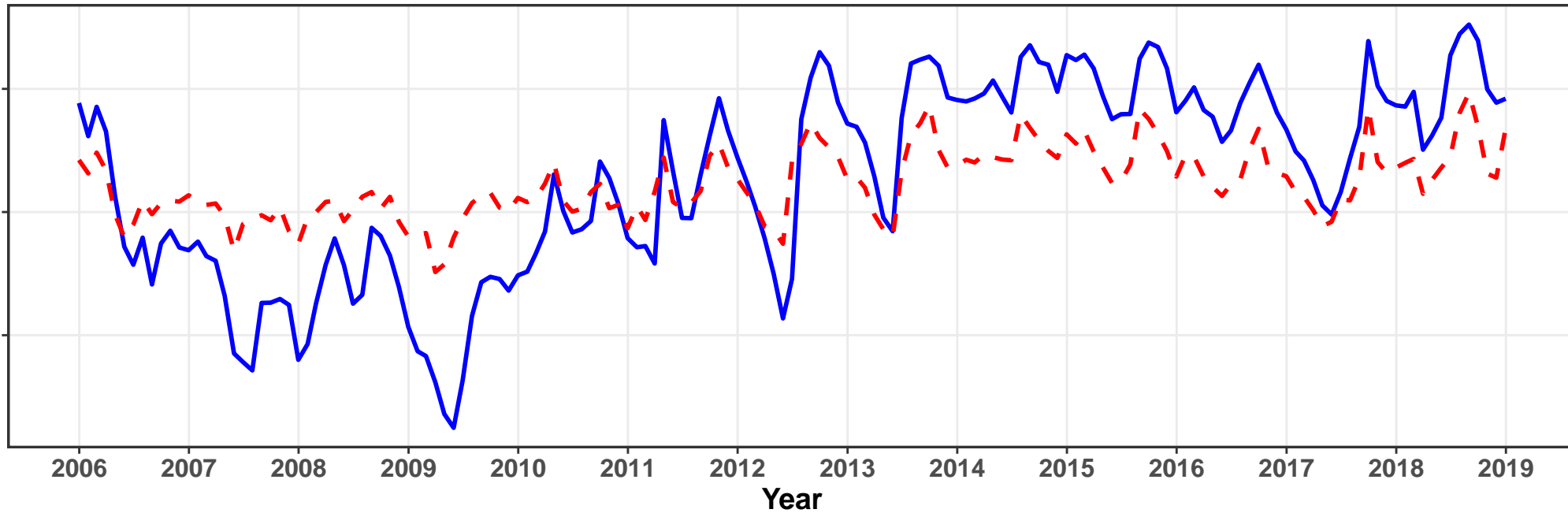


SID18934 @ Cypress Creek TMR-2 Deep

ME = -0.2 MAE = 2.4 $R^2 = 0.7768$ NSE = 0.501

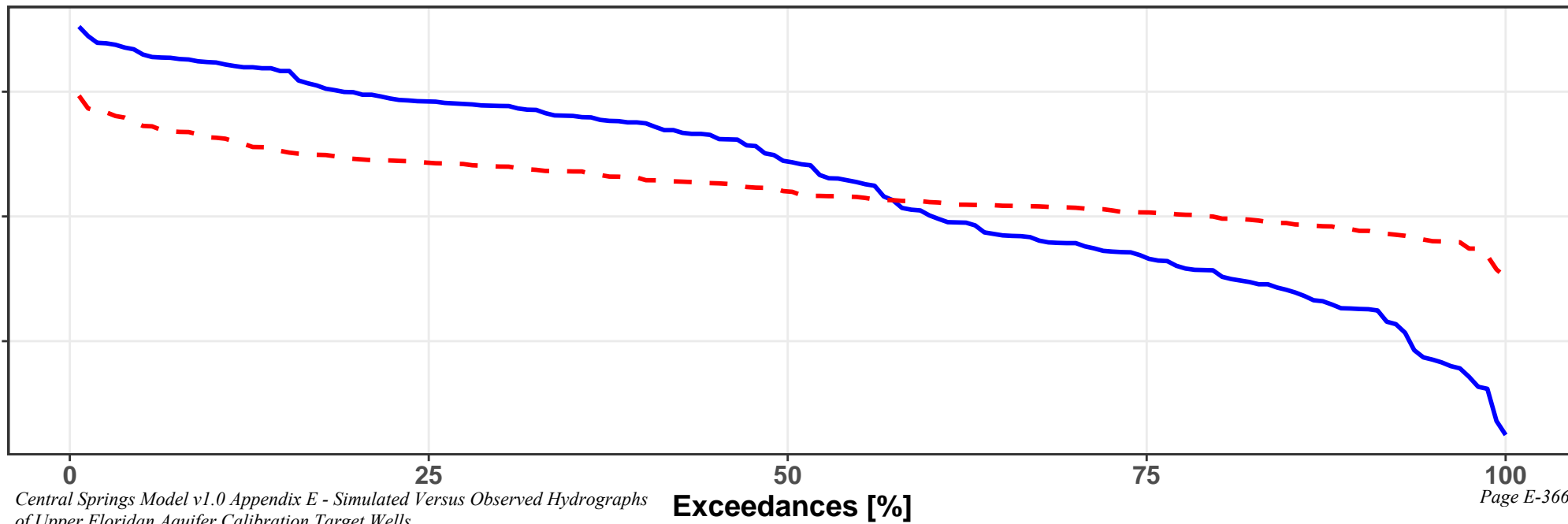
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

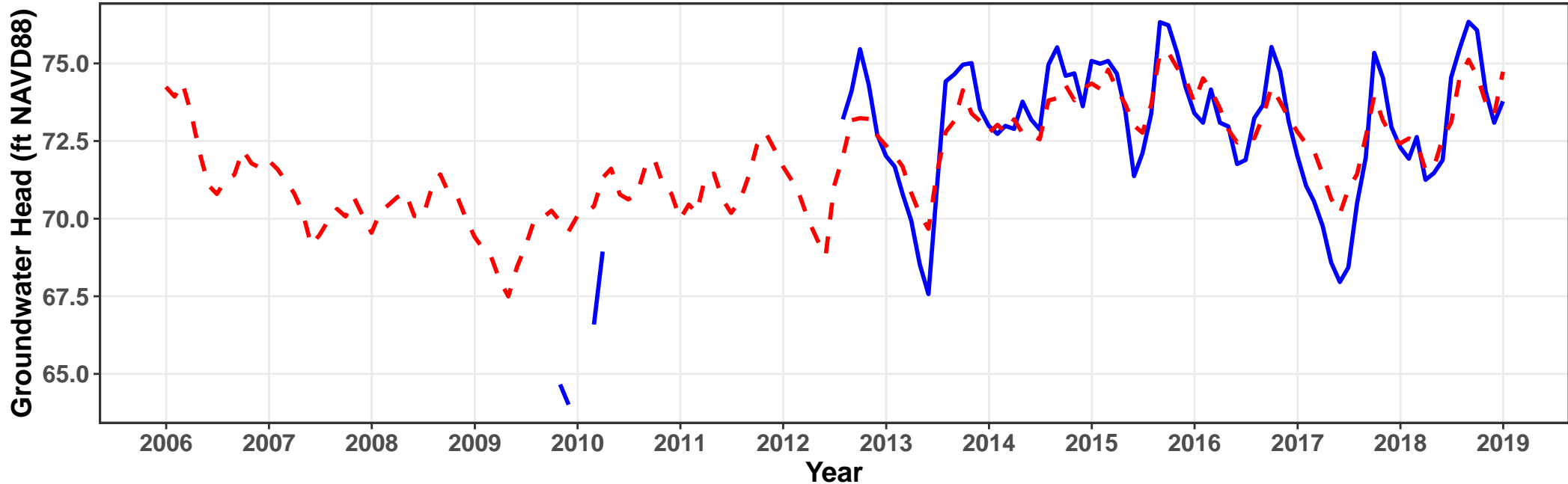
Water Level (Ft NAVD88)



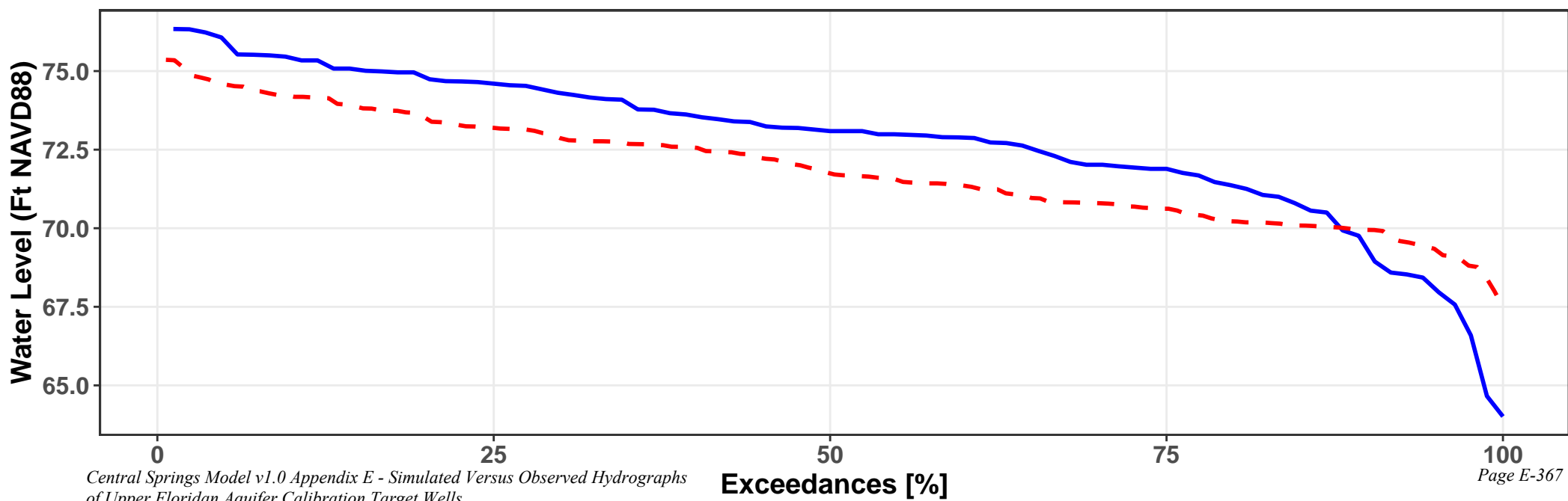
SID18965 @ SR 52 and CR 581 Deep

ME = 0.2 MAE = 1 $R^2 = 0.8172$ NSE = 0.674

— Observed - - Simulated



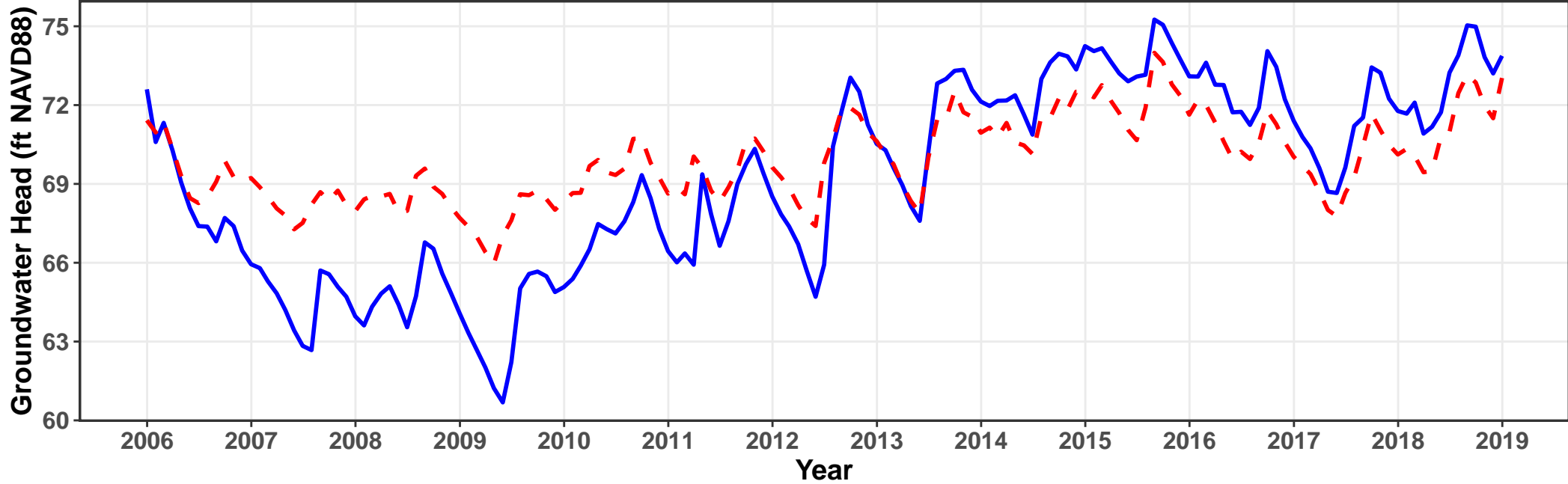
Stage Duration Curve



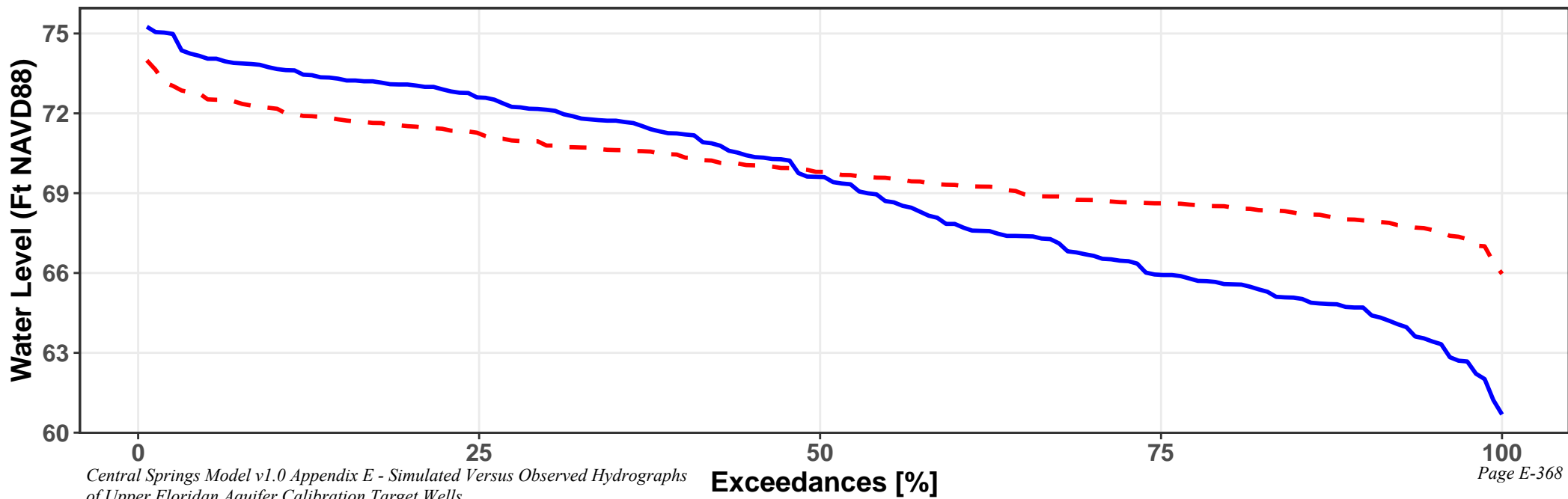
SID18970 @ ROMP 93 U Fldn Aq Monitor

ME = 0.7 MAE = 2 $R^2 = 0.8399$ NSE = 0.58

— Observed - - Simulated



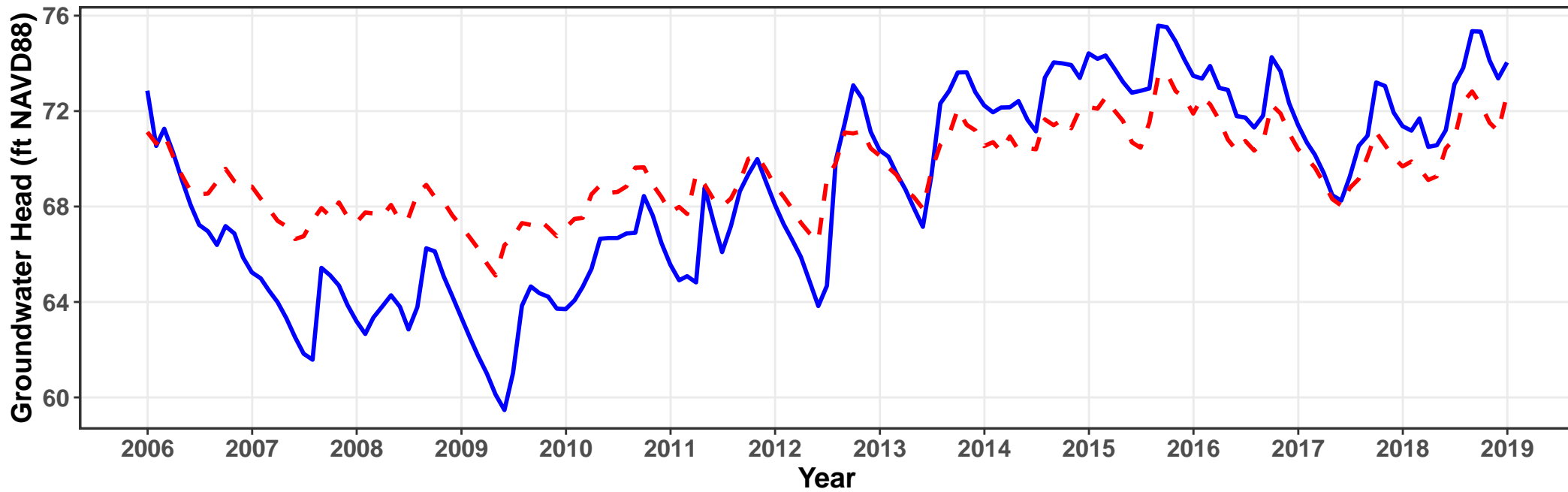
Stage Duration Curve



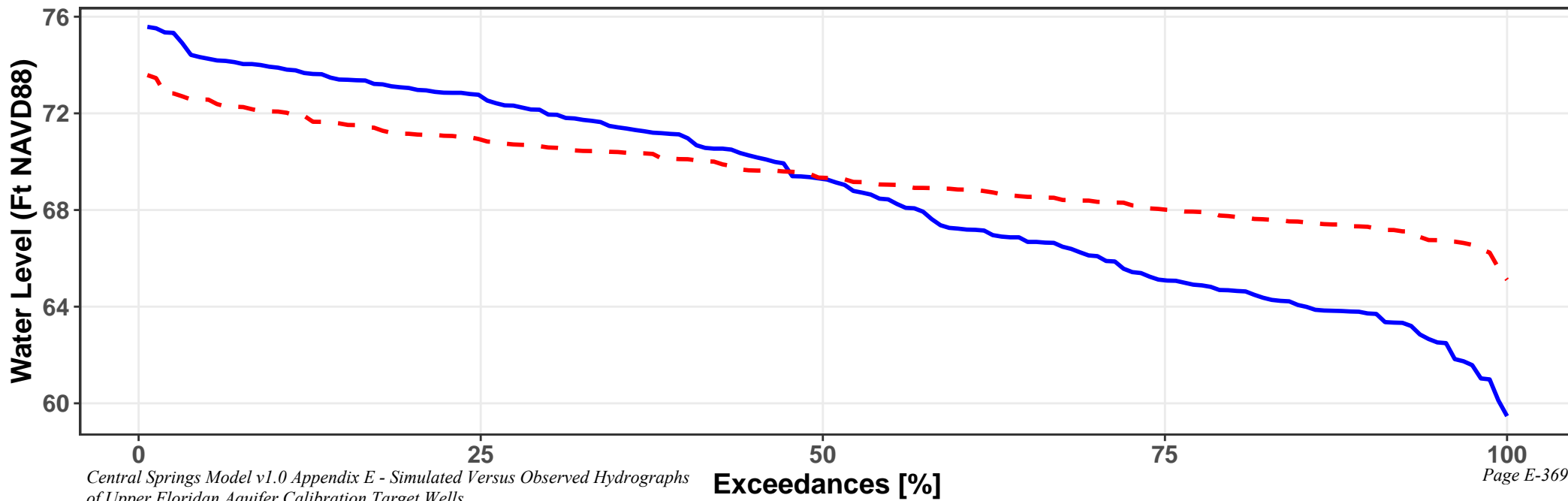
SID18984 @ Cross Bar 1ESE Barthle C South U Fldn Aq (CB-1ESE)

ME = 0.7 MAE = 2.1 $R^2 = 0.906$ NSE = 0.622

— Observed - - Simulated



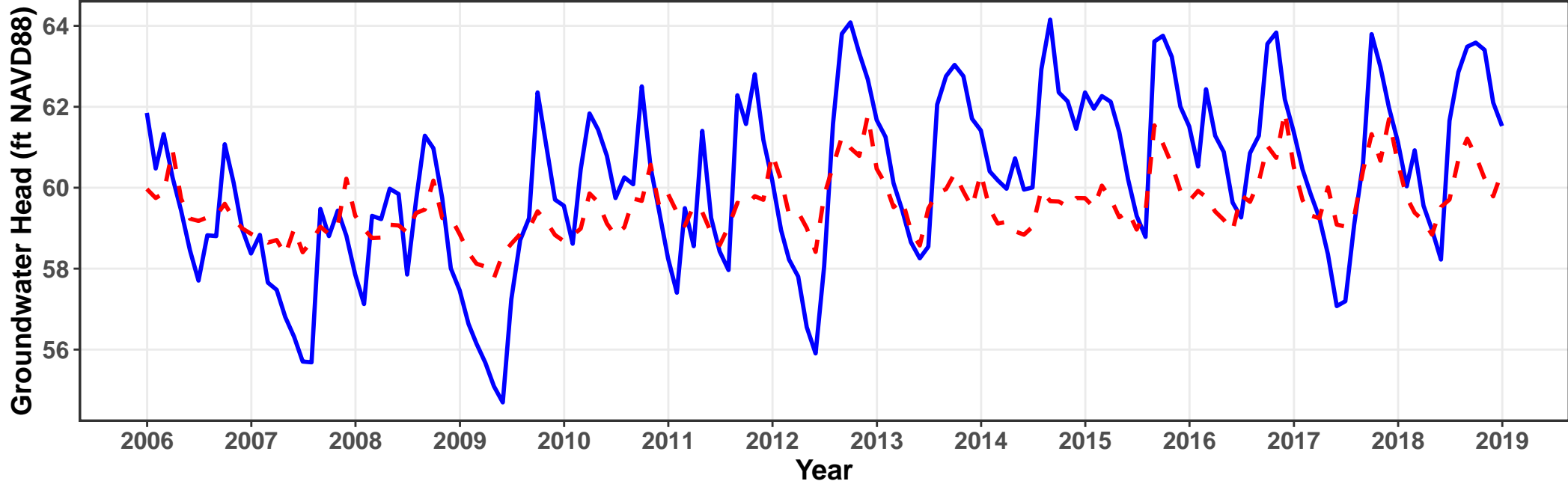
Stage Duration Curve



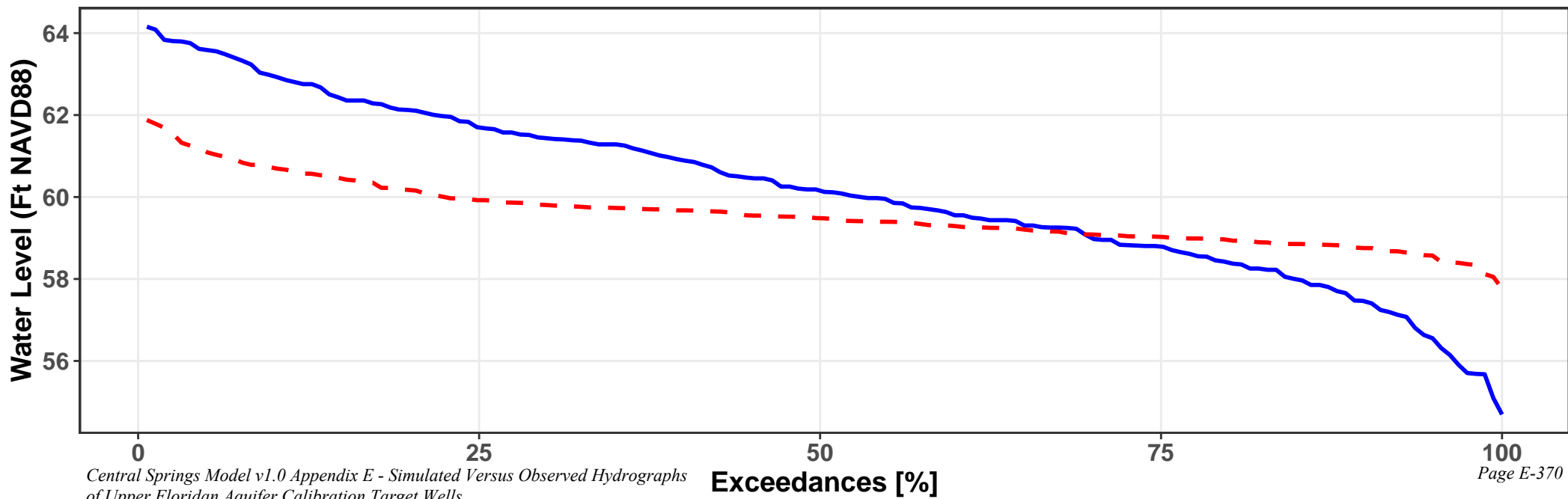
SID19015 @ Zephyrhills Prison Fldn

ME = -0.6 MAE = 1.4 $R^2 = 0.5577$ NSE = 0.337

— Observed - - Simulated



Stage Duration Curve

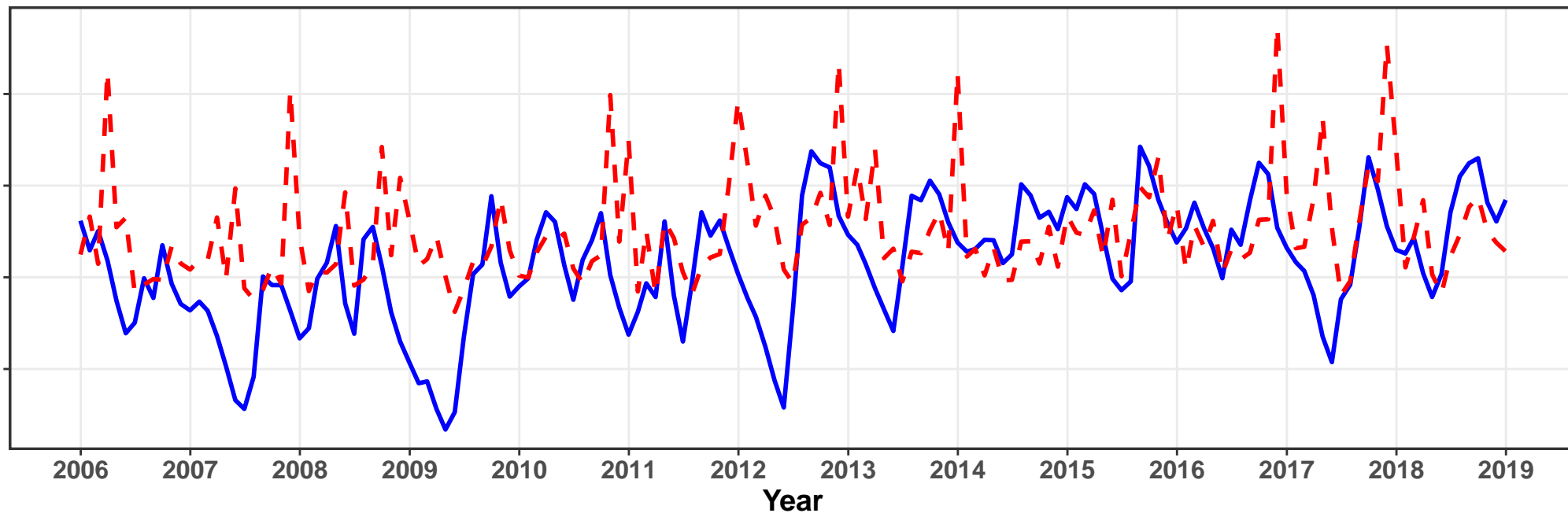


SID19020 @ ROMP 86A U Fldn Aq (Swnn) Monitor

ME = 0.7 MAE = 1.3 $R^2 = 0.0393$ NSE = -0.671

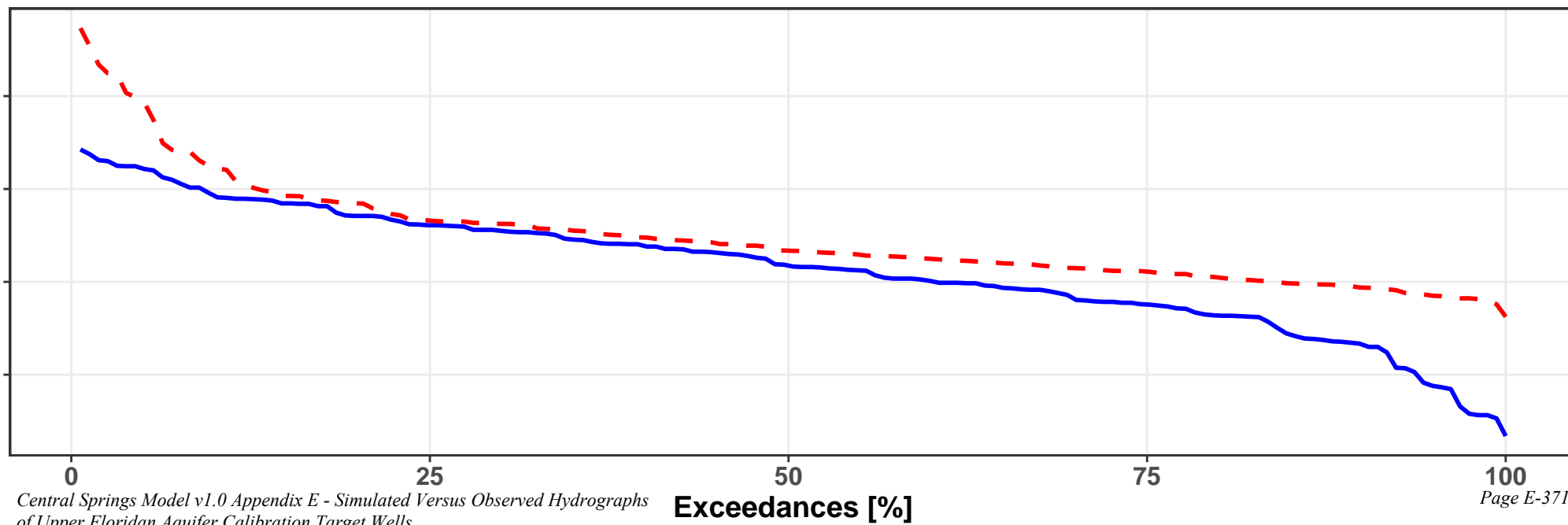
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

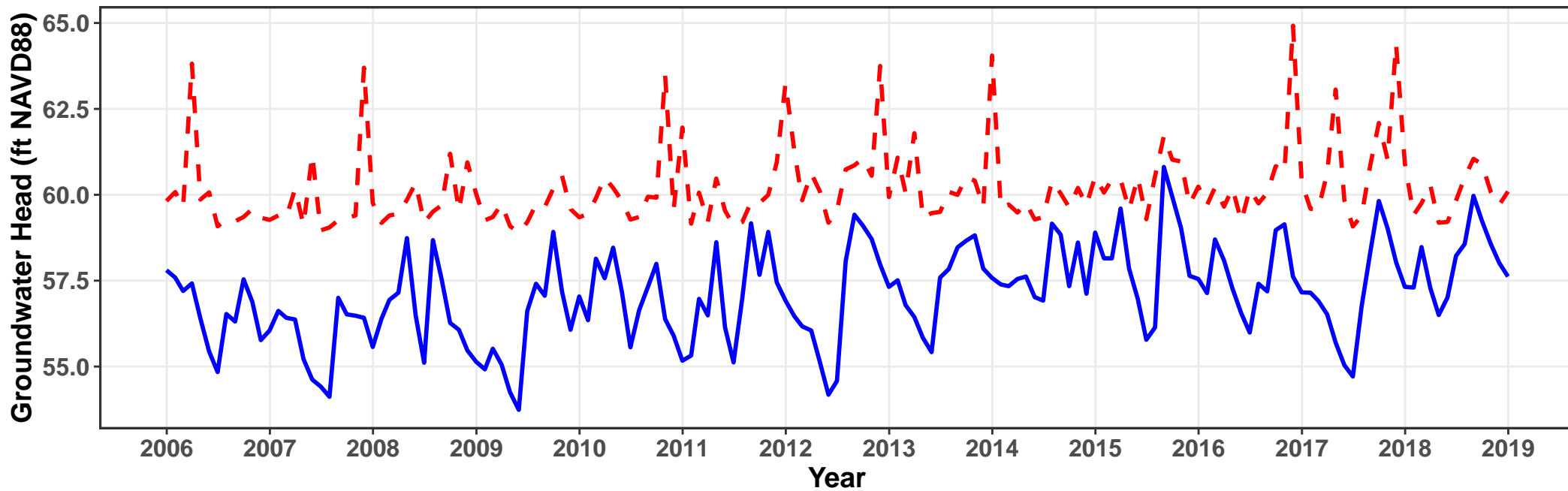
Water Level (Ft NAVD88)



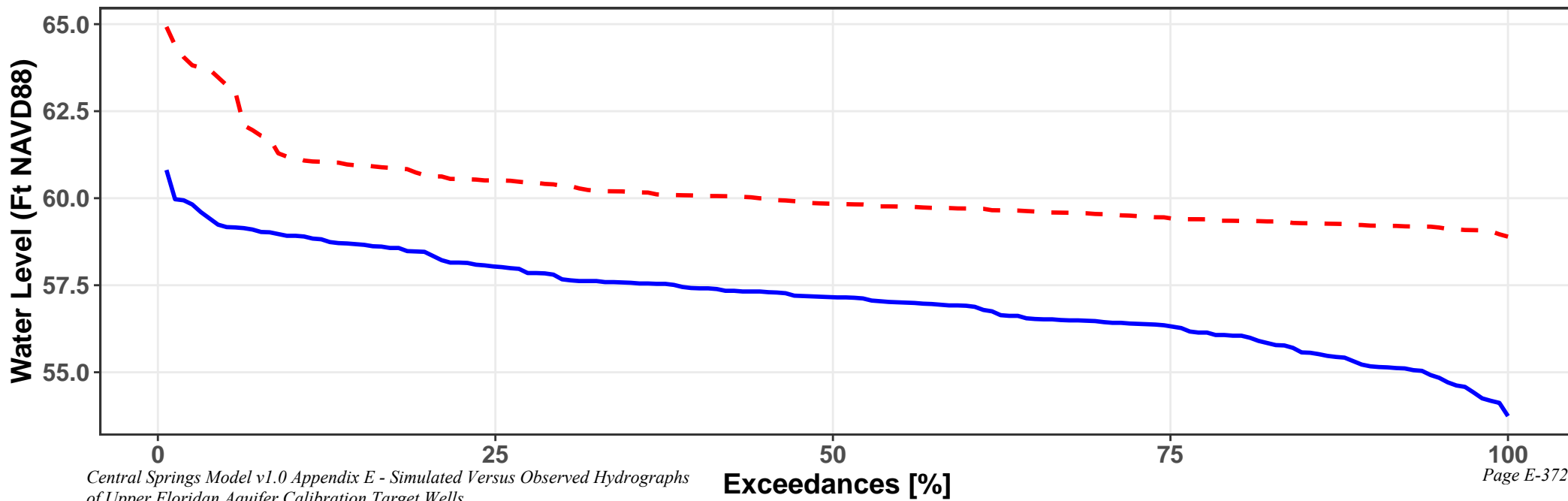
SID19021 @ Hillsborough River at SR 39 Fldn

ME = 3.1 MAE = 3.1 $R^2 = 0.089$ NSE = -5.263

— Observed — Simulated



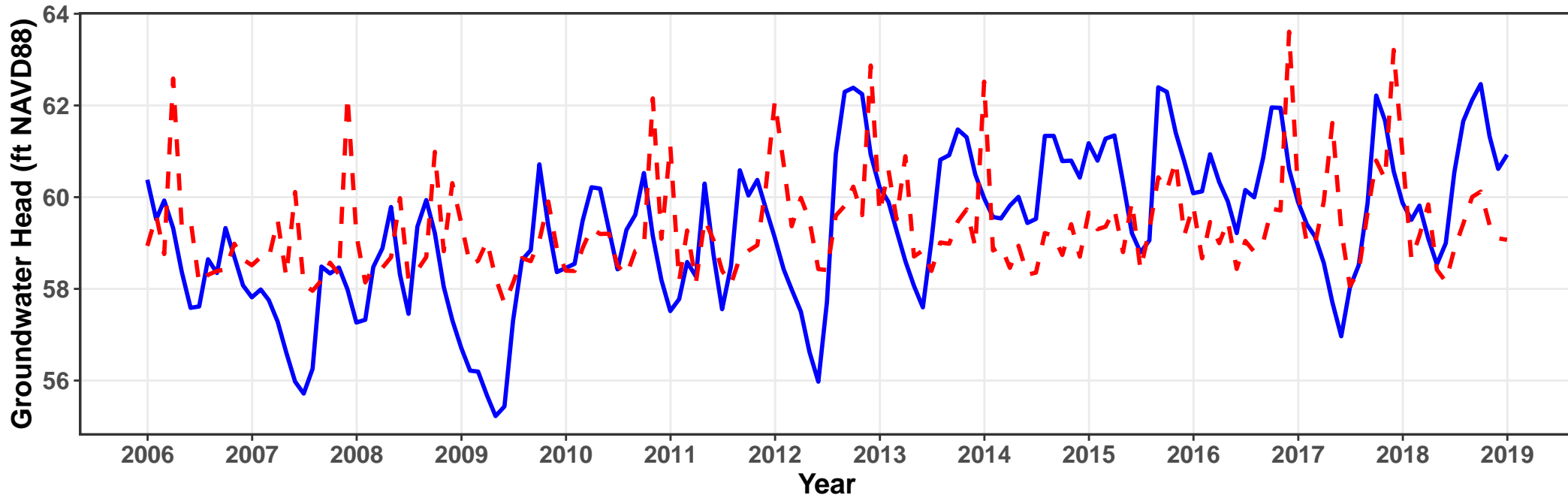
Stage Duration Curve



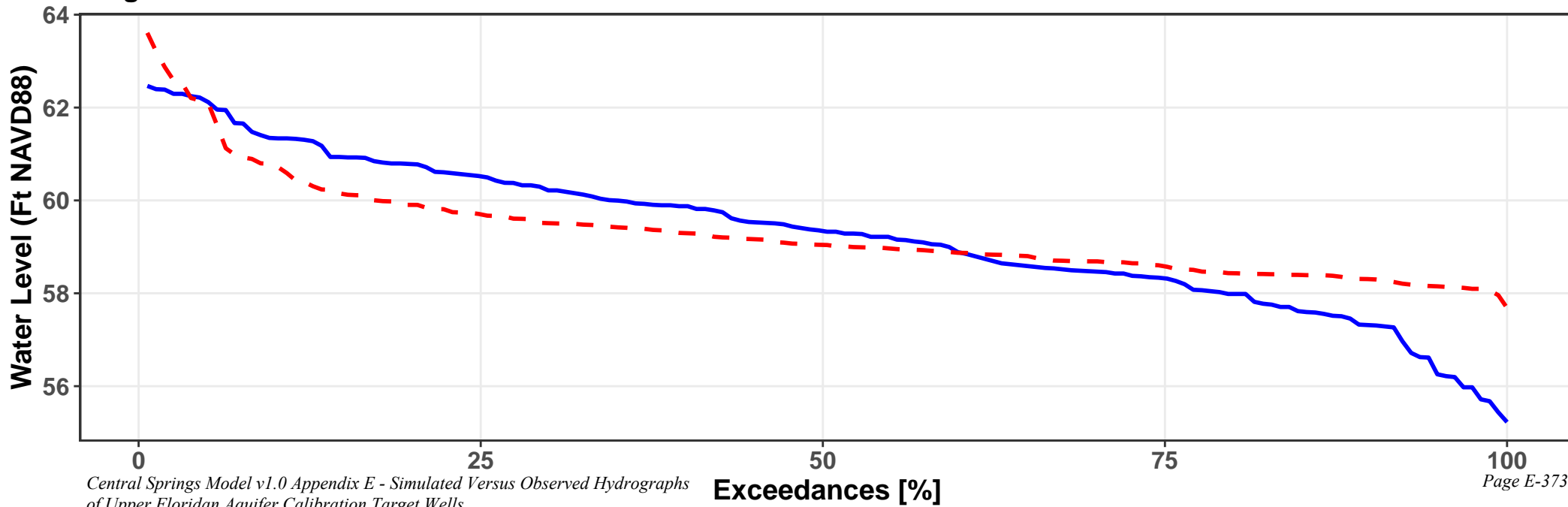
SID19026 @ ROMP 86A U Fldn Aq (Avpk) Monitor

ME = 0 MAE = 1.3 $R^2 = 0.0954$ NSE = -0.032

— Observed - - Simulated



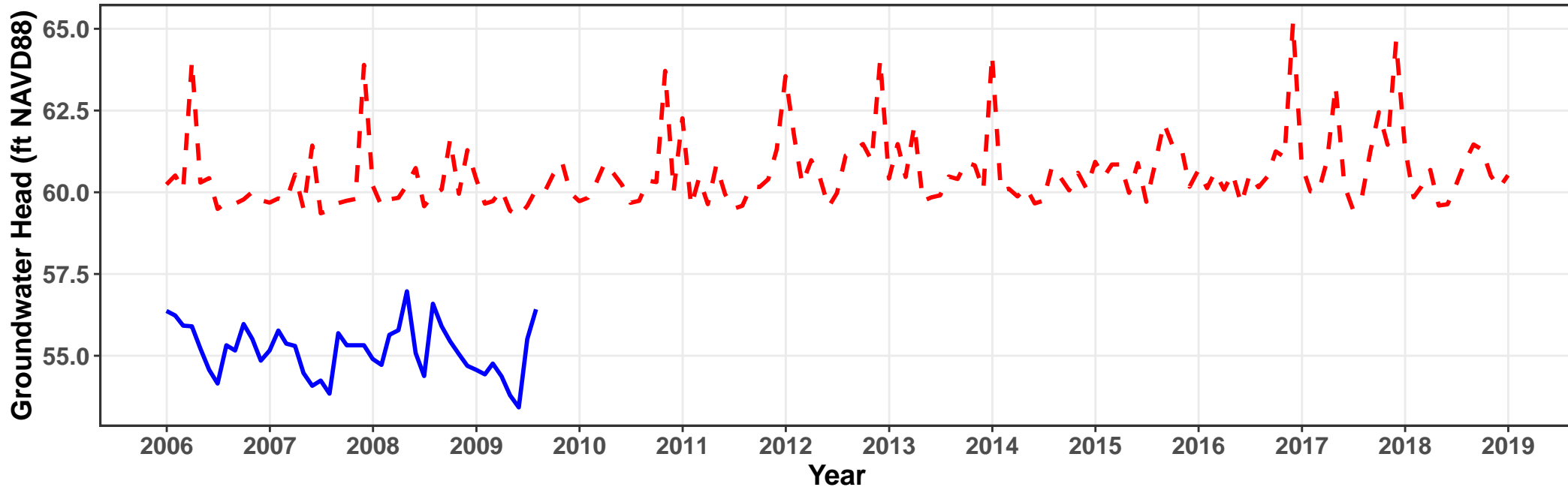
Stage Duration Curve



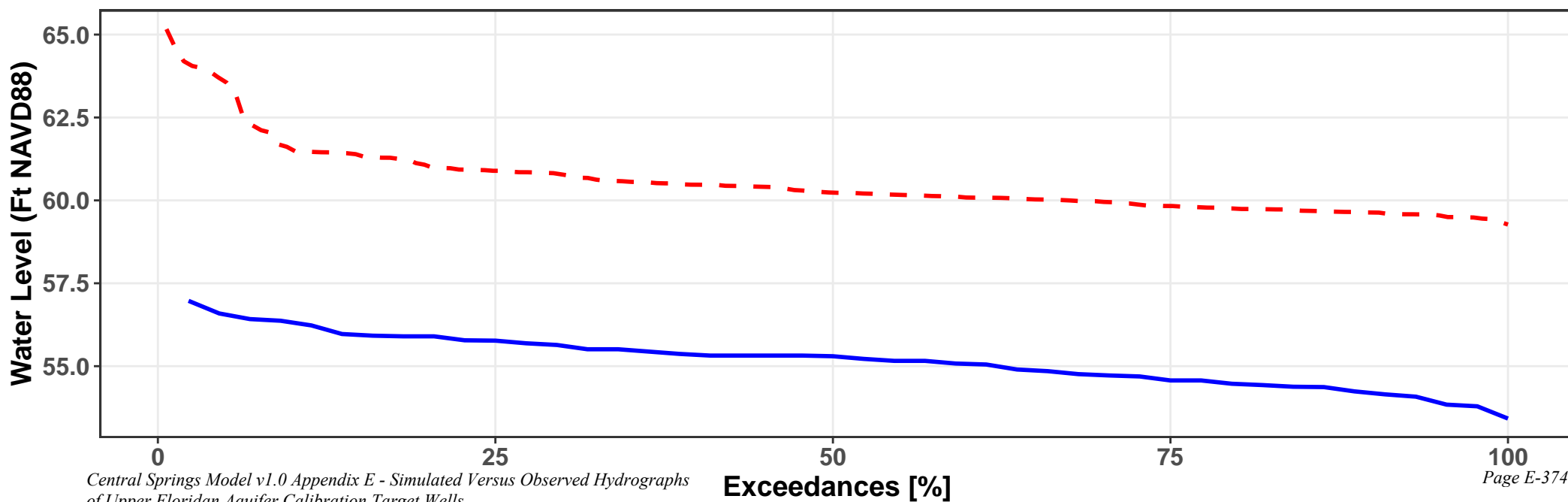
SID19027 @ HRSR393NO (UFAS) U Fldn Shallow Plgd

ME = 5 MAE = 5 $R^2 = 0.0408$ NSE = -41.854

— Observed — Simulated



Stage Duration Curve

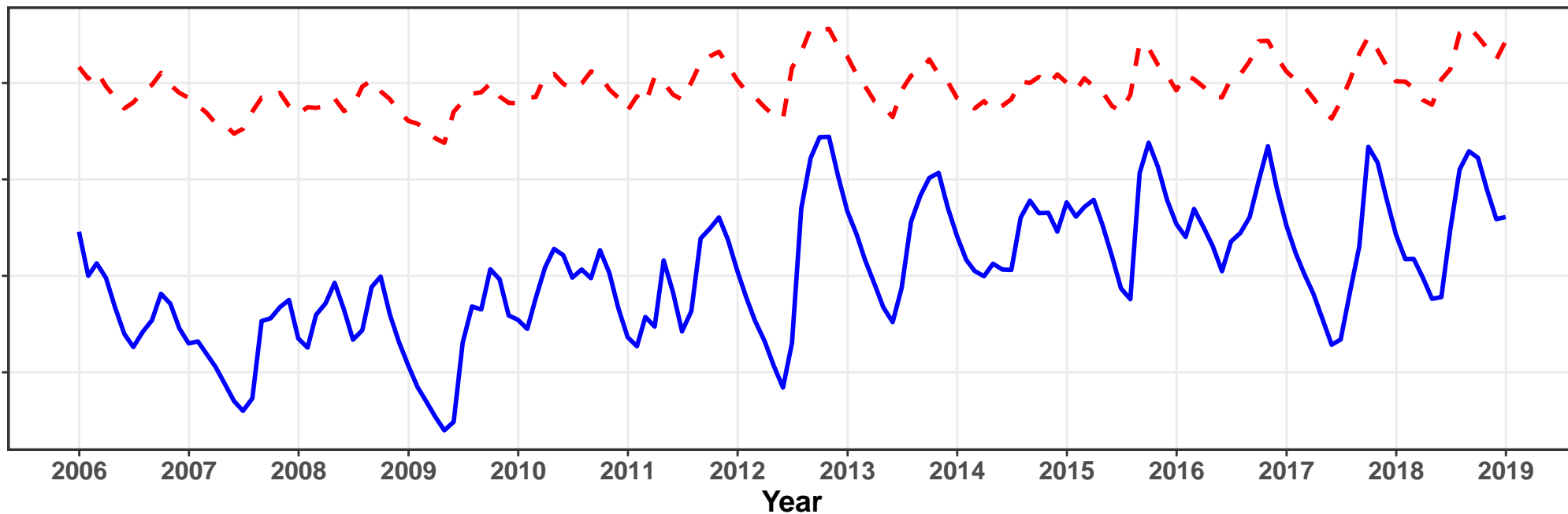


SID19039 @ New River Library Fldn

ME = 9.7 MAE = 9.7 $R^2 = 0.7363$ NSE = -7.652

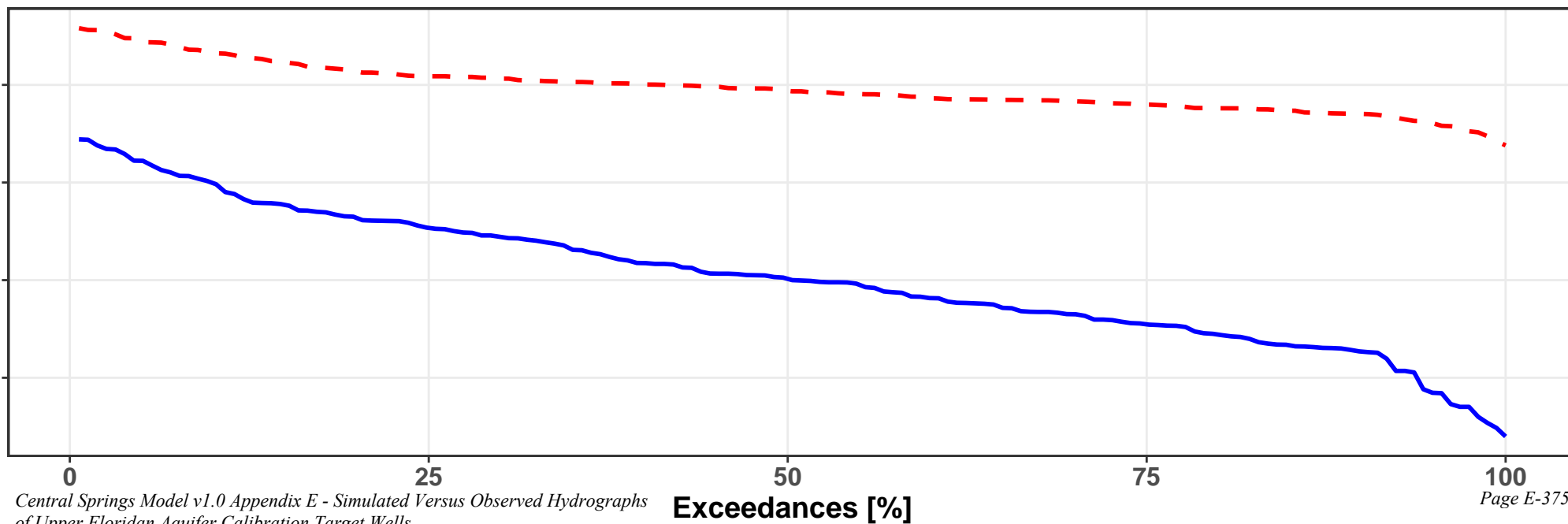
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

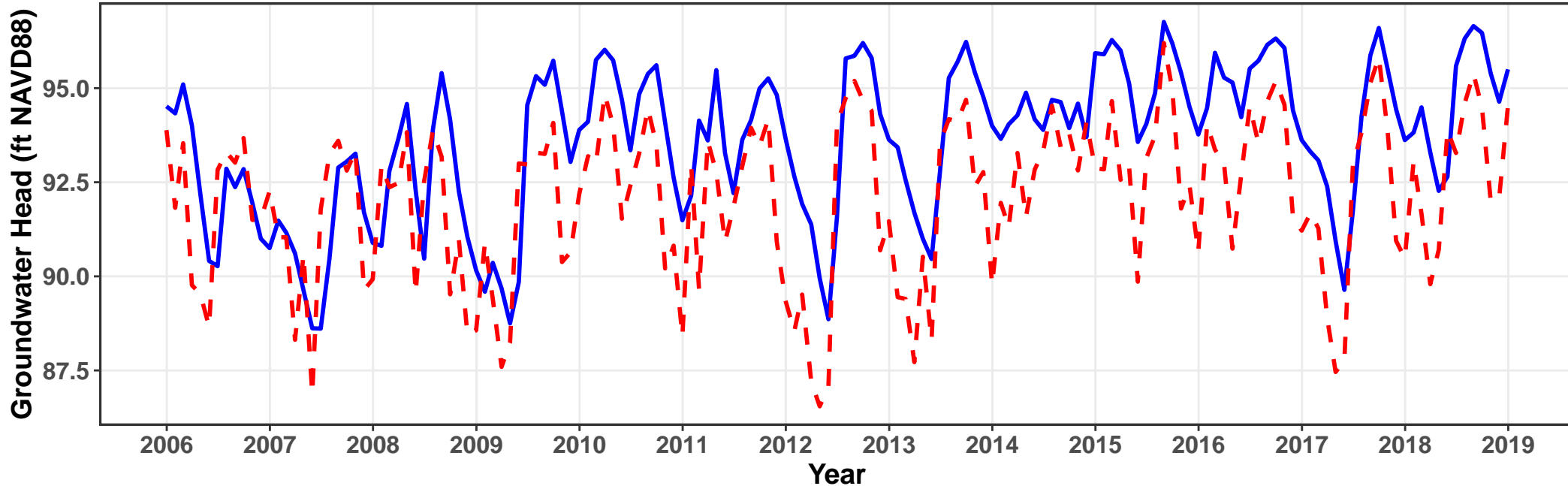
Water Level (Ft NAVD88)



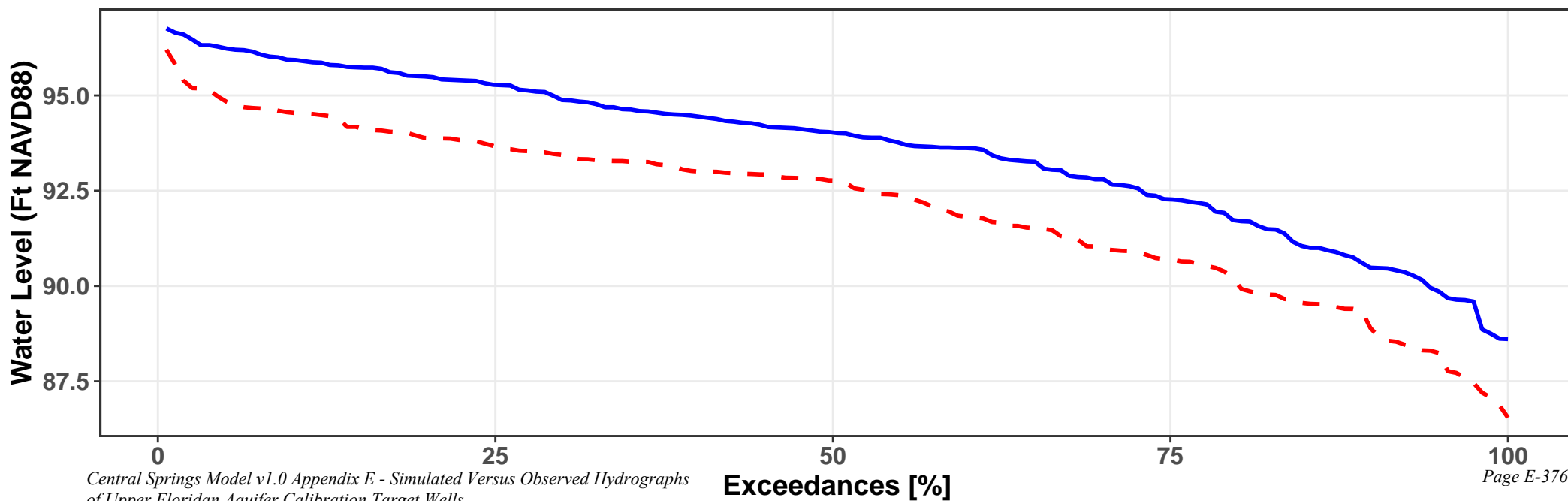
SID19080 @ Alston Tract Fldn

ME = -1.5 MAE = 1.9 $R^2 = 0.481$ NSE = -0.241

— Observed - - Simulated



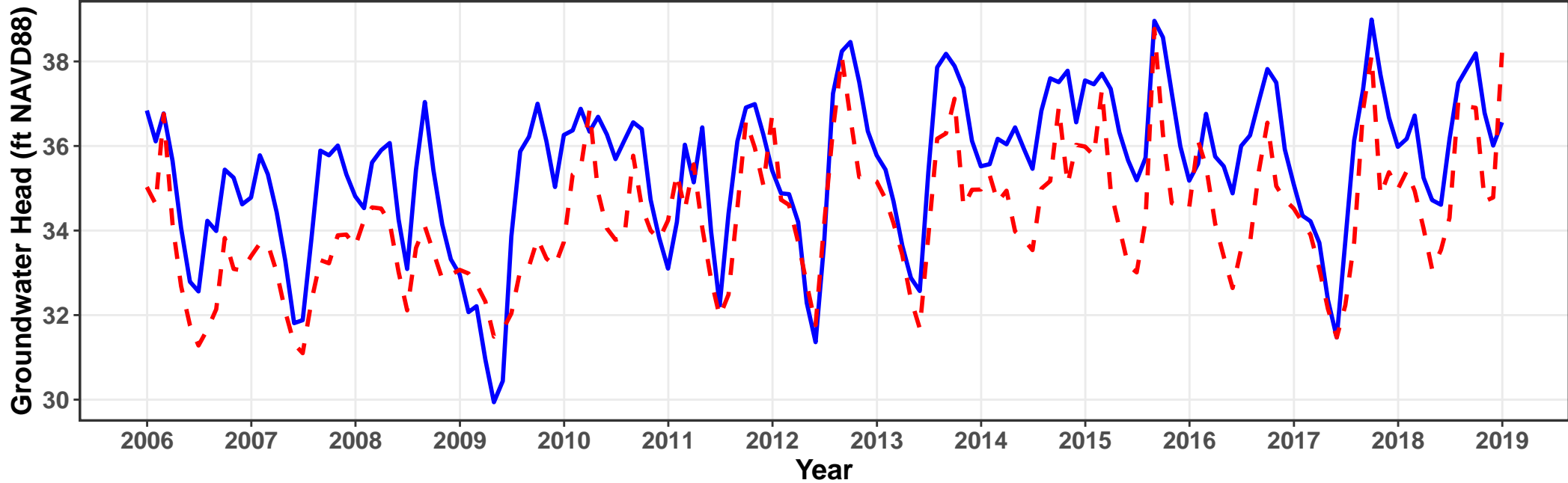
Stage Duration Curve



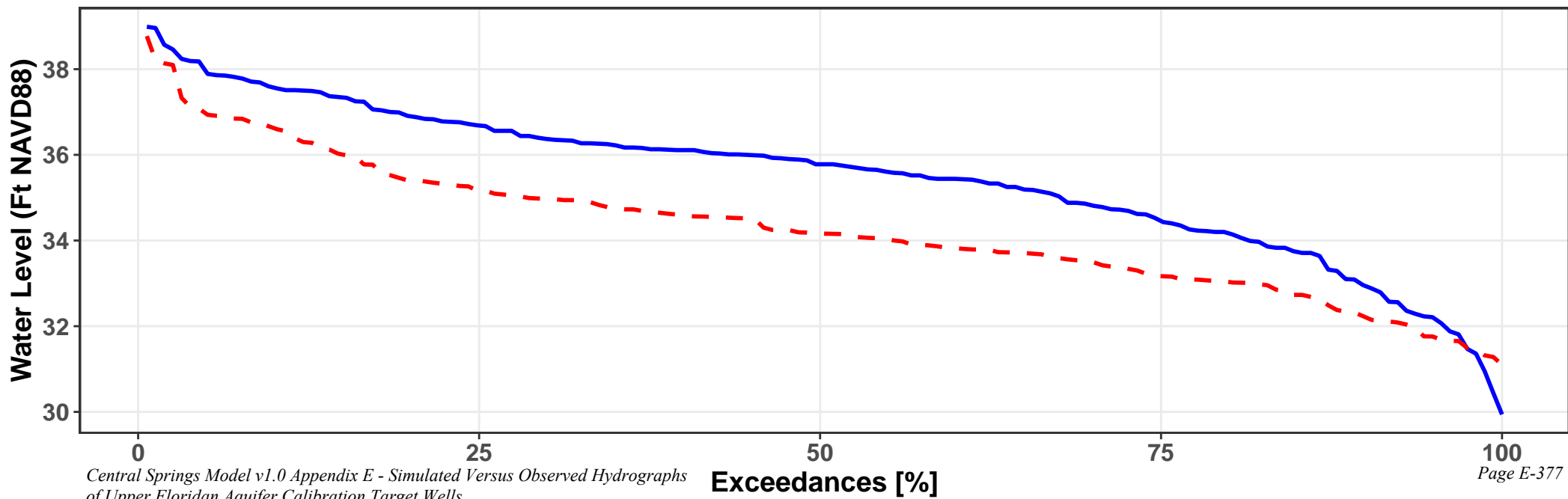
SID19193 @ Cypress Creek ELAPP South Fldn

ME = -1.2 MAE = 1.4 $R^2 = 0.6671$ NSE = 0.2

— Observed - - Simulated



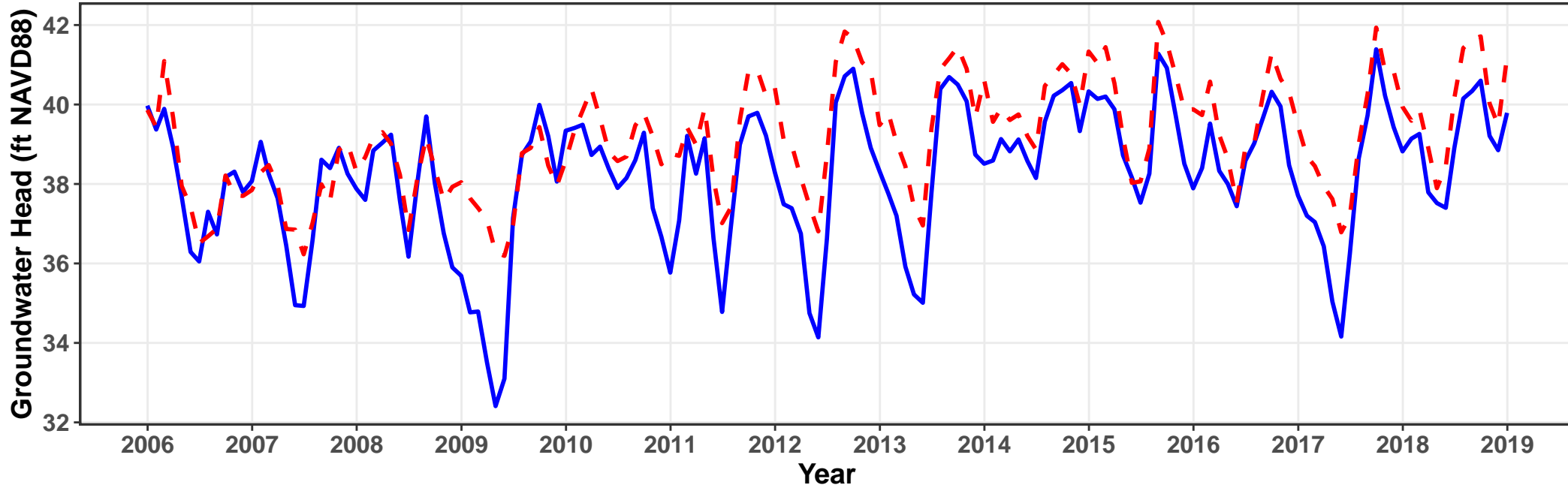
Stage Duration Curve



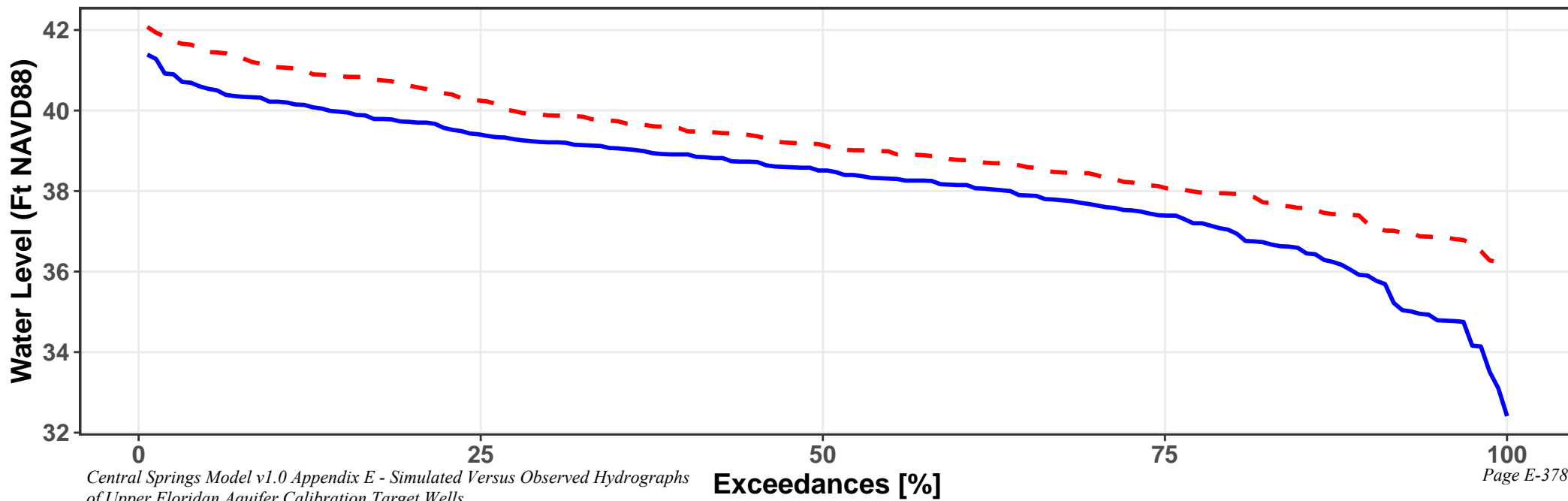
SID19194 @ Cypress Creek ELAPP North Fldn

ME = 0.9 MAE = 1 $R^2 = 0.7441$ NSE = 0.452

— Observed — Simulated



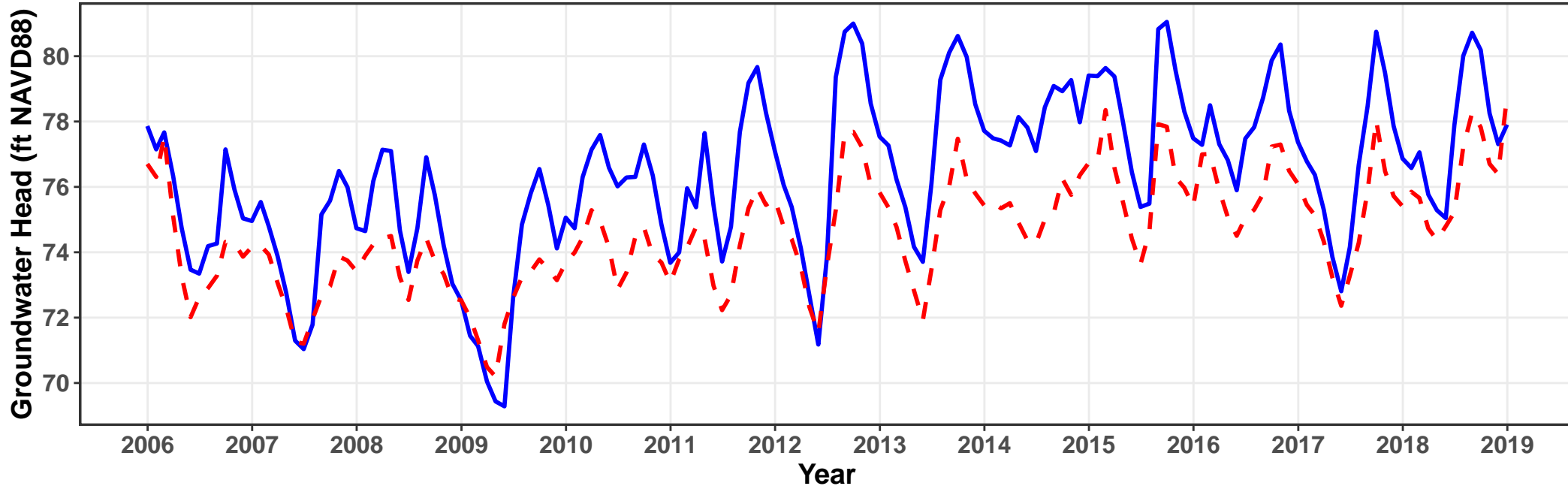
Stage Duration Curve



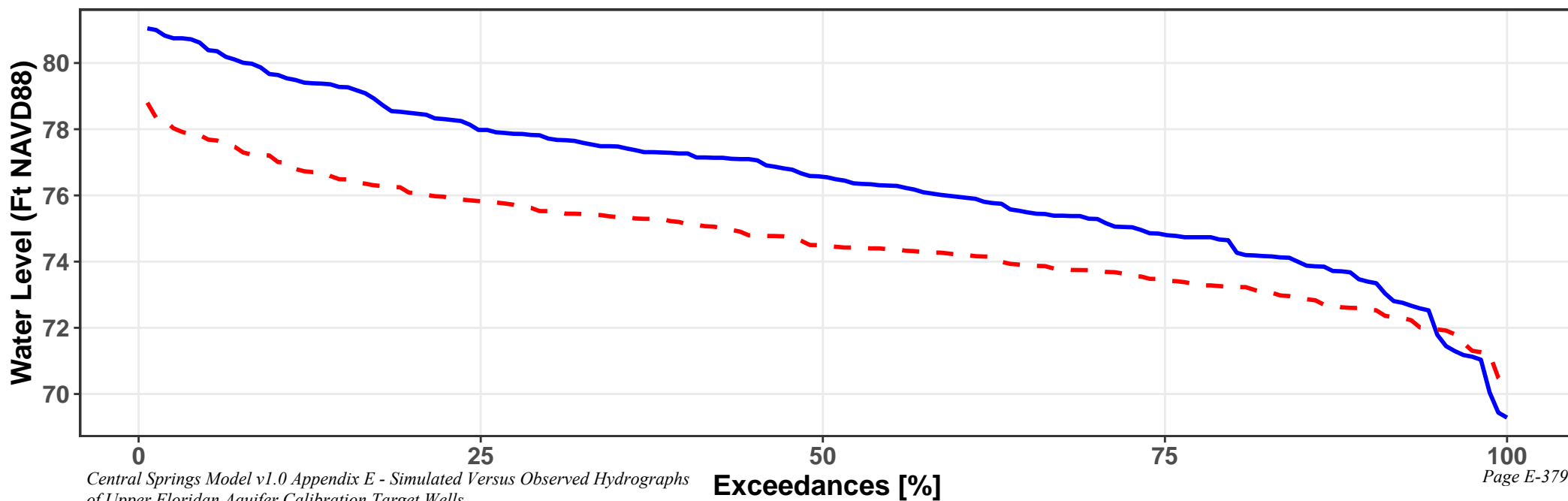
SID19327 @ ROMP 85 U Fldn Aq (Avpk) Monitor

ME = -1.8 MAE = 1.8 $R^2 = 0.8354$ NSE = 0.284

— Observed - - Simulated



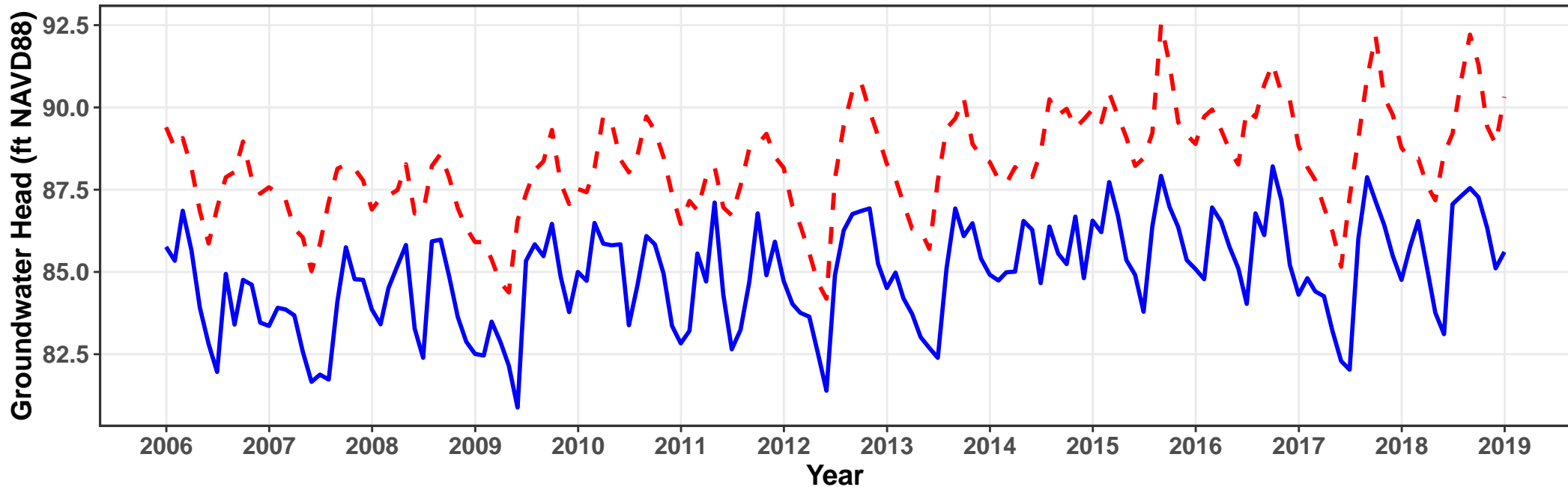
Stage Duration Curve



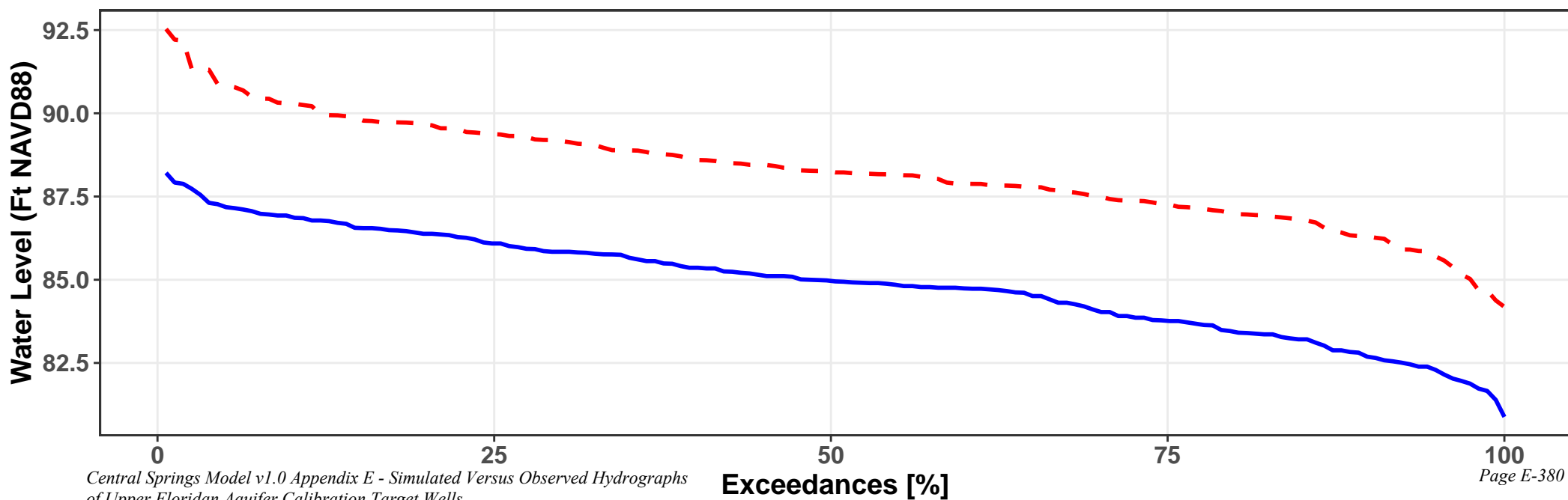
SID19358 @ BWCT3UFAS Shallow U Fldn

ME = 3.4 MAE = 3.4 $R^2 = 0.6925$ NSE = -4.061

— Observed — Simulated



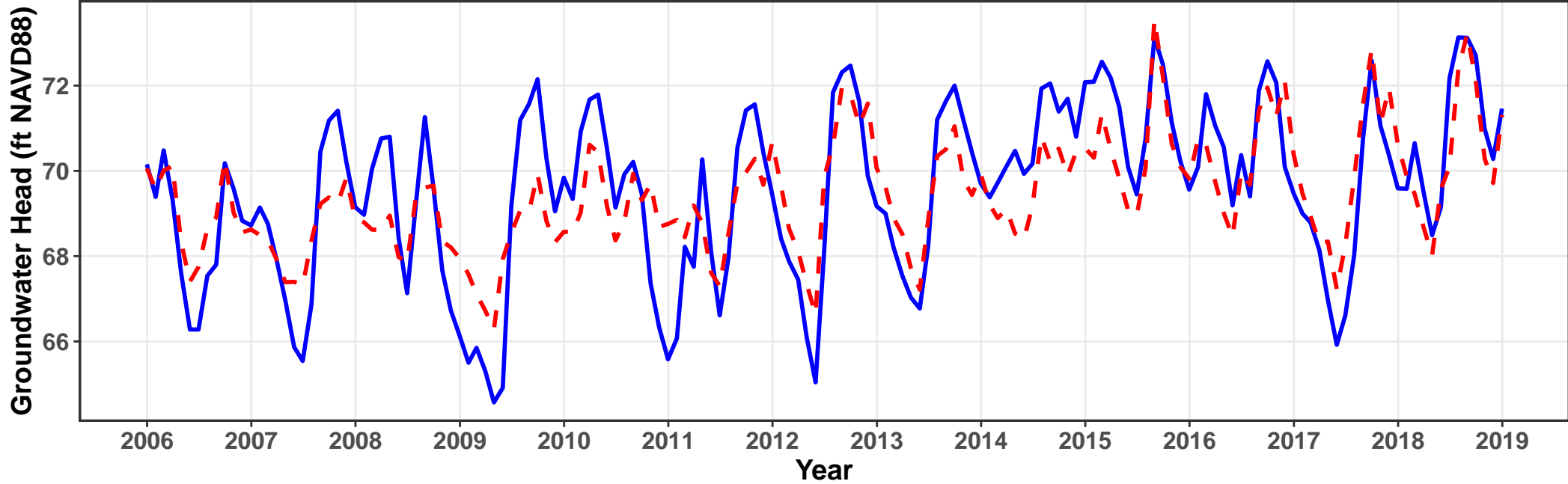
Stage Duration Curve



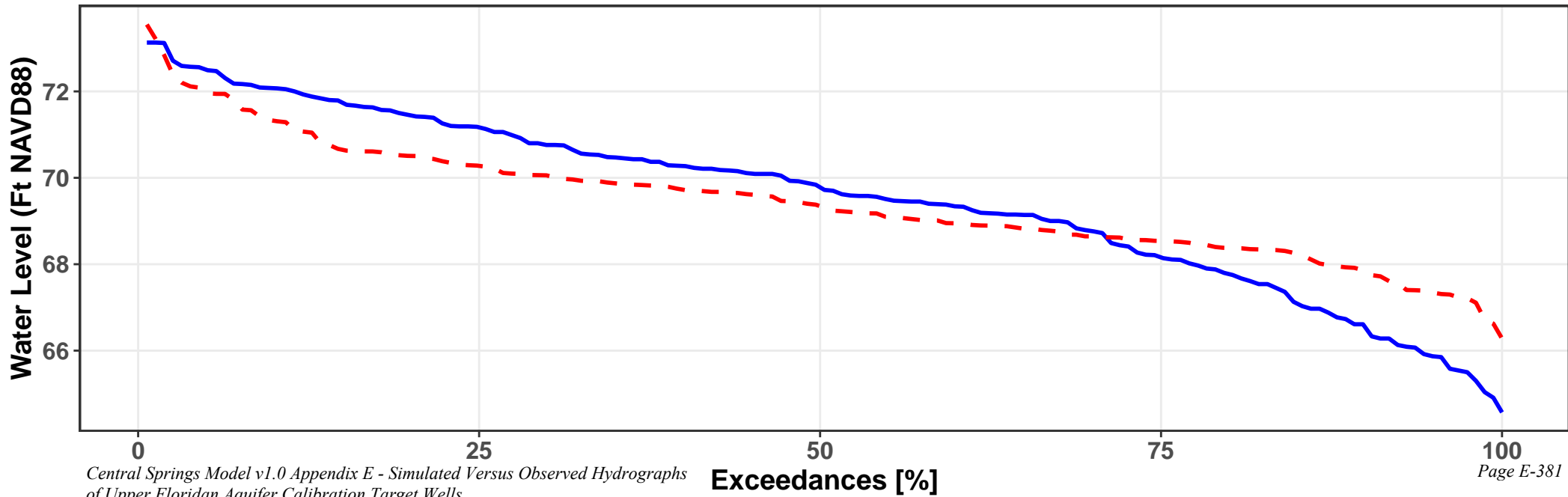
SID19391 @ Blackwater Creek ELAPP Fldn

ME = -0.1 MAE = 1 $R^2 = 0.6635$ NSE = 0.64

— Observed - - Simulated



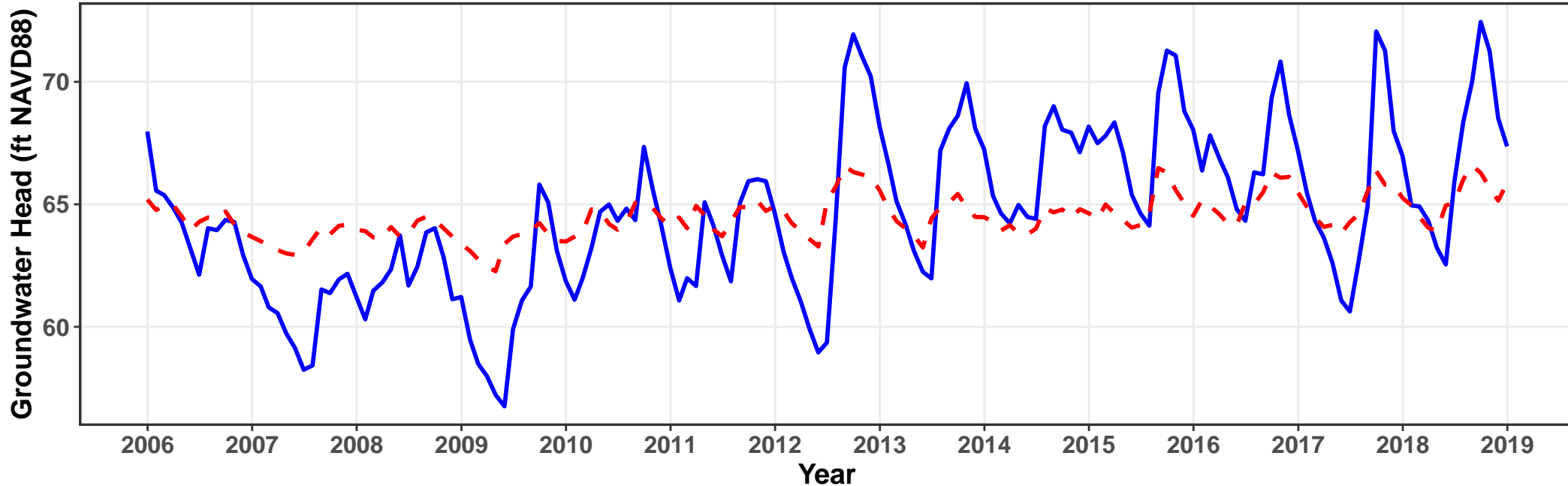
Stage Duration Curve



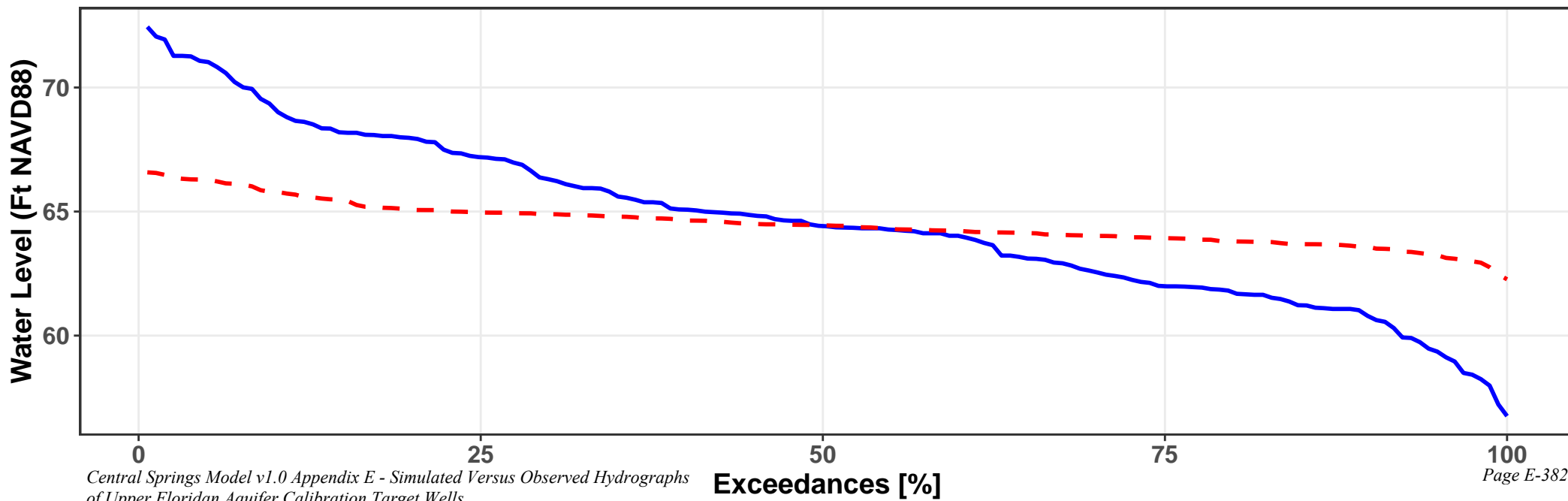
SID19404 @ Zephyrhills Park Fldn

ME = -0.1 MAE = 2.2 $R^2 = 0.6991$ NSE = 0.361

— Observed - - Simulated

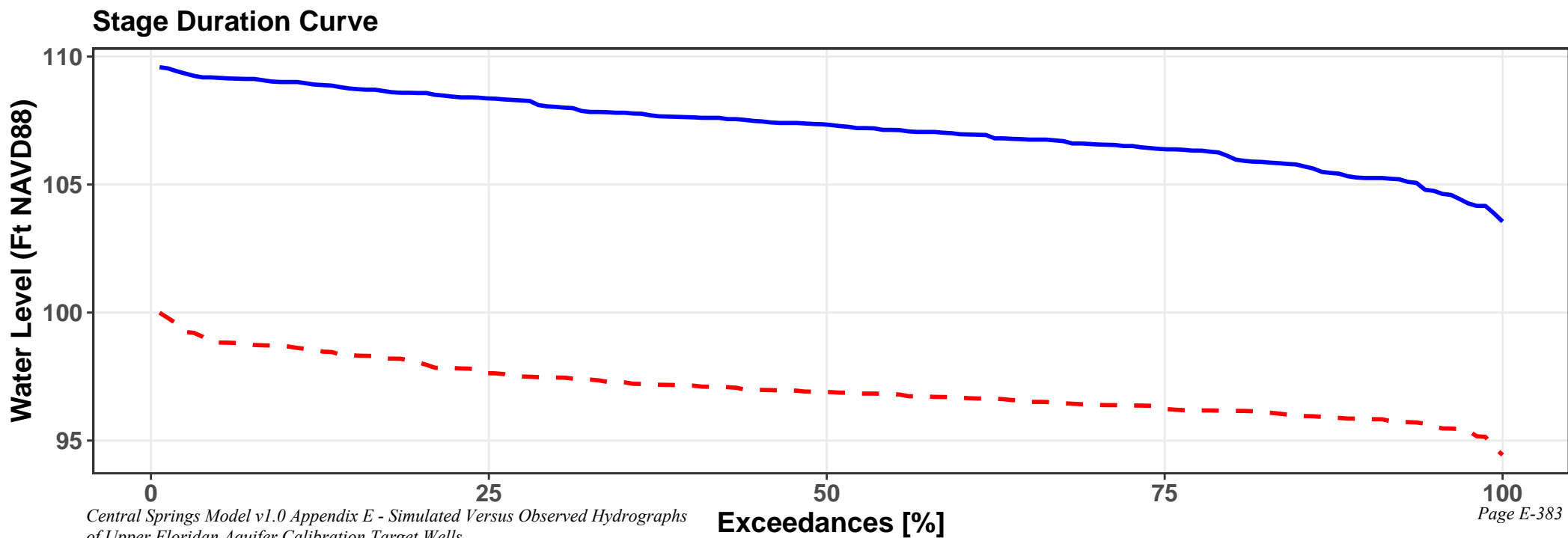
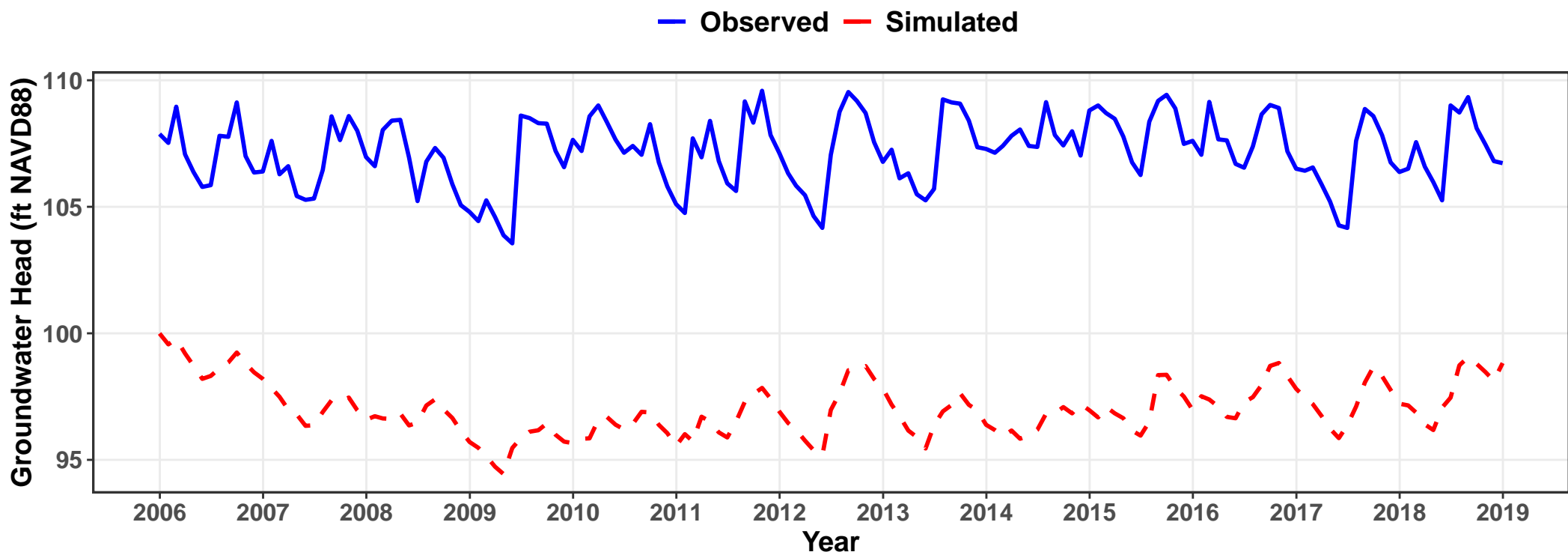


Stage Duration Curve



SID19412 @ Eiland Boulevard Fldn

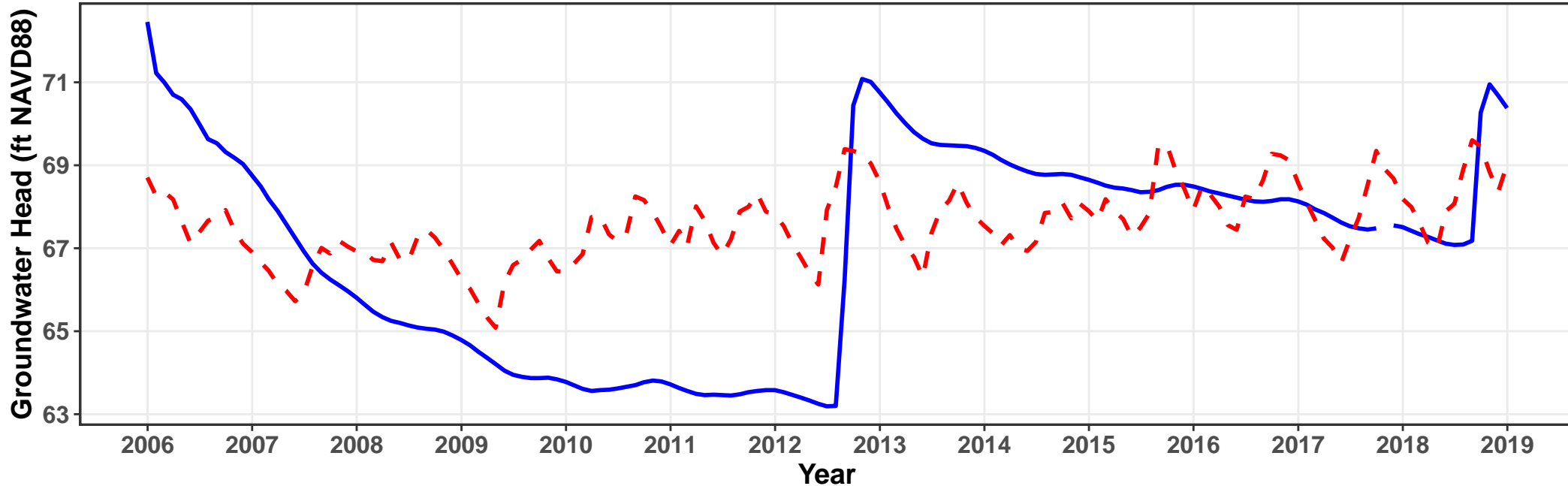
ME = -10.2 MAE = 10.2 $R^2 = 0.2557$ NSE = -55.818



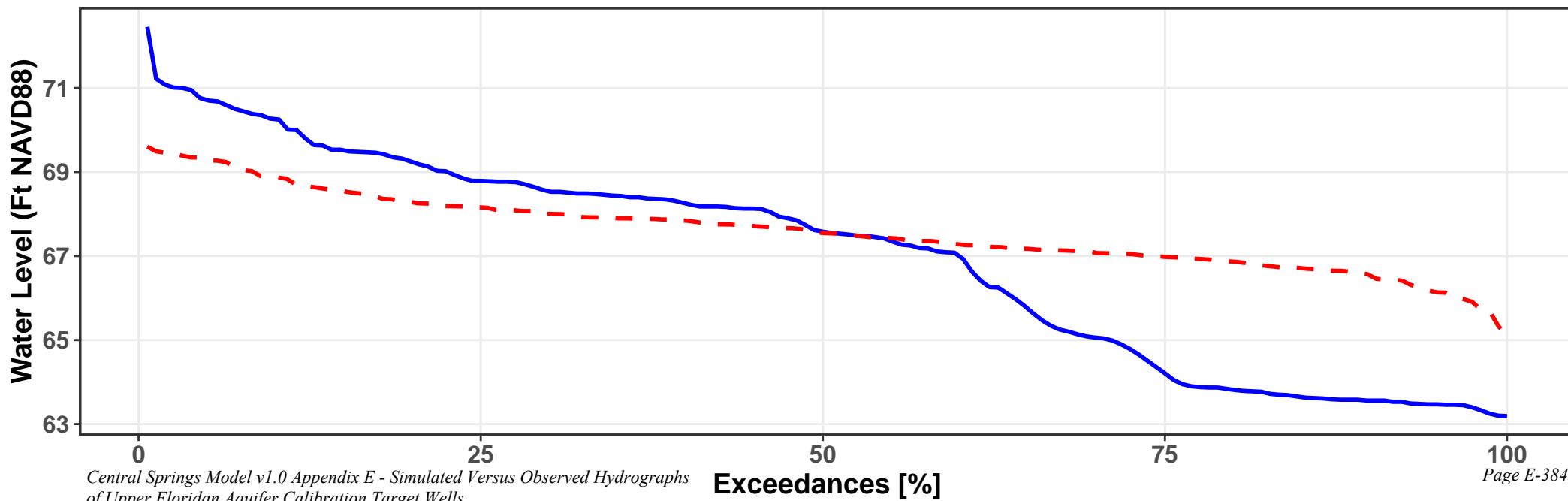
SID19414 @ ROMP 86 U Fldn Aq Monitor

ME = 0.6 MAE = 1.9 $R^2 = 0.1734$ NSE = 0.118

— Observed - - Simulated



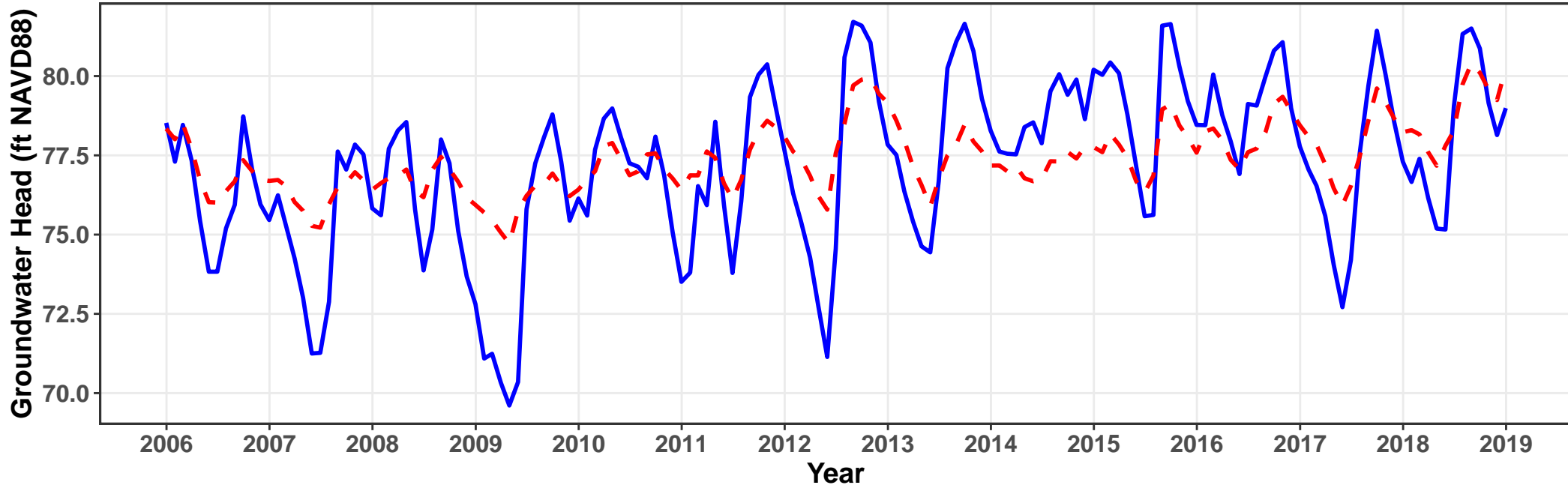
Stage Duration Curve



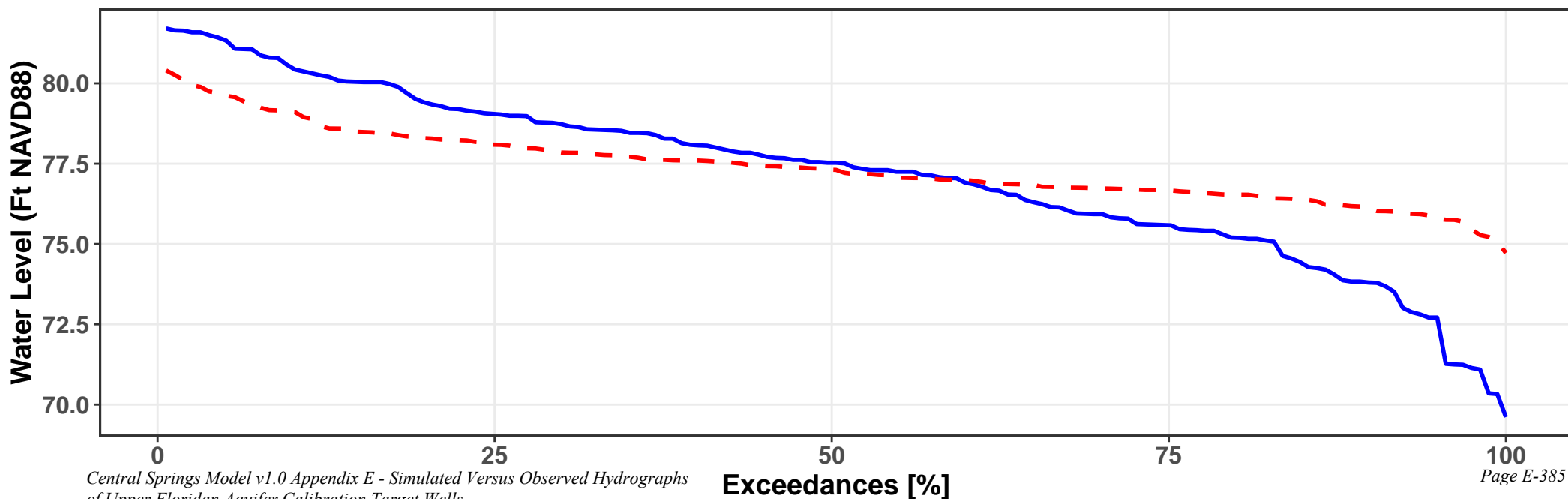
SID19418 @ Fox Ridge Fldn

ME = 0.2 MAE = 1.5 $R^2 = 0.6605$ NSE = 0.5

— Observed - - Simulated



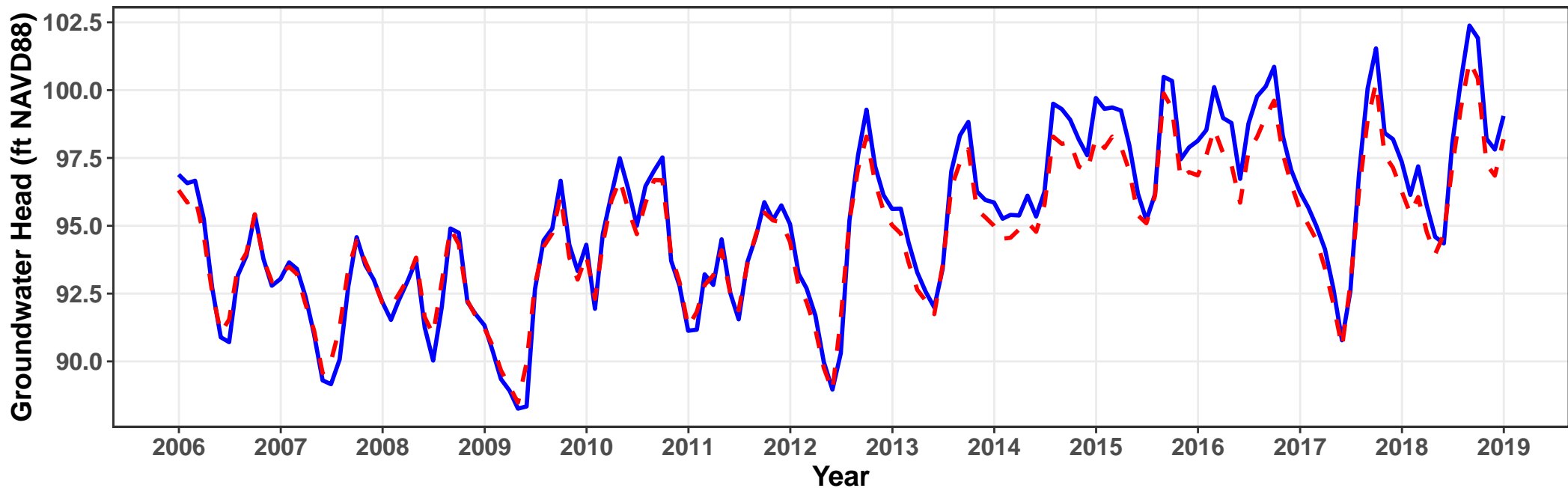
Stage Duration Curve



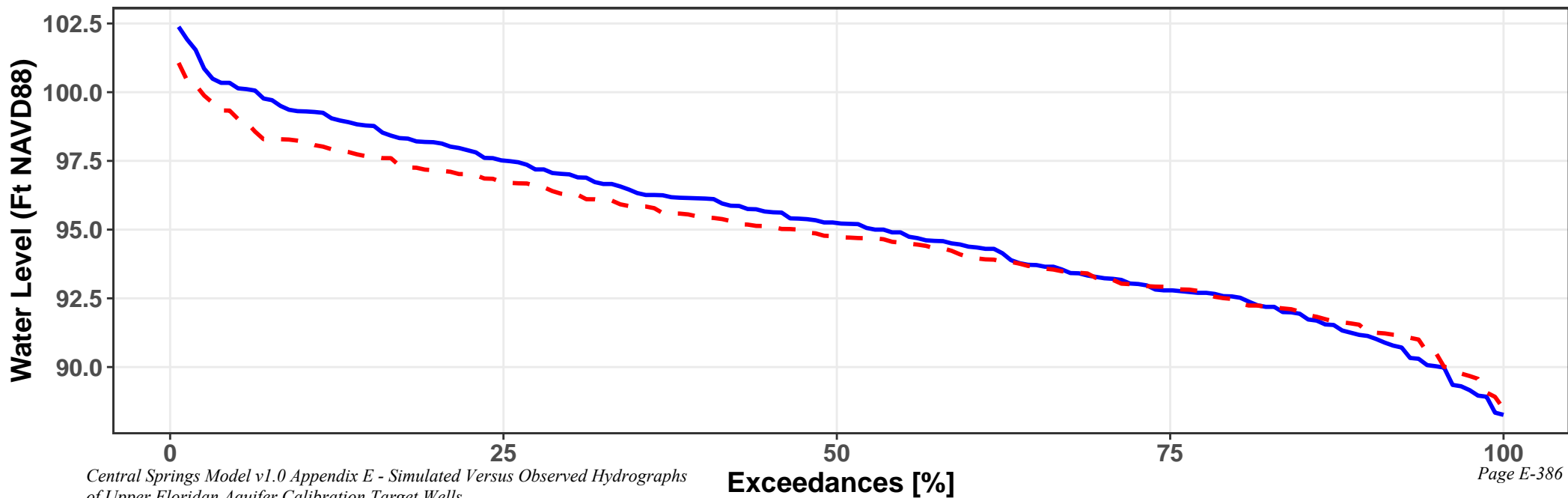
SID19456 @ Cone Ranch TBW TP-2 Fldn

ME = -0.4 MAE = 0.6 $R^2 = 0.9856$ NSE = 0.946

— Observed - - Simulated



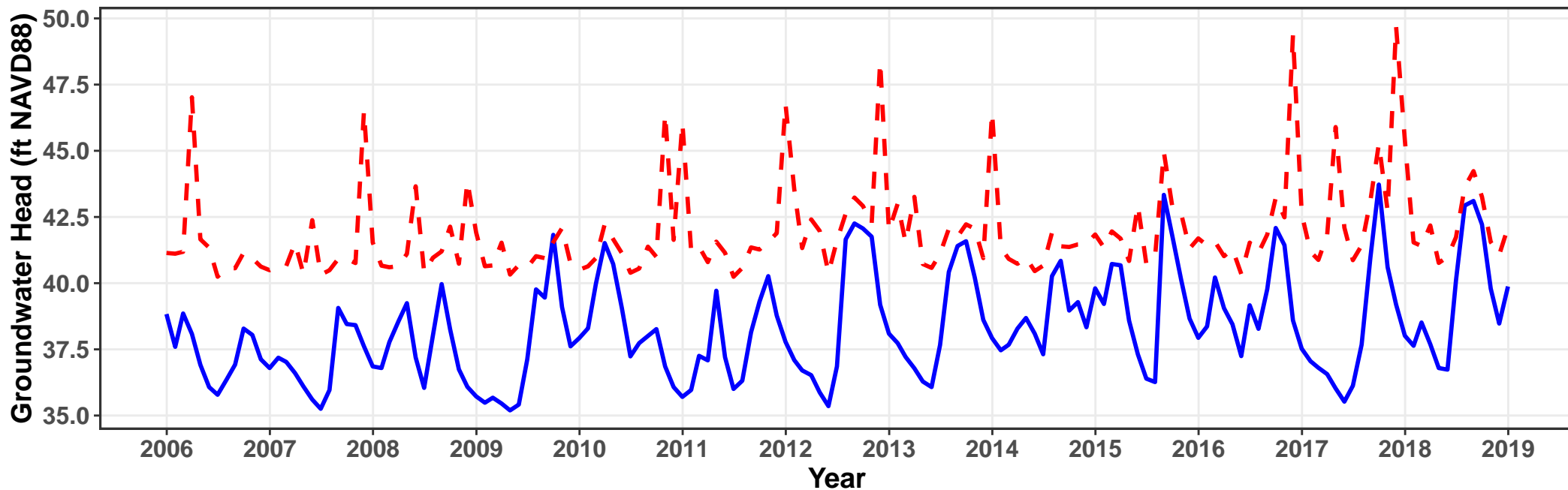
Stage Duration Curve



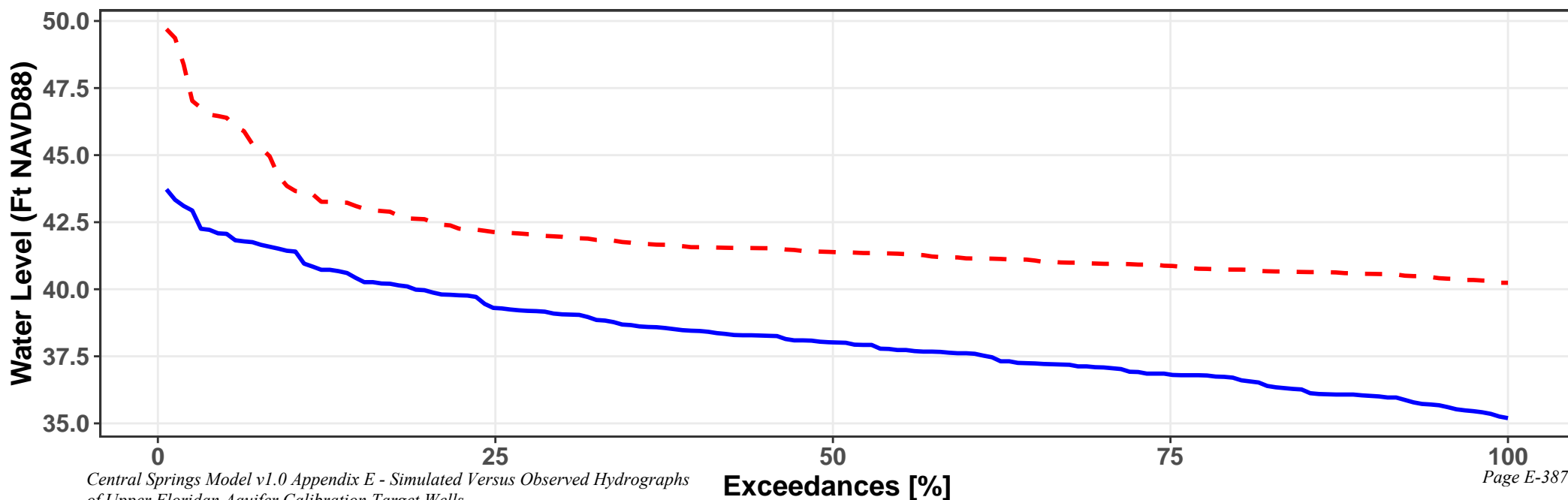
SID19461 @ Hillsborough River State Park Parking Lot Deep

ME = 3.6 MAE = 3.6 $R^2 = 0.0669$ NSE = -3.928

— Observed — Simulated



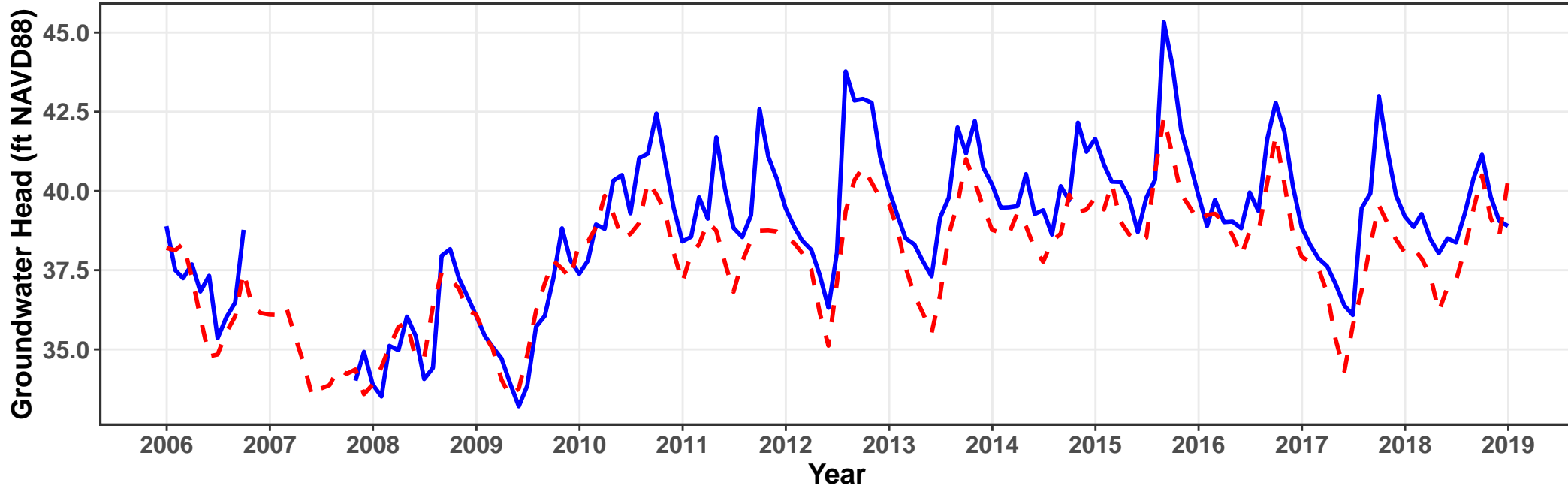
Stage Duration Curve



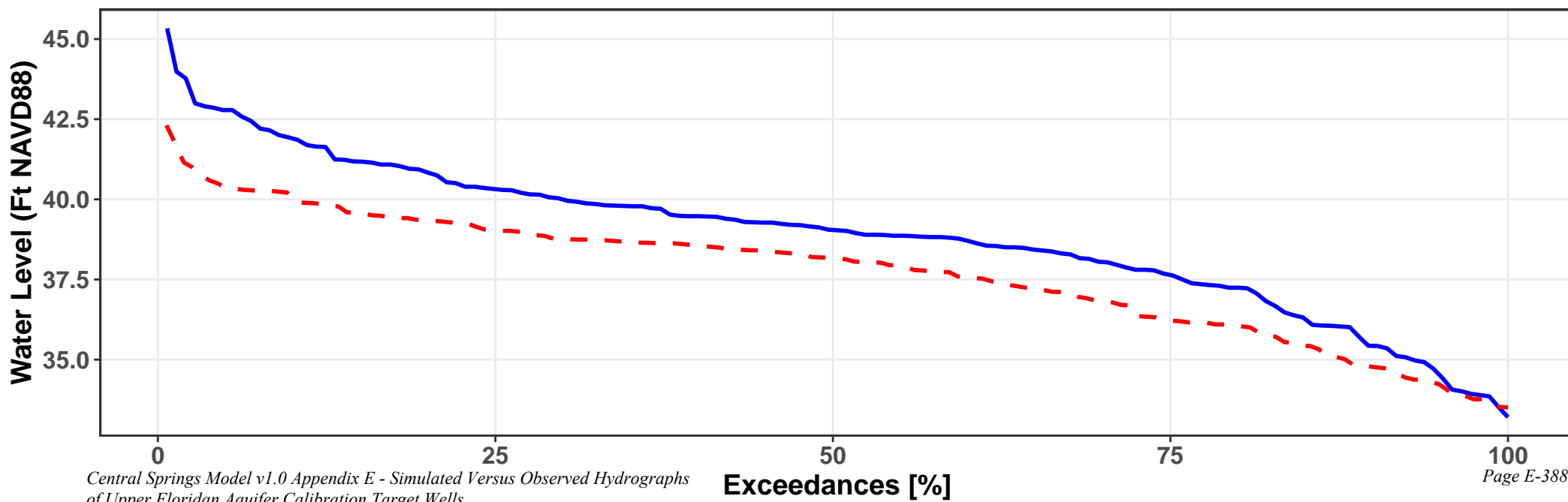
SID19524 @ Camp Keystone Fldn

ME = -1 MAE = 1.2 $R^2 = 0.8137$ NSE = 0.631

— Observed - - Simulated



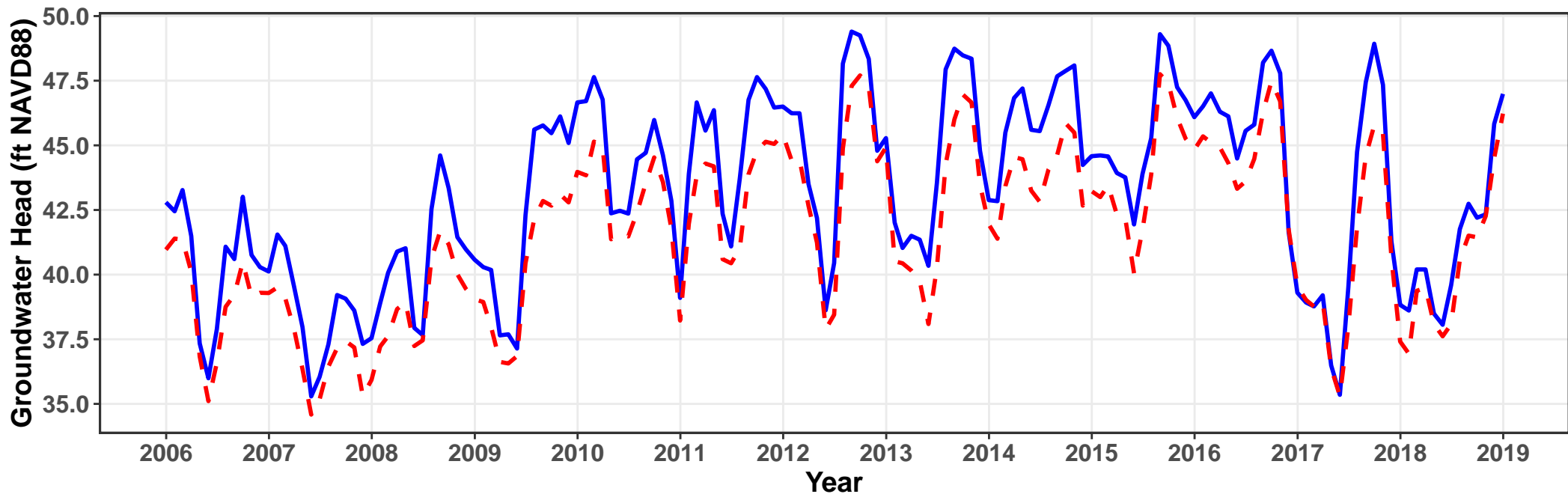
Stage Duration Curve



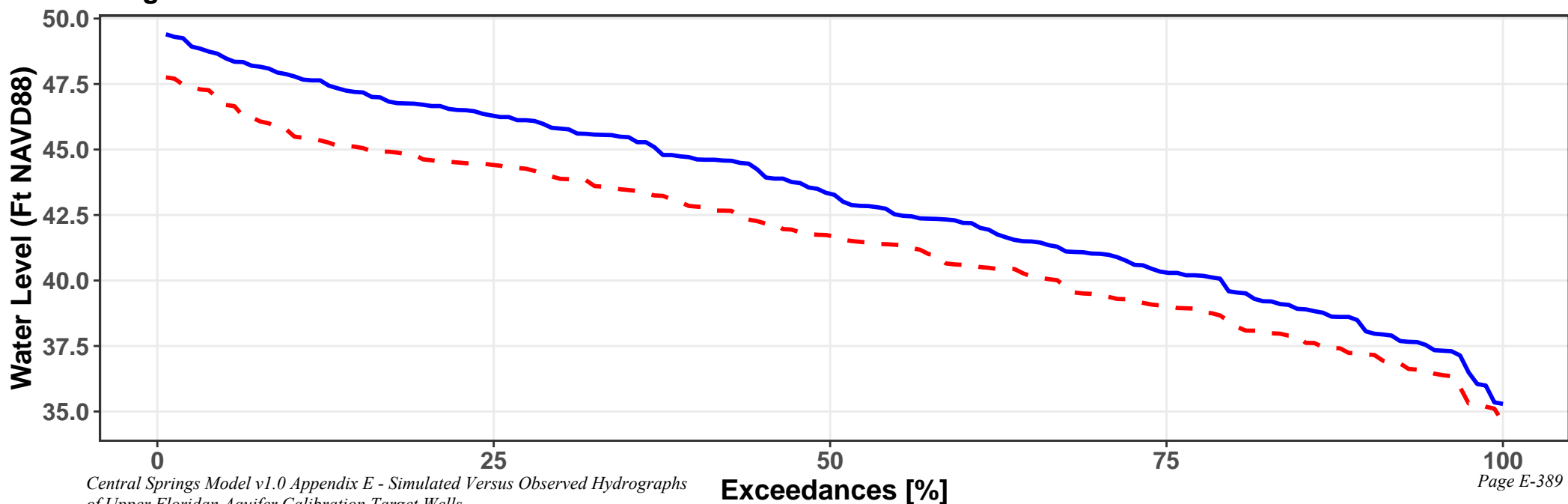
SID19552 @ St Pete Jackson 26A Deep

ME = -1.6 MAE = 1.6 $R^2 = 0.9545$ NSE = 0.755

— Observed - - Simulated



Stage Duration Curve

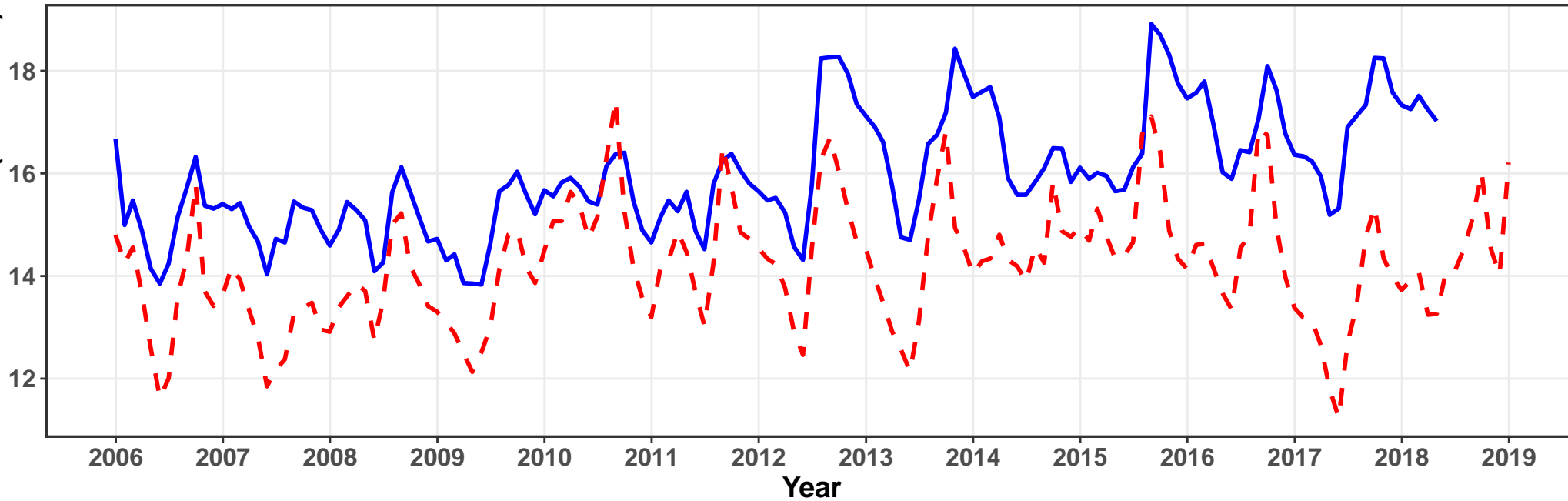


SID19560 @ ROMP TR 13-3 U Fldn Aq Monitor

ME = -1.8 MAE = 1.8 $R^2 = 0.3948$ NSE = -2.176

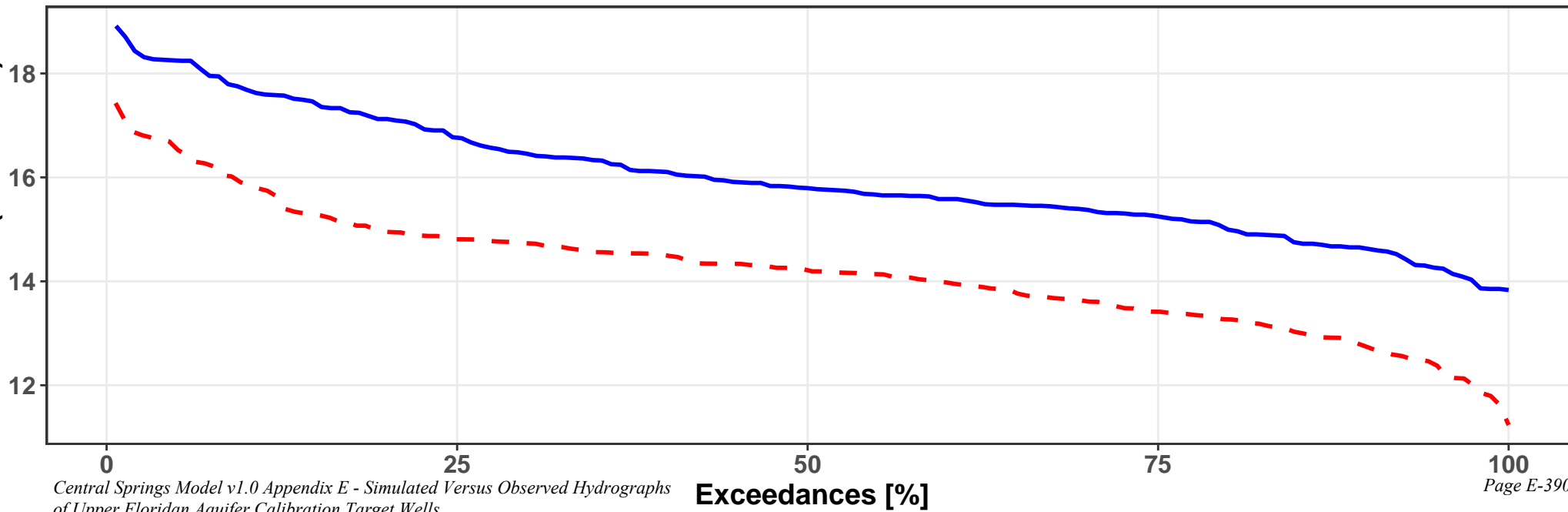
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

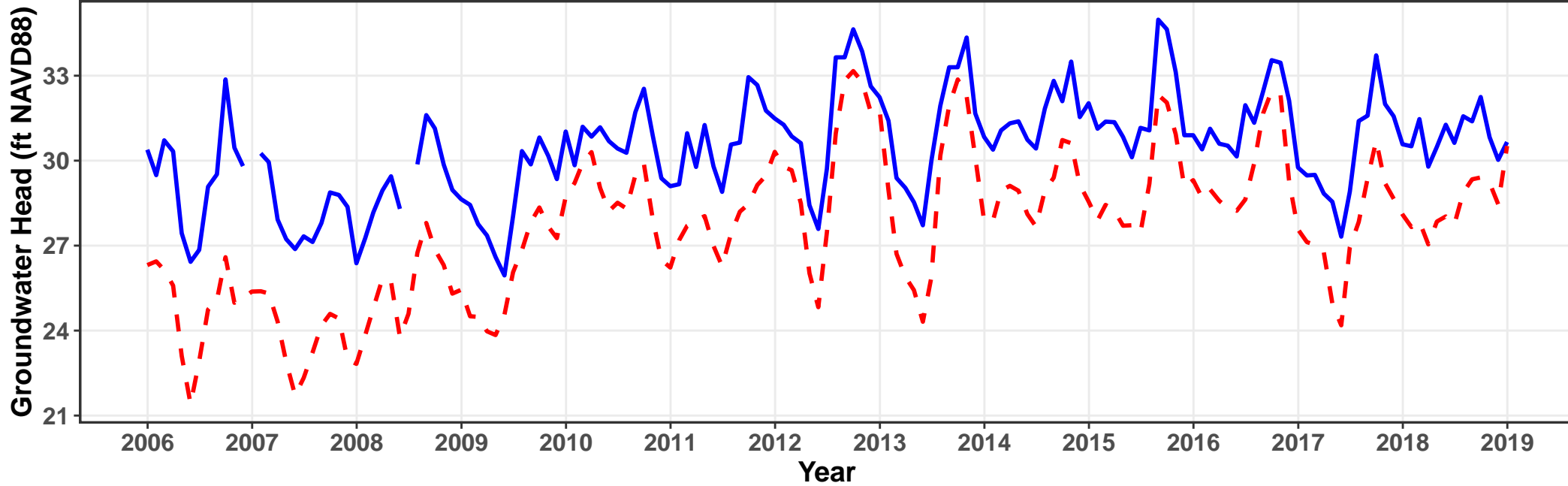
Water Level (Ft NAVD88)



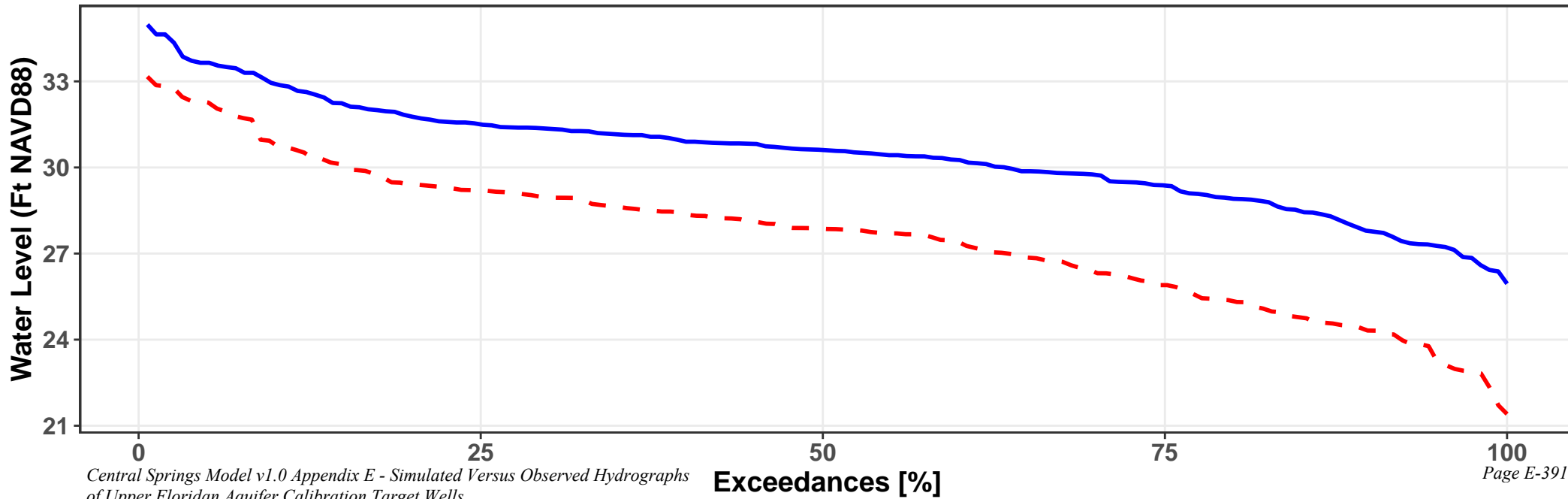
SID19564 @ Citrus Park Elementary School Fldn

ME = -2.8 MAE = 2.8 $R^2 = 0.8281$ NSE = -1.644

— Observed - - Simulated



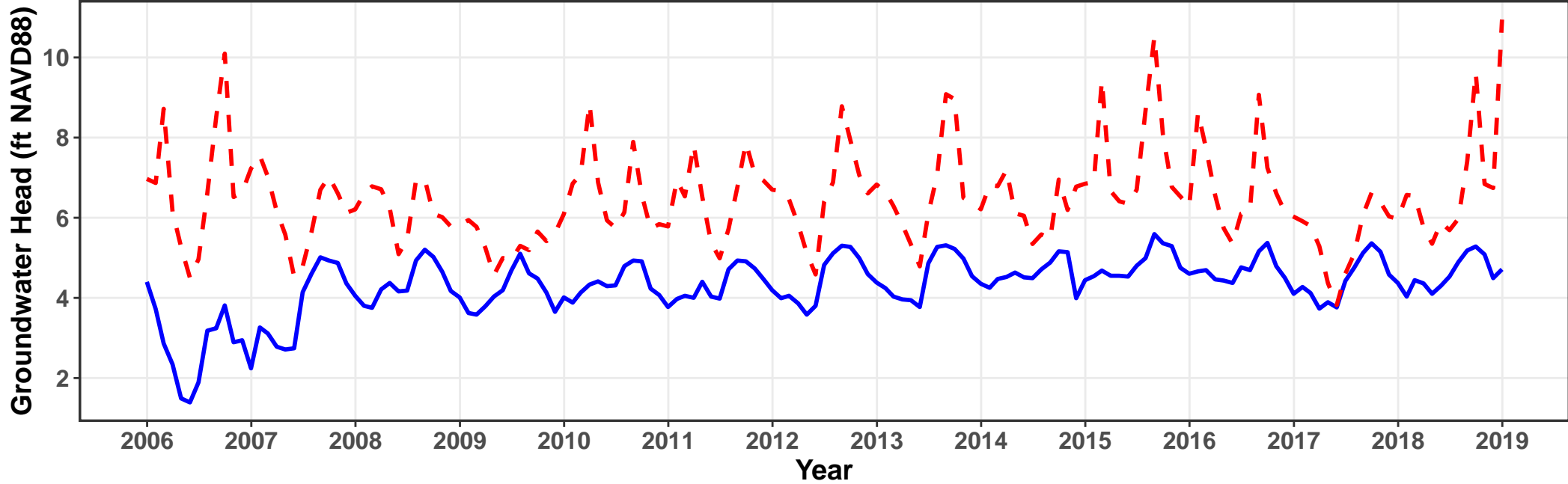
Stage Duration Curve



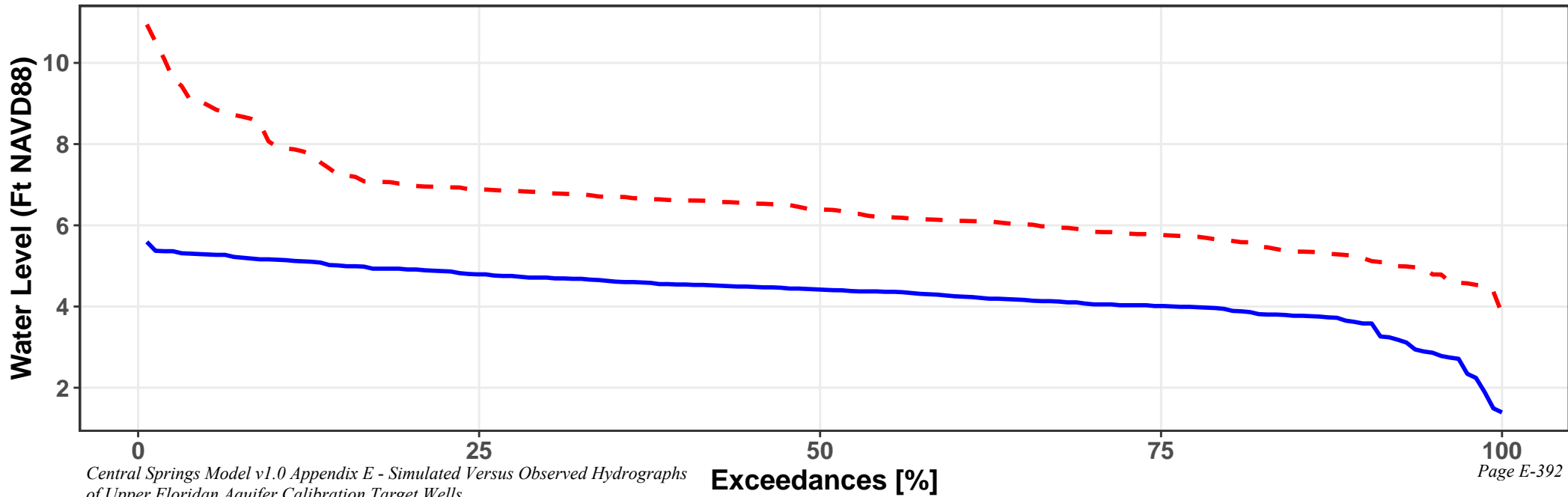
SID19572 @ ROMP TR 12-1 U Fldn Aq (Tmpa) Monitor Repl

ME = 2.2 MAE = 2.2 $R^2 = 0.1127$ NSE = -10.145

— Observed — Simulated



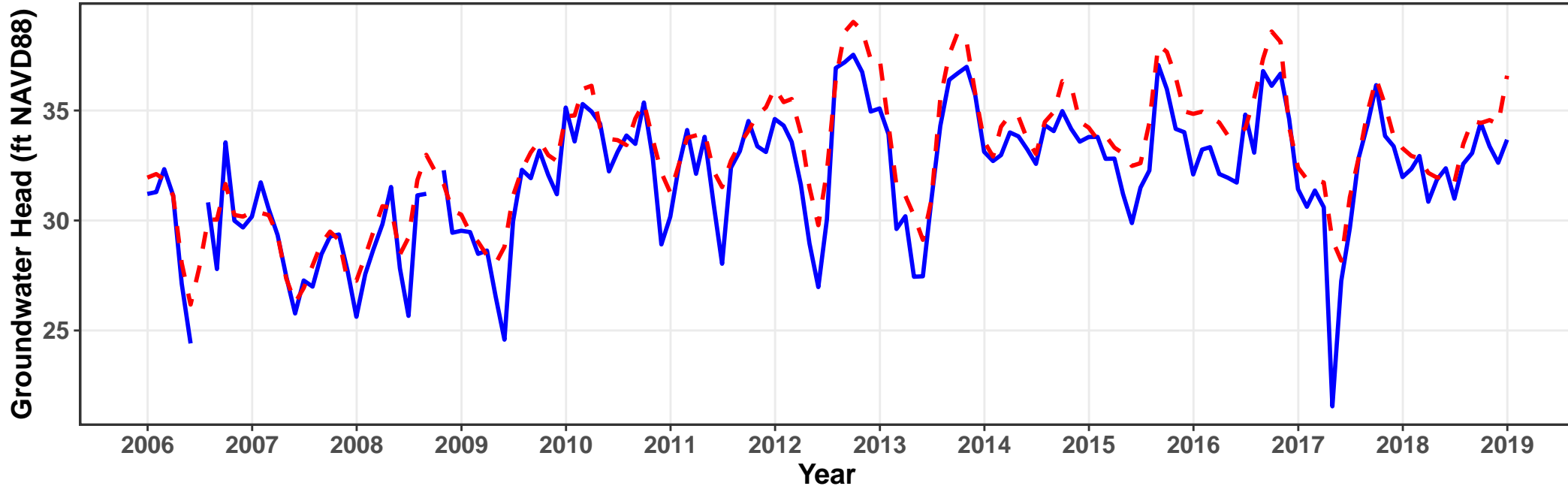
Stage Duration Curve



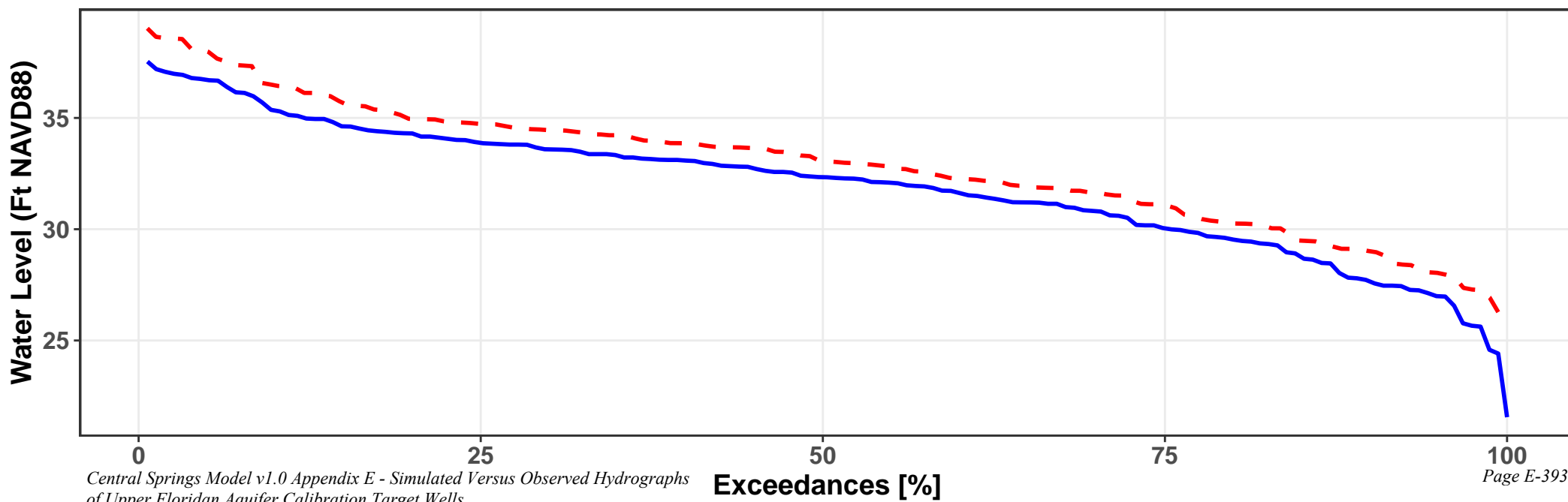
SID19576 @ Hutchison (Hillsborough) Fldn

ME = 1 MAE = 1.1 $R^2 = 0.8524$ NSE = 0.735

— Observed - - Simulated



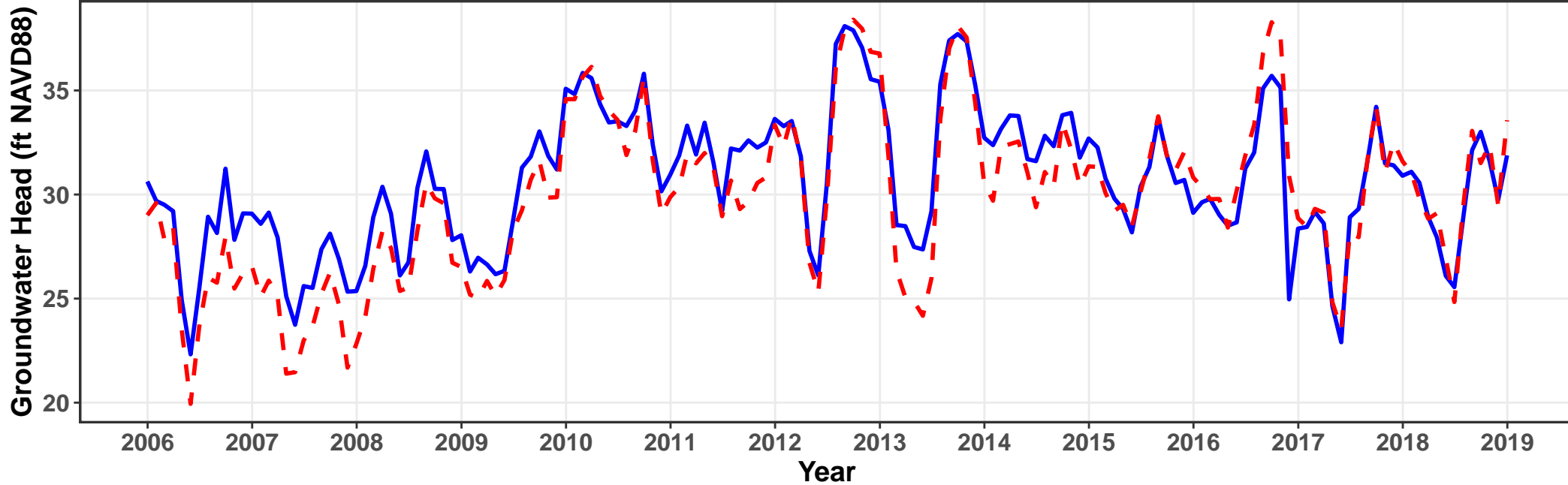
Stage Duration Curve



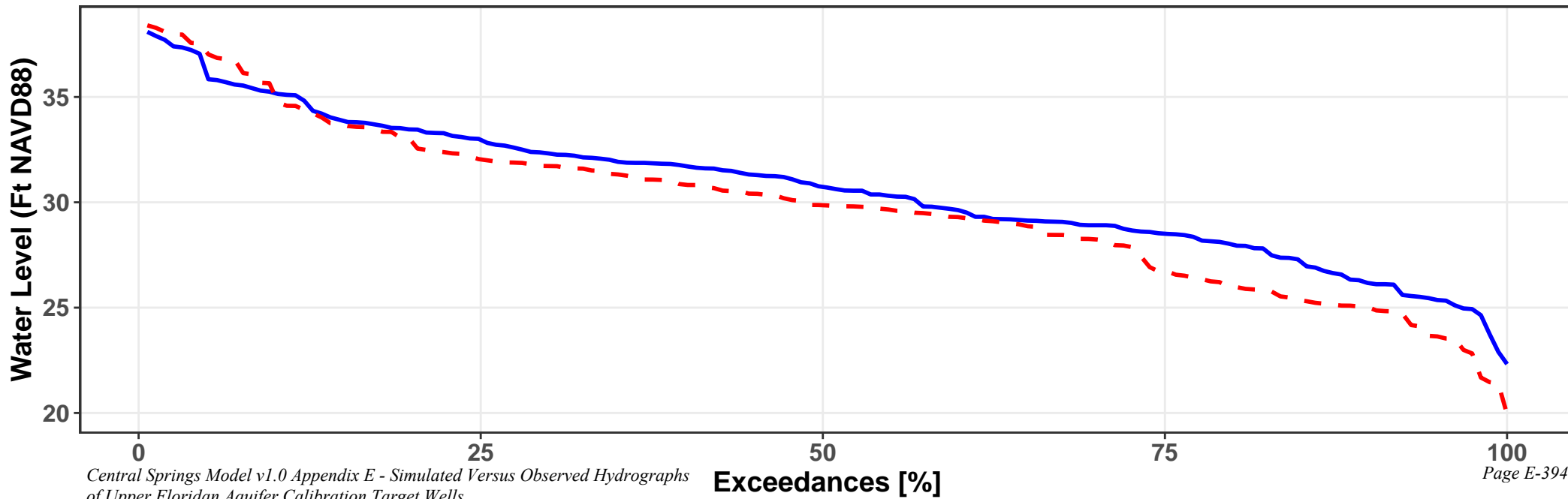
SID19597 @ St Pete James 11 Fldn

ME = -0.8 MAE = 1.3 $R^2 = 0.876$ NSE = 0.754

— Observed - - Simulated



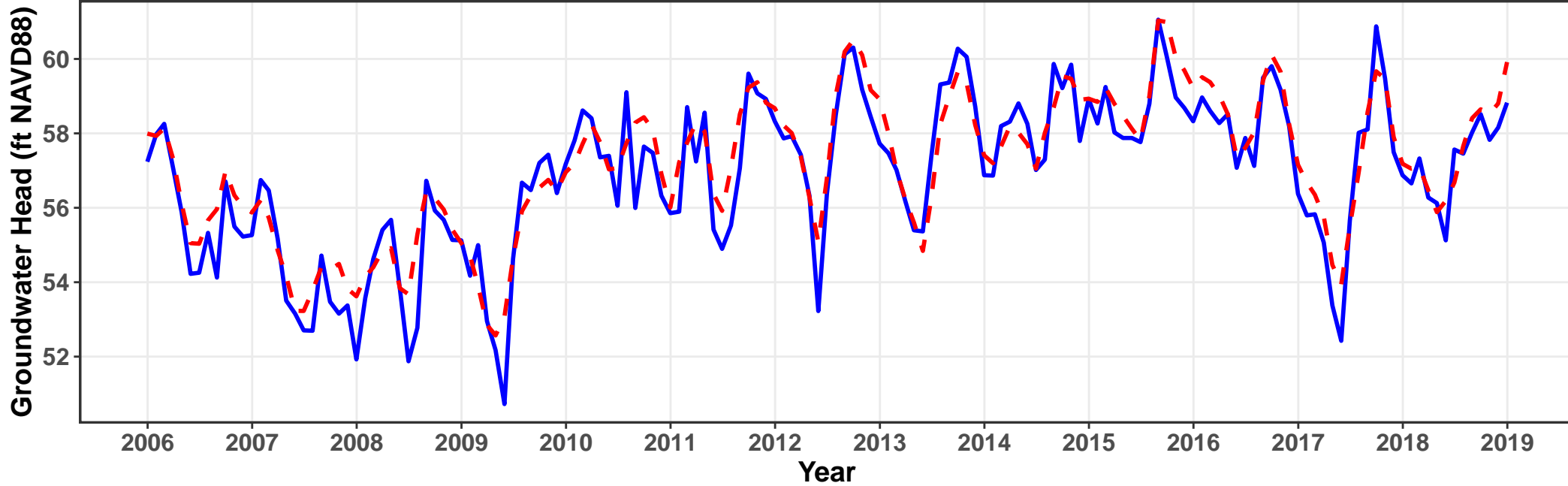
Stage Duration Curve



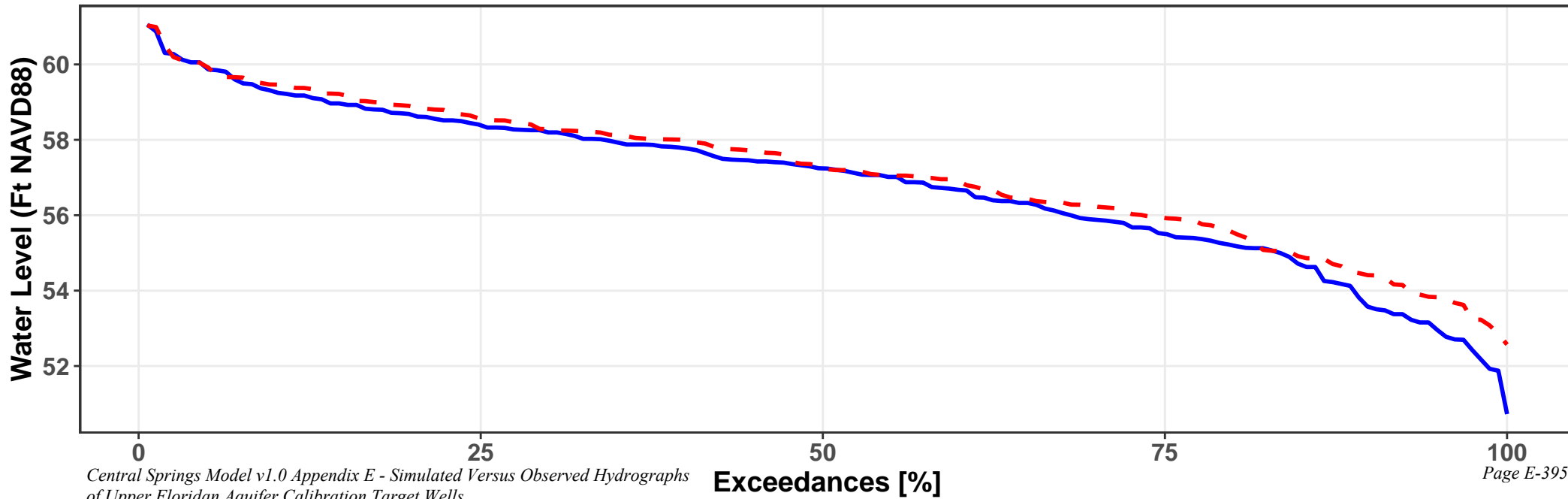
SID19618 @ Lutz Park Fldn

ME = 0.3 MAE = 0.6 $R^2 = 0.8805$ NSE = 0.861

— Observed - - Simulated



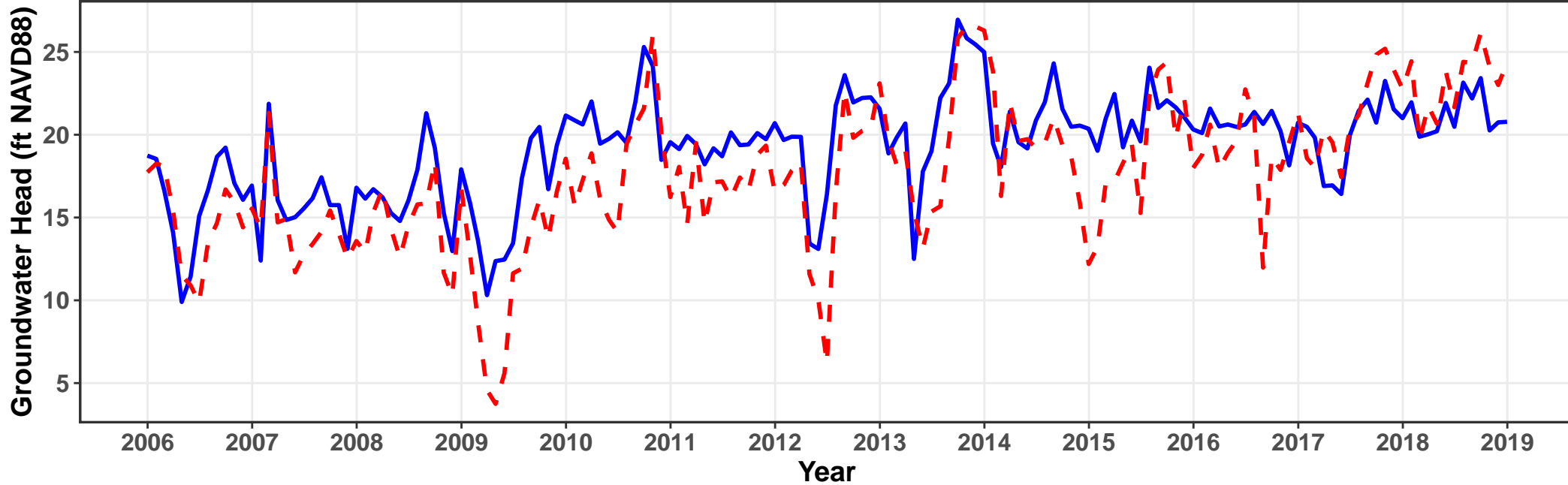
Stage Duration Curve



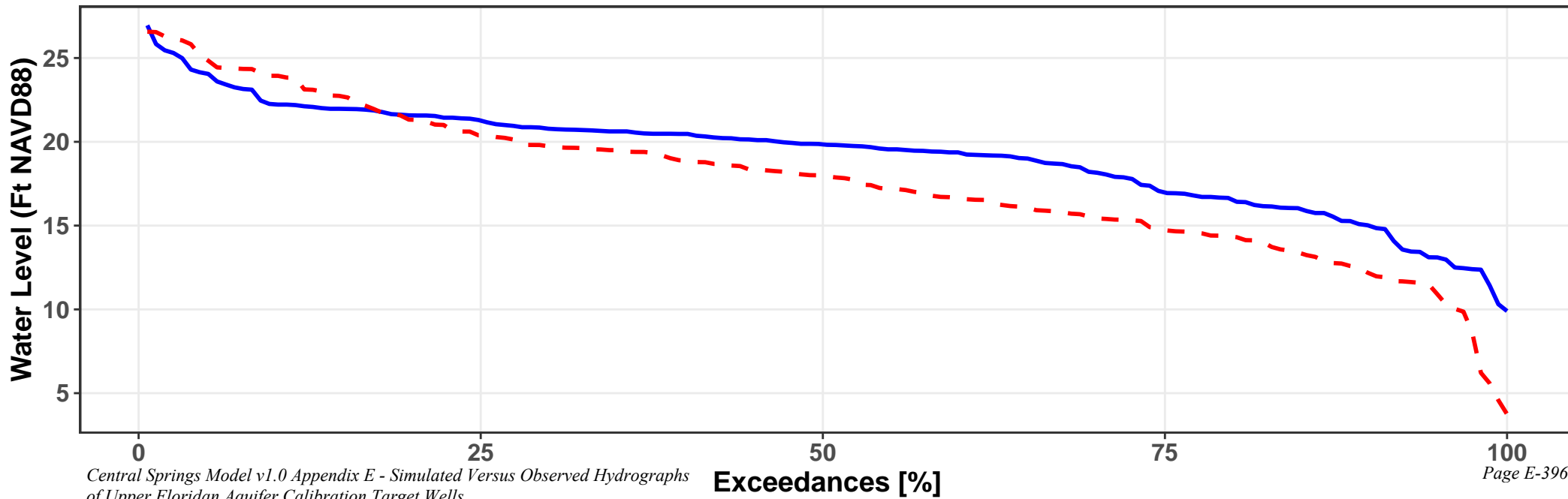
SID19653 @ Eldridge-Wilde 11 Fldn

ME = -1.5 MAE = 2.5 $R^2 = 0.642$ NSE = 0.031

— Observed - - Simulated



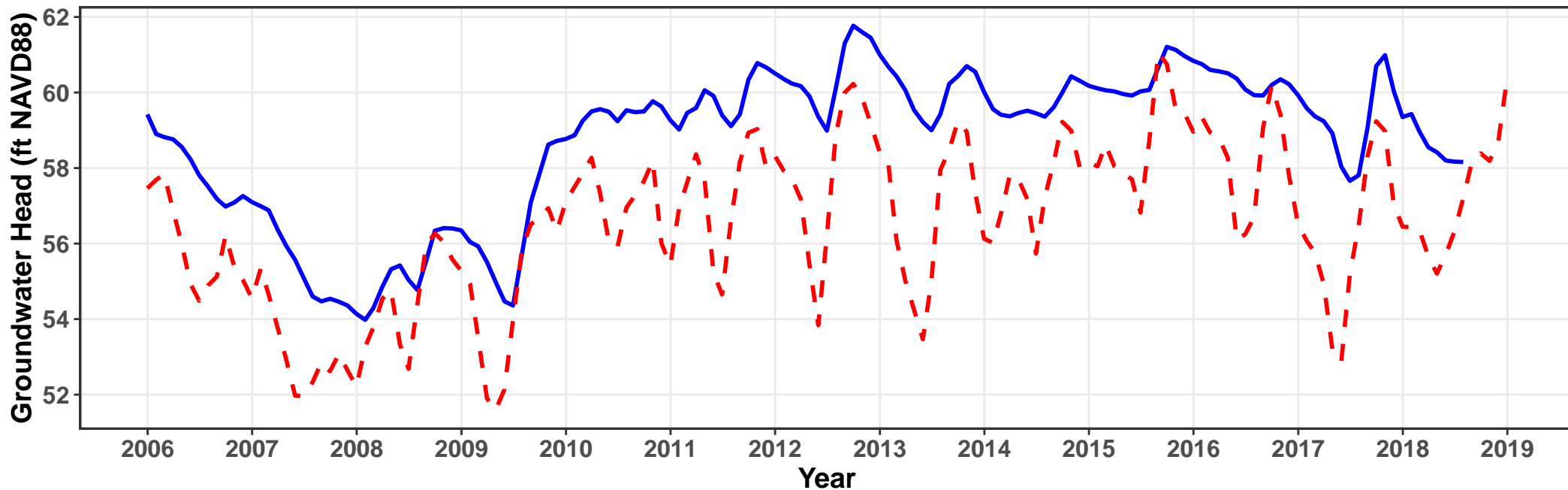
Stage Duration Curve



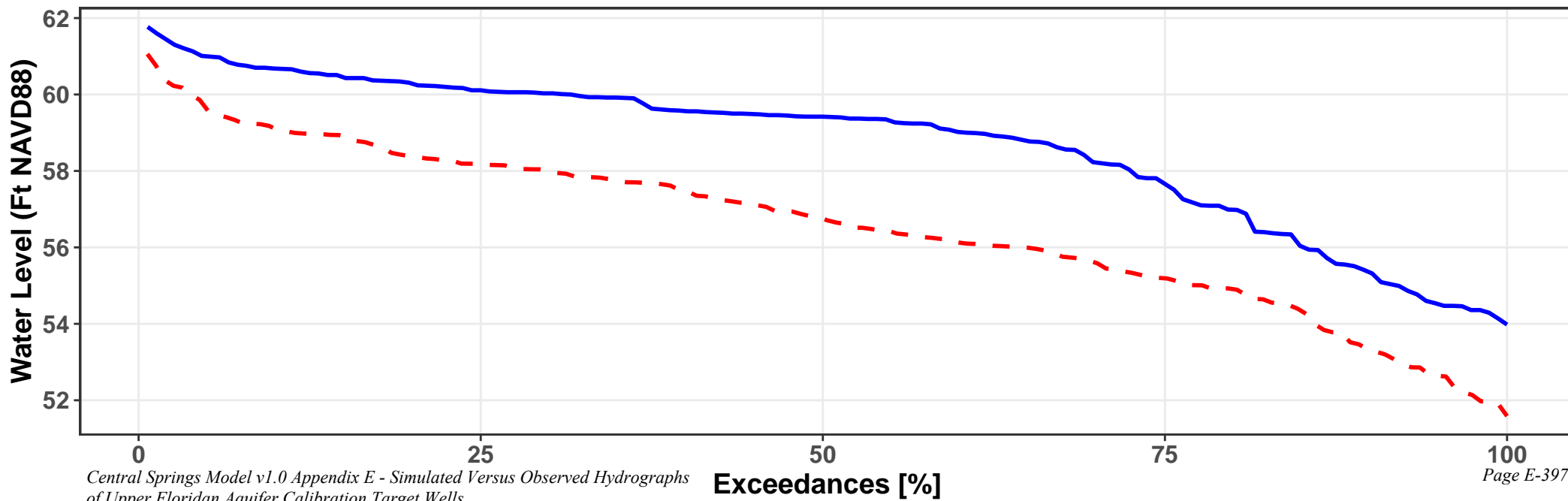
SID19678 @ Harry Matts Deep

ME = -2.2 MAE = 2.2 $R^2 = 0.6736$ NSE = -0.645

— Observed - - Simulated



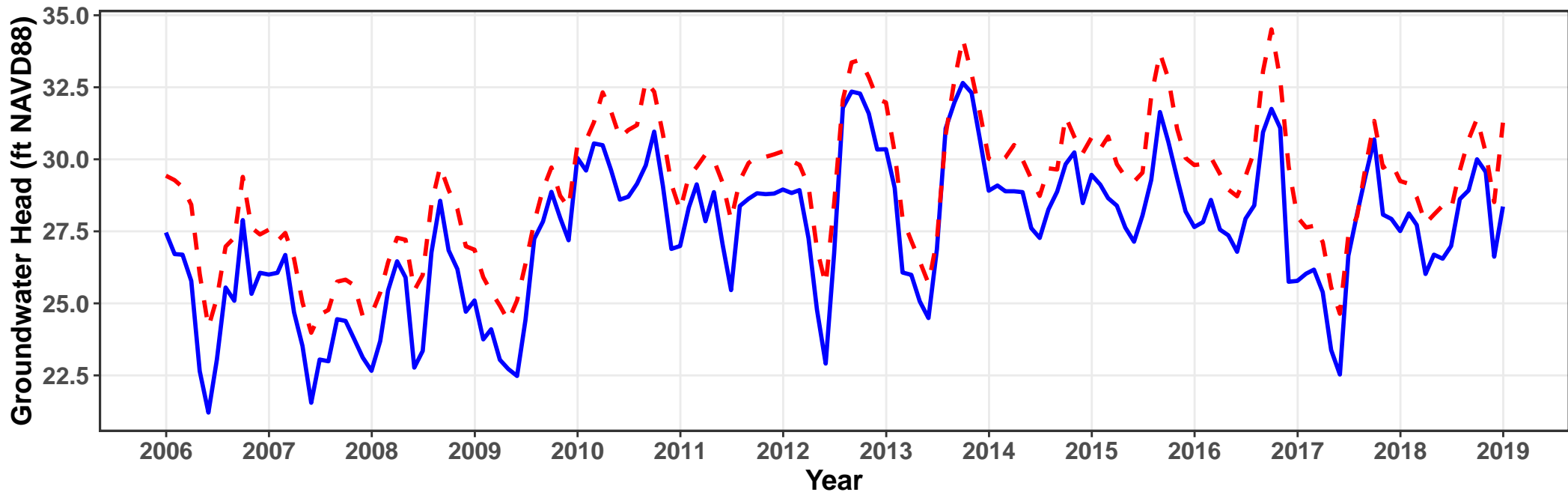
Stage Duration Curve



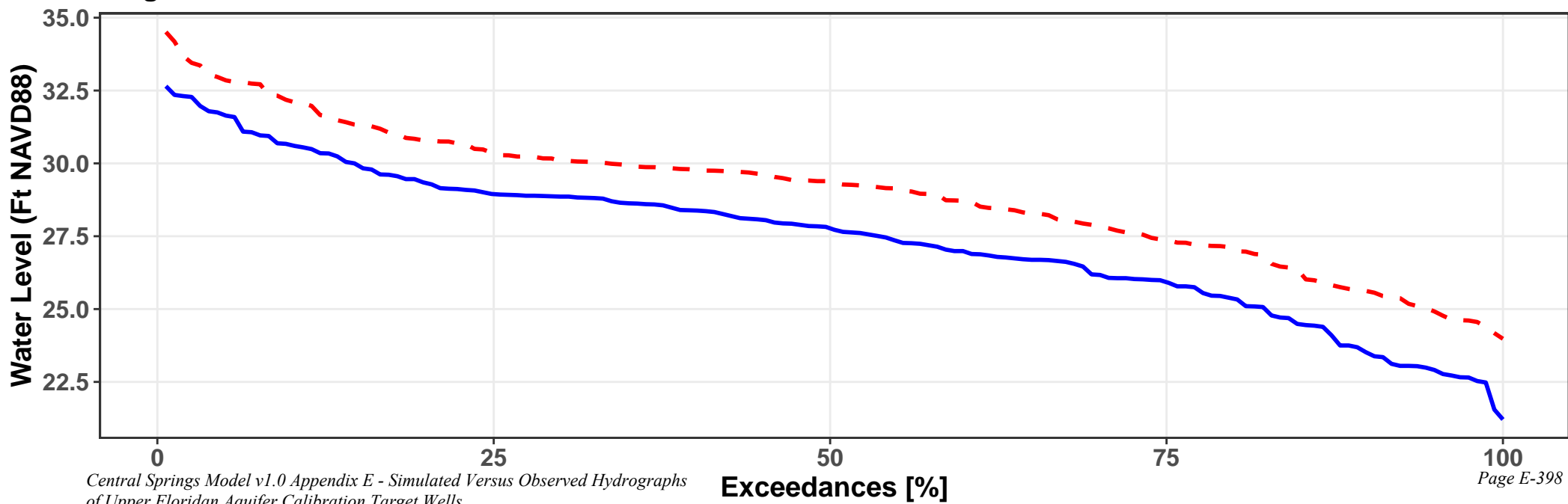
SID19808 @ Lake Alice Fldn

ME = 1.6 MAE = 1.6 $R^2 = 0.9331$ NSE = 0.53

— Observed — Simulated



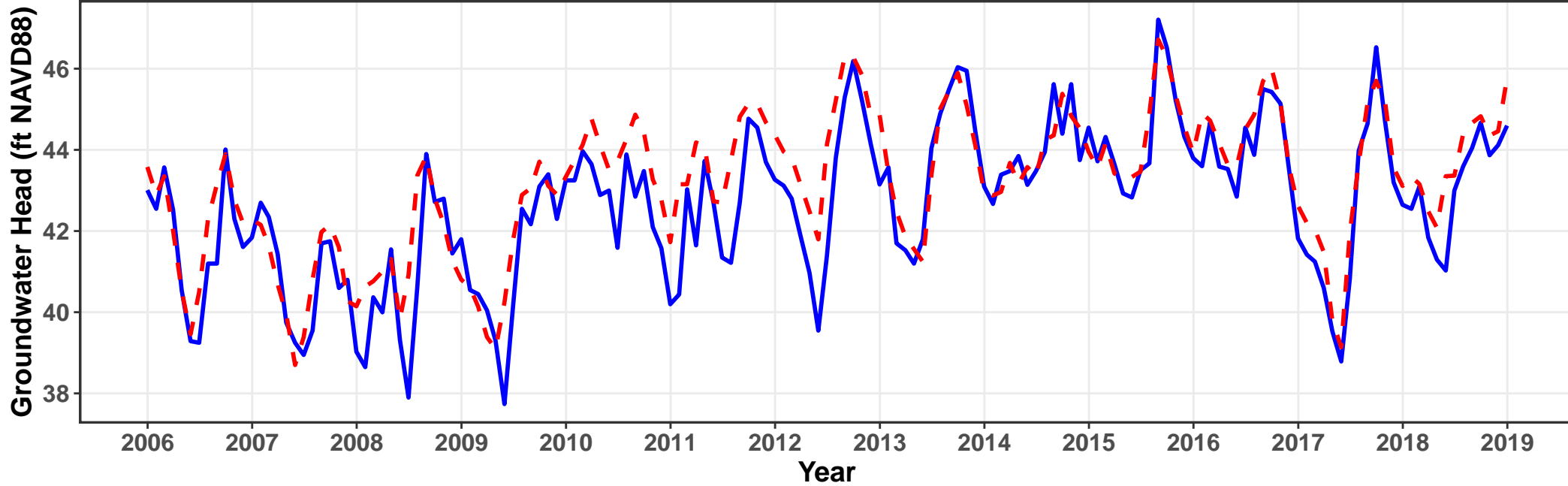
Stage Duration Curve



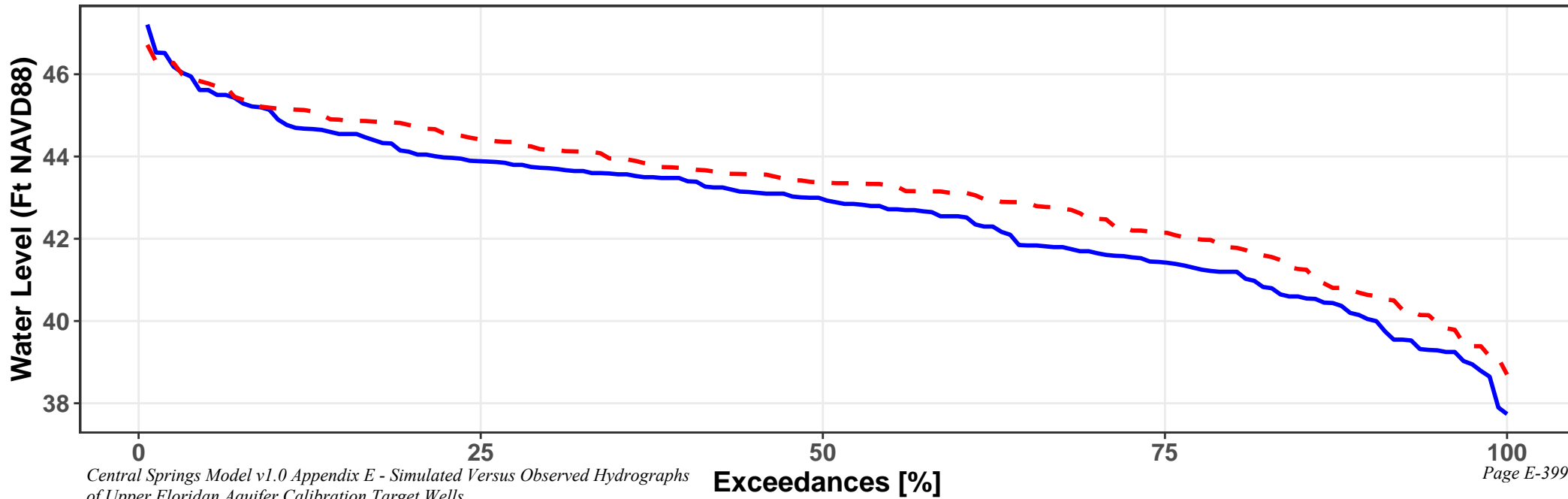
SID19915 @ Buchanan Middle School Fldn

ME = 0.5 MAE = 0.7 $R^2 = 0.8053$ NSE = 0.73

— Observed - - Simulated



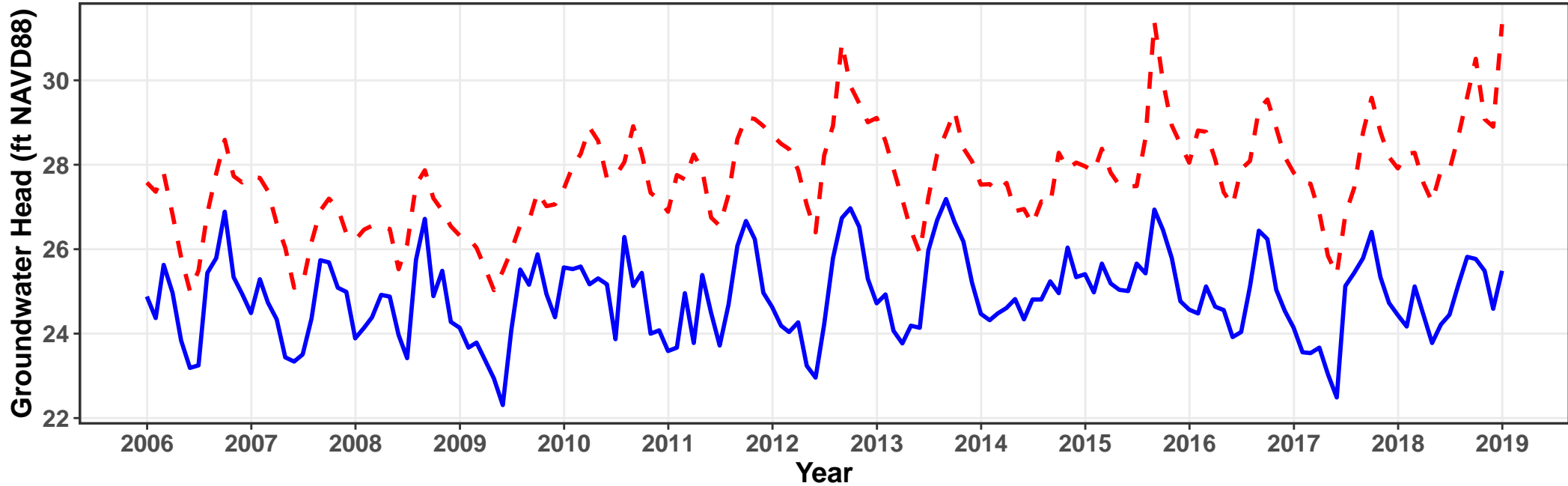
Stage Duration Curve



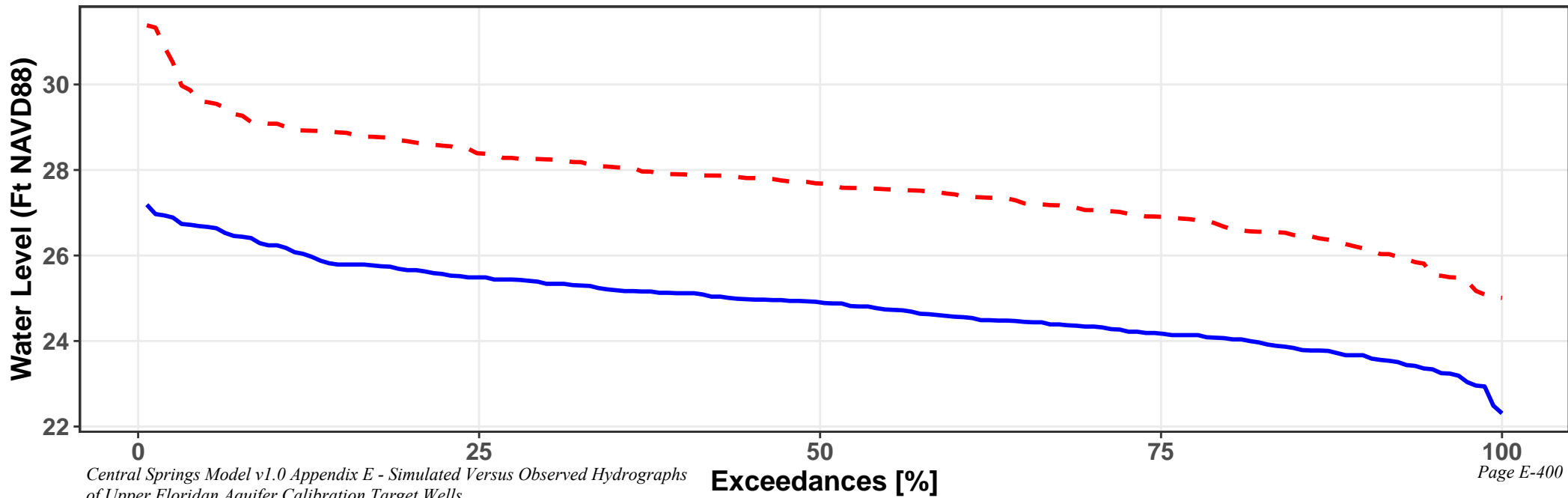
SID19920 @ Crestwood Elementary School Fldn

ME = 2.8 MAE = 2.8 $R^2 = 0.4752$ NSE = -8.152

— Observed — Simulated



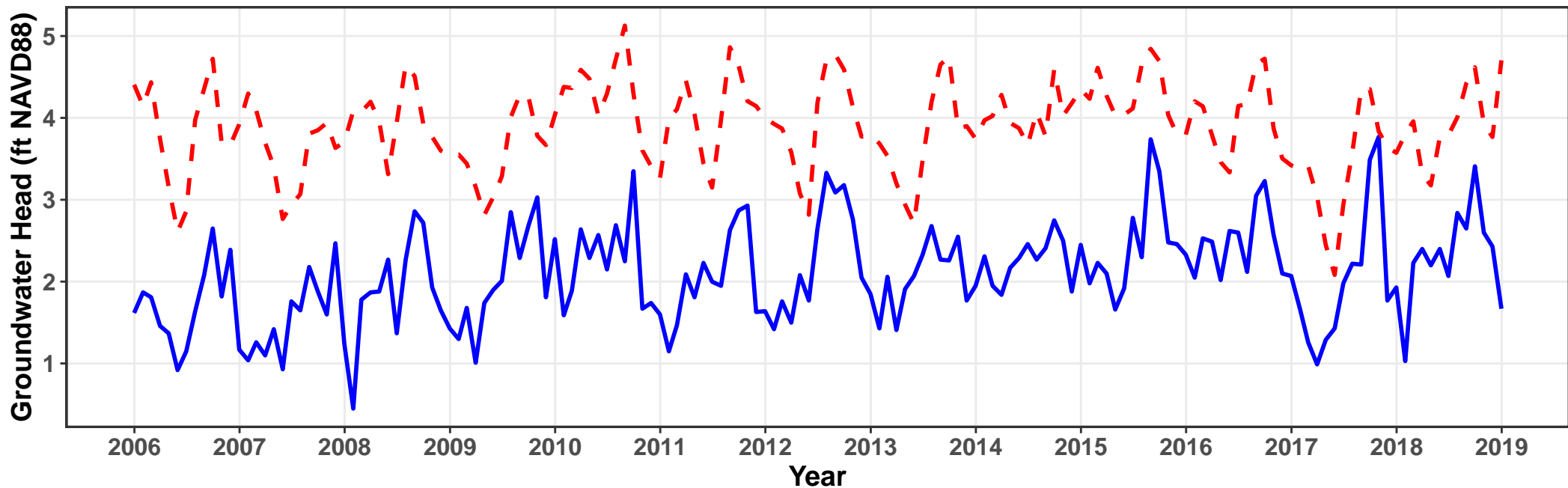
Stage Duration Curve



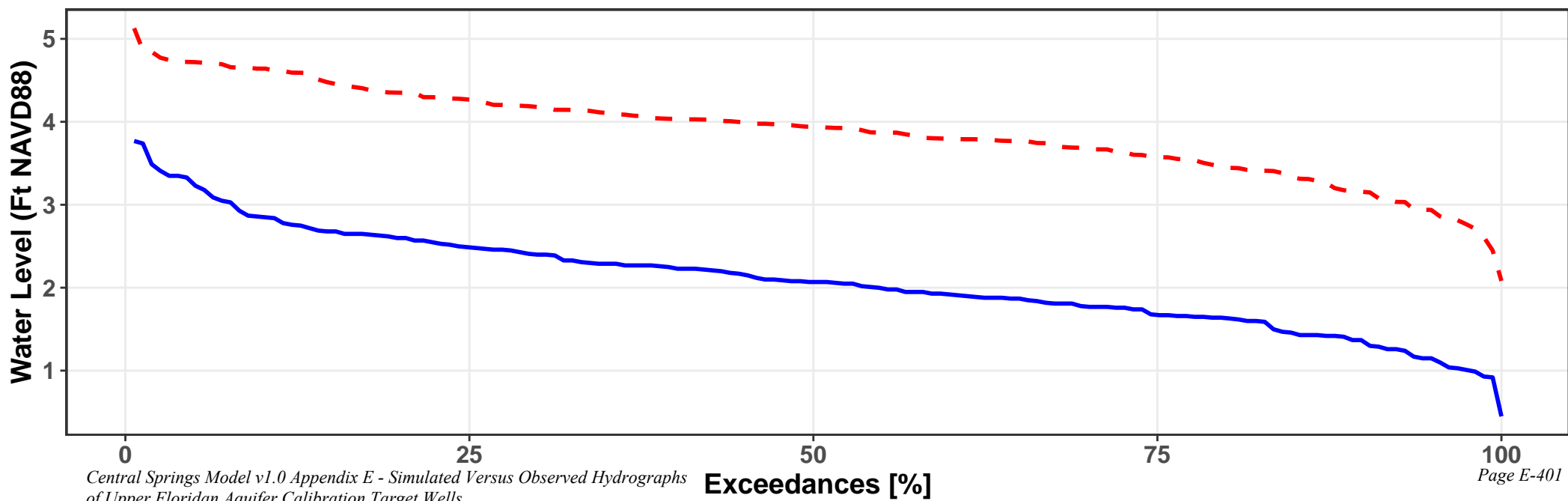
SID19958 @ Upper Tampa Bay Park Fldn

ME = 1.8 MAE = 1.8 $R^2 = 0.2489$ NSE = -8.775

— Observed — Simulated



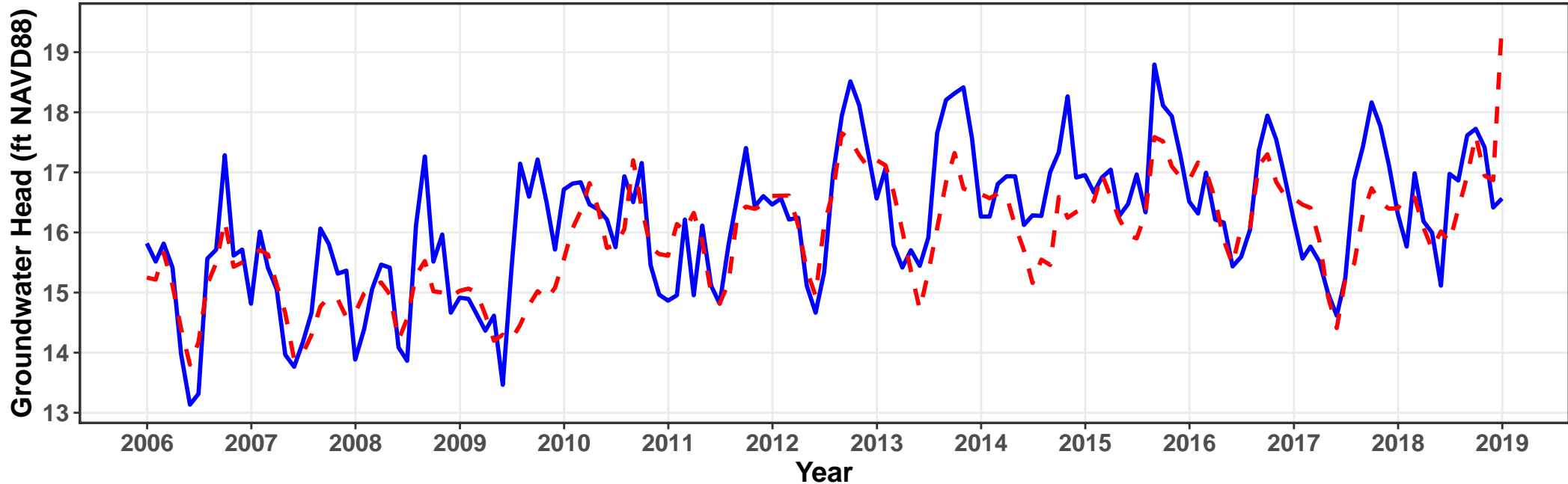
Stage Duration Curve



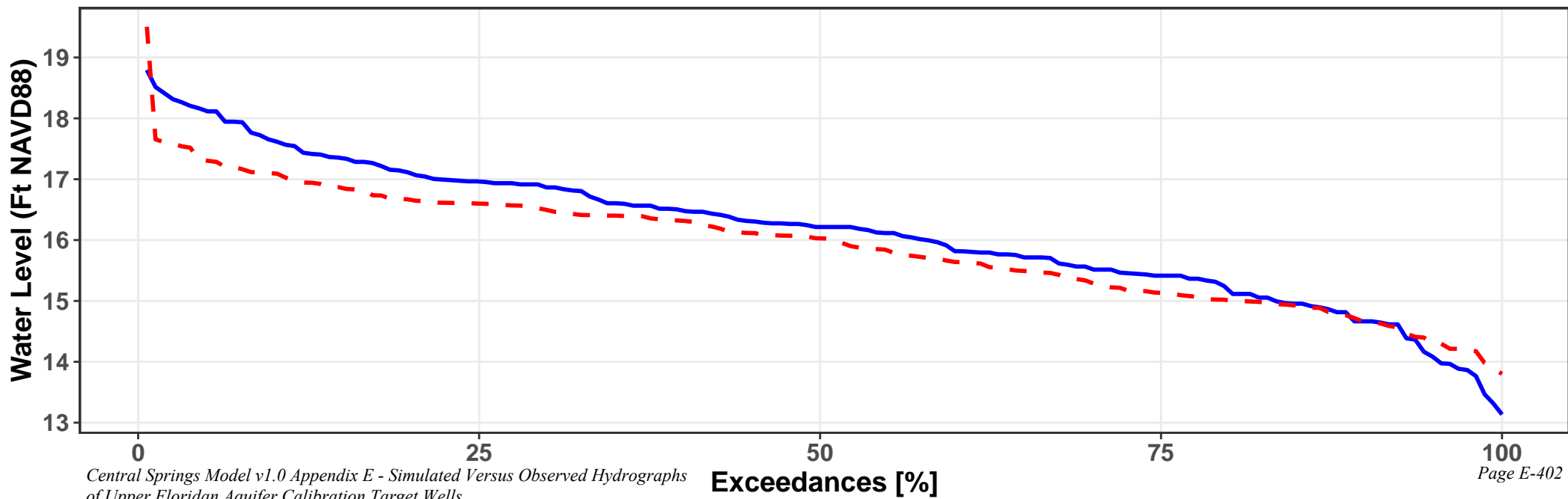
SID19964 @ Bellamy Elementary School Fldn

ME = -0.3 MAE = 0.6 $R^2 = 0.5743$ NSE = 0.522

— Observed - - Simulated



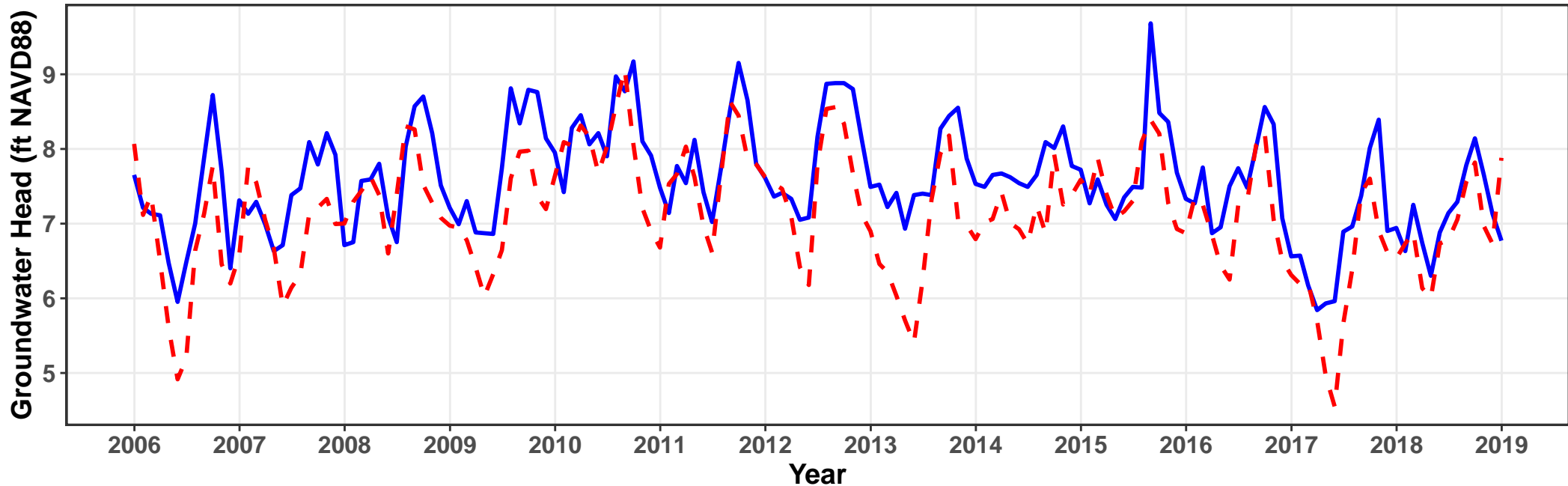
Stage Duration Curve



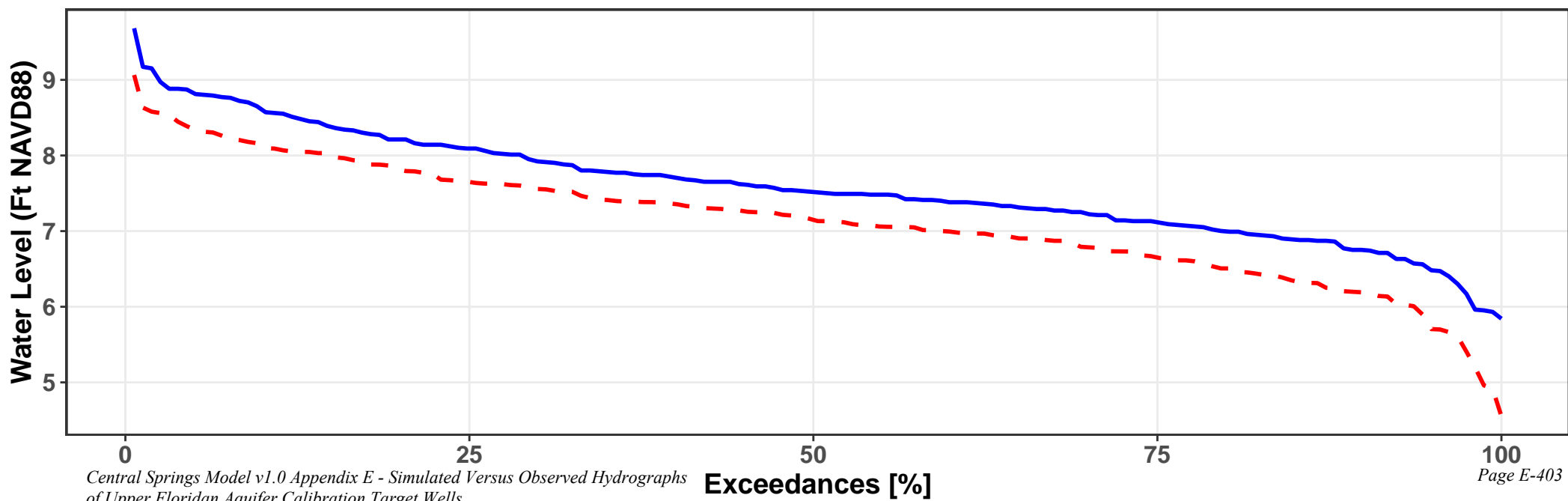
SID19969 @ Tampa Bay Downs Fldn

ME = -0.5 MAE = 0.6 $R^2 = 0.5765$ NSE = 0.047

— Observed - - Simulated



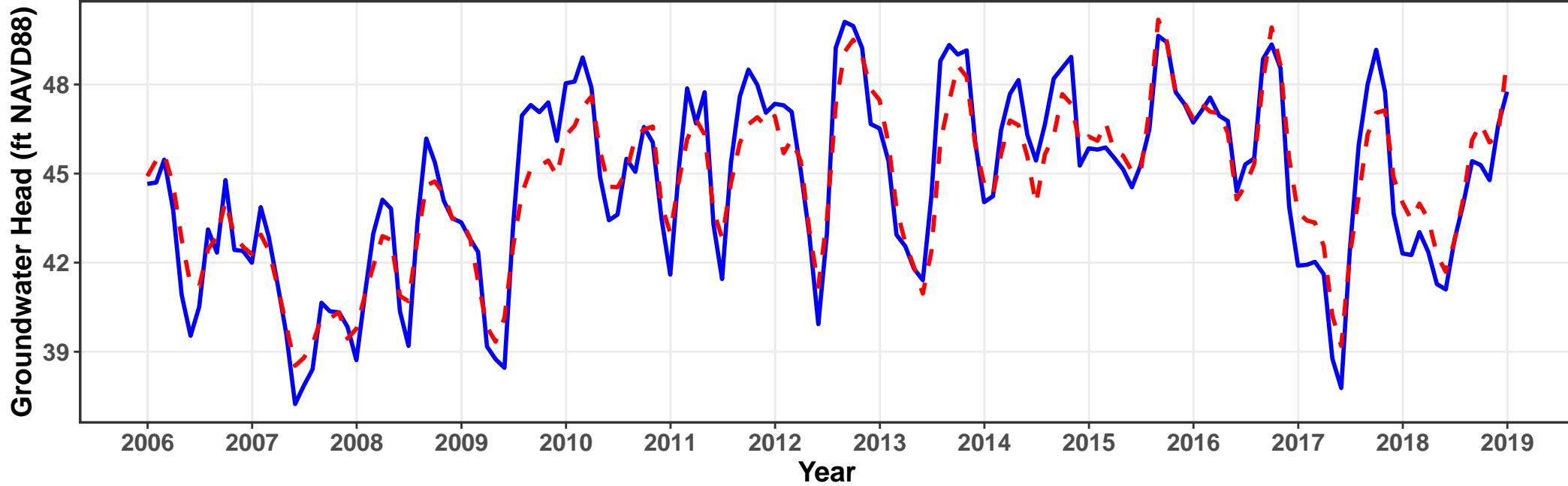
Stage Duration Curve



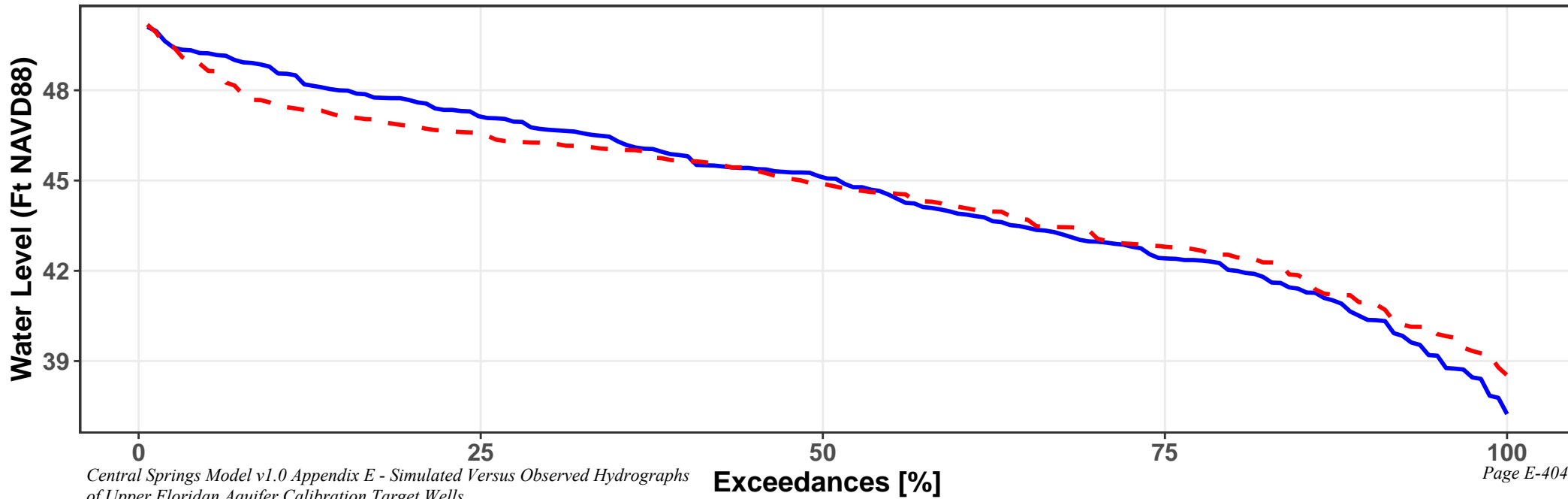
SID19976 @ Lutz-Lake Fern Deep

ME = -0.1 MAE = 0.8 $R^2 = 0.8947$ NSE = 0.884

— Observed - - Simulated



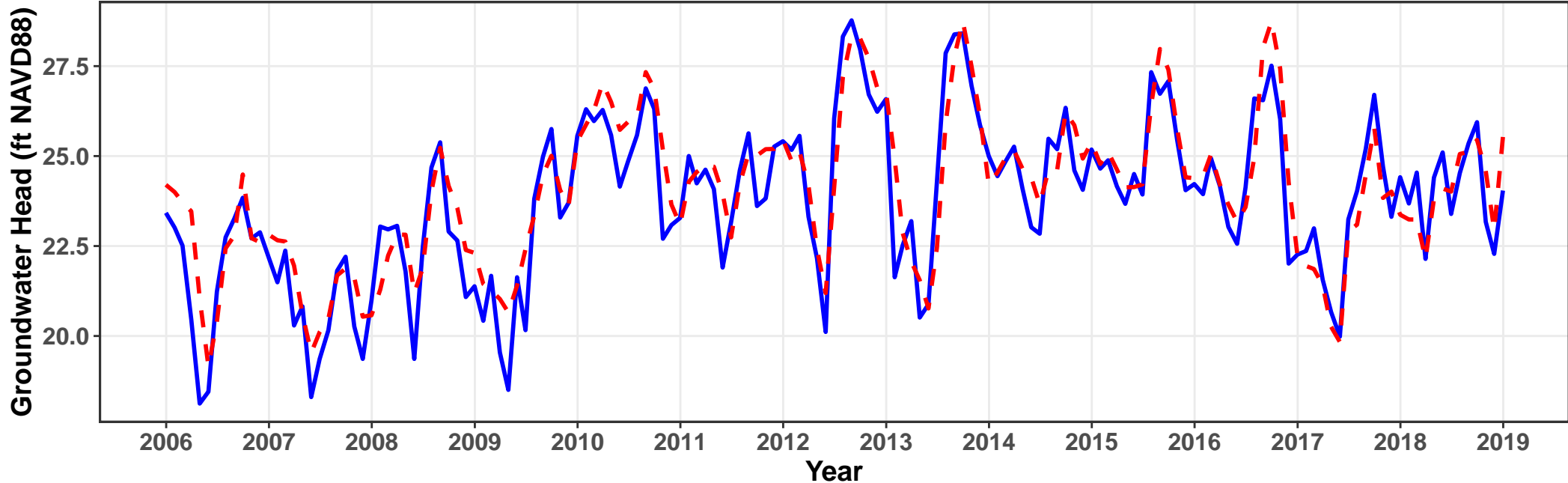
Stage Duration Curve



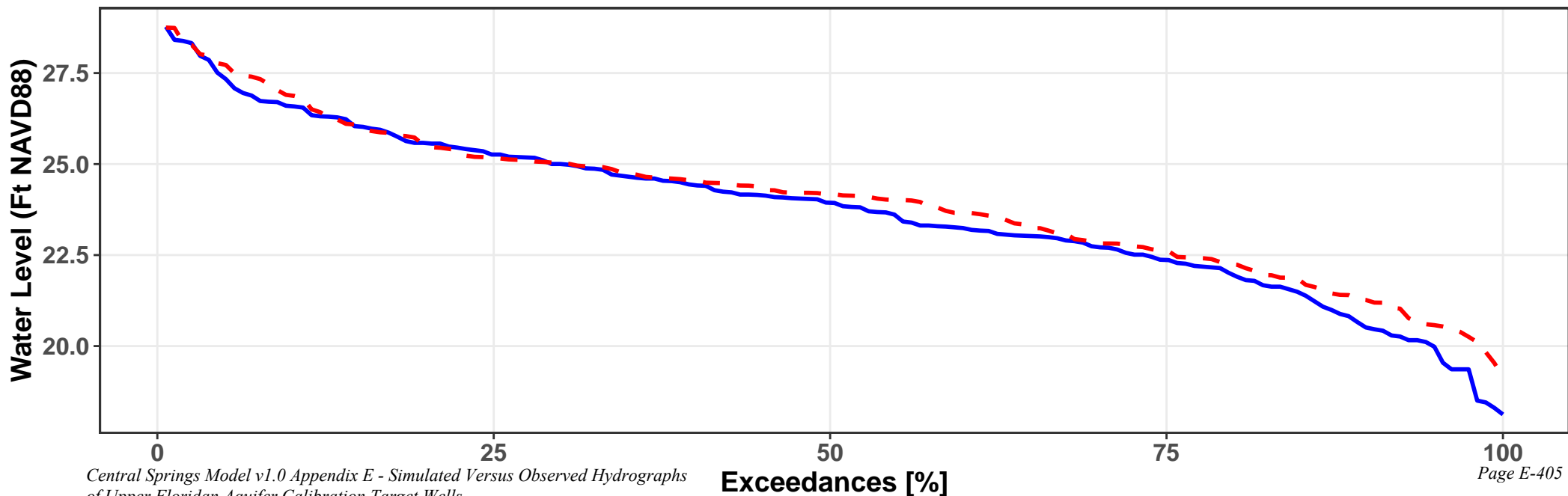
SID19983 @ Diocese Fldn

ME = 0.3 MAE = 0.8 $R^2 = 0.8185$ NSE = 0.804

— Observed - - Simulated



Stage Duration Curve

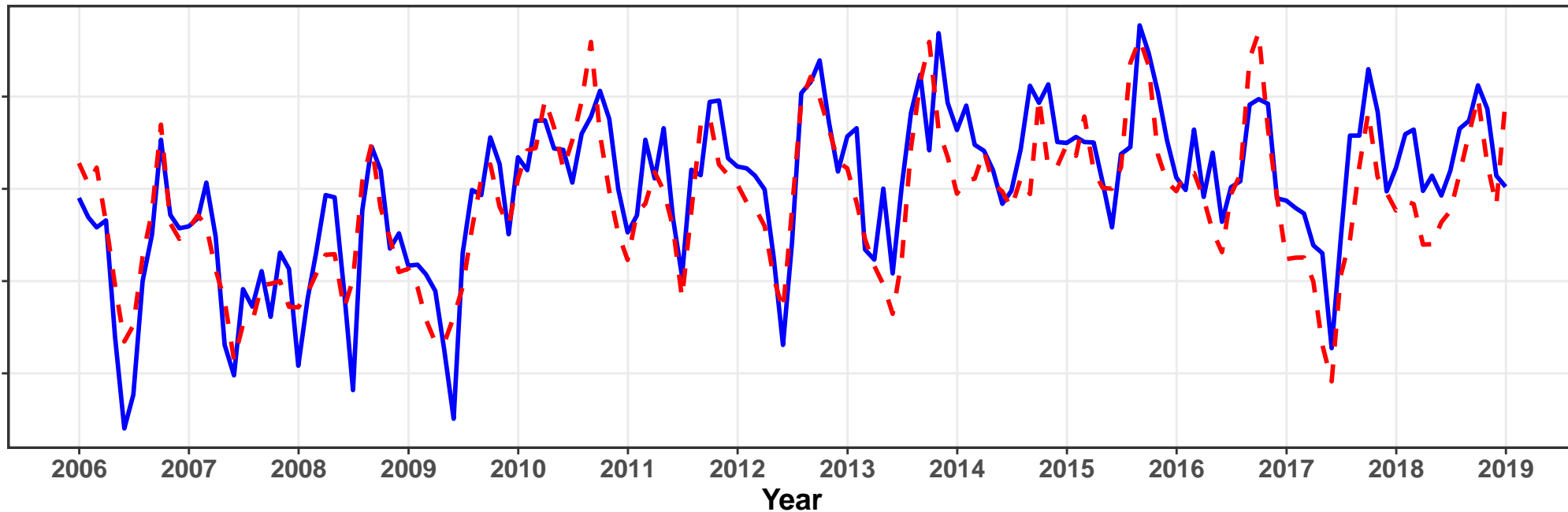


SID19986 @ Eagles Golf Club Fldn

ME = -0.3 MAE = 0.8 $R^2 = 0.7098$ NSE = 0.668

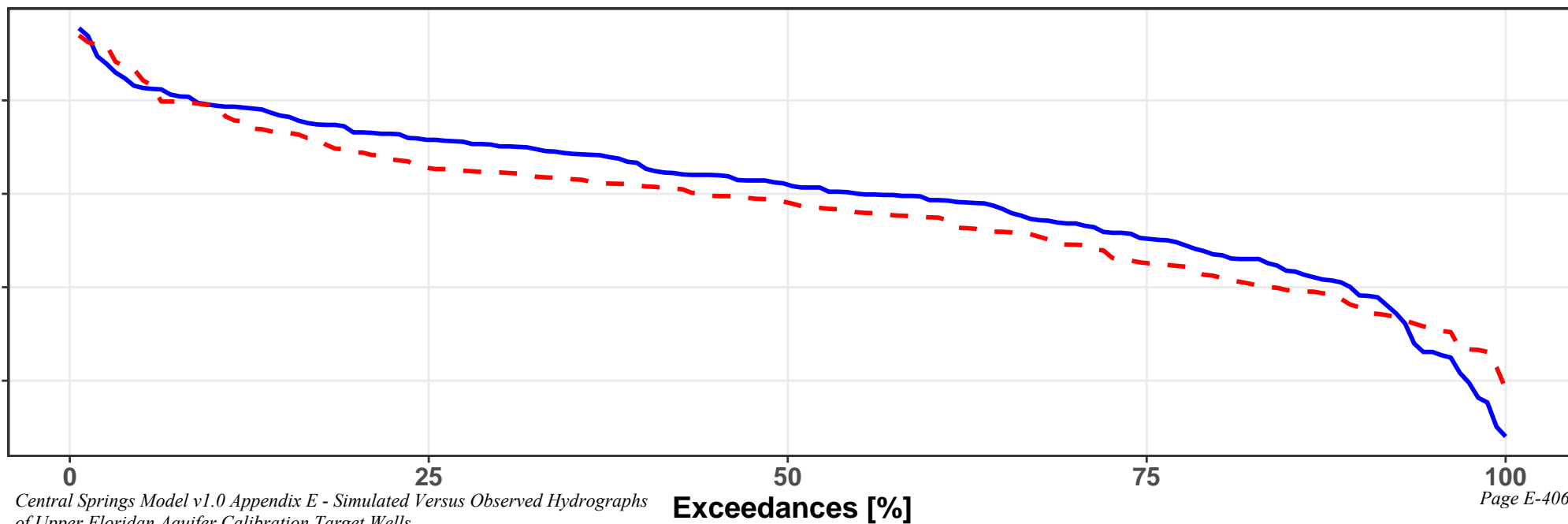
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

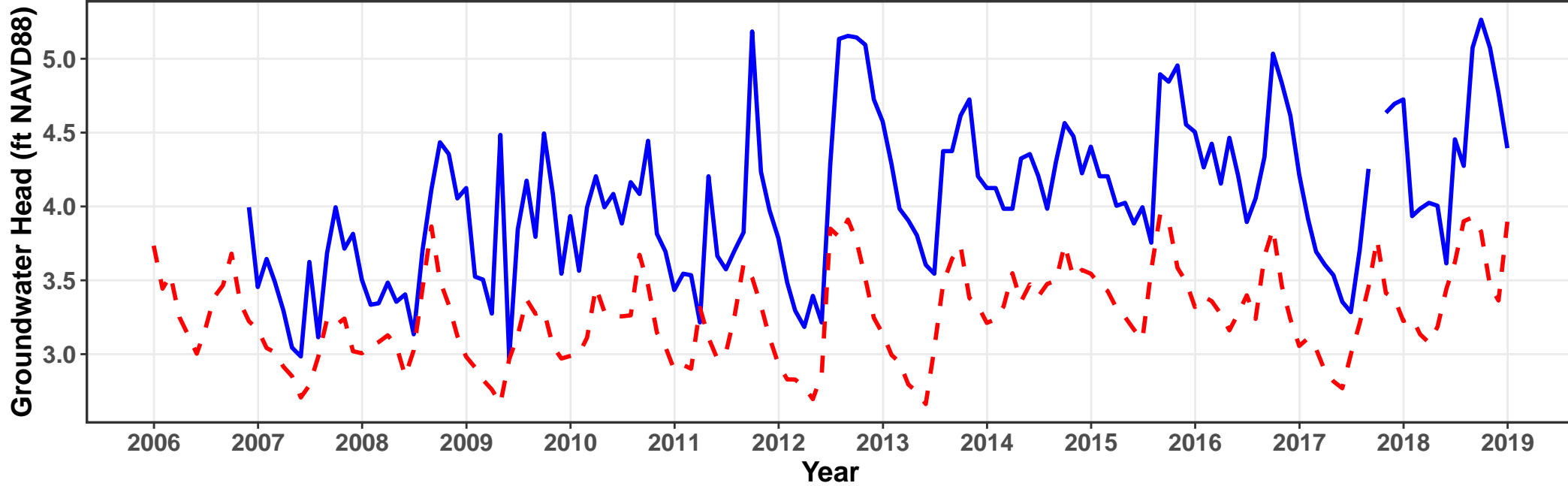
Water Level (Ft NAVD88)



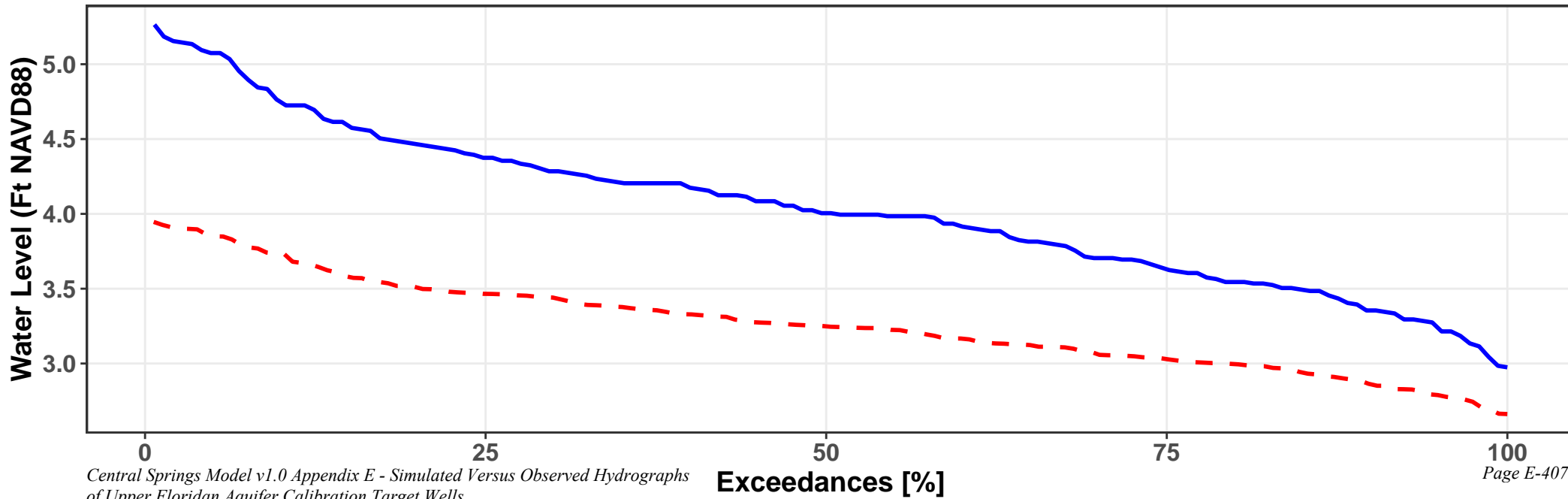
SID20019 @ CSPR-3 U Fldn Aq Monitor

ME = -0.8 MAE = 0.8 $R^2 = 0.5302$ NSE = -1.769

— Observed - - Simulated



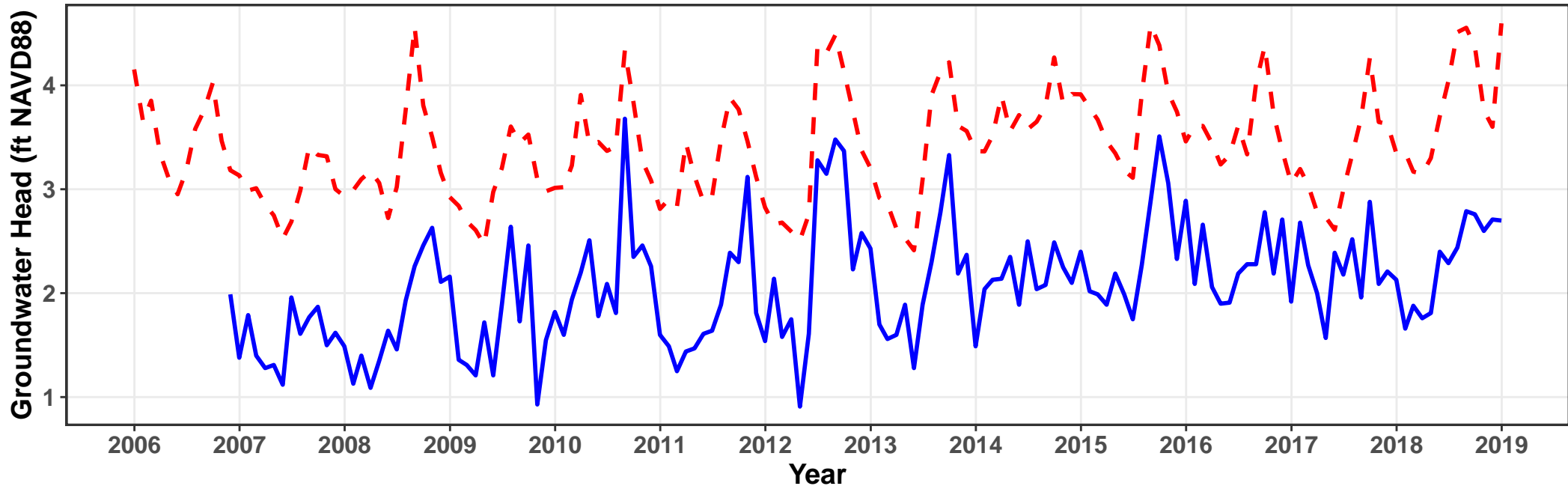
Stage Duration Curve



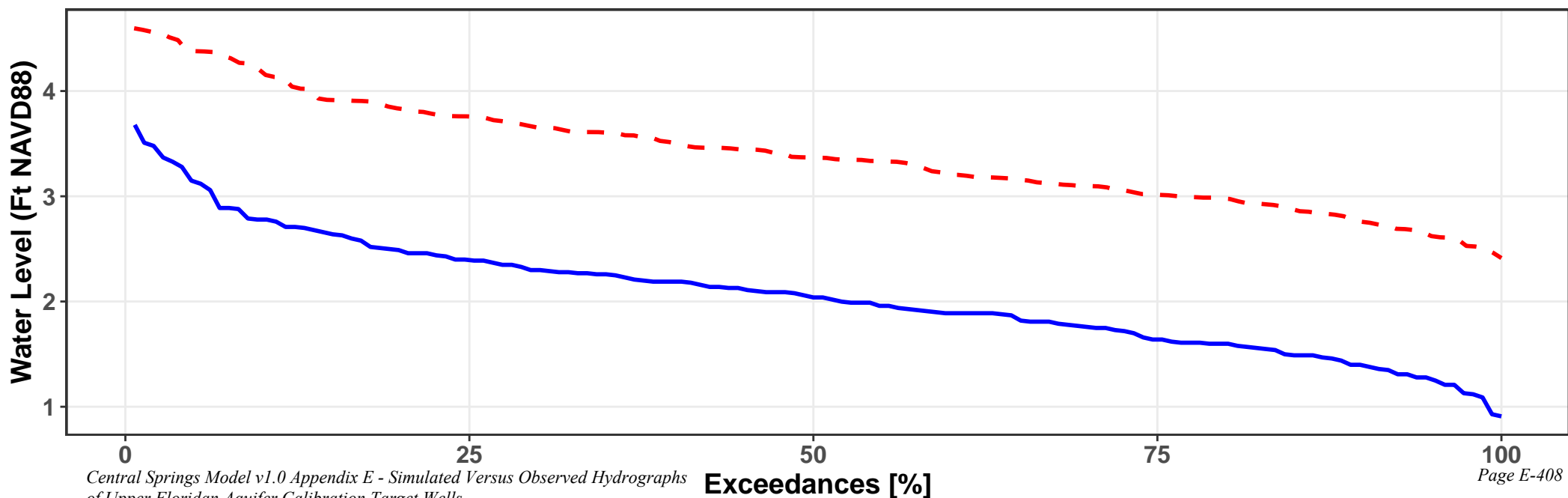
SID20048 @ CSPR-1 U Fldn Aq Monitor

ME = 1.3 MAE = 1.3 $R^2 = 0.5561$ NSE = -5.331

— Observed — Simulated



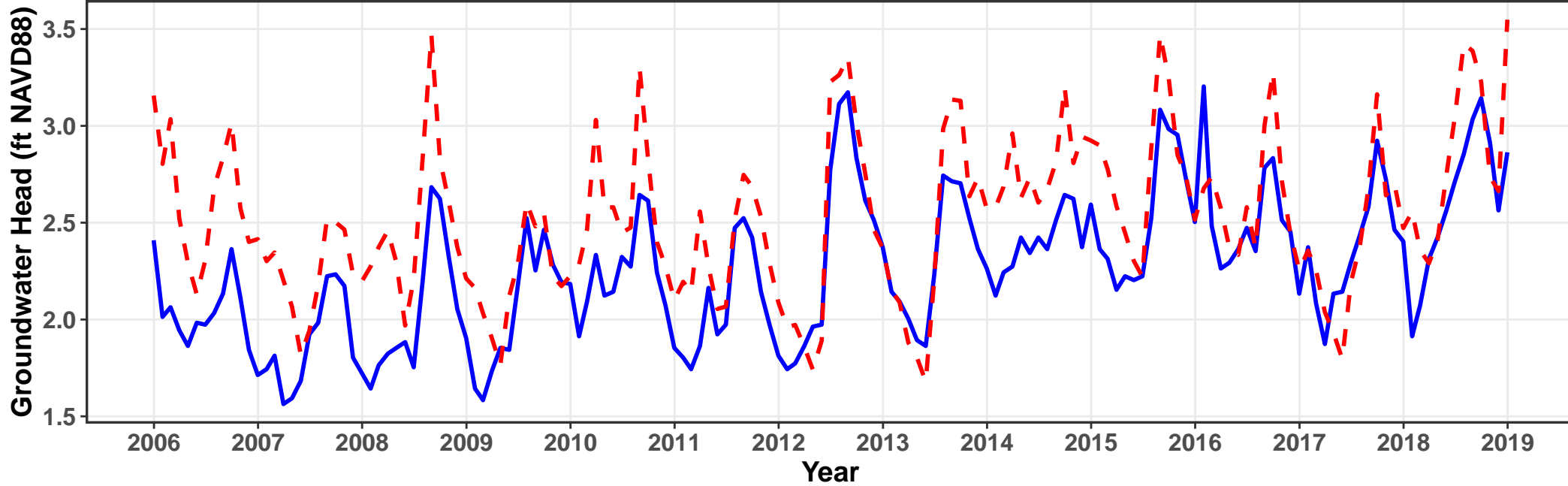
Stage Duration Curve



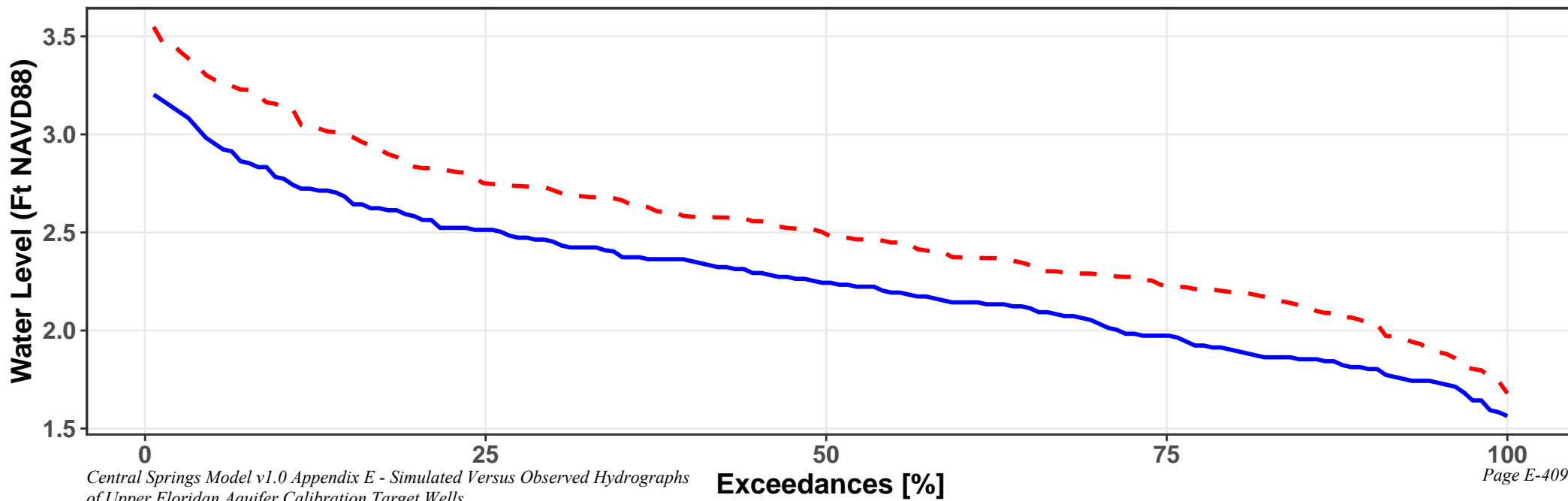
SID20062 @ ROMP TR 21-2 U Fldn Aq Chloride Monitor

ME = 0.3 MAE = 0.3 $R^2 = 0.6241$ NSE = 0.041

— Observed — Simulated



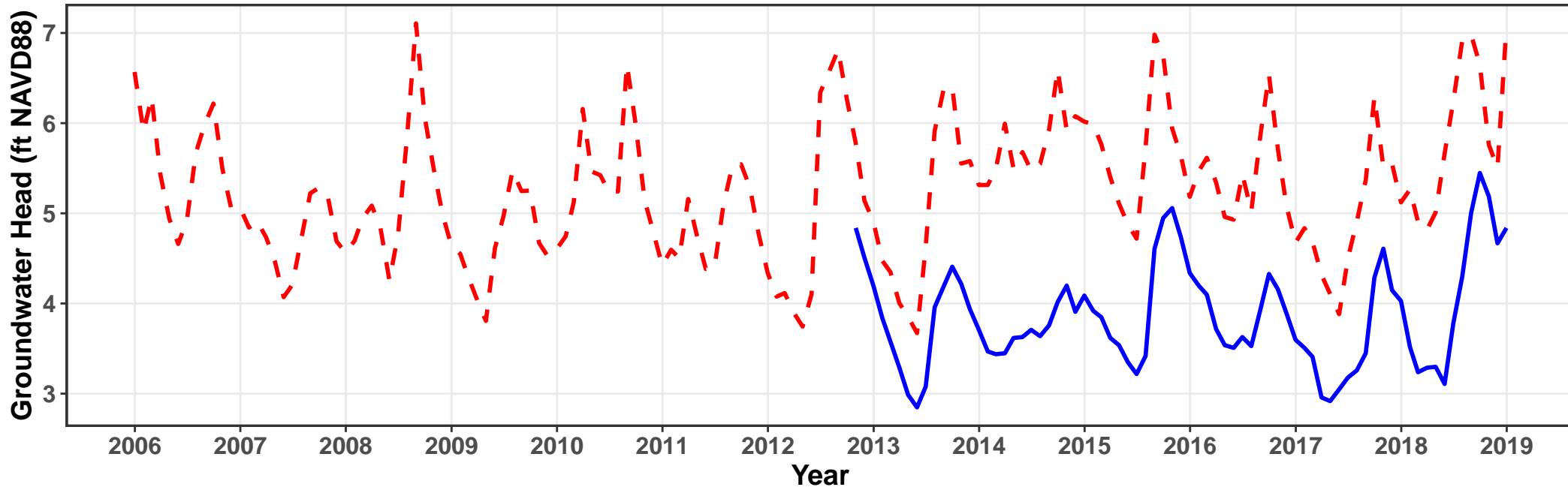
Stage Duration Curve



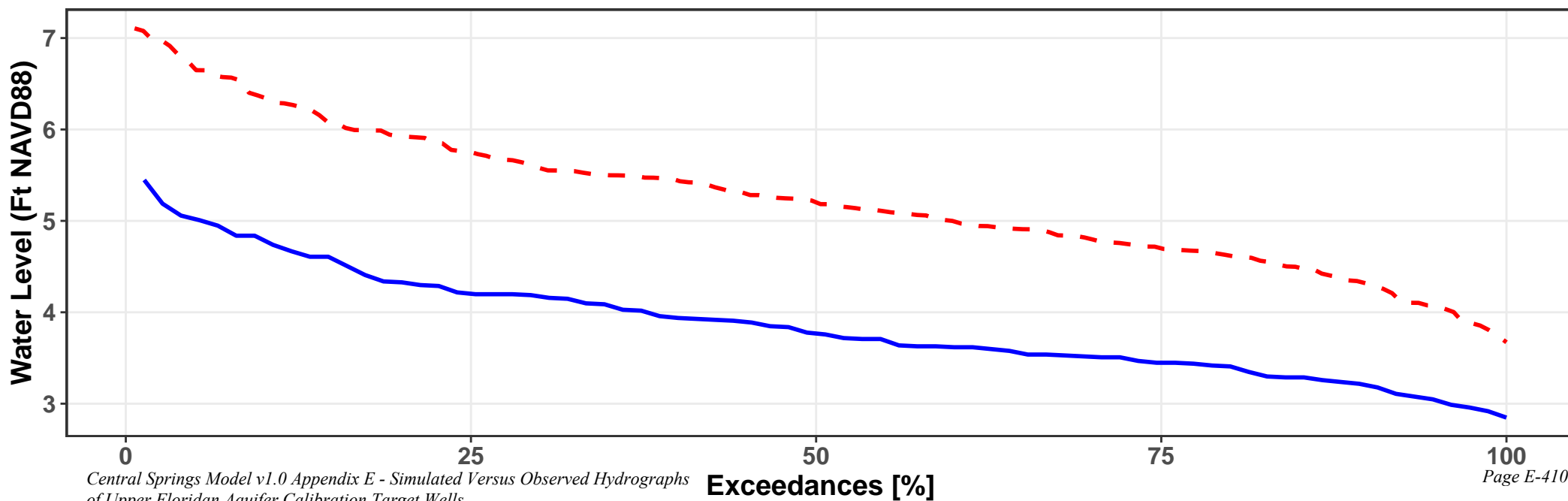
SID20075 @ North Lecanto Deep

ME = 1.6 MAE = 1.6 $R^2 = 0.5176$ NSE = -7.125

— Observed — Simulated



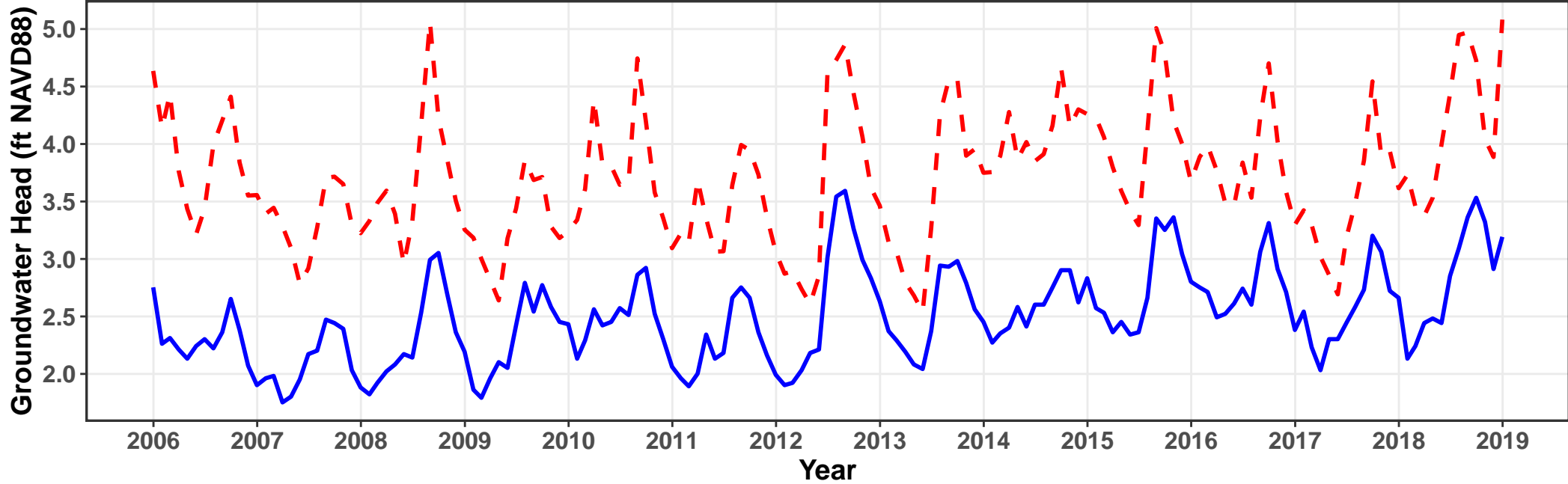
Stage Duration Curve



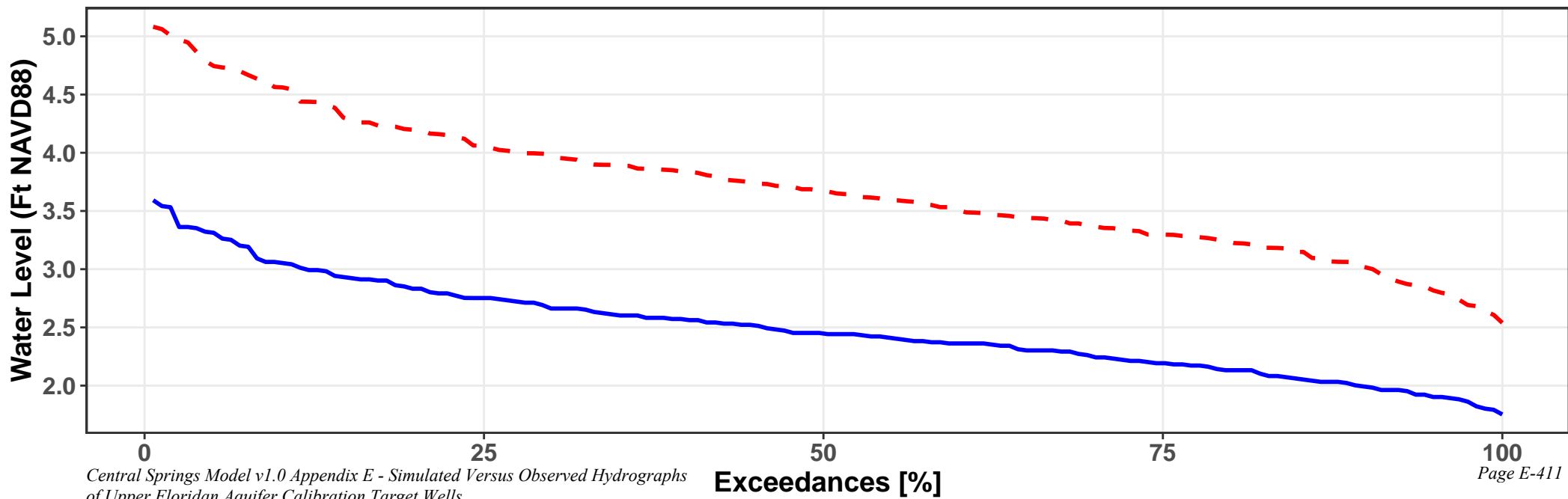
SID20085 @ ROMP TR 21-3 Avpk PZ Chloride Monitor

ME = 1.2 MAE = 1.2 $R^2 = 0.634$ NSE = -8.718

— Observed — Simulated



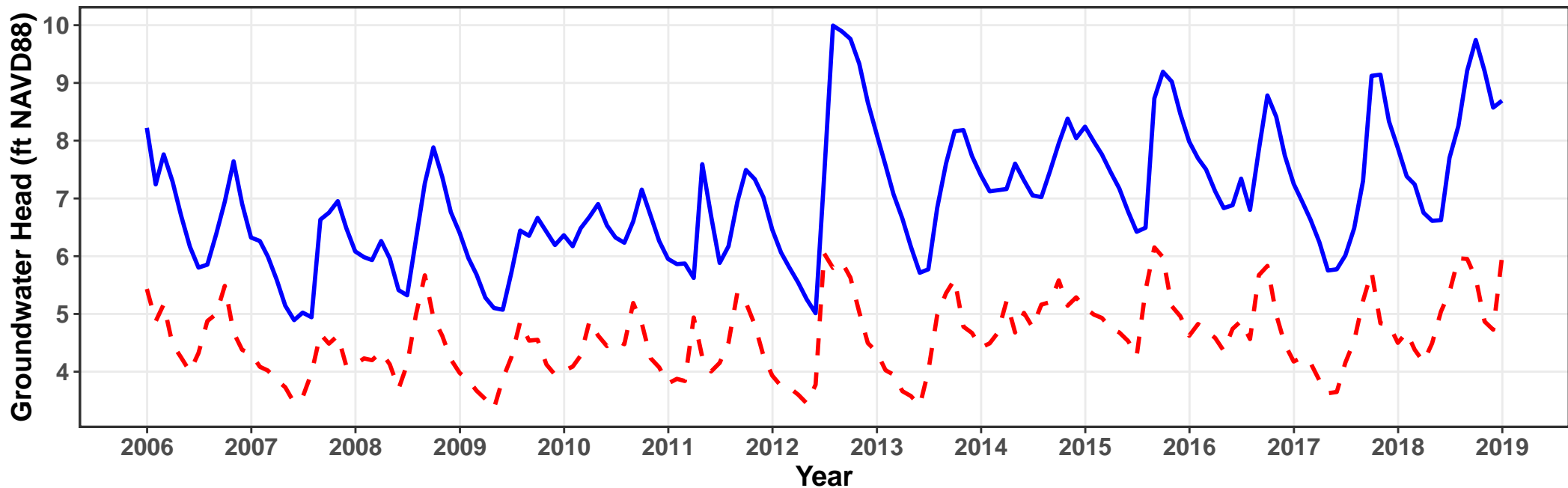
Stage Duration Curve



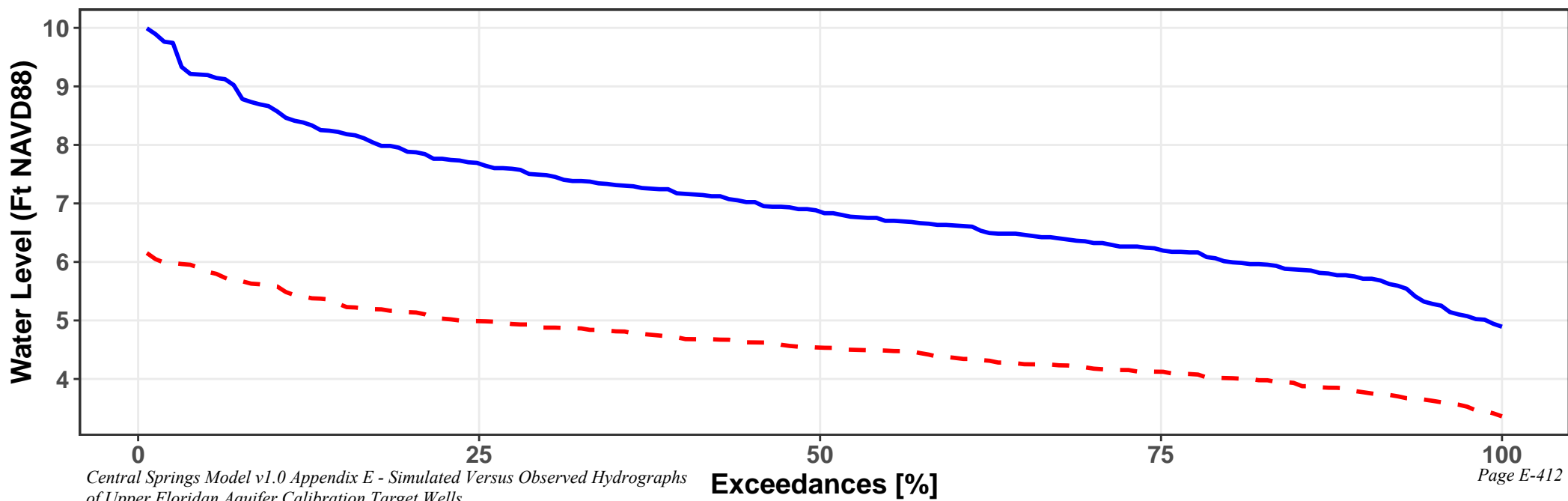
SID20120 @ ROMP TR 20-3 U Fldn Aq (Ocal) Monitor

ME = -2.4 MAE = 2.4 $R^2 = 0.5903$ NSE = -4.098

— Observed — Simulated



Stage Duration Curve

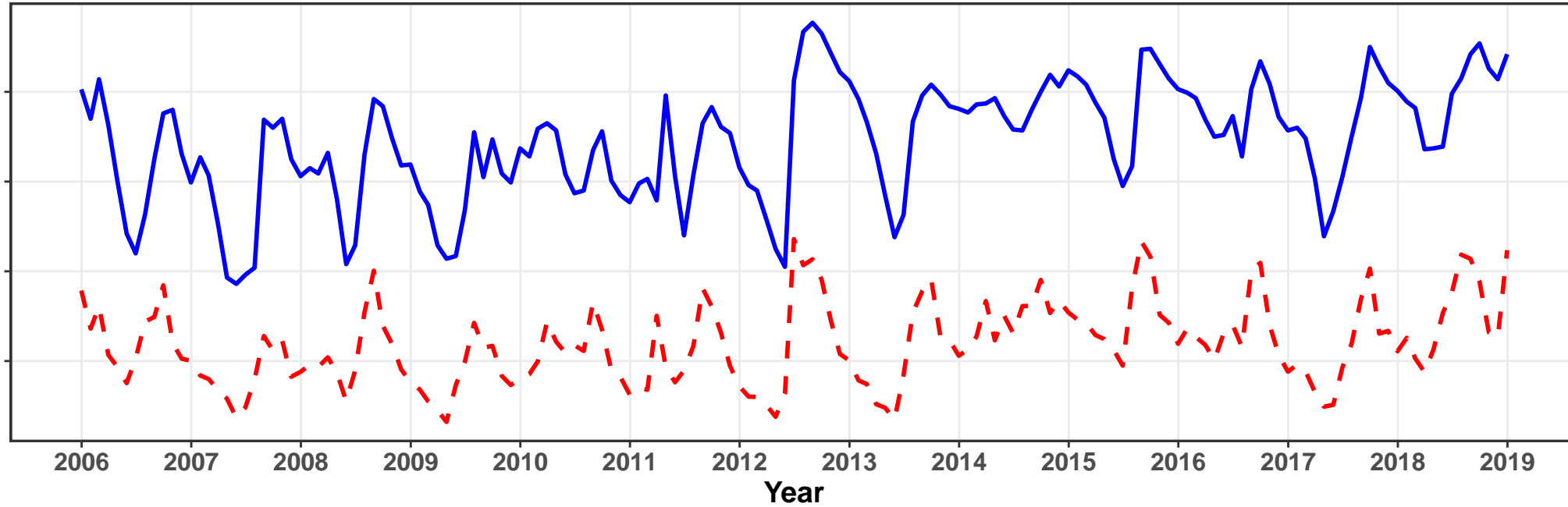


SID20125 @ ROMP TR 20-2 U Fldn Aq Monitor

ME = -2.3 MAE = 2.3 $R^2 = 0.5915$ NSE = -11.351

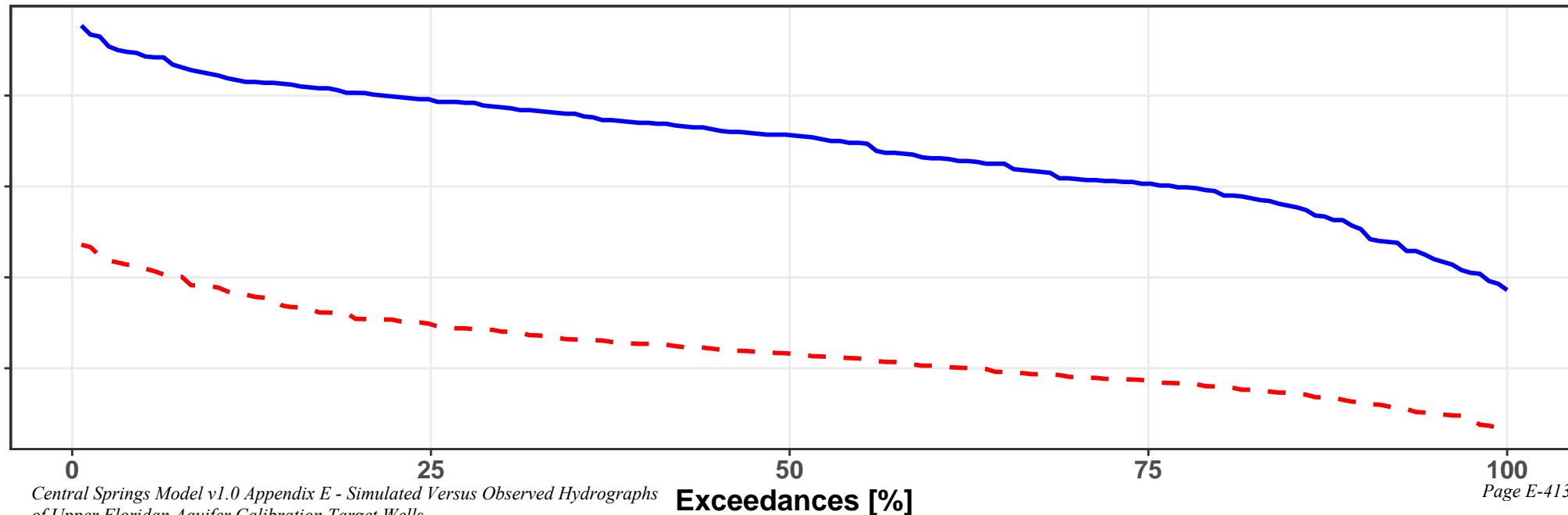
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

Water Level (Ft NAVD88)

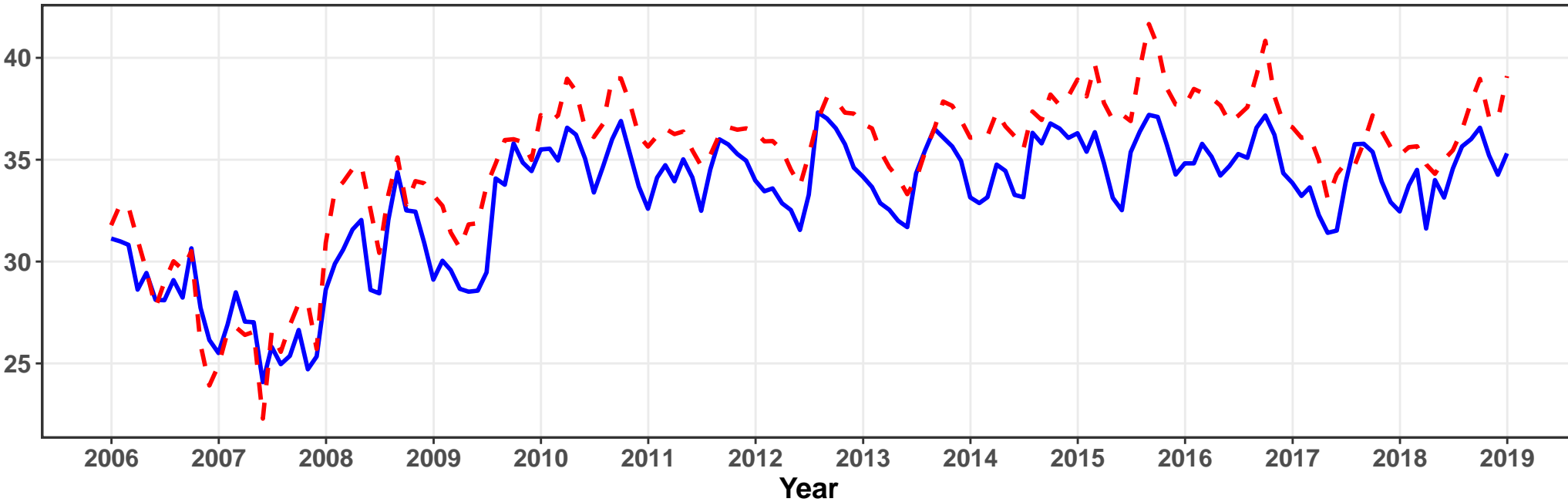


SID20221 @ Starkey 1A Central Fldn

ME = 1.9 MAE = 2 $R^2 = 0.8855$ NSE = 0.483

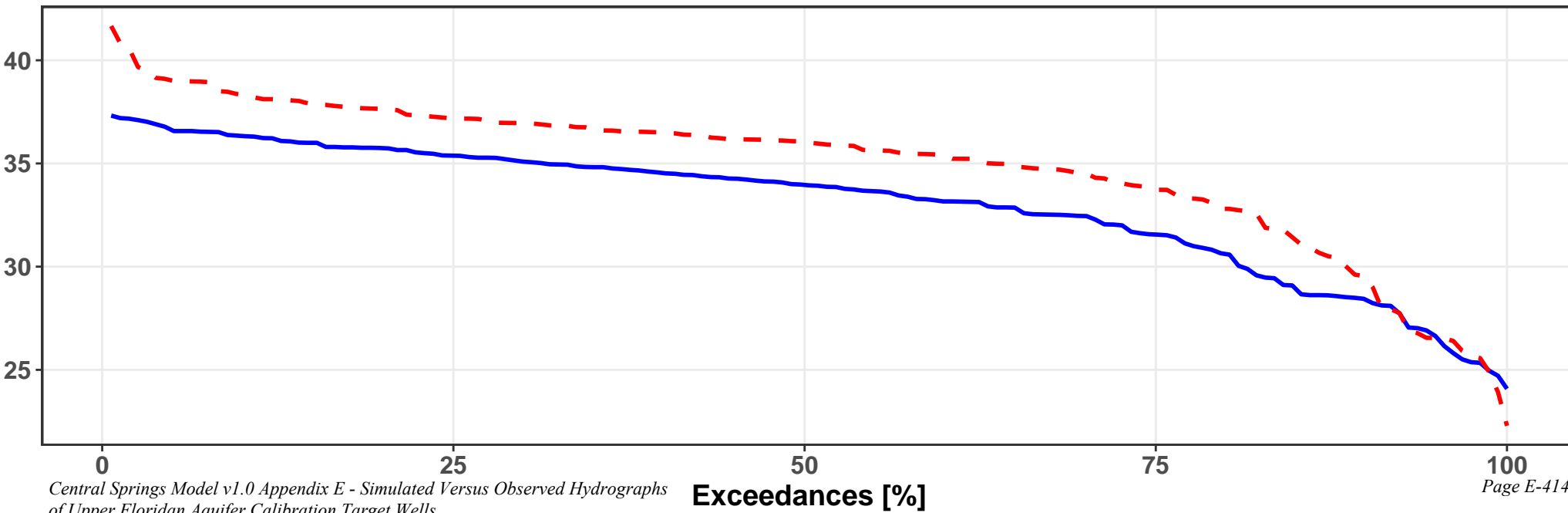
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

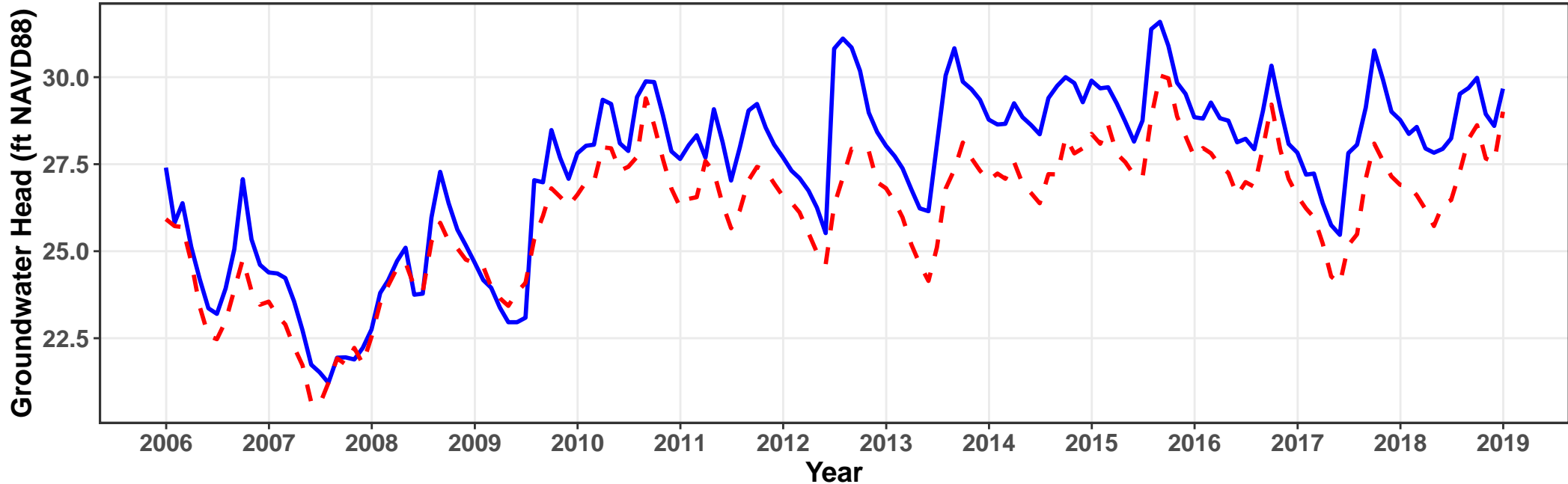
Water Level (Ft NAVD88)



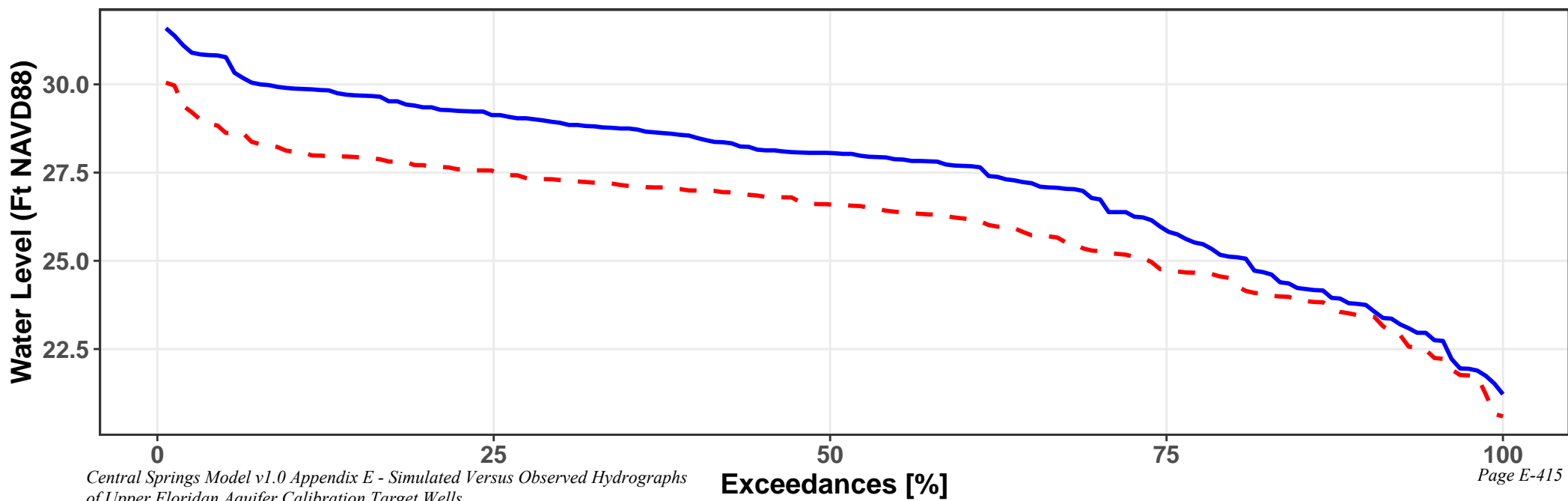
SID20238 @ Starkey 10 Deep

ME = -1.3 MAE = 1.3 $R^2 = 0.9038$ NSE = 0.6

— Observed - - Simulated



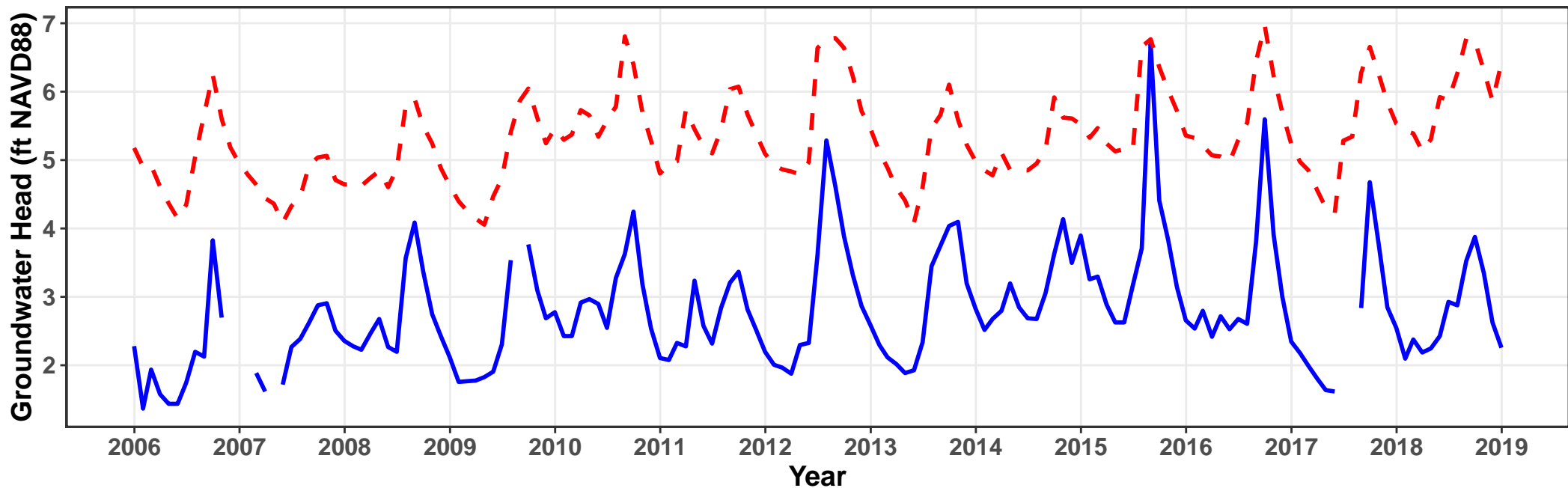
Stage Duration Curve



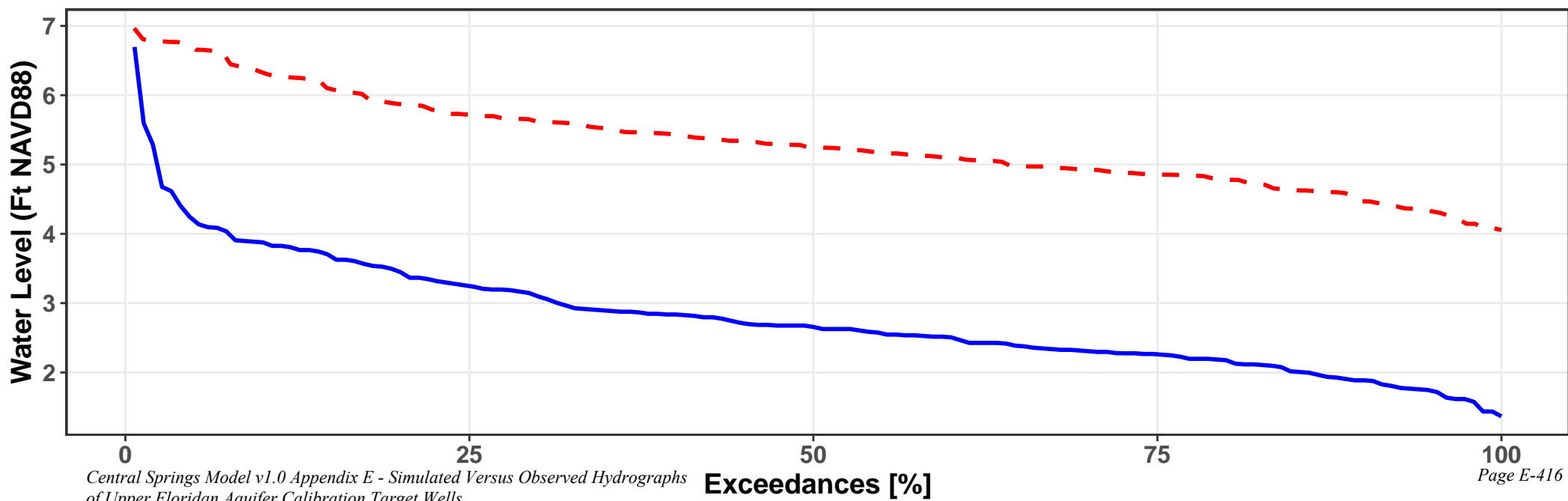
SID20321 @ ROMP TR 16-2 U Fldn Aq (Avpk) Monitor

ME = 2.5 MAE = 2.5 $R^2 = 0.6554$ NSE = -8.668

— Observed — Simulated



Stage Duration Curve

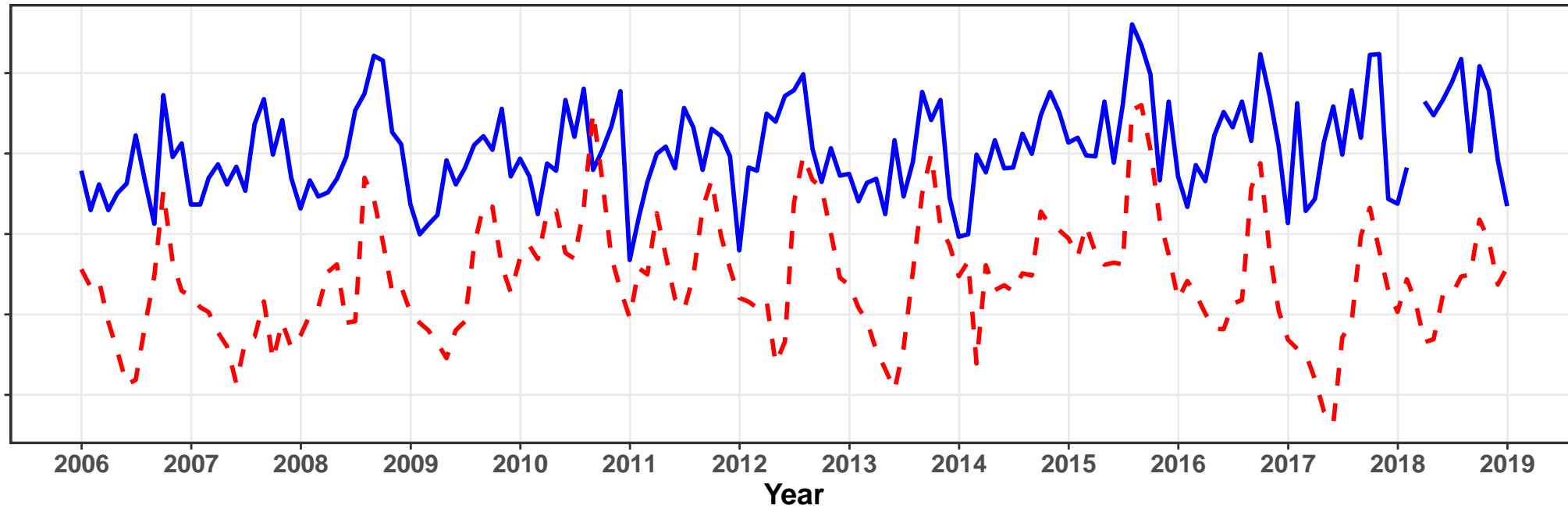


SID20329 @ Florida Power 1 Deep

ME = -1.6 MAE = 1.6 $R^2 = 0.1591$ NSE = -8.315

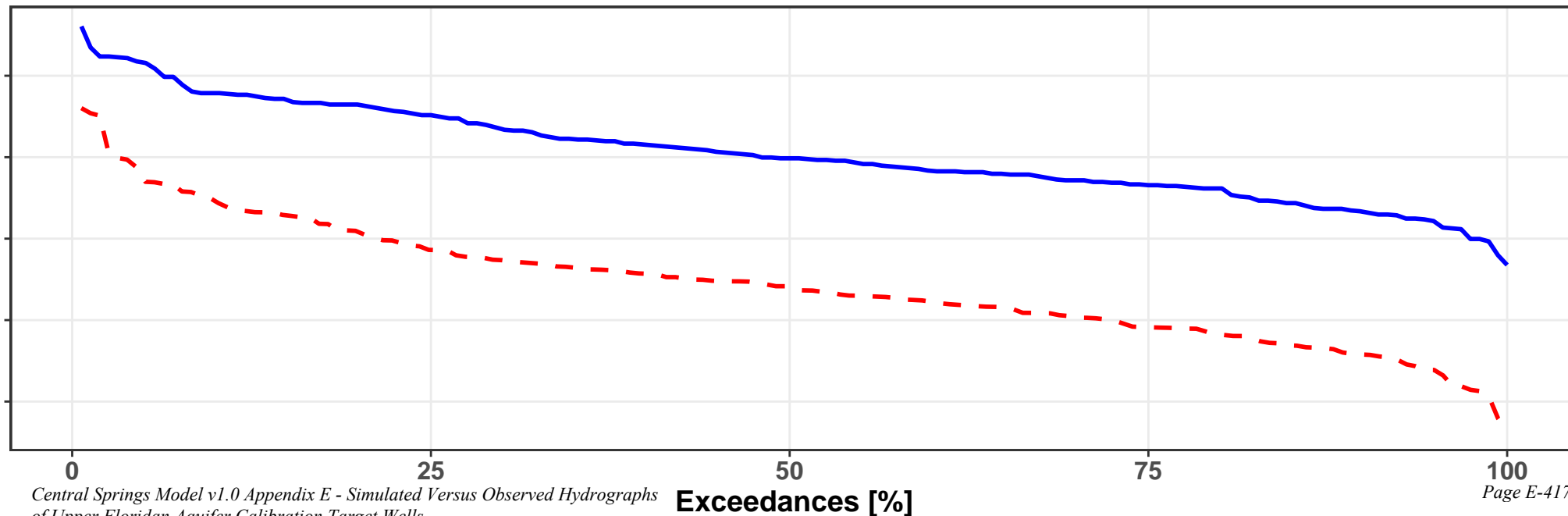
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

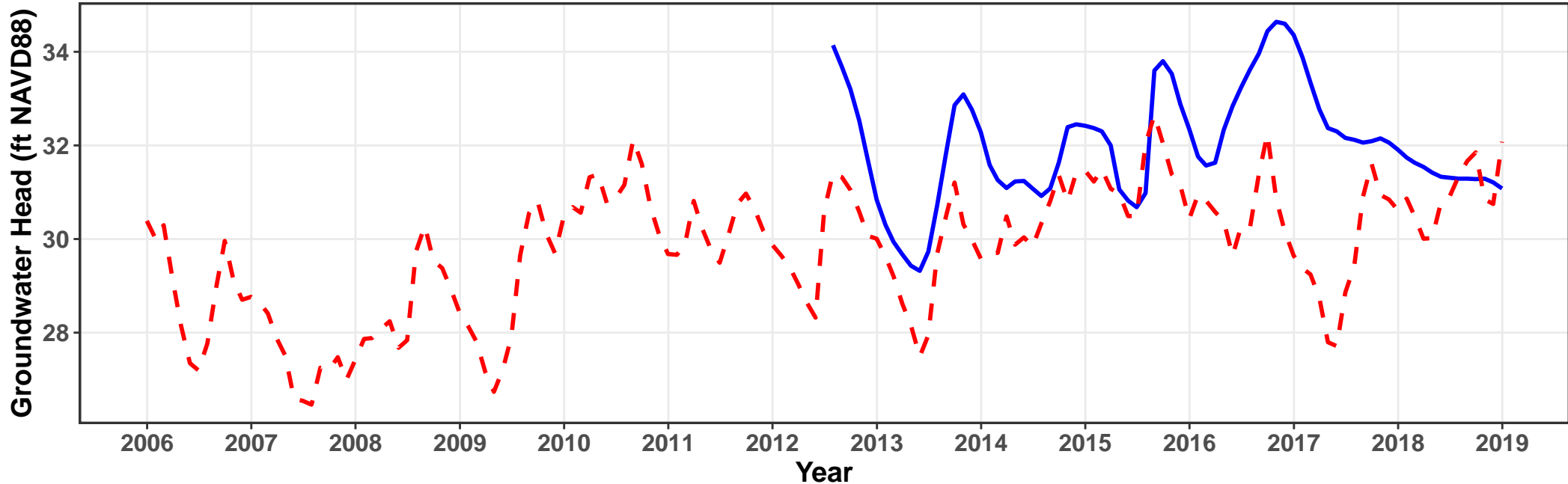
Water Level (Ft NAVD88)



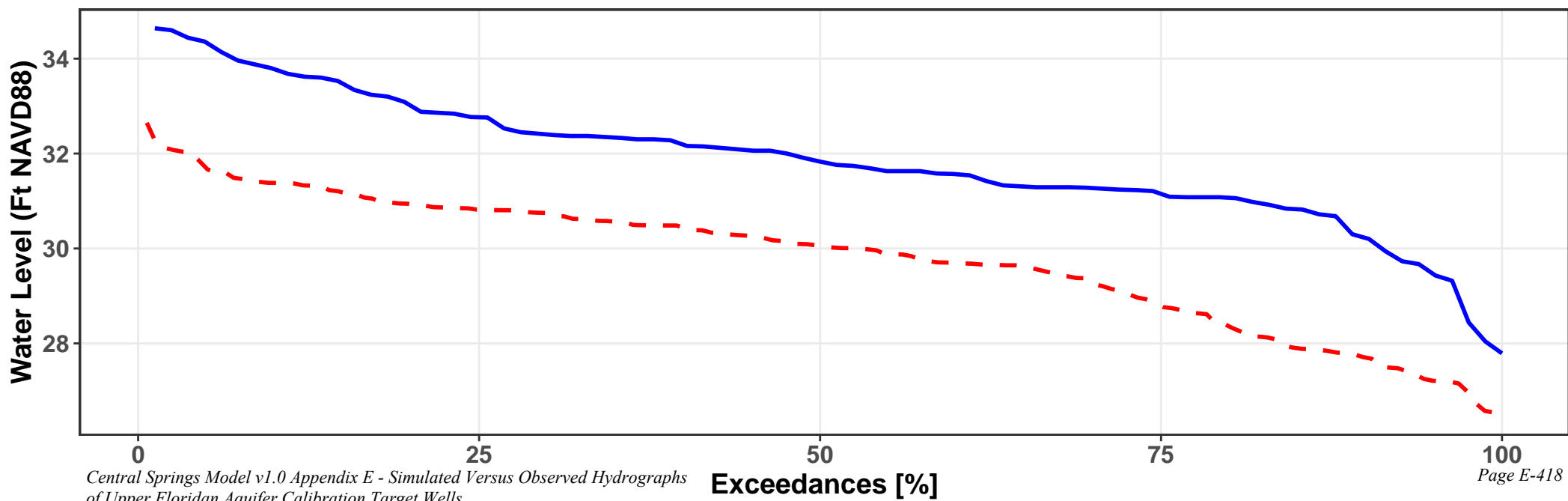
SID20338 @ Moon Lake Shallow

ME = -1.5 MAE = 1.6 $R^2 = 0.2243$ NSE = -1.069

— Observed — Simulated



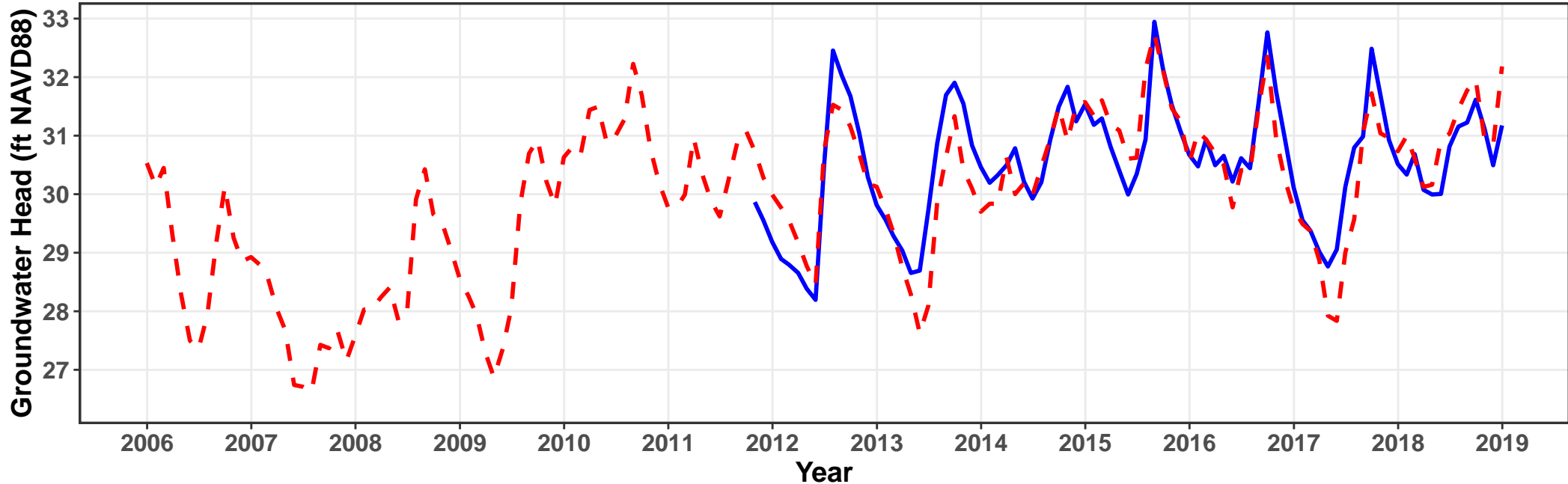
Stage Duration Curve



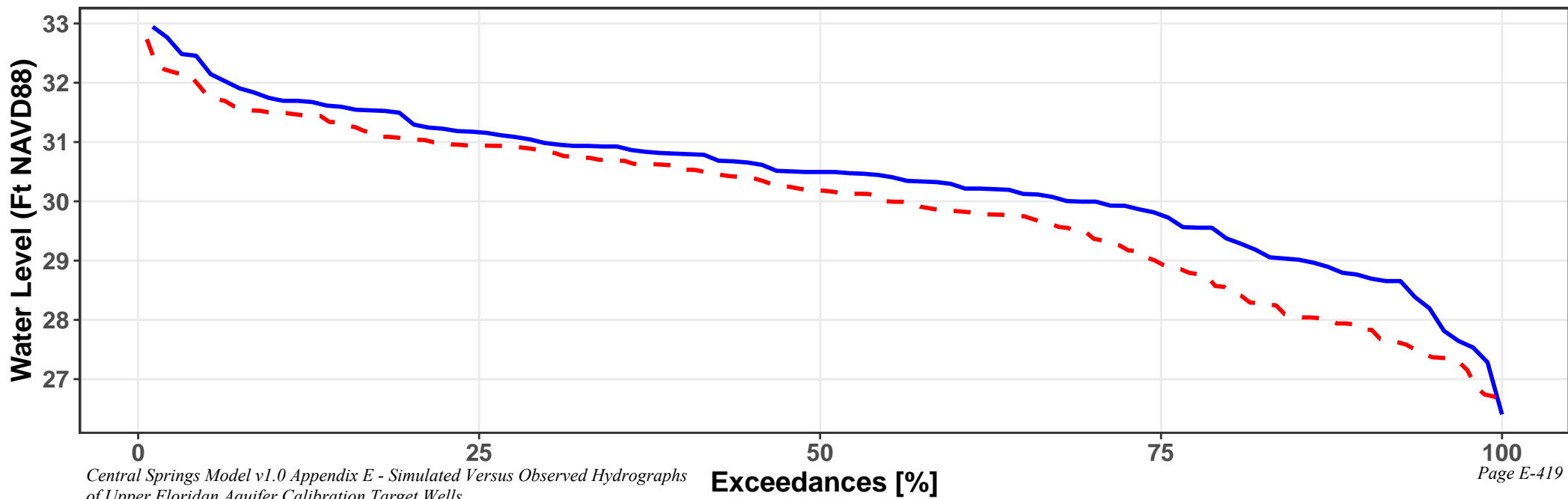
SID20339 @ Moon Lake Deep

ME = -0 MAE = 0.5 $R^2 = 0.783$ NSE = 0.775

— Observed - - Simulated



Stage Duration Curve

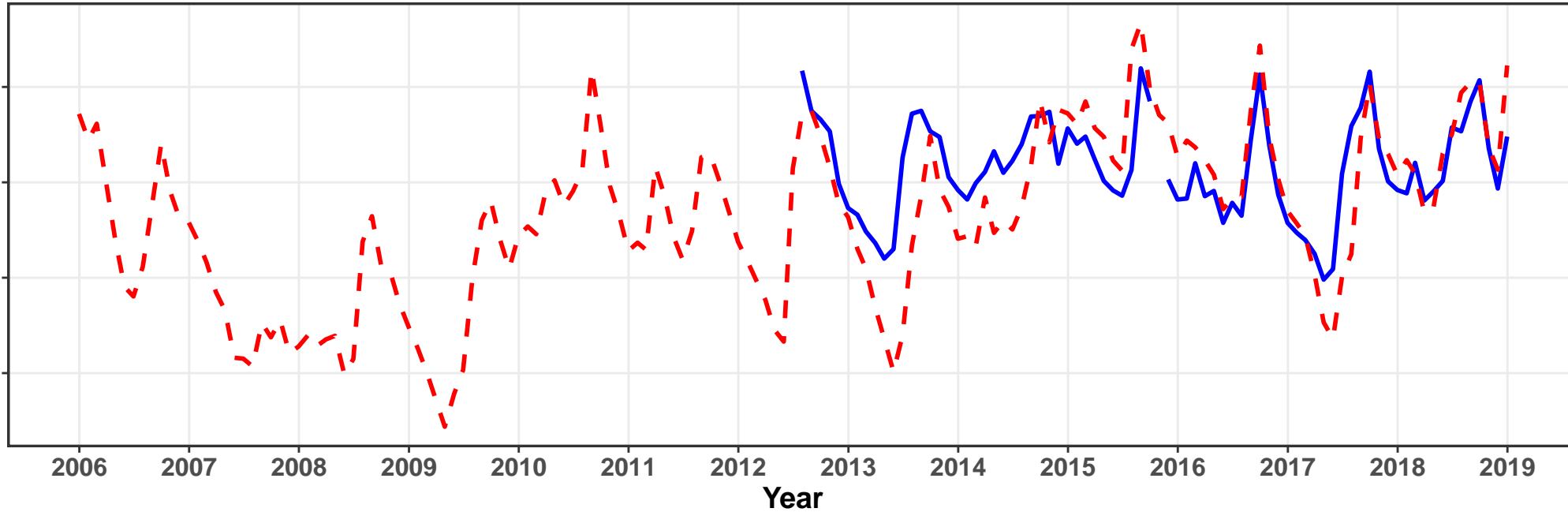


SID20342 @ SR 52 Shallow West nr Fivay Junction

ME = -0.2 MAE = 0.8 $R^2 = 0.4818$ NSE = -0.138

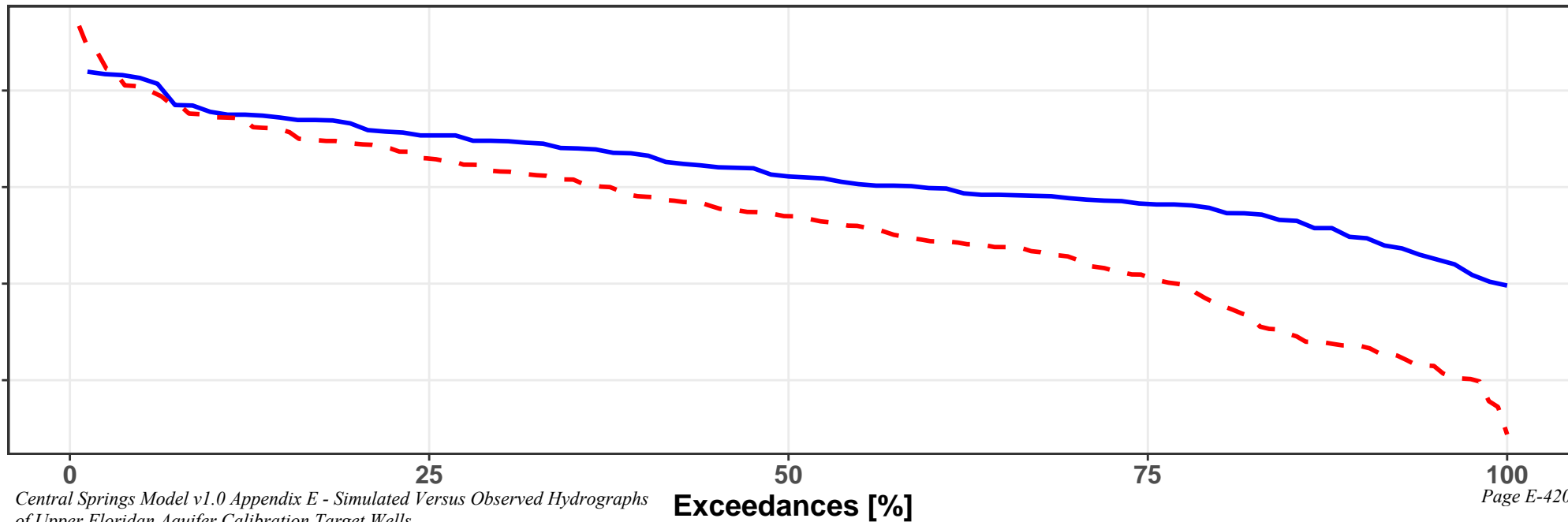
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

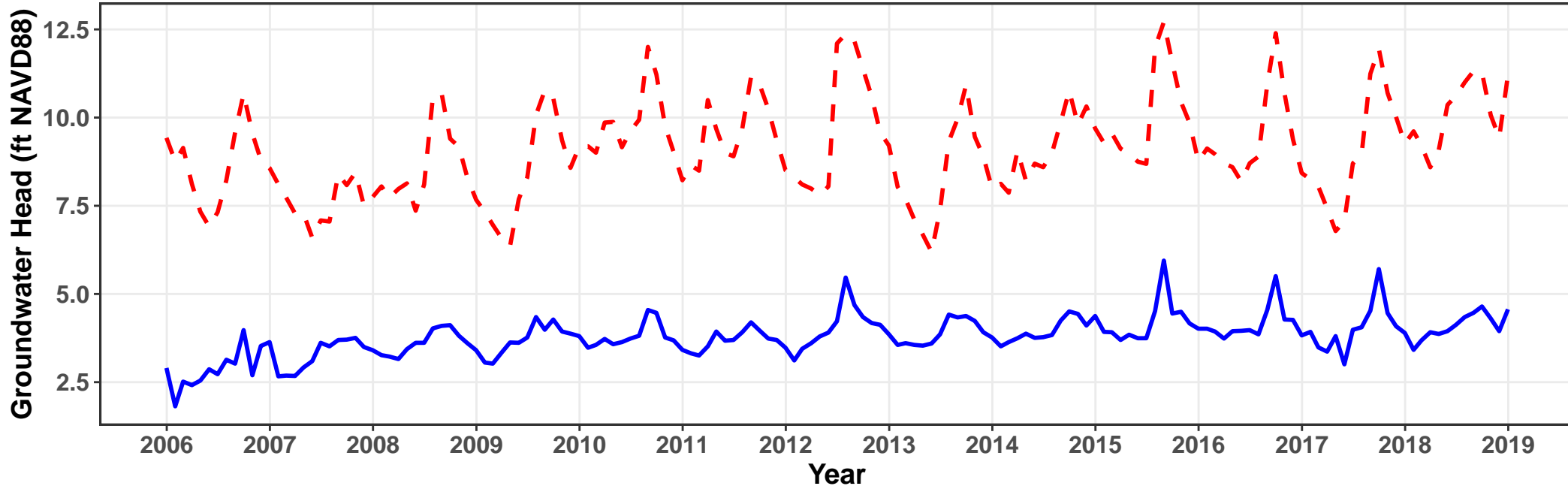
Water Level (Ft NAVD88)



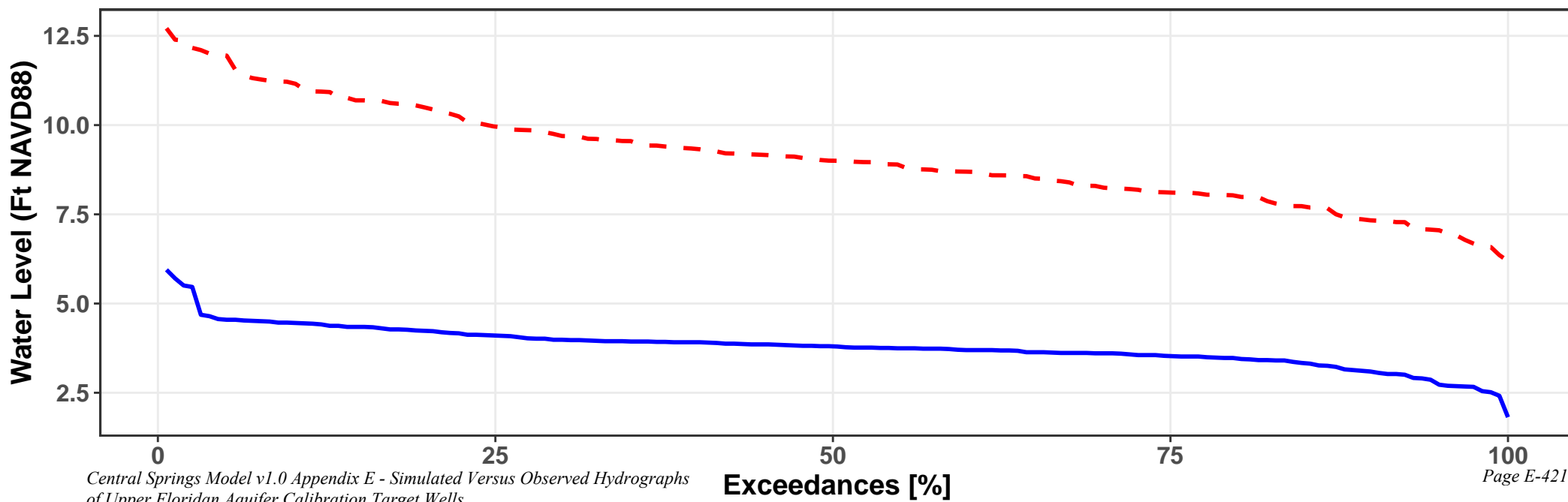
SID20364 @ ROMP TR 17-3 U Fldn Aq Monitor

ME = 5.3 MAE = 5.3 $R^2 = 0.5229$ NSE = -86.87

— Observed — Simulated



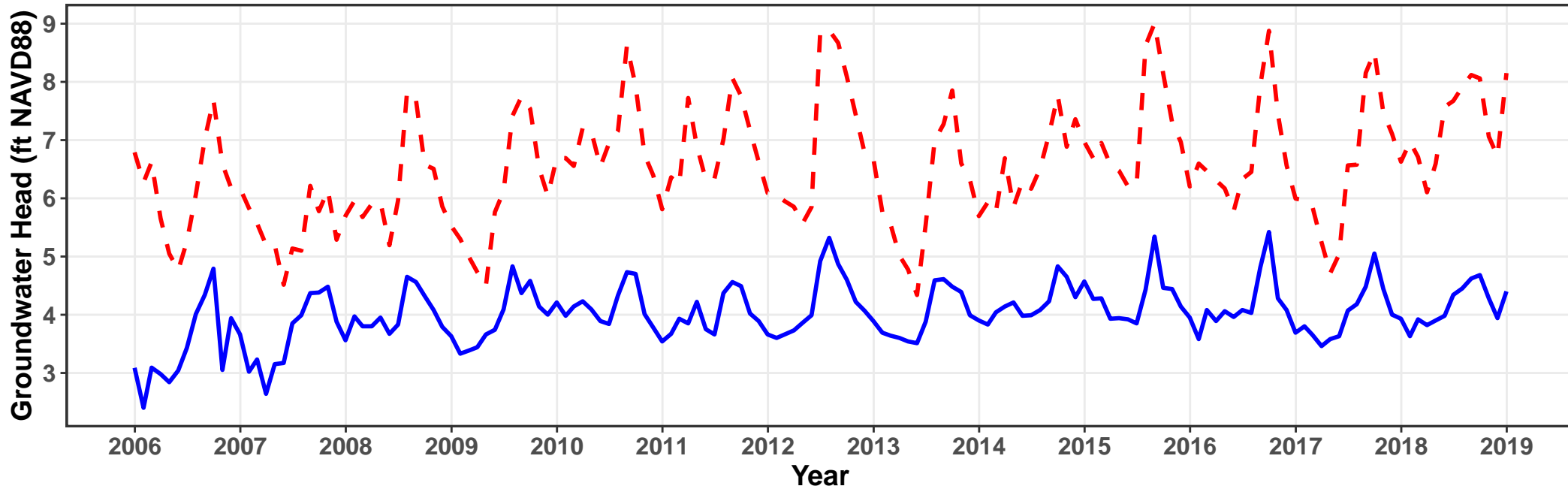
Stage Duration Curve



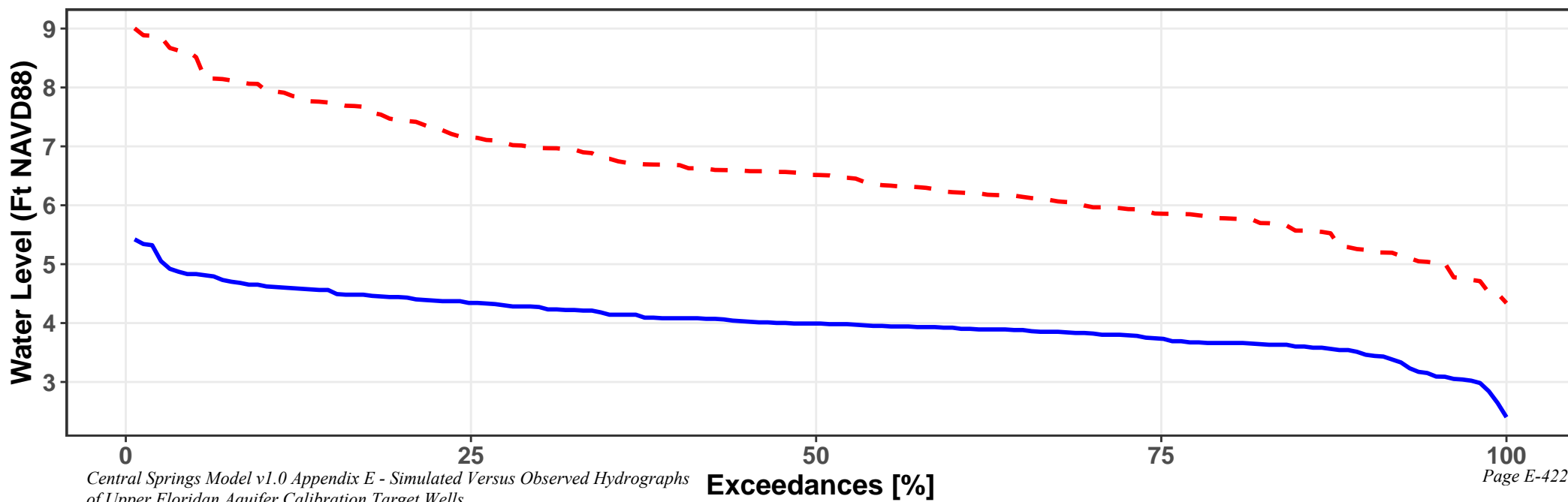
SID20366 @ ROMP TR 17-1 U Fldn Aq Monitor

ME = 2.5 MAE = 2.5 $R^2 = 0.6055$ NSE = -26.692

— Observed — Simulated



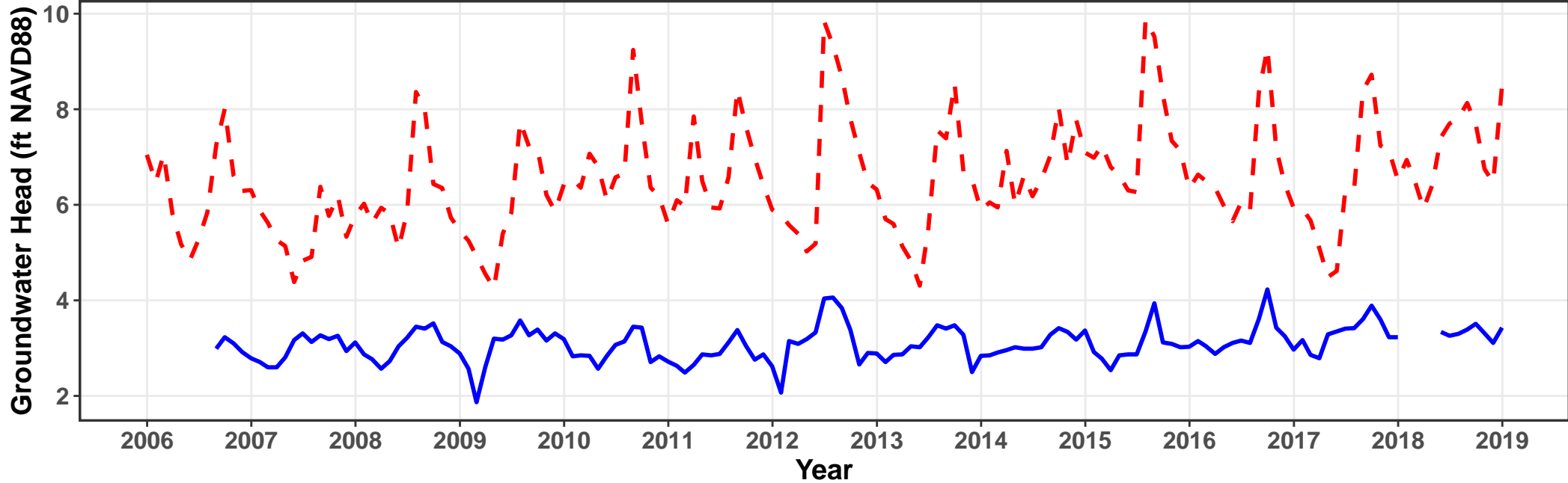
Stage Duration Curve



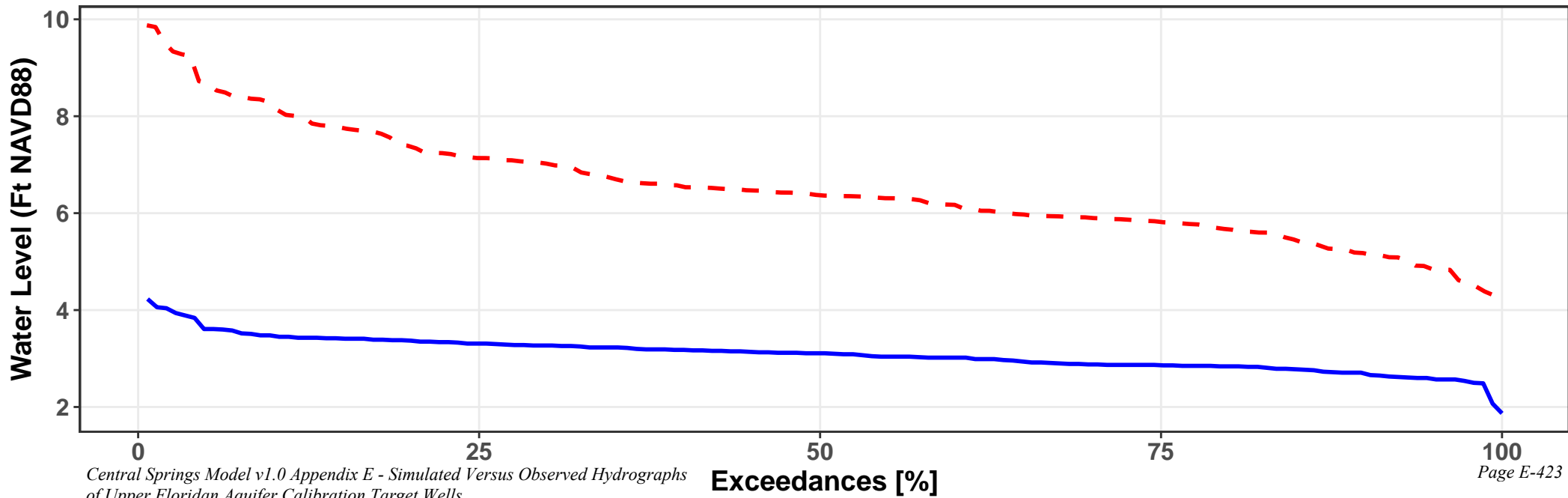
SID20375 @ CR-1 U Fldn Aq Monitor

ME = 3.5 MAE = 3.5 $R^2 = 0.3355$ NSE = -104.577

— Observed — Simulated



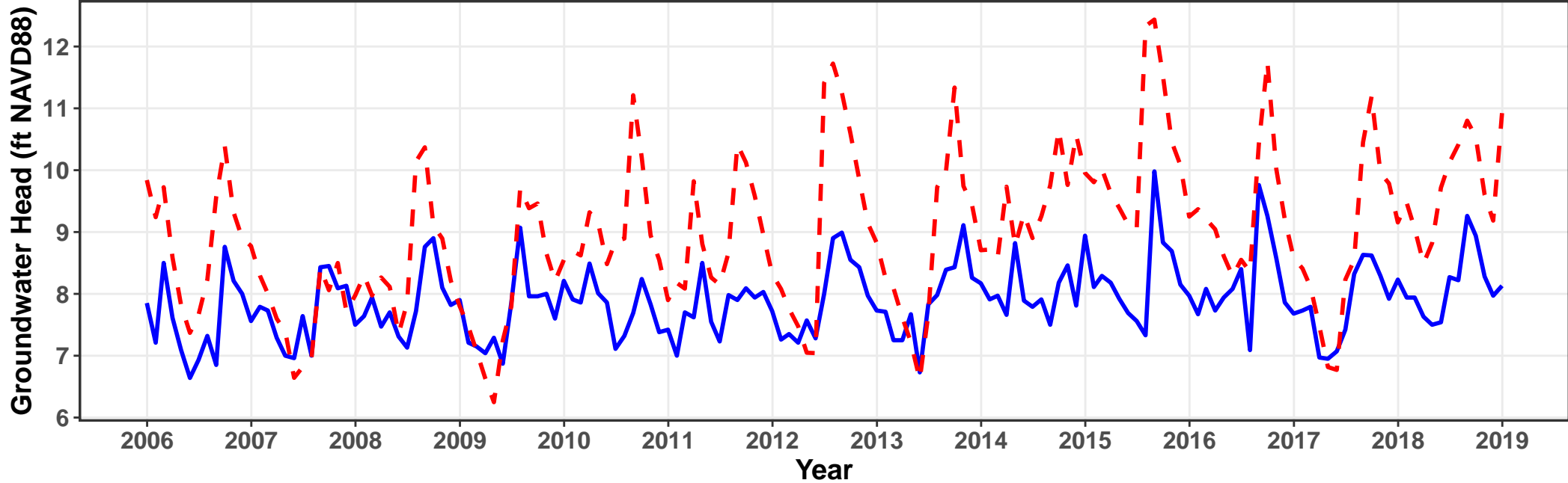
Stage Duration Curve



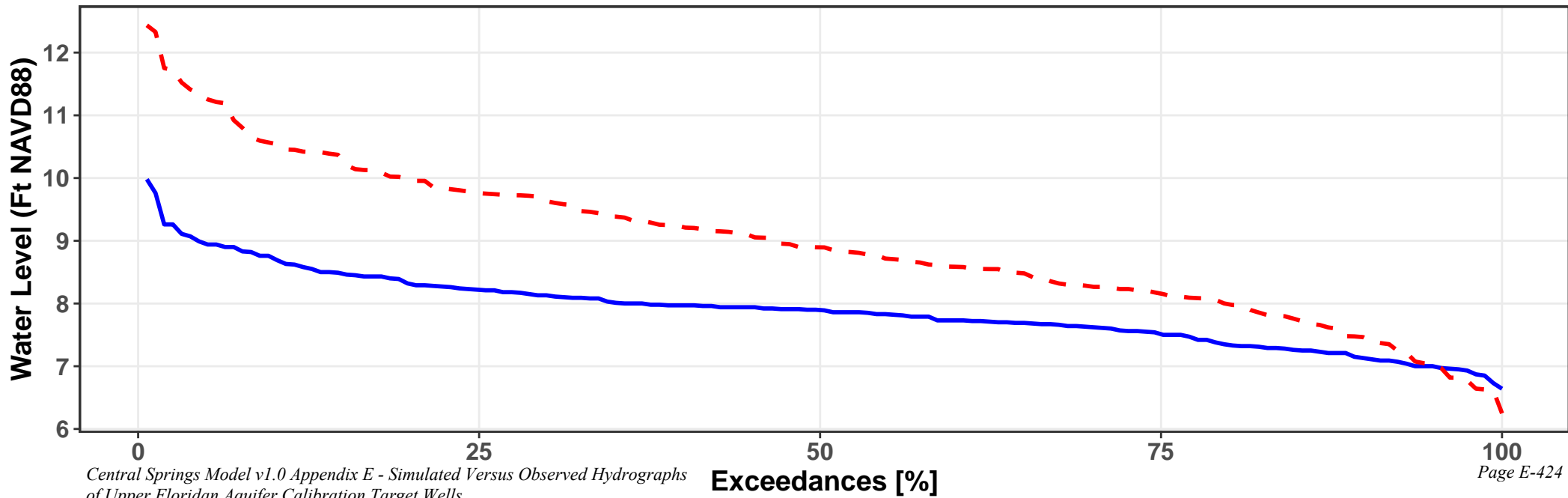
SID20379 @ CSPR-7 U Fldn Aq Monitor

ME = 1.1 MAE = 1.1 $R^2 = 0.4768$ NSE = -4.715

— Observed — Simulated



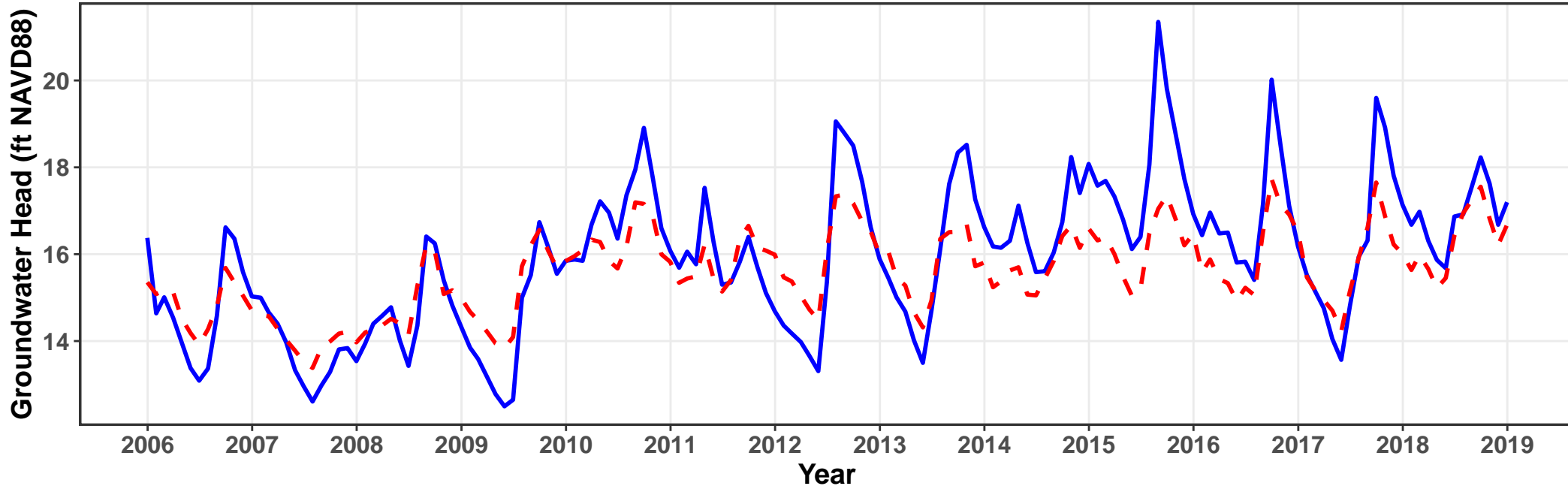
Stage Duration Curve



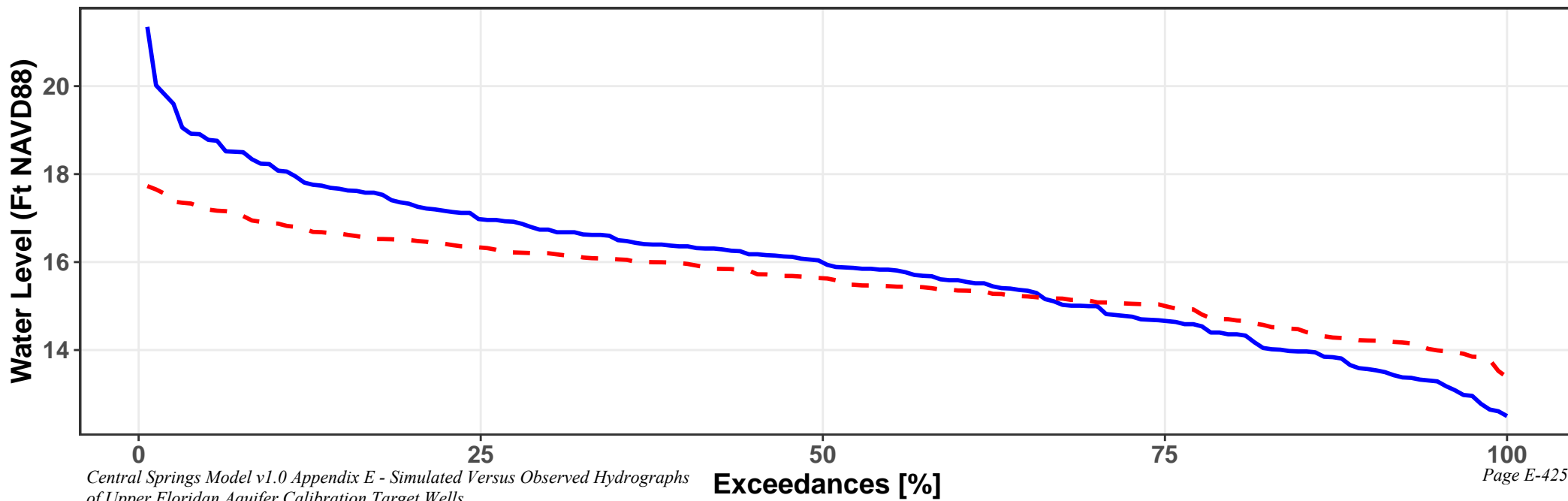
SID20390 @ ROMP TR 16-4 Avpk HPZ Monitor

ME = -0.3 MAE = 0.8 $R^2 = 0.8164$ NSE = 0.672

— Observed - - Simulated



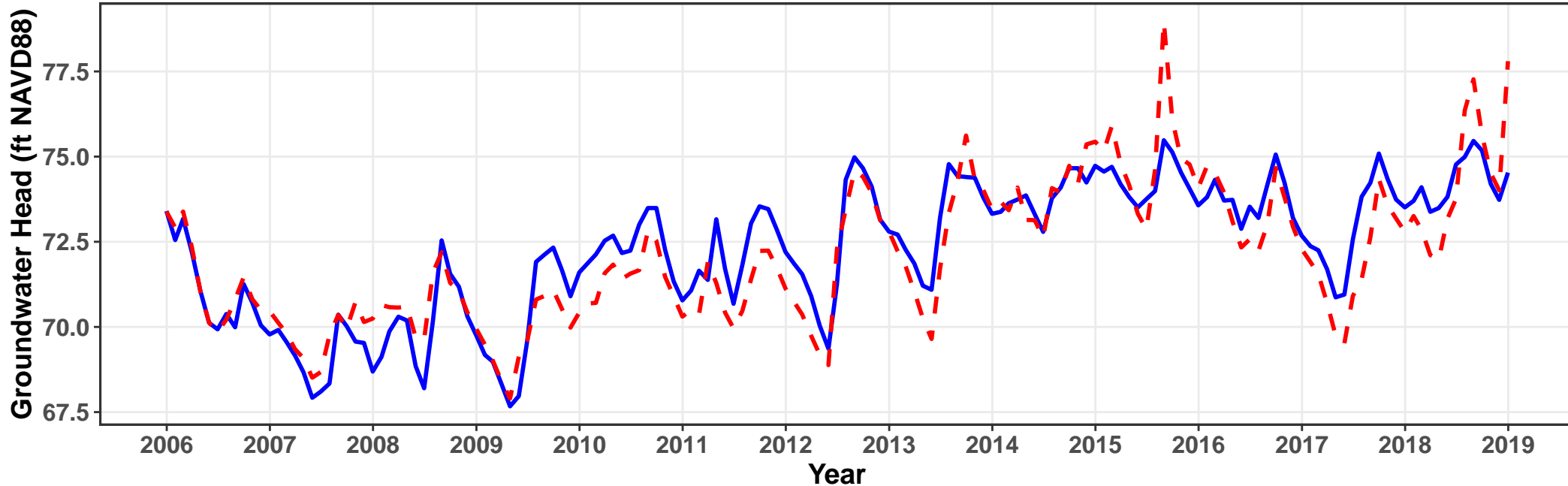
Stage Duration Curve



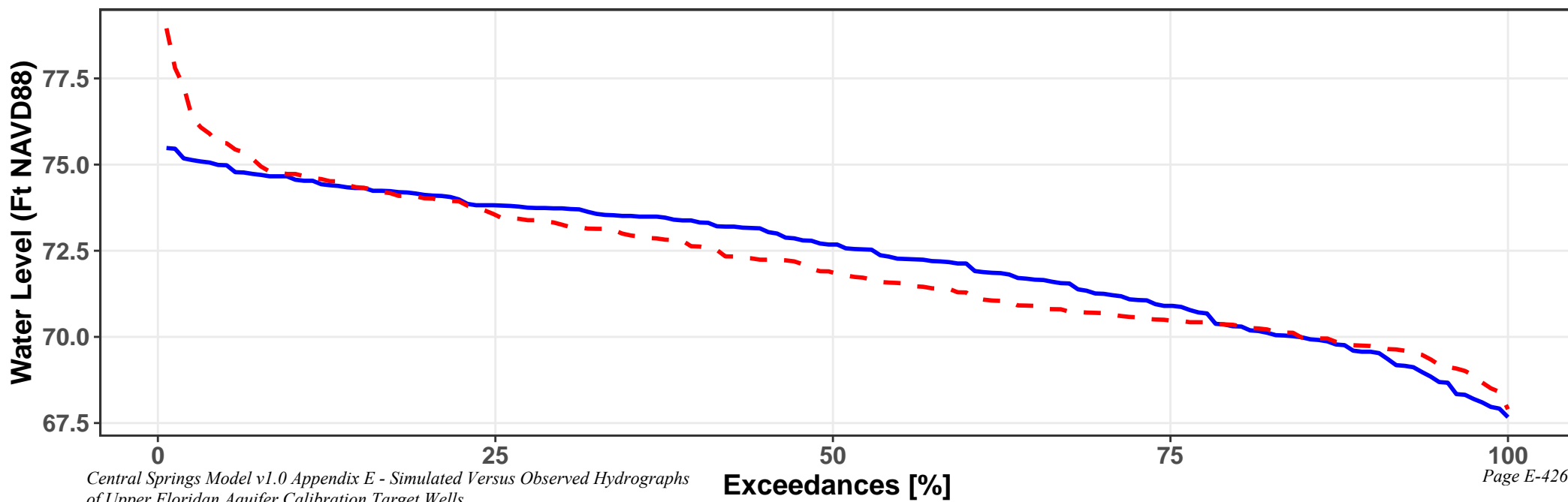
SID20425 @ Cross Bar 1S Pasco Trails U Fldn Aq (CB-1S)

ME = -0.2 MAE = 0.7 $R^2 = 0.8018$ NSE = 0.768

— Observed - - Simulated



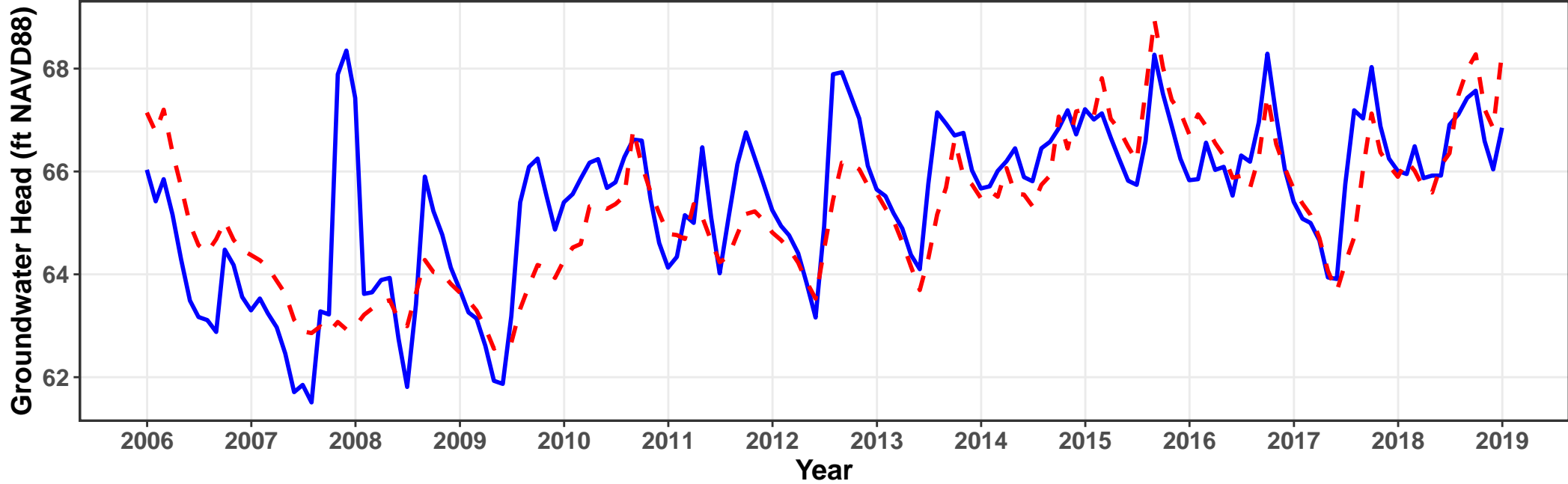
Stage Duration Curve



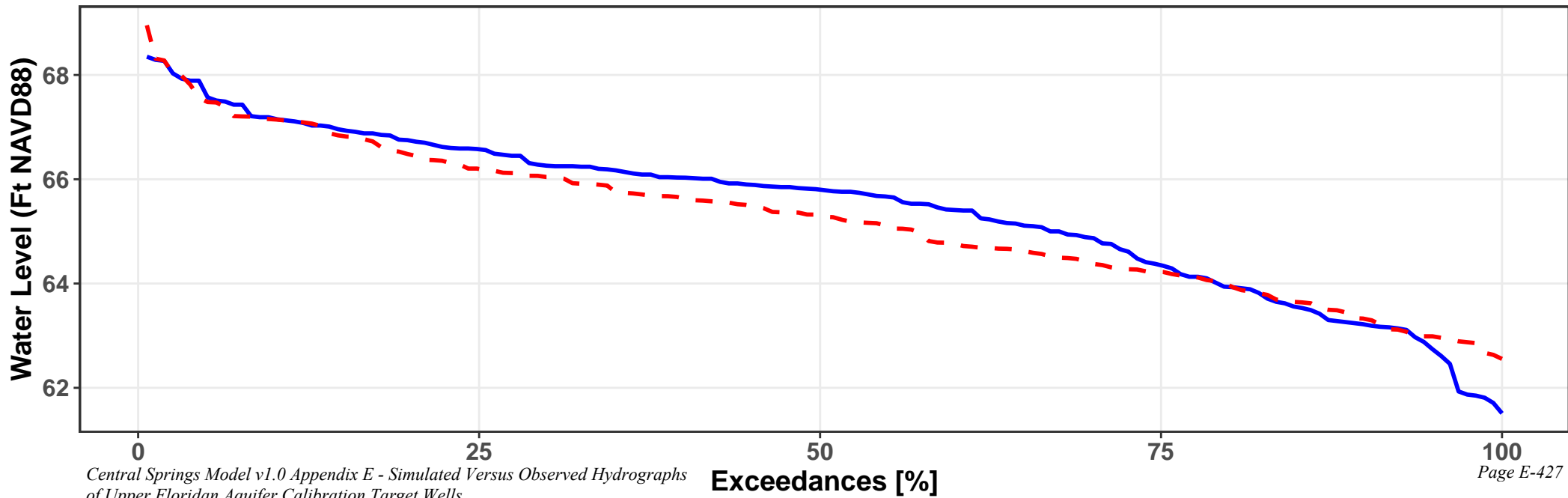
SID20427 @ Cross Bar 2SW CSX U Fldn Aq (CB-2SW)

ME = -0.2 MAE = 0.8 $R^2 = 0.5312$ NSE = 0.481

— Observed - - Simulated



Stage Duration Curve

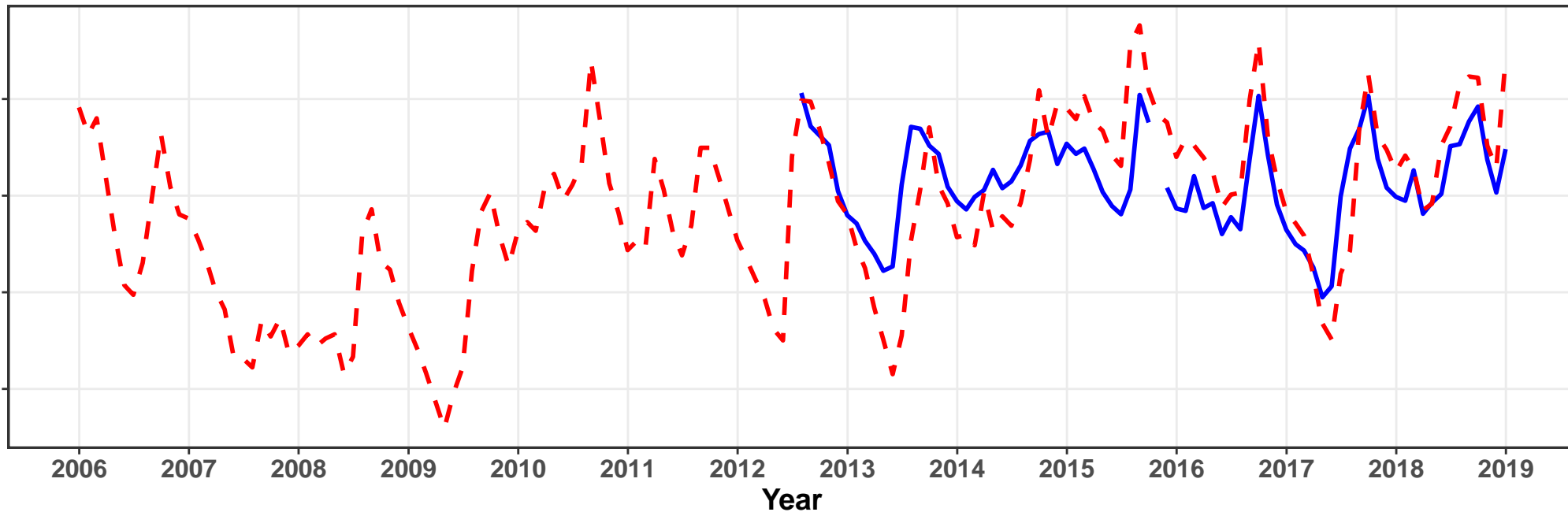


SID20458 @ SR 52 Deep West nr Fivay Junction

ME = 0.2 MAE = 0.9 $R^2 = 0.5474$ NSE = -0.147

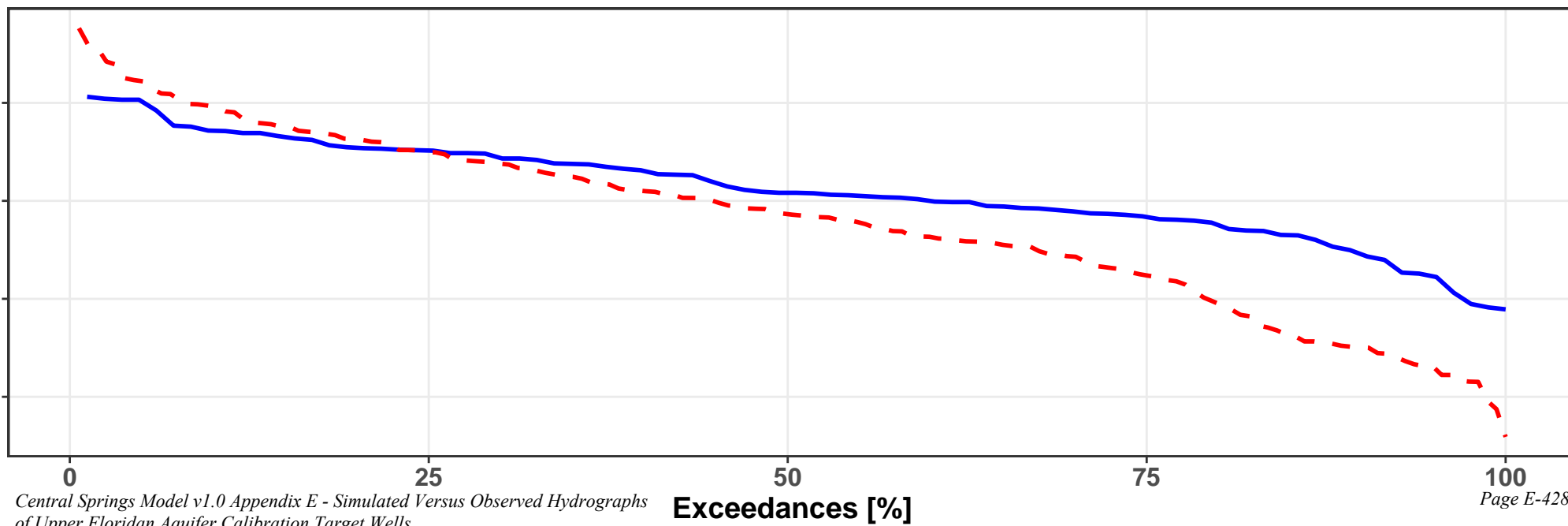
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

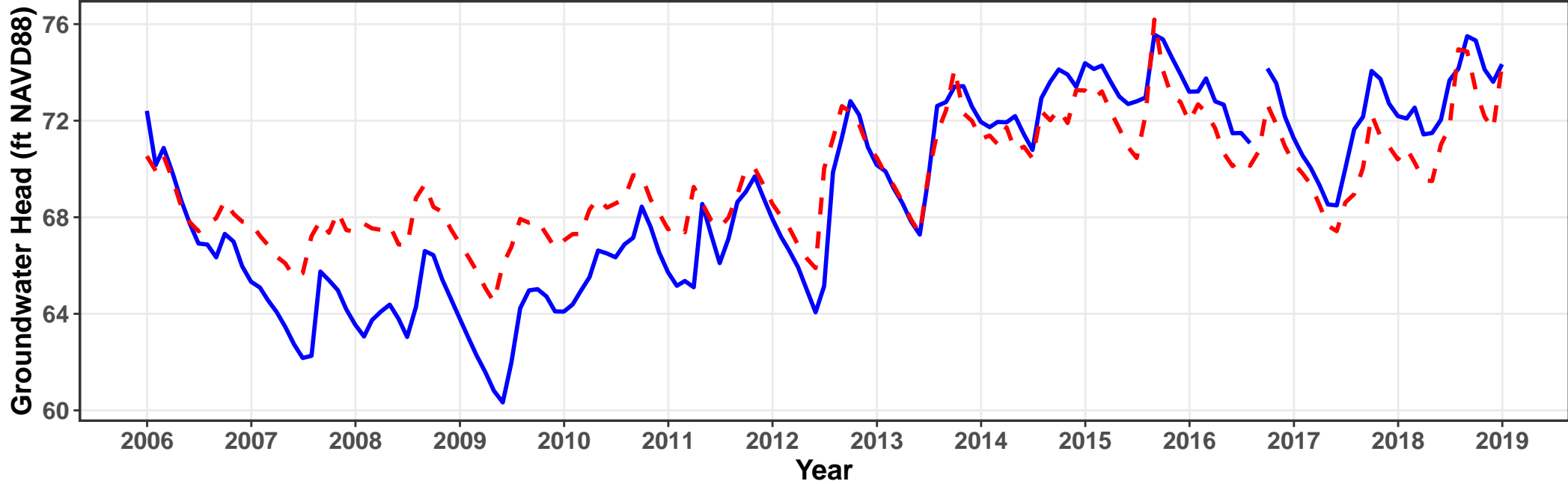
Water Level (Ft NAVD88)



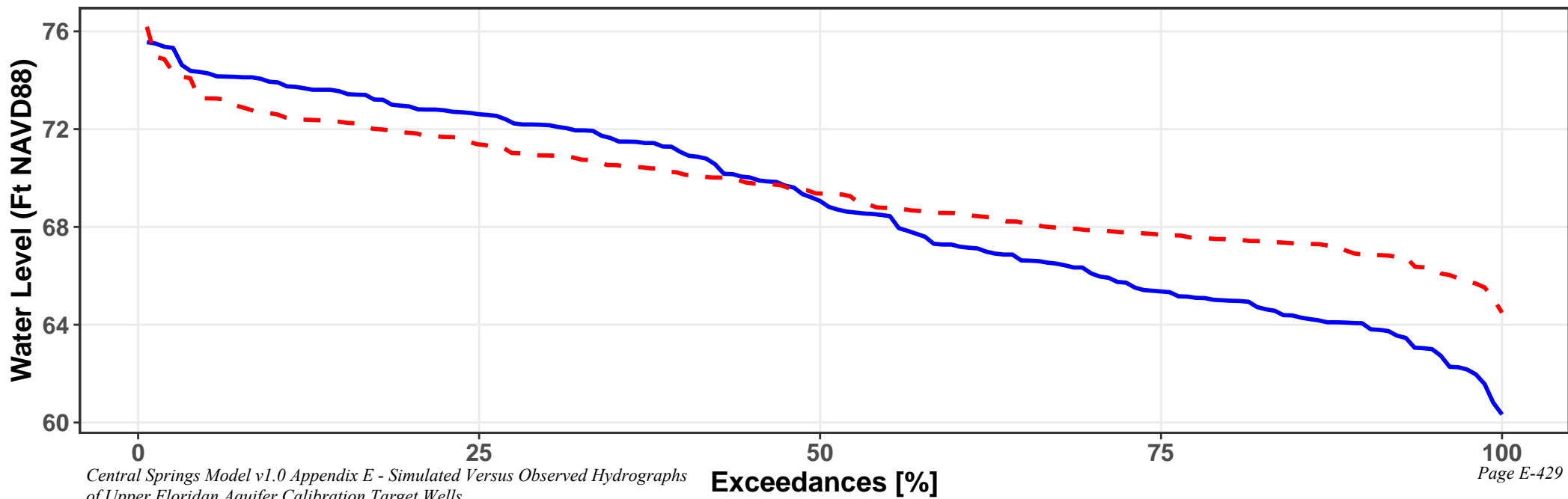
SID20467 @ Cross Bar 1SE Phillips B2 U Fldn Aq (CB-1SE)

ME = 0.6 MAE = 1.7 $R^2 = 0.8627$ NSE = 0.72

— Observed — Simulated



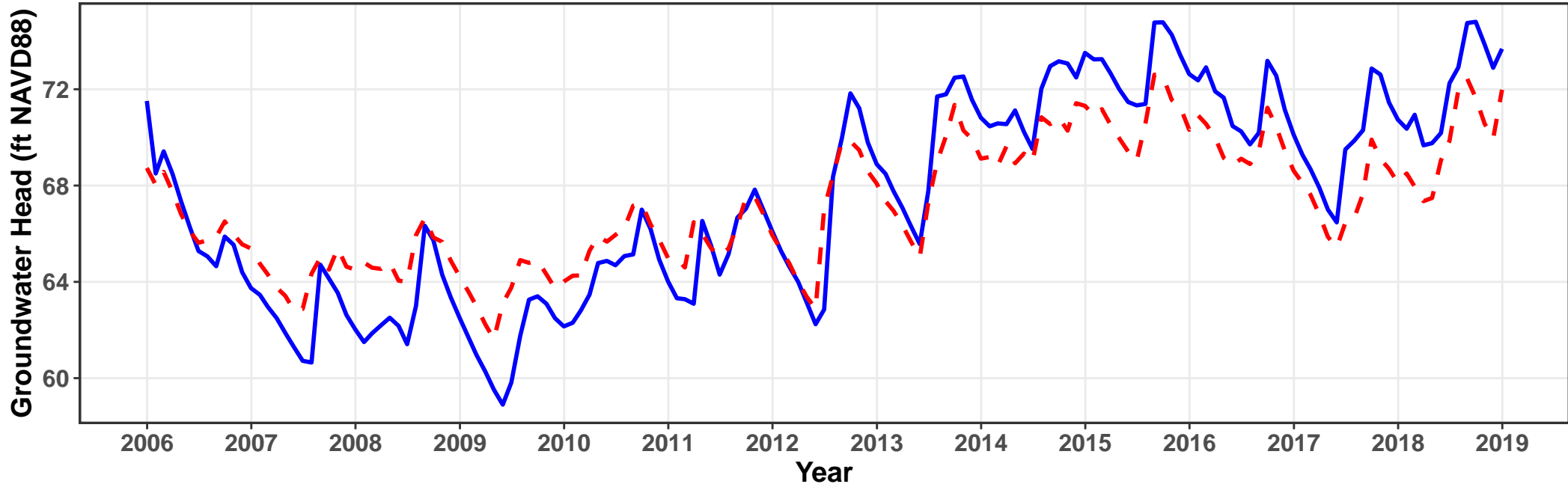
Stage Duration Curve



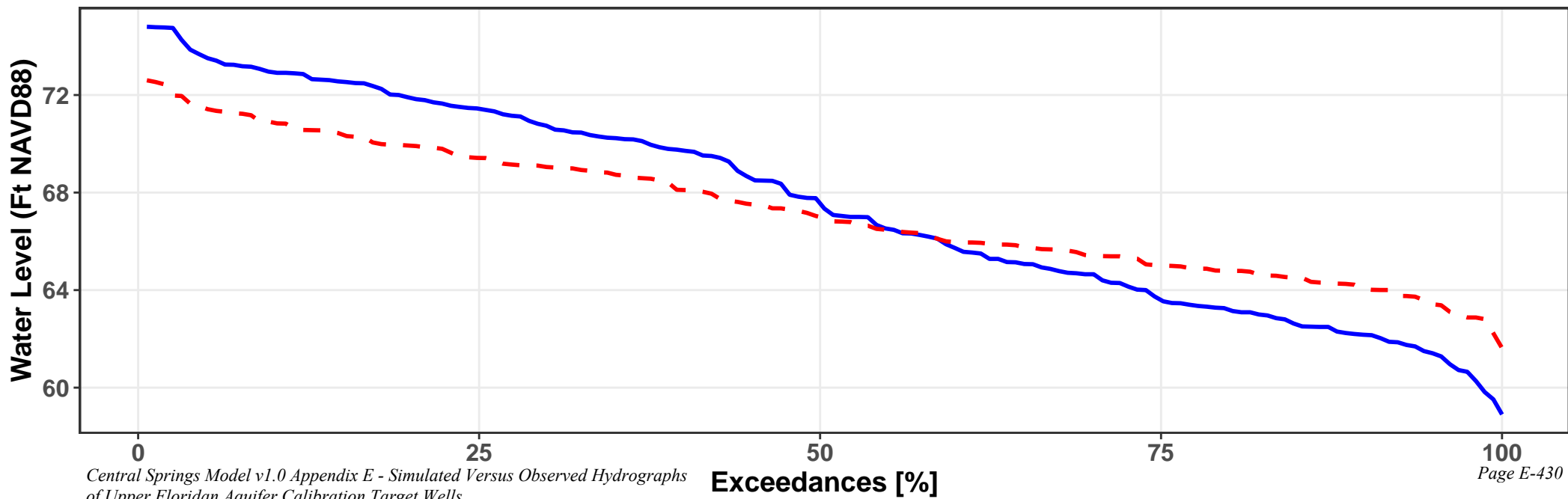
SID20469 @ Cross Bar 1E Phillips U Fldn Aq (CB-1E)

ME = -0.3 MAE = 1.6 $R^2 = 0.9278$ NSE = 0.805

— Observed - - Simulated



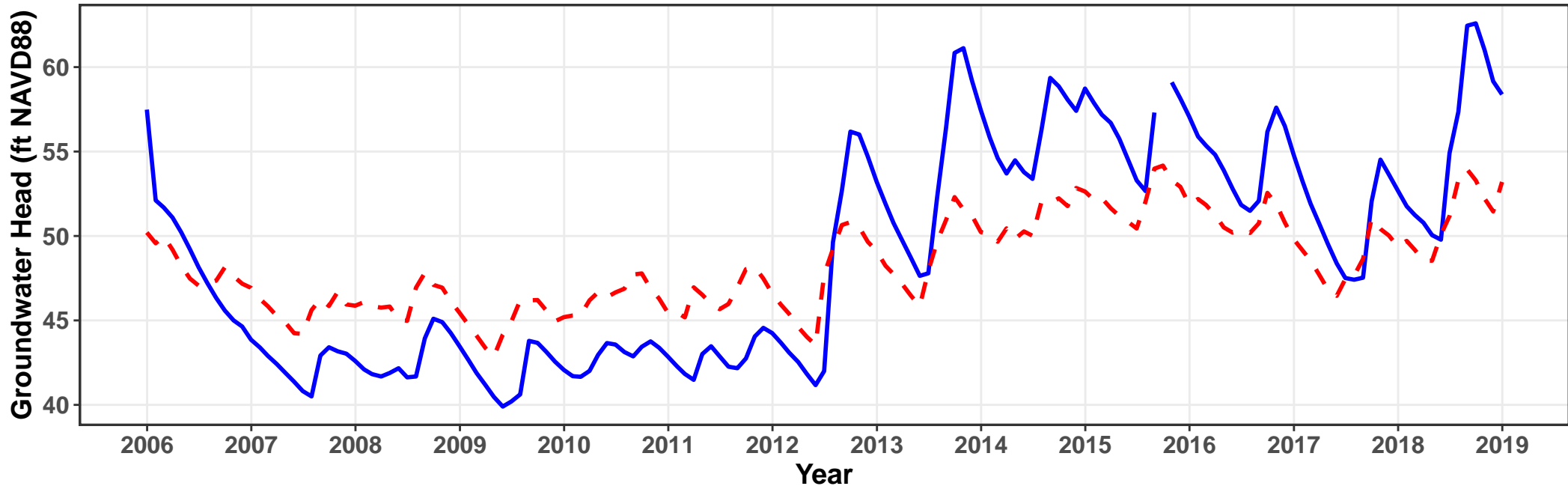
Stage Duration Curve



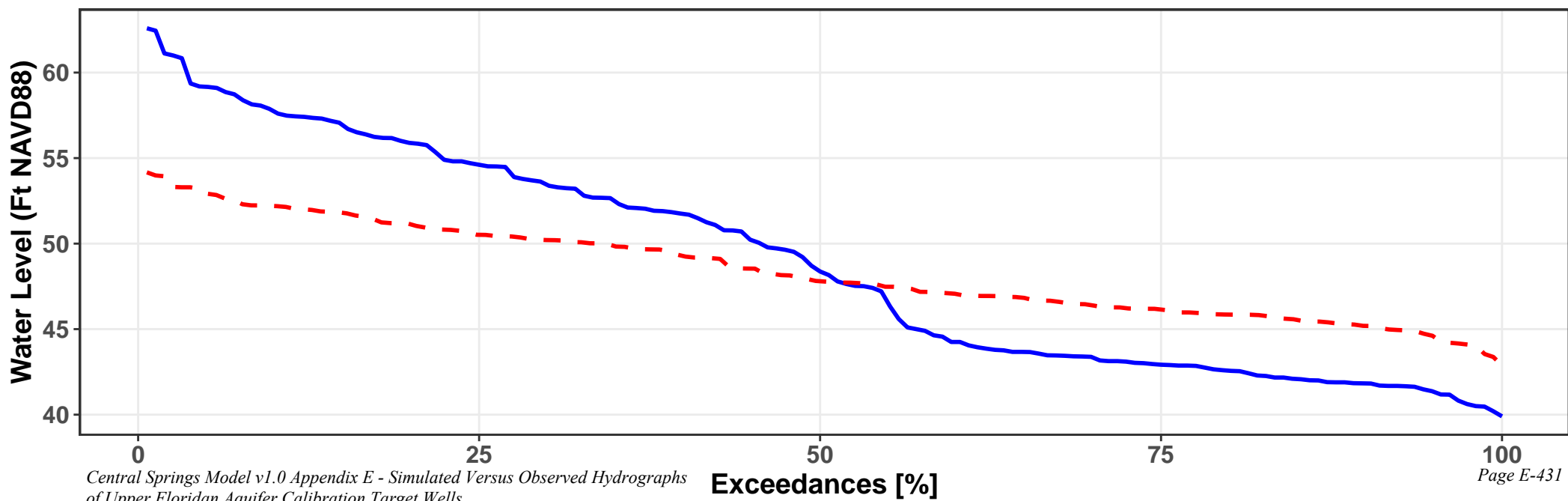
SID20475 @ Cross Bar 2NE Barthle A North U Fldn Aq (CB-2NE)

ME = -0.6 MAE = 3.6 $R^2 = 0.8792$ NSE = 0.602

— Observed — Simulated



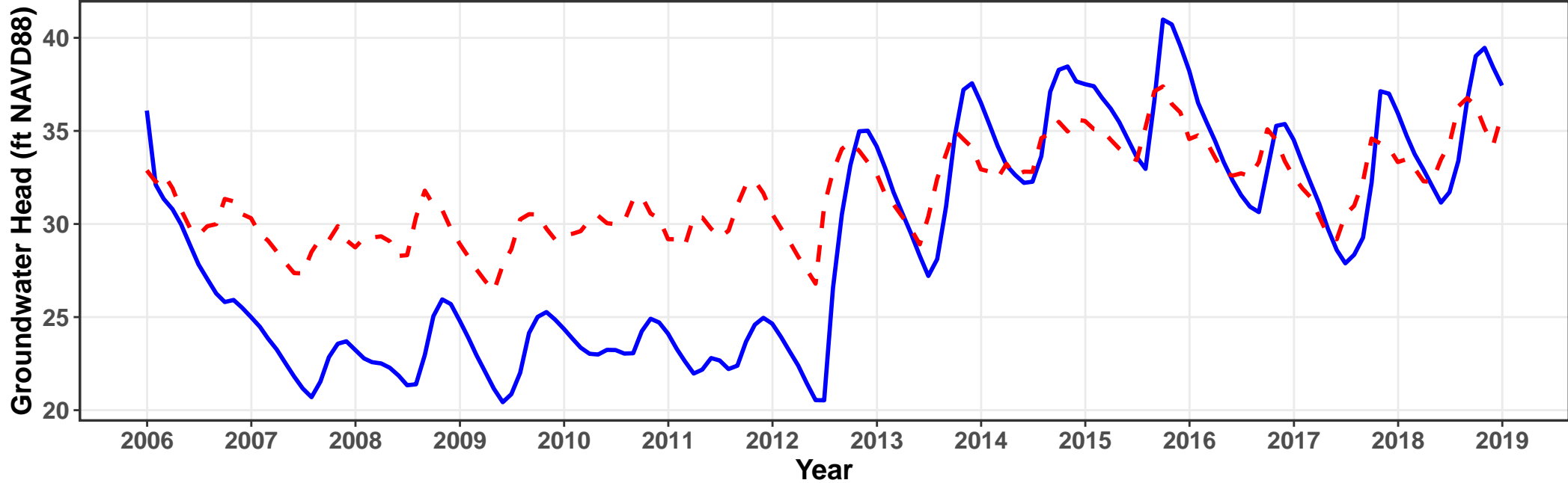
Stage Duration Curve



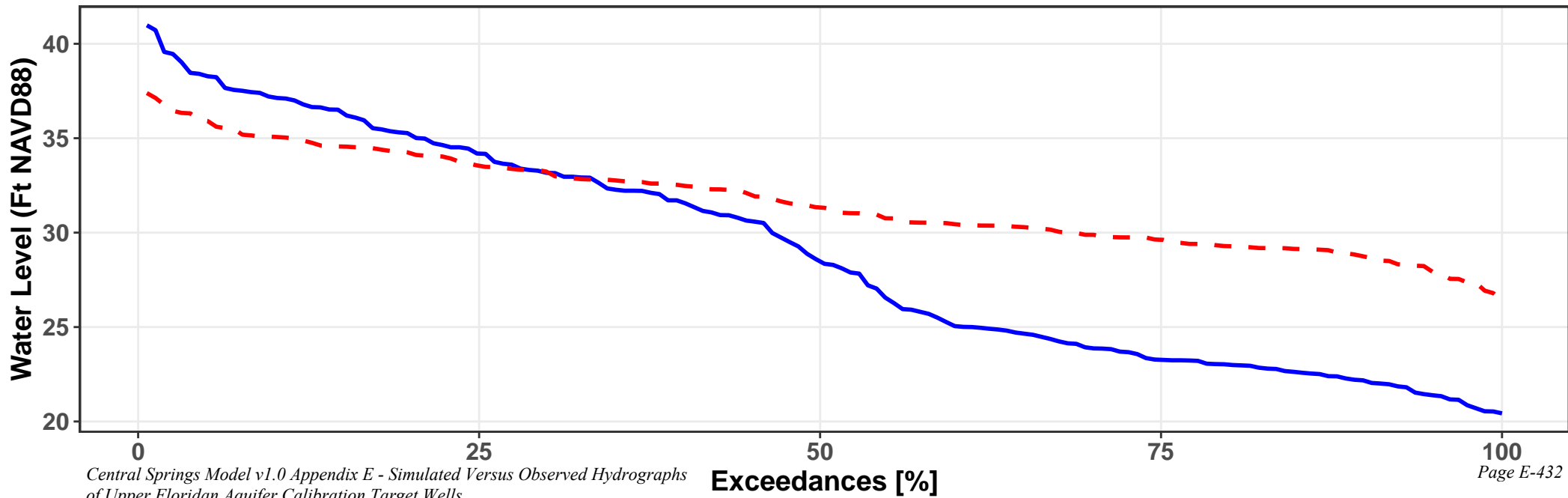
SID20481 @ Cross Bar 1N Finest Farms U Fldn Aq (CB-1N)

ME = 2.7 MAE = 3.9 $R^2 = 0.788$ NSE = 0.37

— Observed — Simulated



Stage Duration Curve

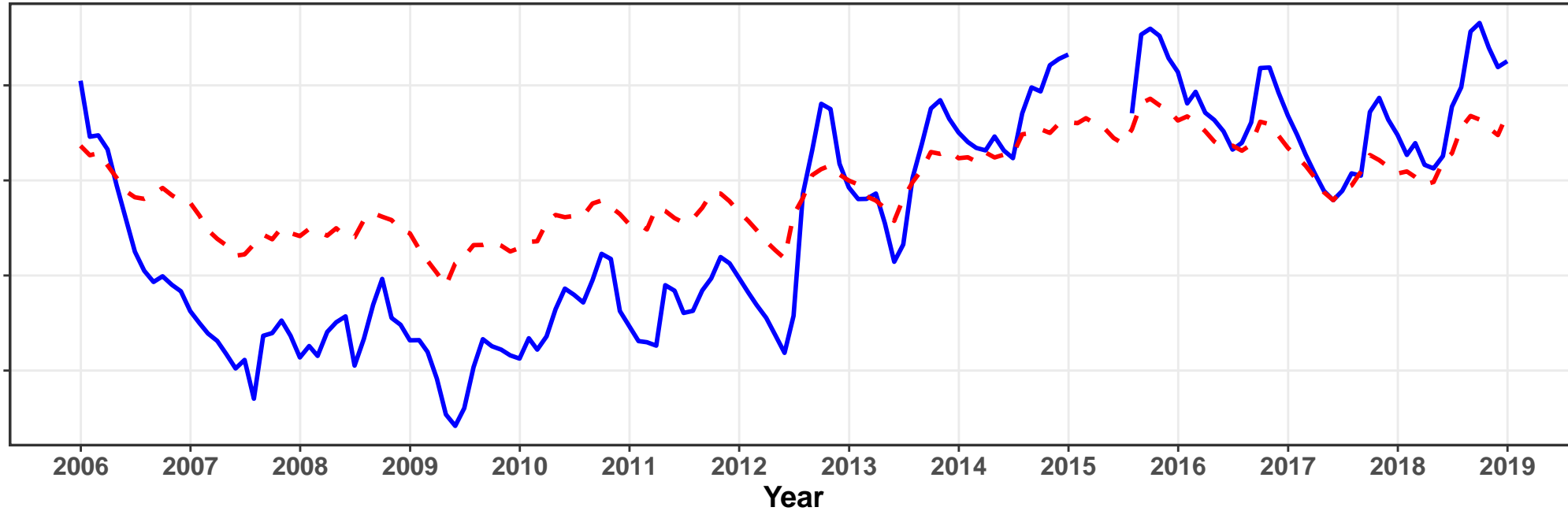


SID20507 @ Cross Bar 3E Barthle B U Fldn Aq (CB-3E)

ME = 1.7 MAE = 3.3 $R^2 = 0.9332$ NSE = 0.523

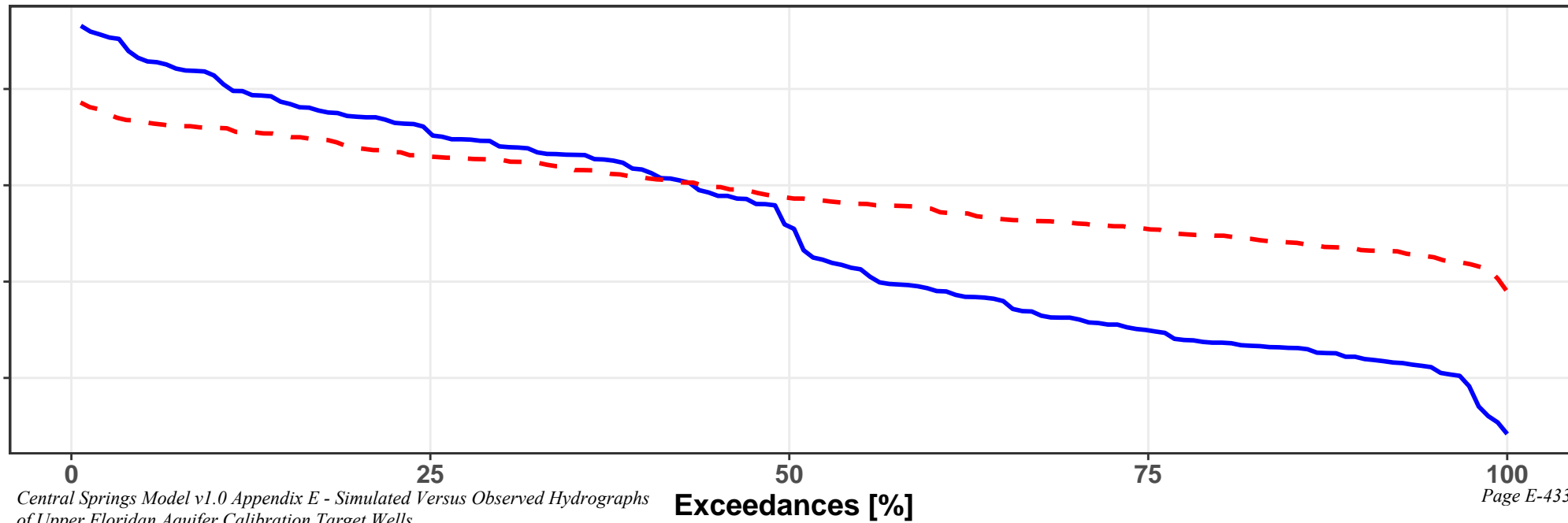
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

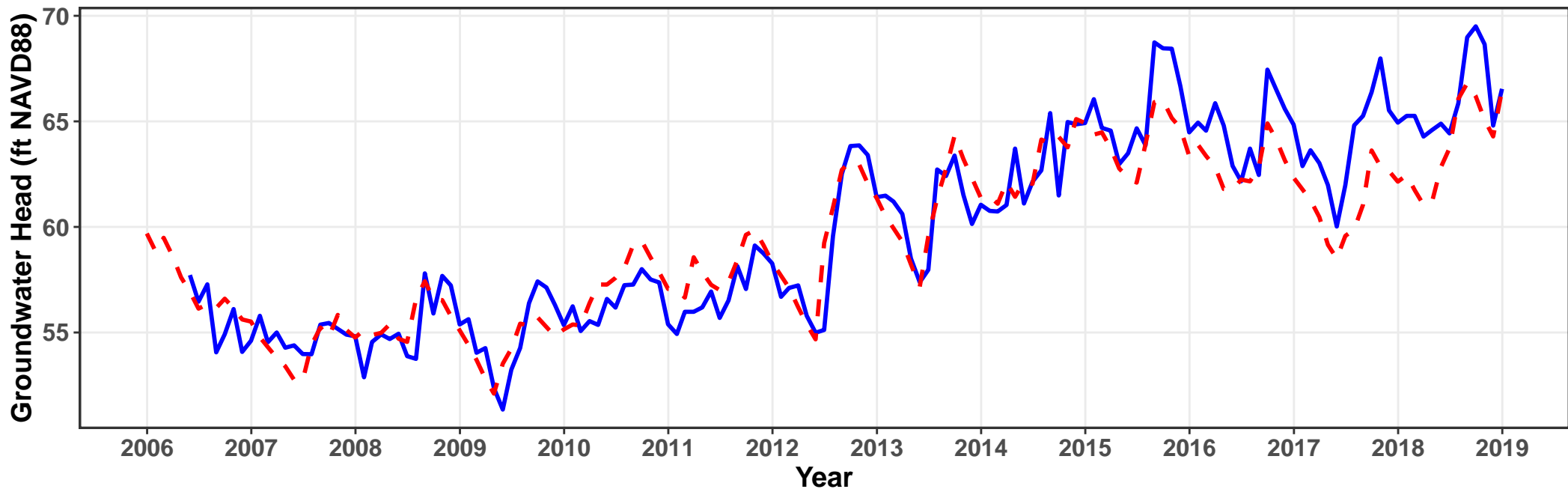
Water Level (Ft NAVD88)



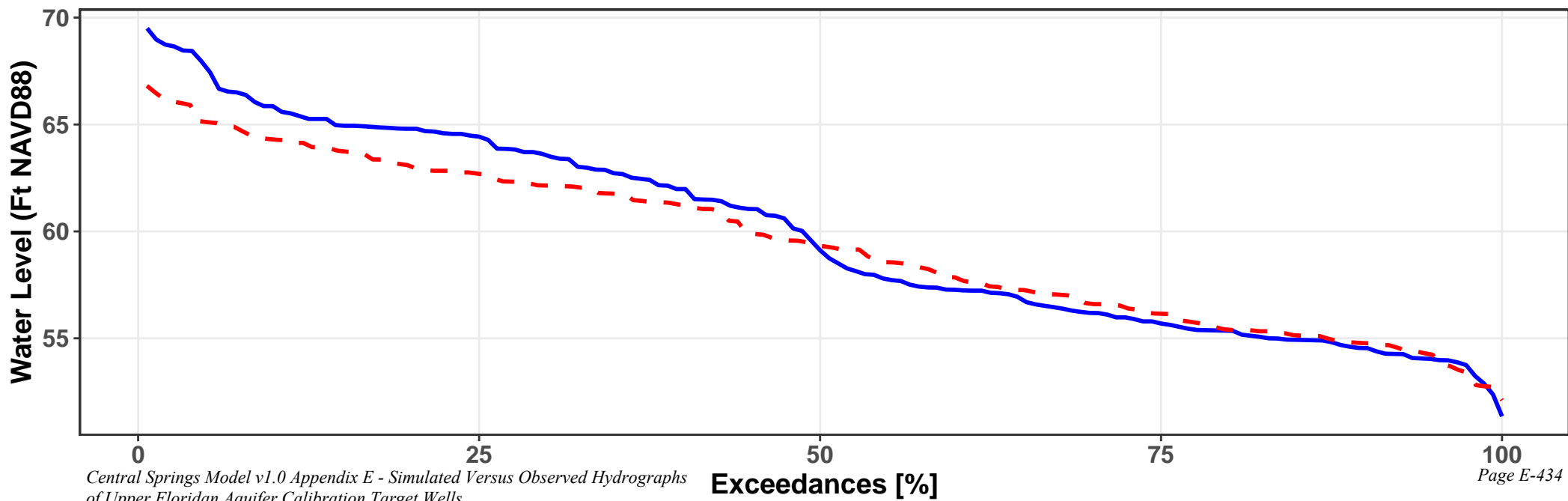
SID20514 @ Cross Bar Duckpond Fldn

ME = -0.5 MAE = 1.4 $R^2 = 0.8823$ NSE = 0.859

— Observed - - Simulated



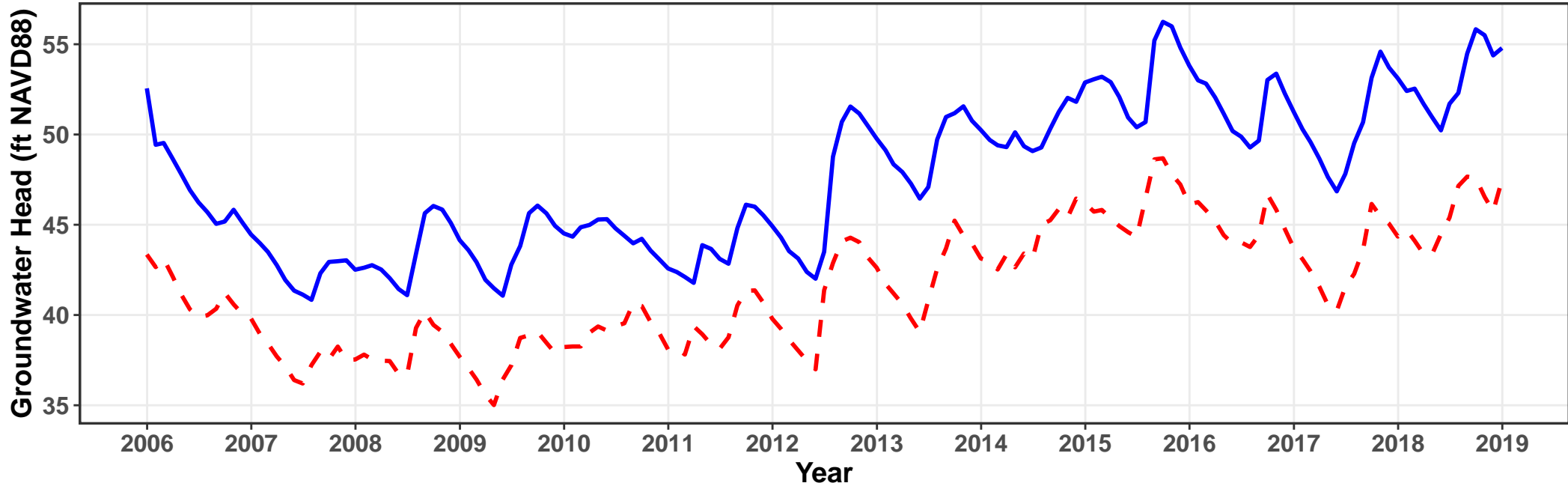
Stage Duration Curve



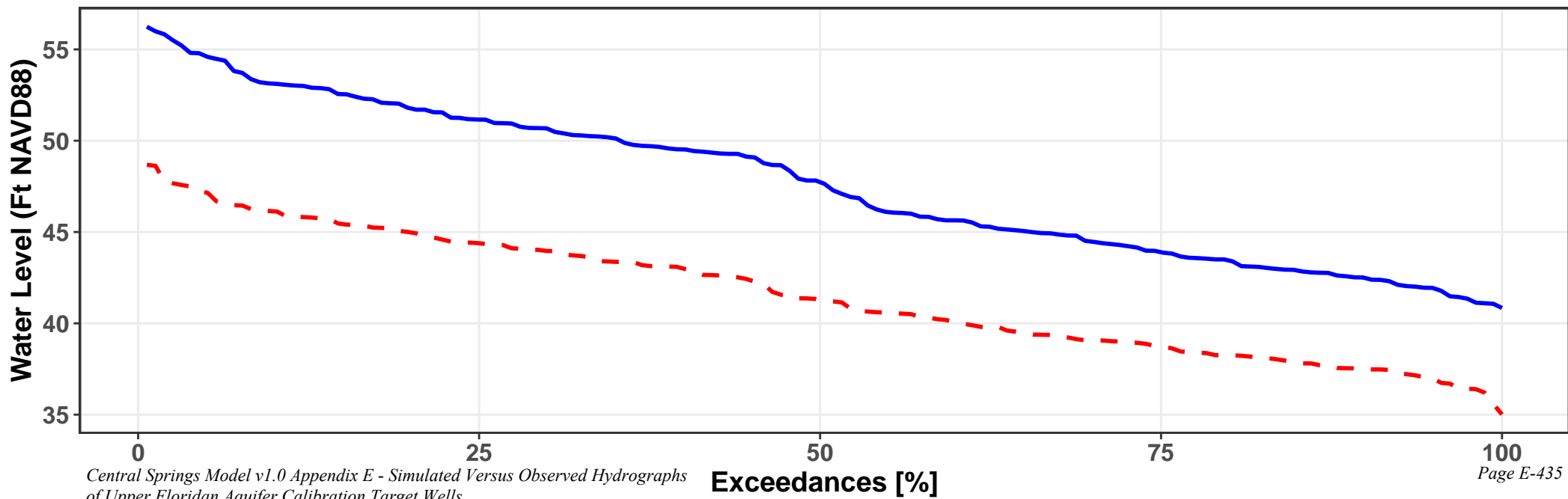
SID20531 @ Cross Bar 1W Wolfe U Fldn Aq (CB-1W)

ME = -6.1 MAE = 6.1 $R^2 = 0.9254$ NSE = -1.241

— Observed — Simulated



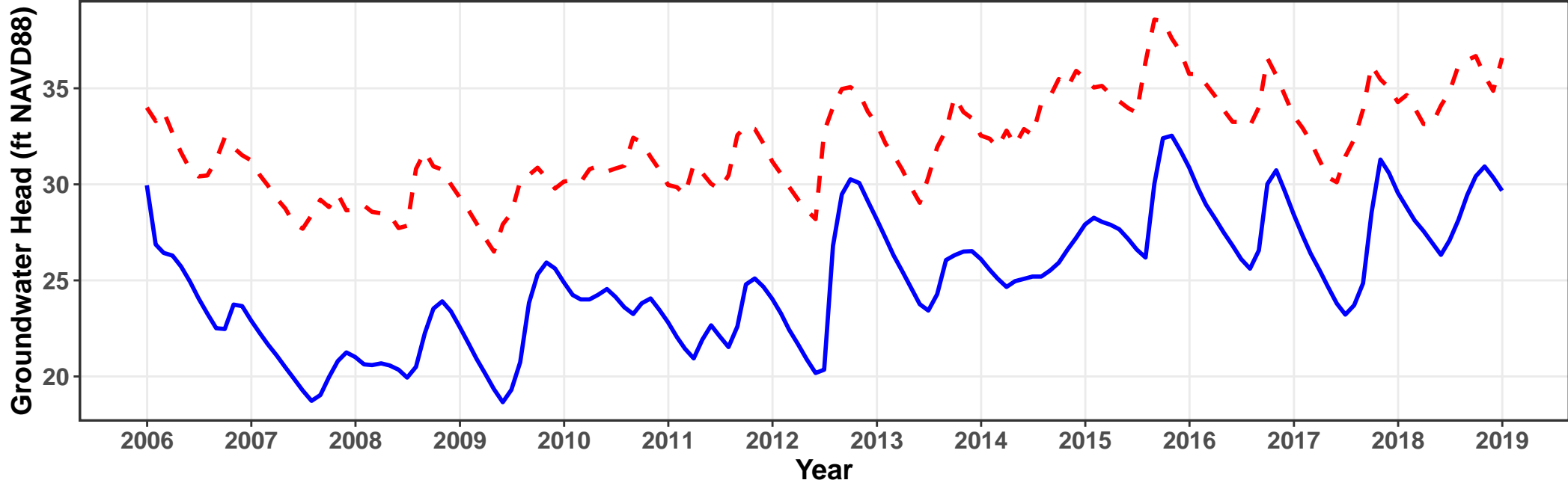
Stage Duration Curve



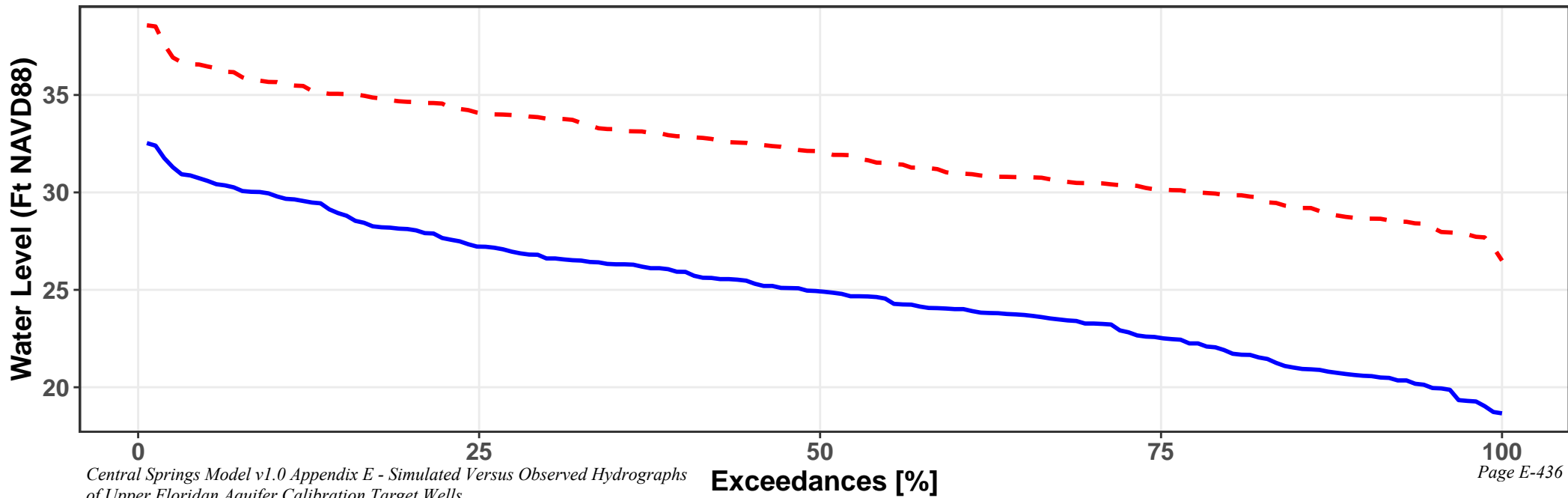
SID20532 @ Cross Bar 2W Crews Lake U Fldn Aq (CB-2W)

ME = 7.1 MAE = 7.1 $R^2 = 0.8077$ NSE = -3.896

— Observed - - Simulated



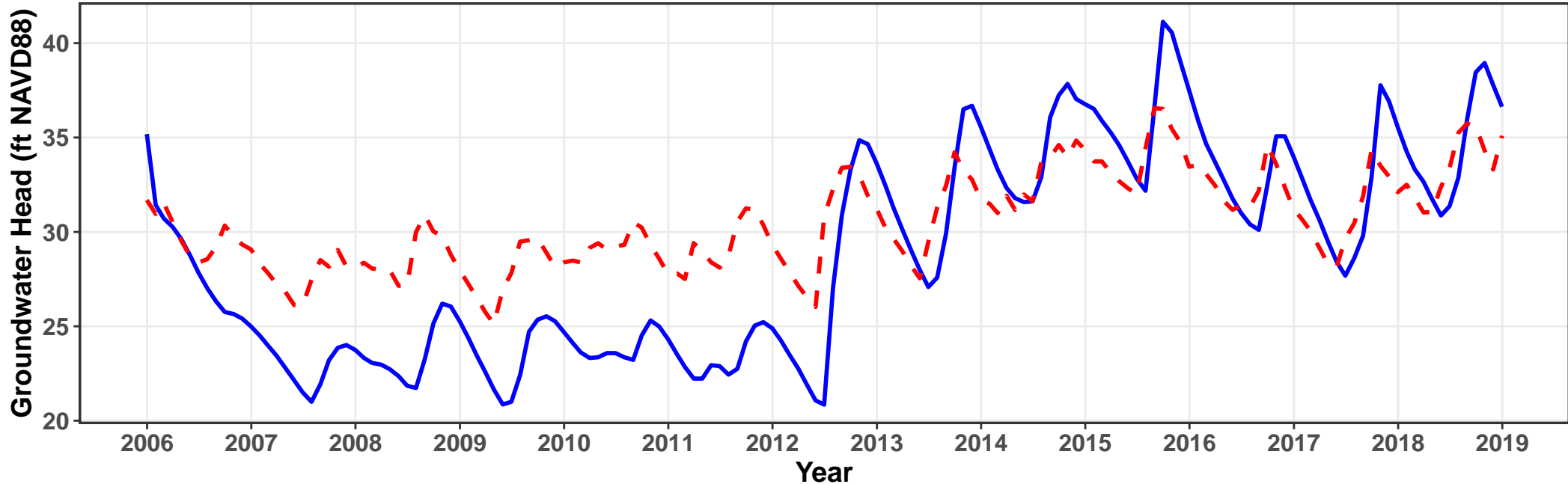
Stage Duration Curve



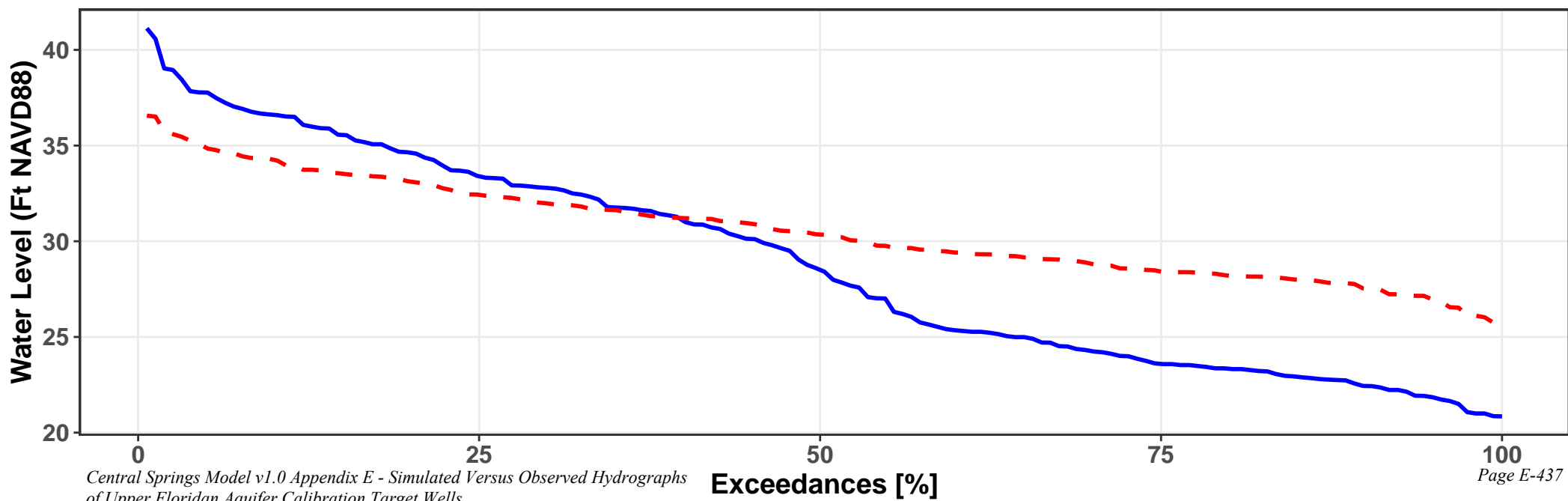
SID20539 @ Cross Bar 1NW Kuka U Fldn Aq (CB-1NW)

ME = 1.7 MAE = 3.3 $R^2 = 0.7491$ NSE = 0.491

— Observed - - Simulated



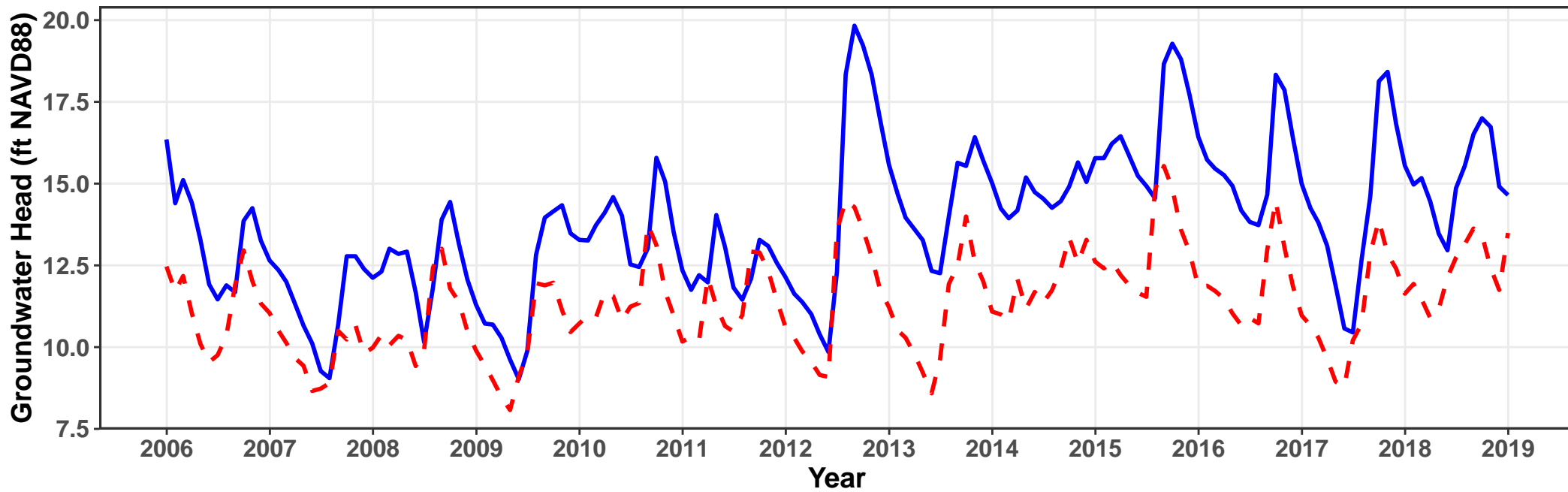
Stage Duration Curve



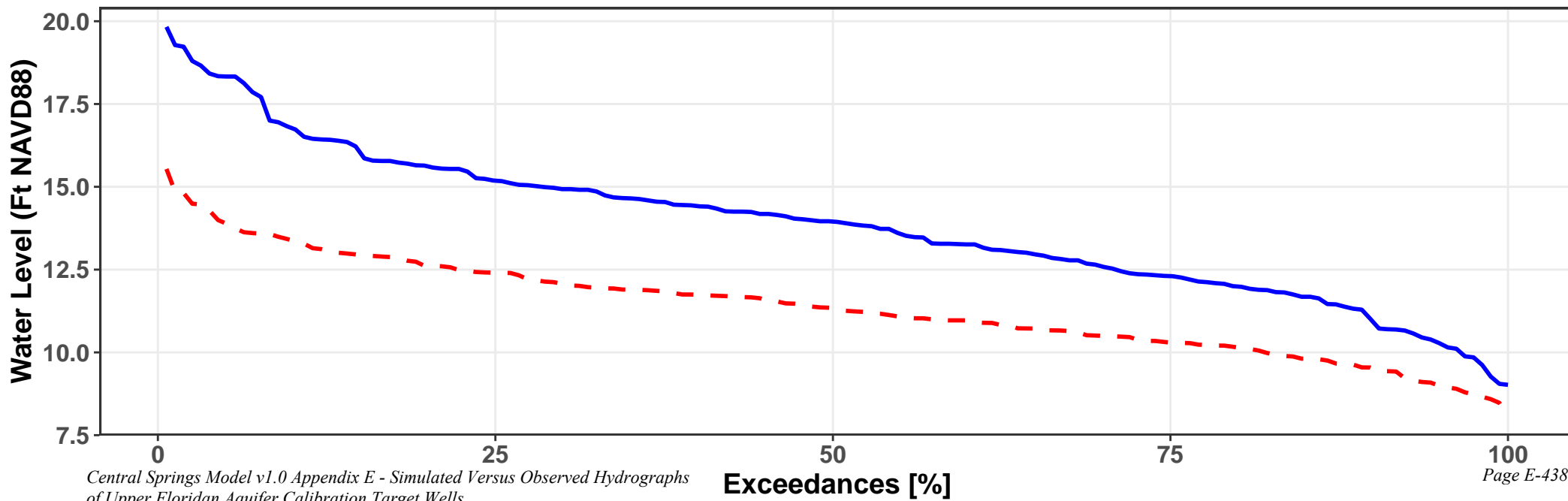
SID20547 @ Engle Park Fldn

ME = -2.5 MAE = 2.6 $R^2 = 0.6216$ NSE = -0.635

— Observed - - Simulated



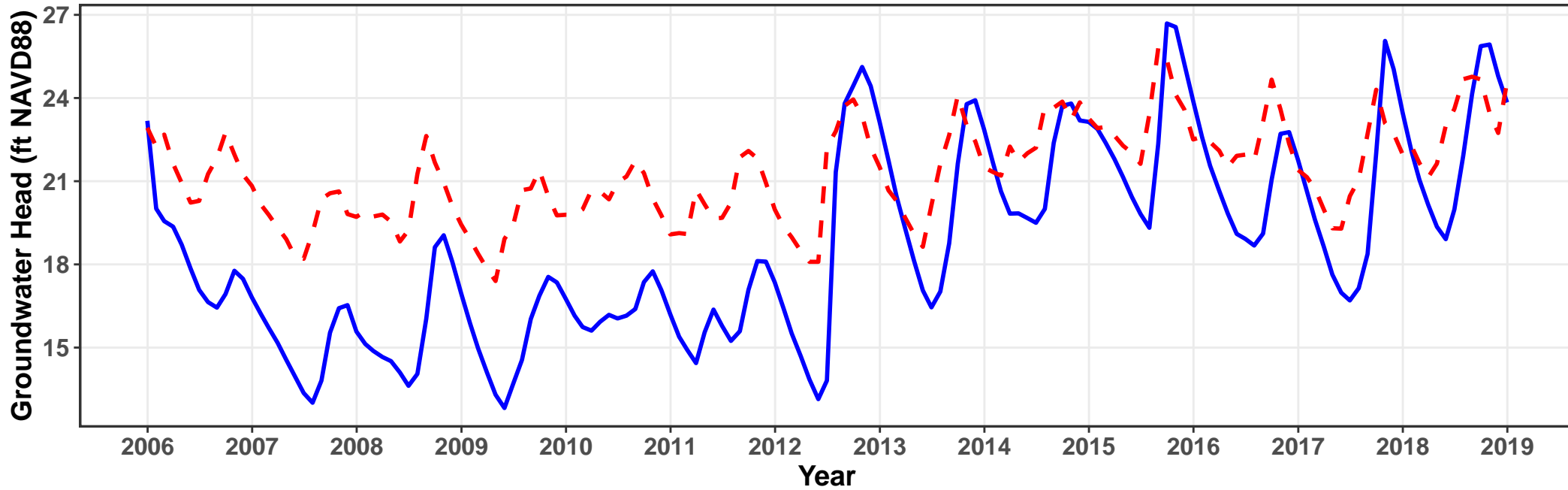
Stage Duration Curve



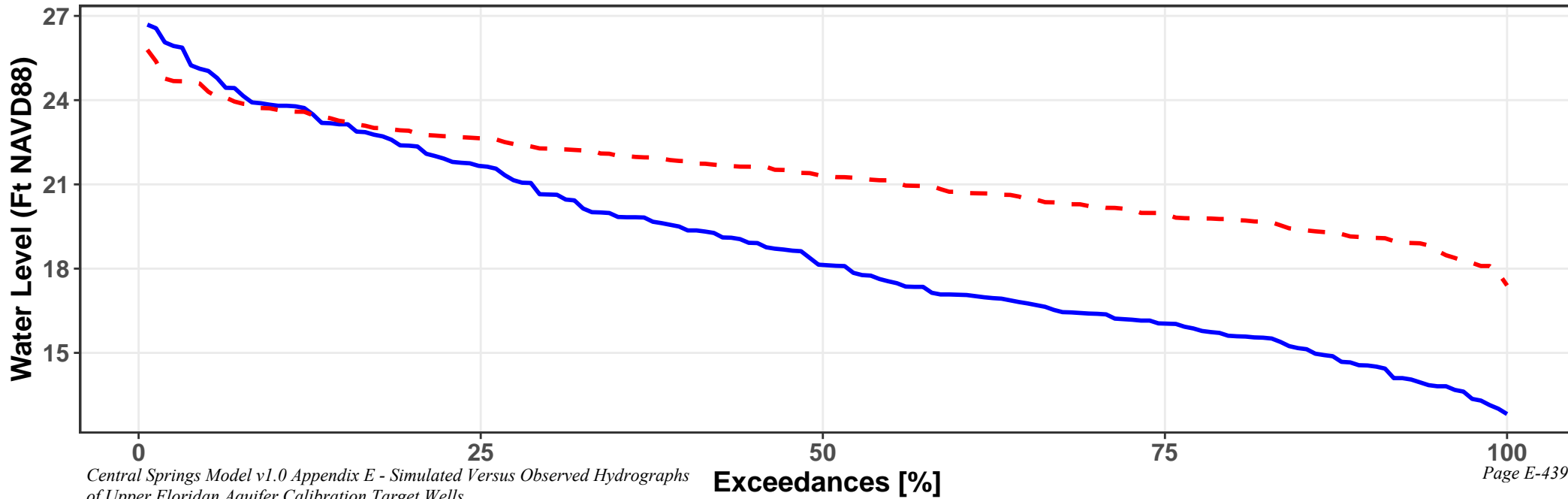
SID20581 @ Spring Hill Fldn

ME = 2.6 MAE = 3 $R^2 = 0.6419$ NSE = 0.003

— Observed - - Simulated



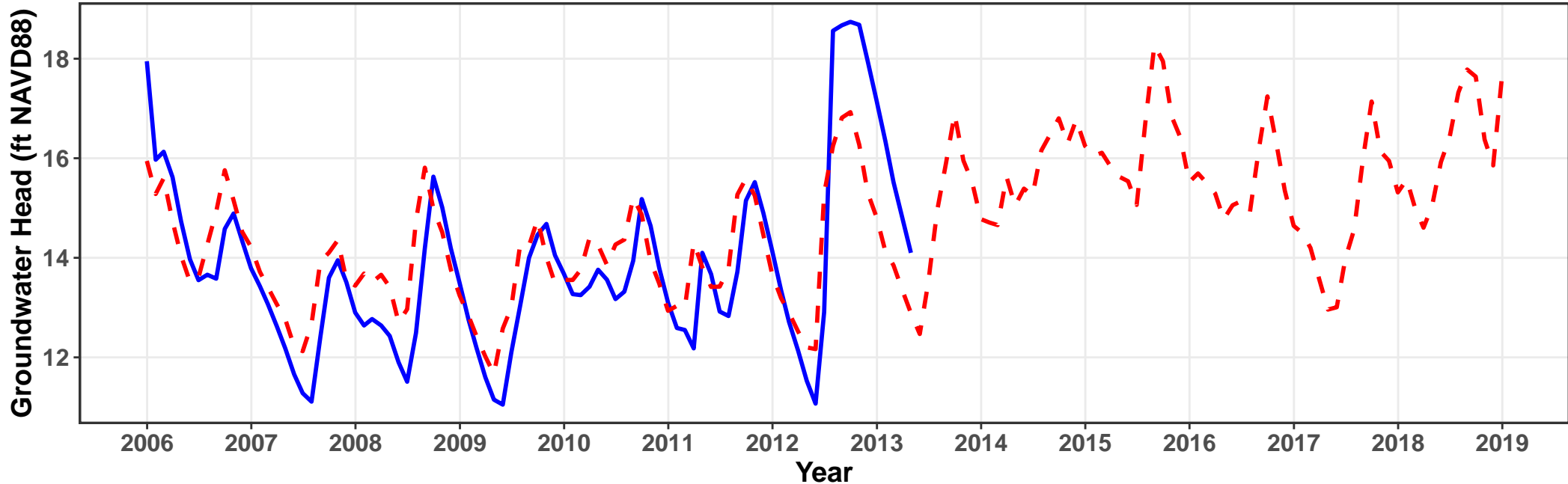
Stage Duration Curve



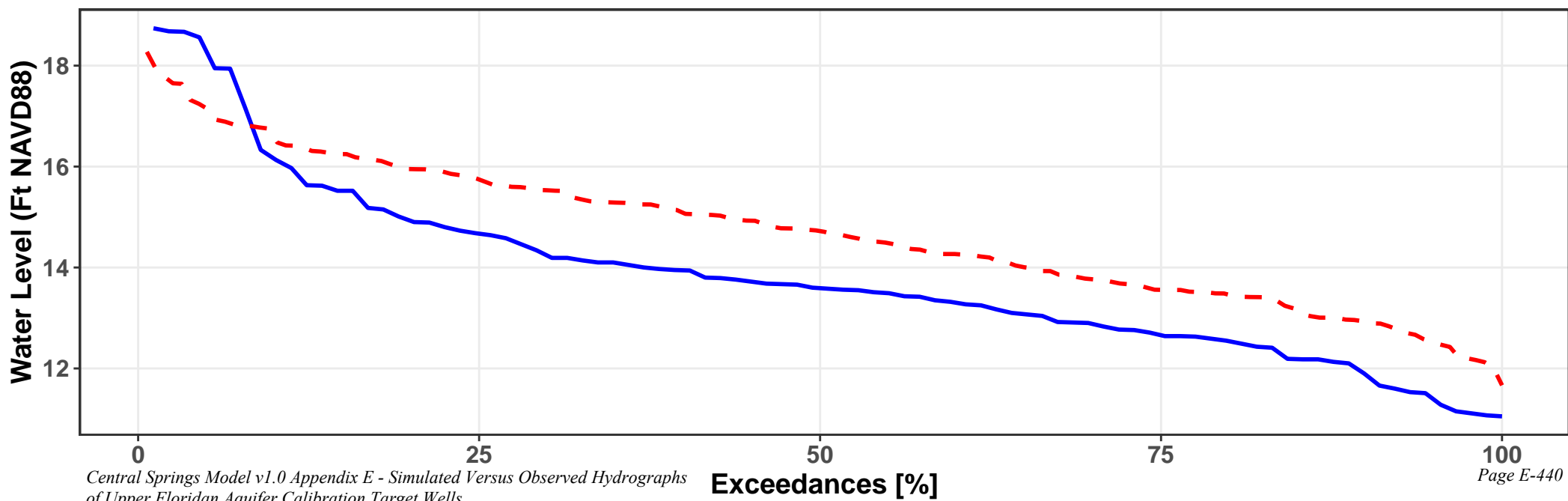
SID20584 @ Weeki Wachee Fldn nr Weeki Wachee Plgd

ME = 0.1 MAE = 0.9 $R^2 = 0.6721$ NSE = 0.629

— Observed — Simulated

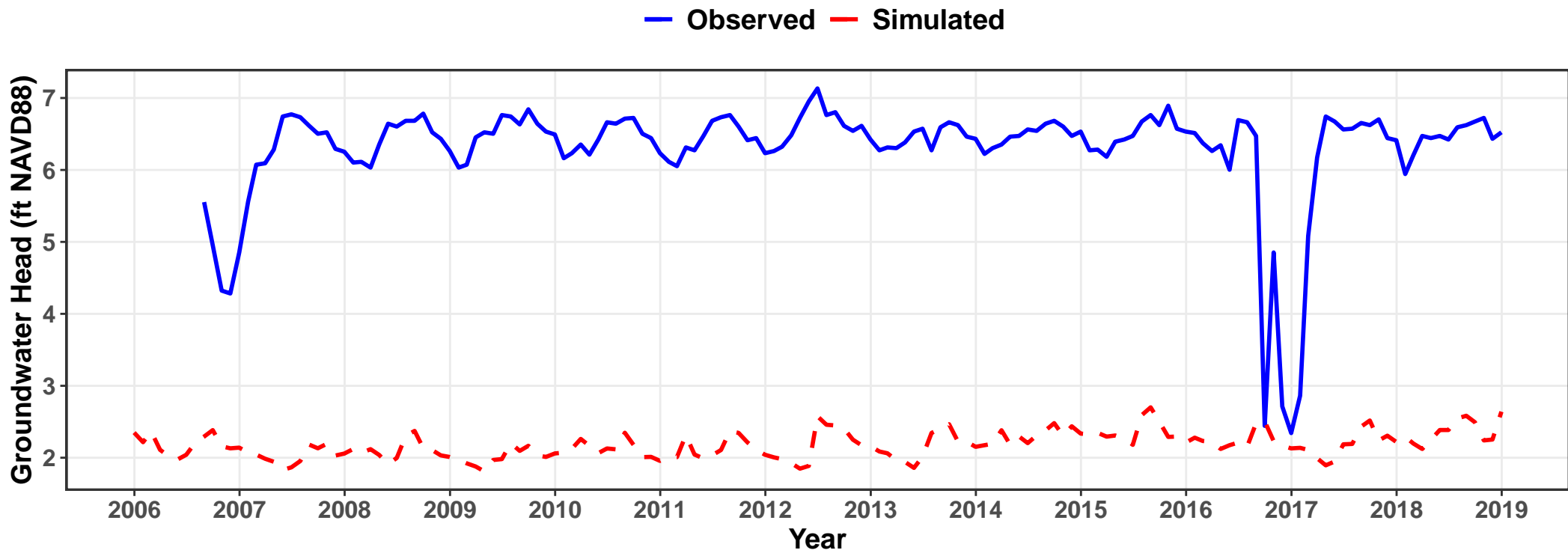


Stage Duration Curve

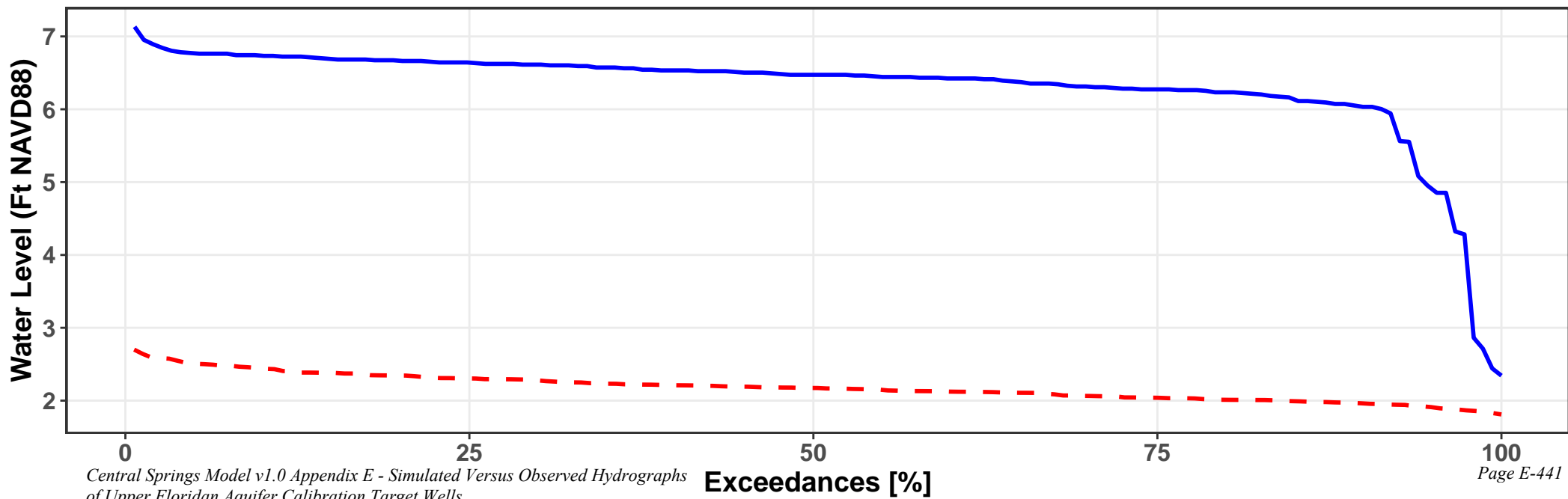


SID20690 @ ROMP TR 19-2 U Fldn Aq Chloride Monitor

ME = -4.1 MAE = 4.1 $R^2 = 6e-04$ NSE = -30.5



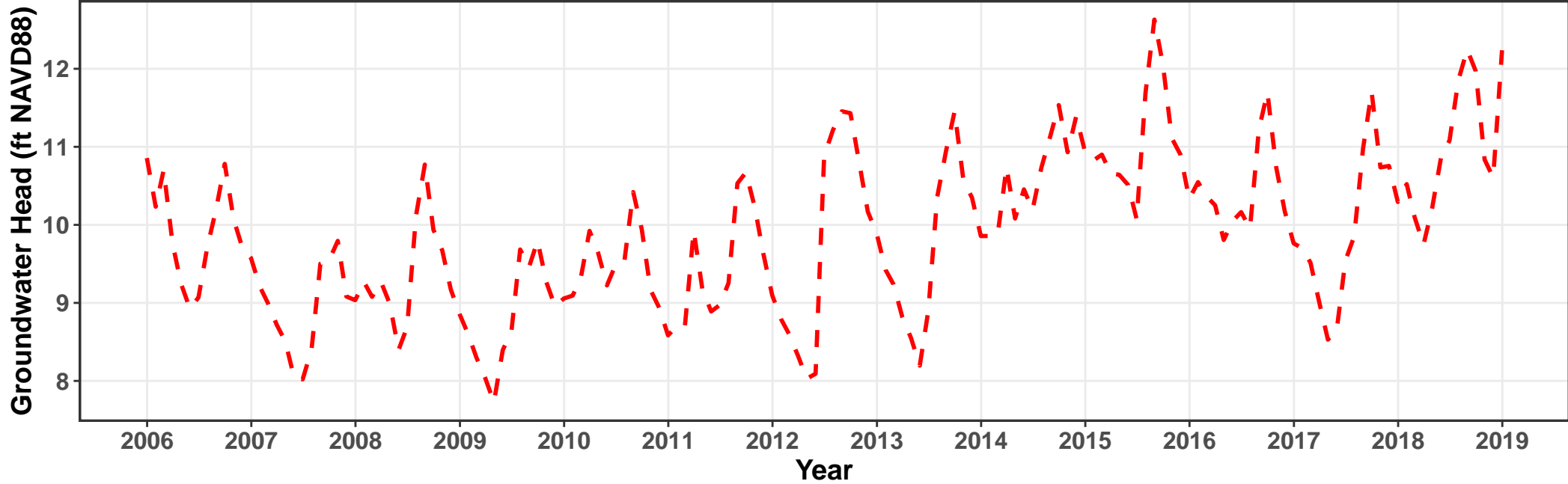
Stage Duration Curve



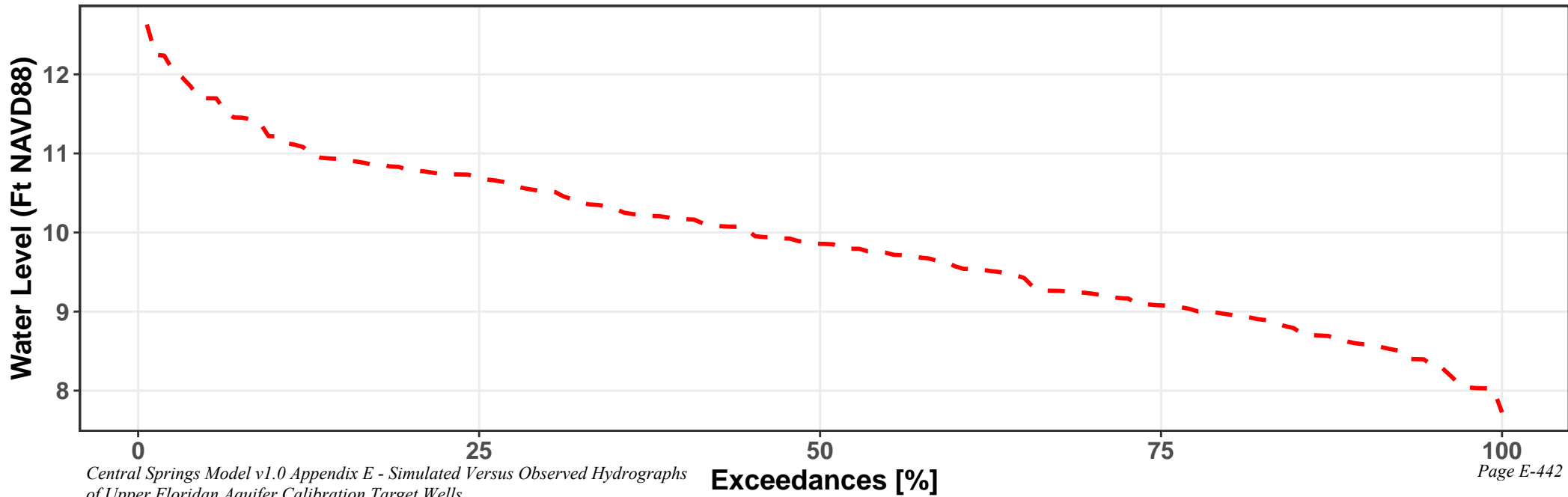
SID20697 @ ROMP TR 19-3 U Fldn Aq Monitor Plgd

ME = 2.6 MAE = 2.6 $R^2 =$ NSE = -Inf

— Observed — Simulated



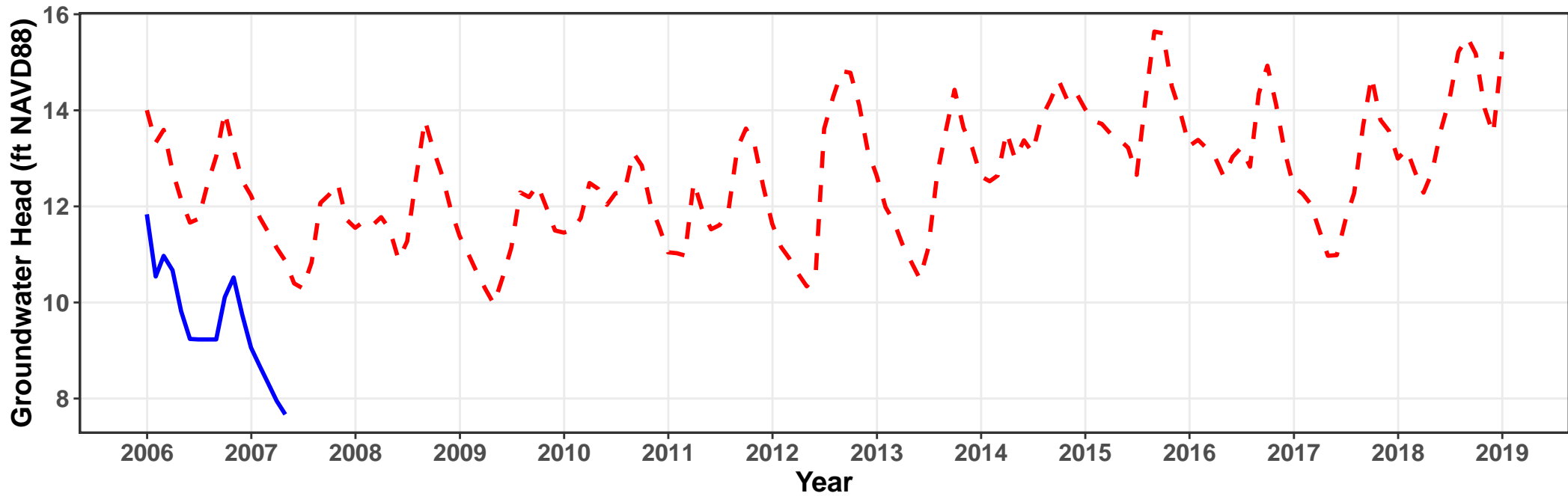
Stage Duration Curve



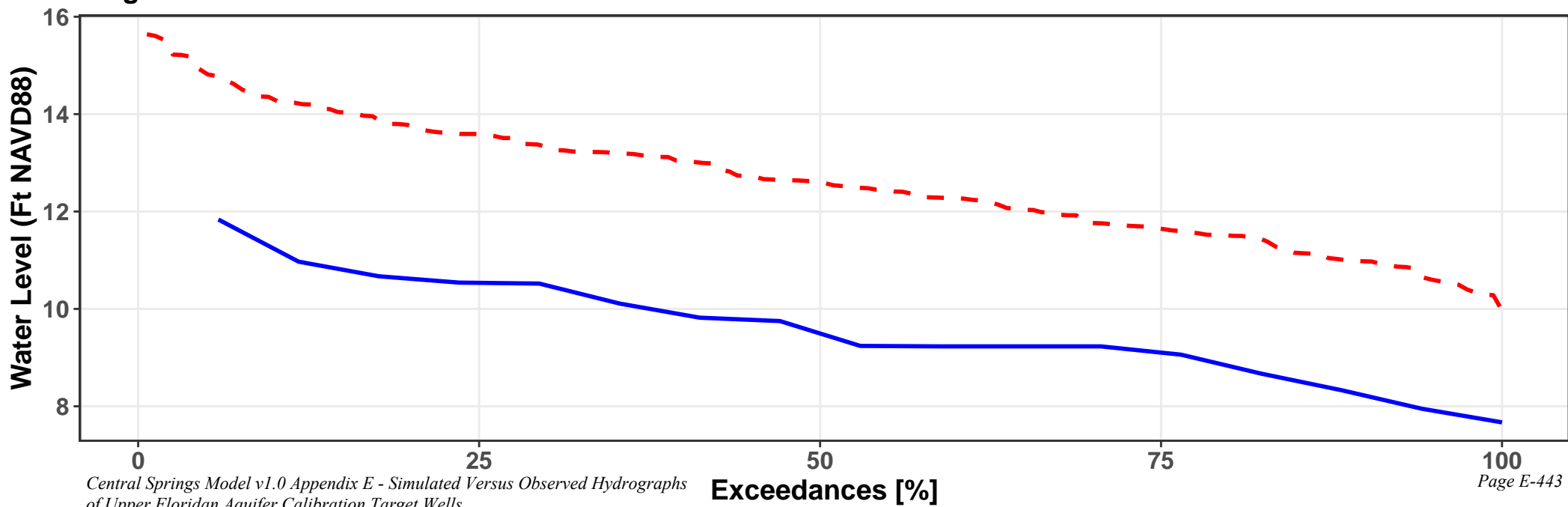
SID20722 @ Centralia U Fldn Aq (Ocal) Monitor

ME = 2.9 MAE = 2.9 $R^2 = 0.7843$ NSE = -6.348

— Observed — Simulated



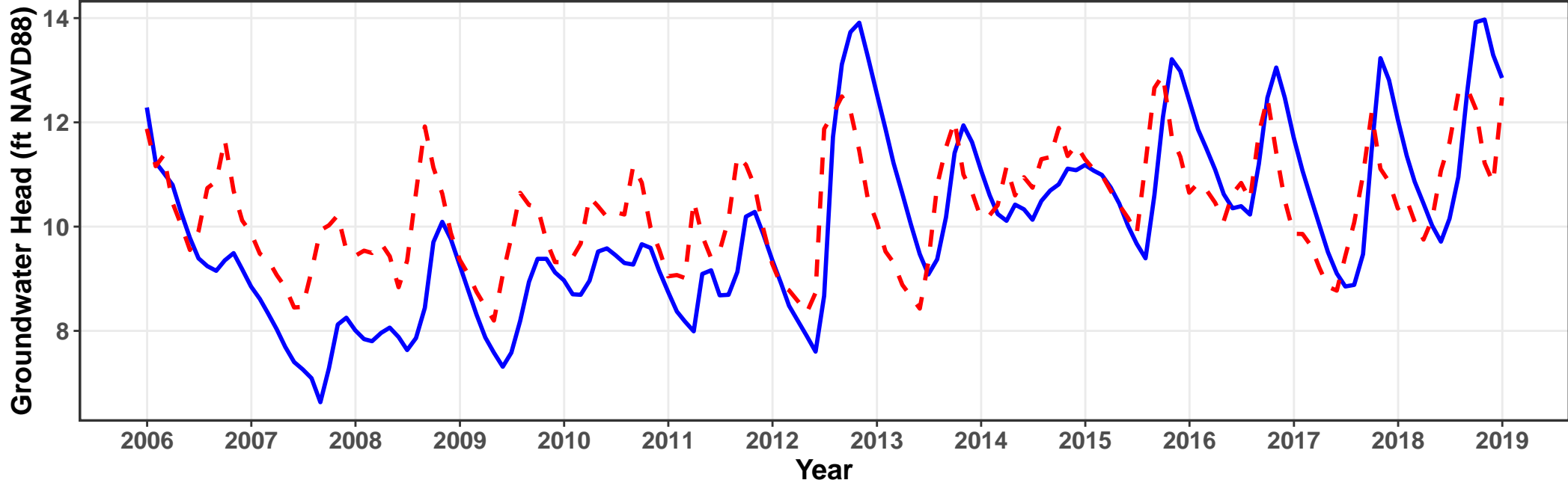
Stage Duration Curve



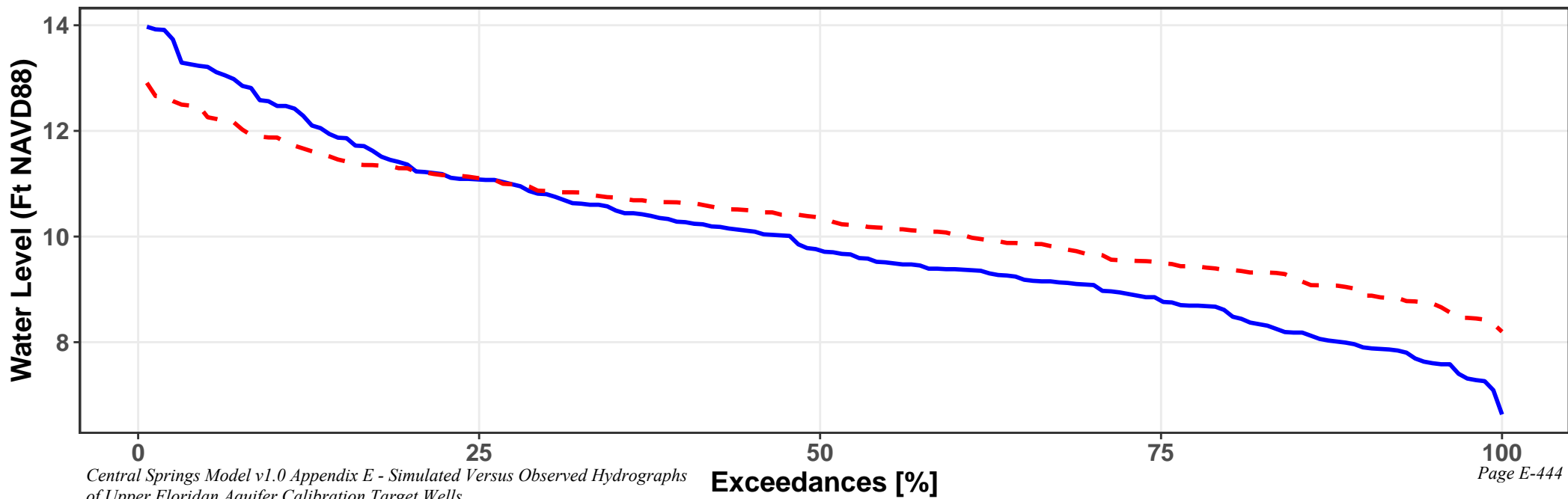
SID20727 @ ROMP 107 U Fldn Aq Monitor

ME = 0.4 MAE = 1.1 $R^2 = 0.4166$ NSE = 0.372

— Observed - - Simulated



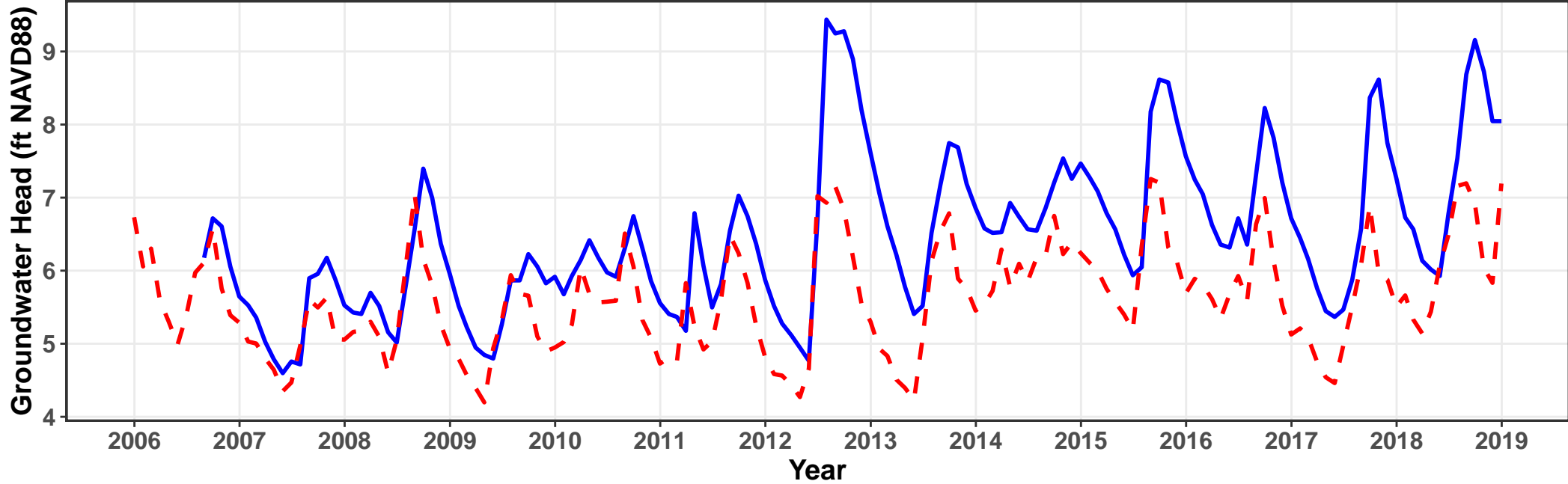
Stage Duration Curve



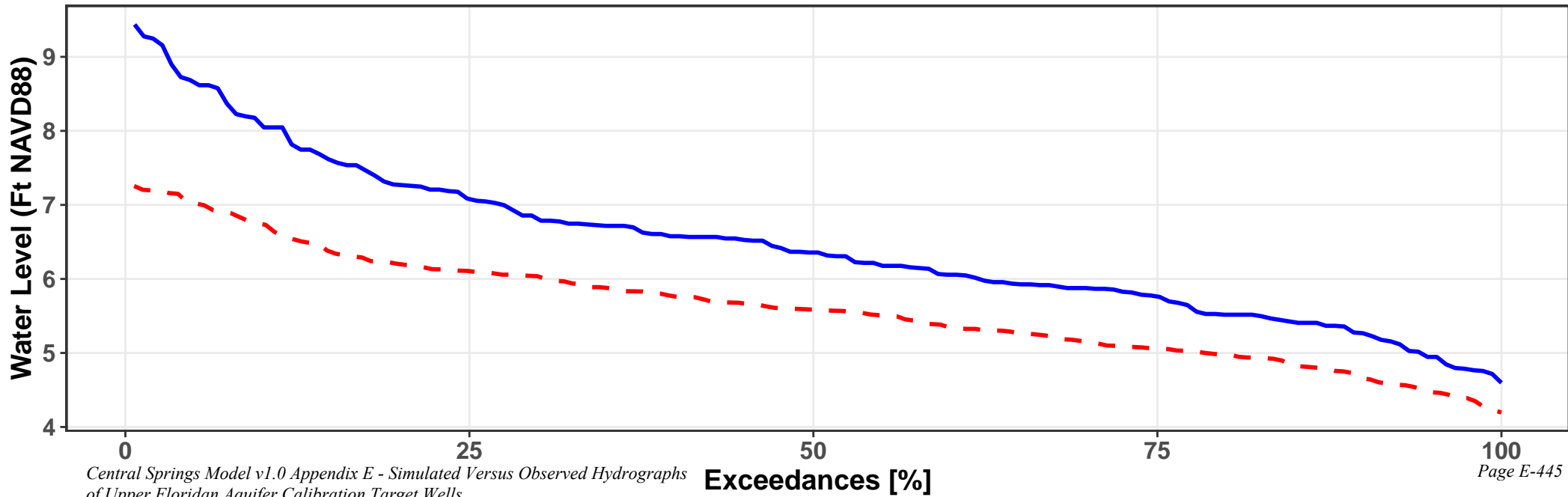
SID20732 @ WR-1 Malibar U Fldn Aq Production Monitor

ME = -0.9 MAE = 0.9 $R^2 = 0.5981$ NSE = -0.076

— Observed - - Simulated



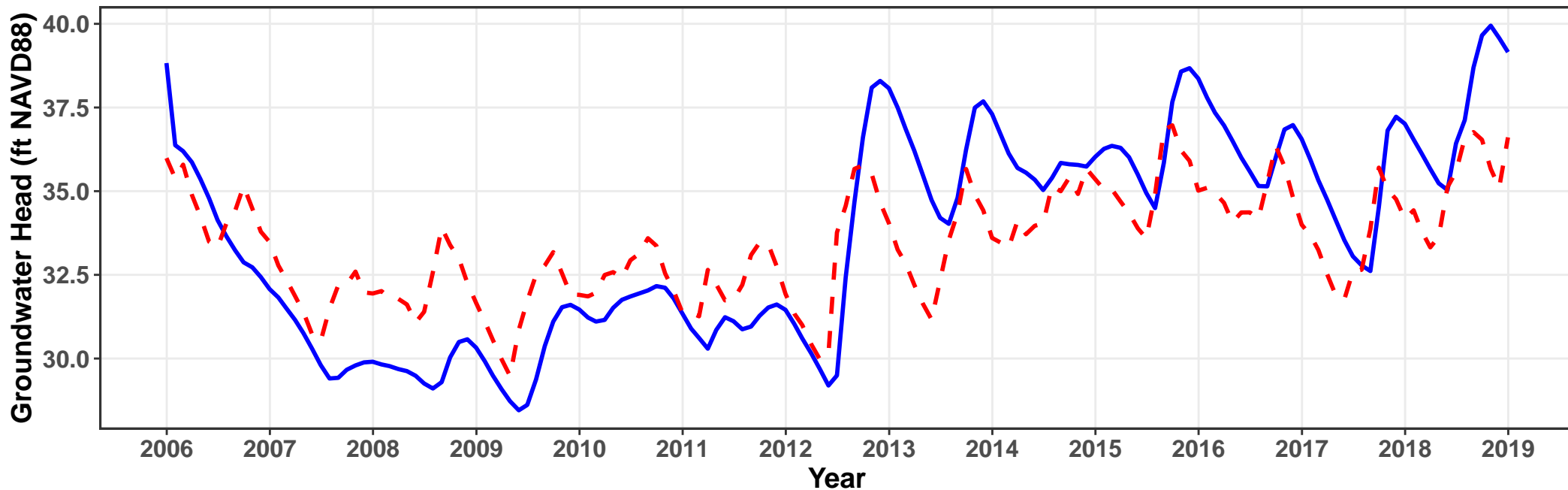
Stage Duration Curve



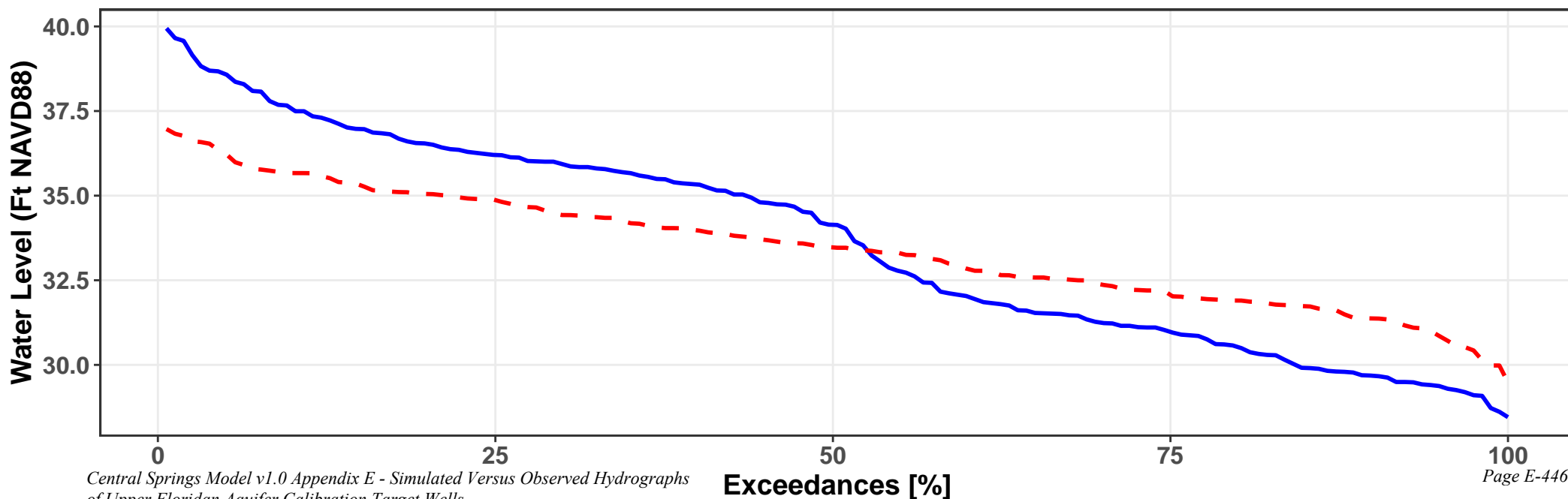
SID20754 @ ROMP 105 U Fldn Aq (Swann) Monitor

ME = -0.2 MAE = 1.7 $R^2 = 0.6436$ NSE = 0.572

— Observed - - Simulated



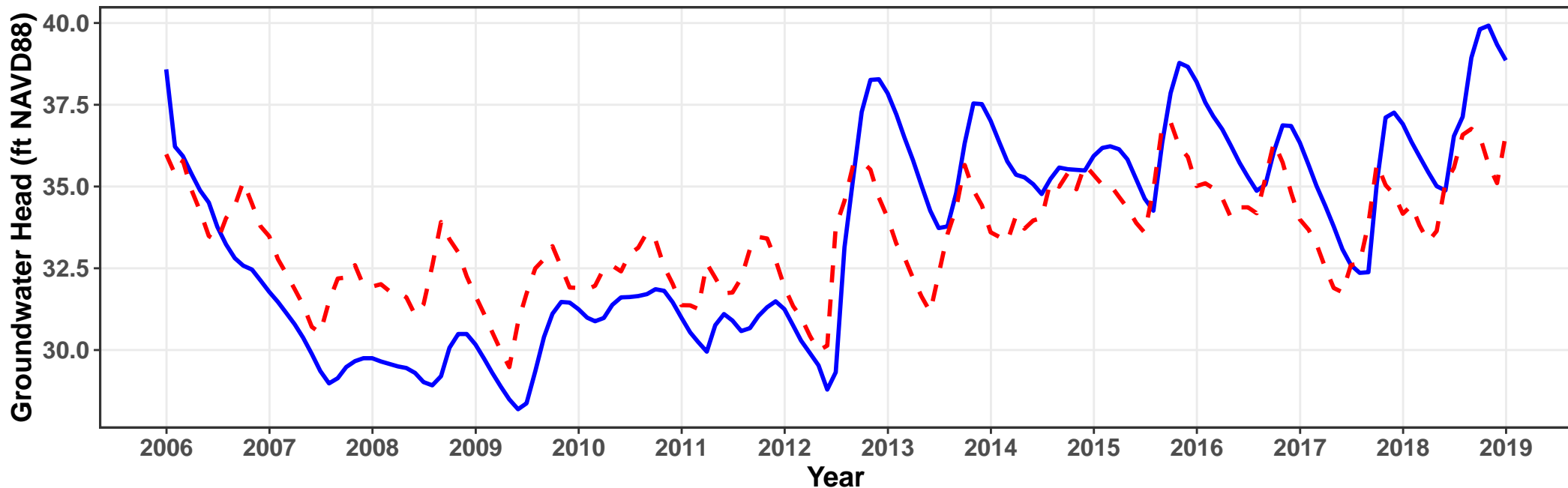
Stage Duration Curve



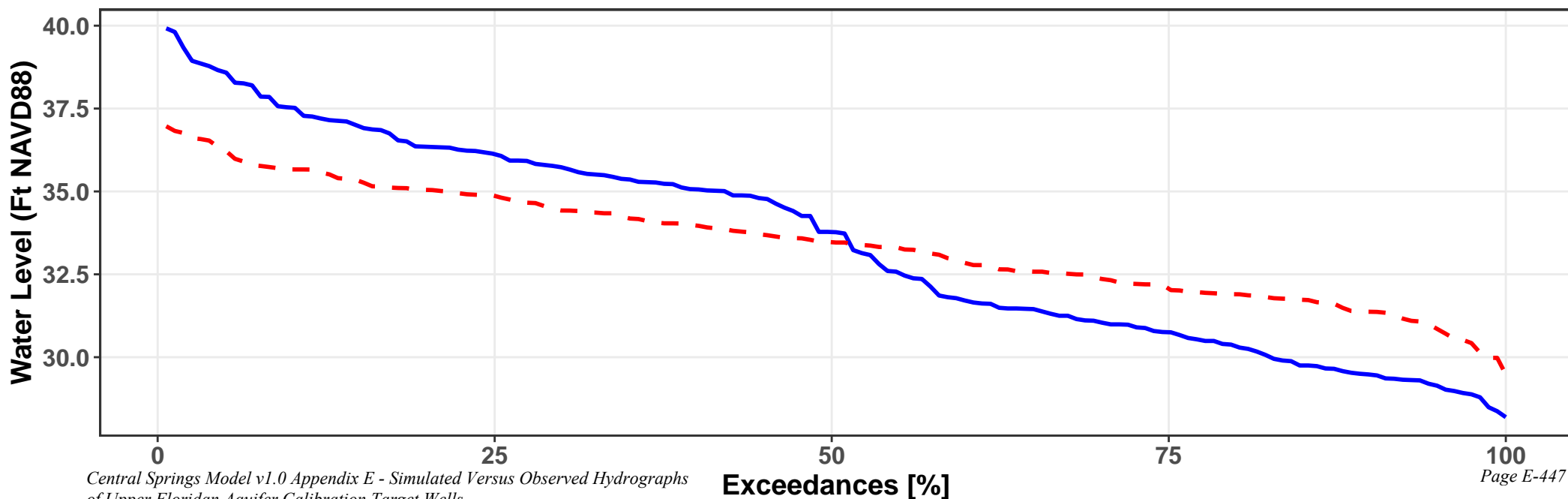
SID20756 @ ROMP 105 U Fldn Aq (Avpk) Monitor 1

ME = -0 MAE = 1.7 $R^2 = 0.6745$ NSE = 0.593

— Observed - - Simulated



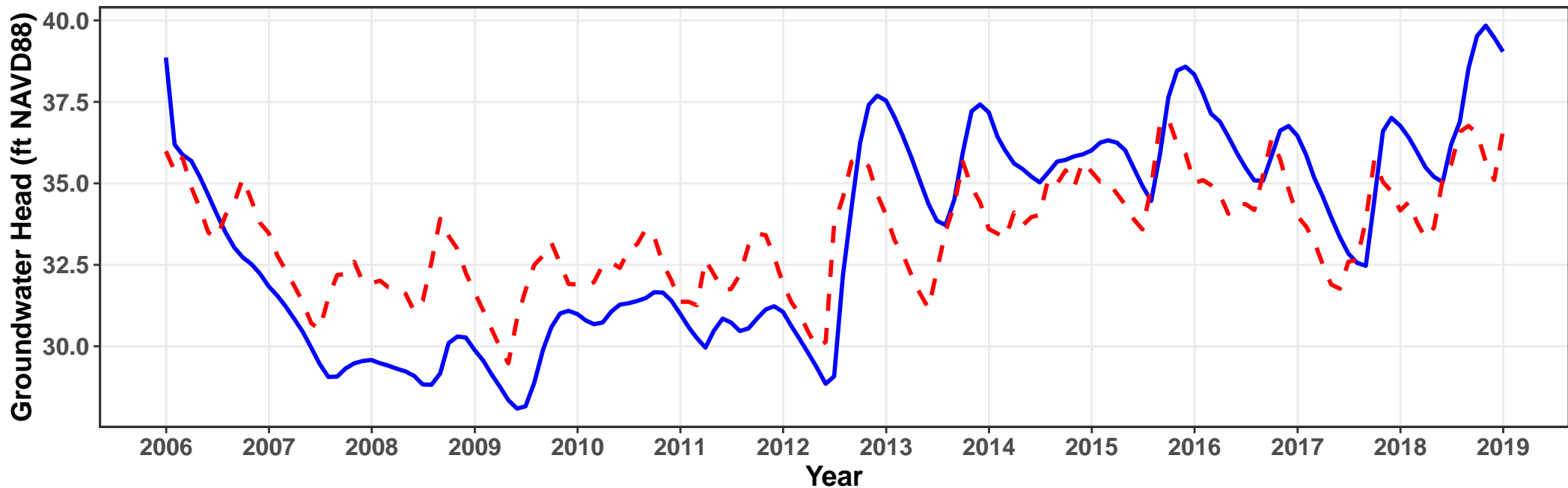
Stage Duration Curve



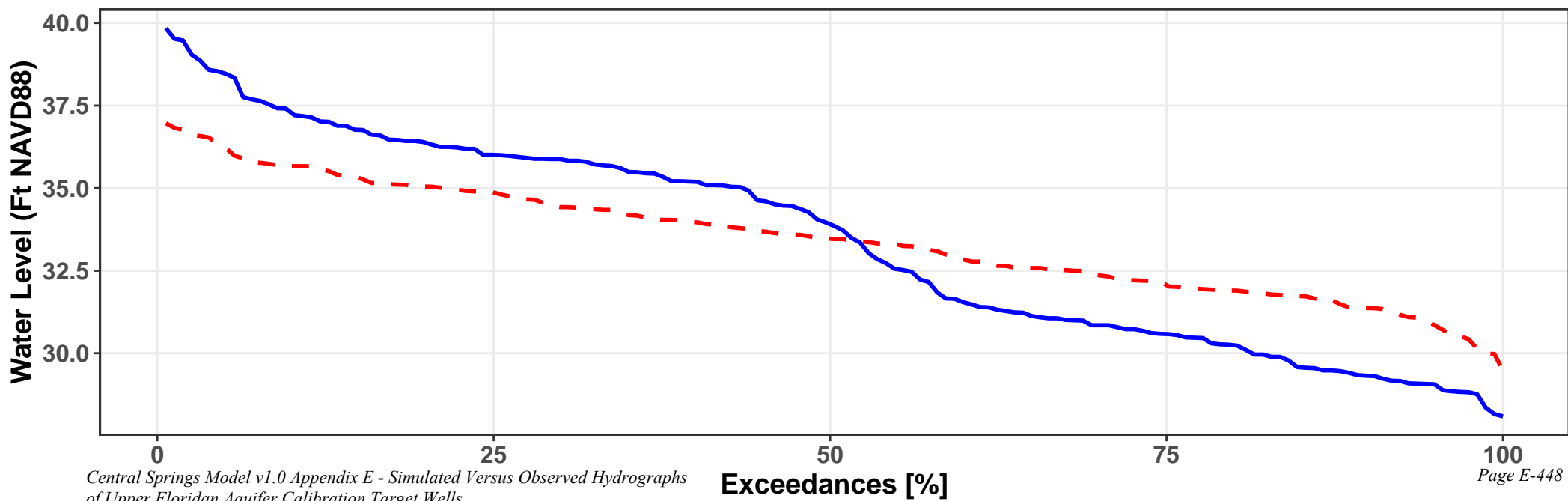
SID20757 @ ROMP 105 U Fldn Aq (Avpk) Monitor 2

ME = 0 MAE = 1.8 $R^2 = 0.6538$ NSE = 0.576

— Observed - - Simulated



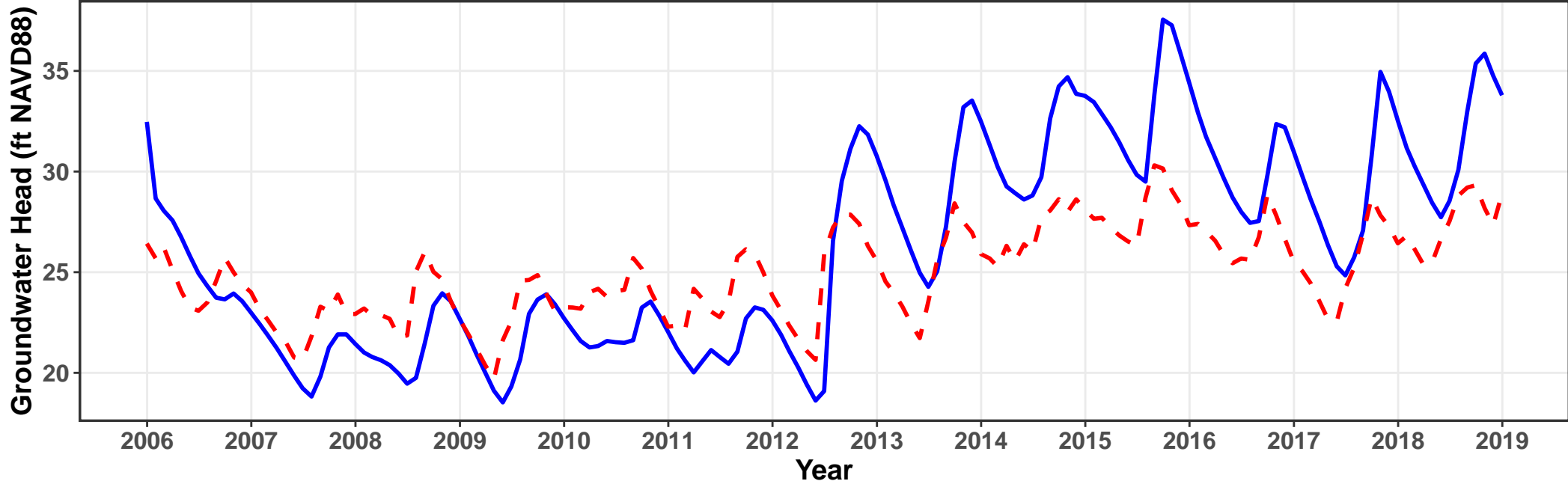
Stage Duration Curve



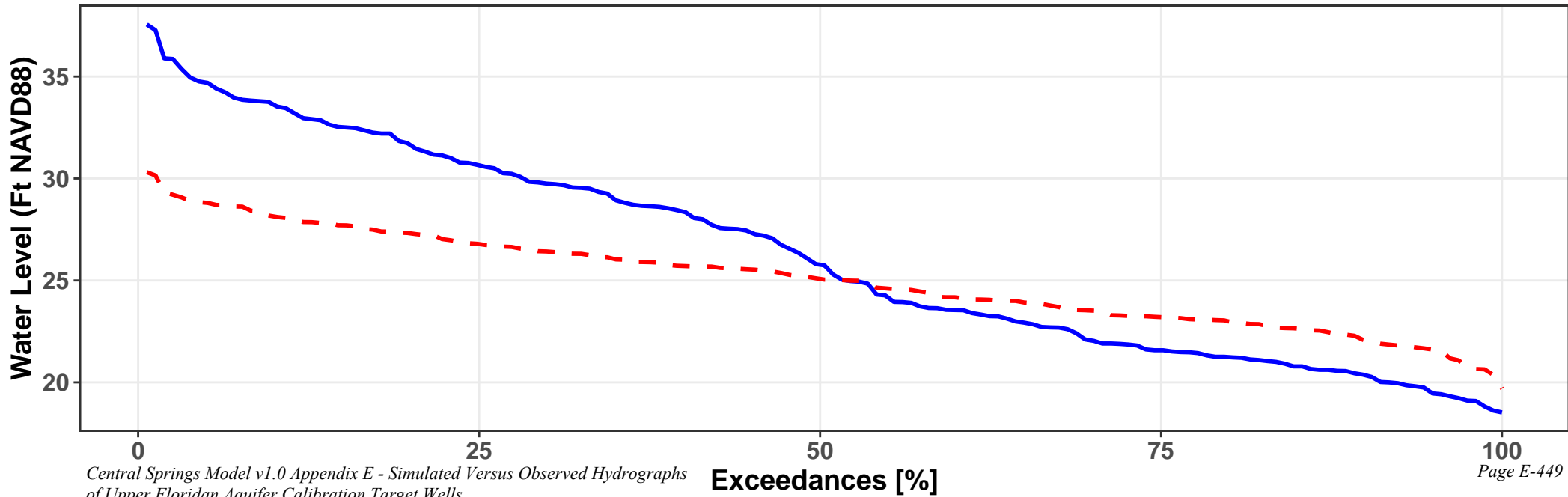
SID20824 @ Cross Bar 2NW Spring Hill 12 U Fldn Aq (CB-2NW)

ME = -1.3 MAE = 3 $R^2 = 0.7157$ NSE = 0.498

— Observed - - Simulated



Stage Duration Curve

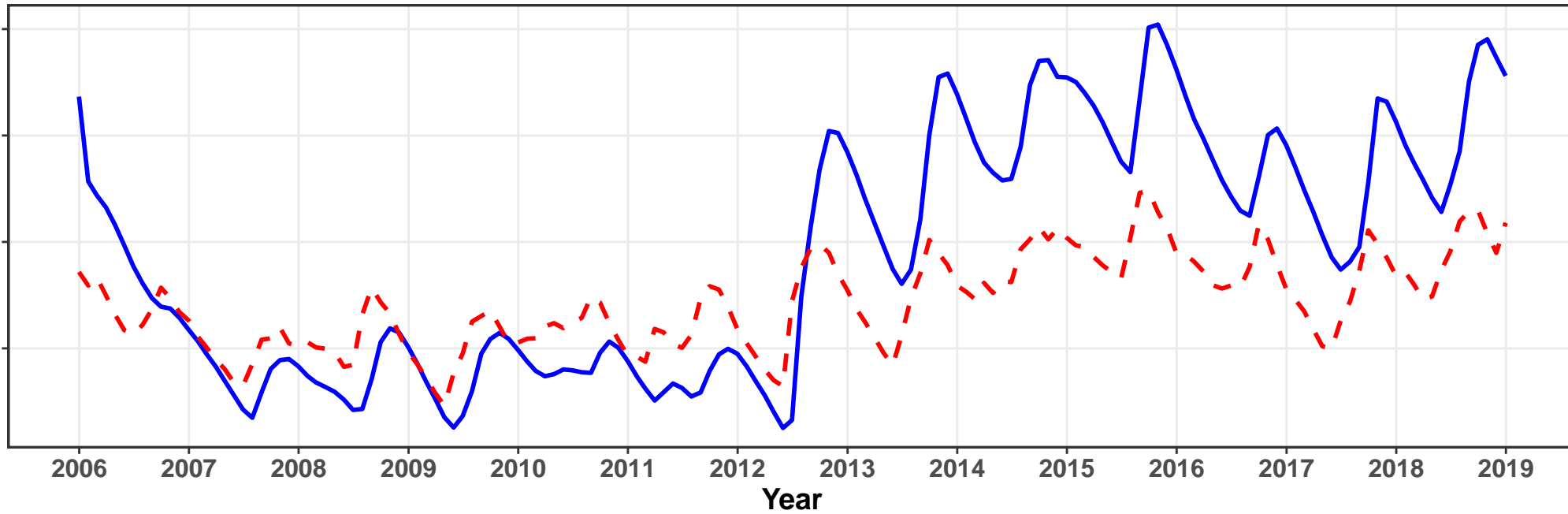


SID20829 @ Cross Bar 4N Airport U Fldn Aq (CB-4N)

ME = -2.3 MAE = 3.7 $R^2 = 0.7158$ NSE = 0.341

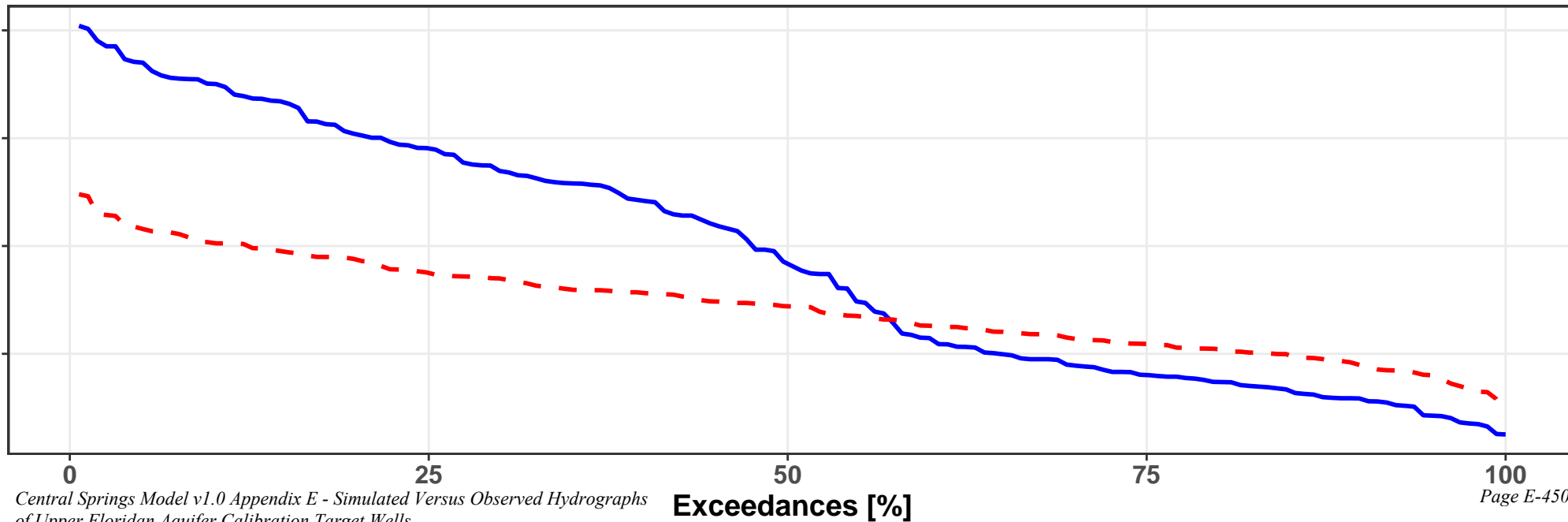
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

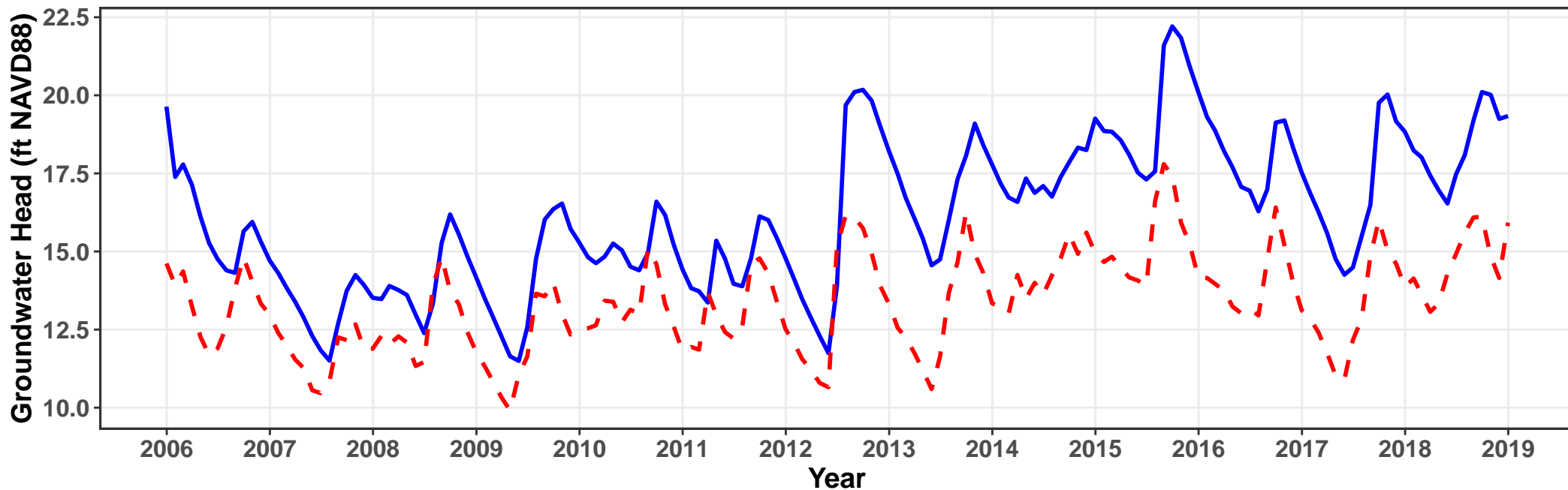
Water Level (Ft NAVD88)



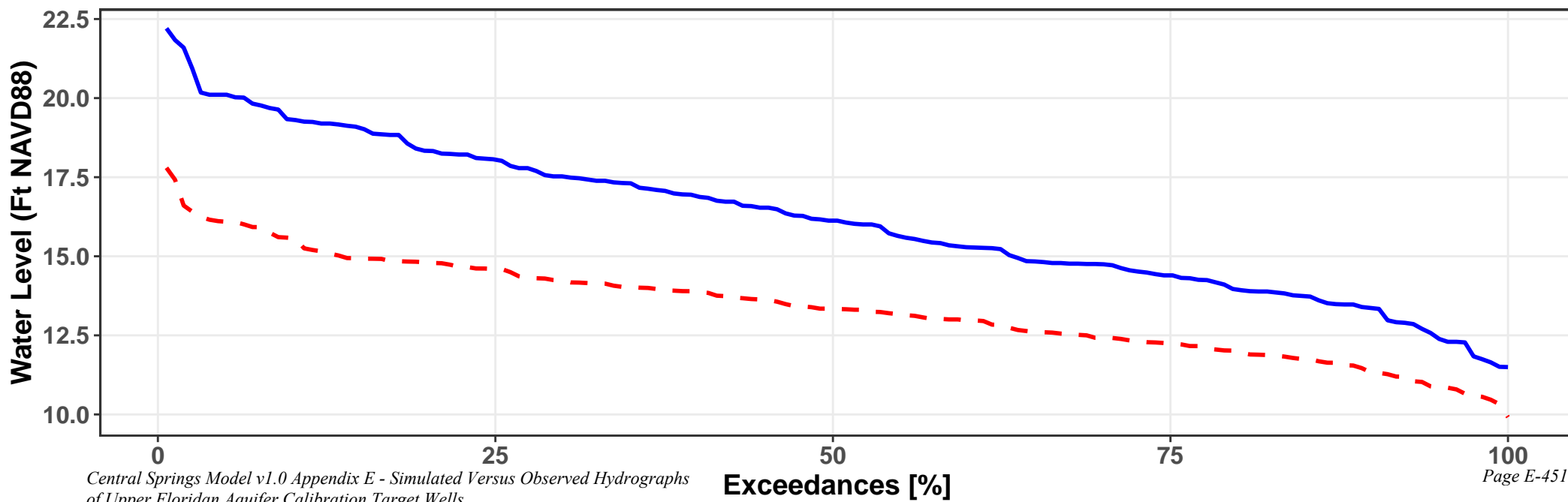
SID20841 @ ROMP 97 U Fldn Aq Monitor

ME = -2.8 MAE = 2.8 $R^2 = 0.677$ NSE = -0.737

— Observed - - Simulated



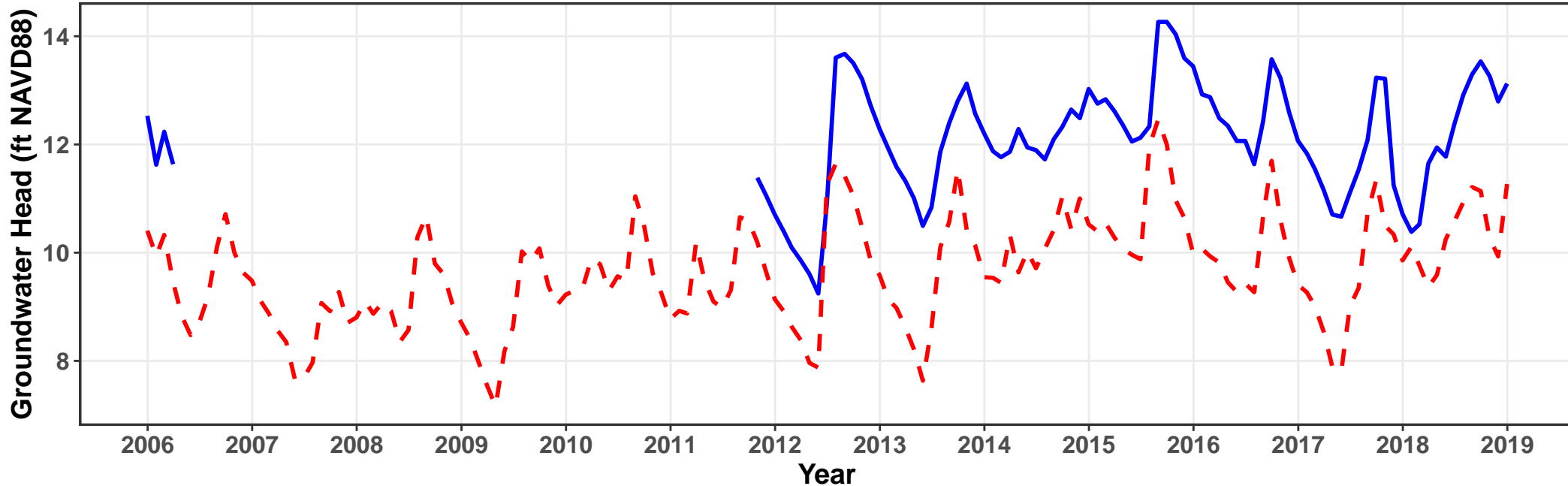
Stage Duration Curve



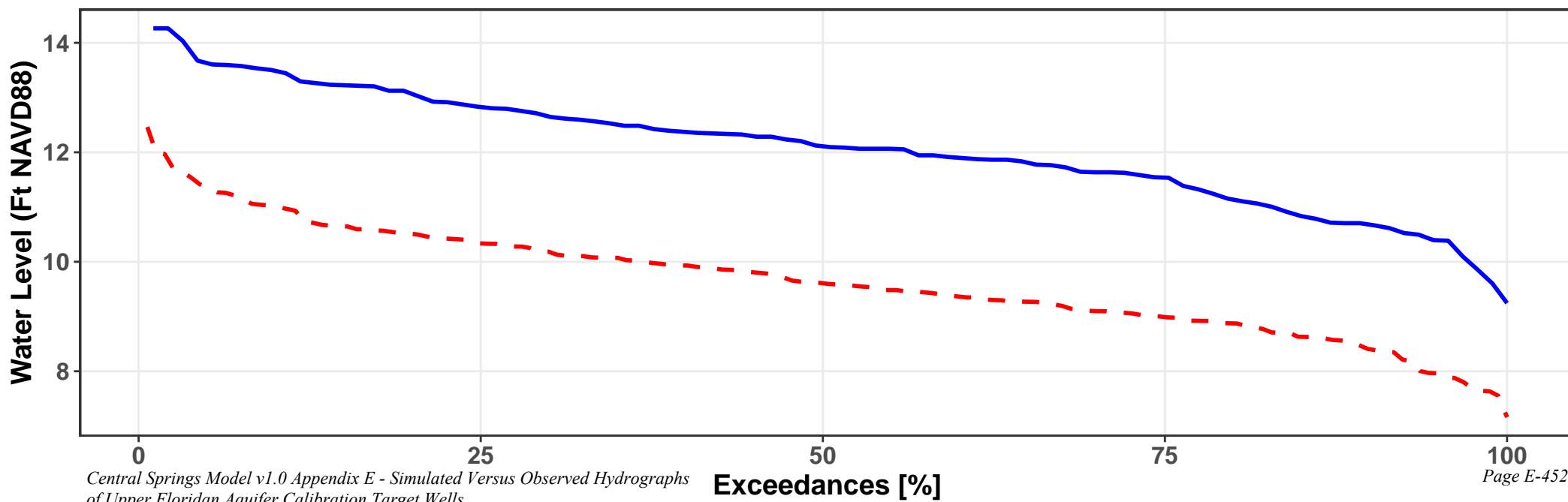
SID20846 @ ROMP TR 18-3 U Fldn Aq Monitor

ME = -2.1 MAE = 2.1 $R^2 = 0.607$ NSE = -3.43

— Observed - - Simulated



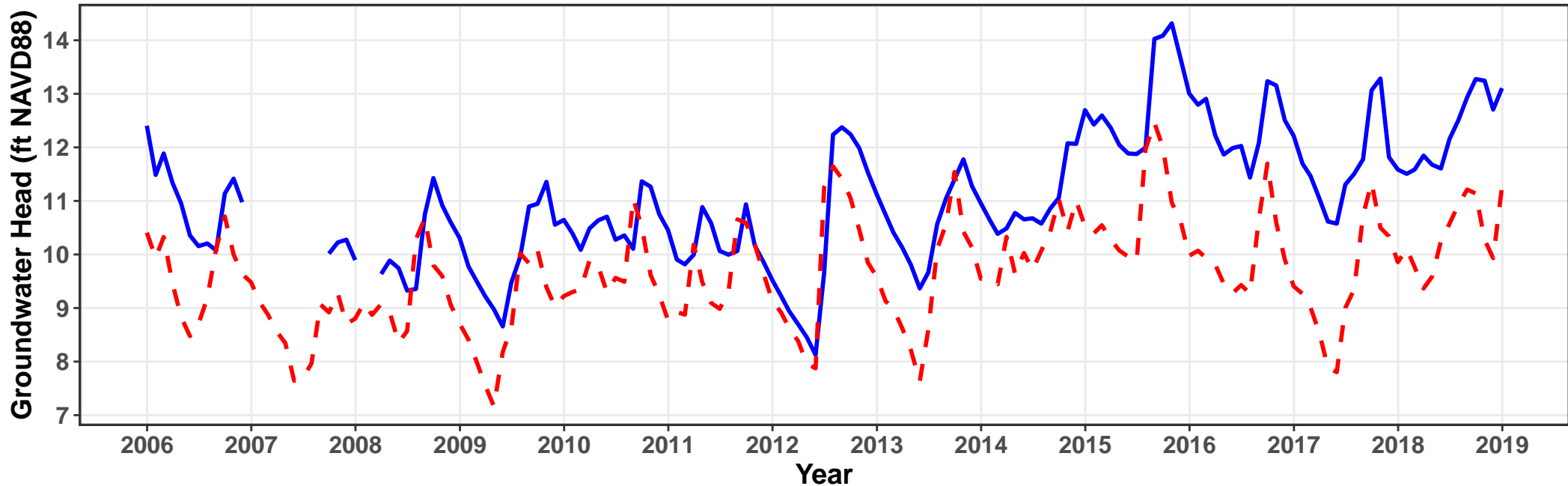
Stage Duration Curve



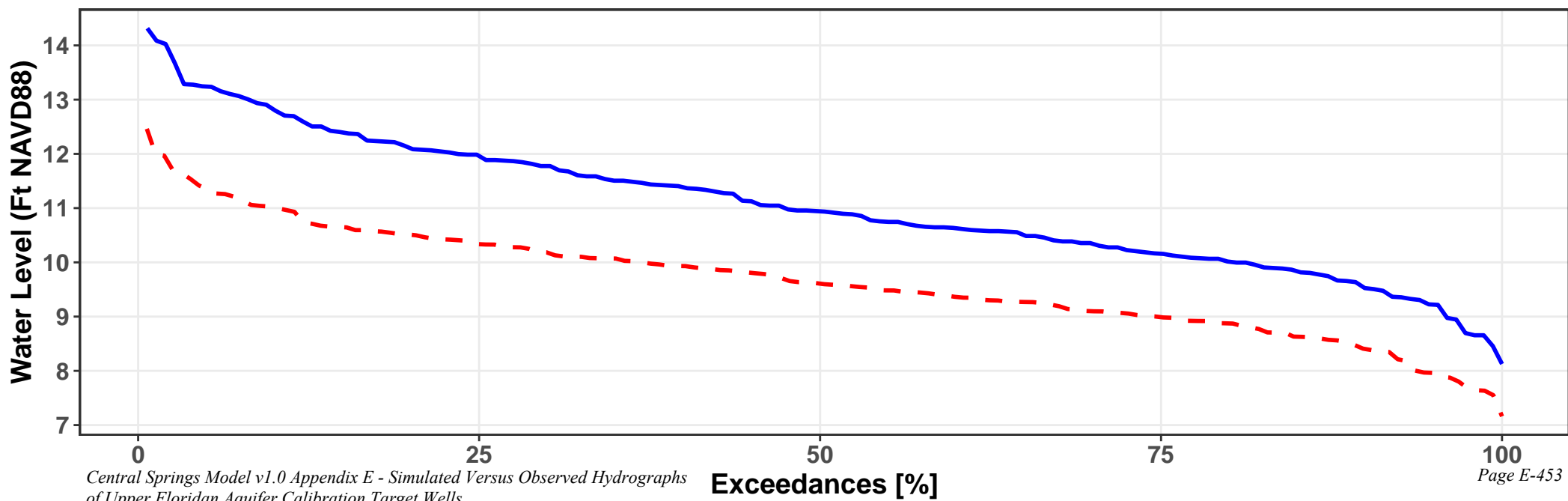
SID20847 @ ROMP TR 18-3 U Fldn Aq Monitor (Avpk)

ME = -1.4 MAE = 1.4 $R^2 = 0.5156$ NSE = -0.677

— Observed - - Simulated



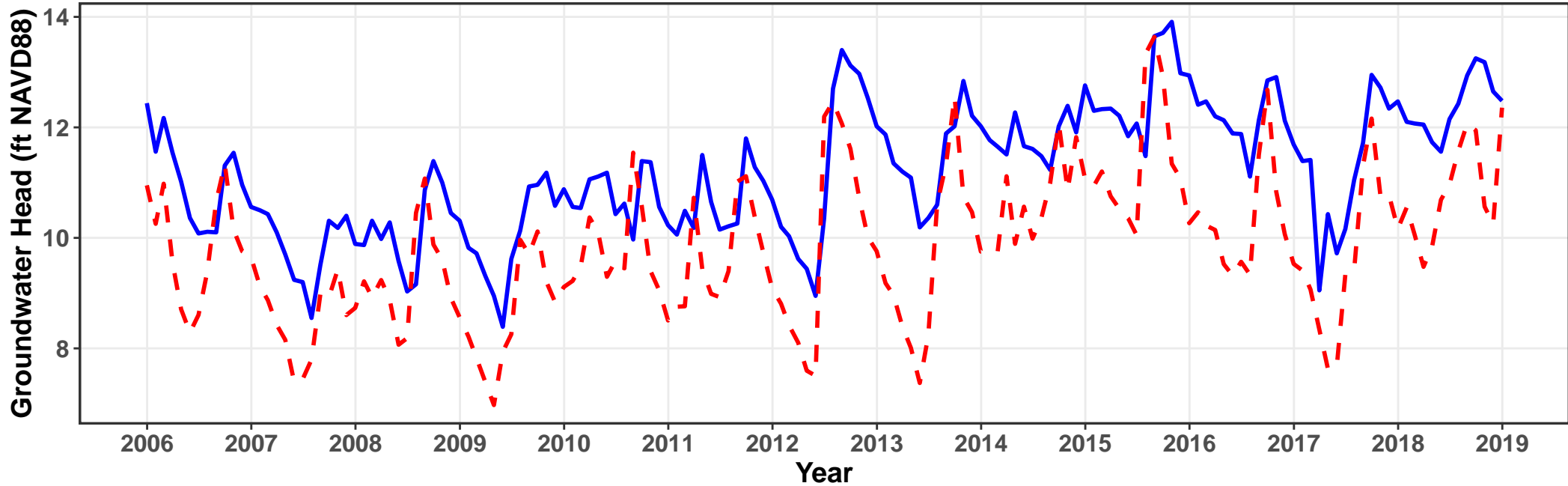
Stage Duration Curve



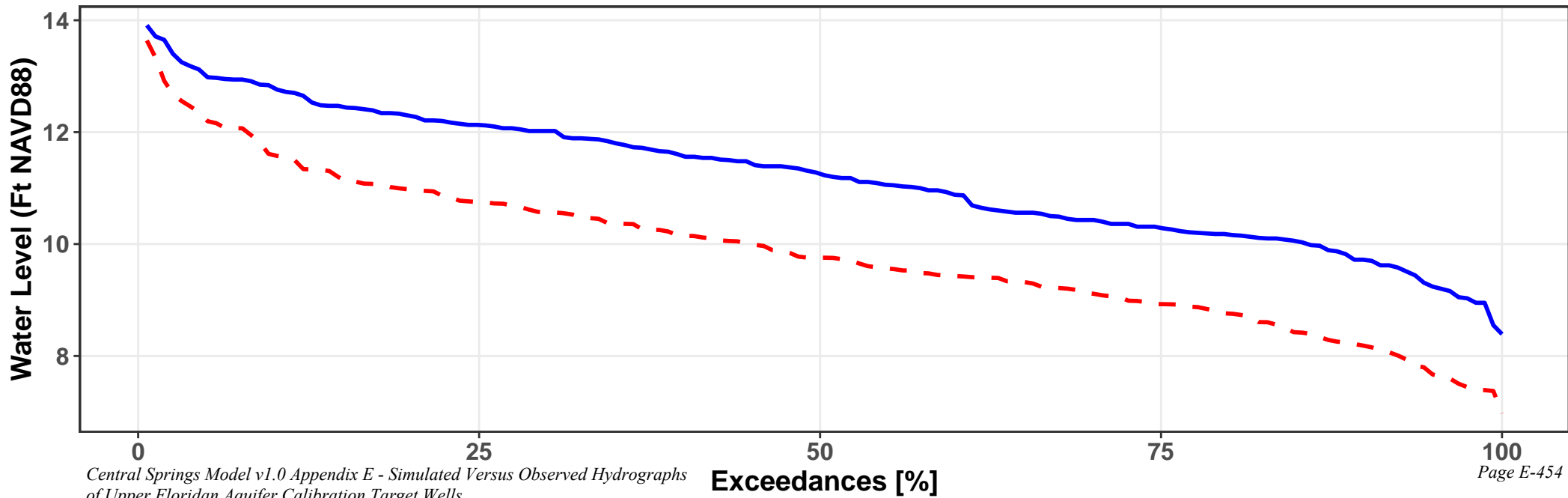
SID20851 @ ROMP TR 18-1A U Fldn Aq Monitor

ME = -1.3 MAE = 1.5 $R^2 = 0.5613$ NSE = -0.908

— Observed - - Simulated



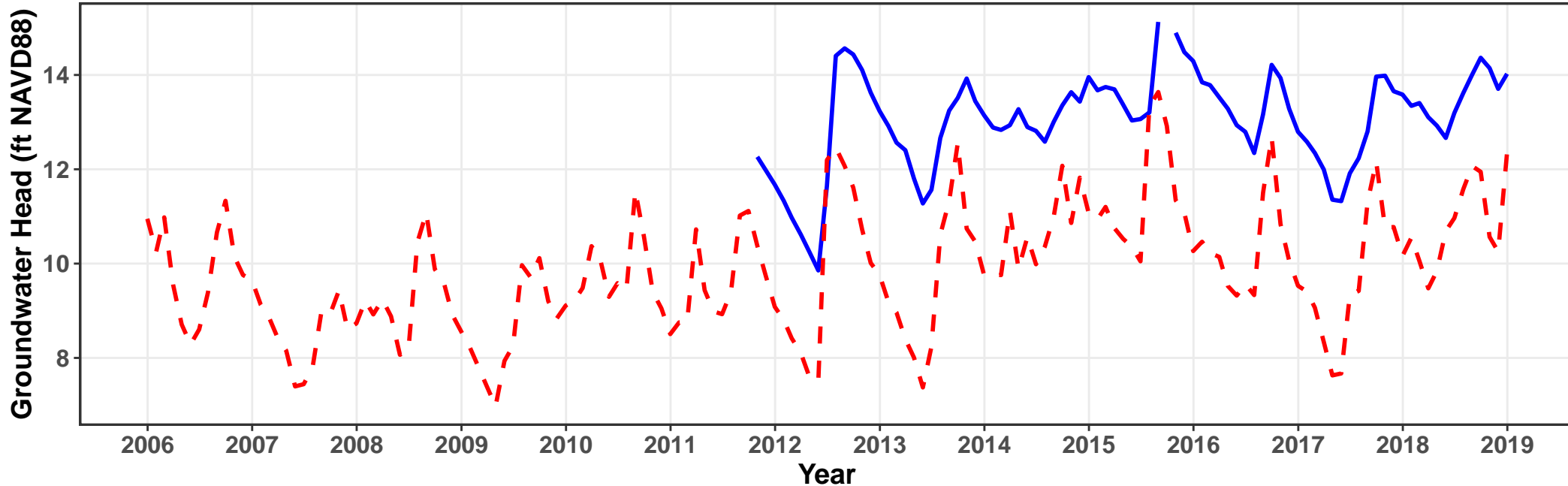
Stage Duration Curve



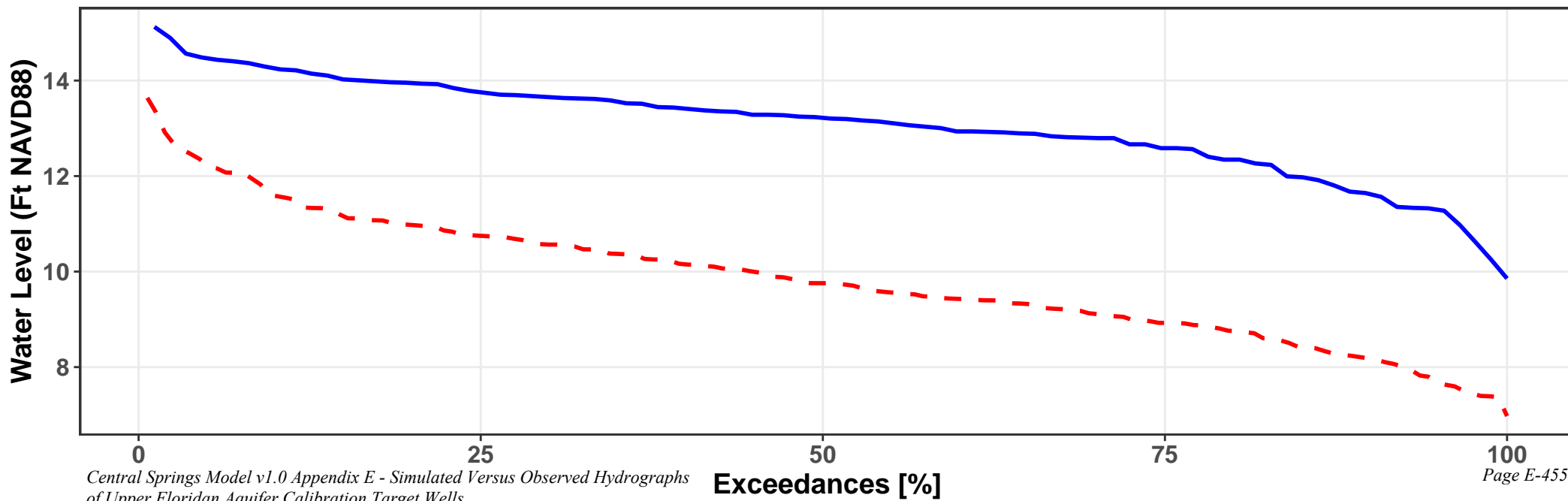
SID20854 @ ROMP TR 18-1 U Fldn Aq Monitor

ME = -2.8 MAE = 2.8 $R^2 = 0.5944$ NSE = -6.9

— Observed — Simulated



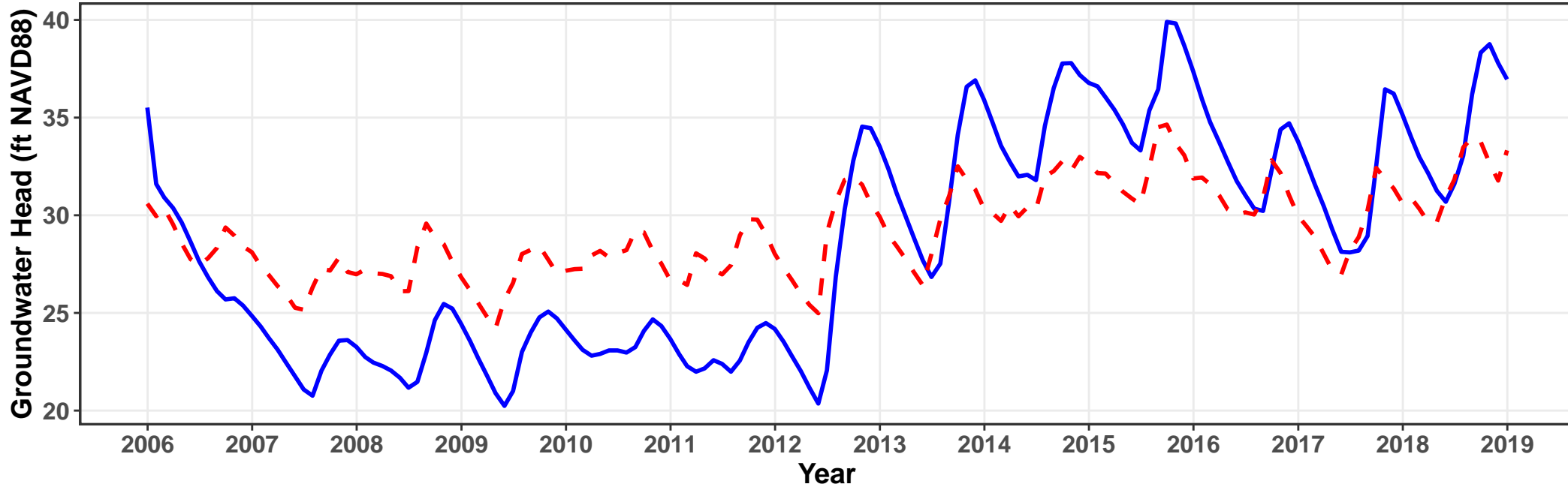
Stage Duration Curve



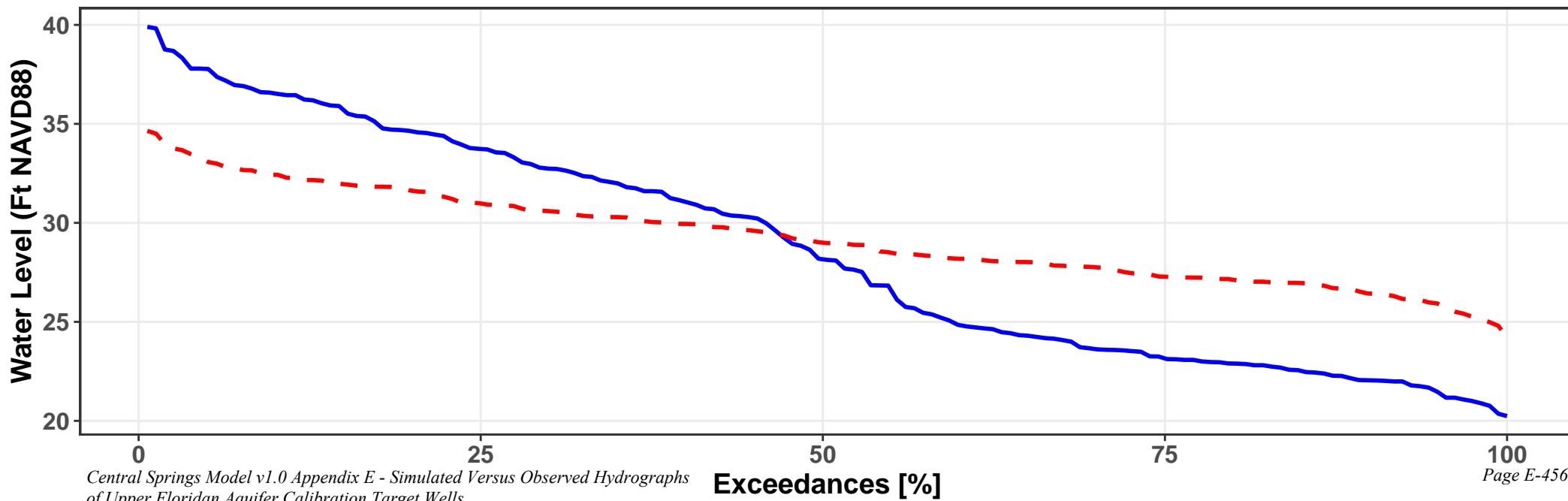
SID20868 @ Cross Bar 2N Masaryktown Canal U Fldn Aq (CB-2N)

ME = 0.6 MAE = 3.4 $R^2 = 0.7784$ NSE = 0.544

— Observed - - Simulated



Stage Duration Curve

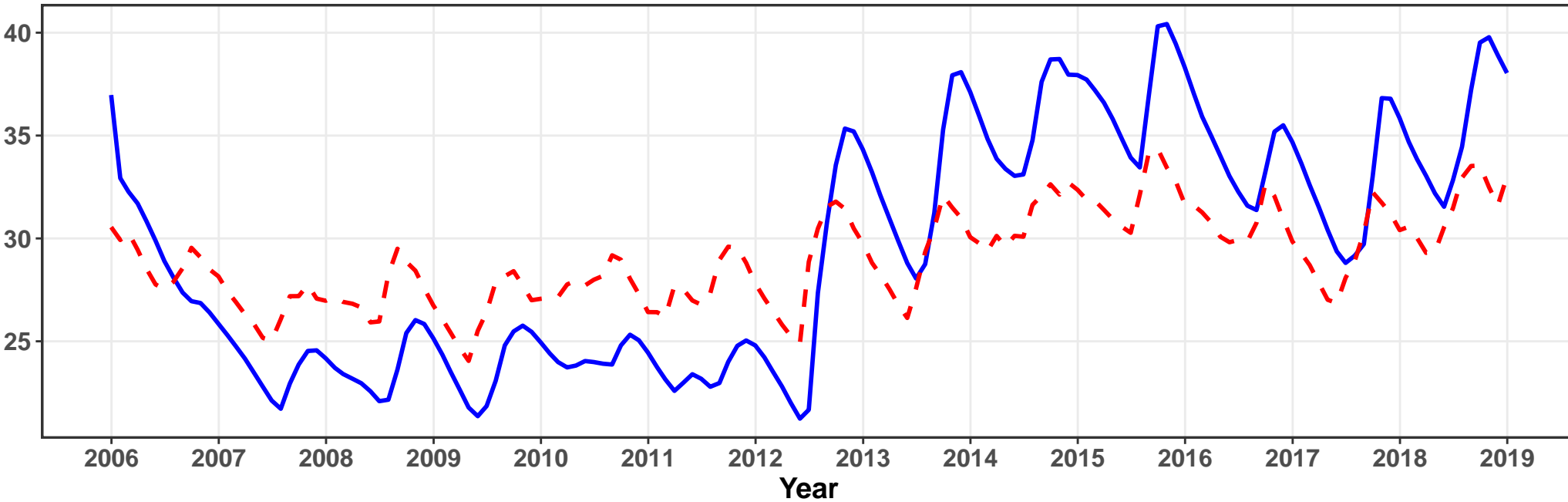


SID20878 @ ROMP 98 U Fldn Aq Monitor

ME = -0.5 MAE = 3.6 $R^2 = 0.7539$ NSE = 0.524

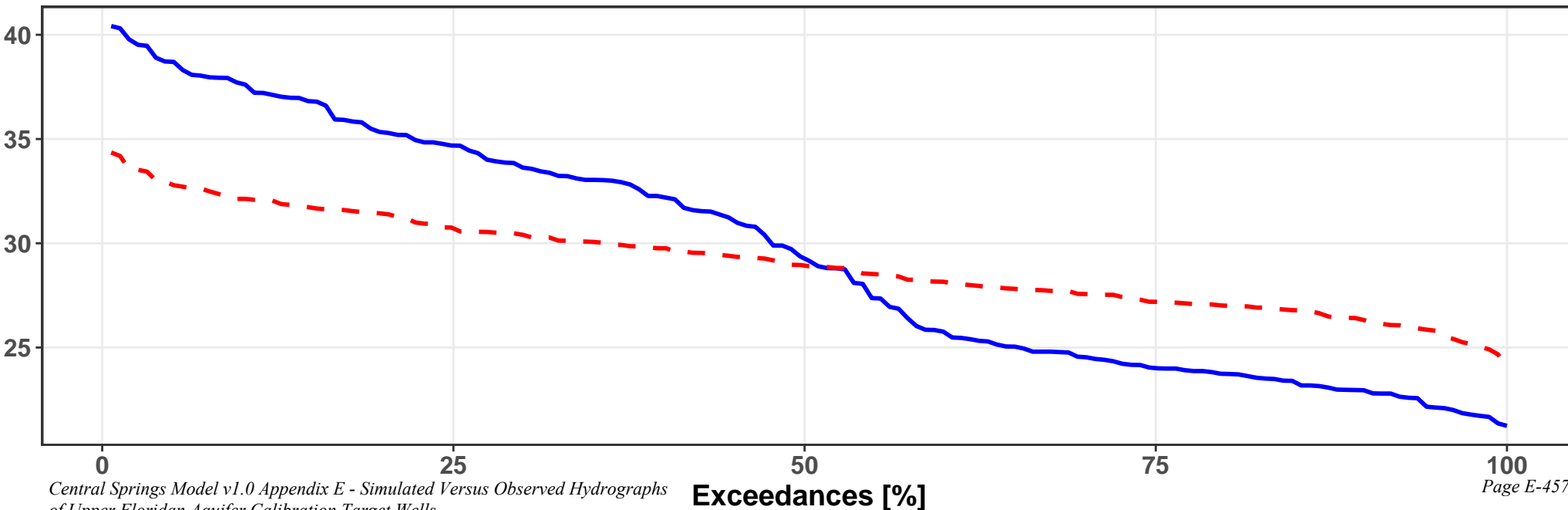
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

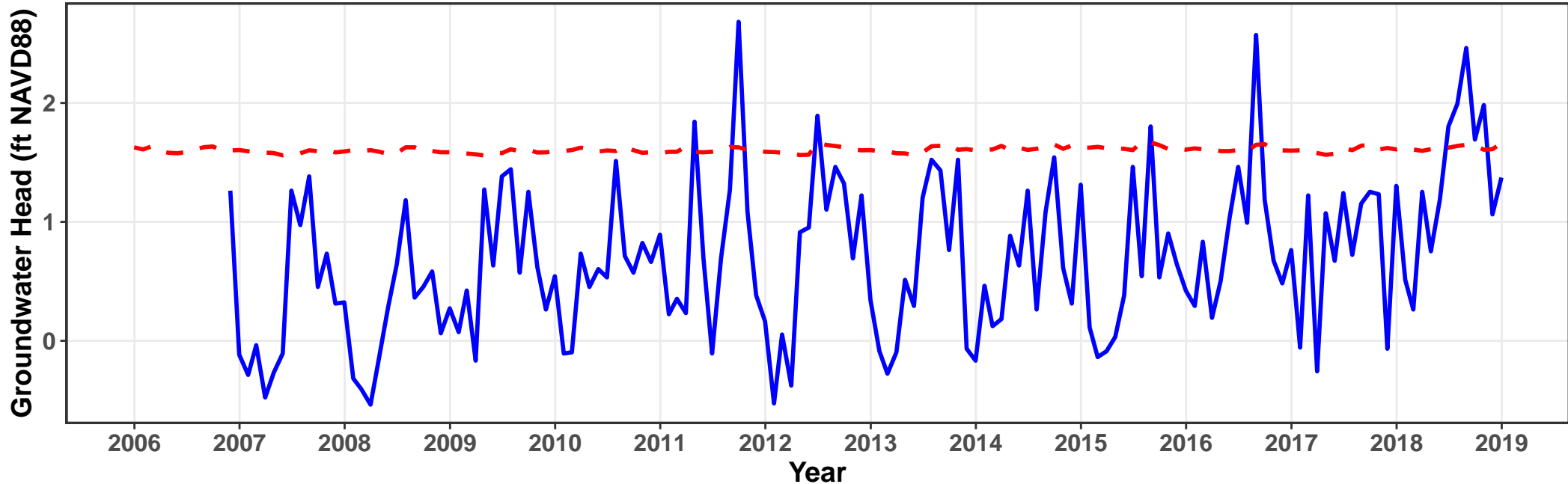
Water Level (Ft NAVD88)



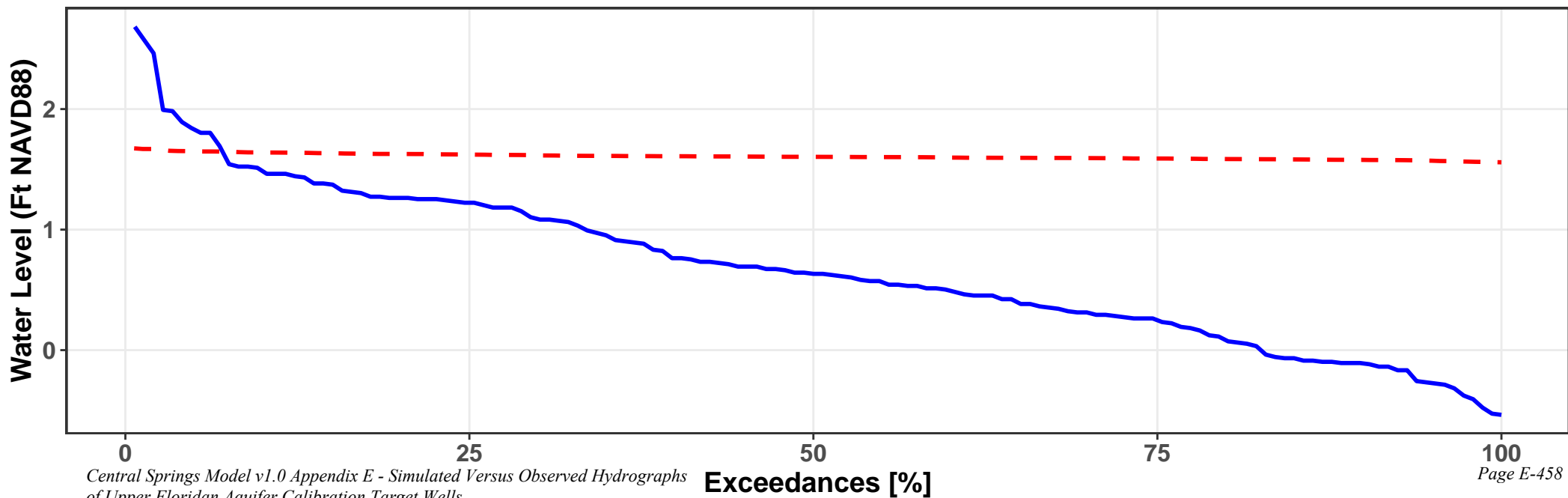
SID20891 @ CSPR-6 U Fldn Aq Monitor

ME = 0.9 MAE = 1 $R^2 = 0.1553$ NSE = -1.928

— Observed — Simulated



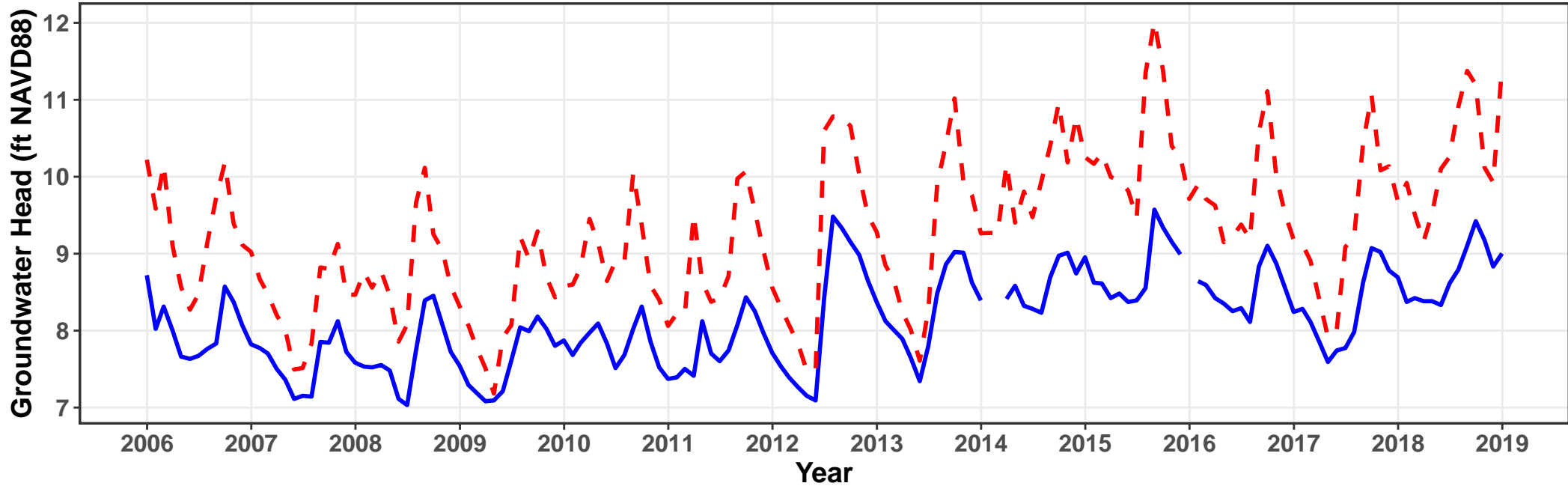
Stage Duration Curve



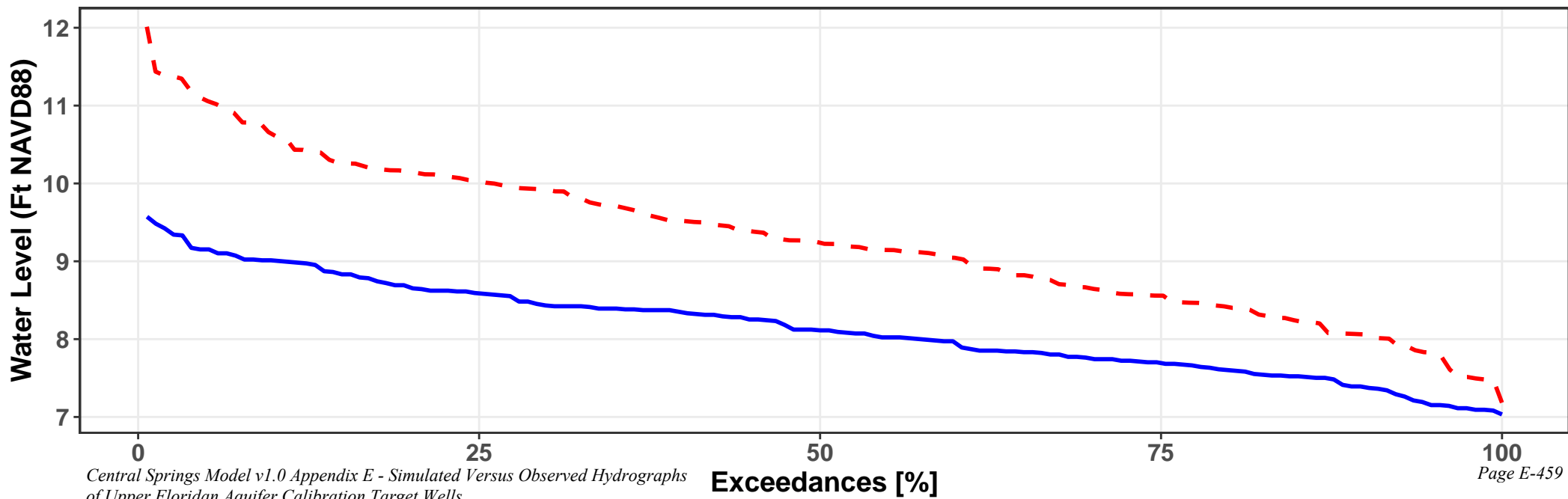
SID20893 @ WW-4 Weeki Wachee U Fldn Aq Monitor

ME = 1.1 MAE = 1.1 $R^2 = 0.8375$ NSE = -3.367

— Observed — Simulated



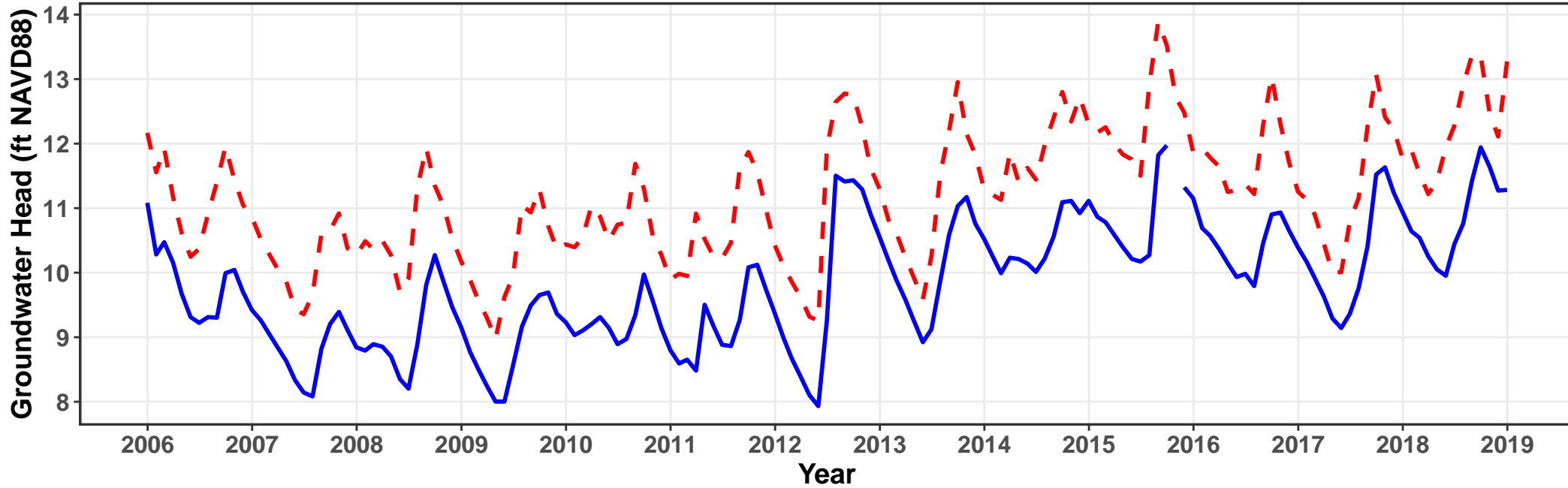
Stage Duration Curve



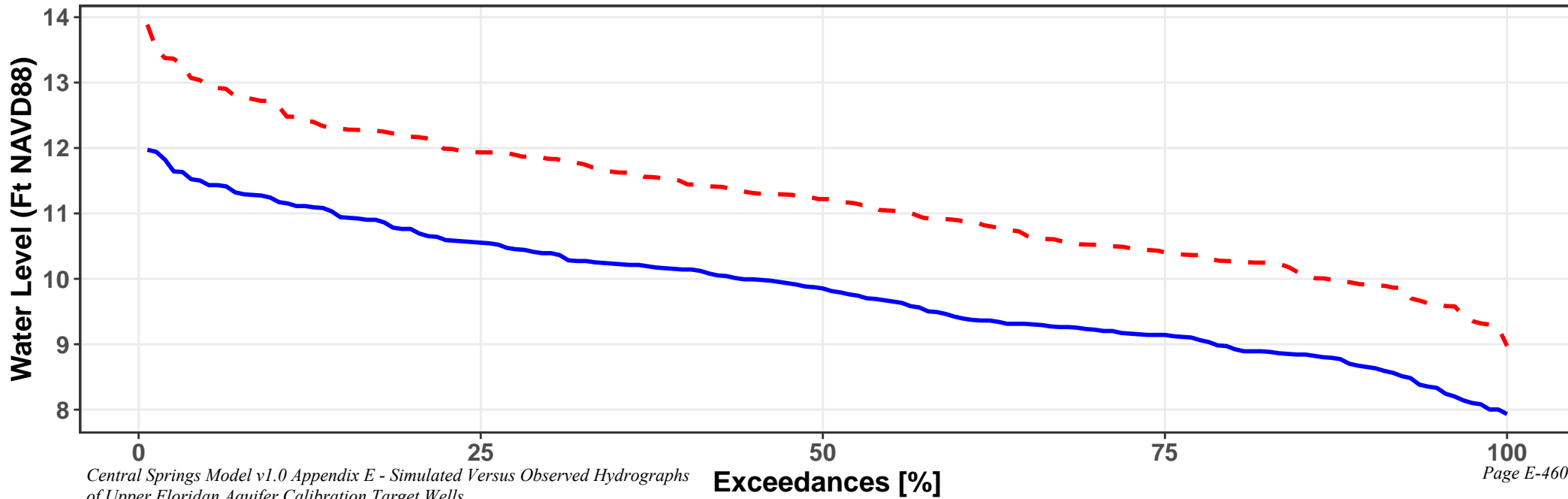
SID20922 @ Weeki Wachee F Fldn

ME = 1.4 MAE = 1.4 $R^2 = 0.8387$ NSE = -1.195

— Observed - - Simulated



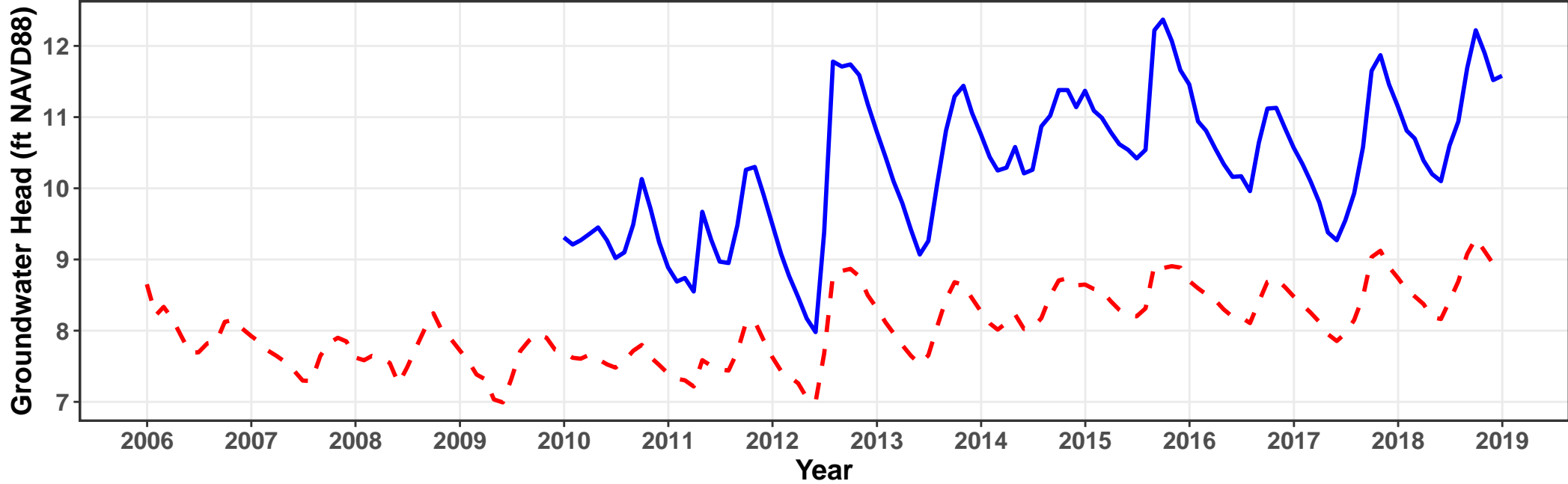
Stage Duration Curve



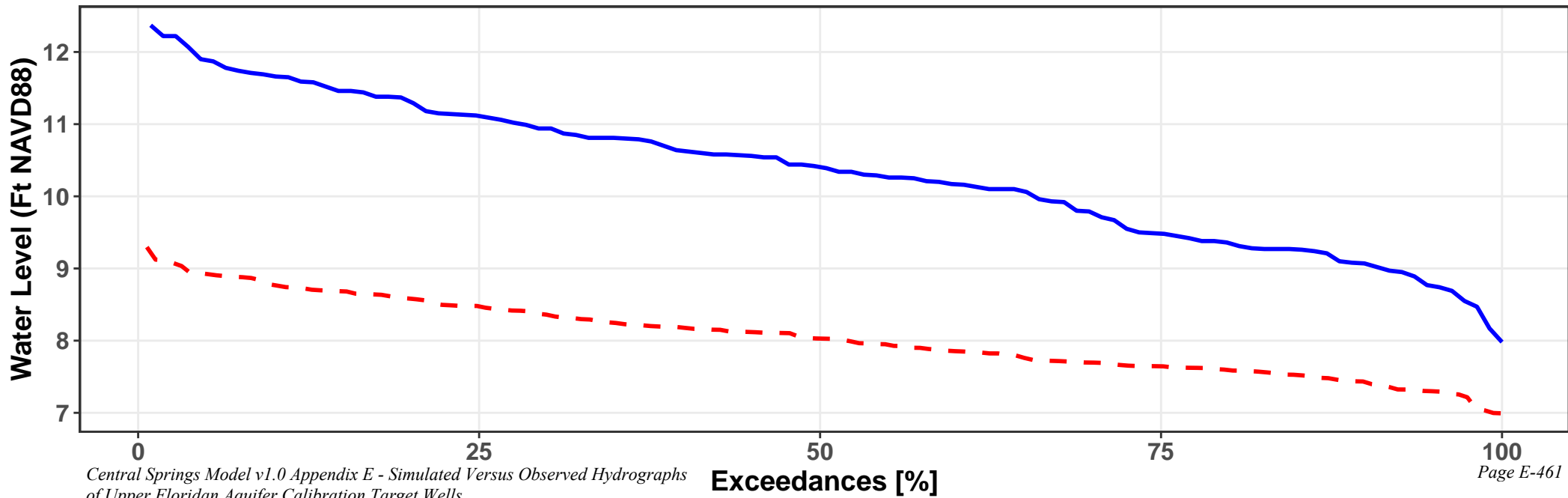
SID20927 @ Weeki Wachee Springs Fldn

ME = -2.2 MAE = 2.2 $R^2 = 0.9467$ NSE = -3.963

— Observed - - Simulated



Stage Duration Curve

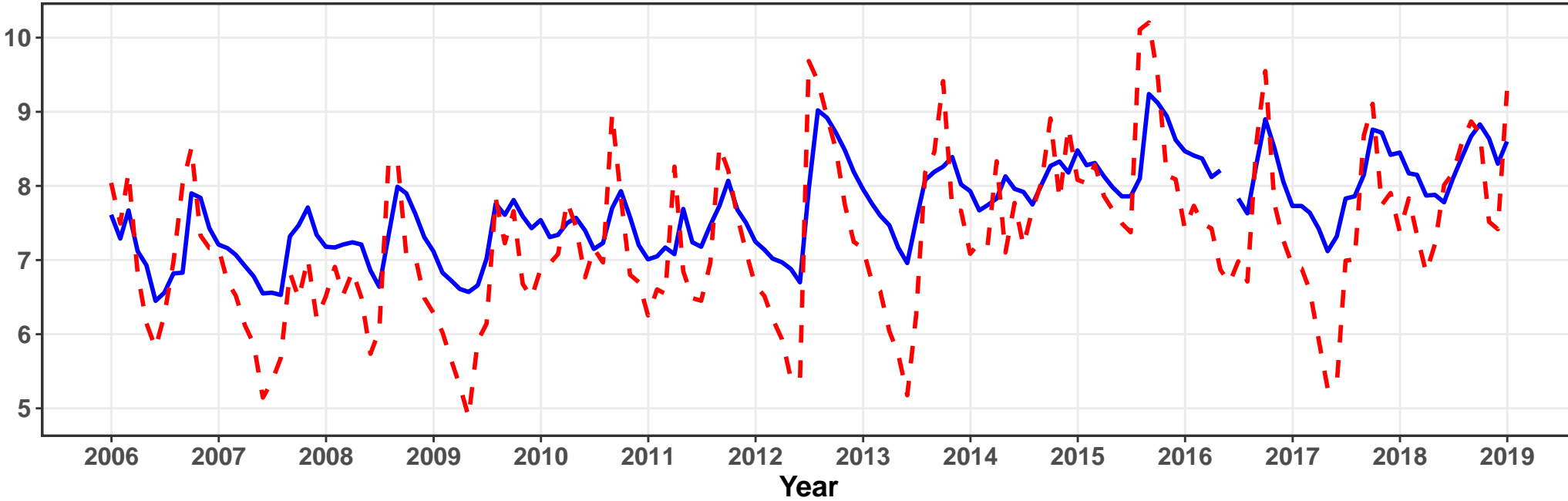


SID20936 @ ROMP TR 18-2 Avpk PZ Monitor

ME = -0.4 MAE = 0.7 $R^2 = 0.6342$ NSE = -0.712

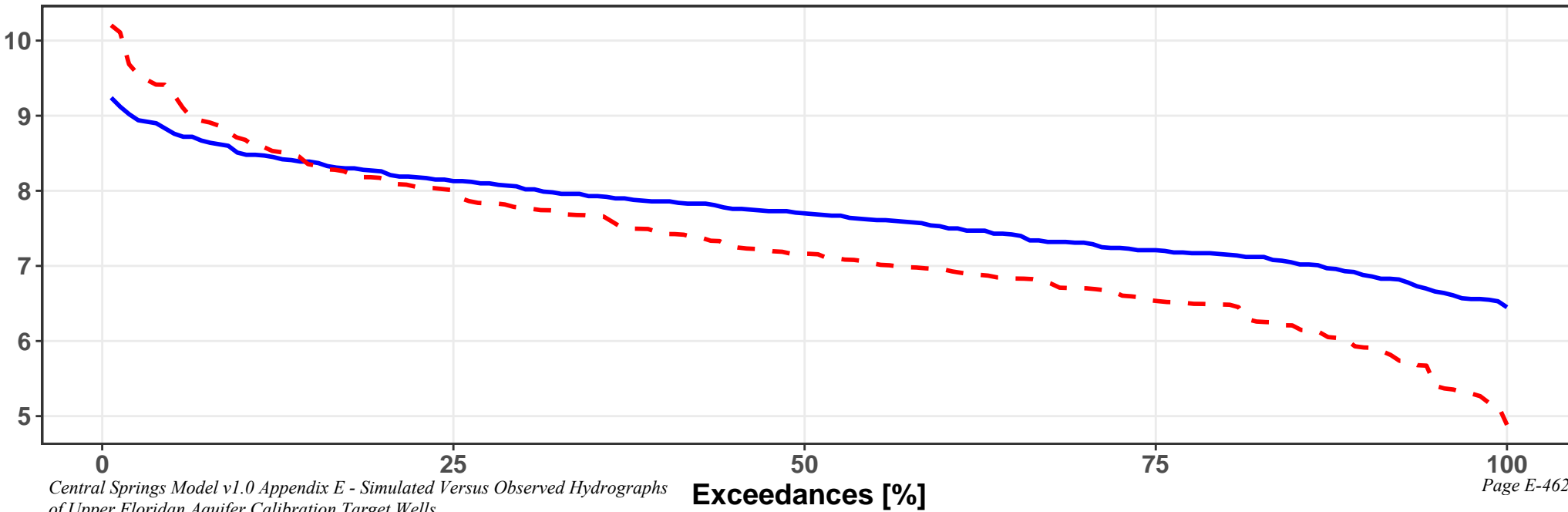
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

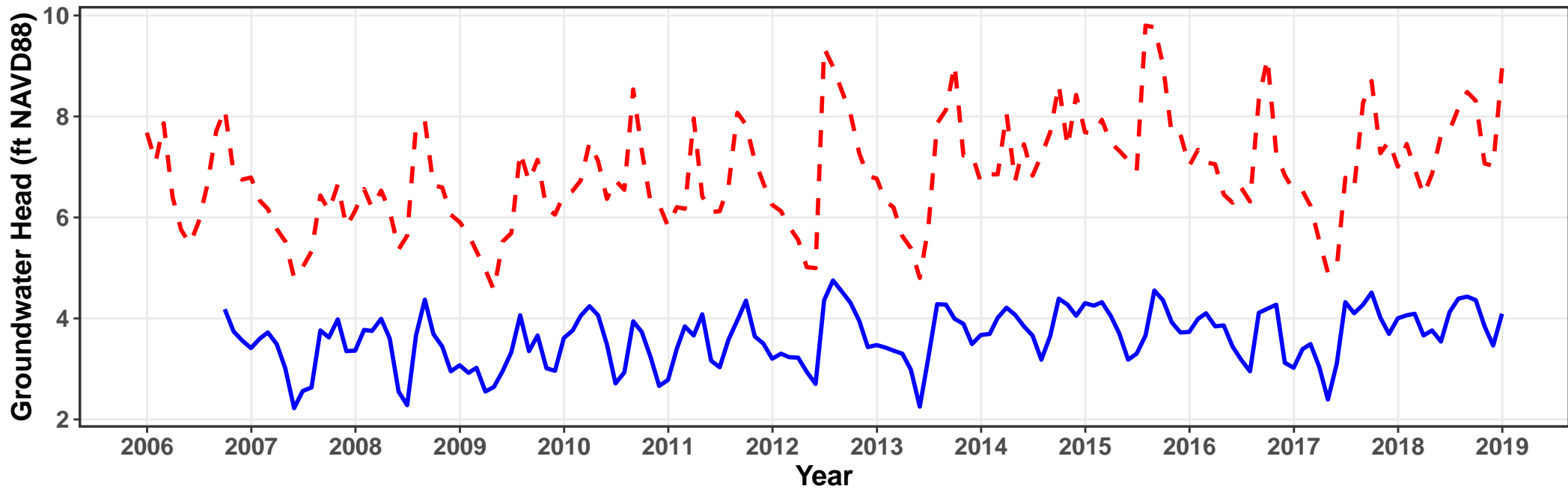
Water Level (Ft NAVD88)



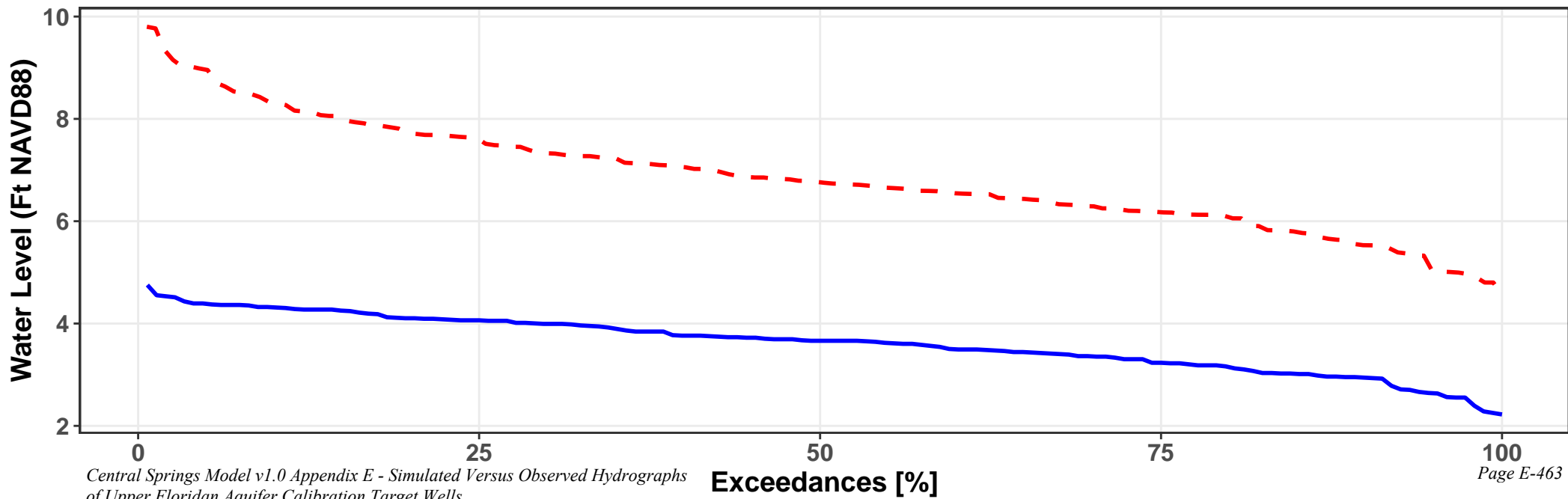
SID20937 @ ROMP TR 18-2A U Fldn Aq Interface Monitor

ME = 3.3 MAE = 3.3 $R^2 = 0.6507$ NSE = -36.157

— Observed — Simulated

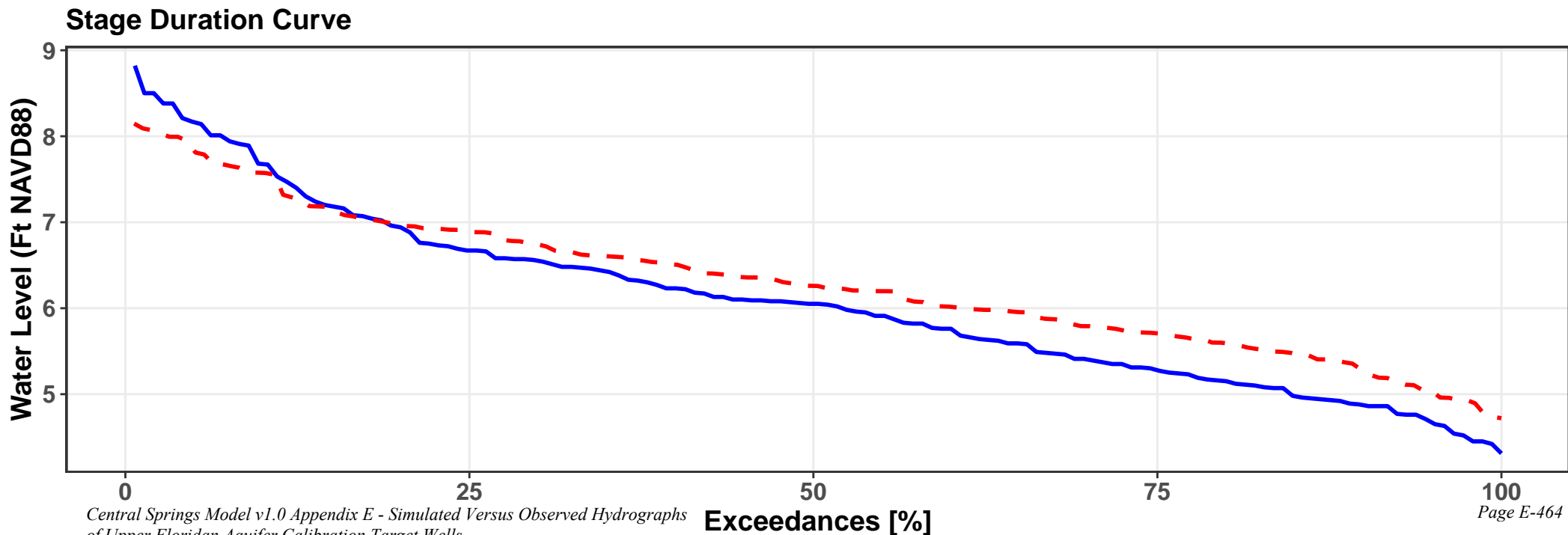
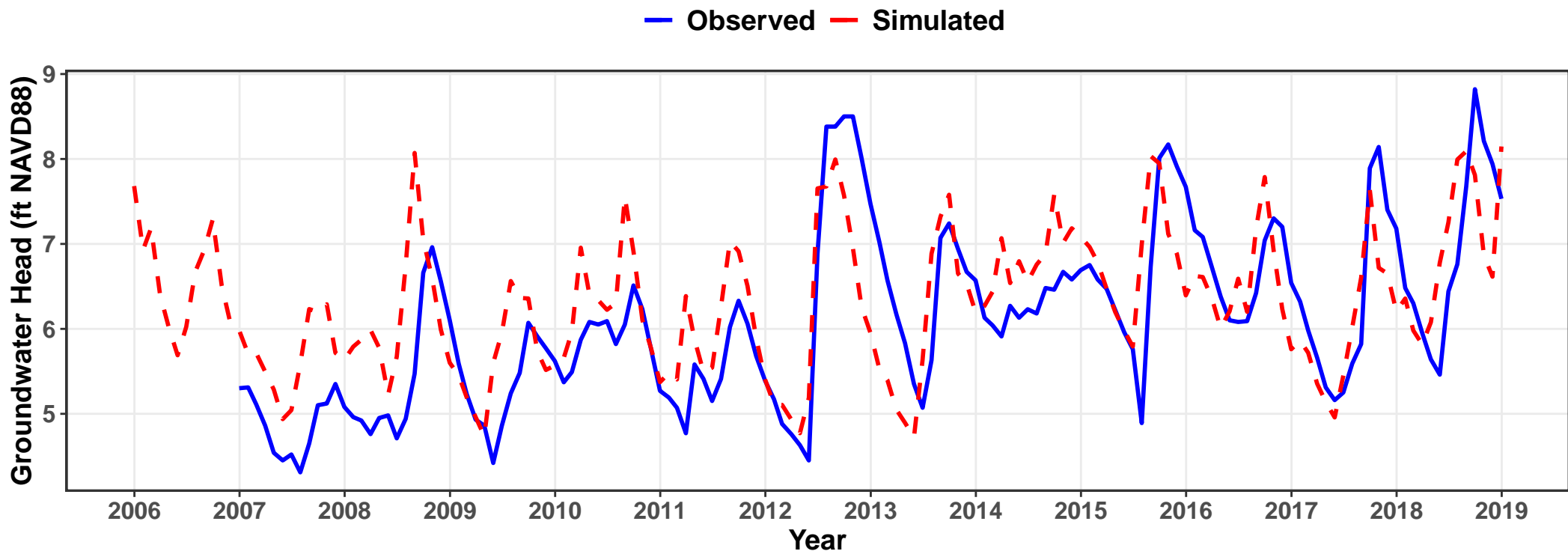


Stage Duration Curve



SID20971 @ CSPR-2 U Fldn Aq Monitor

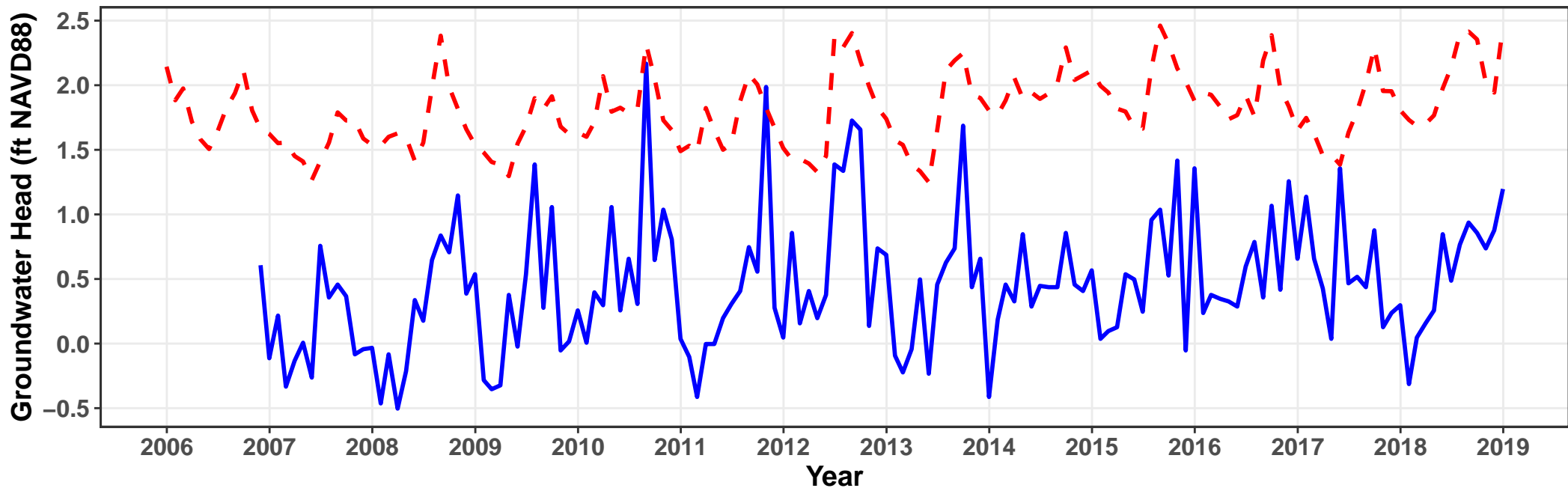
ME = 0.2 MAE = 0.6 $R^2 = 0.4484$ NSE = 0.397



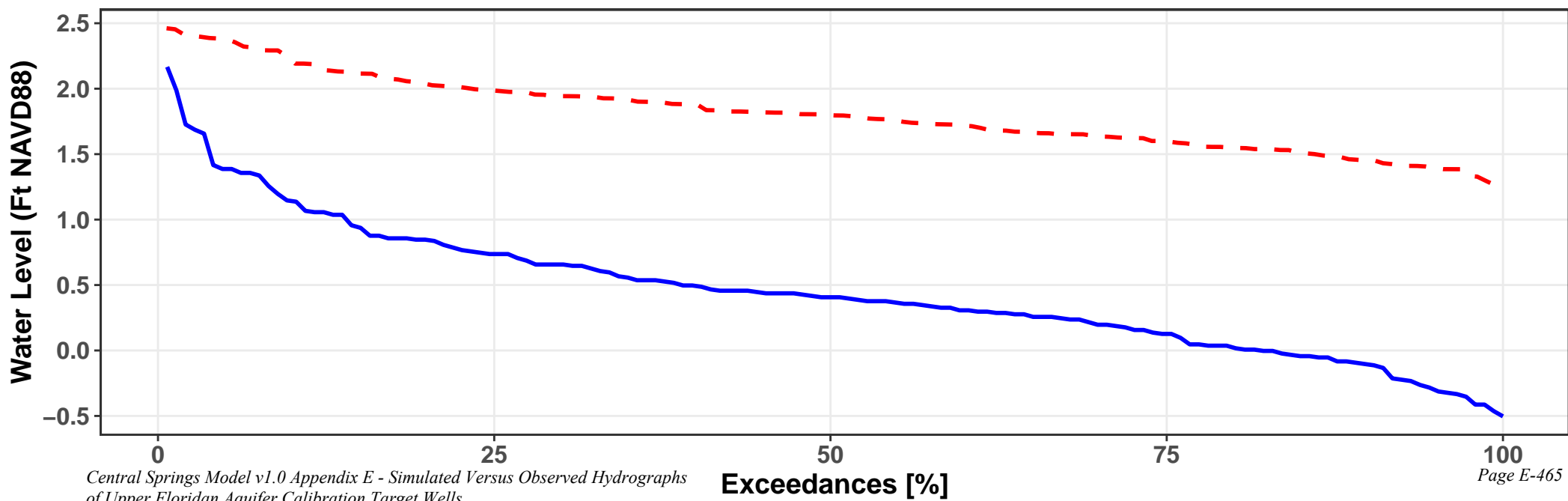
SID20986 @ CSPR-4 U Fldn Aq Monitor

ME = 1.4 MAE = 1.4 $R^2 = 0.3274$ NSE = -6.917

— Observed — Simulated

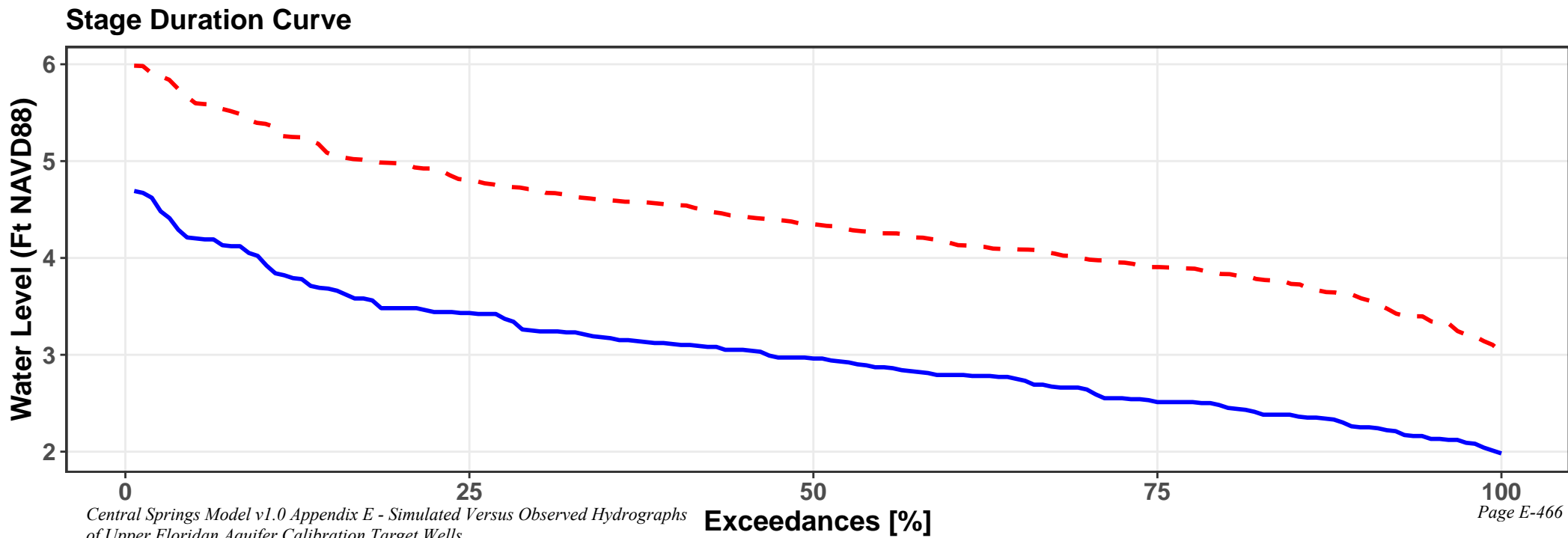
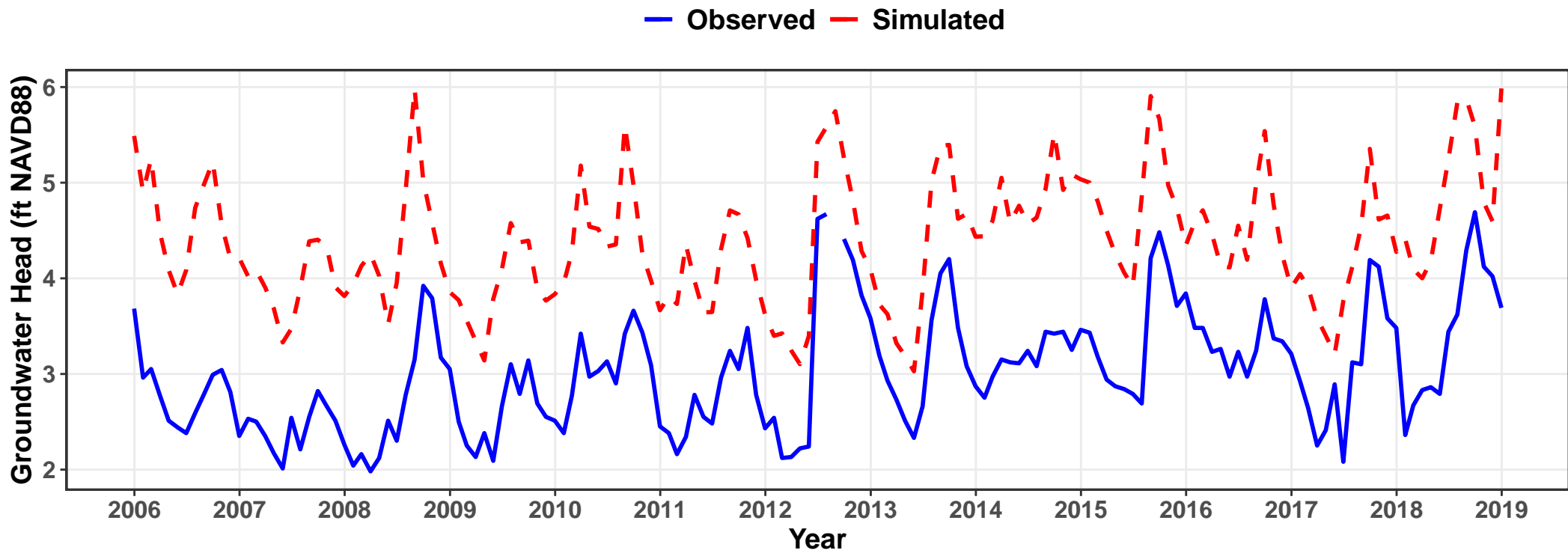


Stage Duration Curve



SID21006 @ Lecanto 7 Fldn

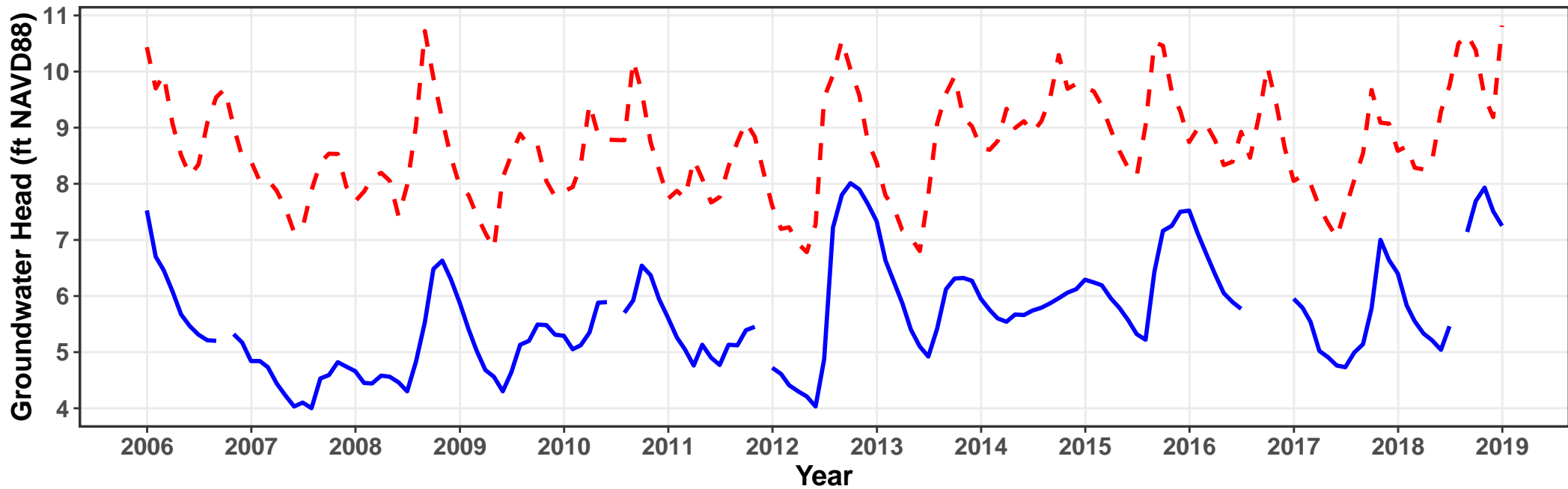
ME = 1.4 MAE = 1.4 $R^2 = 0.5724$ NSE = -4.371



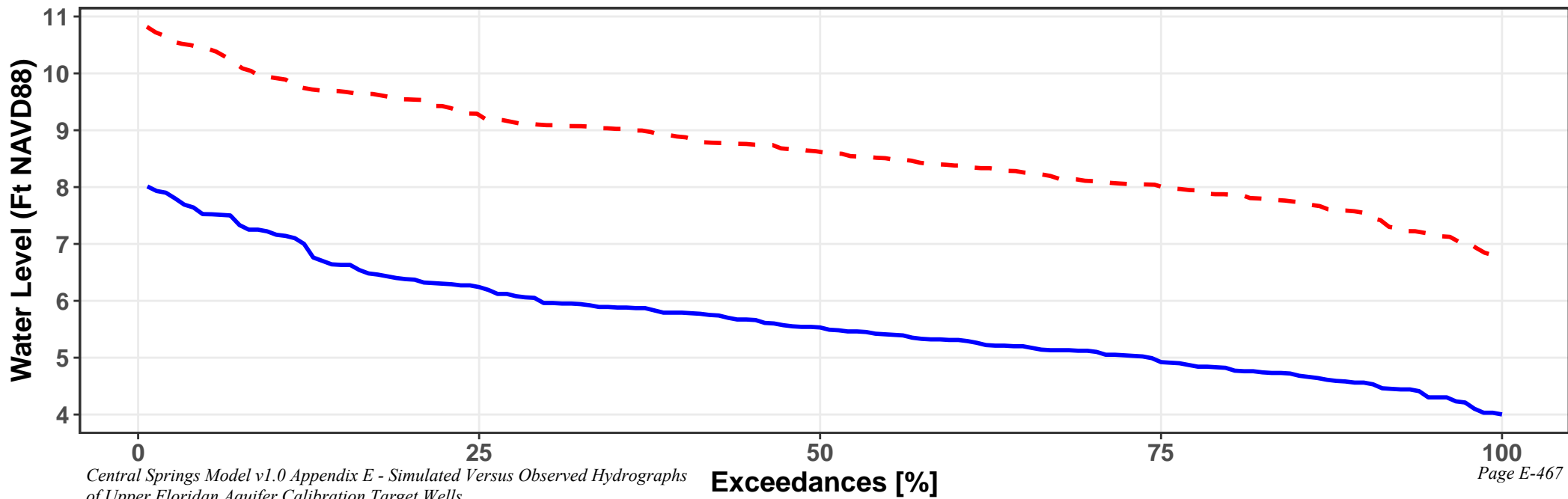
SID21012 @ ROMP 113 U Fldn Aq Monitor Repl

ME = 3 MAE = 3 $R^2 = 0.4582$ NSE = -9.711

— Observed — Simulated



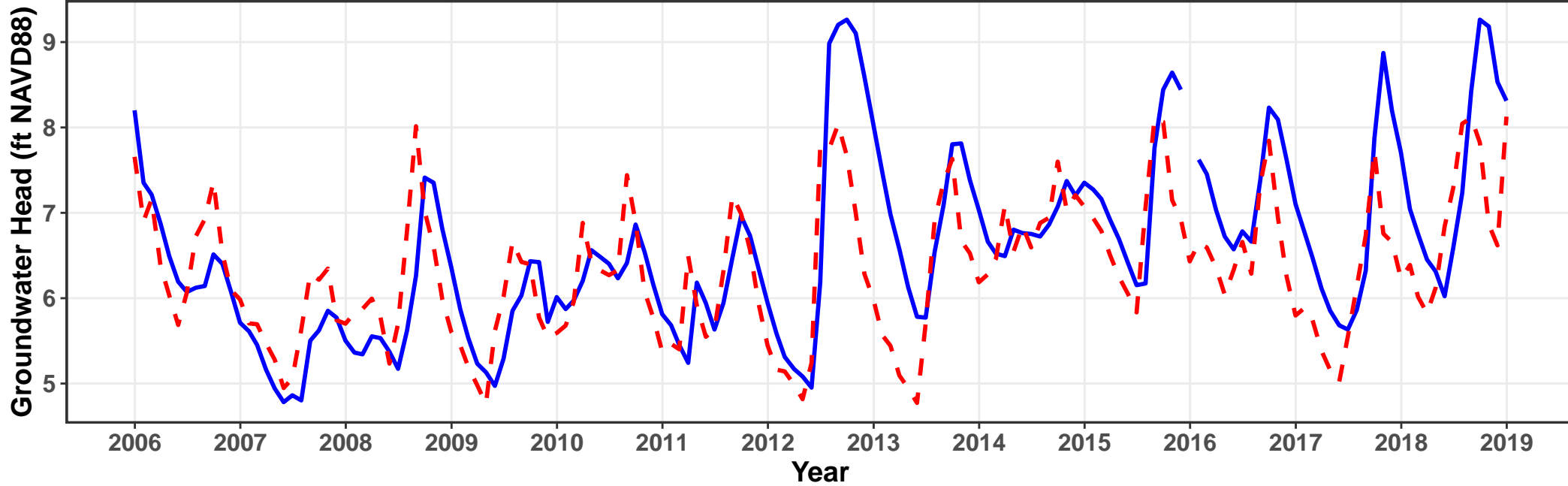
Stage Duration Curve



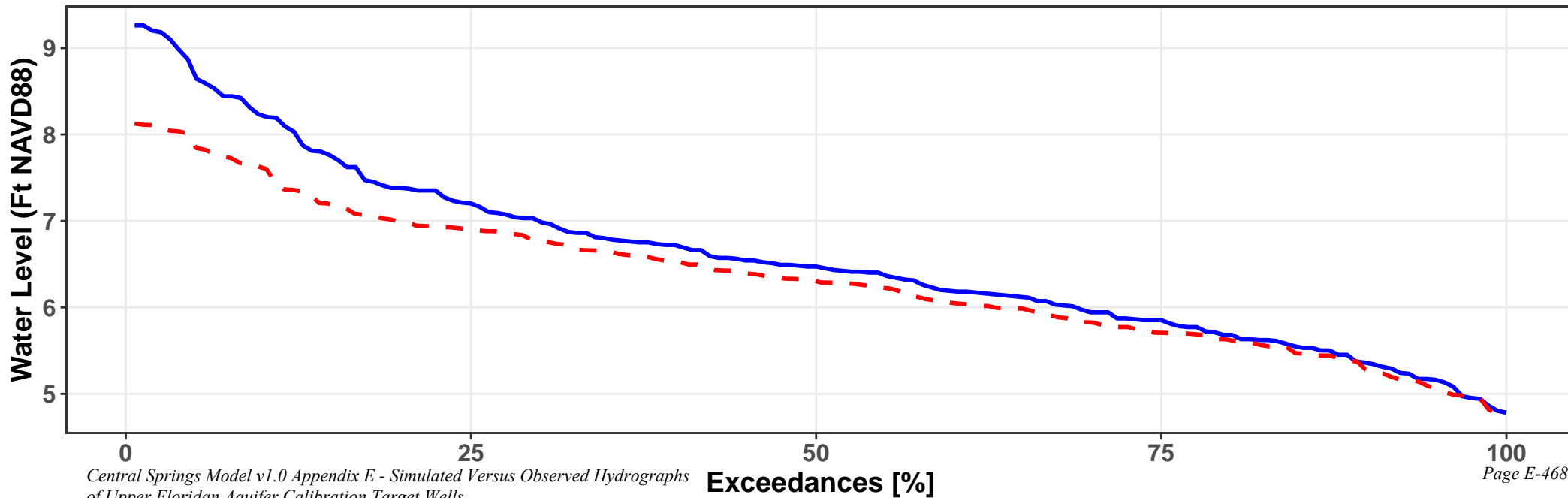
SID21015 @ ROMP 108 U Fldn Aq Monitor

ME = -0.3 MAE = 0.6 $R^2 = 0.4861$ NSE = 0.42

— Observed - - Simulated



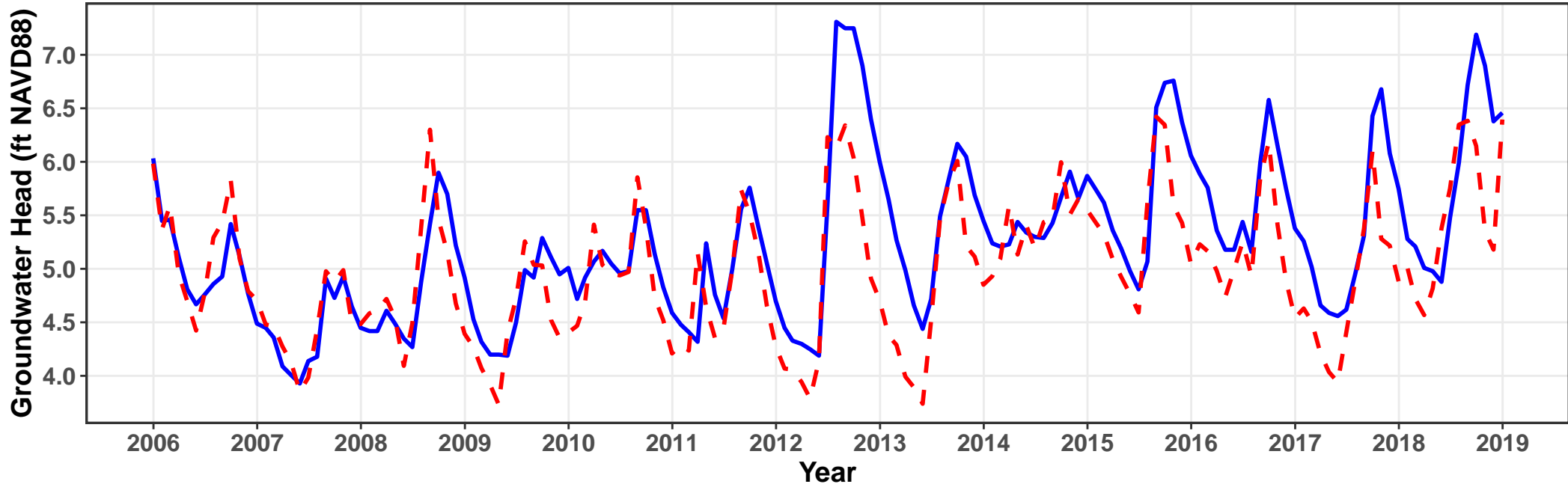
Stage Duration Curve



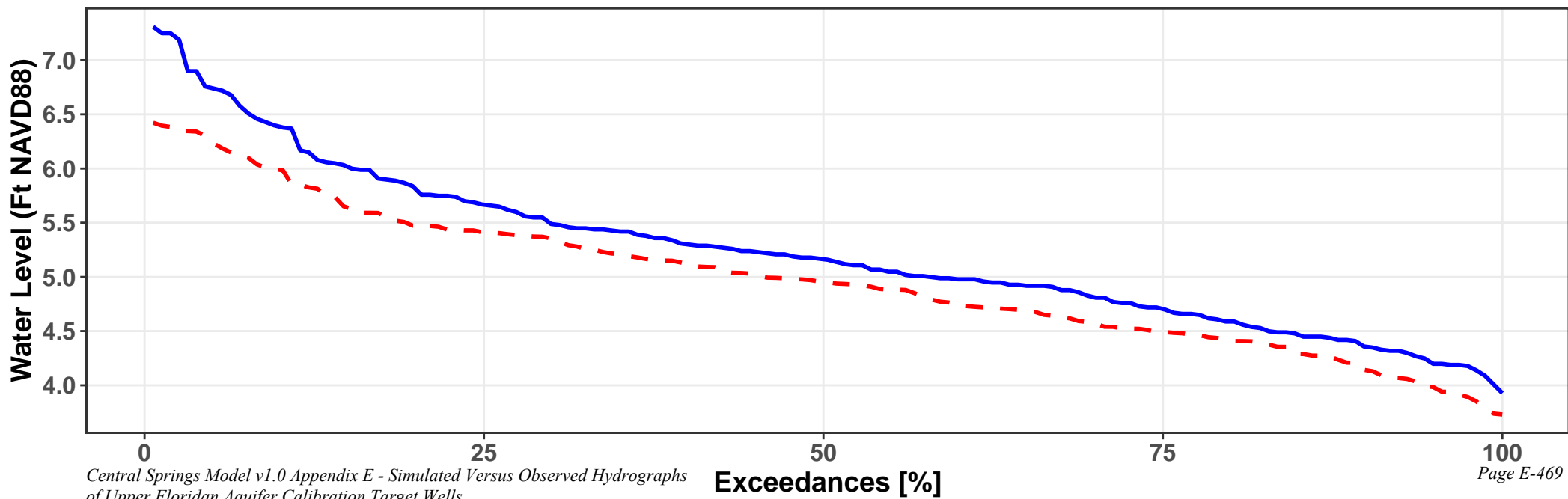
SID21035 @ Chassahowitzka 1 Deep

ME = -0.3 MAE = 0.4 $R^2 = 0.6244$ NSE = 0.491

— Observed - - Simulated



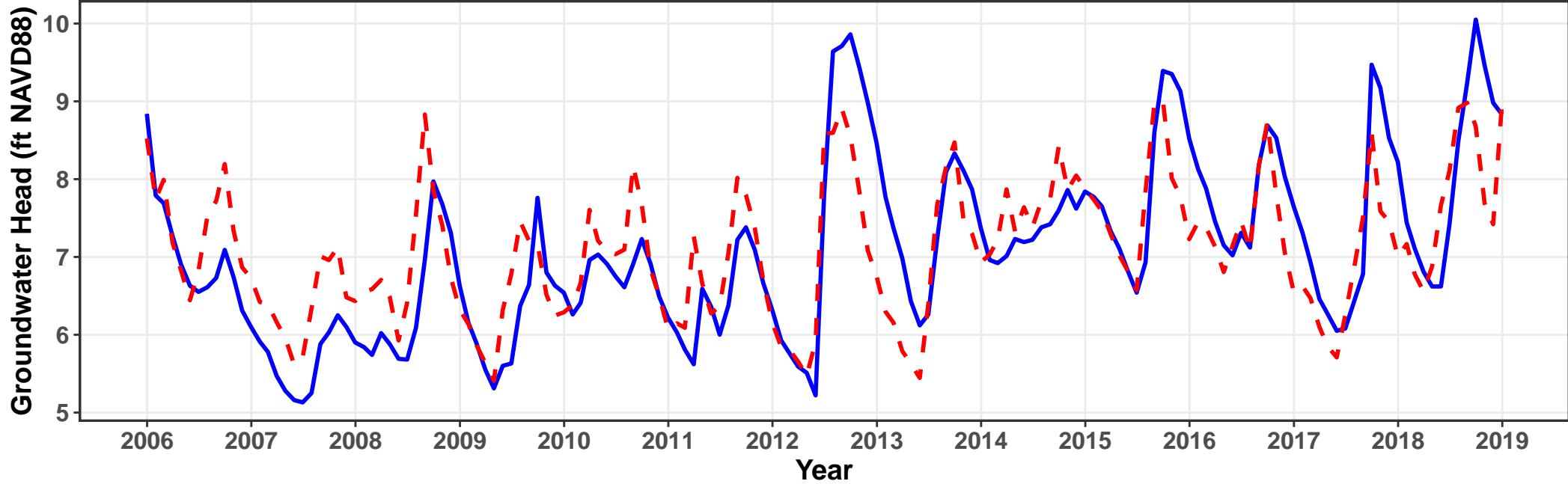
Stage Duration Curve



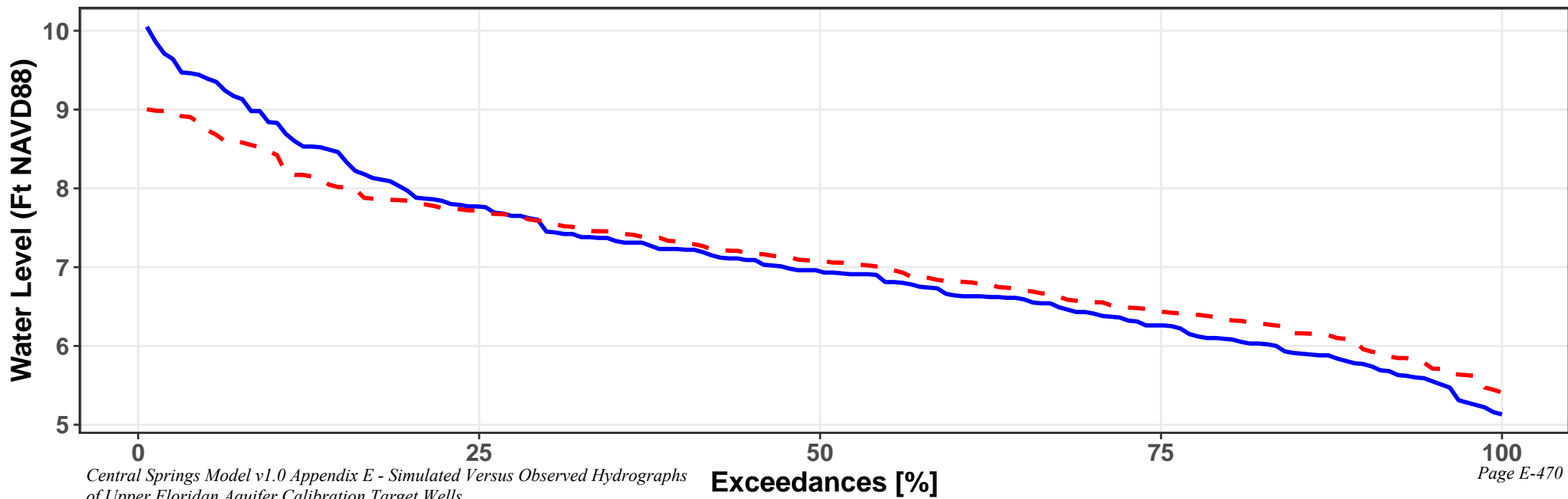
SID21039 @ Lecanto 2 U Fldn

ME = 0 MAE = 0.6 $R^2 = 0.5869$ NSE = 0.586

— Observed - - Simulated



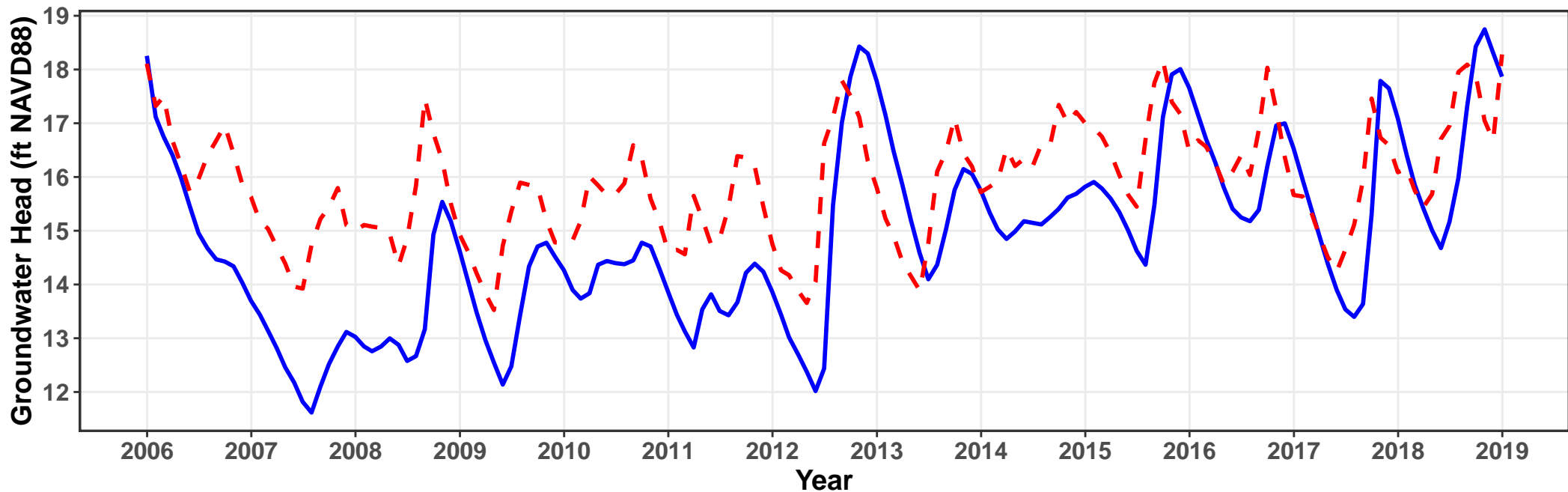
Stage Duration Curve



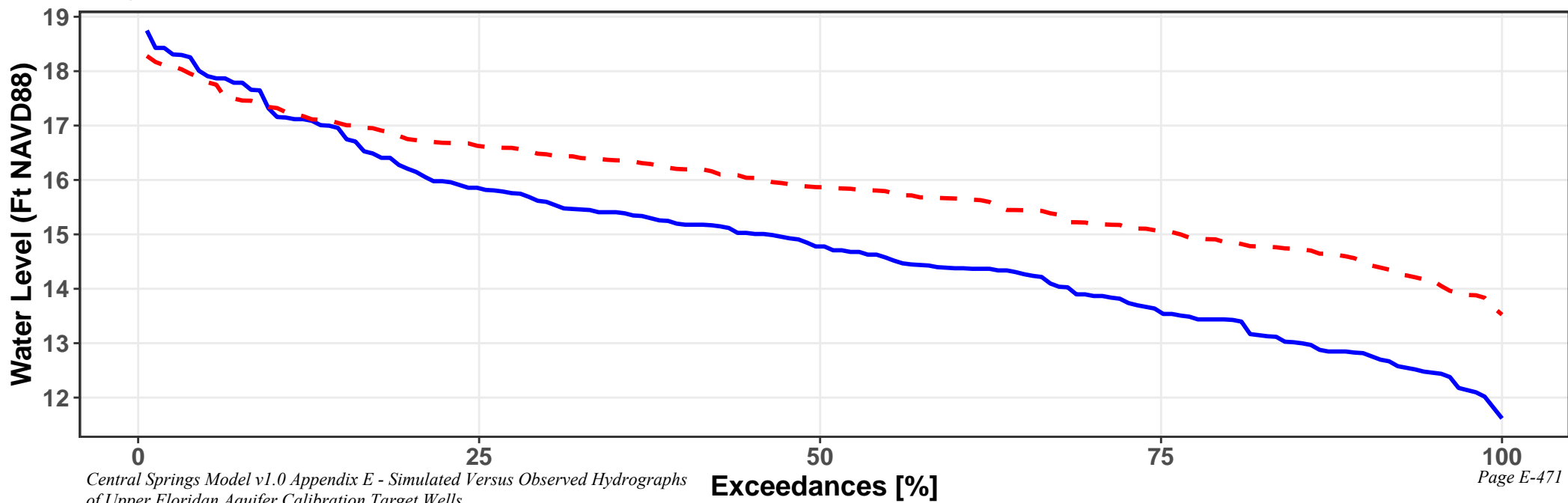
SID21053 @ ROMP 109 U Fldn Aq Monitor

ME = 1 MAE = 1.3 $R^2 = 0.4702$ NSE = 0.091

— Observed - - Simulated

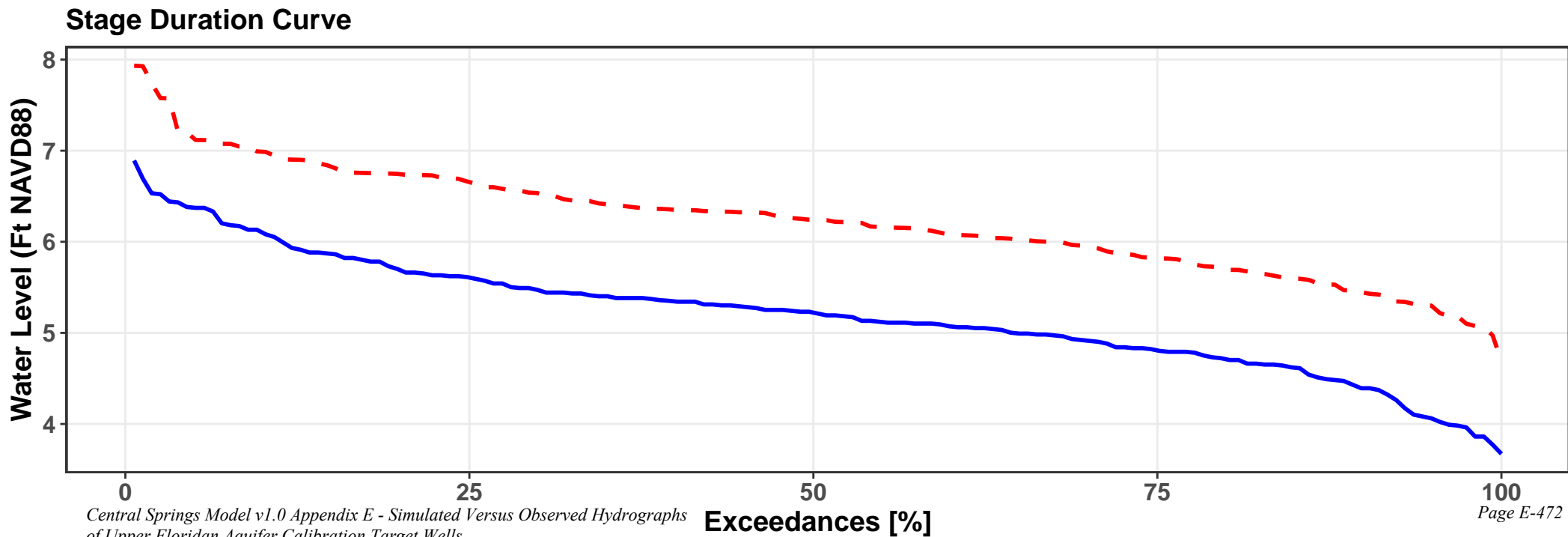
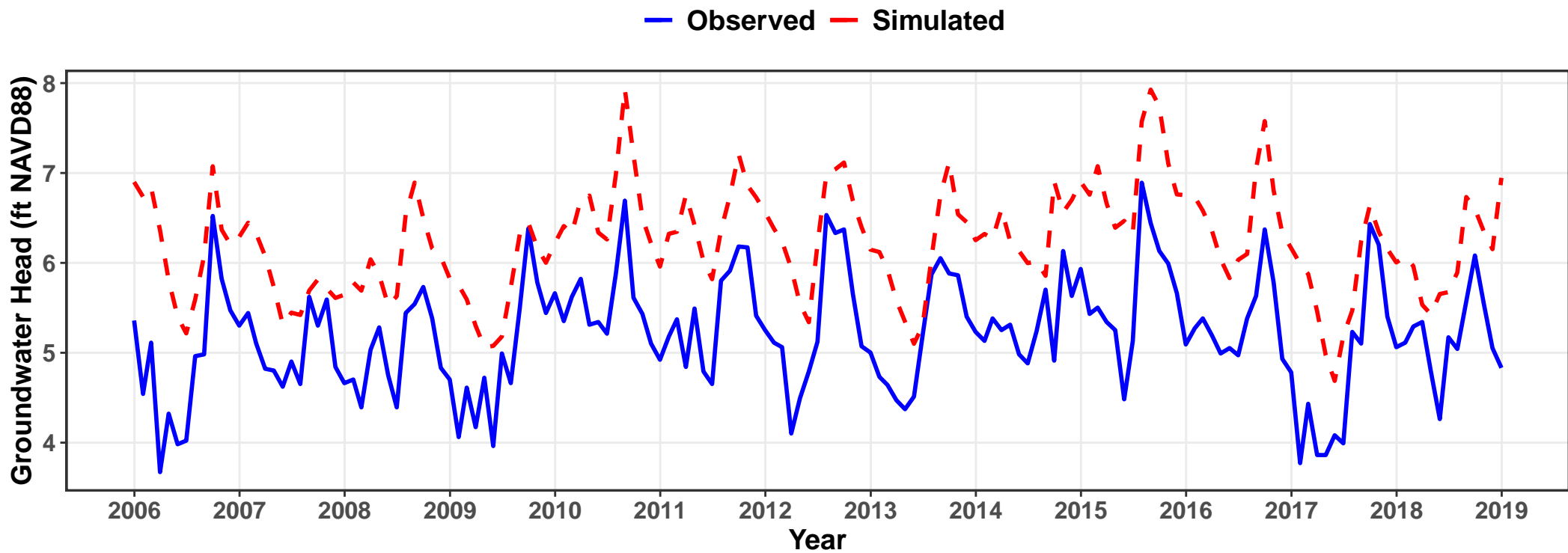


Stage Duration Curve



SID21079 @ Highland Lakes Golf Course Fldn

ME = 1 MAE = 1 $R^2 = 0.545$ NSE = -2.088

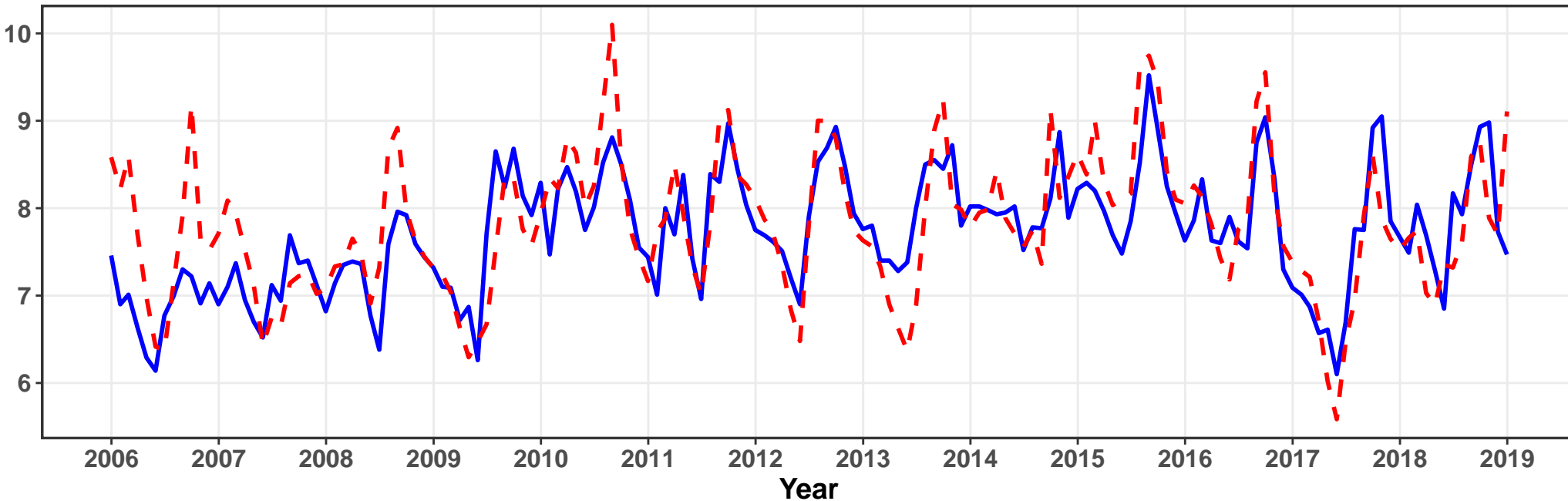


SID21089 @ East Lake Woodlands Fldn

ME = 0.1 MAE = 0.4 $R^2 = 0.5385$ NSE = 0.323

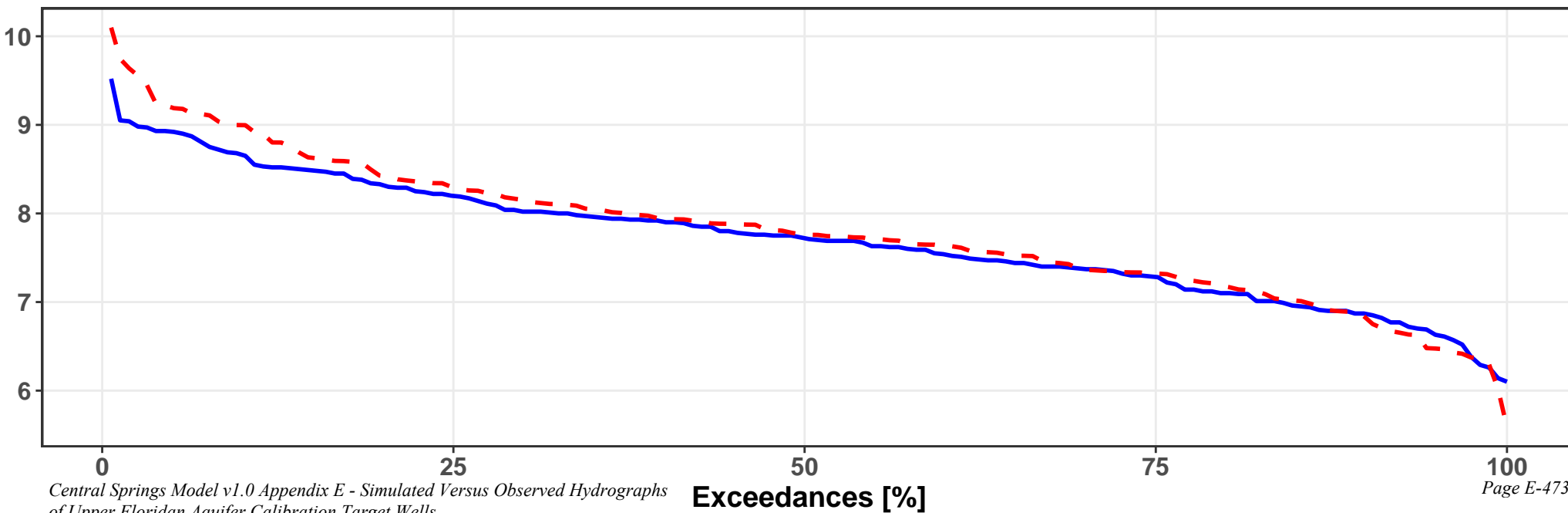
— Observed - - Simulated

Groundwater Head (ft NAVD88)



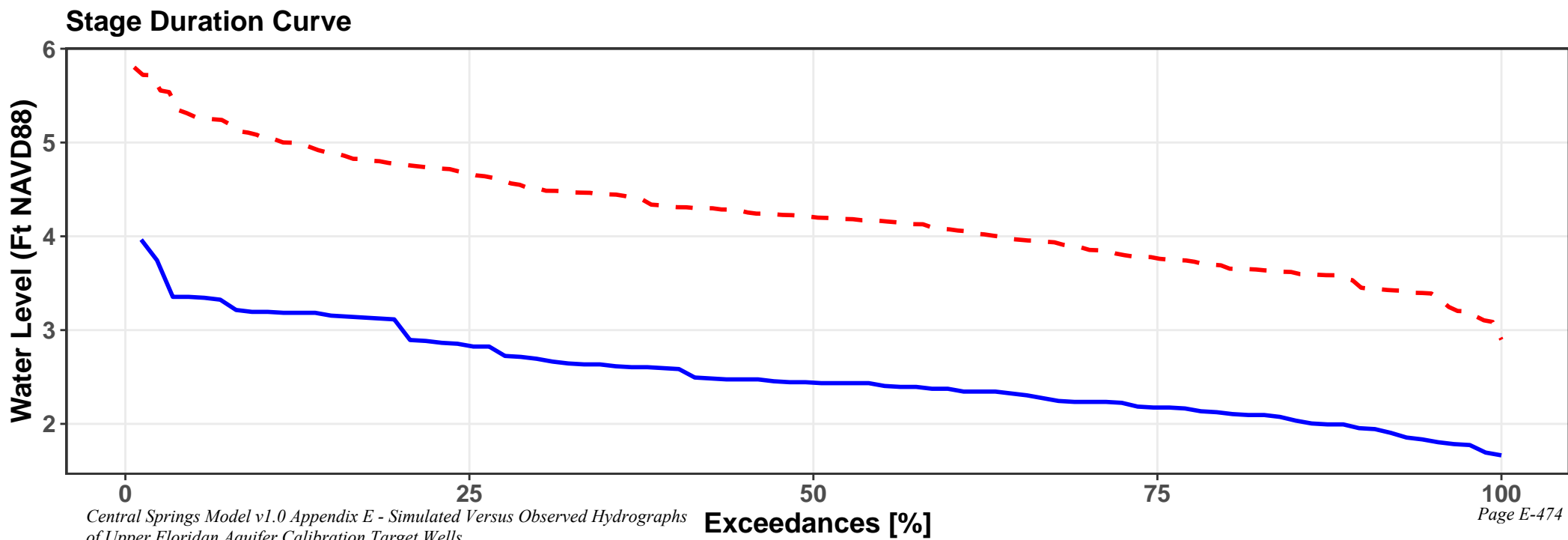
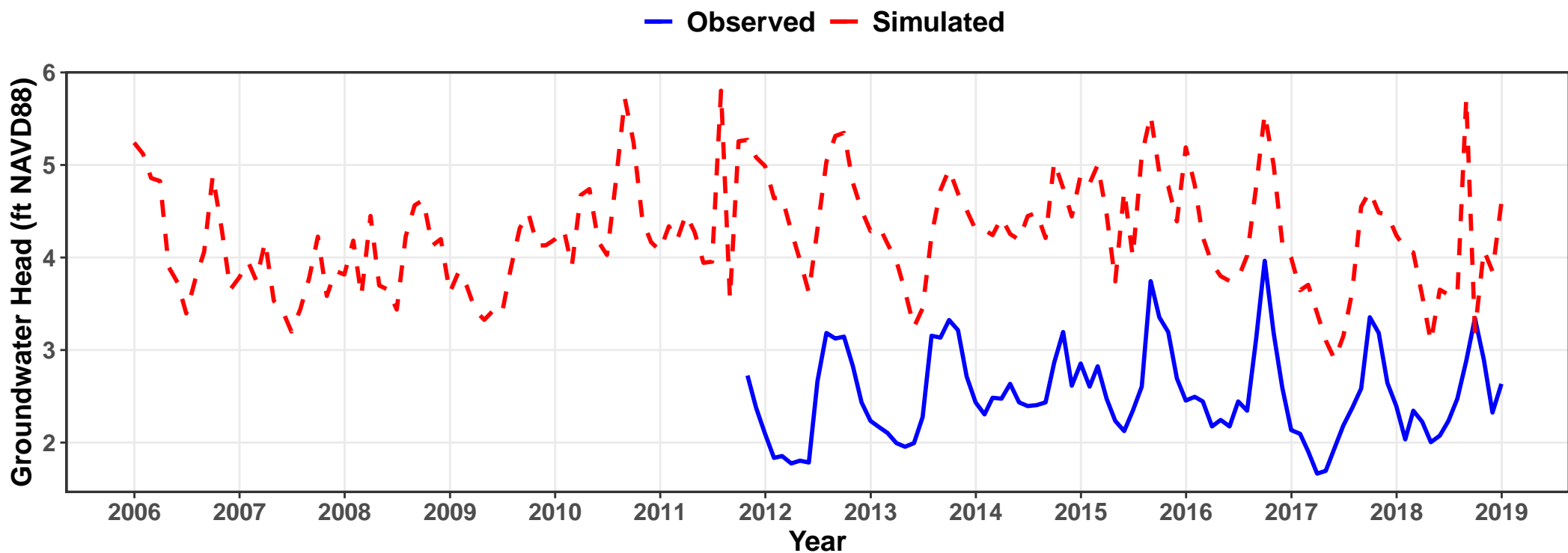
Stage Duration Curve

Water Level (Ft NAVD88)



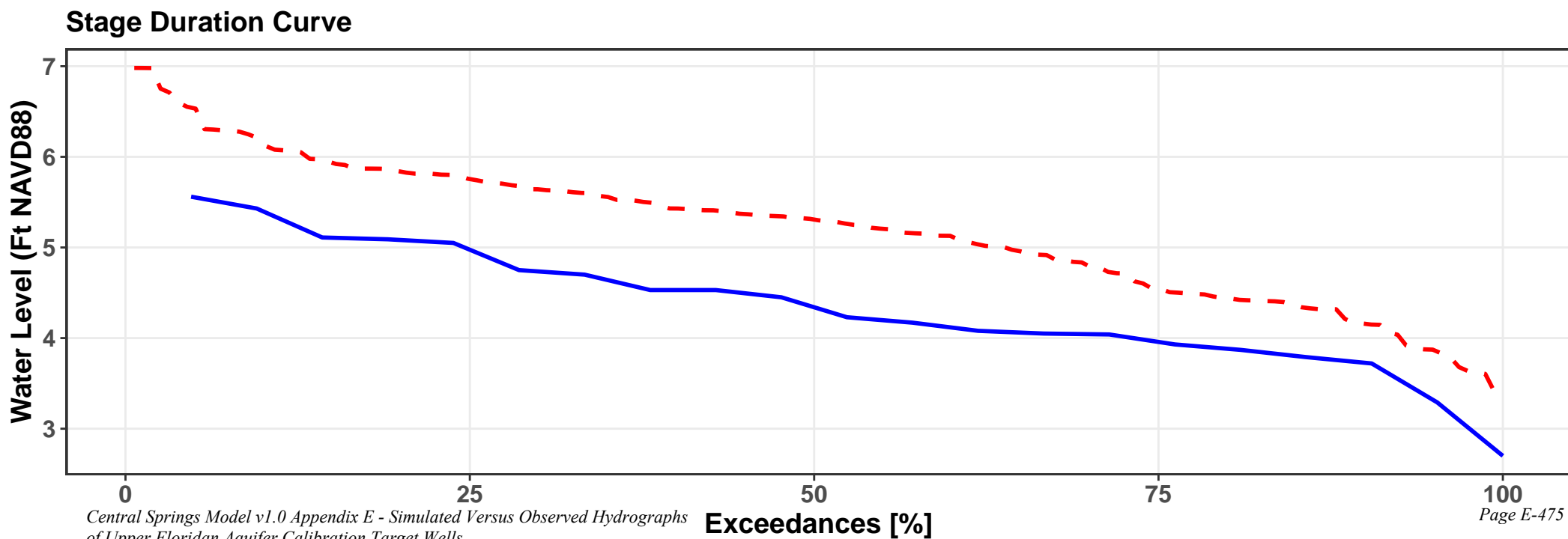
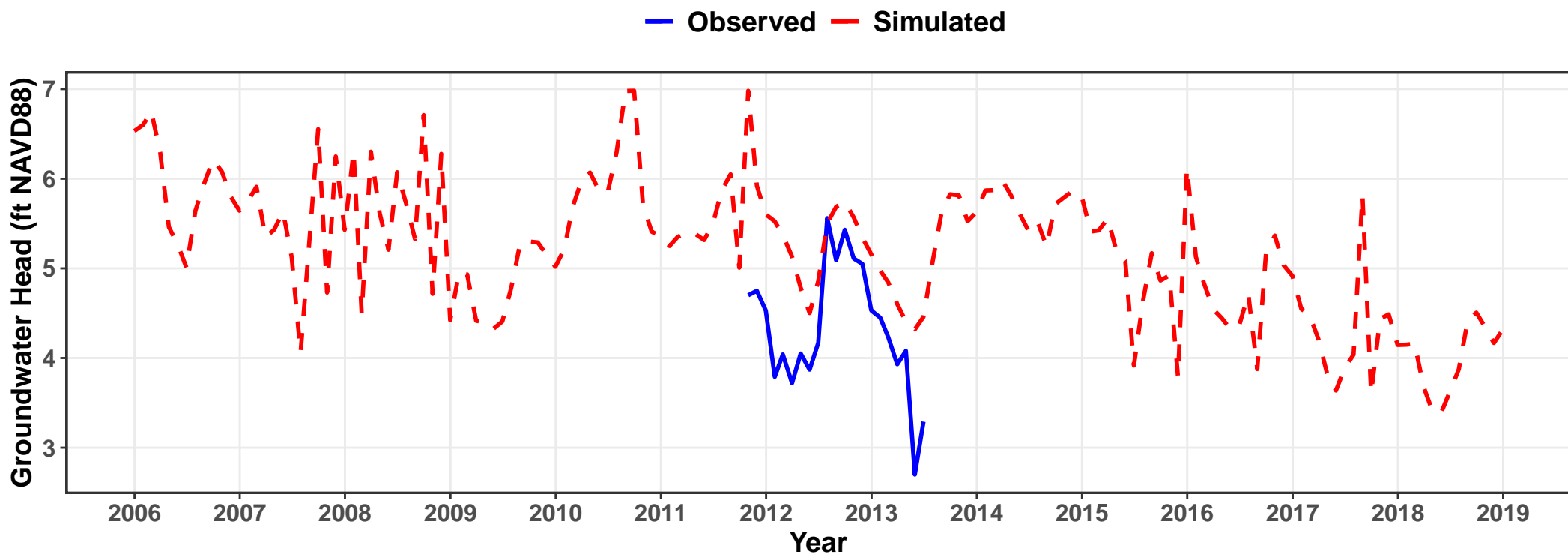
SID21099 @ ROMP TR 14-2 U Fldn Aq (Ocal) Monitor

ME = 1.8 MAE = 1.8 $R^2 = 0.404$ NSE = -14.025



SID21125 @ Clearwater-Dunedin 27 Deep Plgd

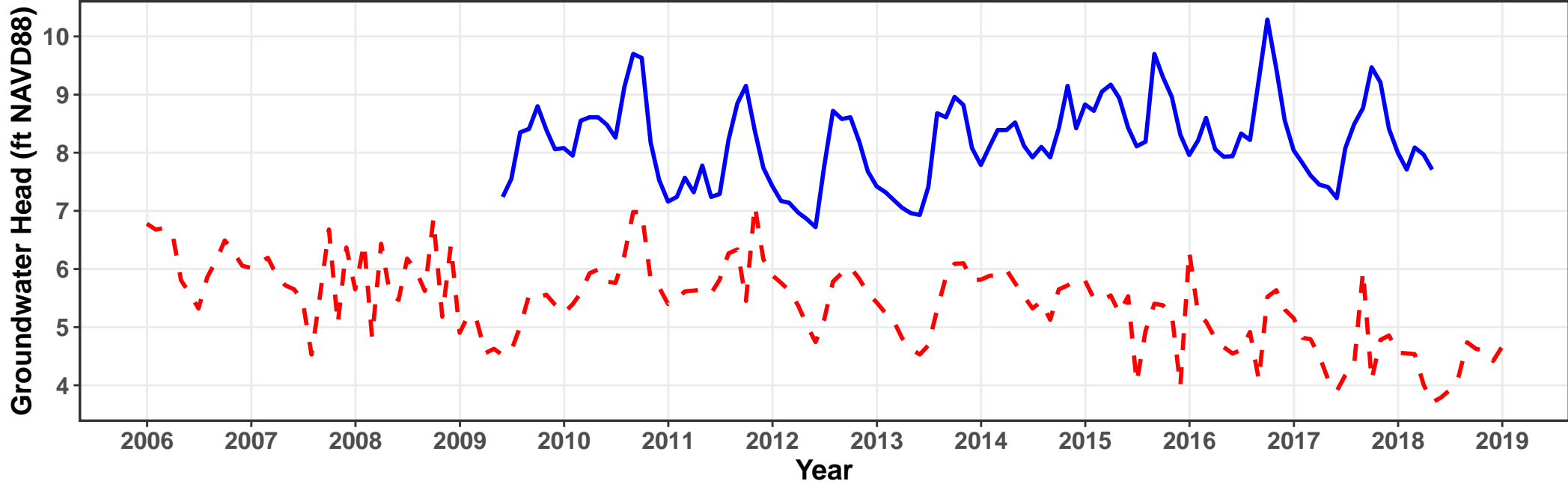
ME = 0.9 MAE = 0.9 $R^2 = 0.4128$ NSE = -1.254



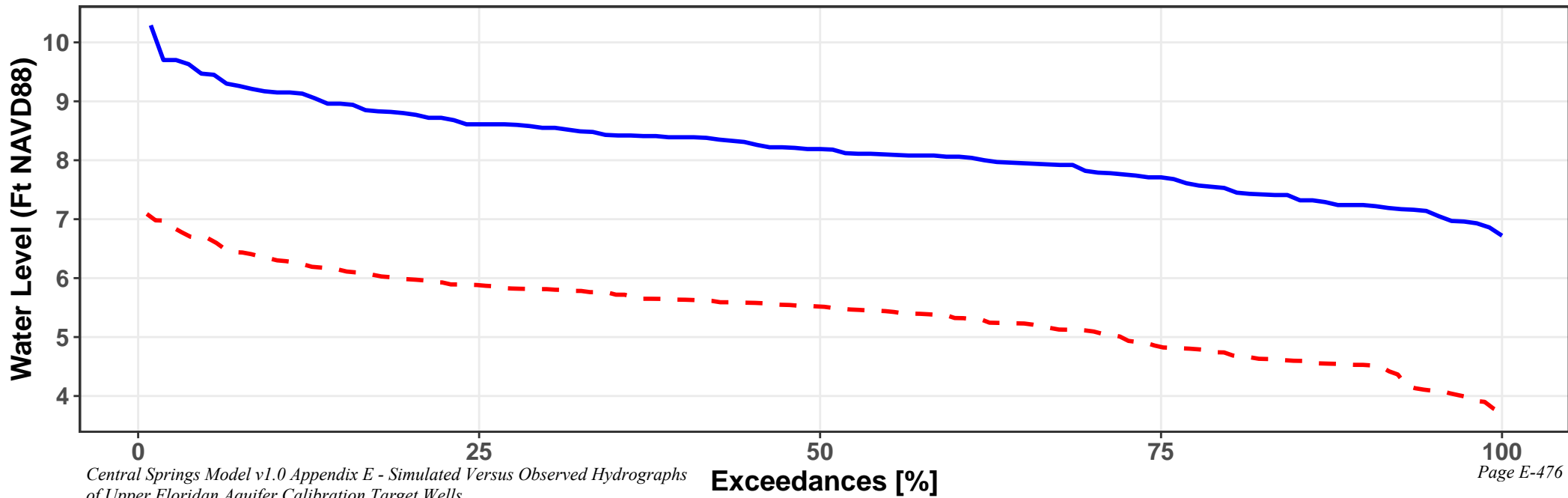
SID21128 @ Pinellas 665 Fldn

ME = -2.9 MAE = 2.9 $R^2 = 0.0975$ NSE = -16.17

— Observed — Simulated



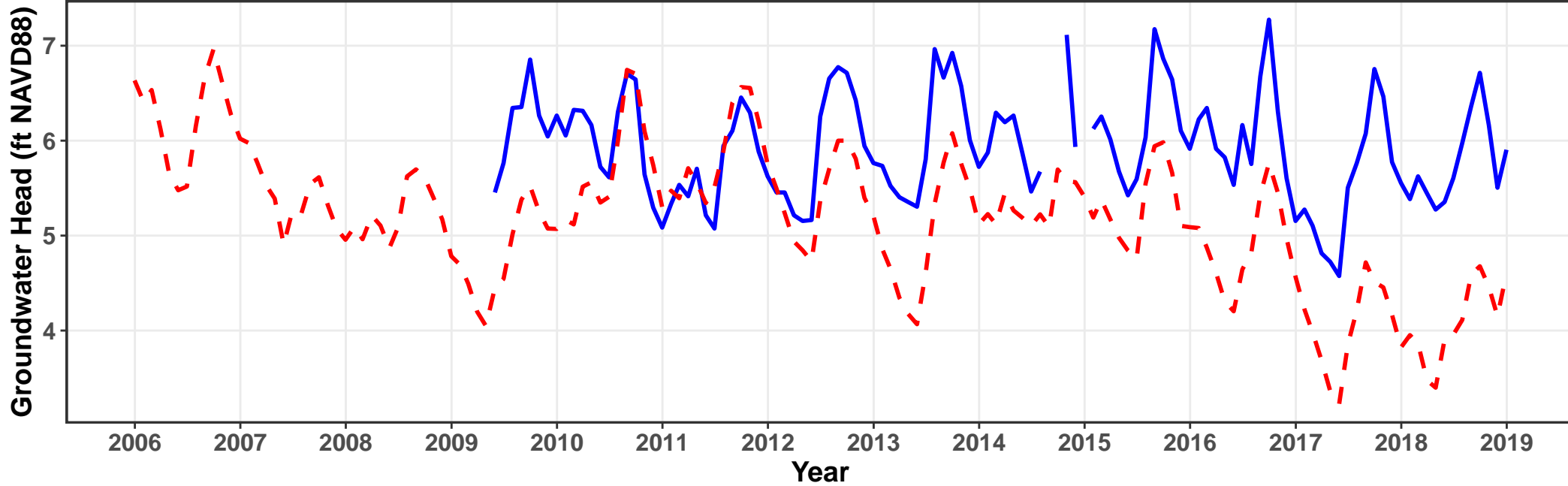
Stage Duration Curve



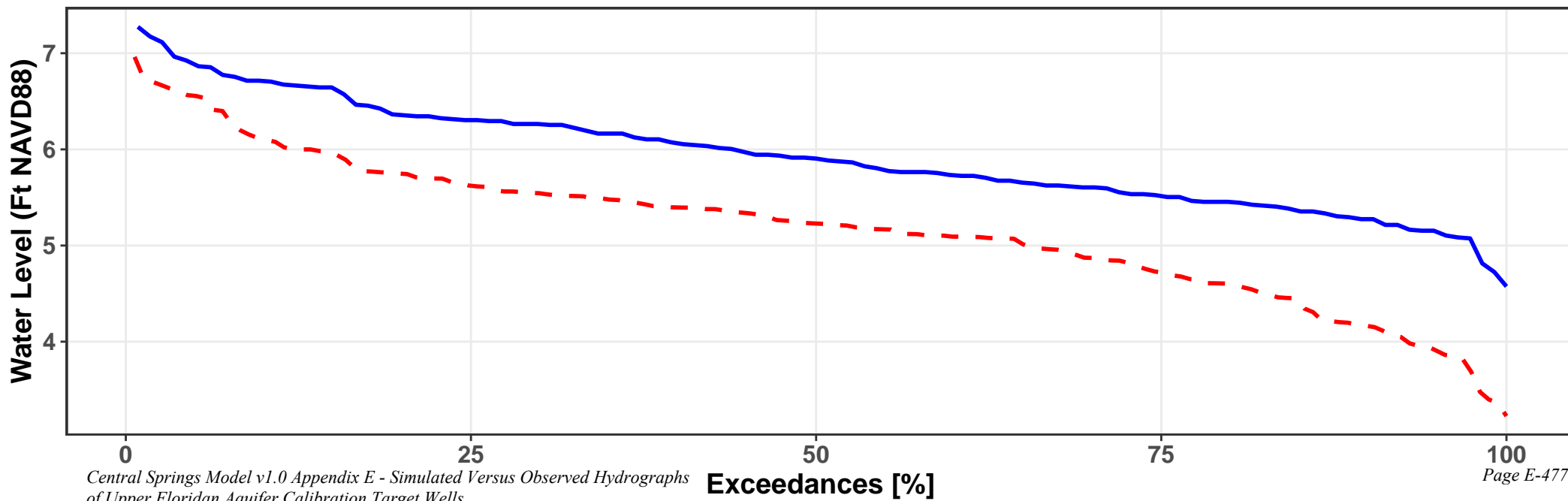
SID21131 @ ROMP TR 13-1X U Fldn Aq (Swnn) Monitor

ME = -0.9 MAE = 0.9 $R^2 = 0.3068$ NSE = -2.721

— Observed — Simulated



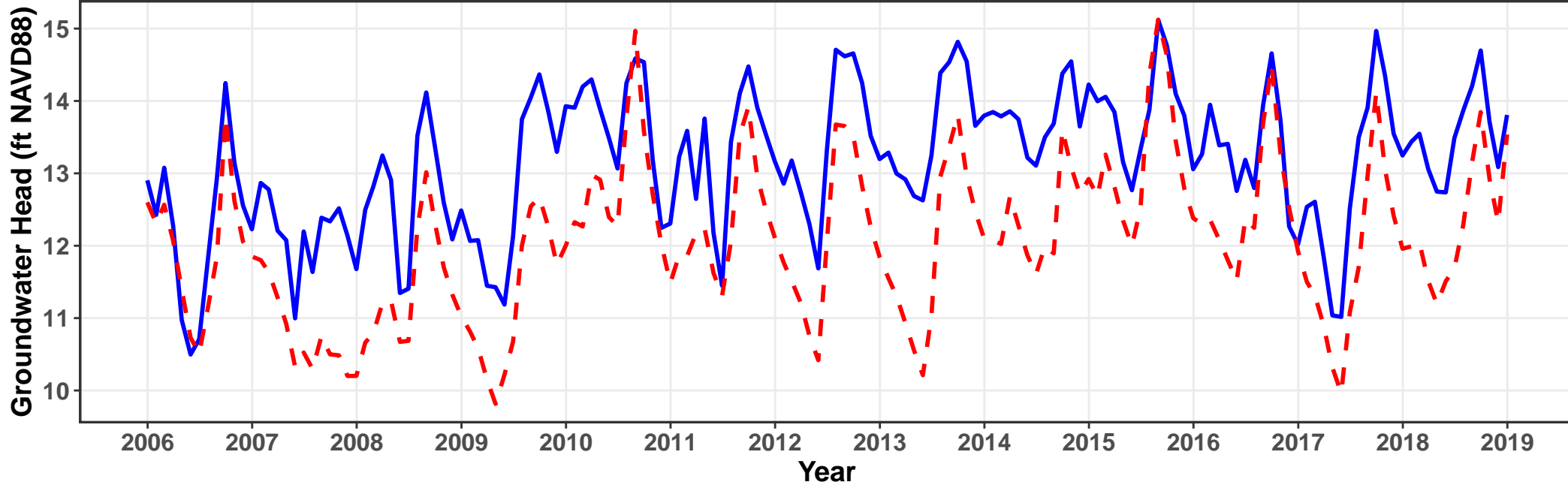
Stage Duration Curve



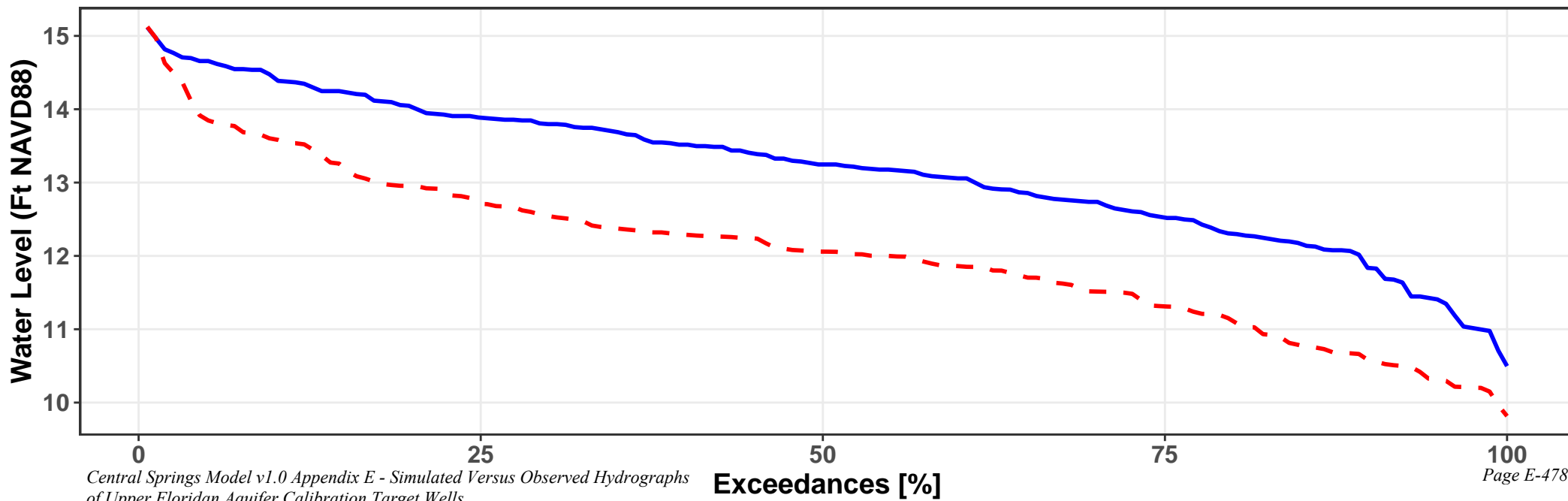
SID21157 @ Dunn Fldn

ME = -1.1 MAE = 1.1 $R^2 = 0.7291$ NSE = -0.604

— Observed - - Simulated



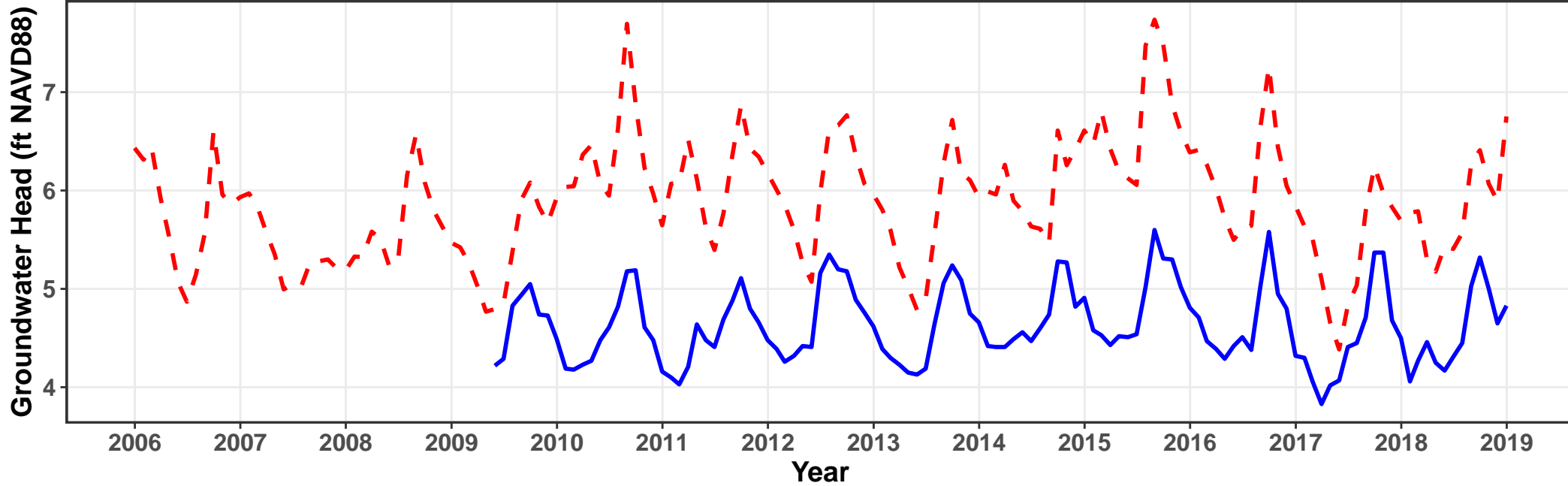
Stage Duration Curve



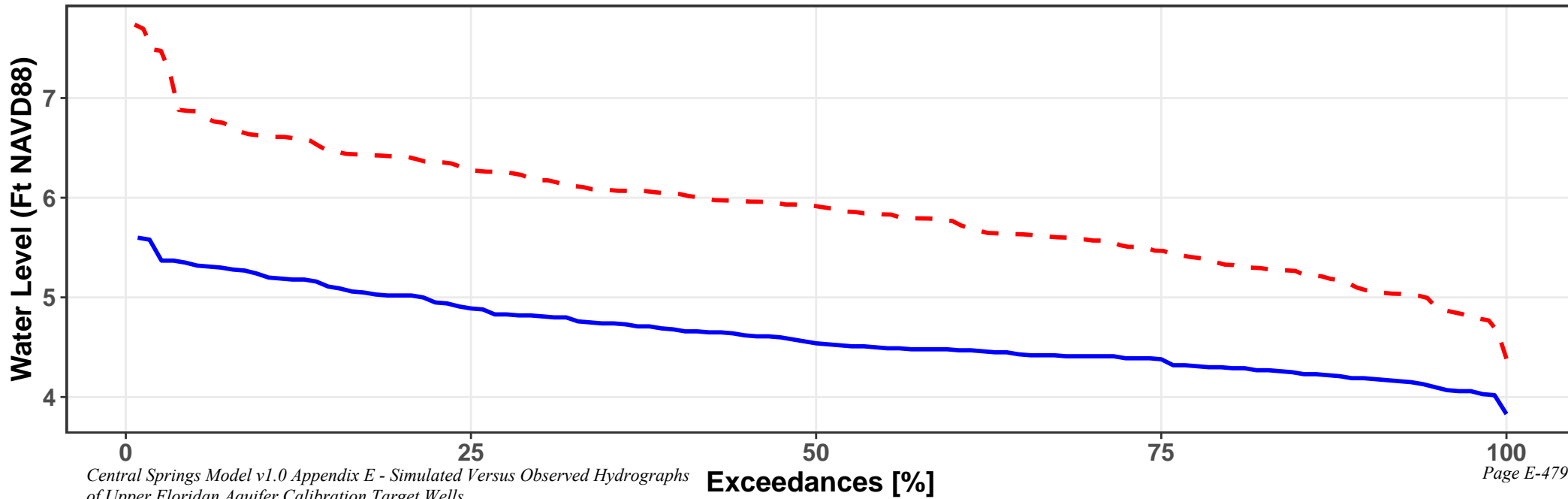
SID21164 @ ROMP TR 15-3 U Fldn Aq Chloride Monitor

ME = 1.4 MAE = 1.4 $R^2 = 0.483$ NSE = -13.171

— Observed — Simulated

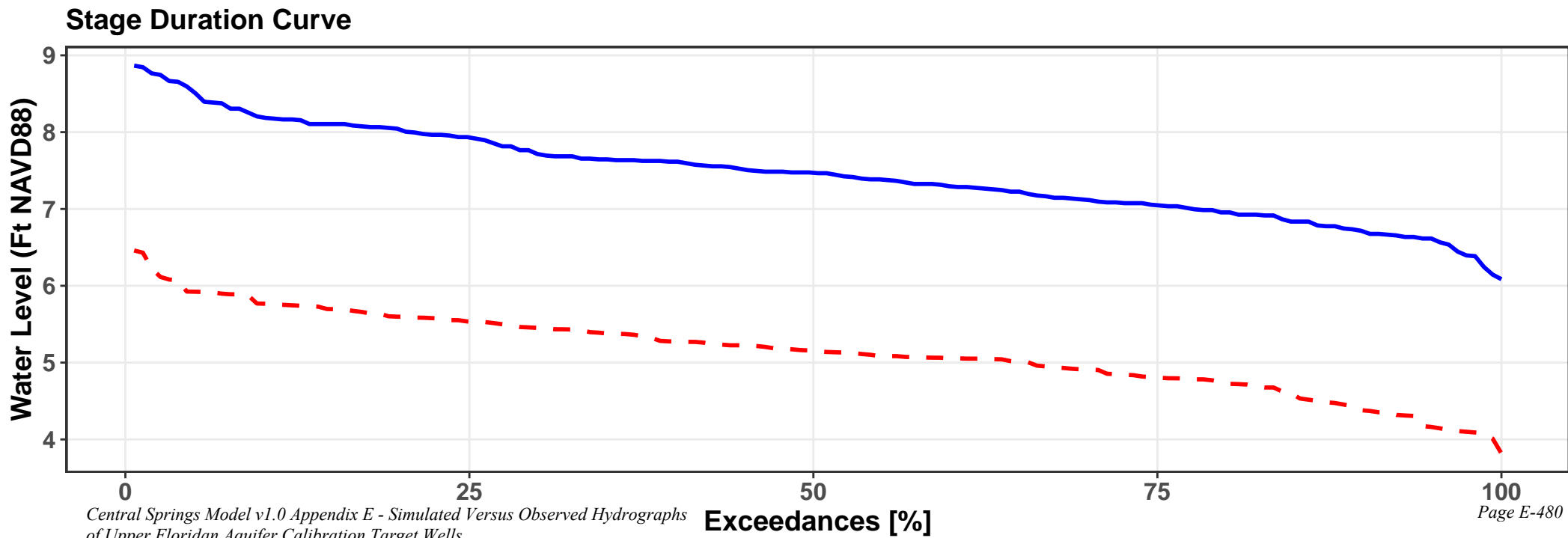
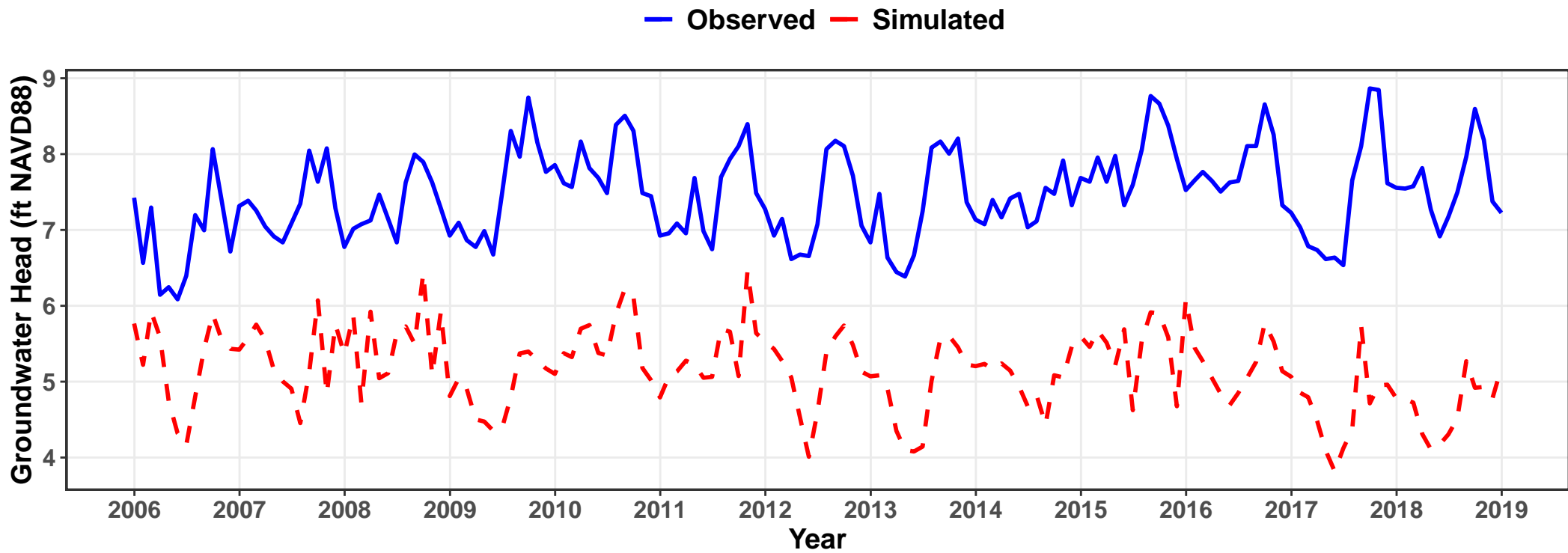


Stage Duration Curve



SID22698 @ Boy Scout (St Pete) Fldn

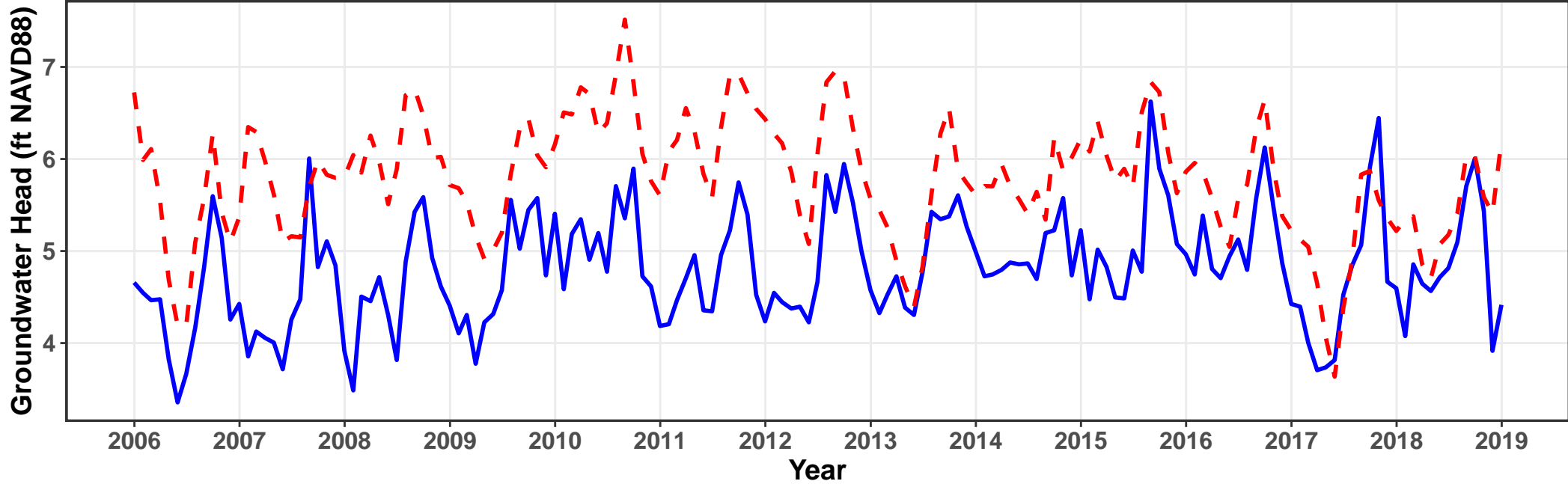
ME = -2.3 MAE = 2.3 $R^2 = 0.2113$ NSE = -15.653



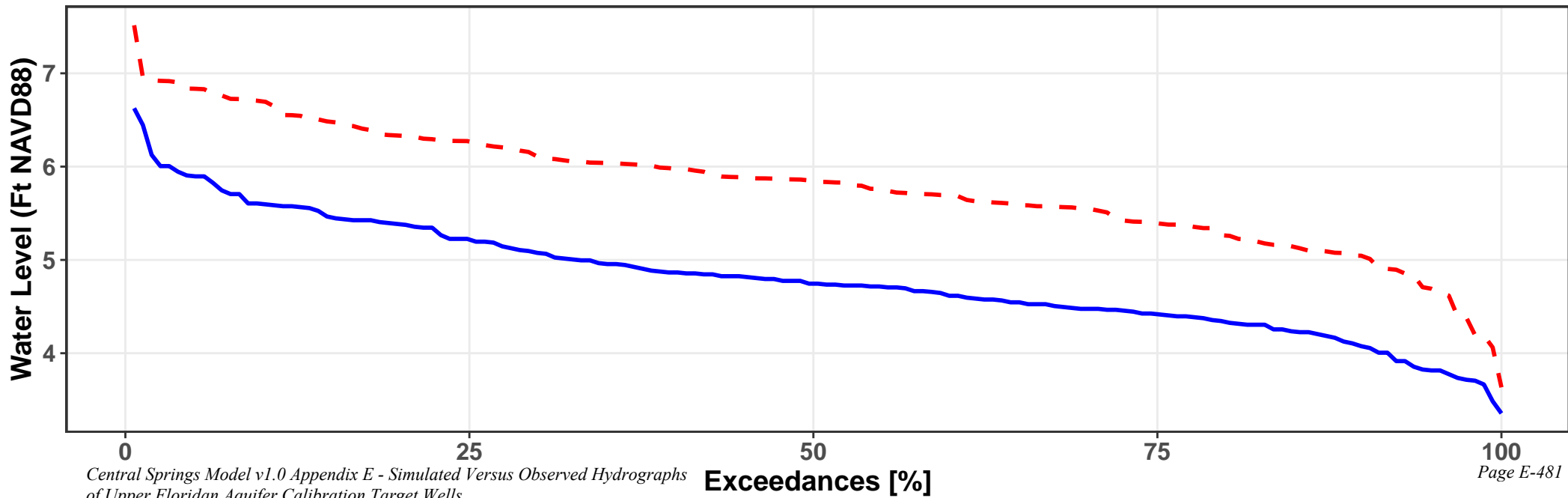
SID22707 @ Oldsmar Elementary School Fldn

ME = 1 MAE = 1 $R^2 = 0.3054$ NSE = -2.651

— Observed — Simulated

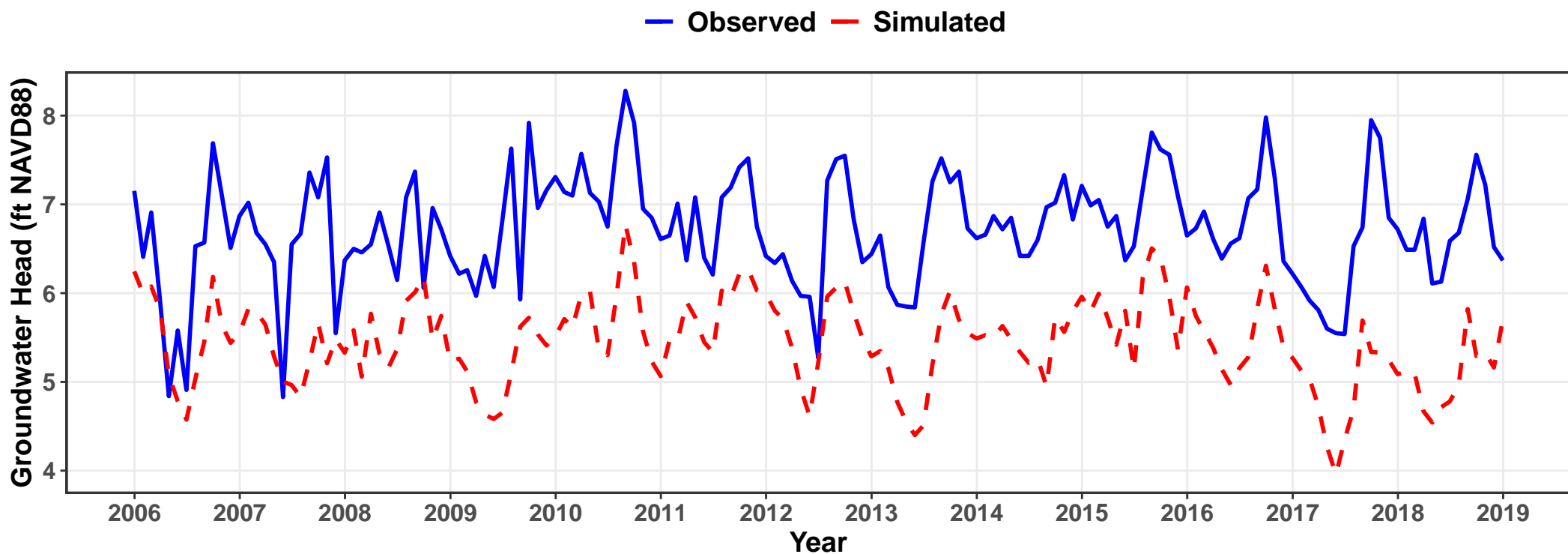


Stage Duration Curve

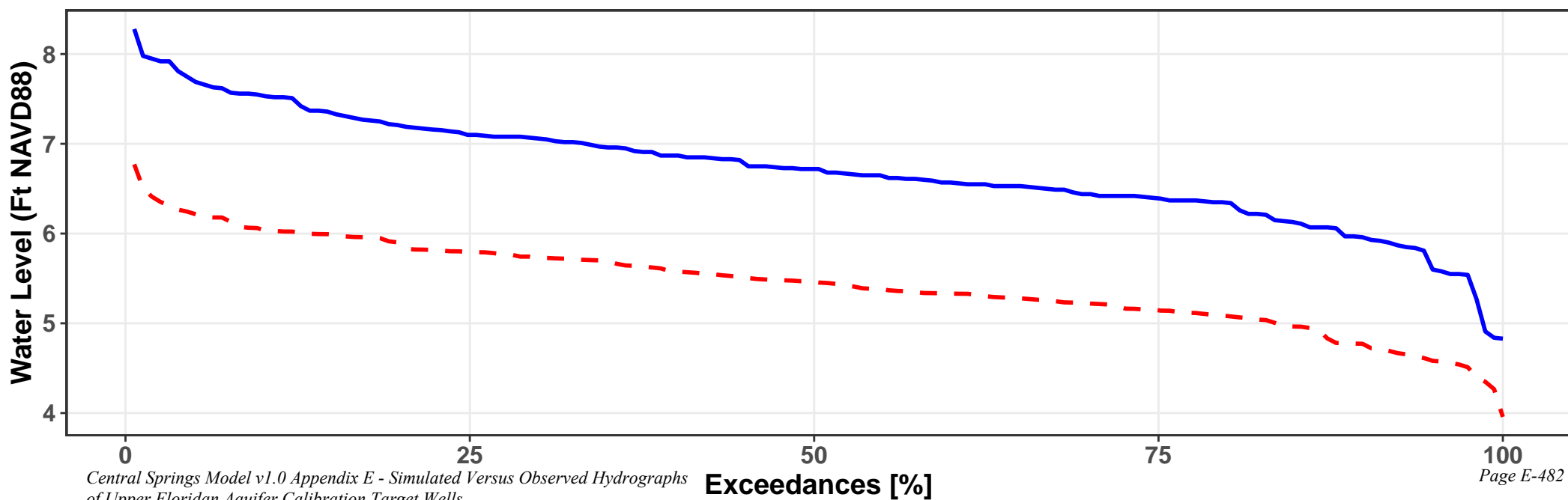


SID22710 @ Countryside Golf and Country Club Fldn

ME = -1.3 MAE = 1.3 $R^2 = 0.3857$ NSE = -3.869



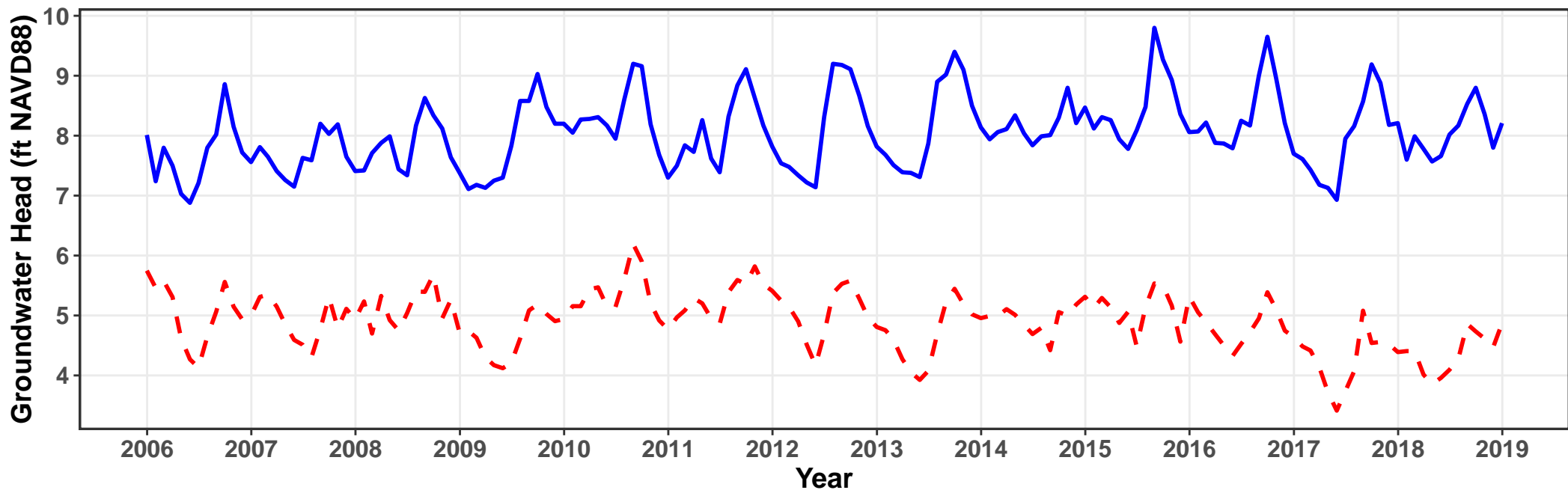
Stage Duration Curve



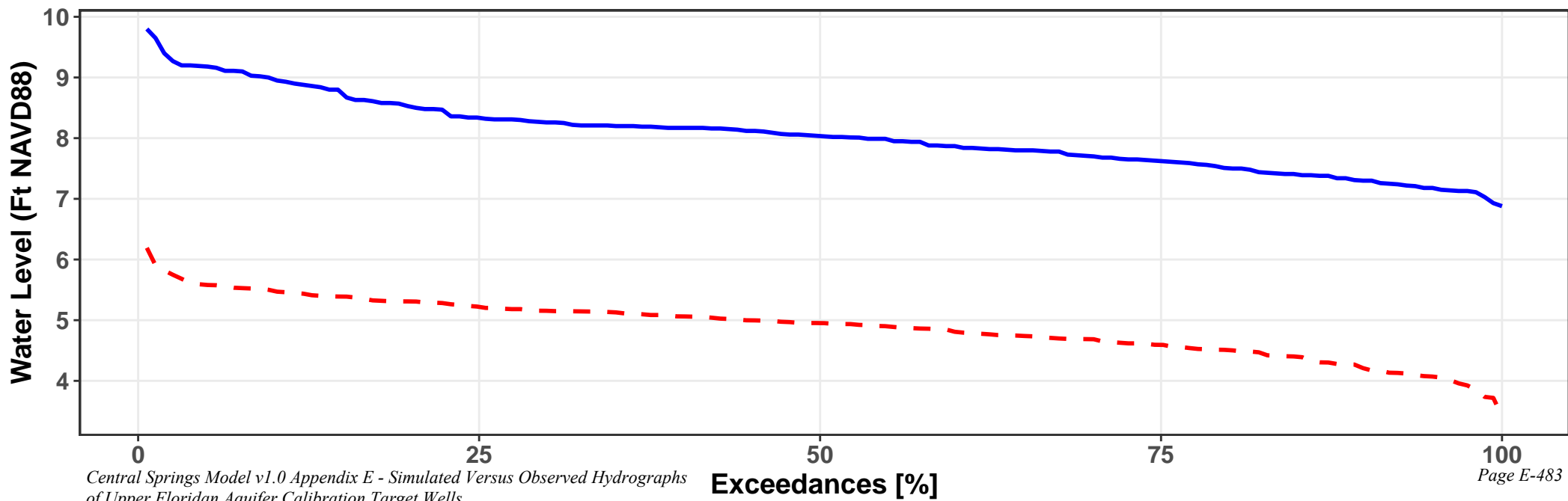
SID22725 @ ROMP TR 14-1 U Fldn Aq (Swnn) Monitor

ME = -3.2 MAE = 3.2 $R^2 = 0.2825$ NSE = -27.895

— Observed — Simulated



Stage Duration Curve

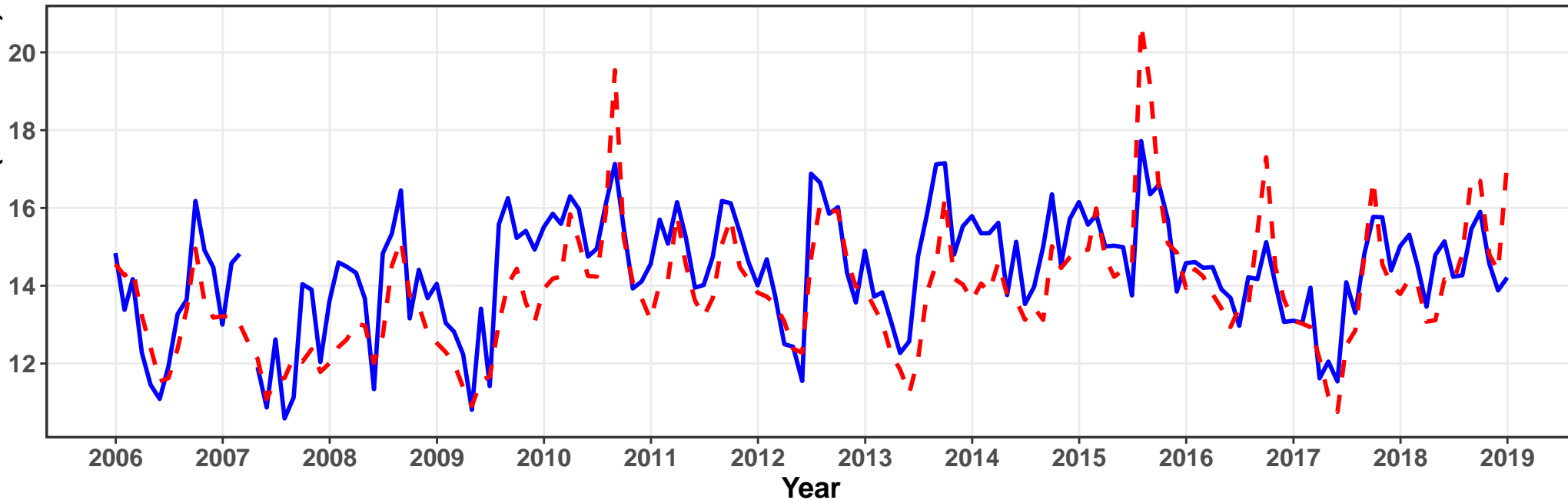


SID22764 @ Bishop Fldn

ME = -0.5 MAE = 0.9 $R^2 = 0.5922$ NSE = 0.377

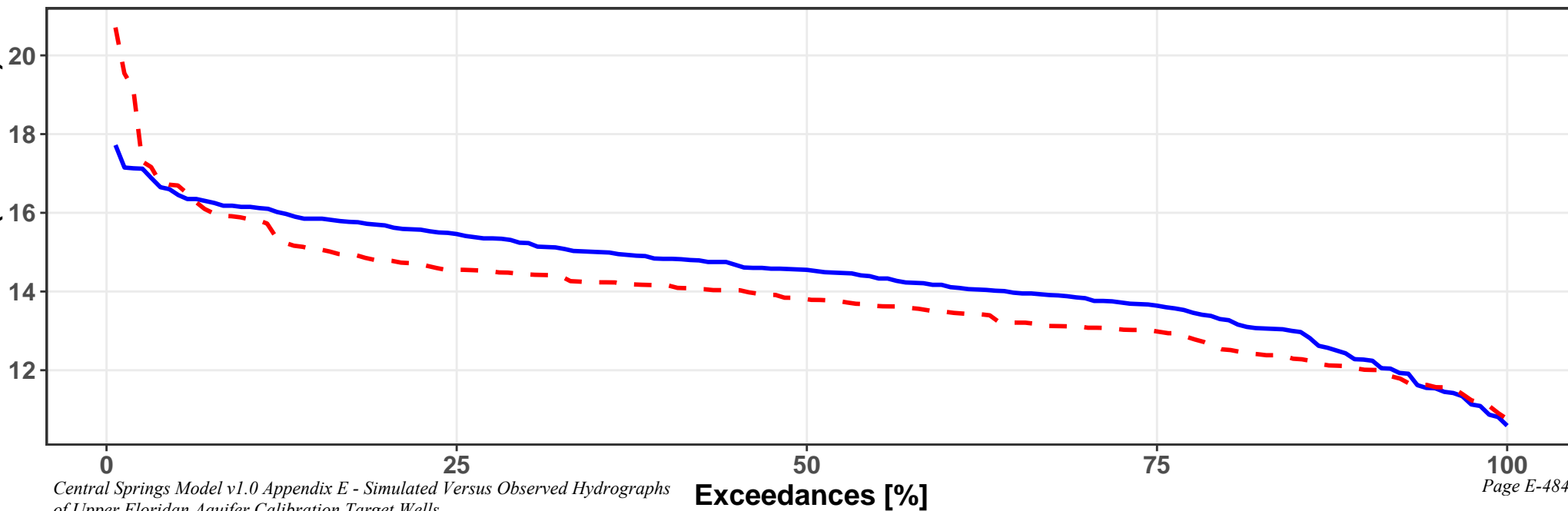
— Observed - - Simulated

Groundwater Head (ft NAVD88)



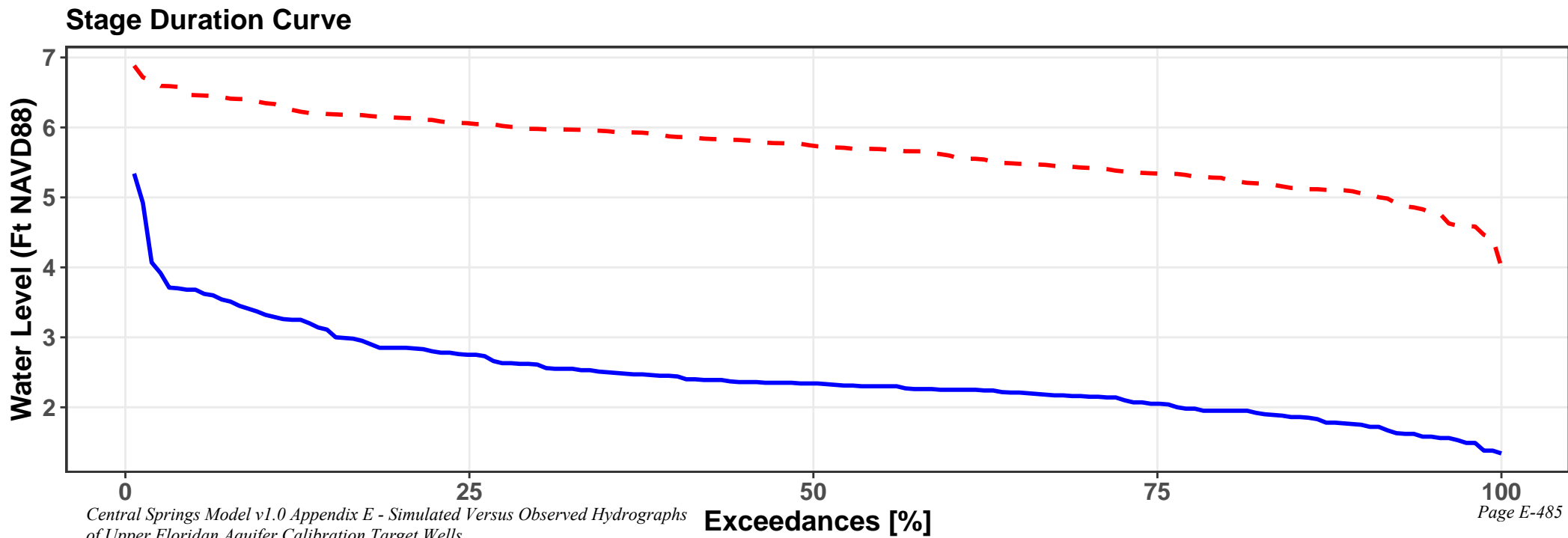
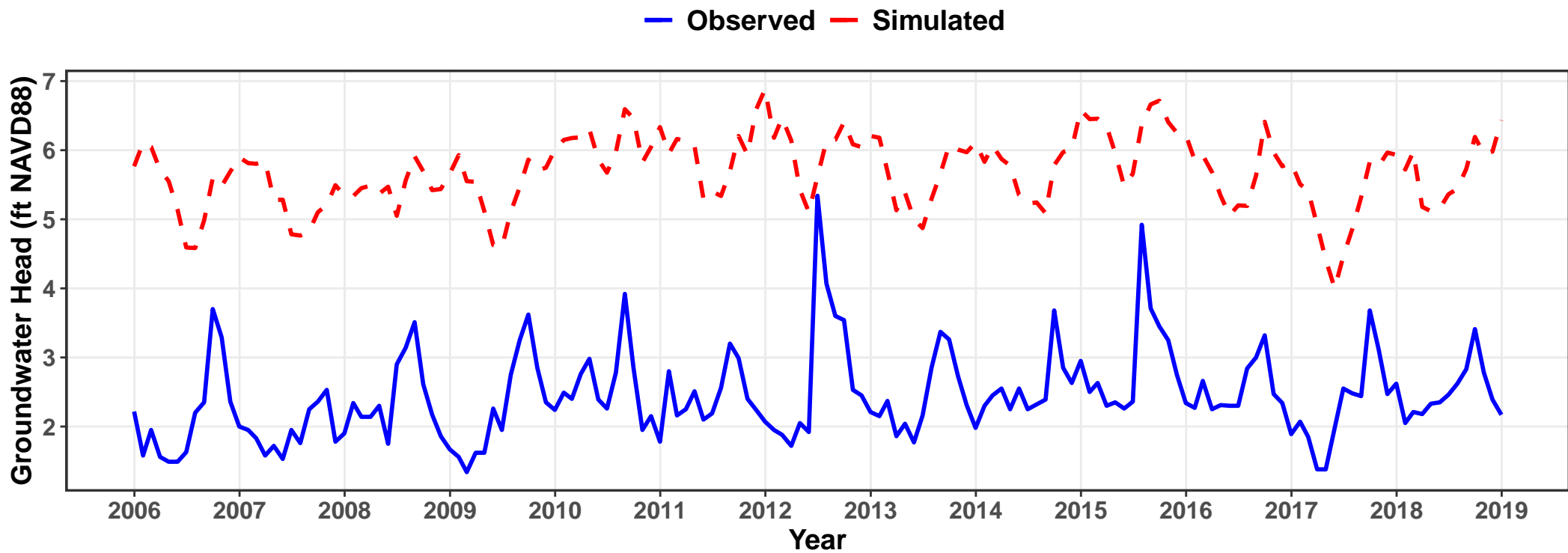
Stage Duration Curve

Water Level (Ft NAVD88)



SID22774 @ Johnson Salt Bayou Fldn

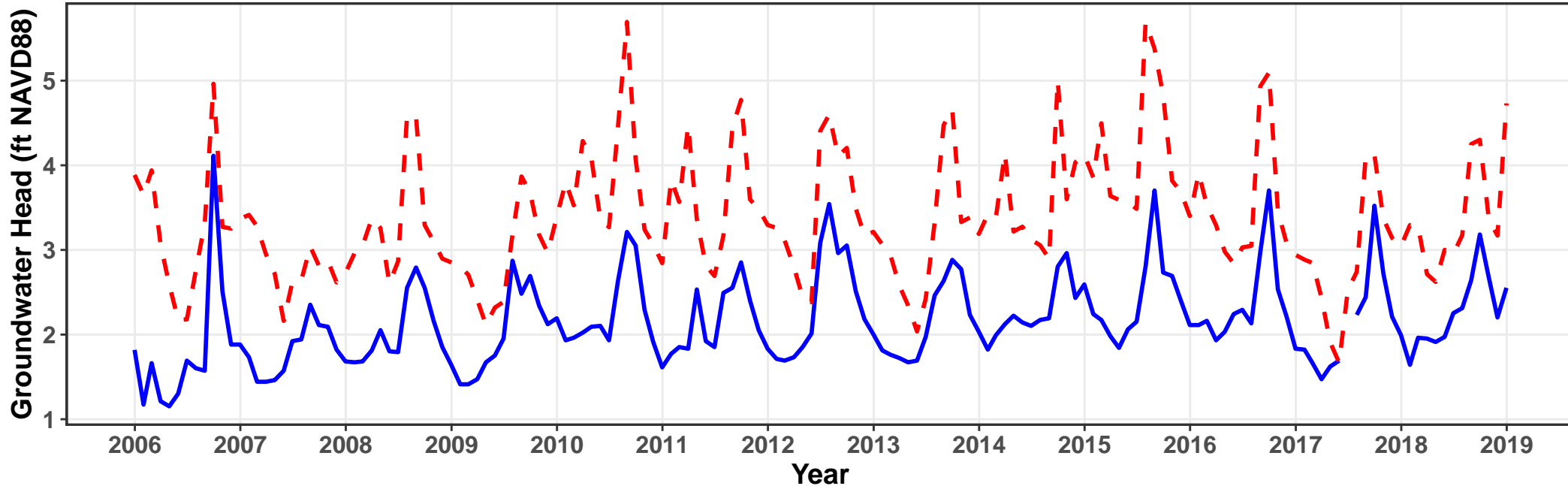
ME = 3.2 MAE = 3.2 $R^2 = 0.1178$ NSE = -25.901



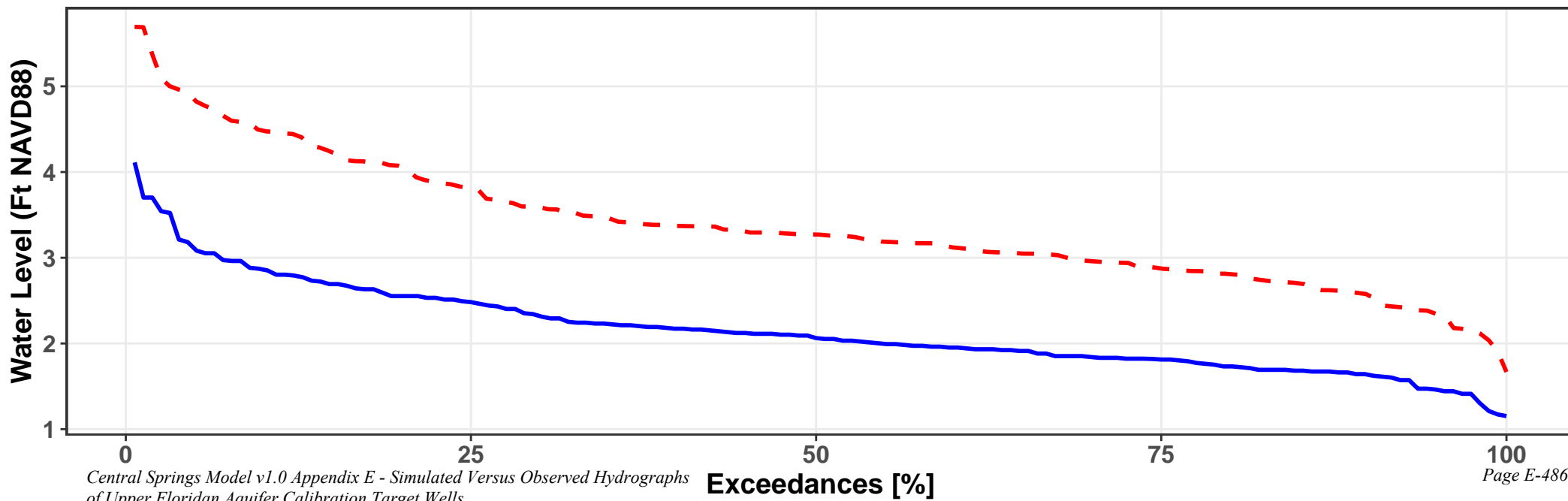
SID22780 @ ROMP TR 15-1 U Fldn Aq Chloride Monitor

ME = 1.2 MAE = 1.2 $R^2 = 0.5152$ NSE = -5.562

— Observed — Simulated



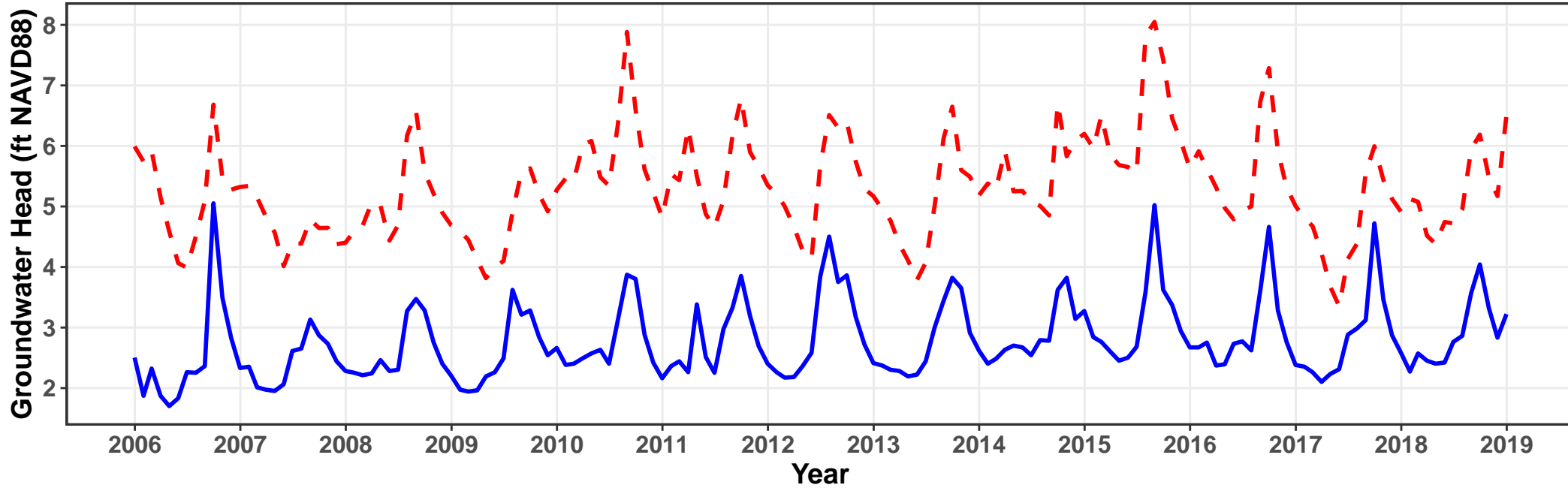
Stage Duration Curve



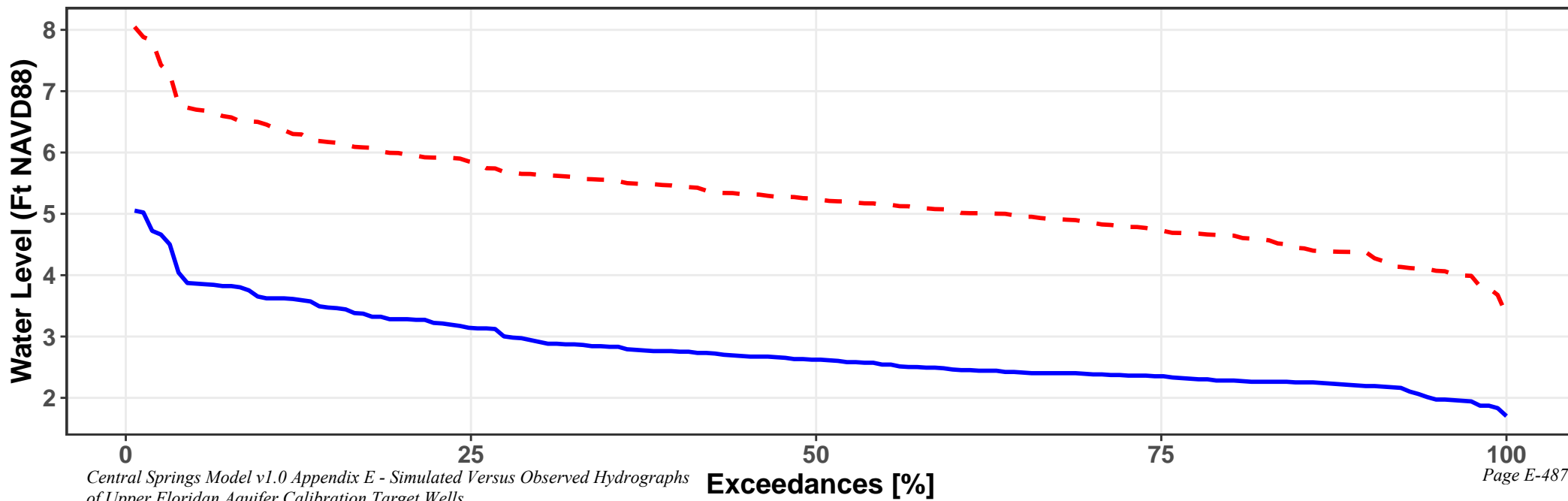
SID22788 @ ROMP TR 15-2 U Fldn Aq Chloride Monitor

ME = 2.5 MAE = 2.5 $R^2 = 0.5131$ NSE = -15.988

— Observed — Simulated



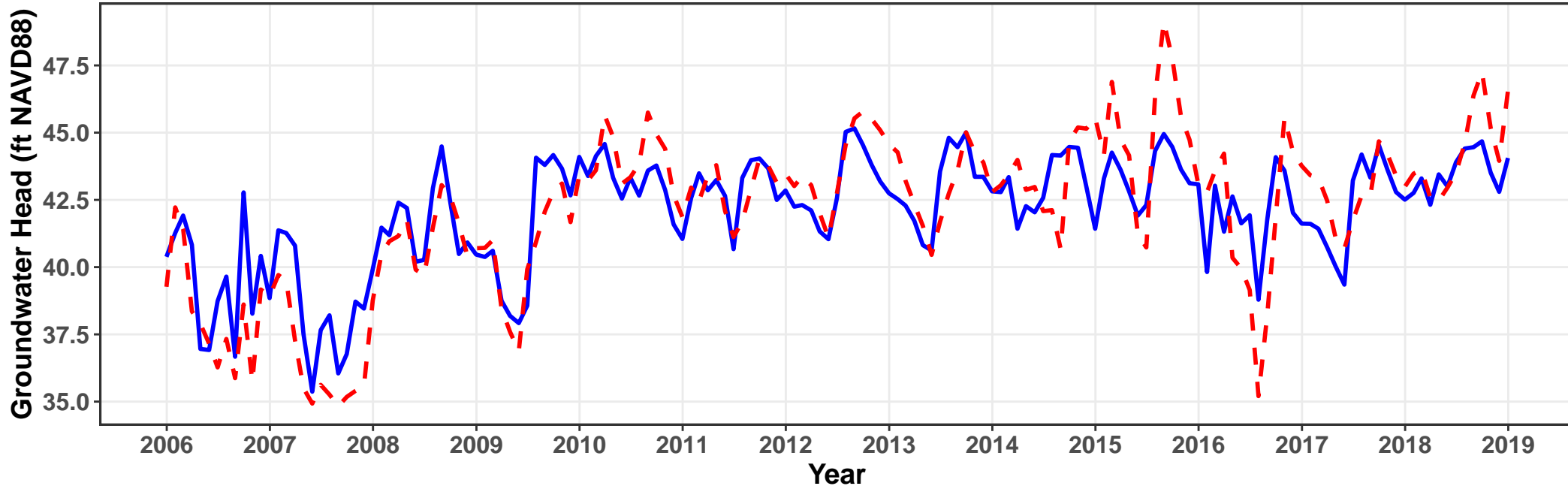
Stage Duration Curve



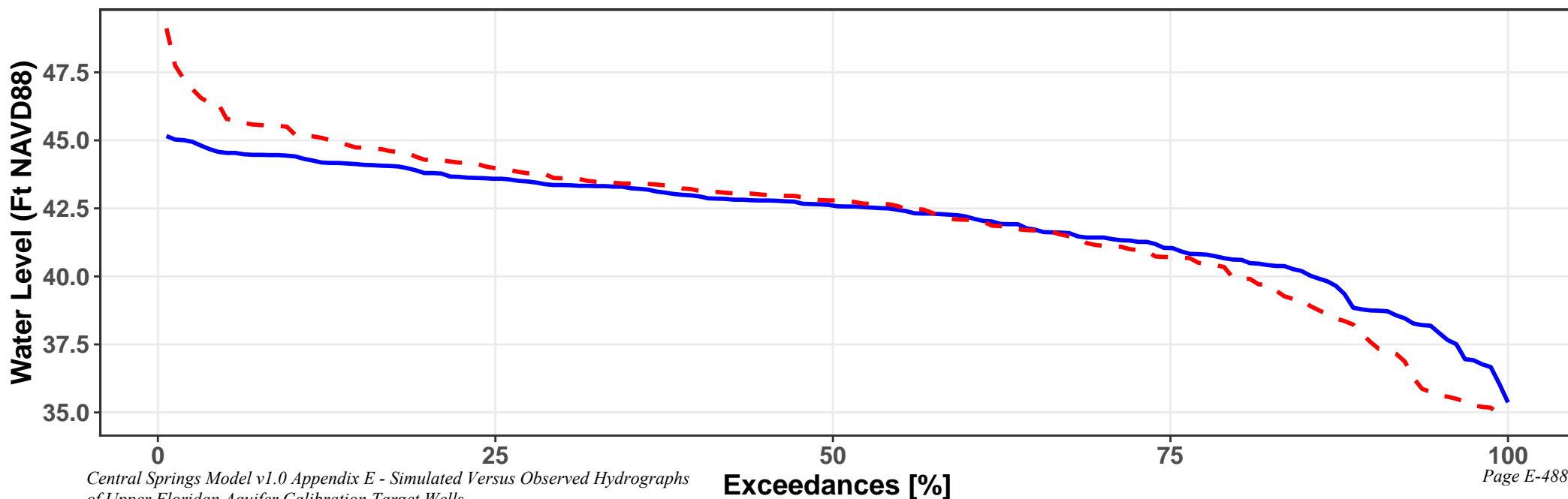
SID22797 @ Starkey 1A East Fldn

ME = 0 MAE = 1.3 $R^2 = 0.7137$ NSE = 0.402

— Observed - - Simulated



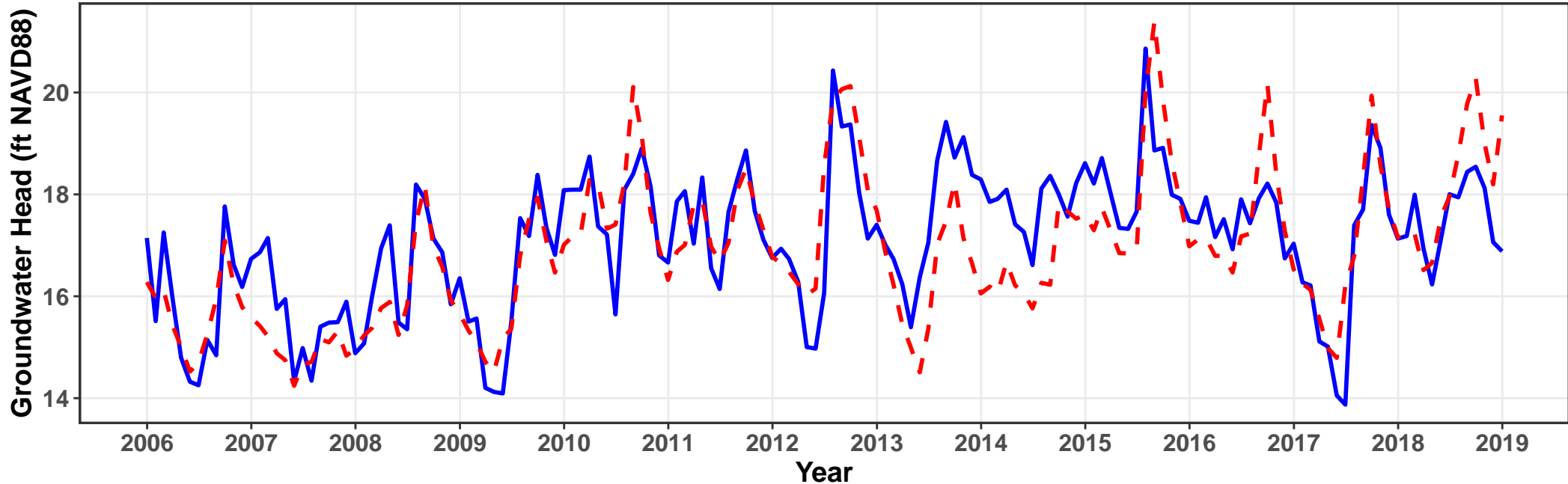
Stage Duration Curve



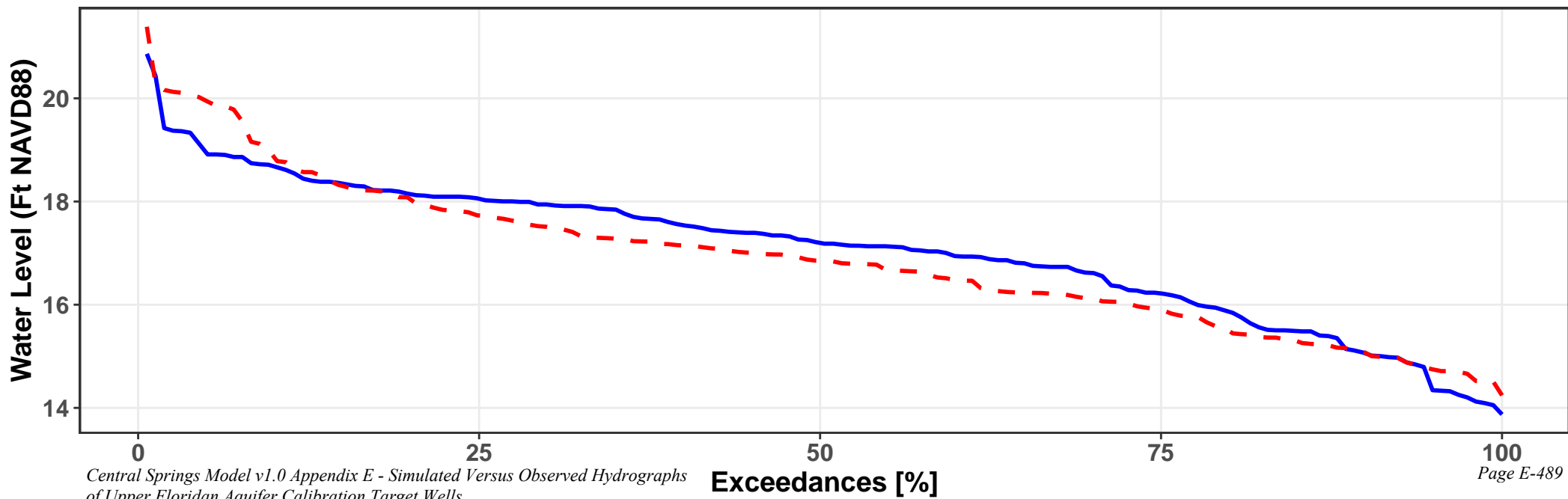
SID22836 @ Seven Springs Elementary Fldn

ME = -0.2 MAE = 0.7 $R^2 = 0.6127$ NSE = 0.516

— Observed - - Simulated



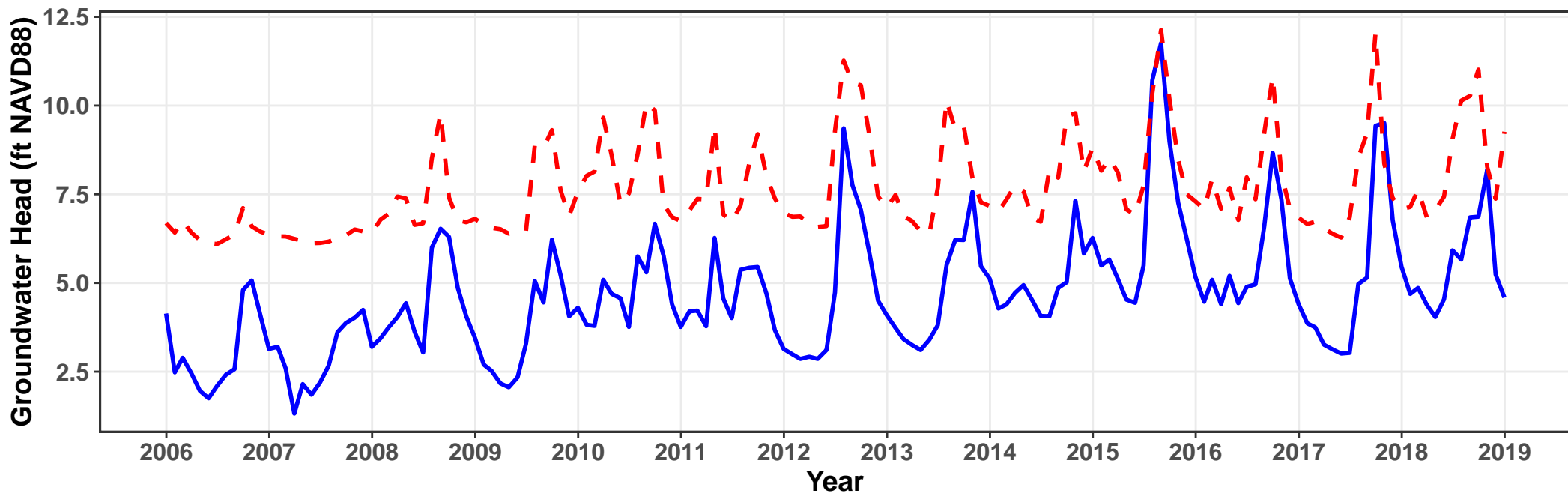
Stage Duration Curve



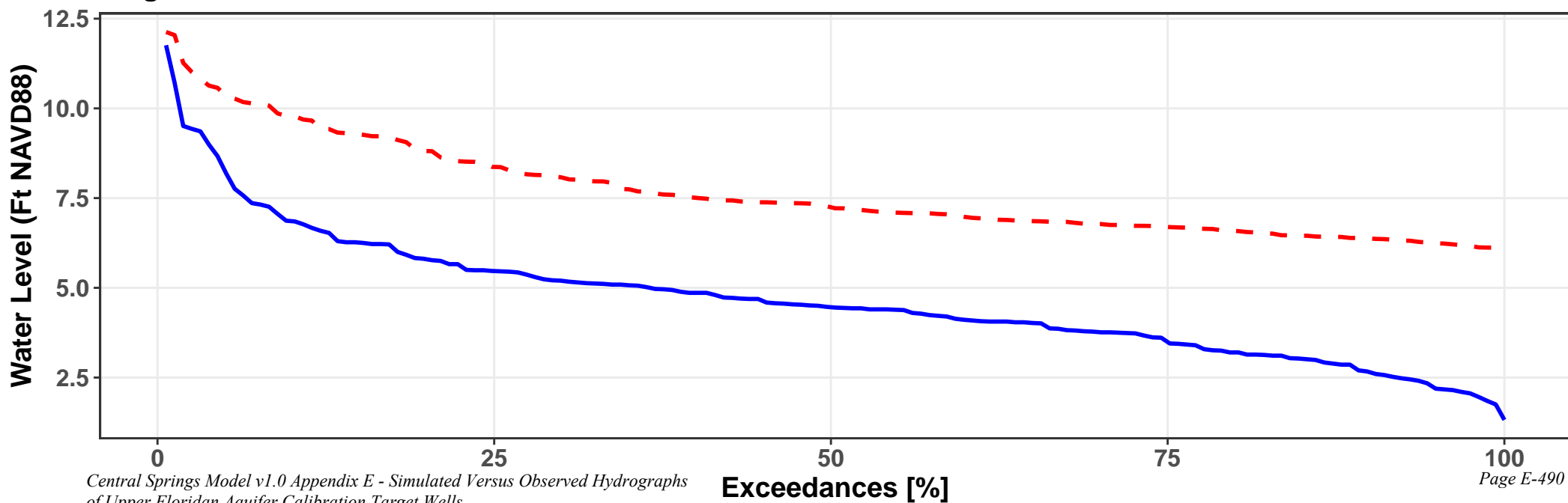
SID22837 @ Anclole Elementary School Fldn

ME = 3 MAE = 3 $R^2 = 0.6684$ NSE = -2.23

— Observed — Simulated



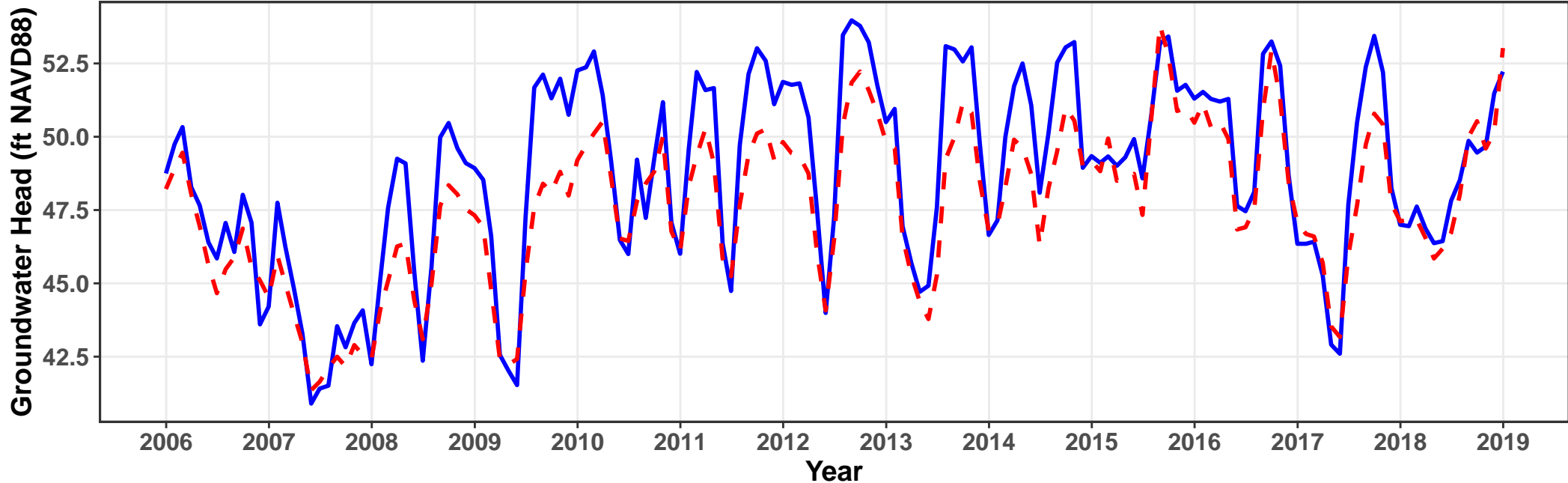
Stage Duration Curve



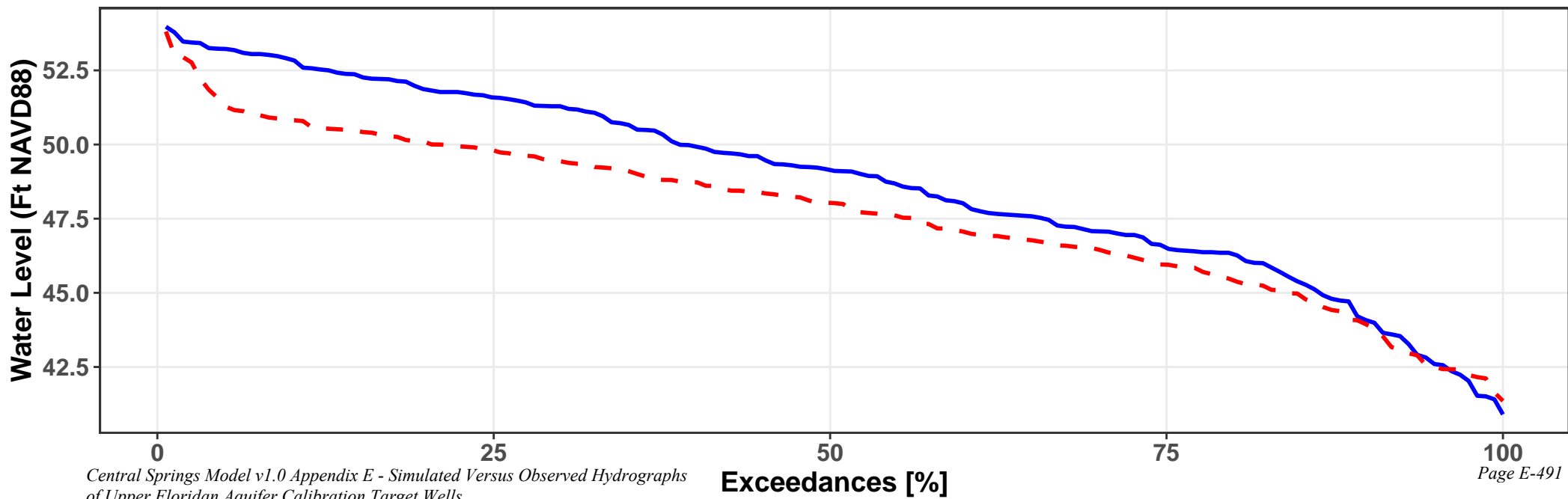
SID22842 @ South Pasco West Deep

ME = -1.1 MAE = 1.3 $R^2 = 0.8842$ NSE = 0.756

— Observed - - Simulated



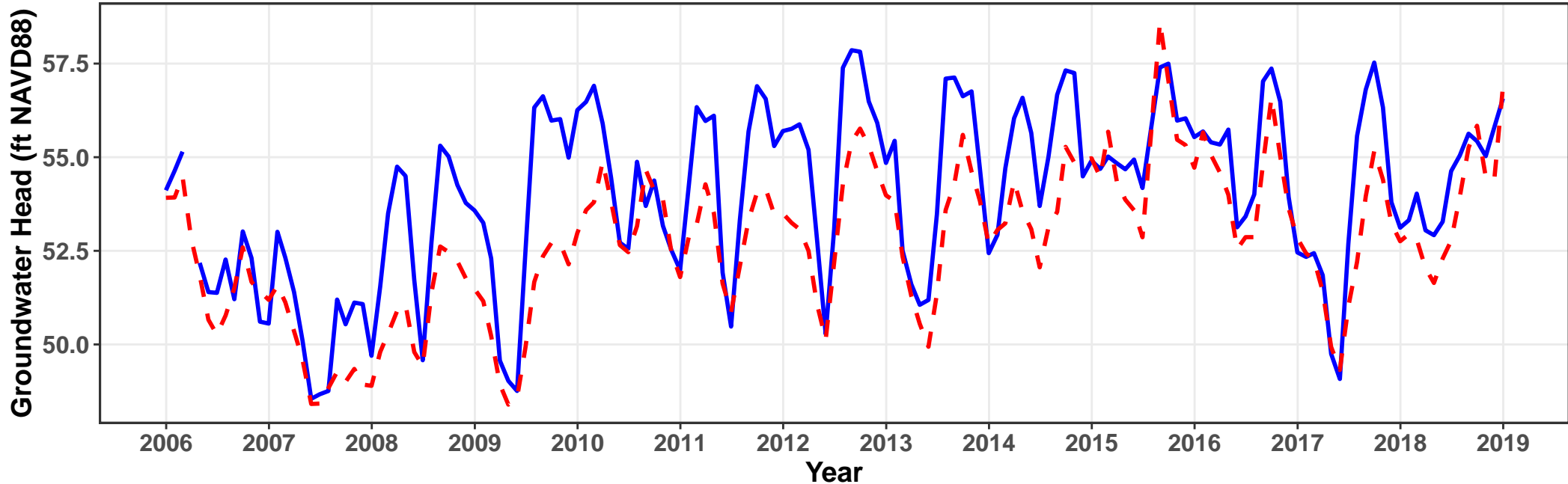
Stage Duration Curve



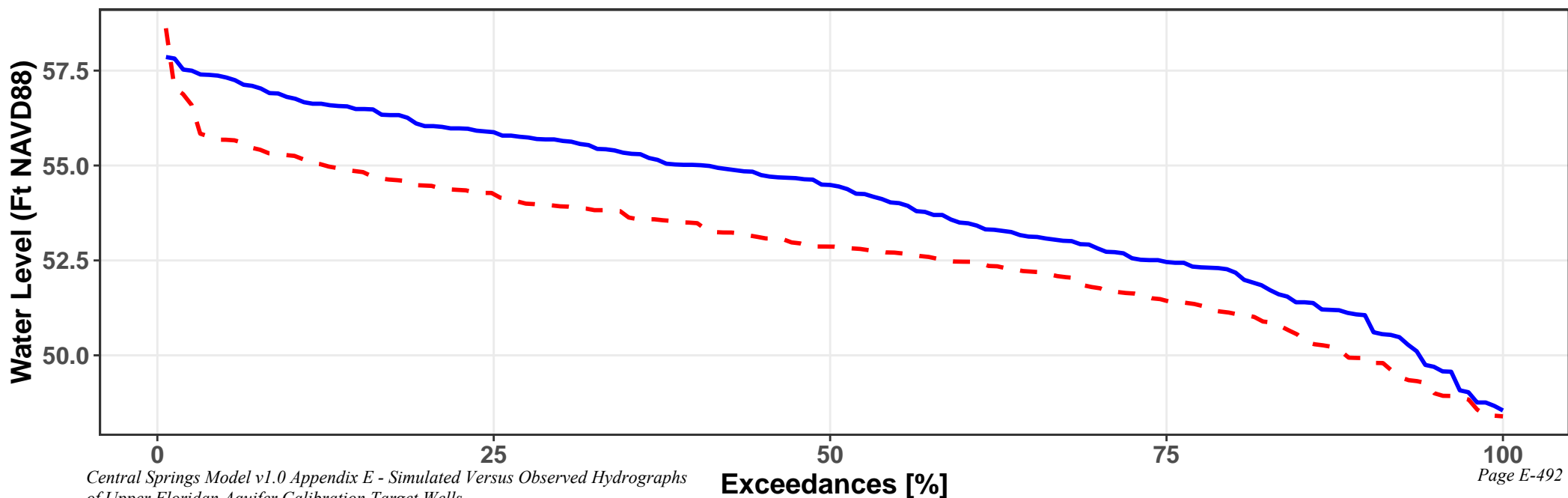
SID22854 @ Ledantec Fldn

ME = -1.3 MAE = 1.4 $R^2 = 0.7357$ NSE = 0.427

— Observed - - Simulated



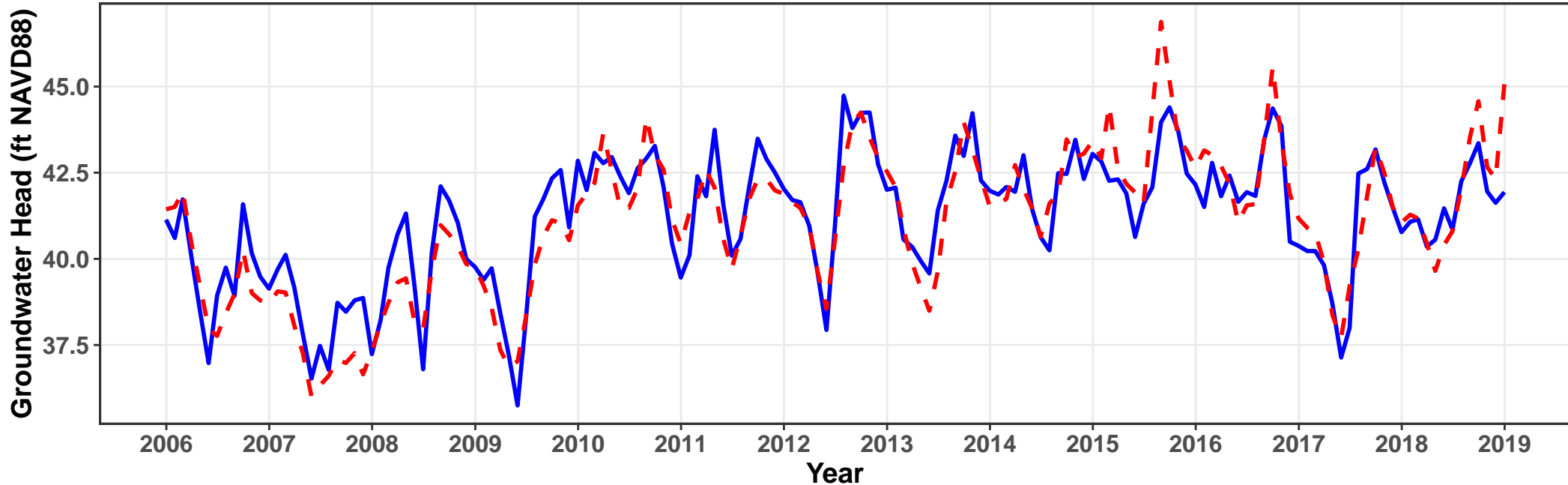
Stage Duration Curve



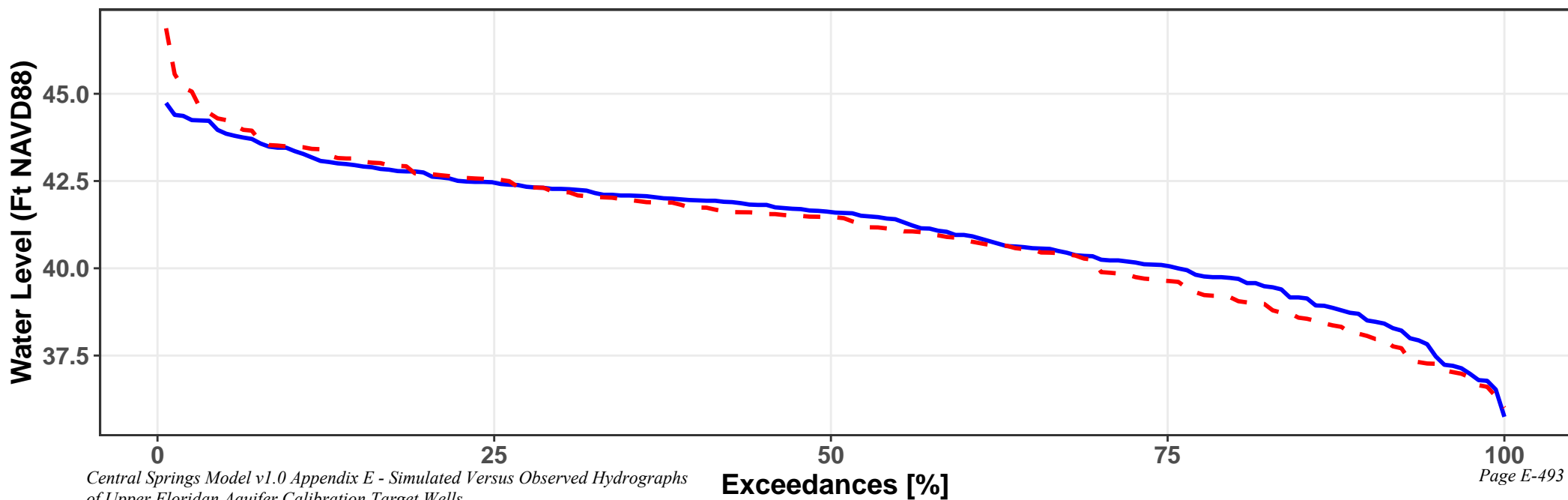
SID22857 @ Behnke Fldn

ME = -0.1 MAE = 0.7 $R^2 = 0.8024$ NSE = 0.744

— Observed - - Simulated



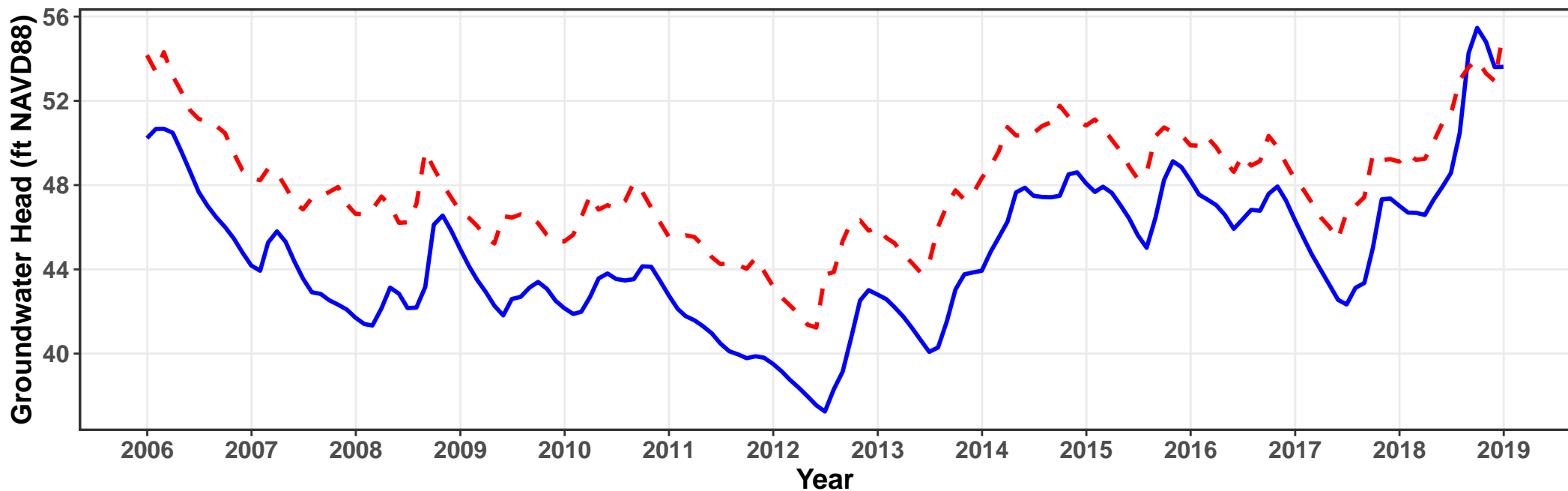
Stage Duration Curve



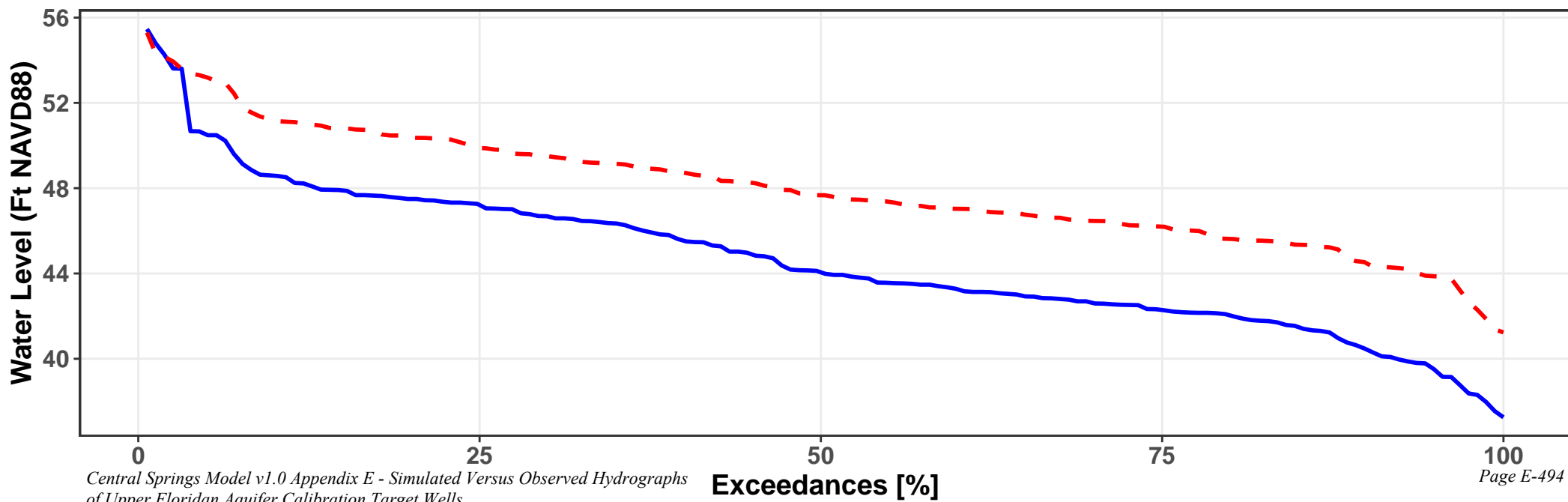
SID22929 @ ROMP 134 U Fldn Aq (Ocal-Avpk-Oldm) Monitor

ME = 3.3 MAE = 3.4 $R^2 = 0.8893$ NSE = -0.053

— Observed - - Simulated



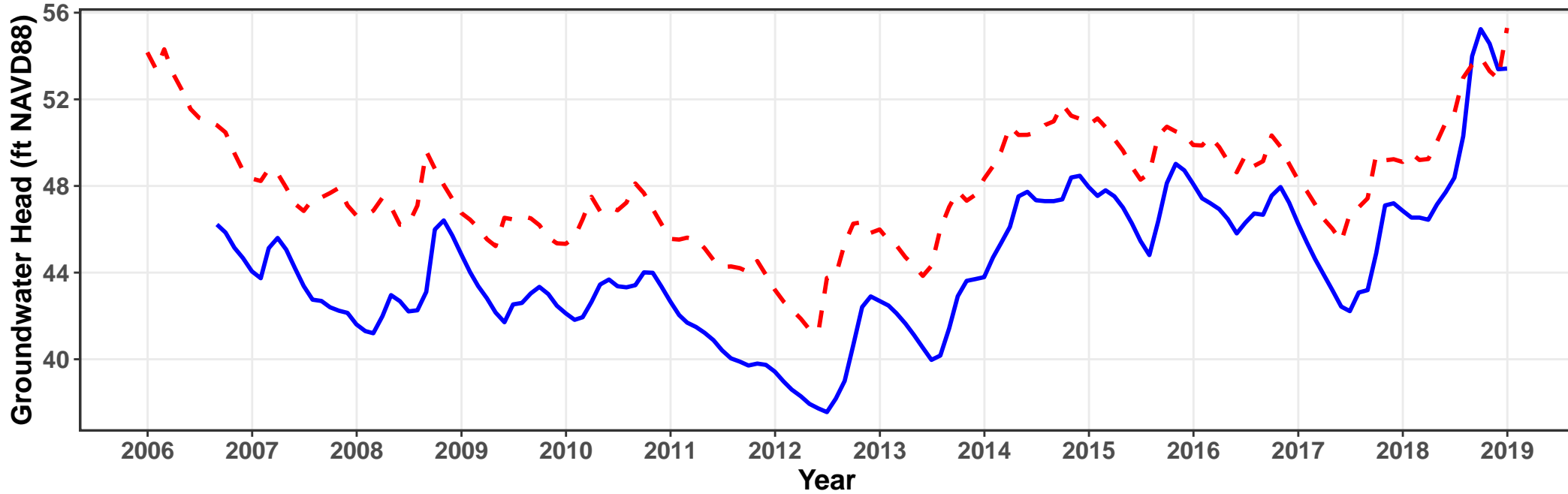
Stage Duration Curve



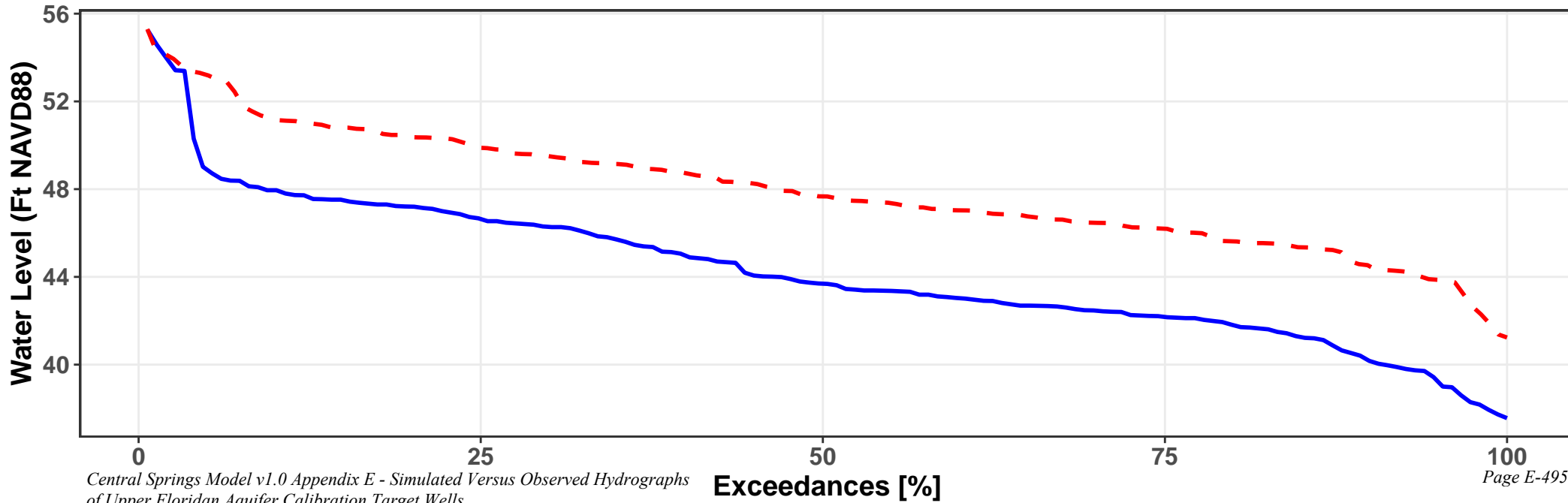
SID22930 @ ROMP 134 U Fldn Aq (Ocal) Monitor

ME = 3.4 MAE = 3.5 $R^2 = 0.8811$ NSE = -0.216

— Observed — Simulated



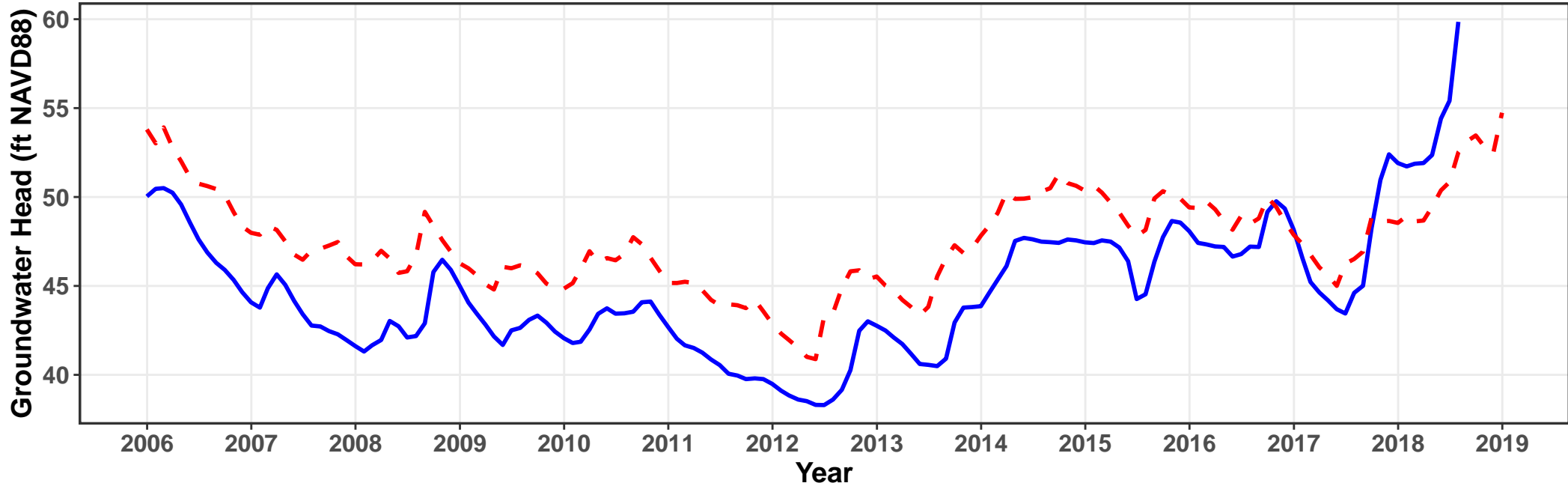
Stage Duration Curve



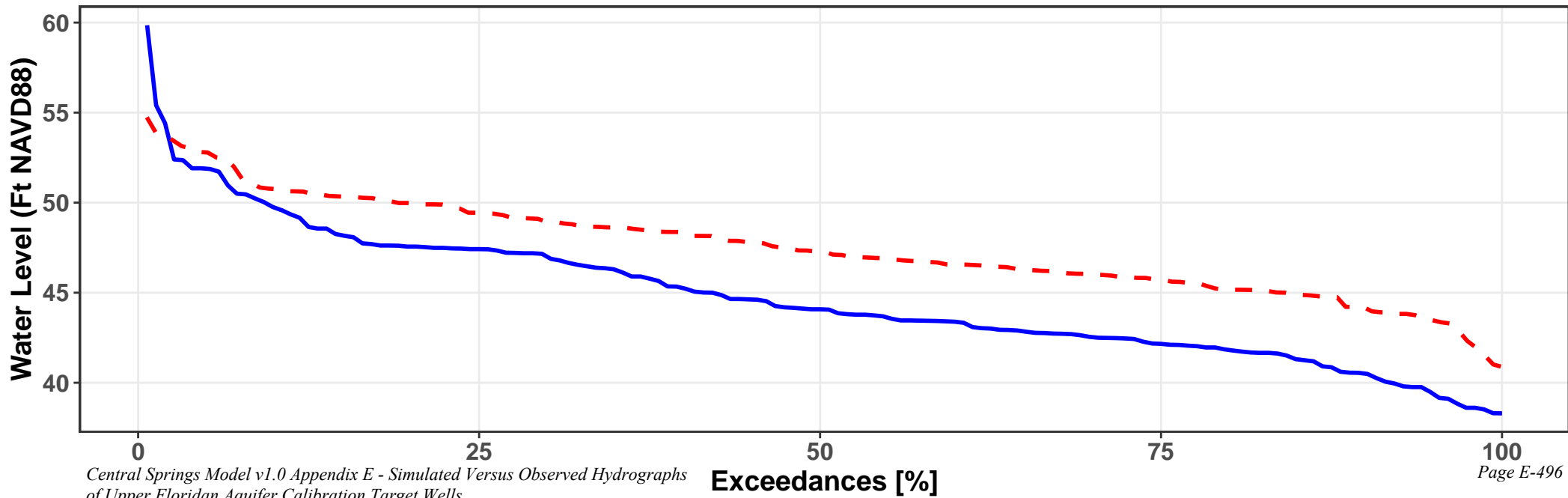
SID22931 @ Devils Den Sink Fldn

ME = 2.6 MAE = 3.1 $R^2 = 0.7146$ NSE = 0.214

— Observed - - Simulated



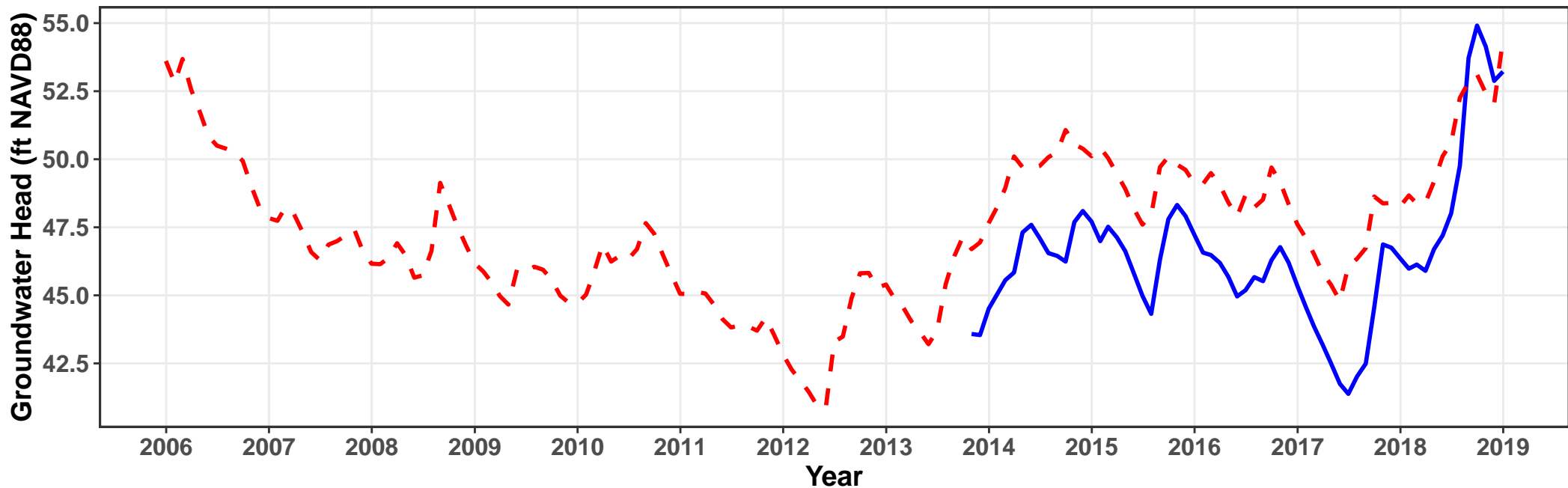
Stage Duration Curve



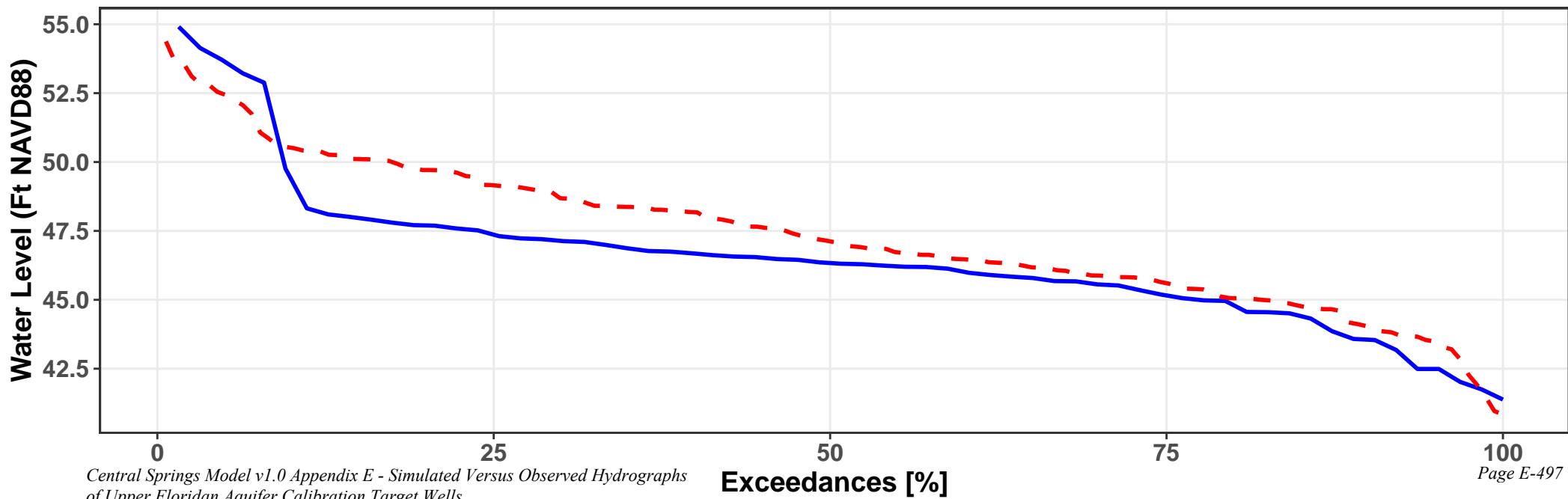
SID22935 @ Williston Airport Fldn

ME = 2.6 MAE = 2.7 $R^2 = 0.8459$ NSE = -0.095

— Observed — Simulated



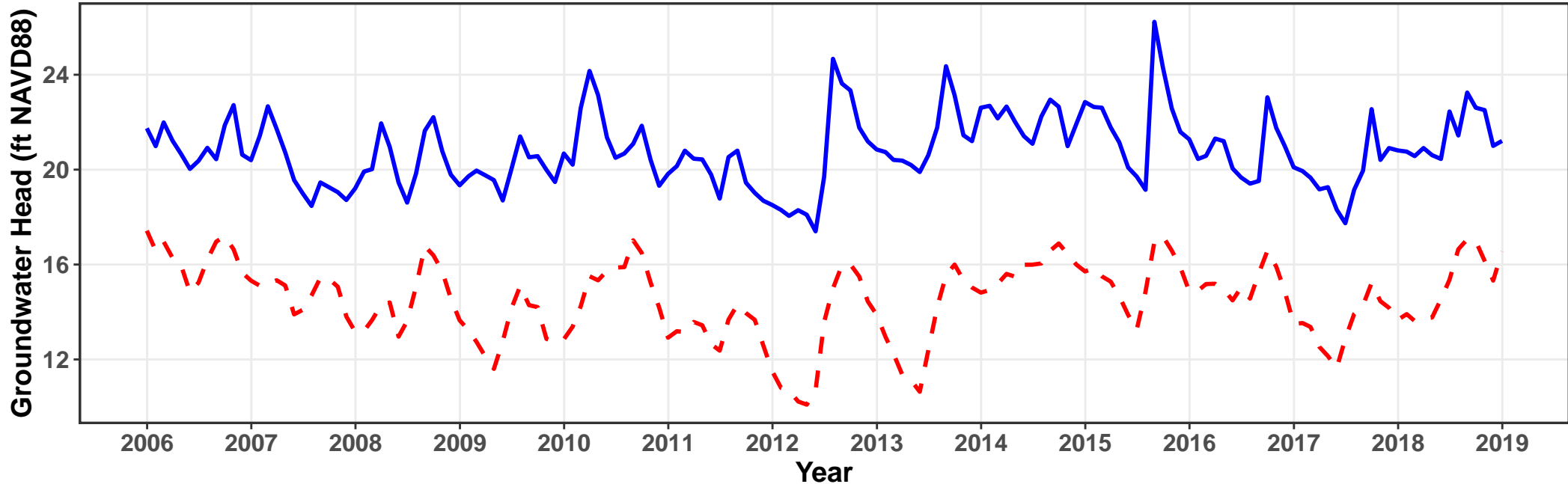
Stage Duration Curve



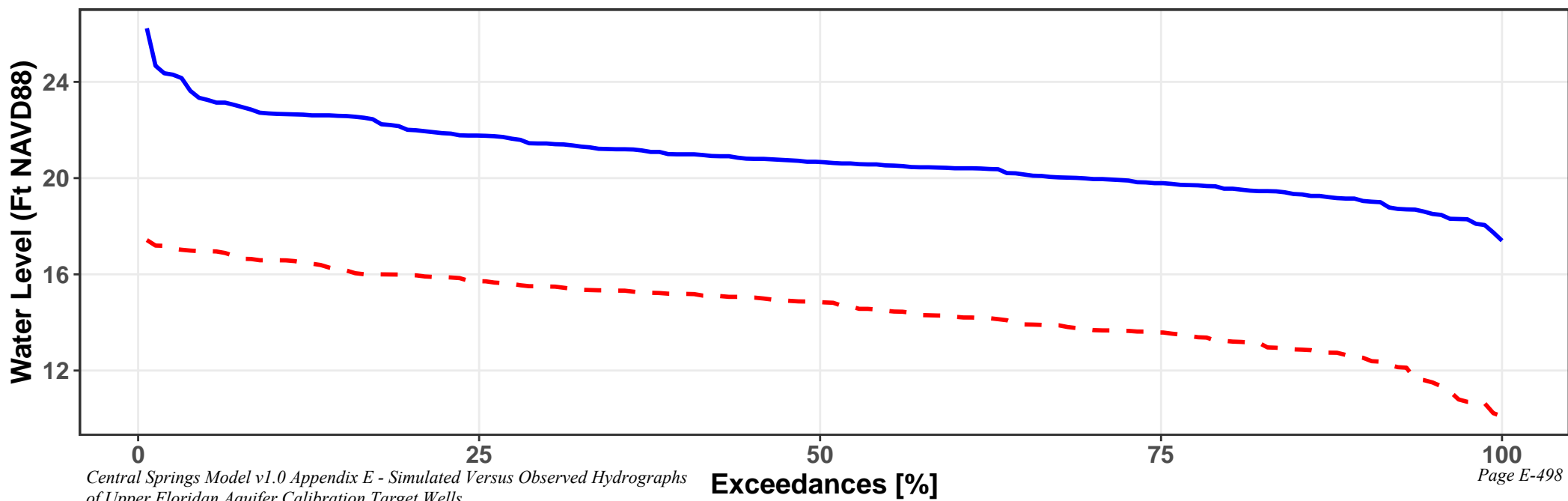
SID22957 @ CE 70 Inglis Lock Fldn

ME = -6.3 MAE = 6.3 $R^2 = 0.4762$ NSE = -17.365

— Observed — Simulated



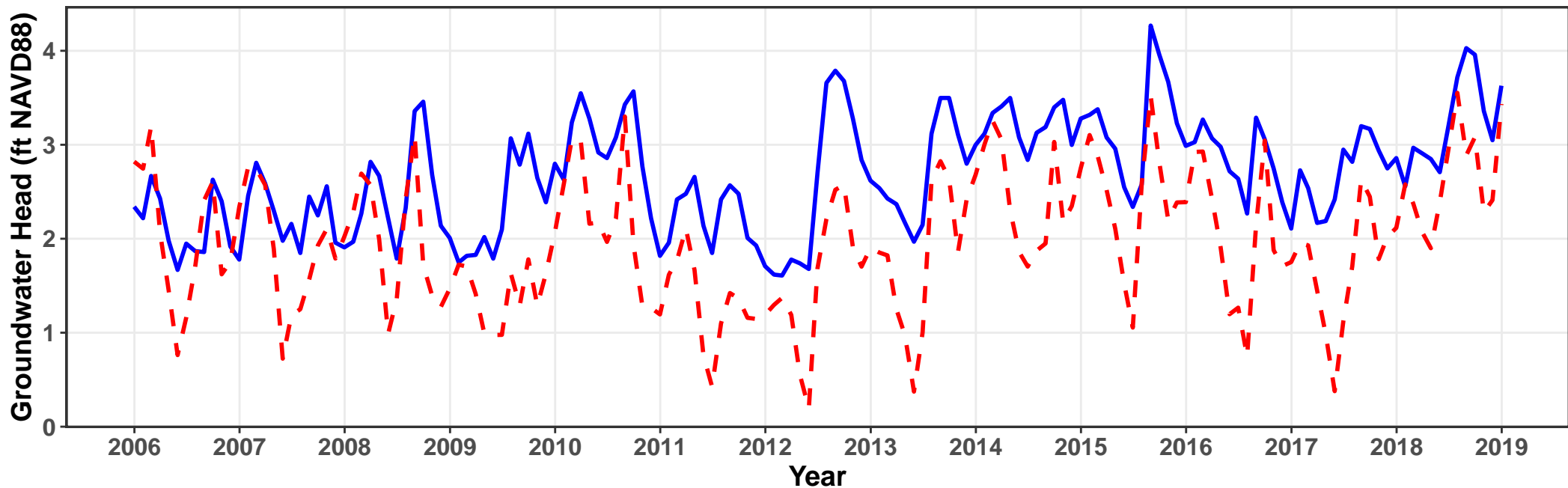
Stage Duration Curve



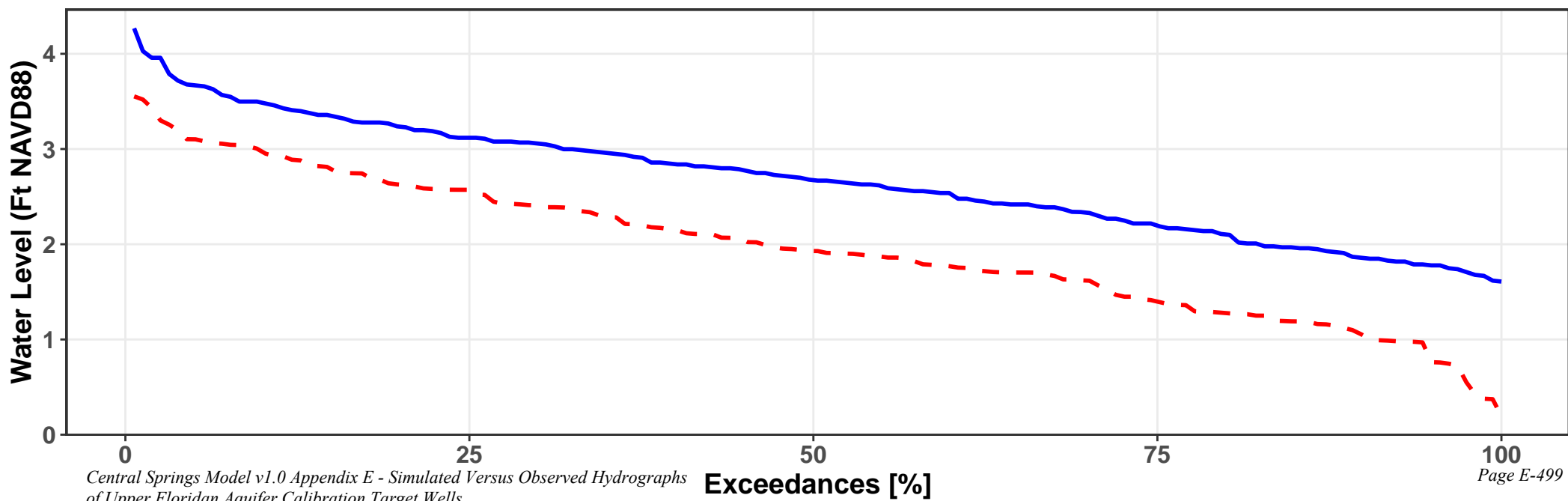
SID22964 @ ROMP TR 124 U Fldn Aq Monitor (Avpk) 2

ME = -0.7 MAE = 0.8 $R^2 = 0.4786$ NSE = -1.231

— Observed - - Simulated



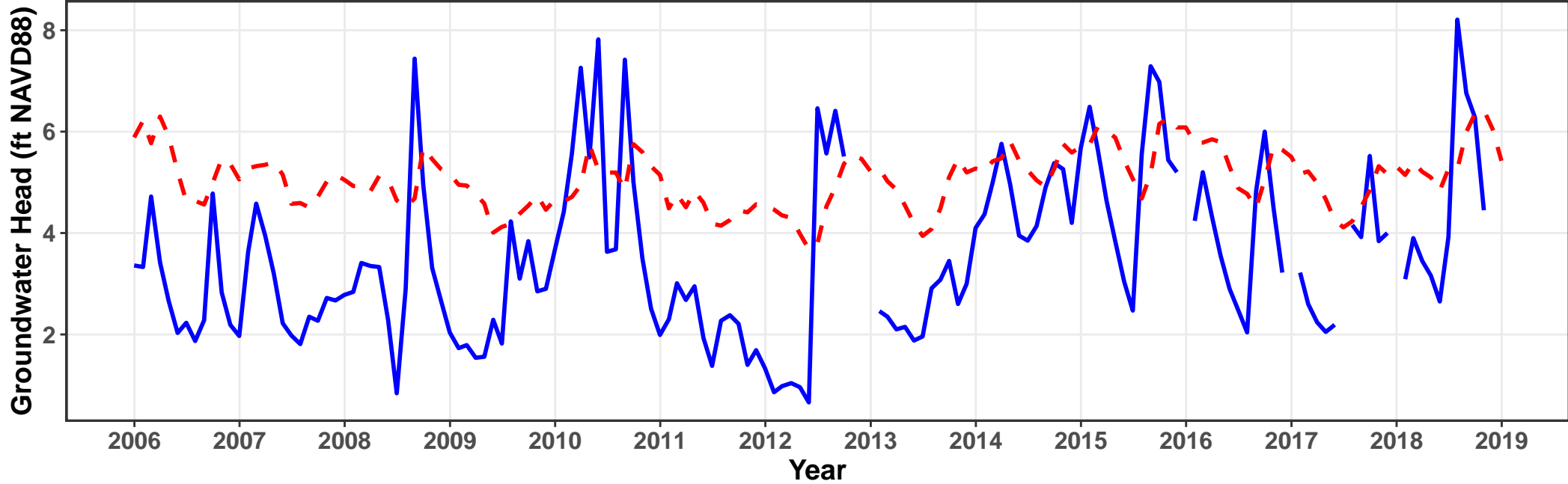
Stage Duration Curve



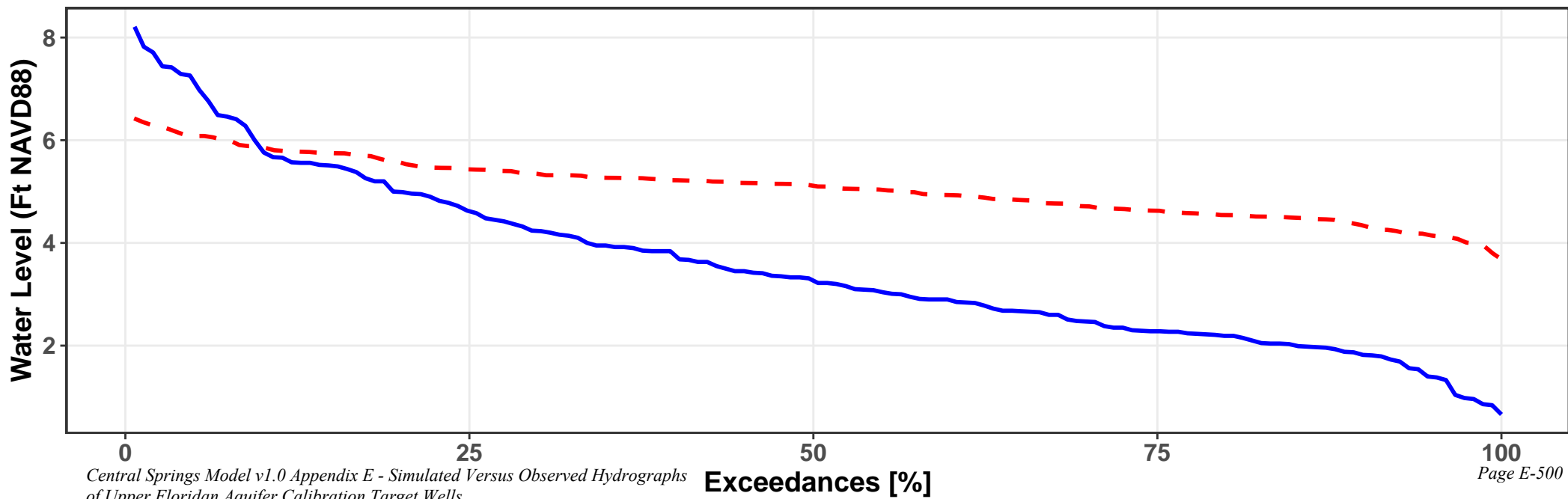
SID22966 @ CE 62 Florida Power Fldn

ME = 1.5 MAE = 1.9 $R^2 = 0.2057$ NSE = -0.615

— Observed - - Simulated



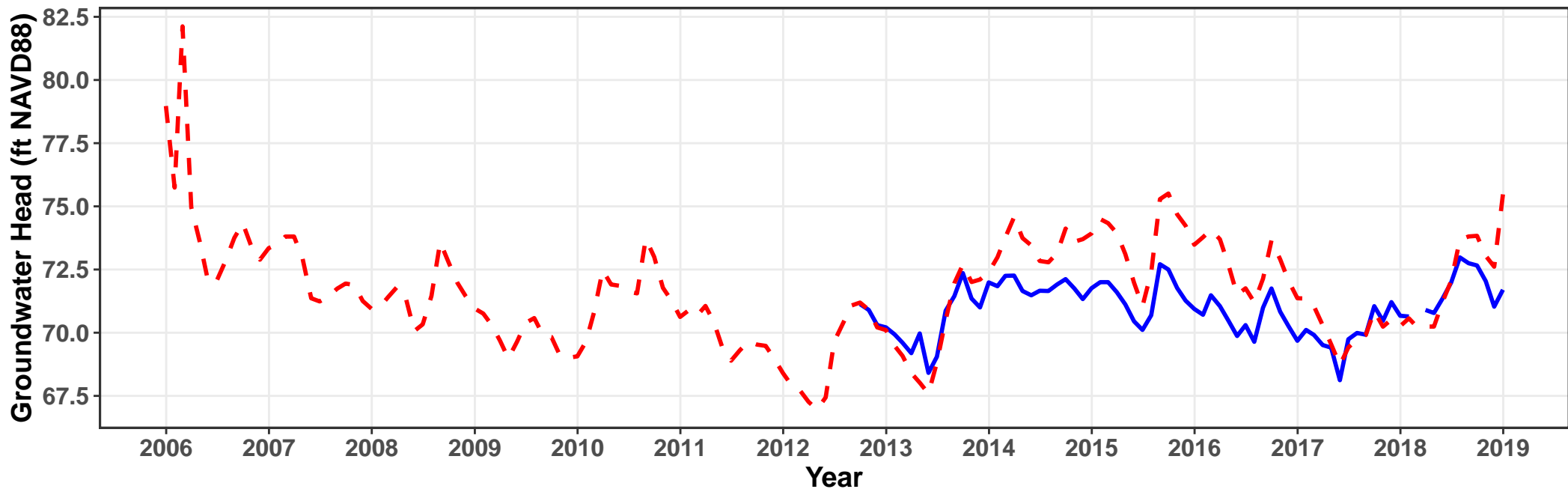
Stage Duration Curve



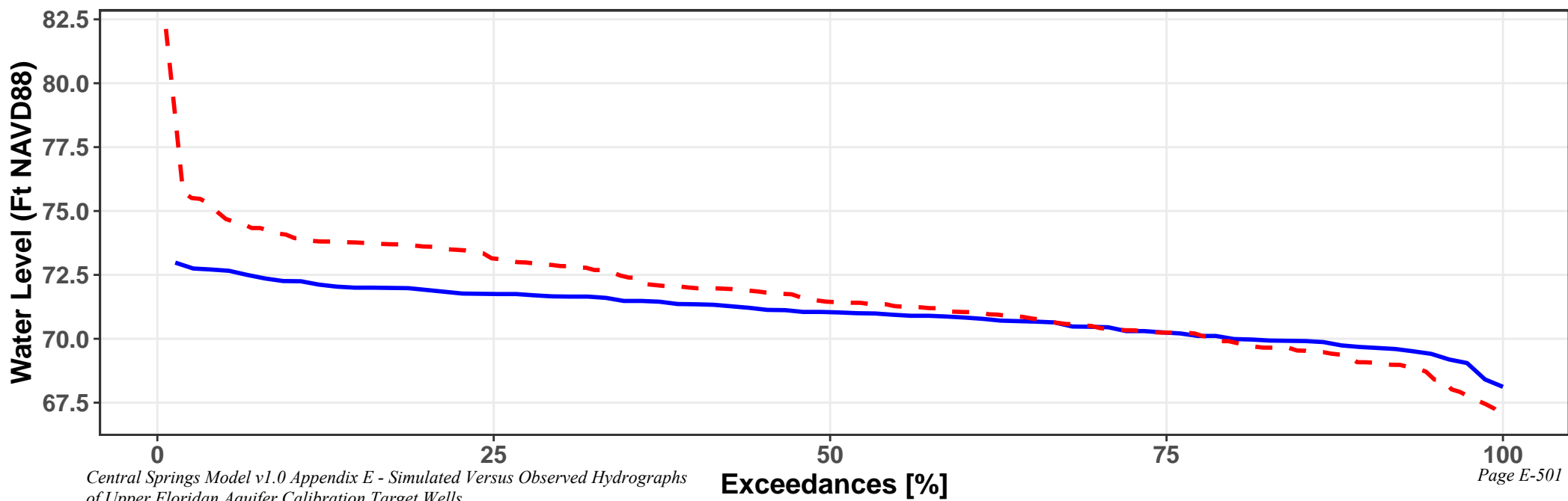
SID22974 @ T and J Ranch Fldn

ME = 1.1 MAE = 1.3 $R^2 = 0.6798$ NSE = -1.405

— Observed — Simulated

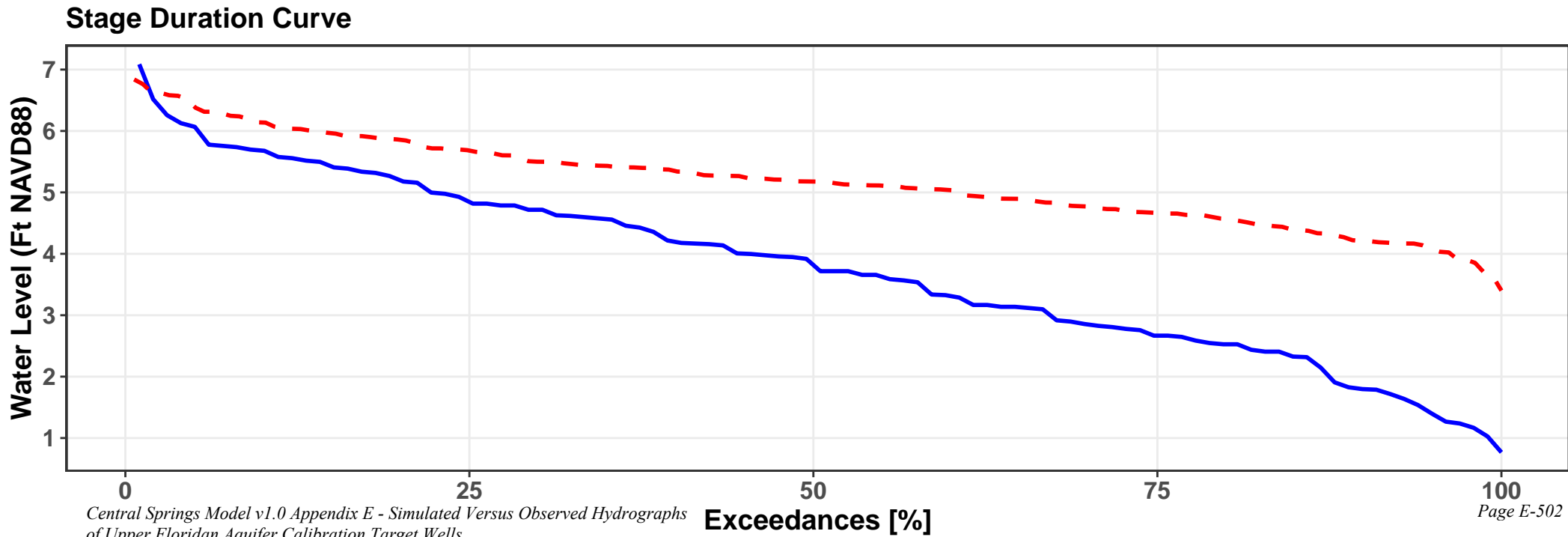
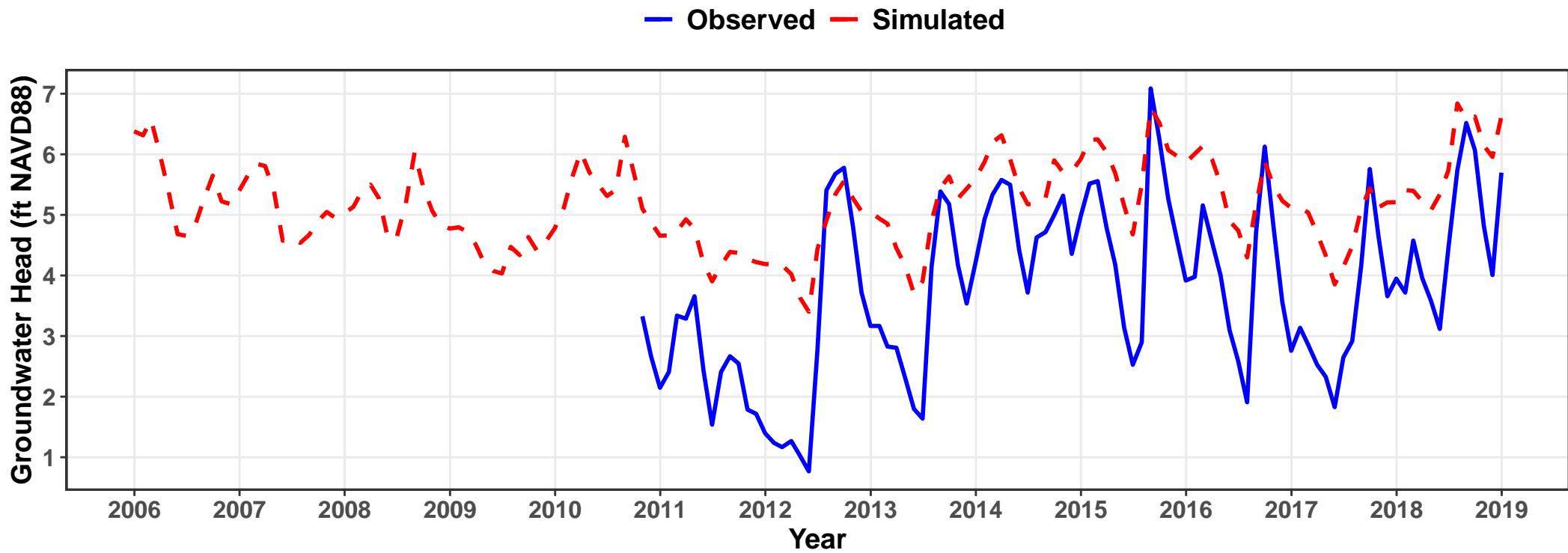


Stage Duration Curve



SID22976 @ ROMP TR 125 U Fldn Aq Sulfate Monitor

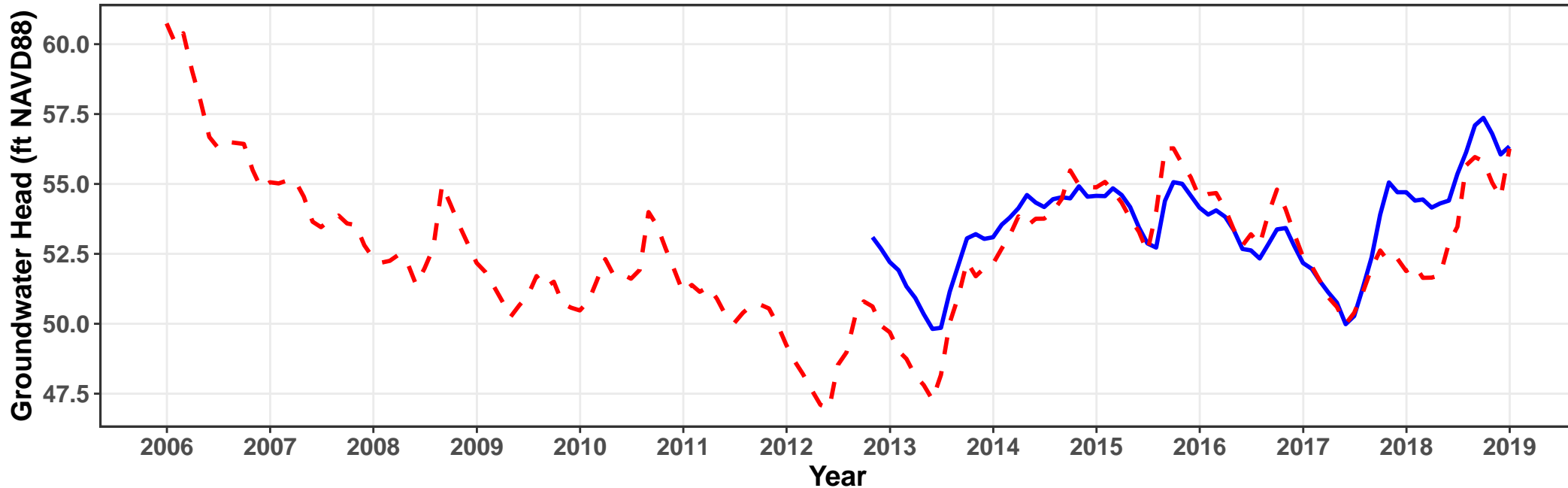
ME = 1.4 MAE = 1.5 $R^2 = 0.8024$ NSE = -0.305



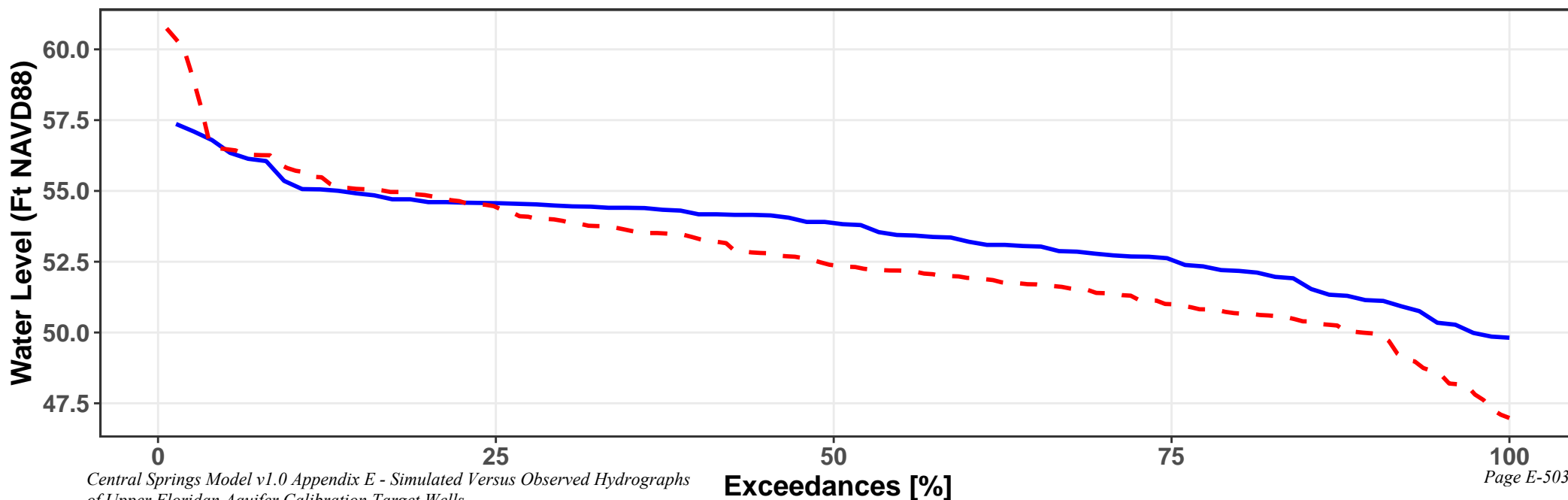
SID22980 @ Tidewater 1 Fldn

ME = -0.7 MAE = 1.1 $R^2 = 0.6676$ NSE = 0.295

— Observed — Simulated



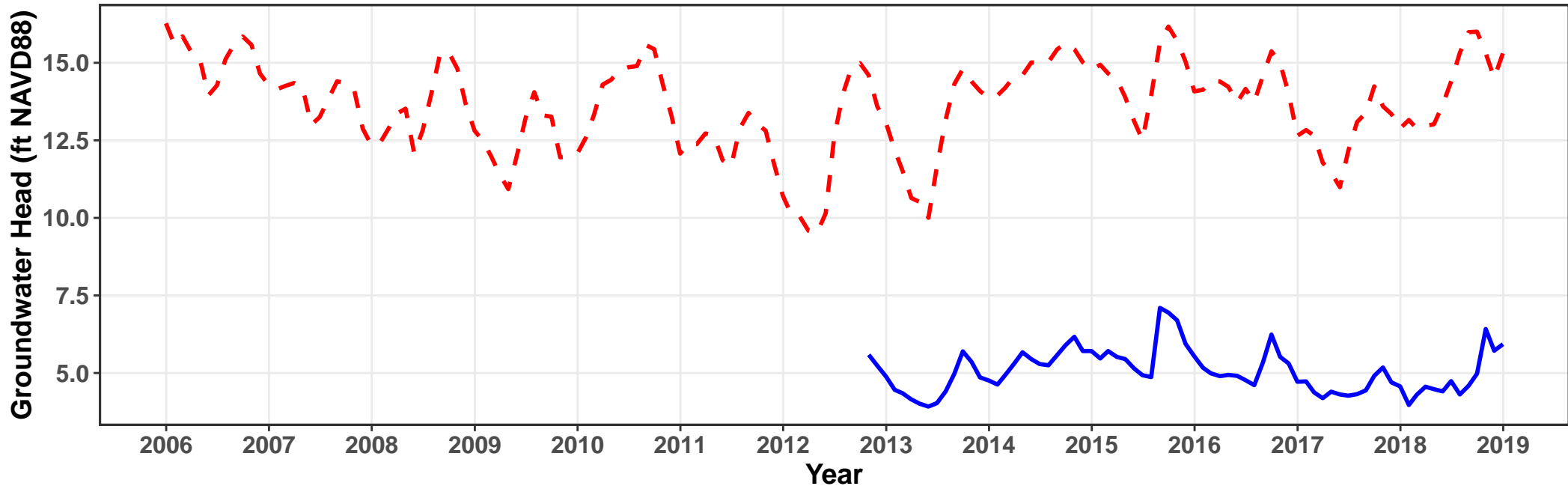
Stage Duration Curve



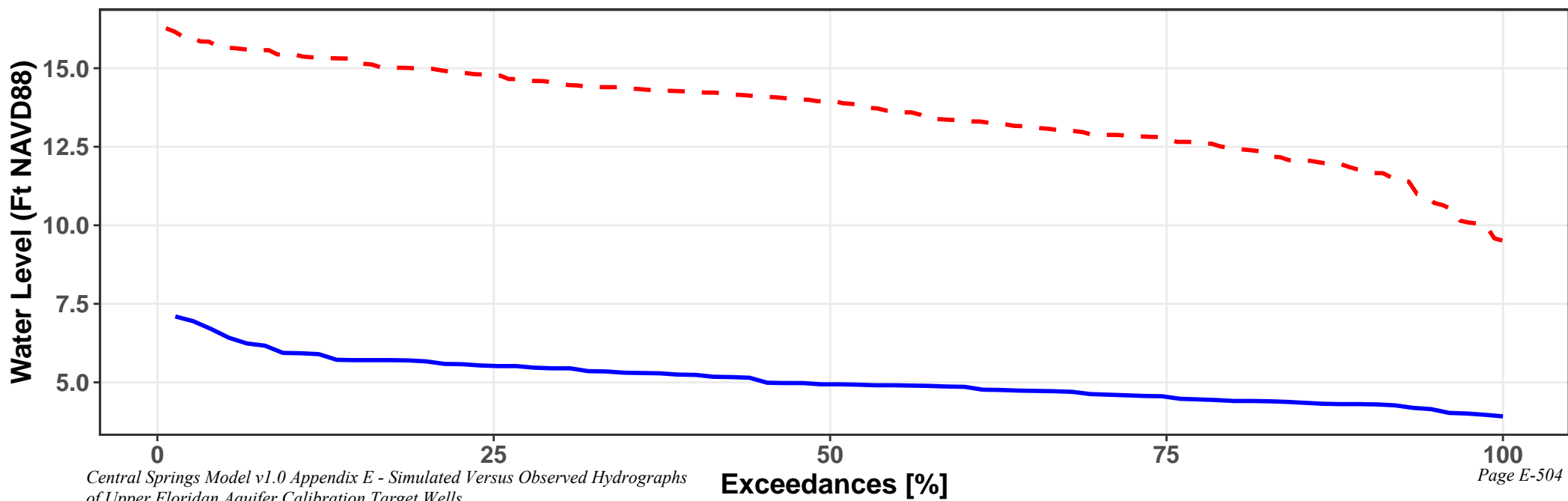
SID22984 @ CE 5 Inglis Fldn

ME = 8.8 MAE = 8.8 $R^2 = 0.583$ NSE = -161.88

— Observed — Simulated



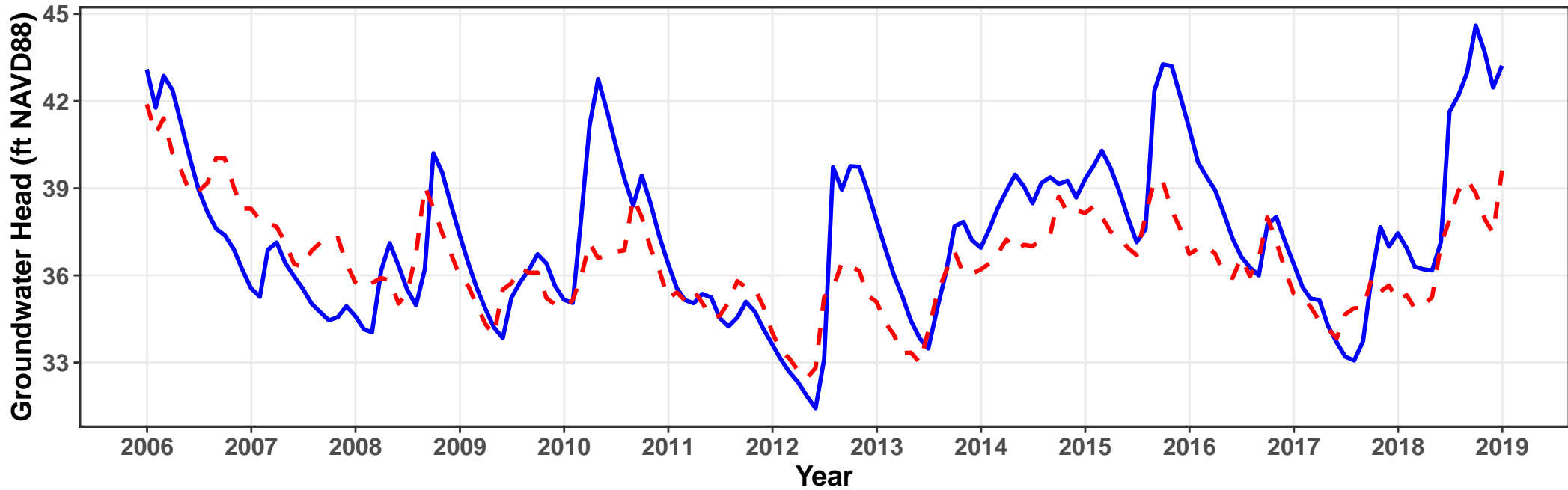
Stage Duration Curve



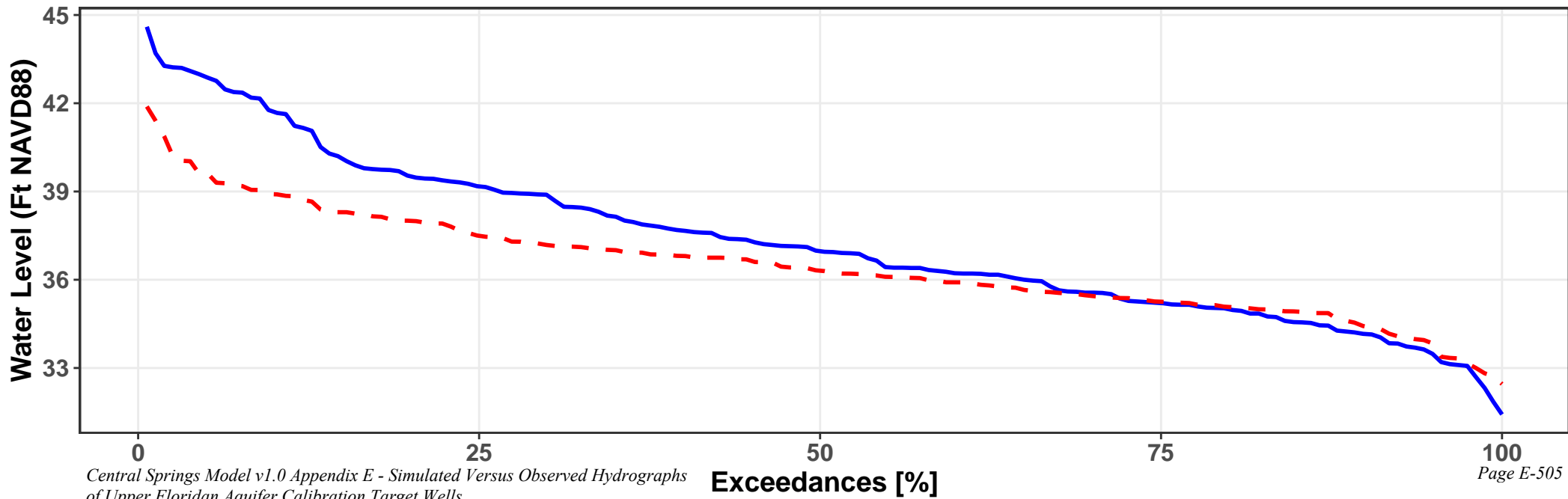
SID23020 @ CE 14 Dunnellon Deep

ME = -0.8 MAE = 1.6 $R^2 = 0.5496$ NSE = 0.446

— Observed - - Simulated



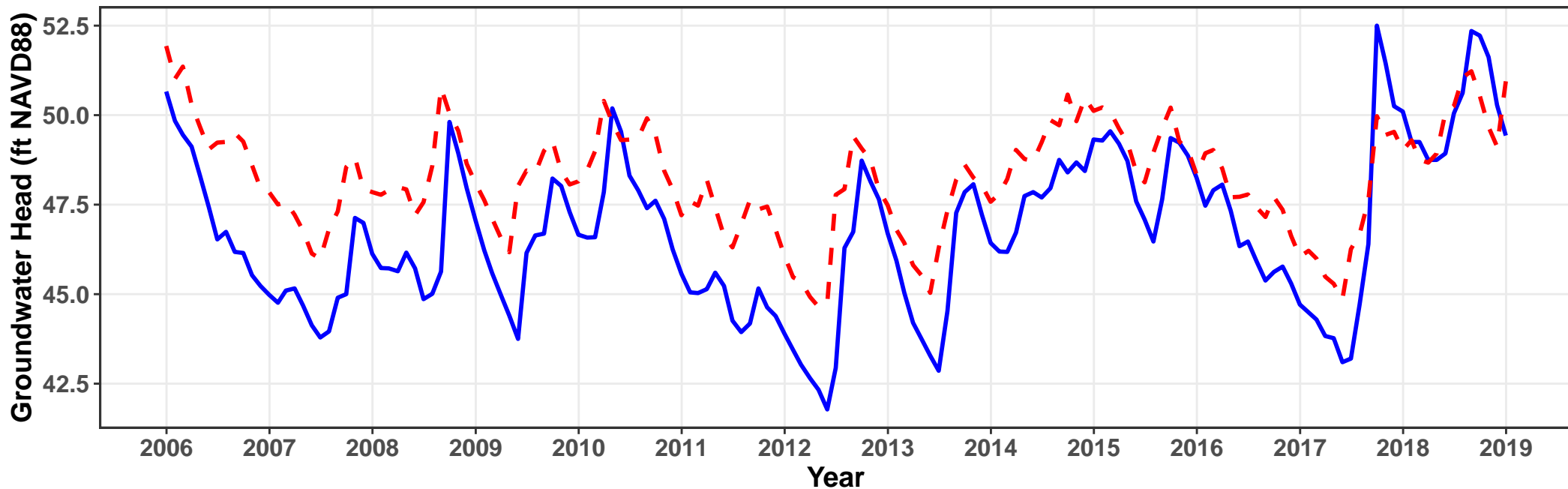
Stage Duration Curve



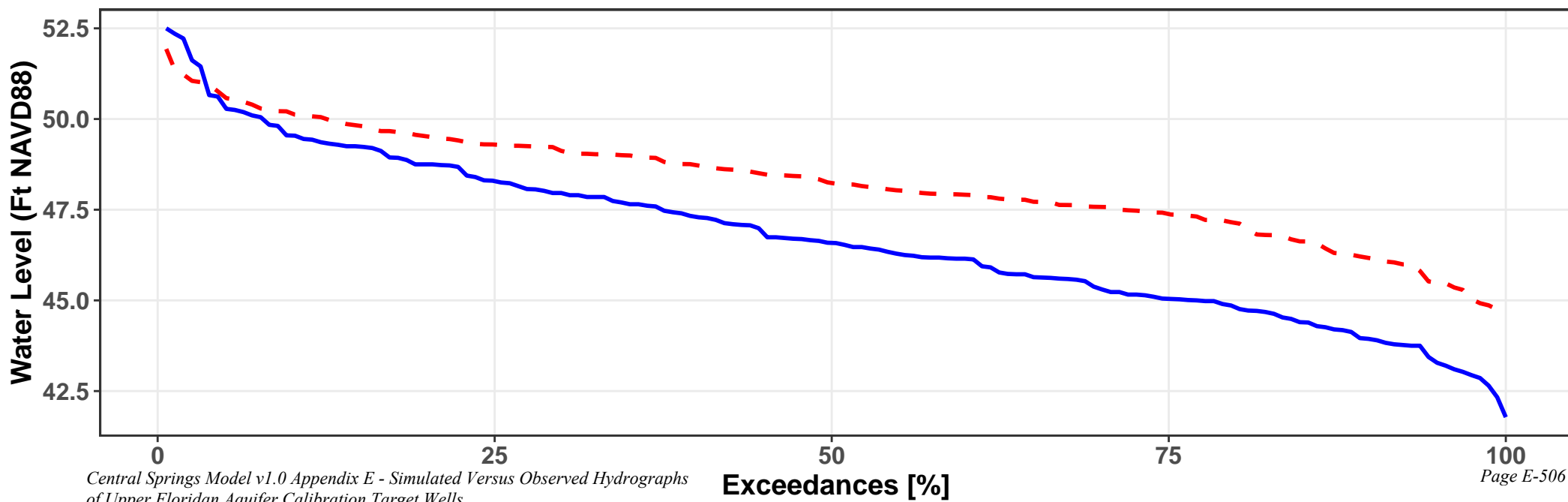
SID23024 @ WR-3 U Fldn Aq Monitor

ME = 1.5 MAE = 1.7 $R^2 = 0.737$ NSE = 0.238

— Observed — Simulated



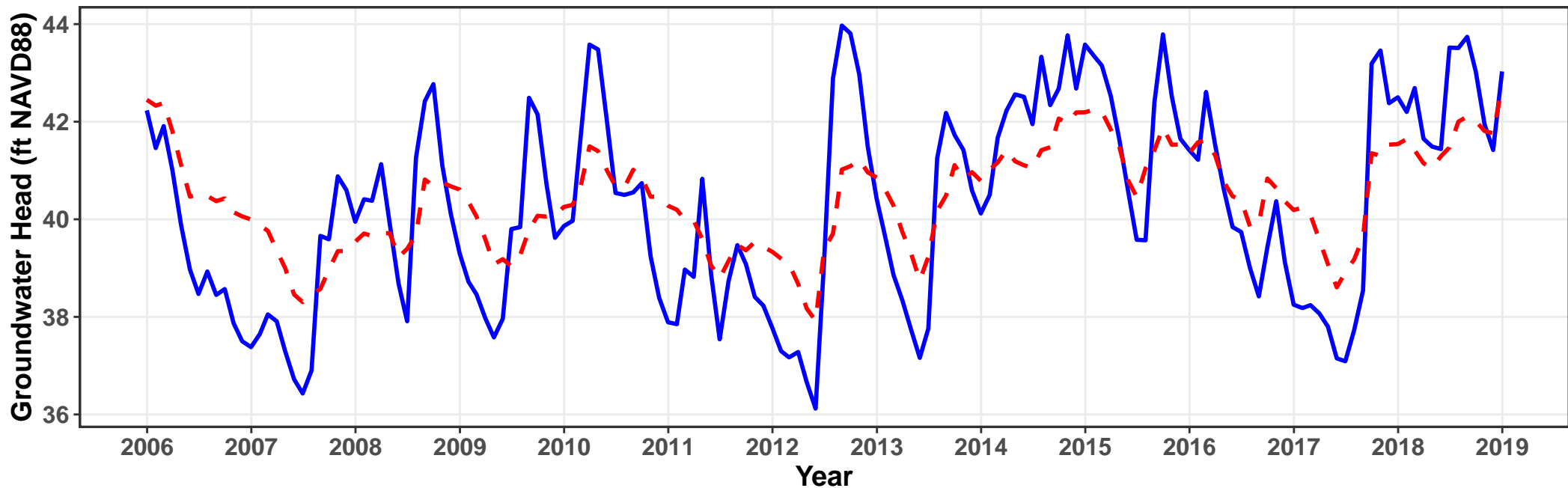
Stage Duration Curve



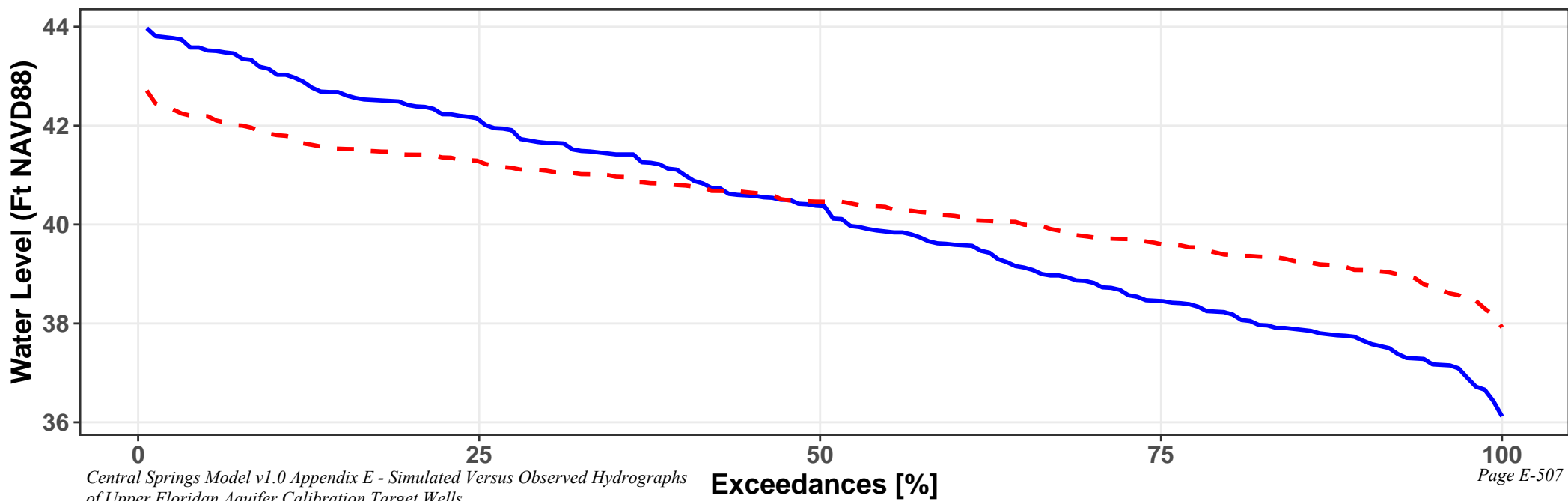
SID23032 @ Sumter 13 JC 59 U Fldn Repl

ME = 0.2 MAE = 1.2 $R^2 = 0.6568$ NSE = 0.559

— Observed - - Simulated



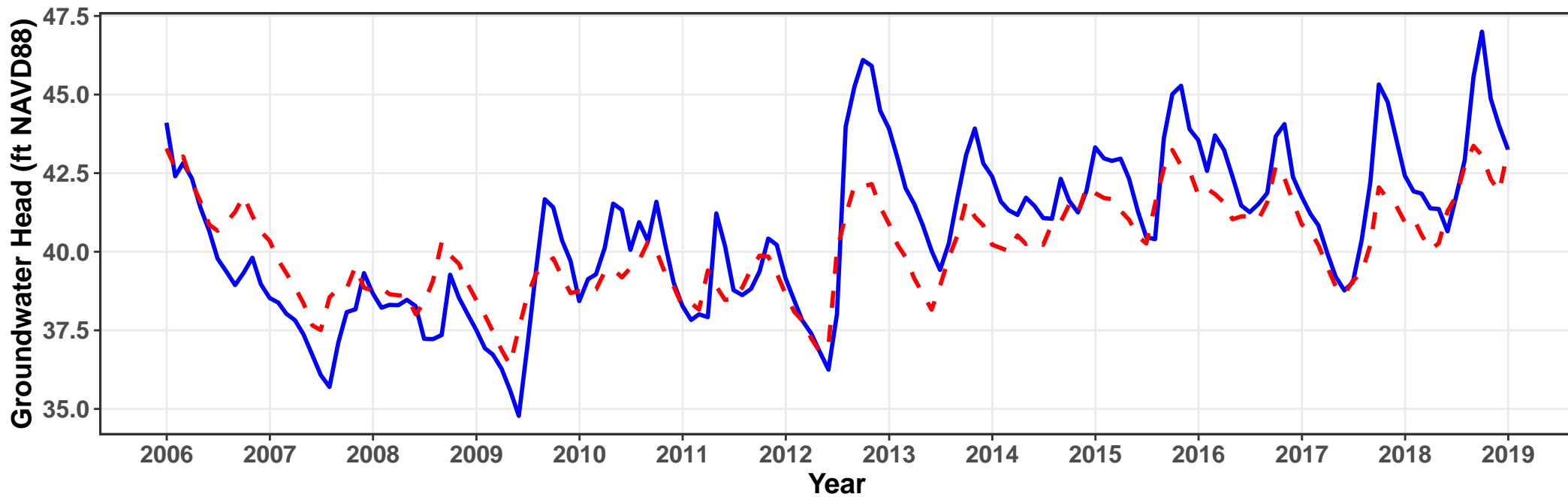
Stage Duration Curve



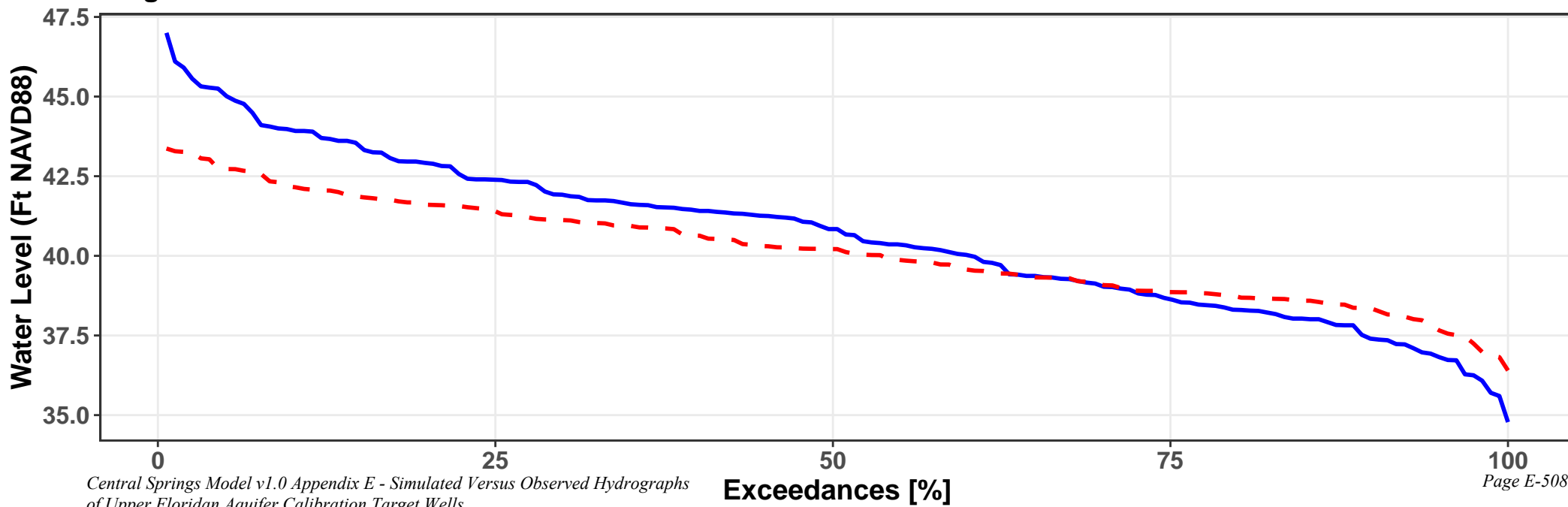
SID23065 @ WR-6C Shallow U Fldn Aq Monitor

ME = -0.5 MAE = 1.2 $R^2 = 0.73$ NSE = 0.636

— Observed - - Simulated



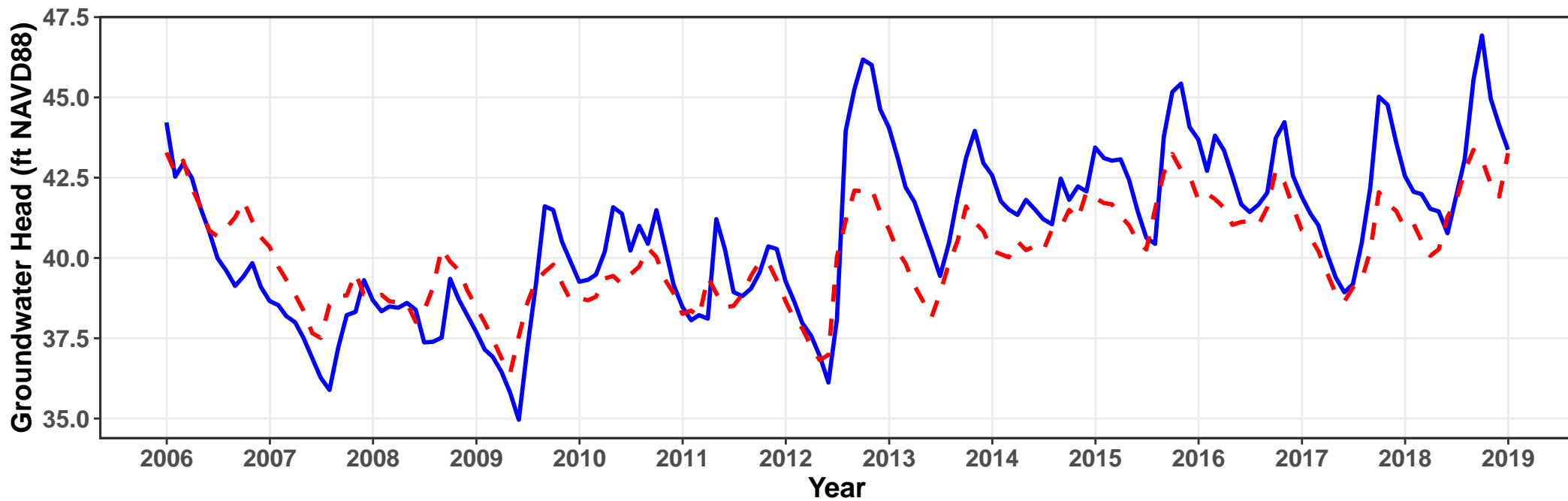
Stage Duration Curve



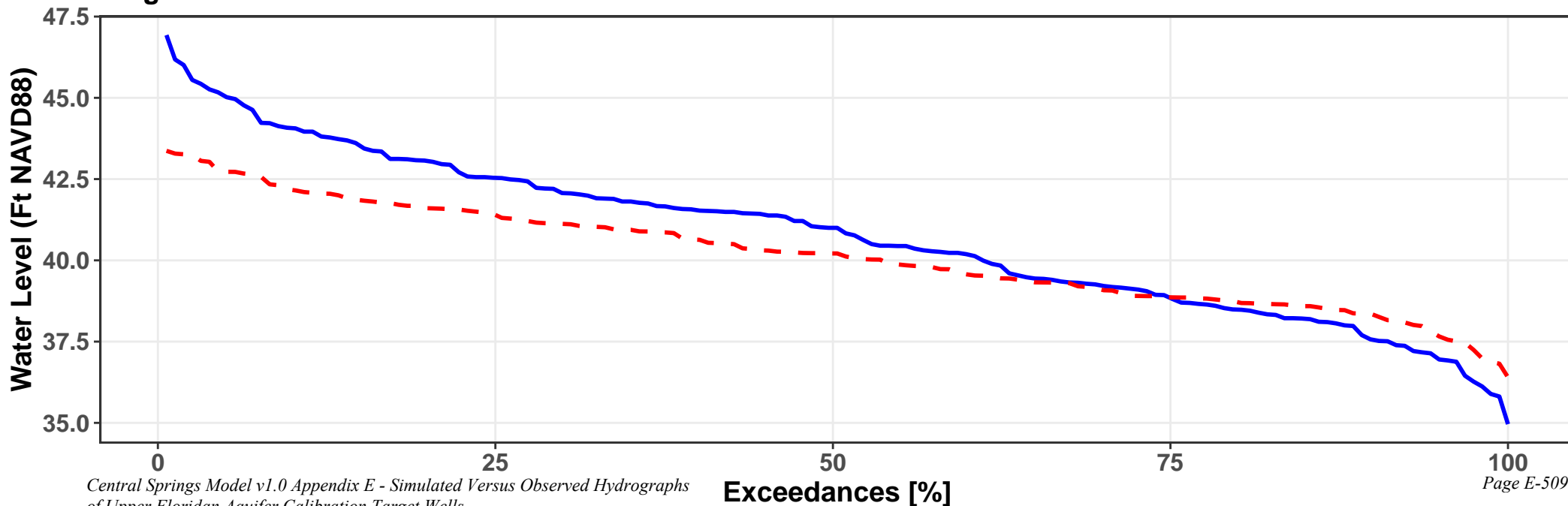
SID23068 @ WR-6C Deep U Fldn Aq Monitor

ME = -0.6 MAE = 1.2 $R^2 = 0.7347$ NSE = 0.617

— Observed - - Simulated



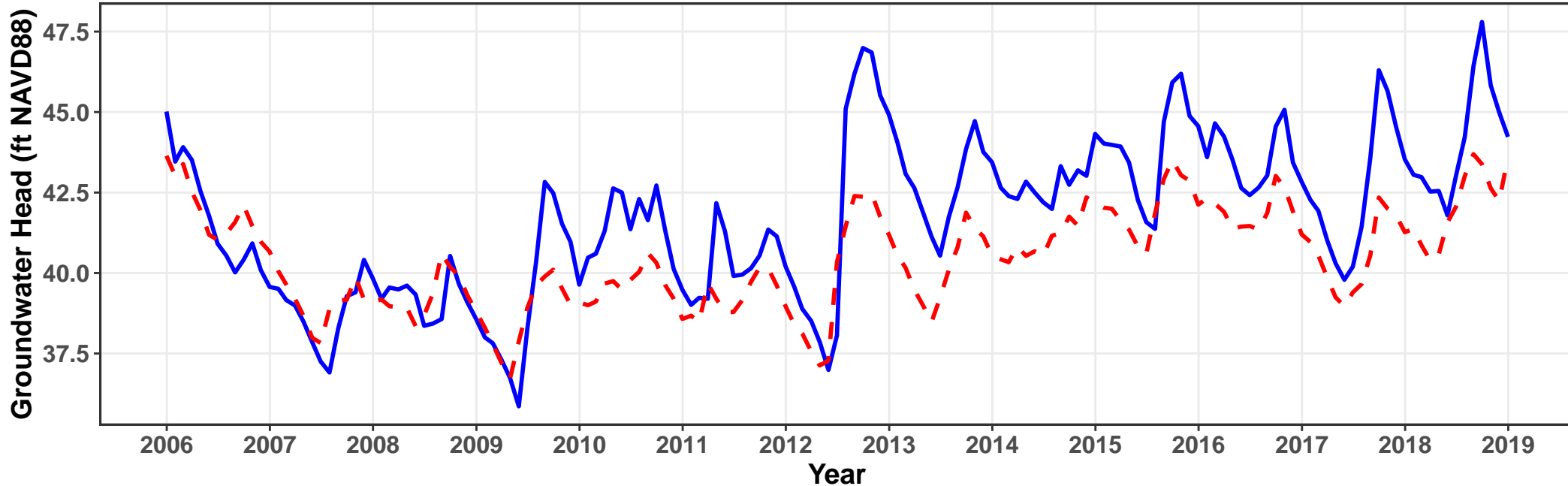
Stage Duration Curve



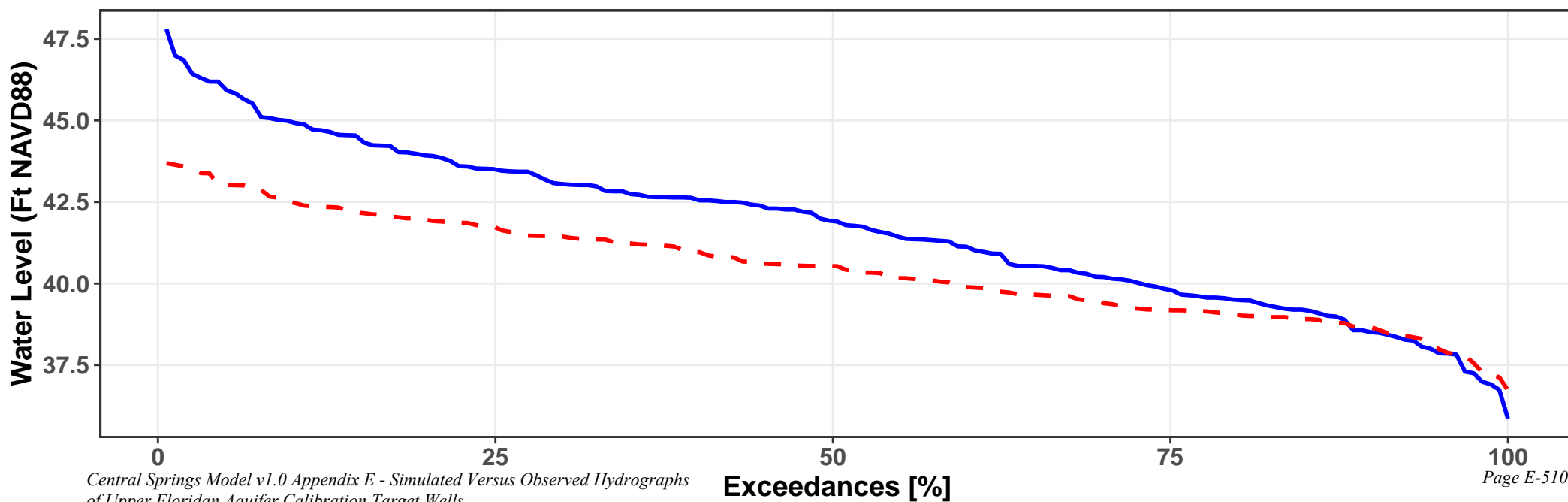
SID23069 @ WR-6D Deep U Fldn Aq Monitor

ME = -1.3 MAE = 1.6 $R^2 = 0.7271$ NSE = 0.405

— Observed - - Simulated



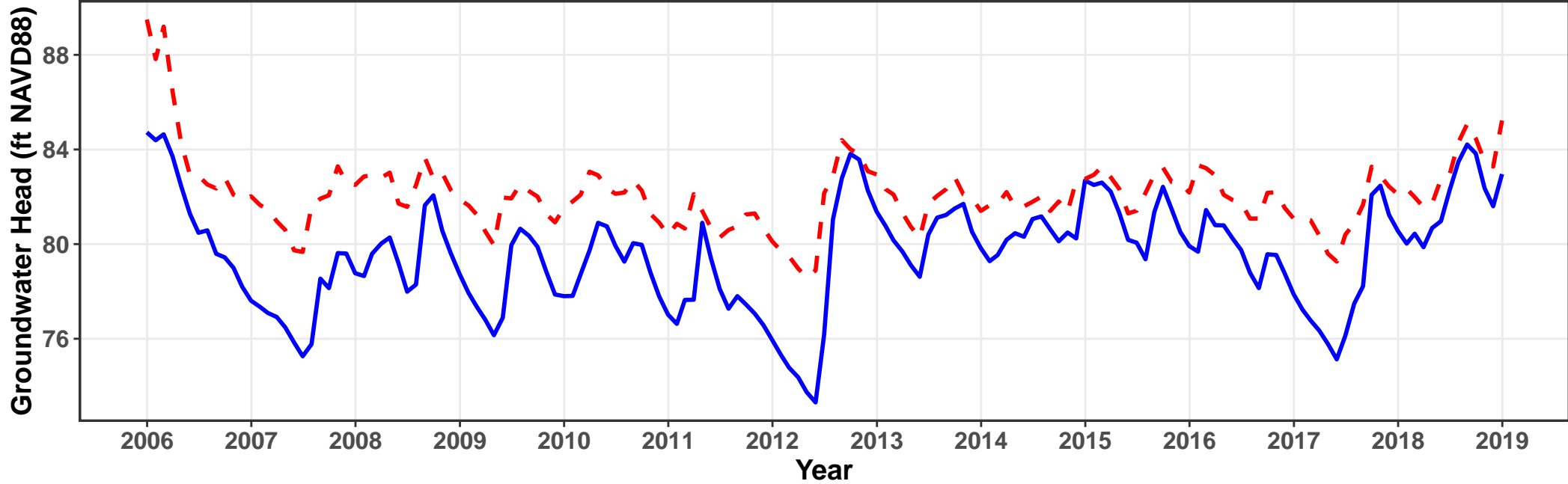
Stage Duration Curve



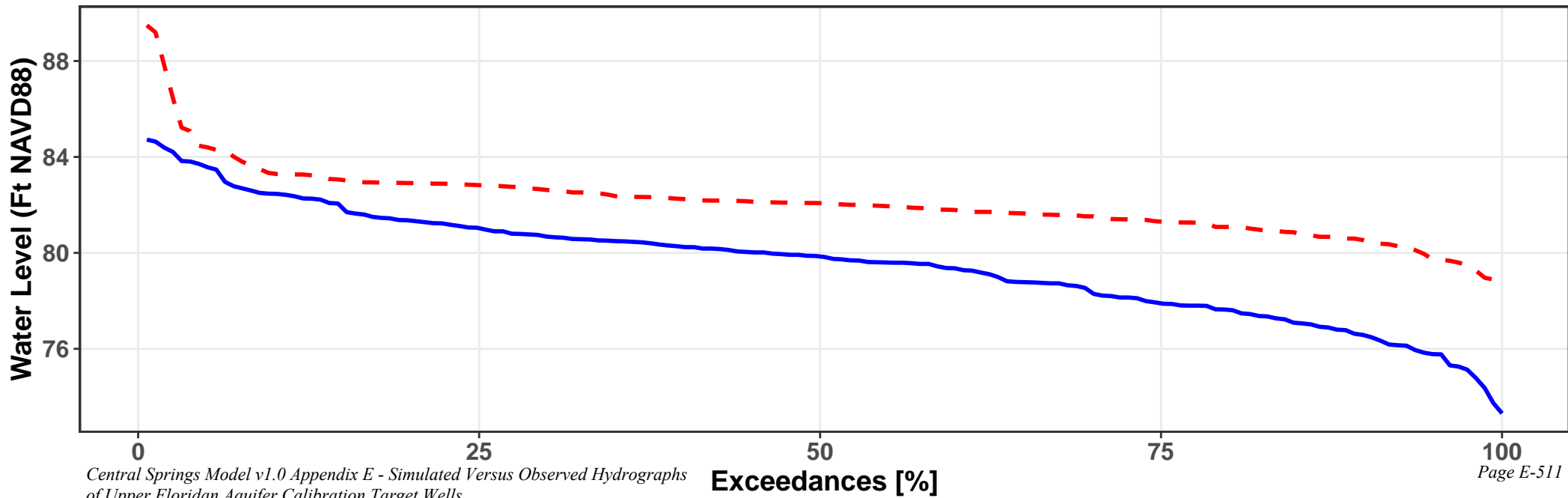
SID23078 @ Webster City Fldn

ME = 2.5 MAE = 2.5 $R^2 = 0.6873$ NSE = -0.573

— Observed - - Simulated



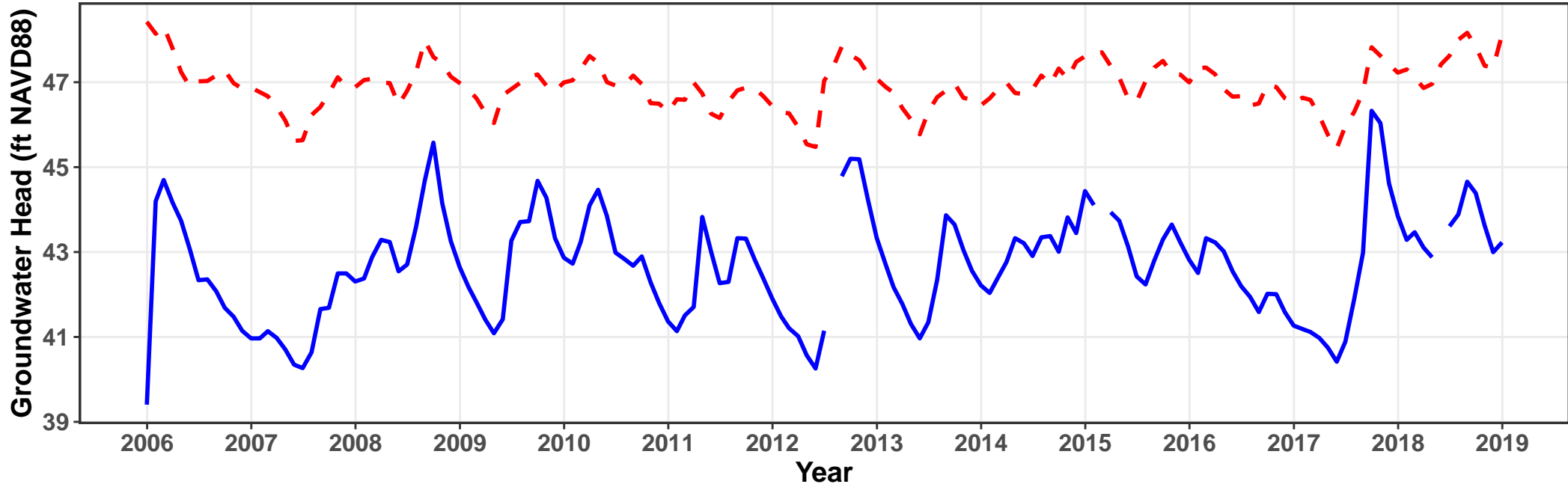
Stage Duration Curve



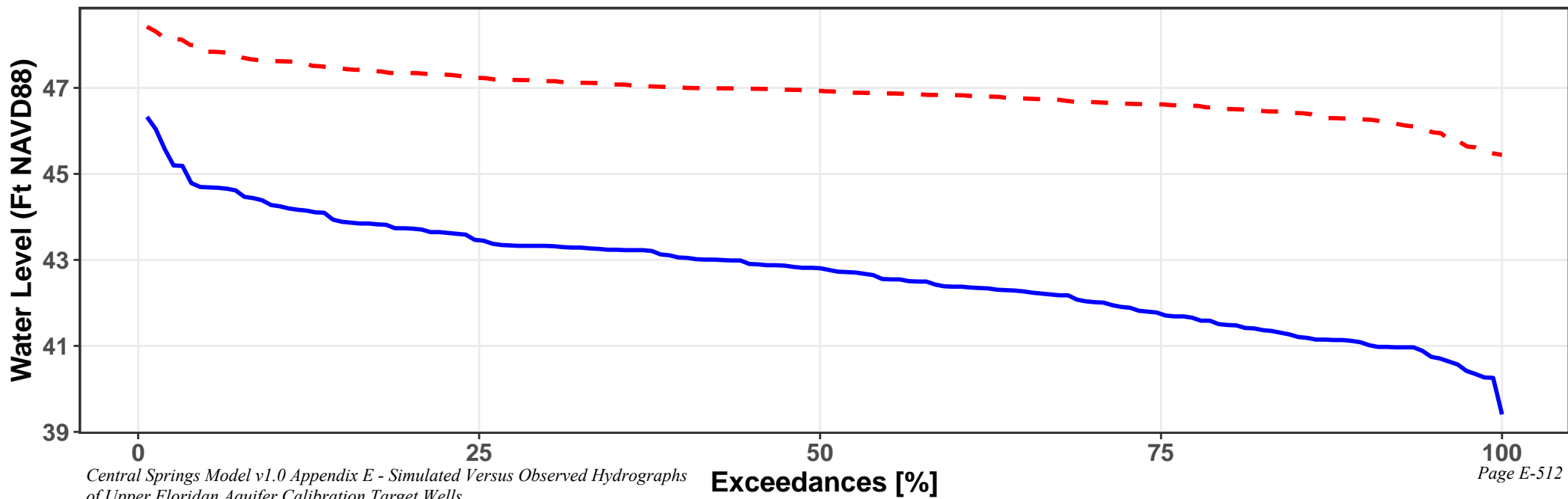
SID23086 @ LP-5 U Fldn Aq Monitor

ME = 4.2 MAE = 4.2 $R^2 = 0.524$ NSE = -10.91

— Observed - - Simulated



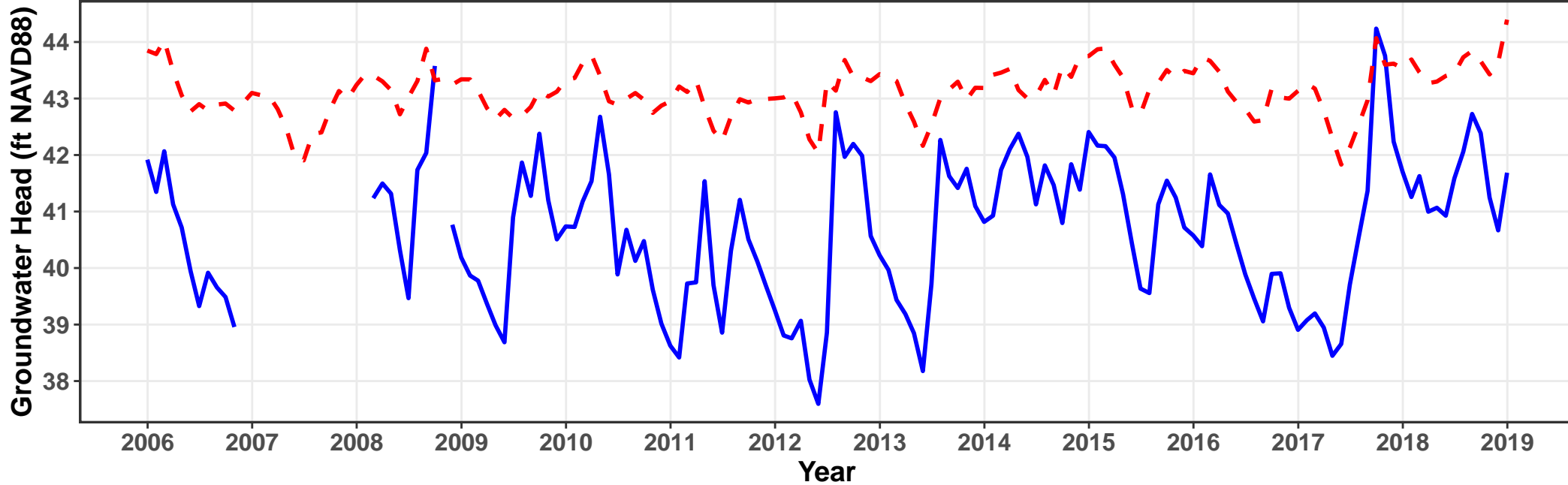
Stage Duration Curve



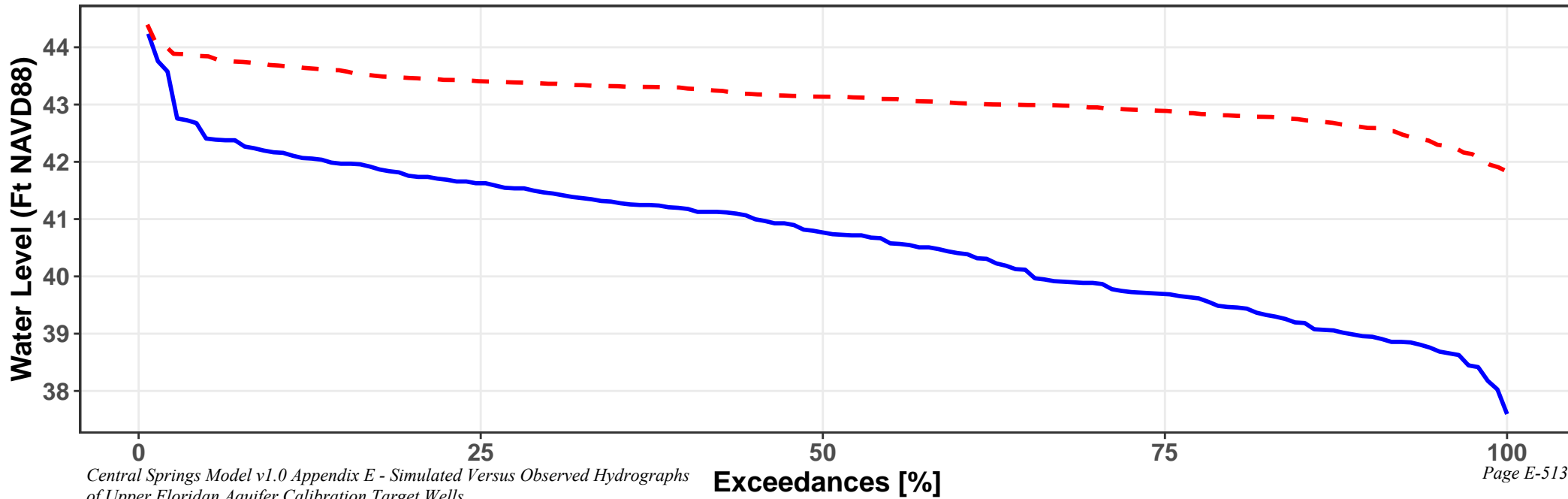
SID23110 @ LP-4 U Fldn Aq Monitor 240-Ft

ME = 2.5 MAE = 2.5 $R^2 = 0.4392$ NSE = -3.584

— Observed - - Simulated



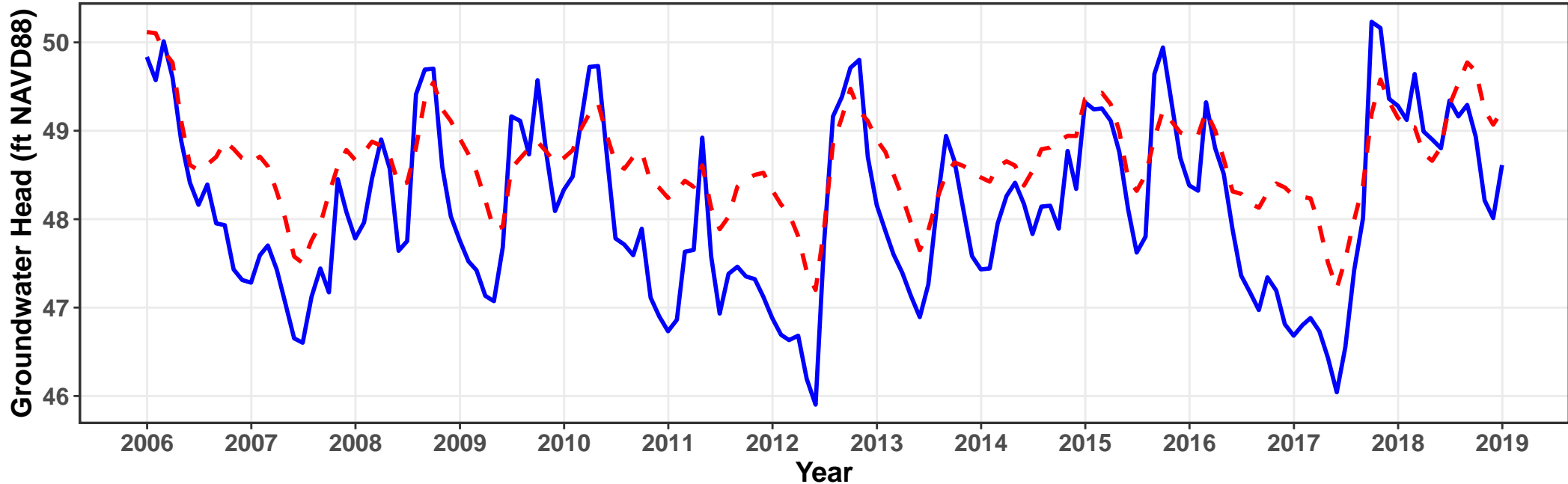
Stage Duration Curve



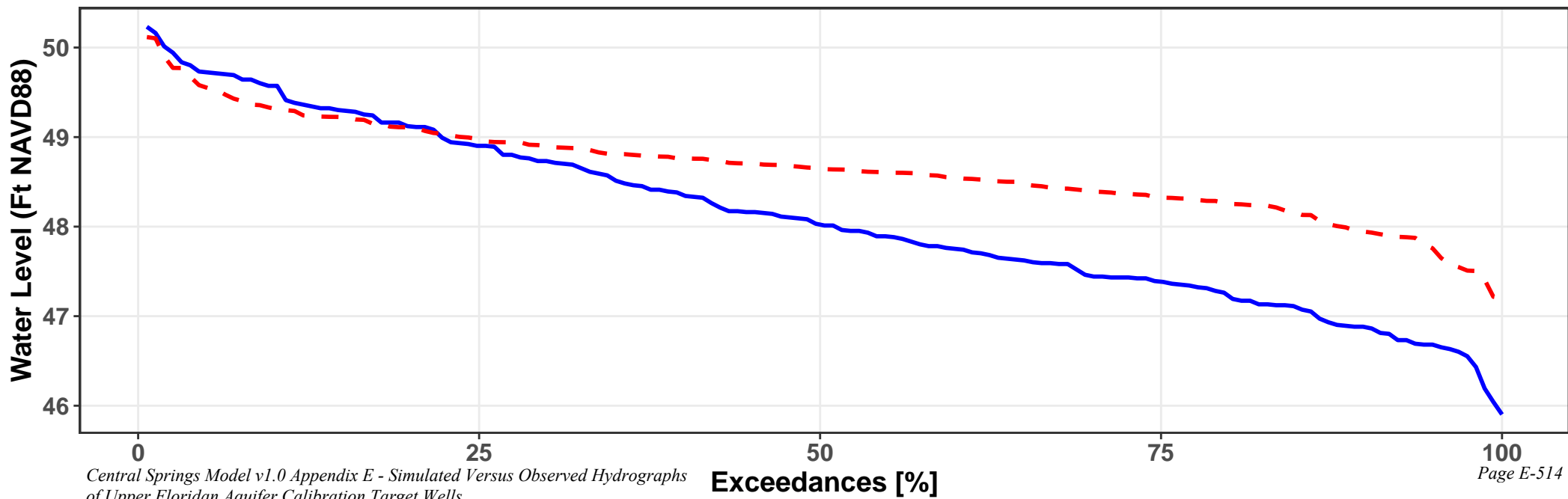
SID23115 @ ROMP 111 U Fldn Aq Monitor

ME = 0.5 MAE = 0.7 $R^2 = 0.7327$ NSE = 0.338

— Observed - - Simulated



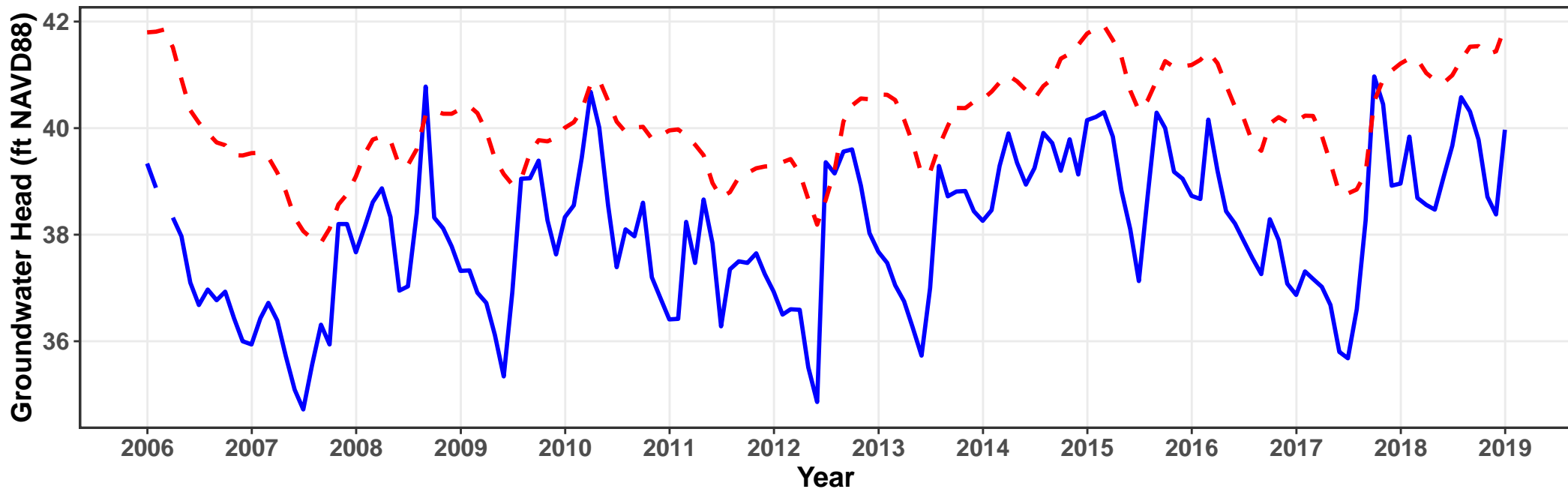
Stage Duration Curve



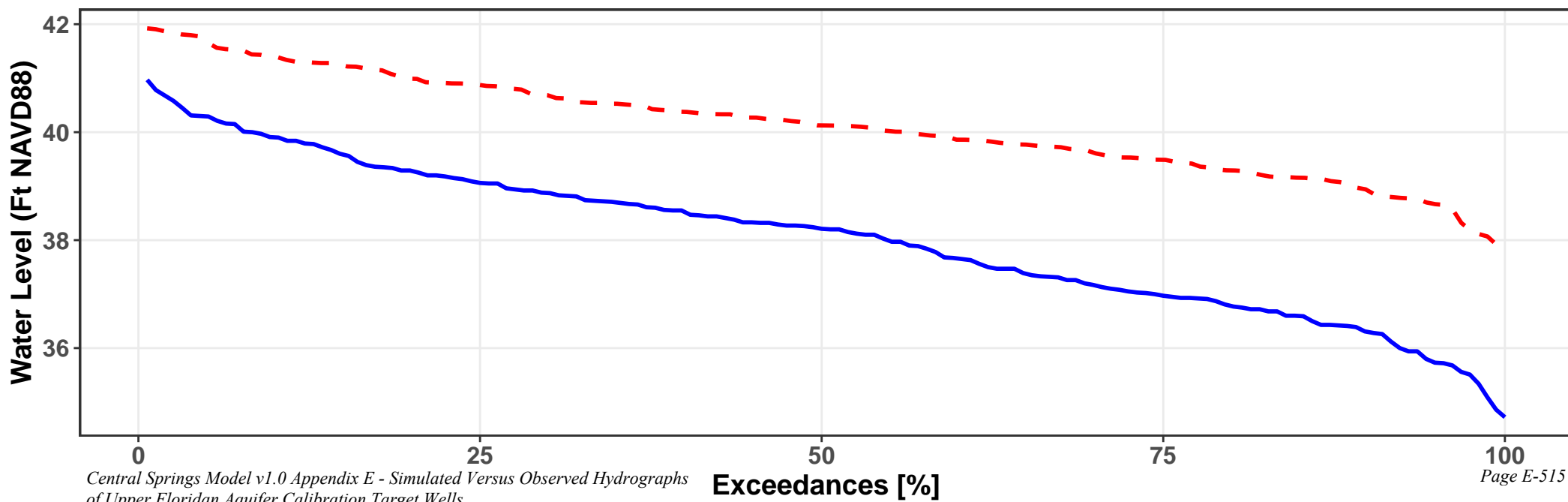
SID23129 @ Hogan Fldn (Sumter)

ME = 2.1 MAE = 2.1 $R^2 = 0.5257$ NSE = -1.748

— Observed - - Simulated



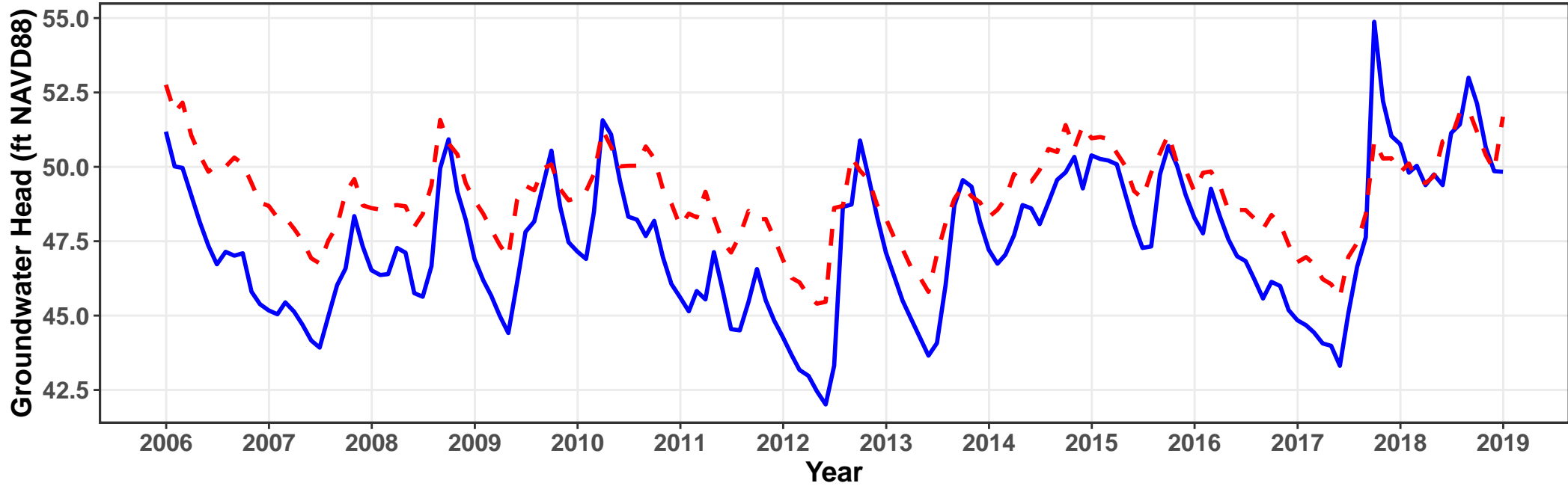
Stage Duration Curve



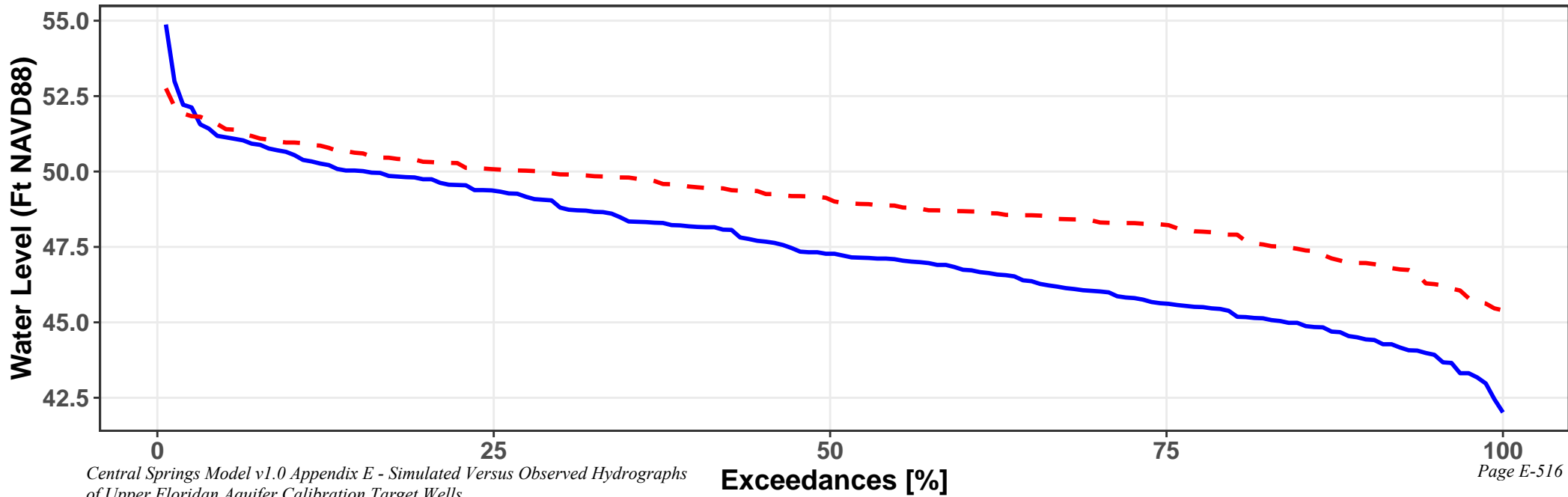
SID23135 @ Masters Avenue at Wildwood

ME = 1.6 MAE = 1.8 $R^2 = 0.7787$ NSE = 0.274

— Observed — Simulated



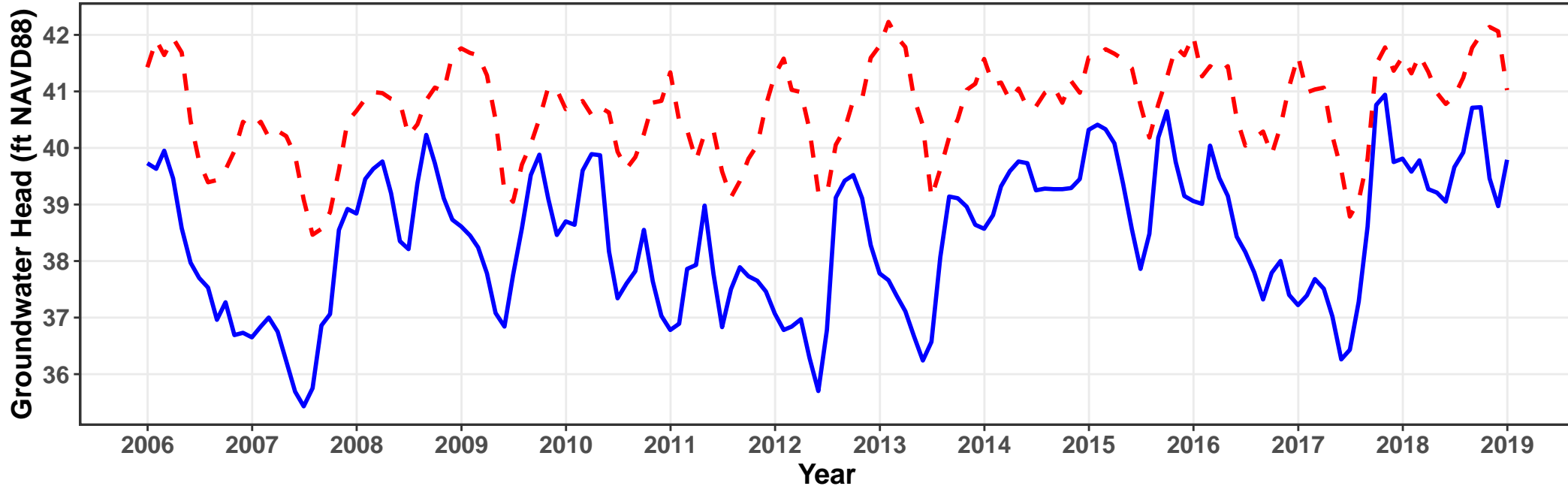
Stage Duration Curve



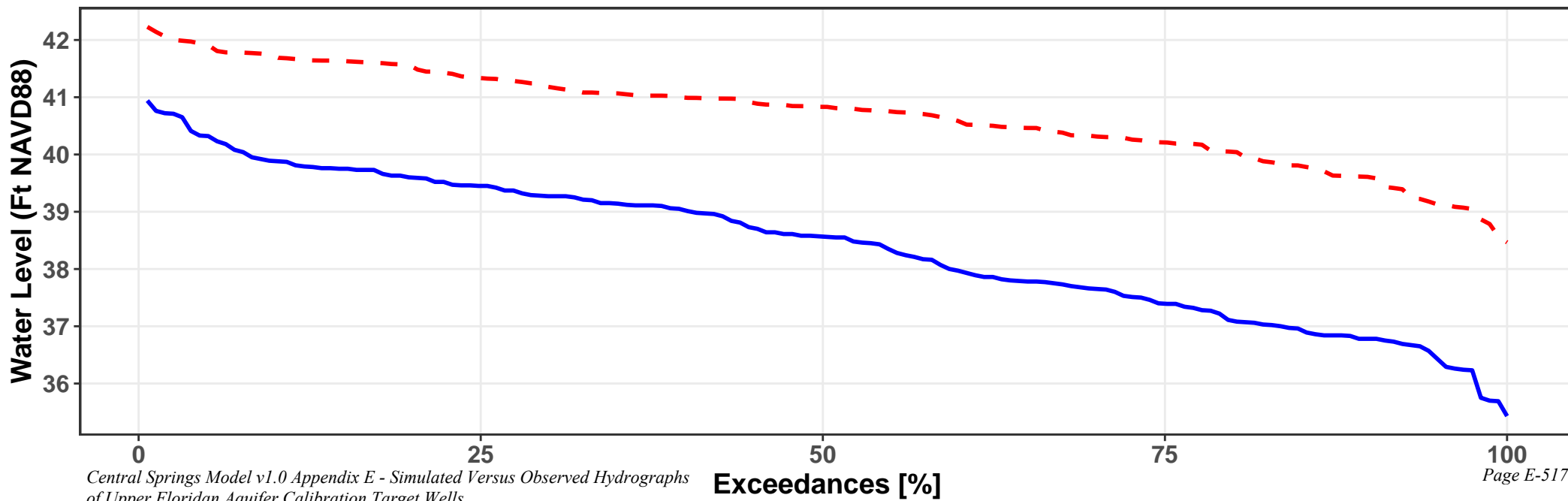
SID23143 @ LP-3 U Fldn Aq Monitor

ME = 2.3 MAE = 2.3 $R^2 = 0.3231$ NSE = -3.064

— Observed - - Simulated



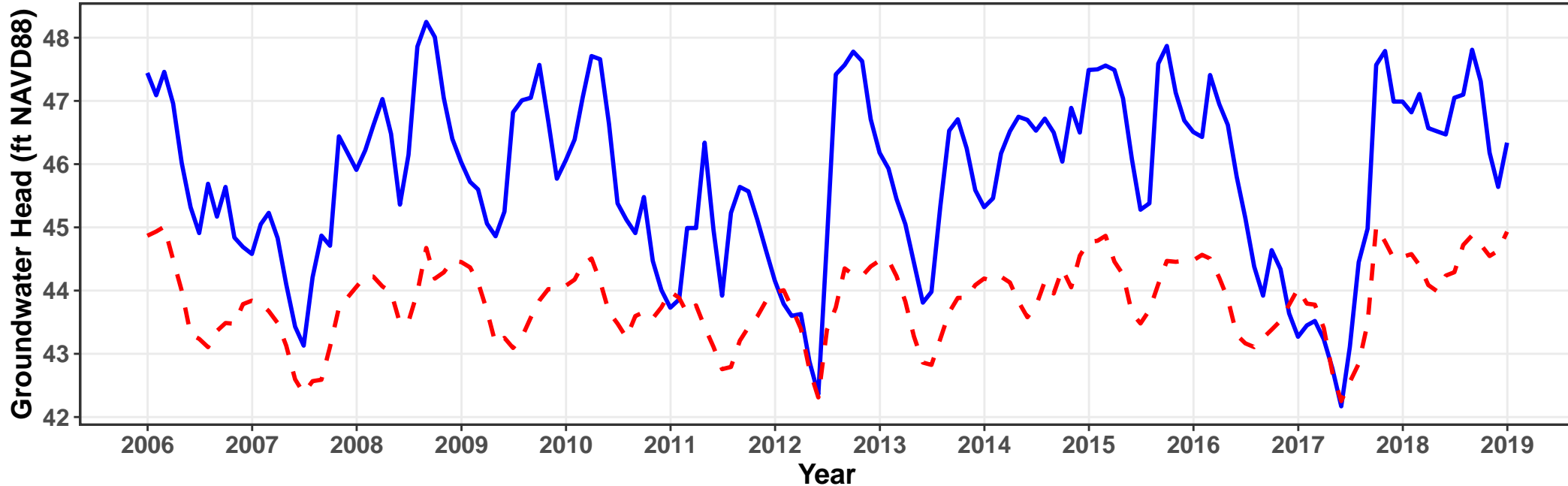
Stage Duration Curve



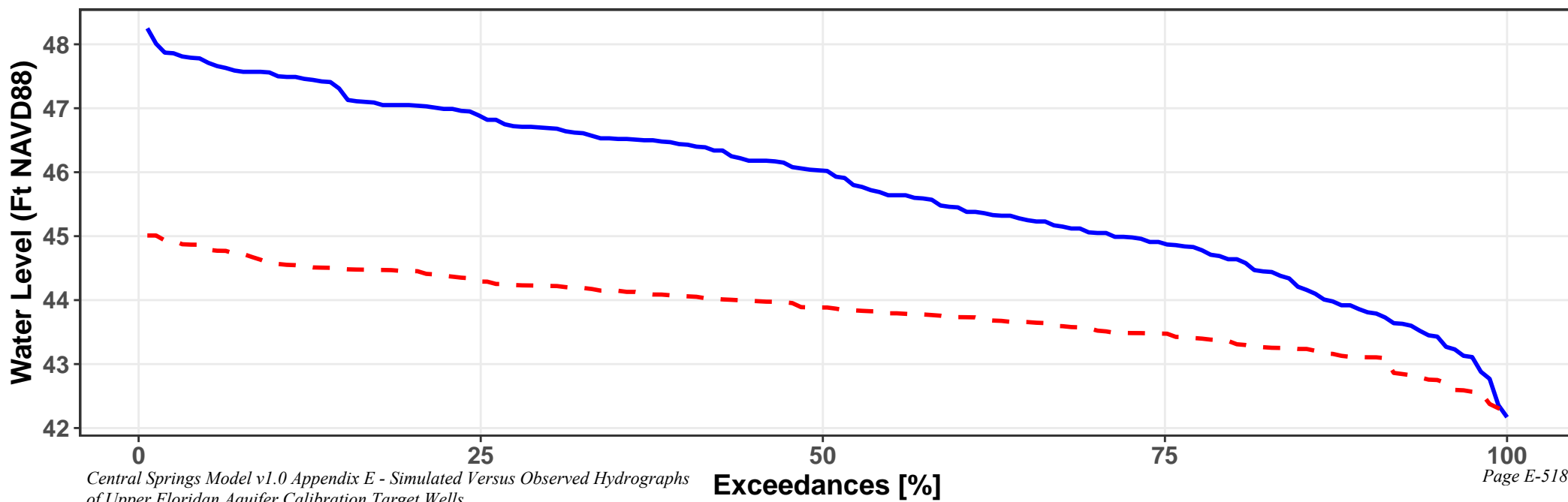
SID23147 @ LP-6 U Fldn Aq Monitor

ME = -1.9 MAE = 2 $R^2 = 0.5248$ NSE = -1.549

— Observed - - Simulated



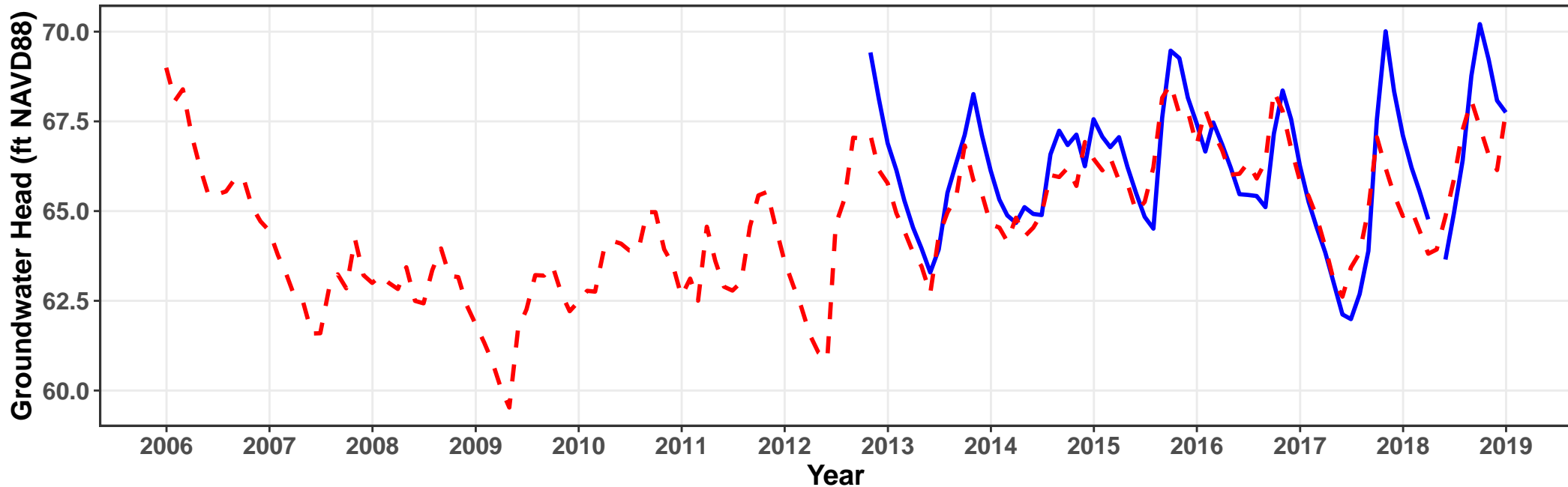
Stage Duration Curve



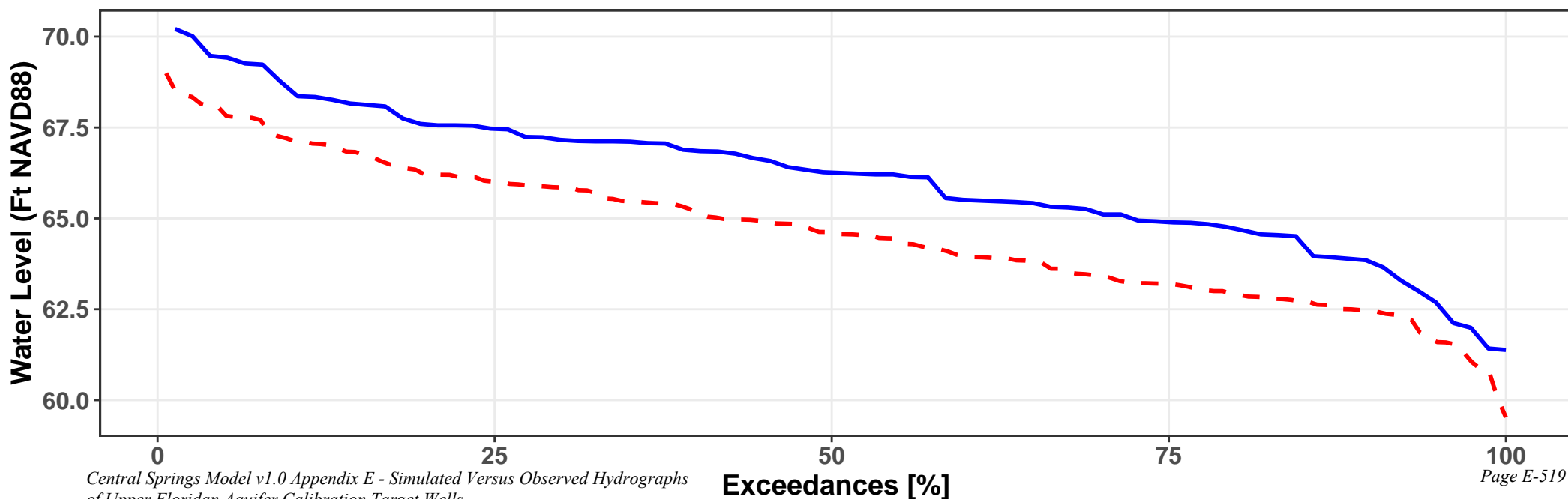
SID23207 @ Lykes Pasco Fldn

ME = -0.4 MAE = 1 $R^2 = 0.6574$ NSE = 0.606

— Observed — Simulated



Stage Duration Curve

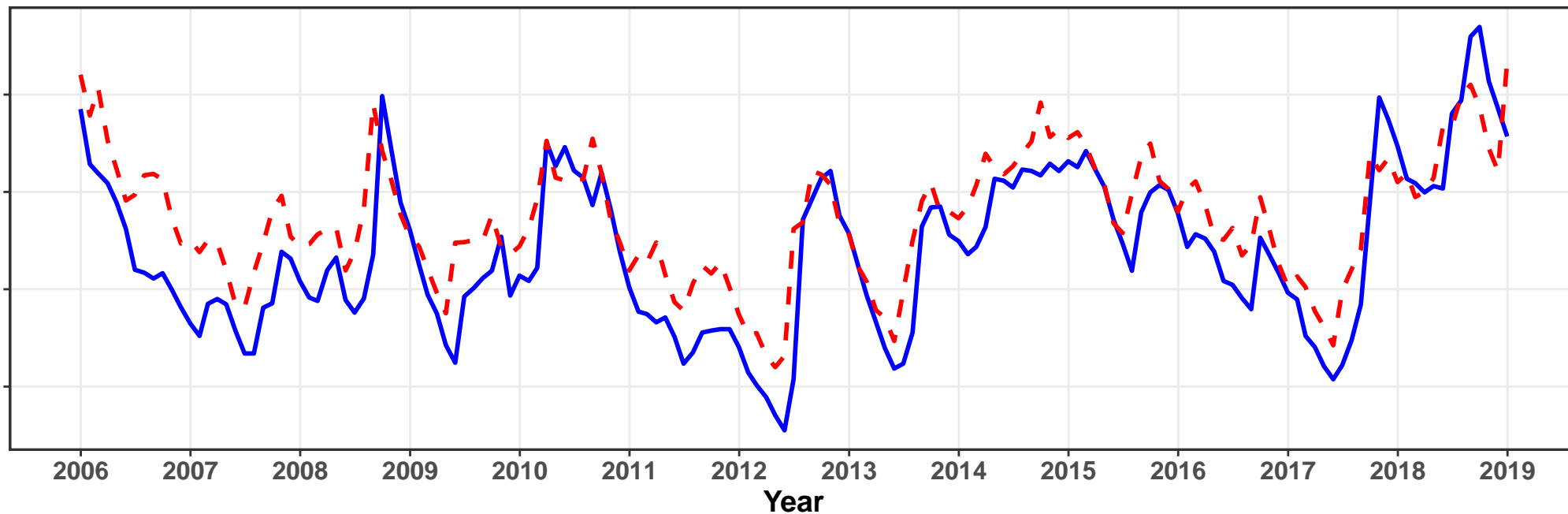


SID23228 @ CE 78 Pedro Fldn

ME = 0.7 MAE = 0.9 $R^2 = 0.7719$ NSE = 0.587

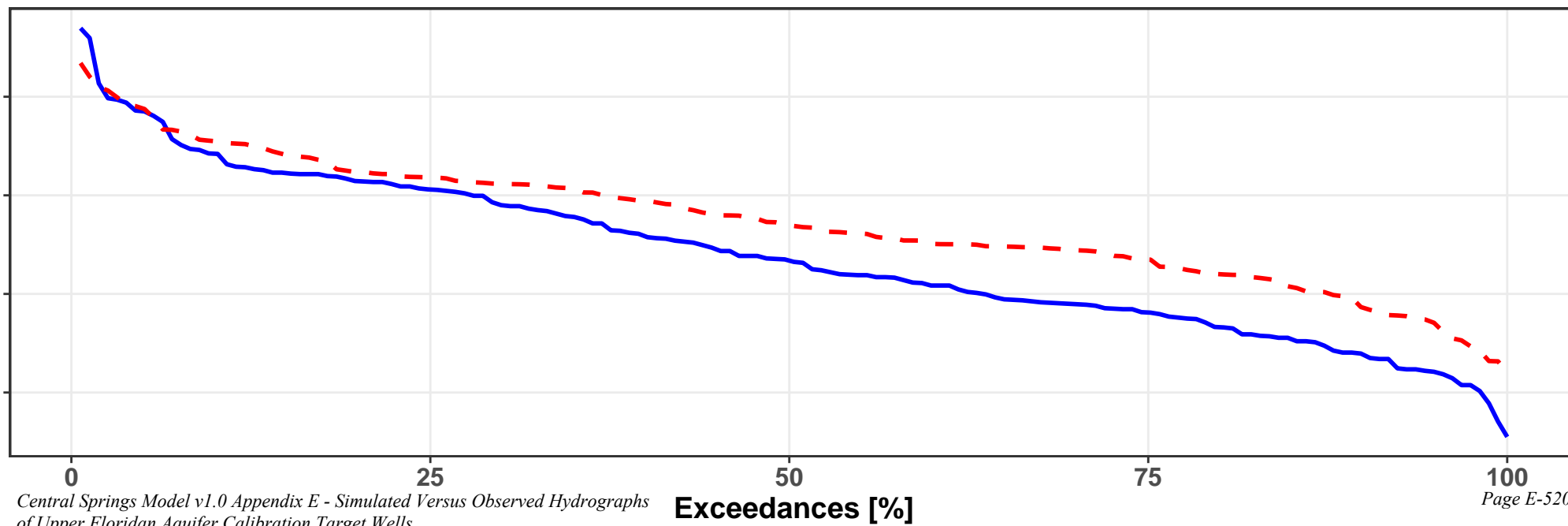
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

Water Level (Ft NAVD88)

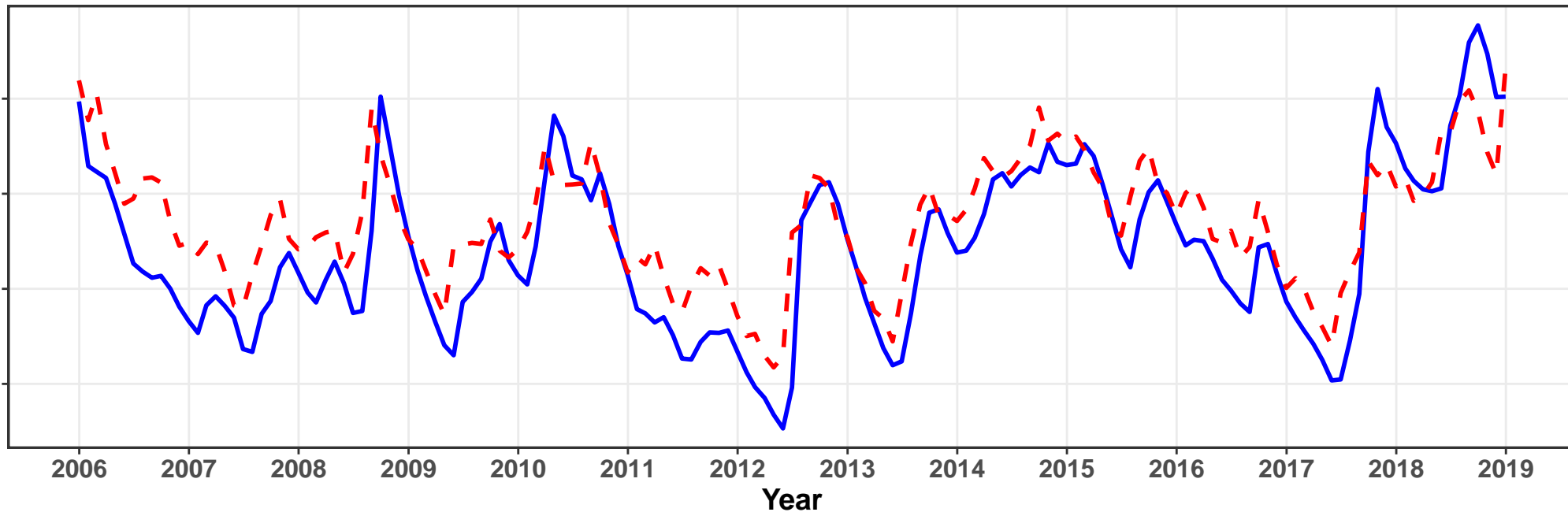


SID23229 @ ROMP 119 U Fldn Aq Sulfate Monitor

ME = 0.6 MAE = 0.8 $R^2 = 0.771$ NSE = 0.631

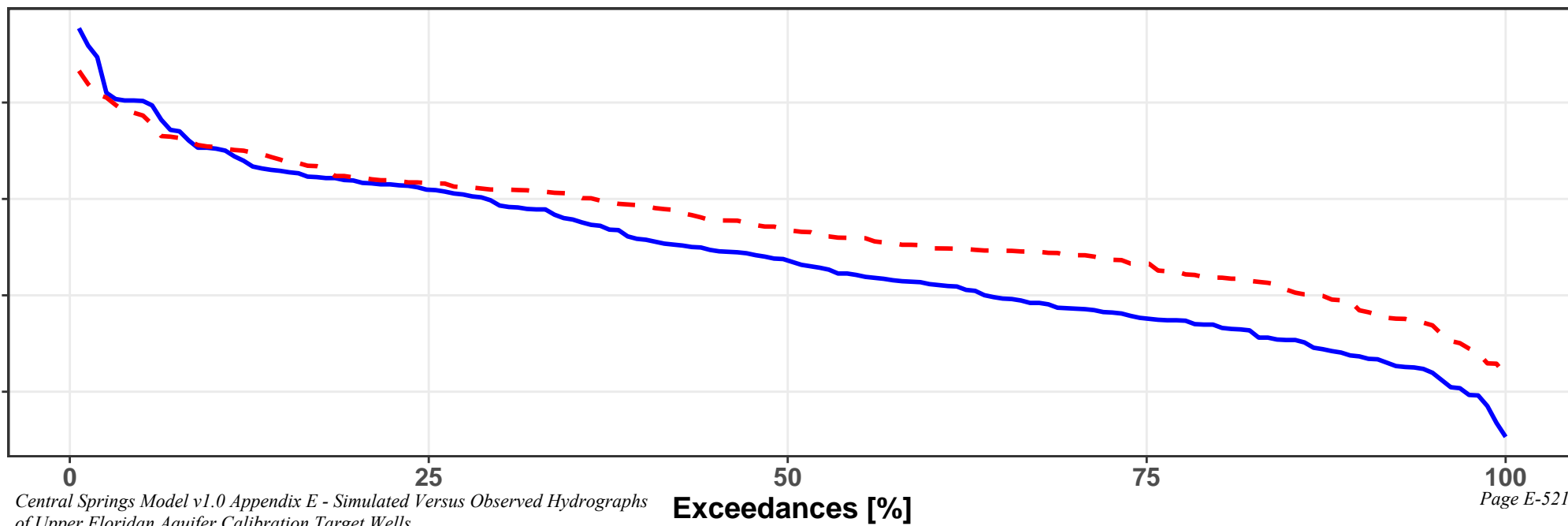
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

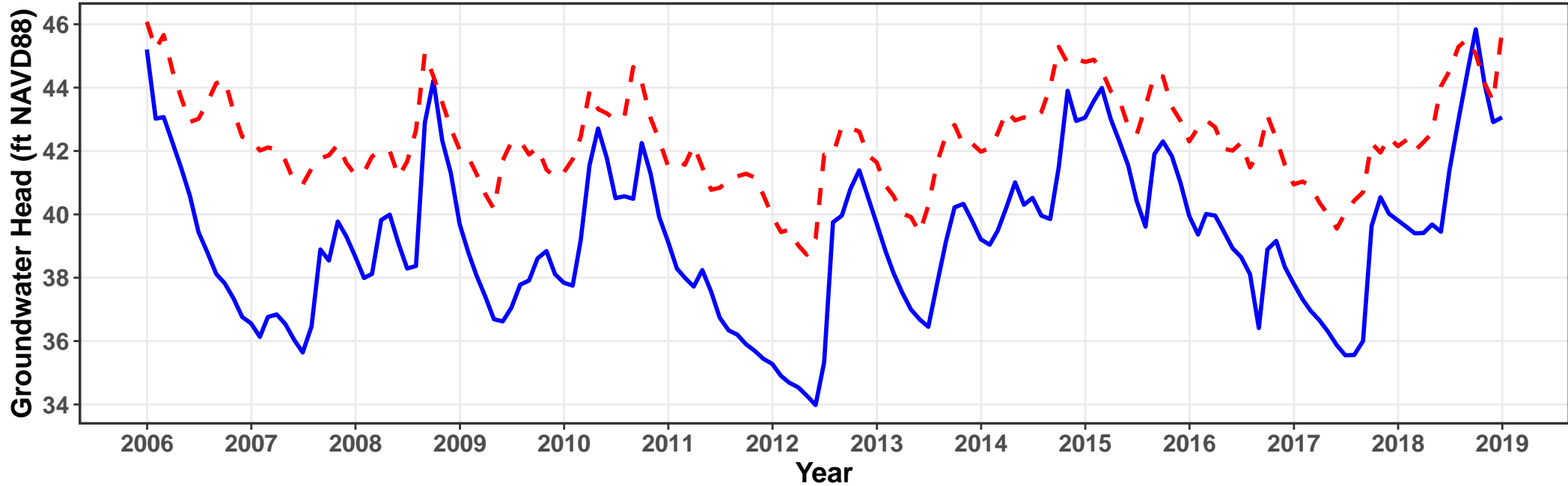
Water Level (Ft NAVD88)



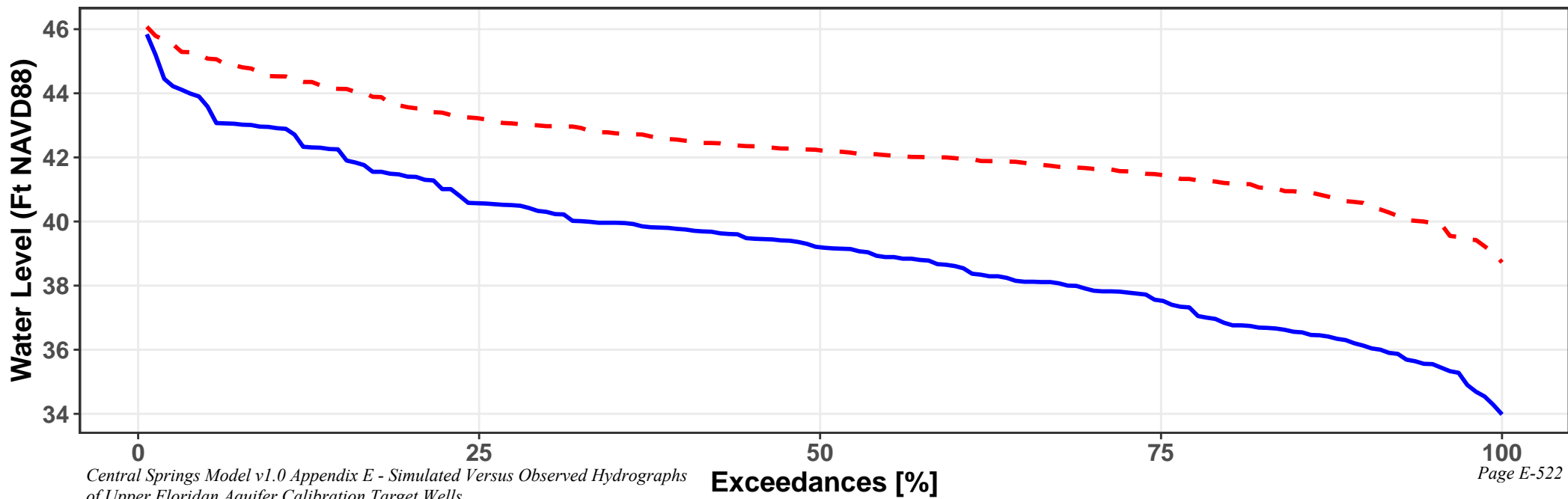
SID23243 @ CE 23 Dunnellon Fldn

ME = 3.1 MAE = 3.1 $R^2 = 0.7356$ NSE = -0.959

— Observed — Simulated



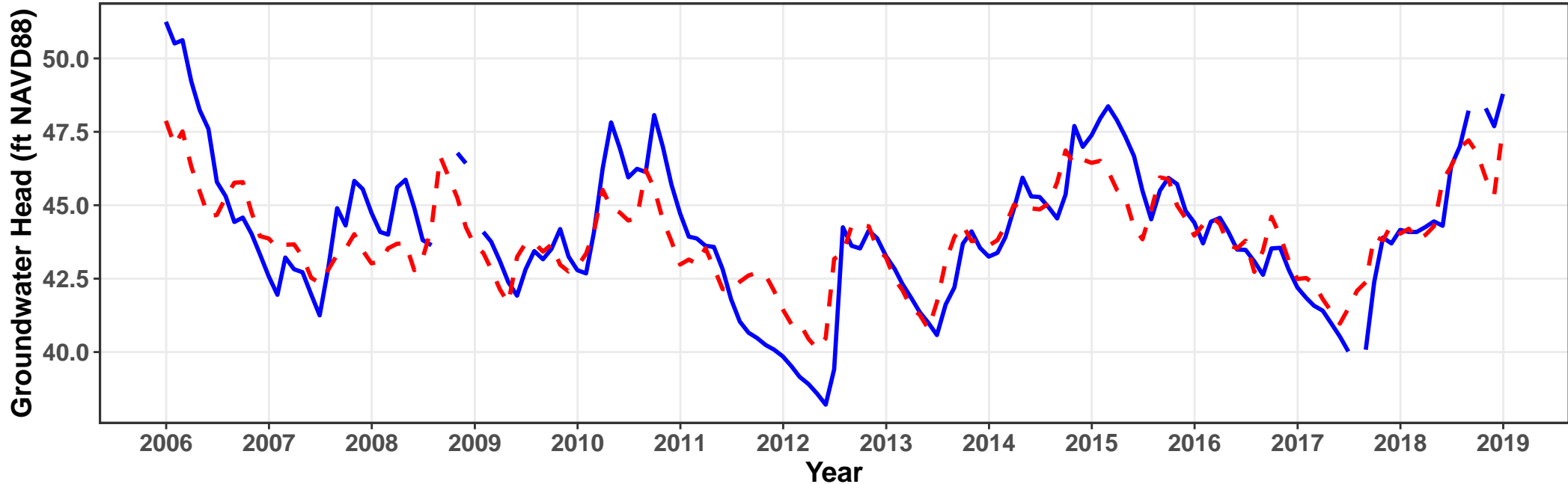
Stage Duration Curve



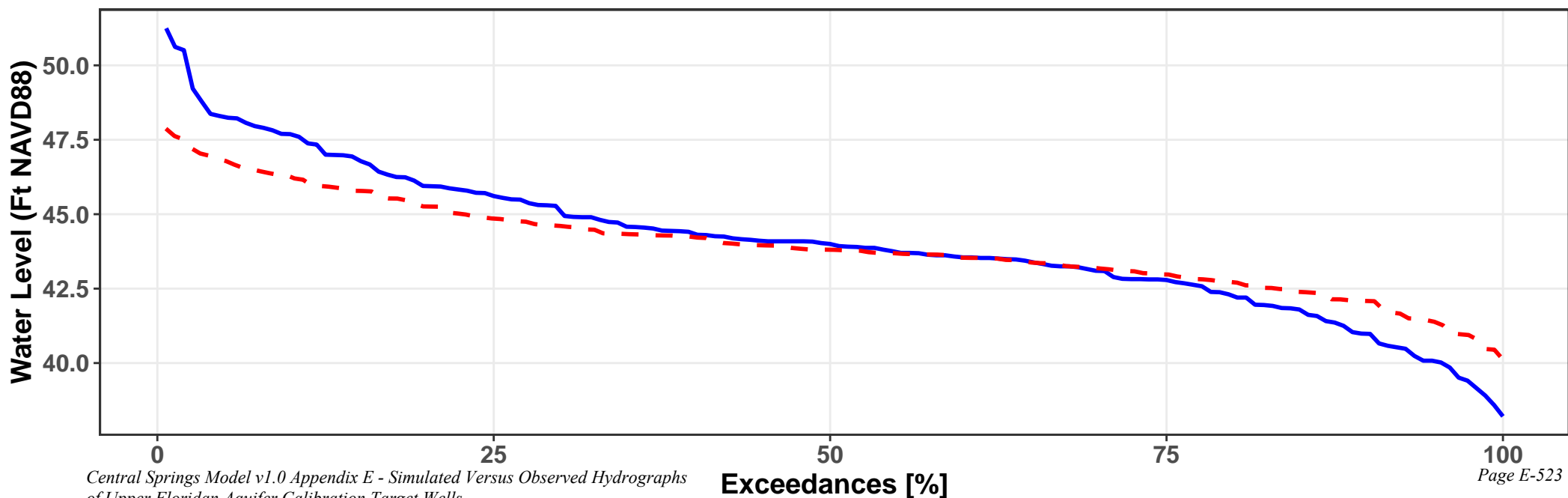
SID23244 @ ROMP 119.5 U Fldn Aq Monitor (Marion 1 Tract)

ME = -0.2 MAE = 1.1 $R^2 = 0.7563$ NSE = 0.693

— Observed - - Simulated



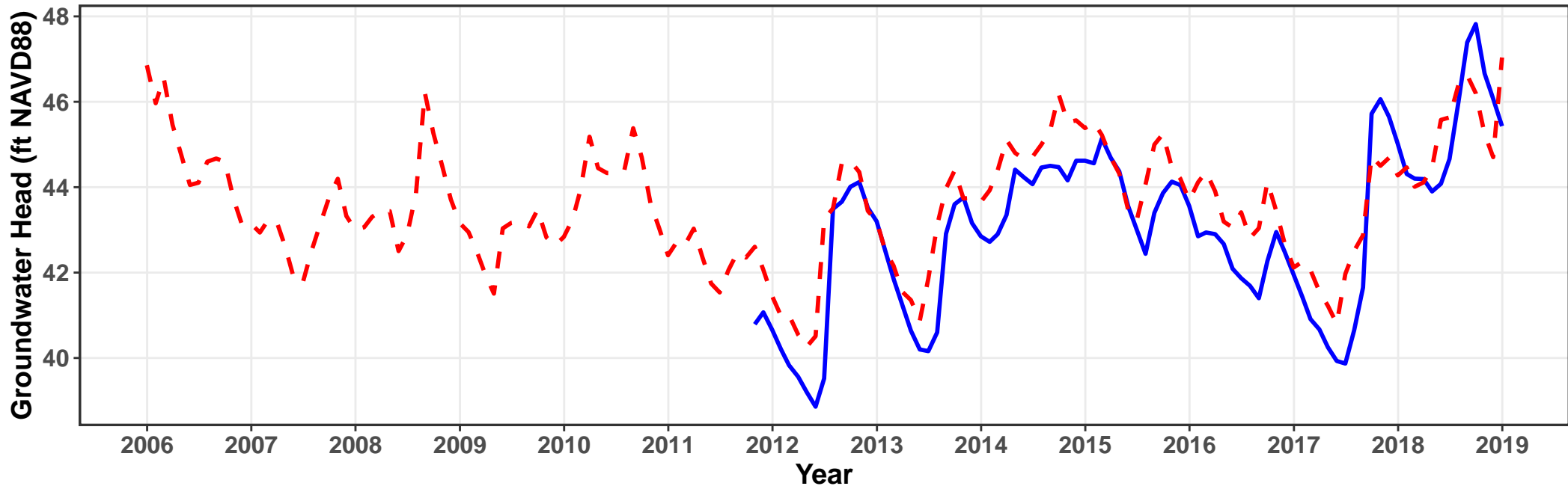
Stage Duration Curve



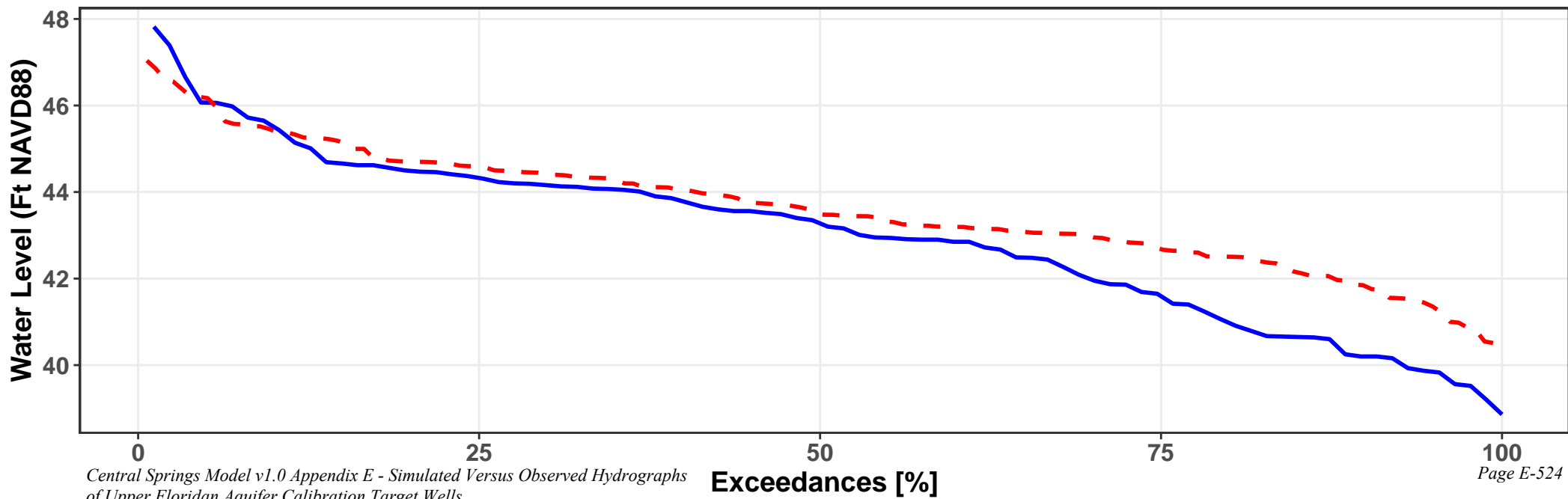
SID23245 @ CE 74 Fldn Observation nr Ocala

ME = 0.7 MAE = 0.9 $R^2 = 0.8001$ NSE = 0.663

— Observed — Simulated



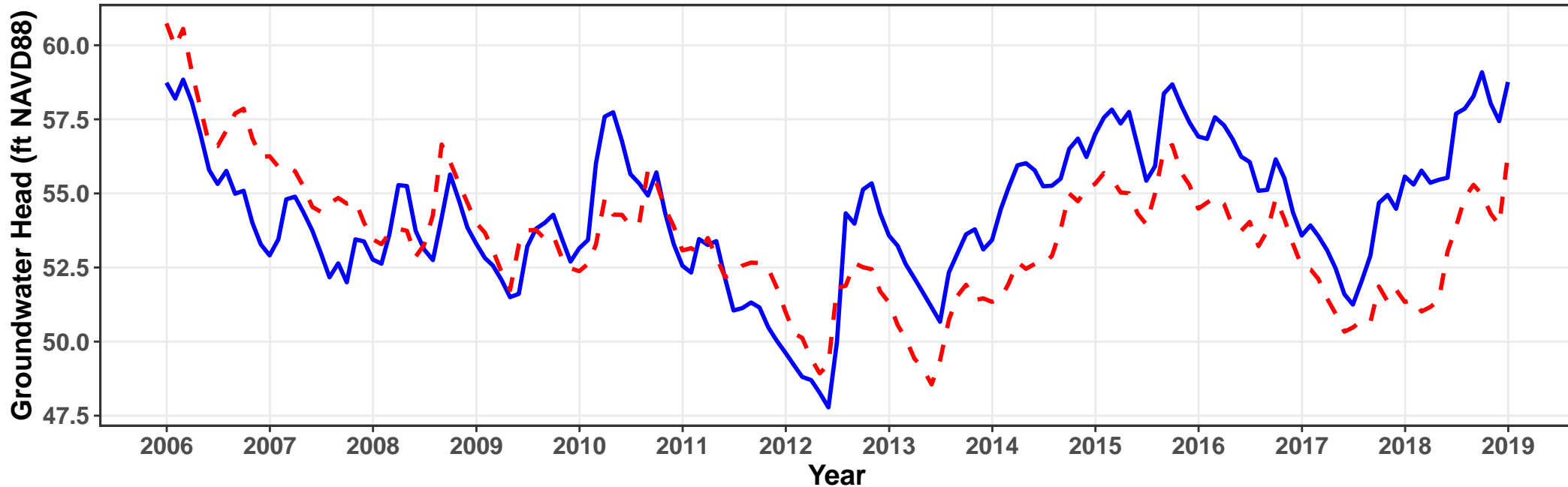
Stage Duration Curve



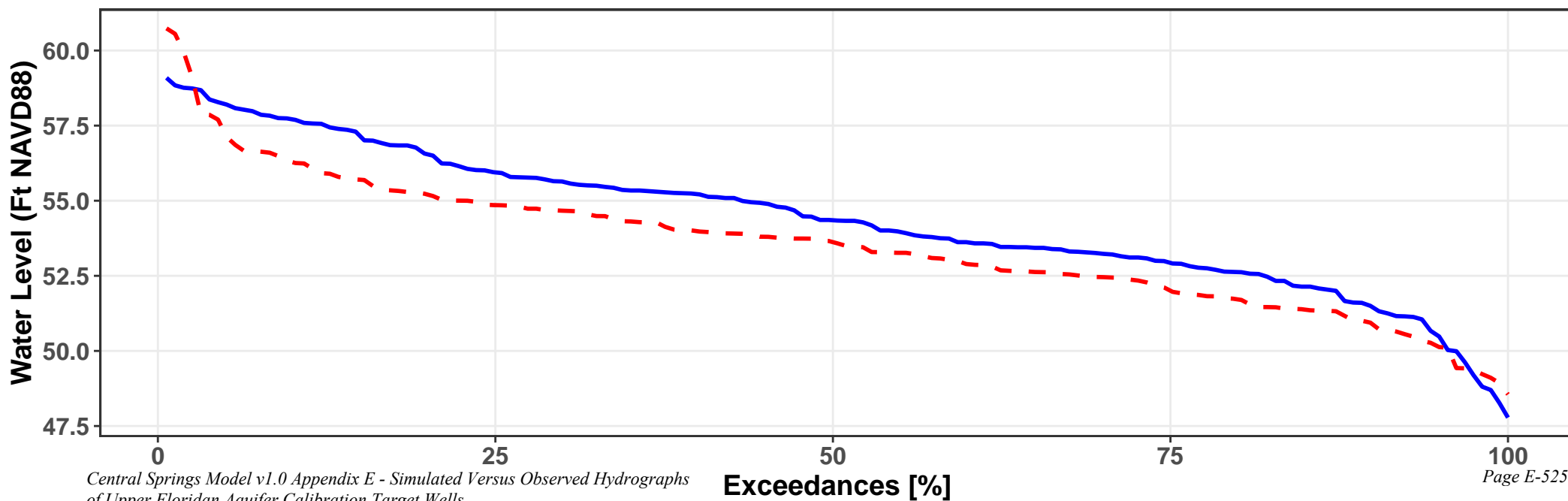
SID23250 @ ROMP 121 Avpk

ME = -0.8 MAE = 1.8 $R^2 = 0.4329$ NSE = 0.226

— Observed - - Simulated



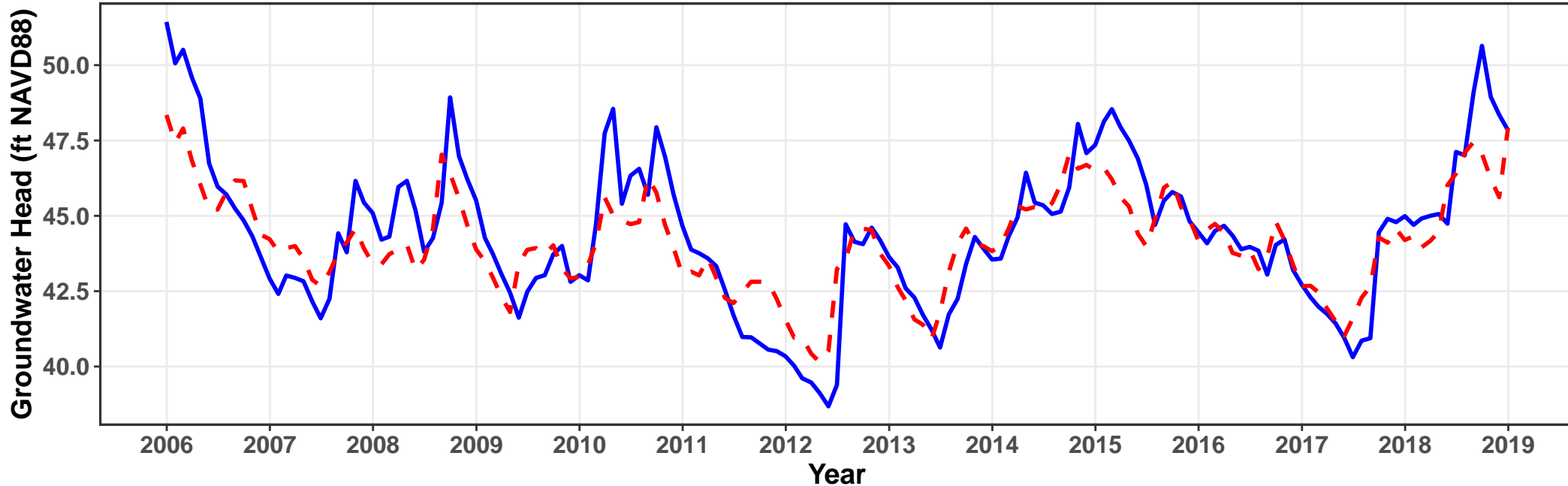
Stage Duration Curve



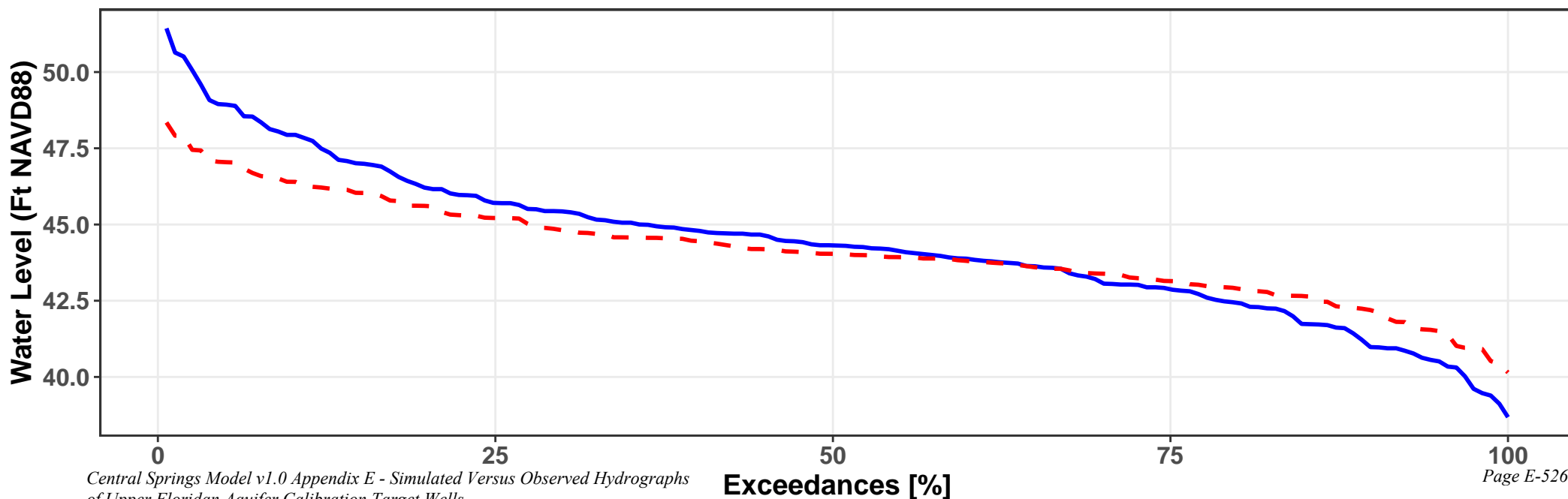
SID23253 @ CE 22 Dunnellon Fldn

ME = -0.2 MAE = 1 $R^2 = 0.7698$ NSE = 0.712

— Observed - - Simulated



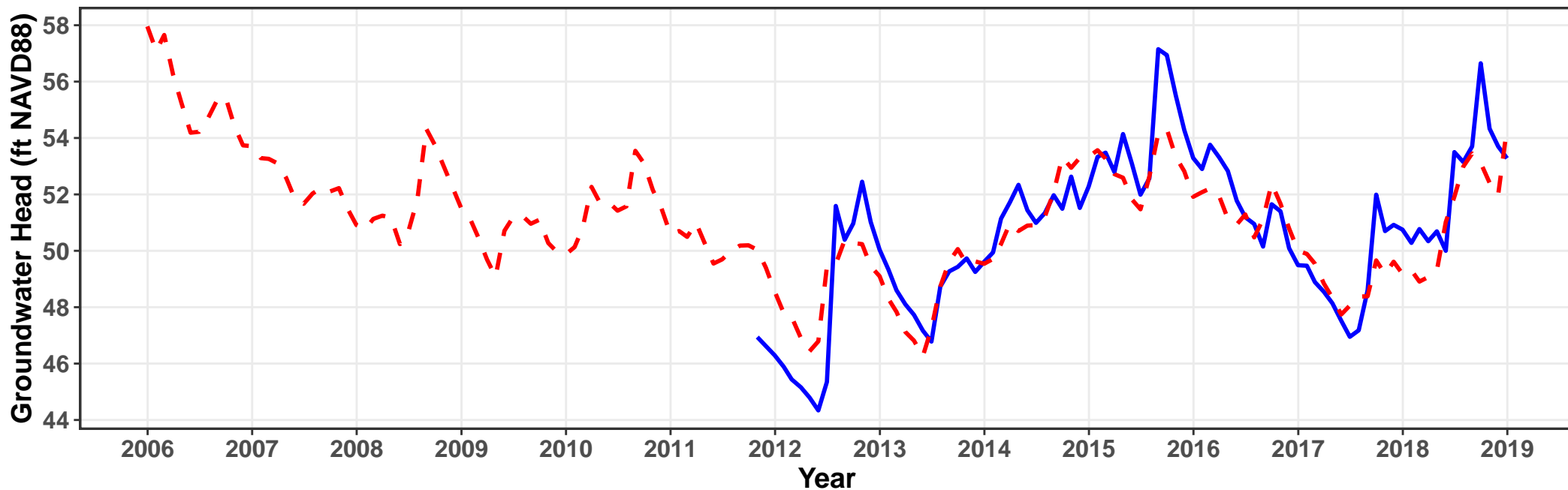
Stage Duration Curve



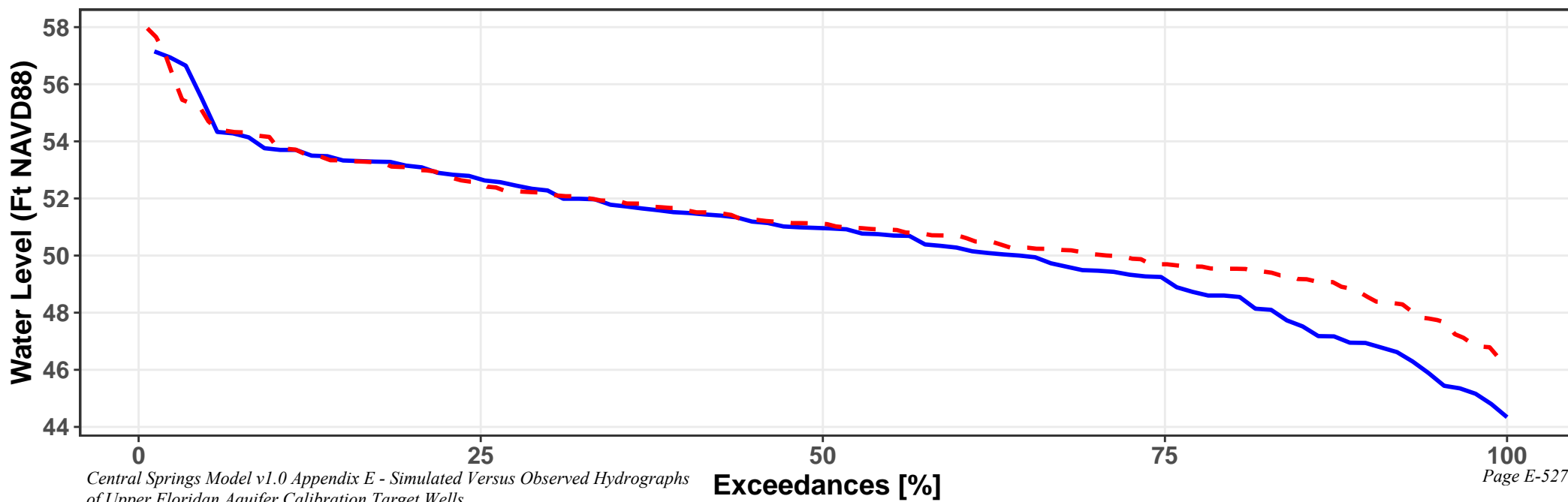
SID23264 @ CE 73 Dunnellon Firetower Fldn

ME = -0.2 MAE = 1.1 $R^2 = 0.7564$ NSE = 0.731

— Observed — Simulated



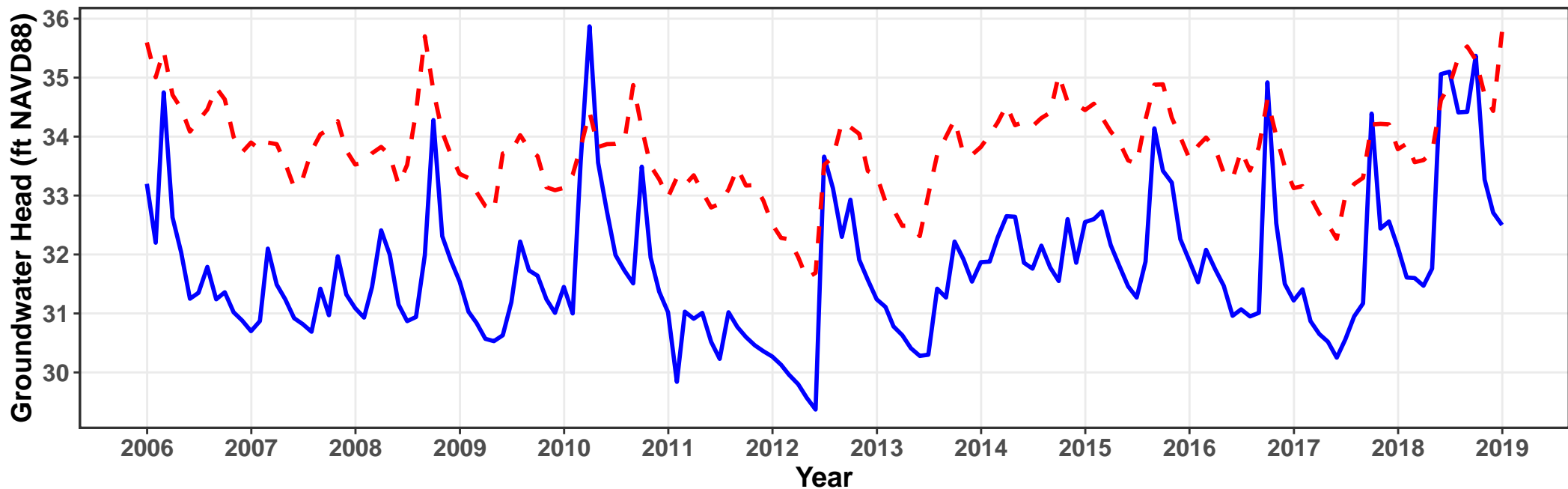
Stage Duration Curve



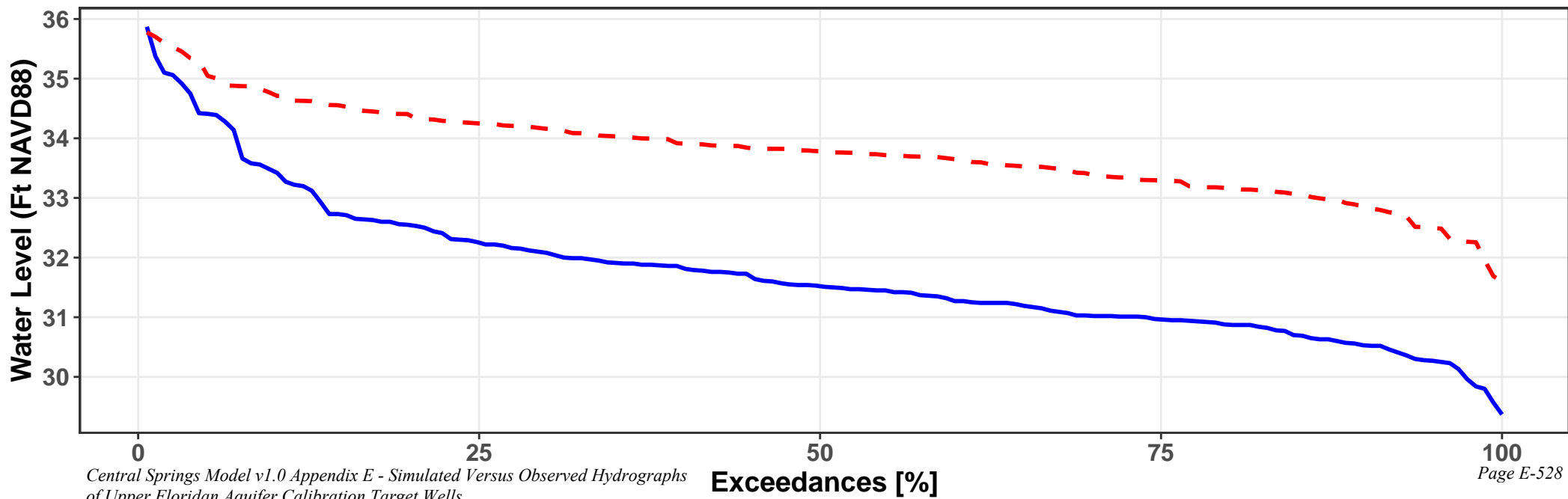
SID23274 @ CE 13 Rainbow Springs Fldn

ME = 2 MAE = 2.1 $R^2 = 0.5466$ NSE = -2.379

— Observed - - Simulated



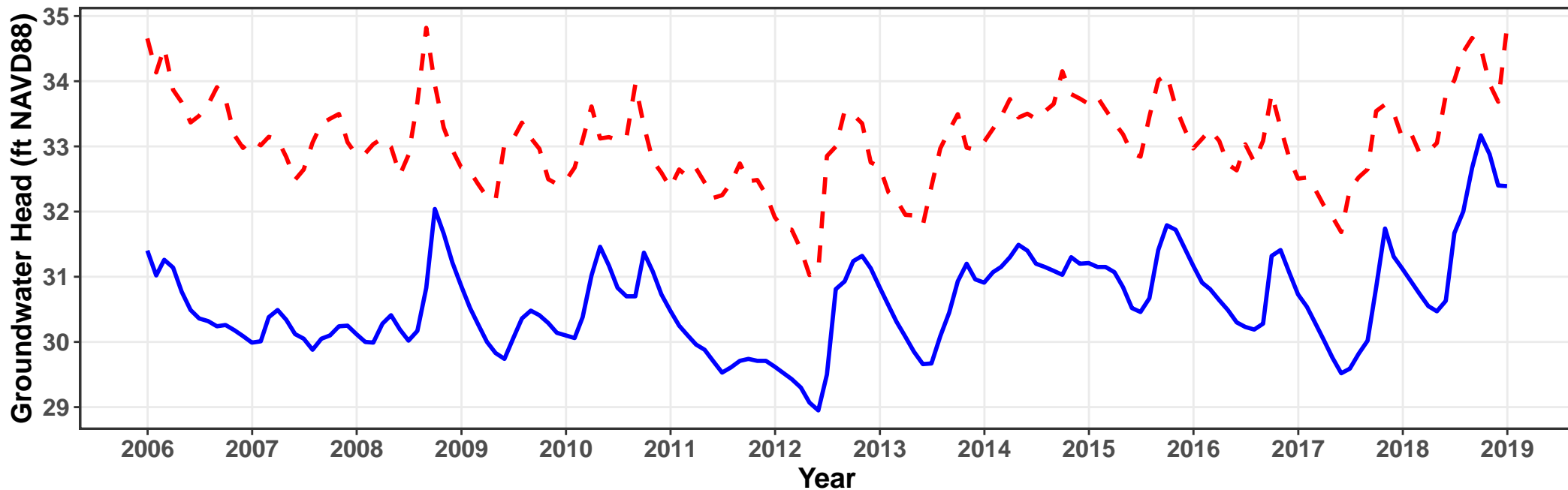
Stage Duration Curve



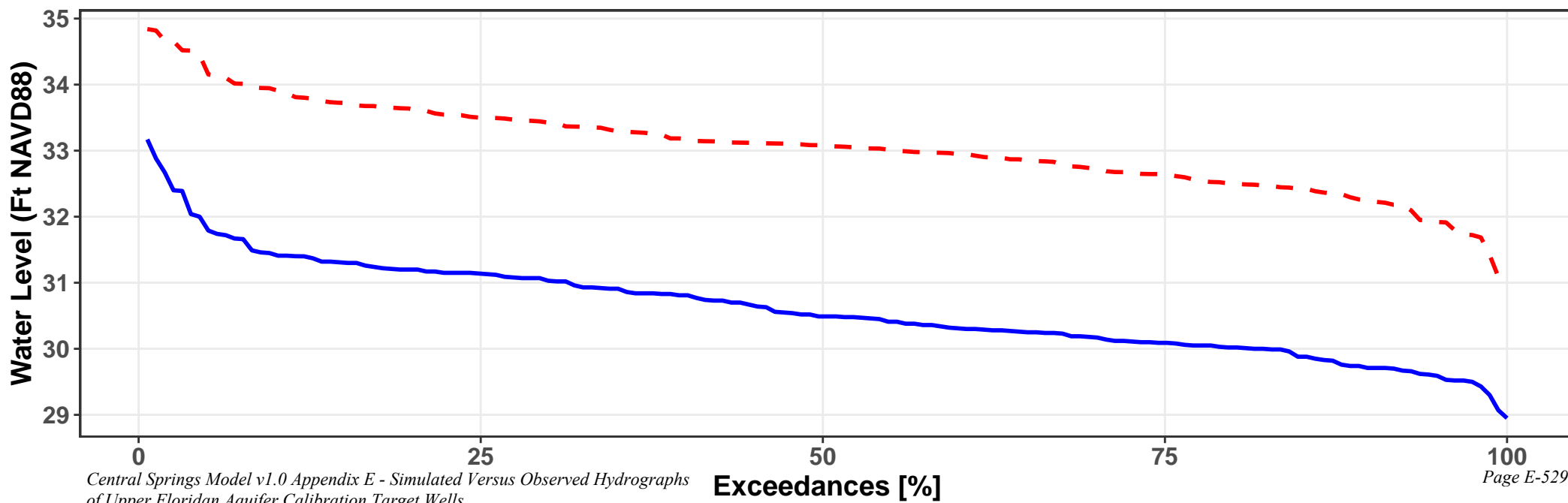
SID23316 @ Rainbow Springs Fldn nr Dunnellon

ME = 2.5 MAE = 2.5 $R^2 = 0.5777$ NSE = -10.7

— Observed — Simulated



Stage Duration Curve

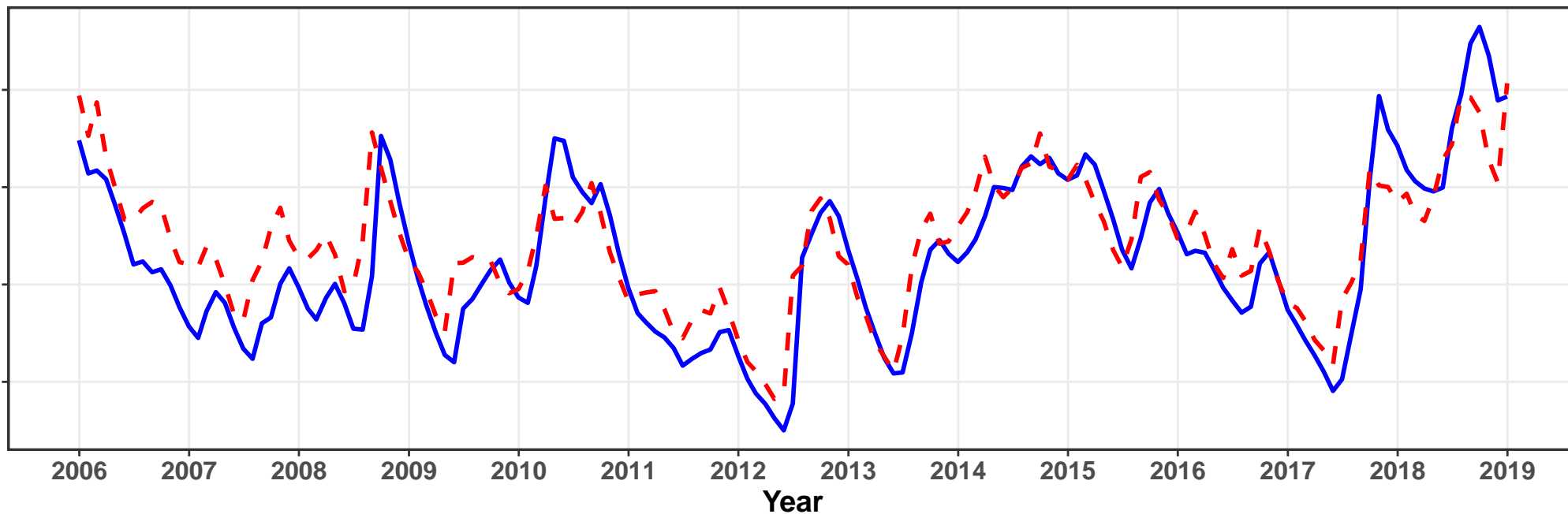


SID23335 @ WR-5 U Fldn Aq Monitor

ME = 0.3 MAE = 0.7 $R^2 = 0.7665$ NSE = 0.724

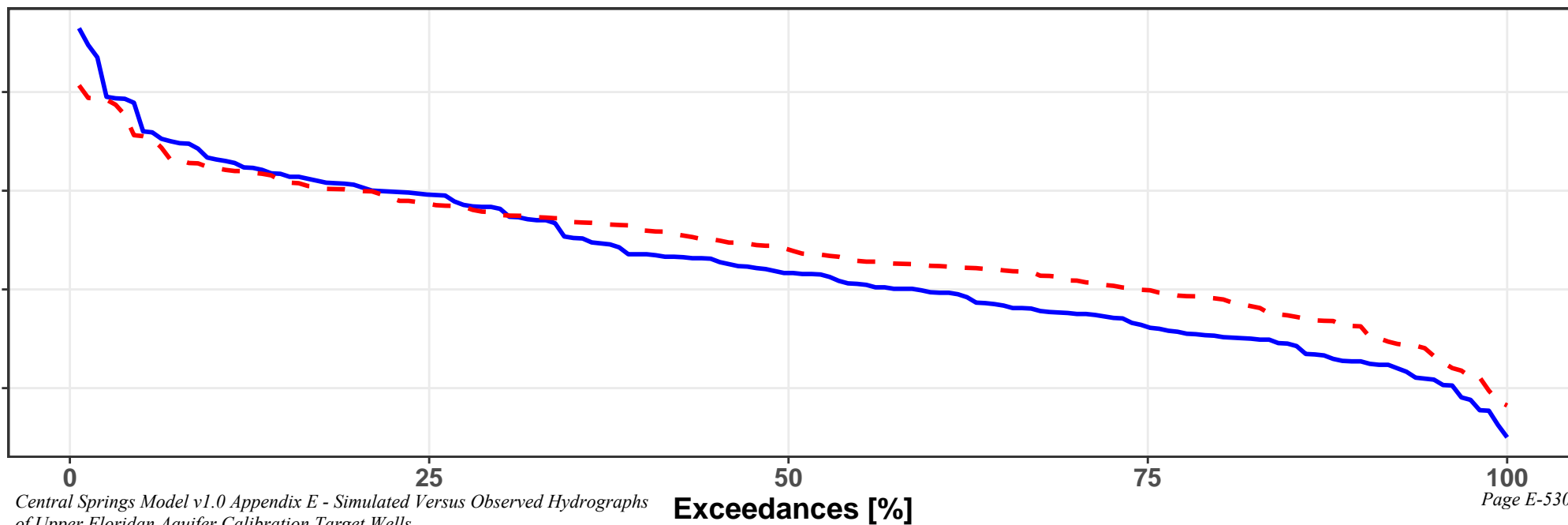
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

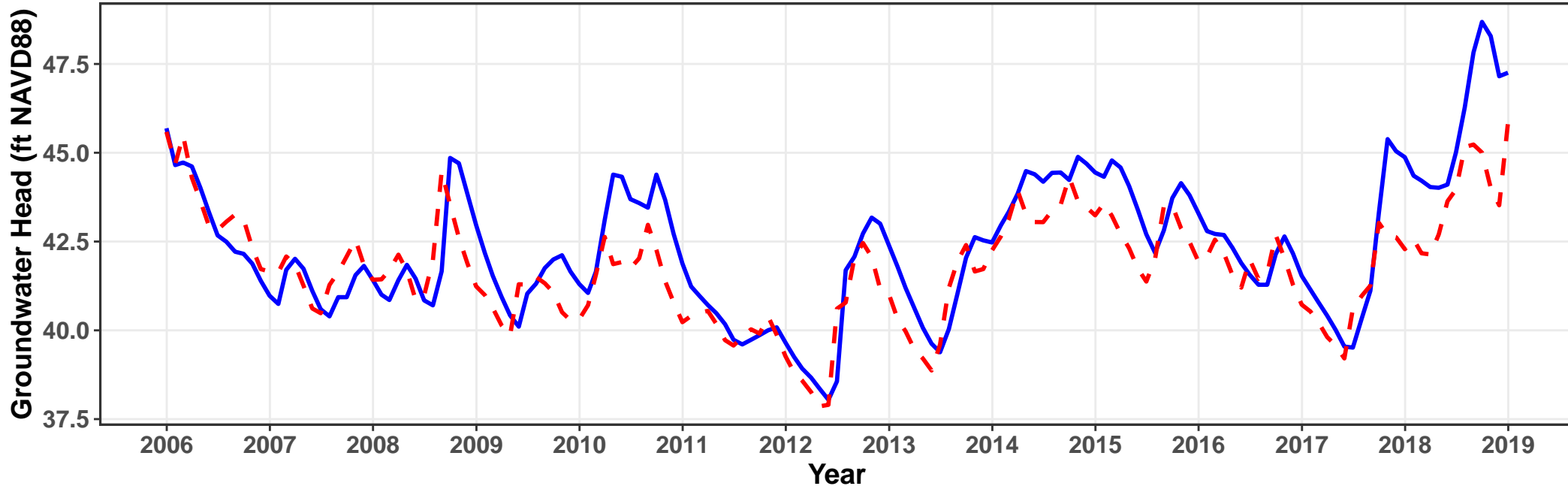
Water Level (Ft NAVD88)



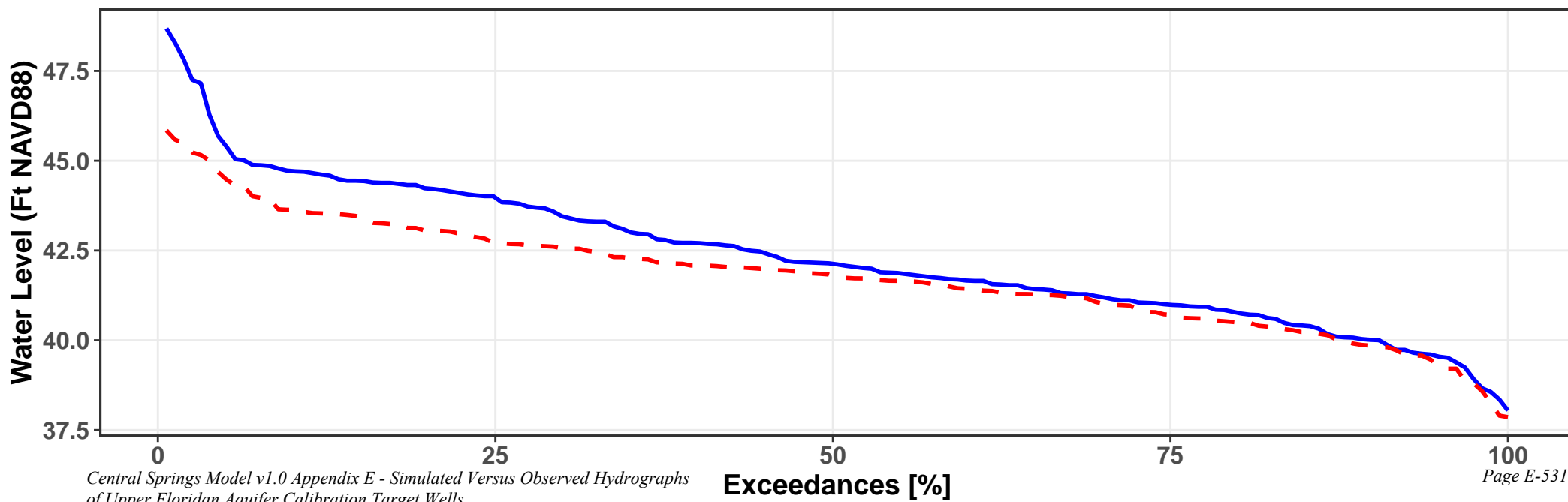
SID23349 @ ROMP 120 U Fldn Aq Monitor

ME = -0.6 MAE = 0.9 $R^2 = 0.7165$ NSE = 0.627

— Observed - - Simulated



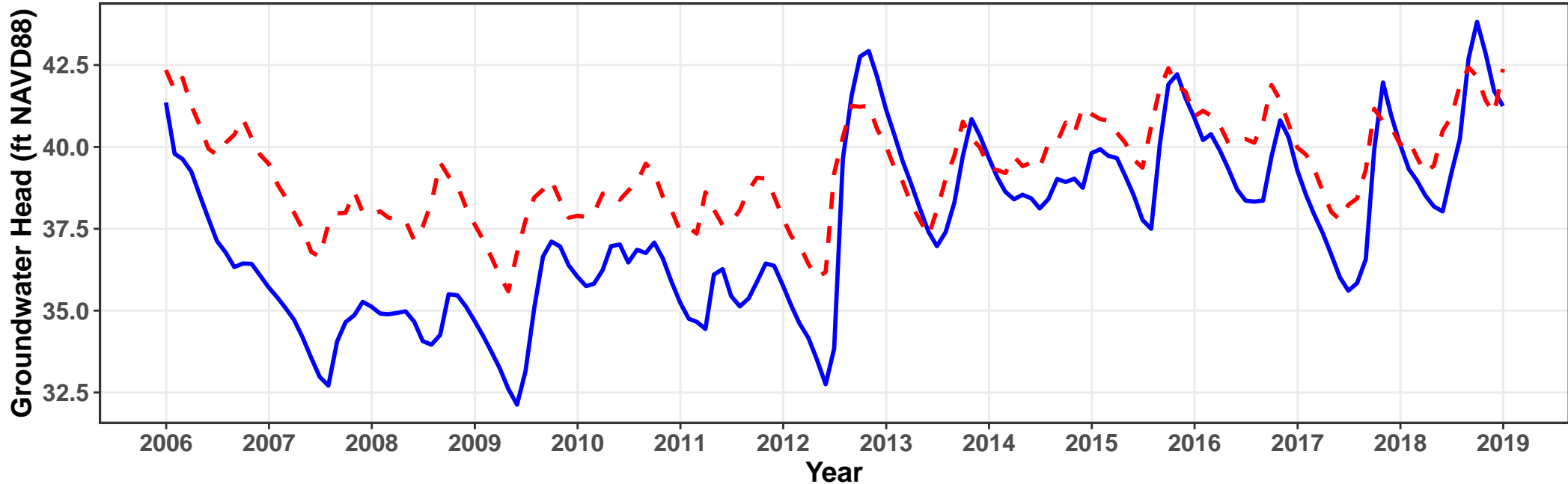
Stage Duration Curve



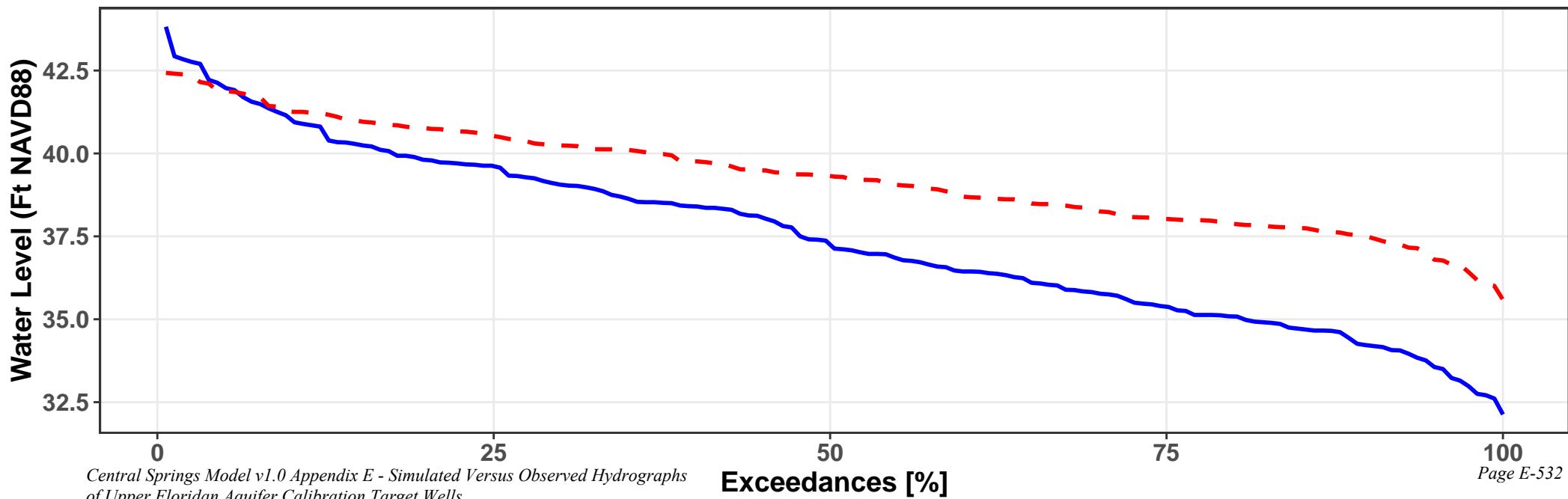
SID23393 @ Townsen Park U Fldn

ME = 1.8 MAE = 2 $R^2 = 0.7501$ NSE = 0.186

— Observed — Simulated



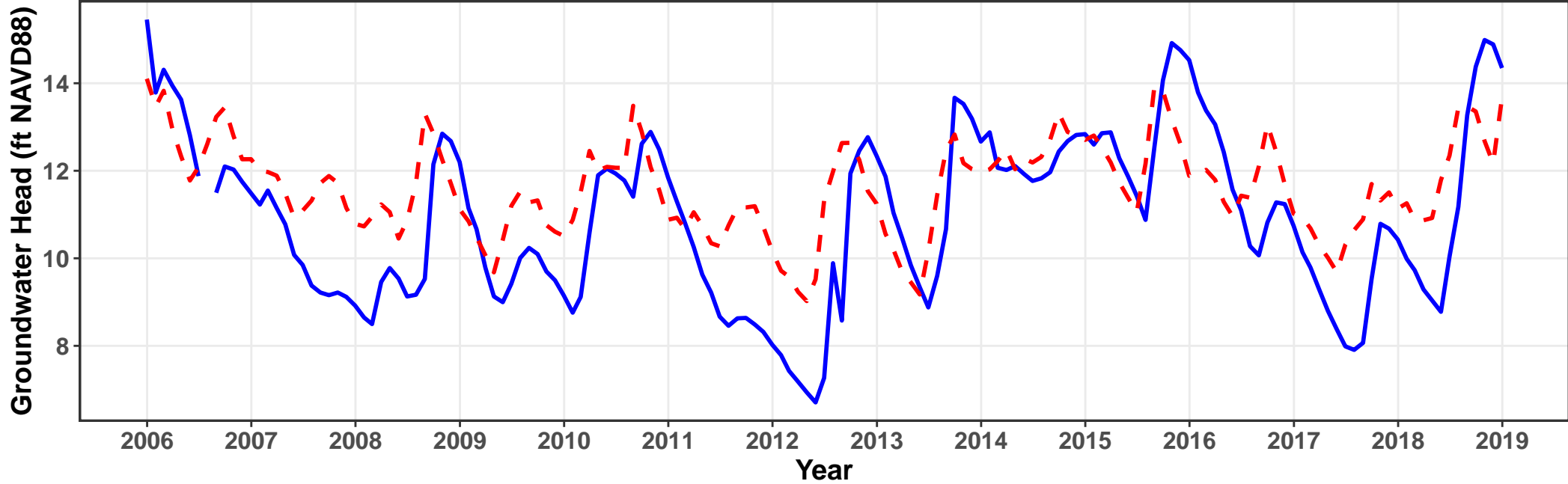
Stage Duration Curve



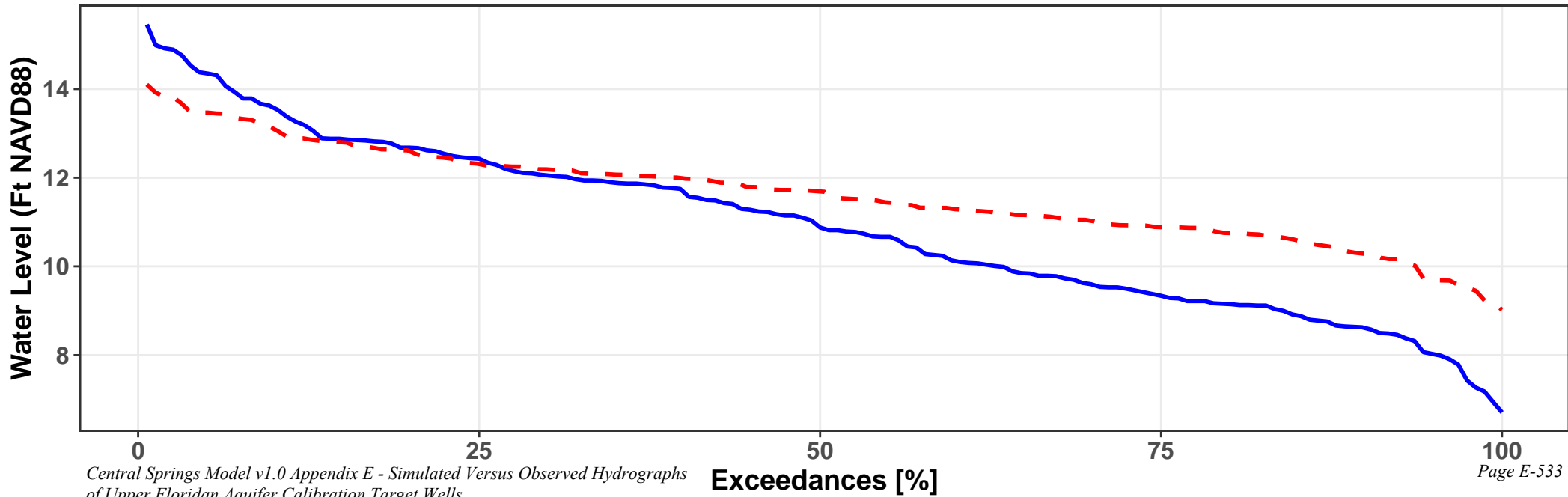
SID23421 @ CE 77 Dunnellon Fldn

ME = 0.7 MAE = 1.3 $R^2 = 0.5198$ NSE = 0.364

— Observed - - Simulated



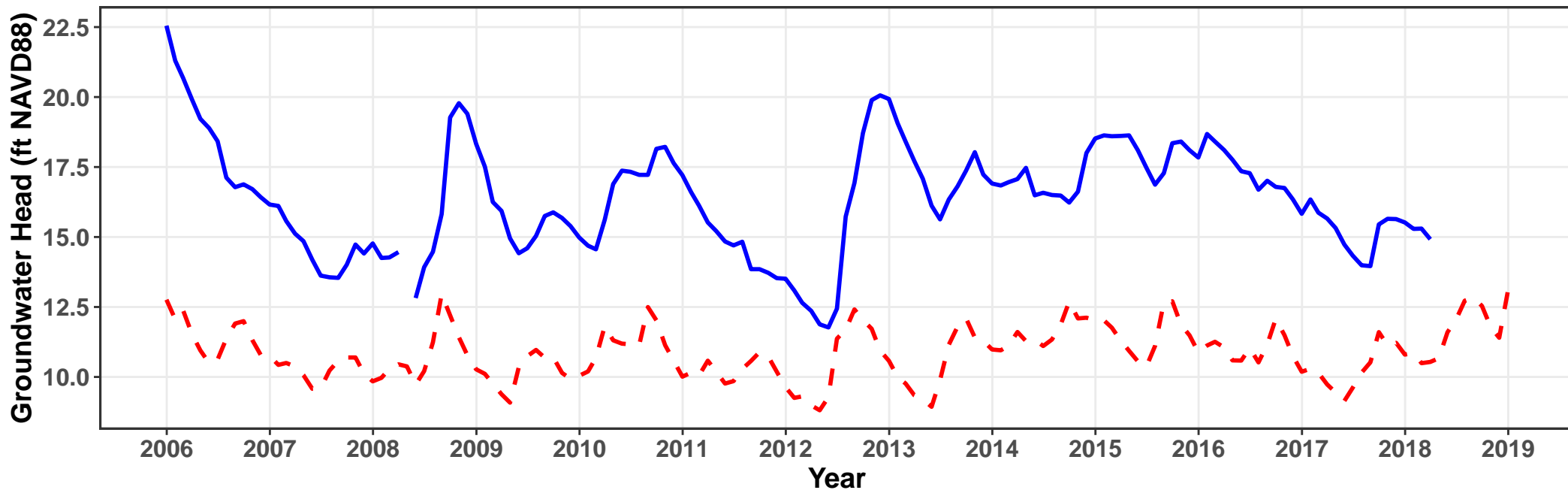
Stage Duration Curve



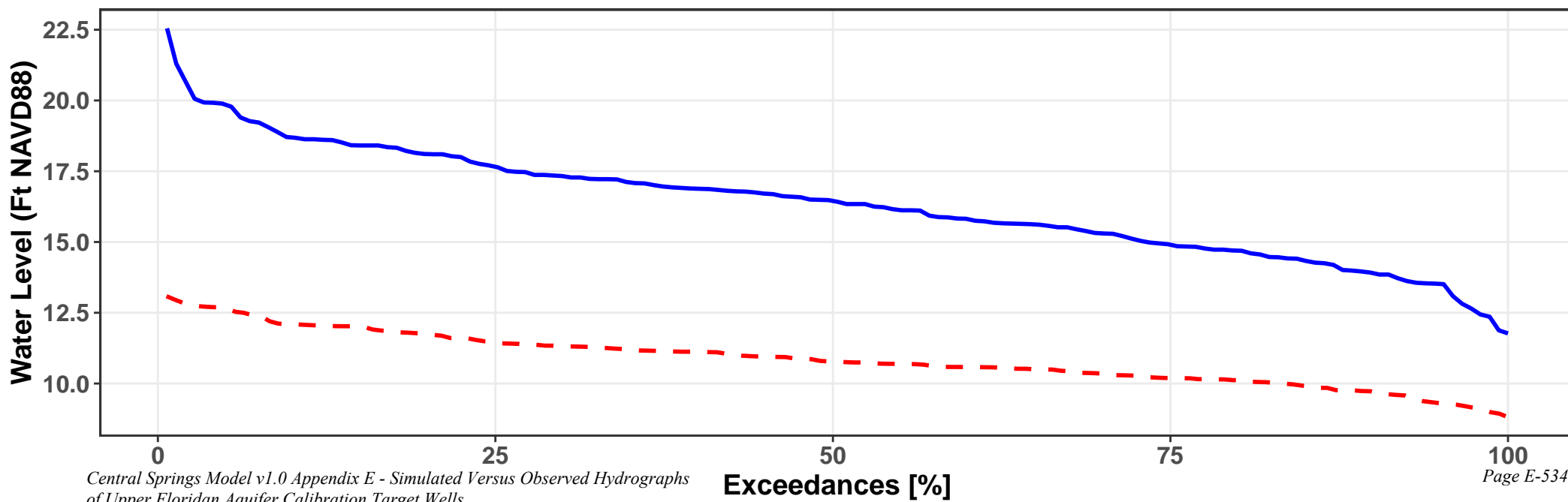
SID23439 @ Camp Mining Fldn

ME = -5.6 MAE = 5.6 $R^2 = 0.306$ NSE = -7.767

— Observed — Simulated



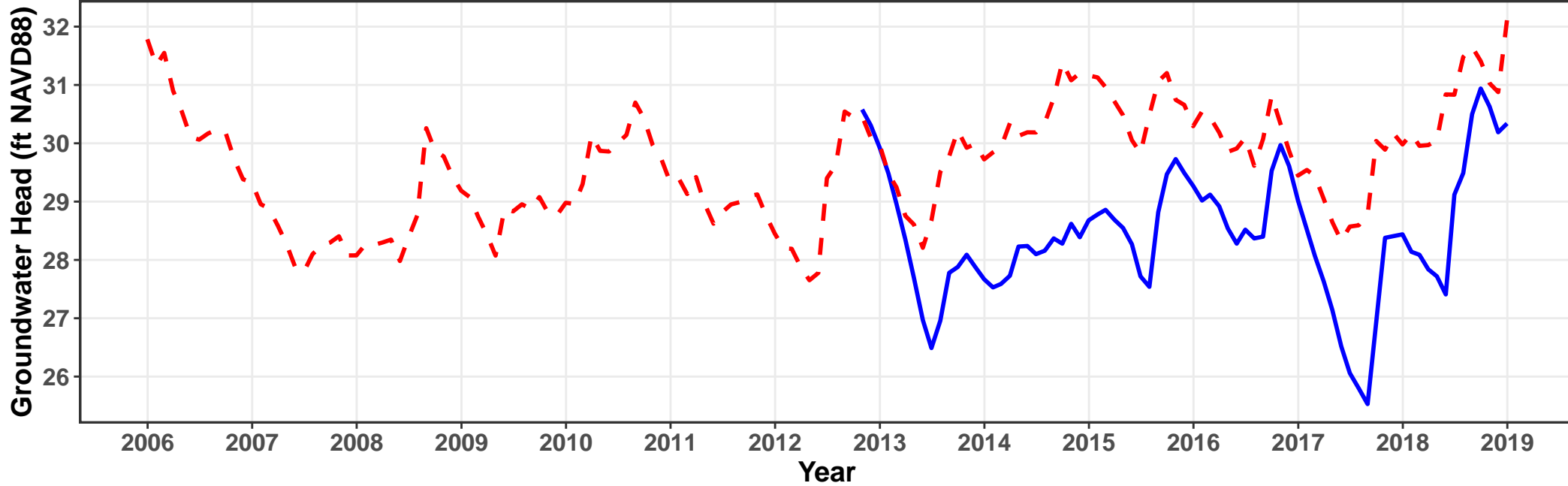
Stage Duration Curve



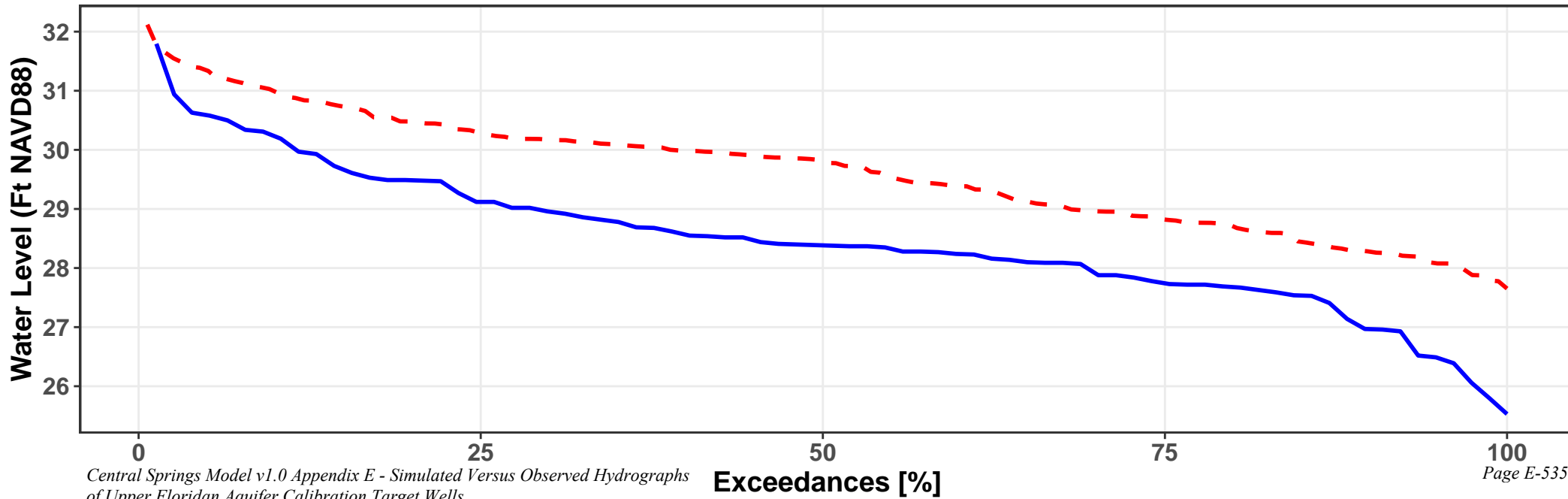
SID23485 @ Inverness DOT Fldn

ME = 1.7 MAE = 1.7 $R^2 = 0.4846$ NSE = -1.518

— Observed - - Simulated



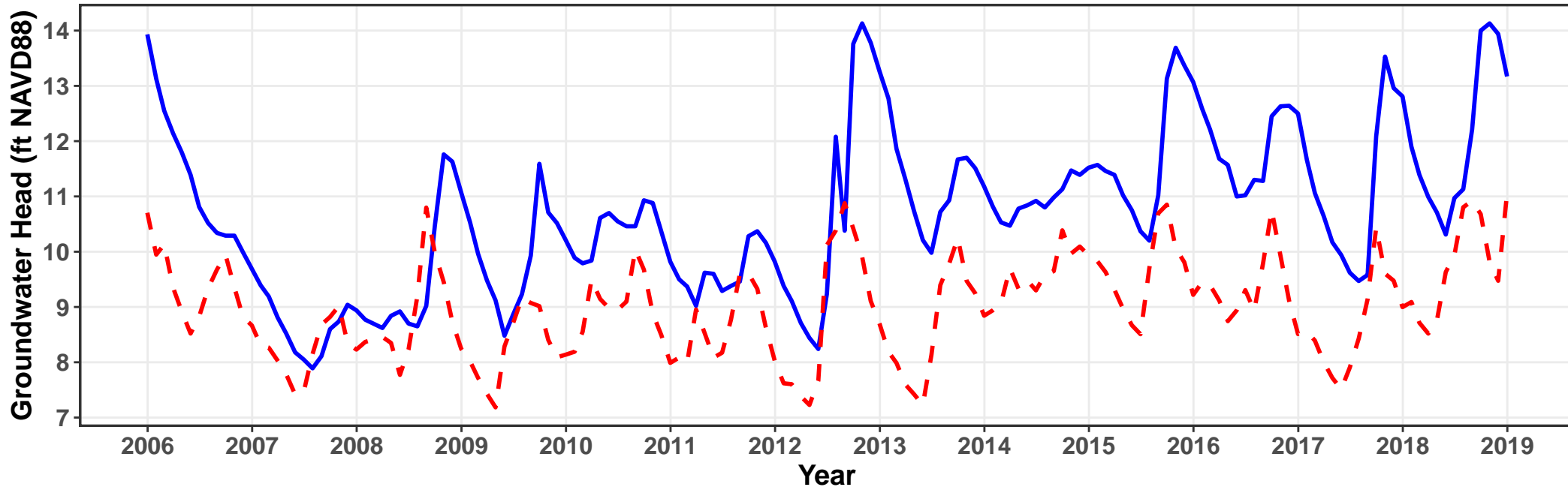
Stage Duration Curve



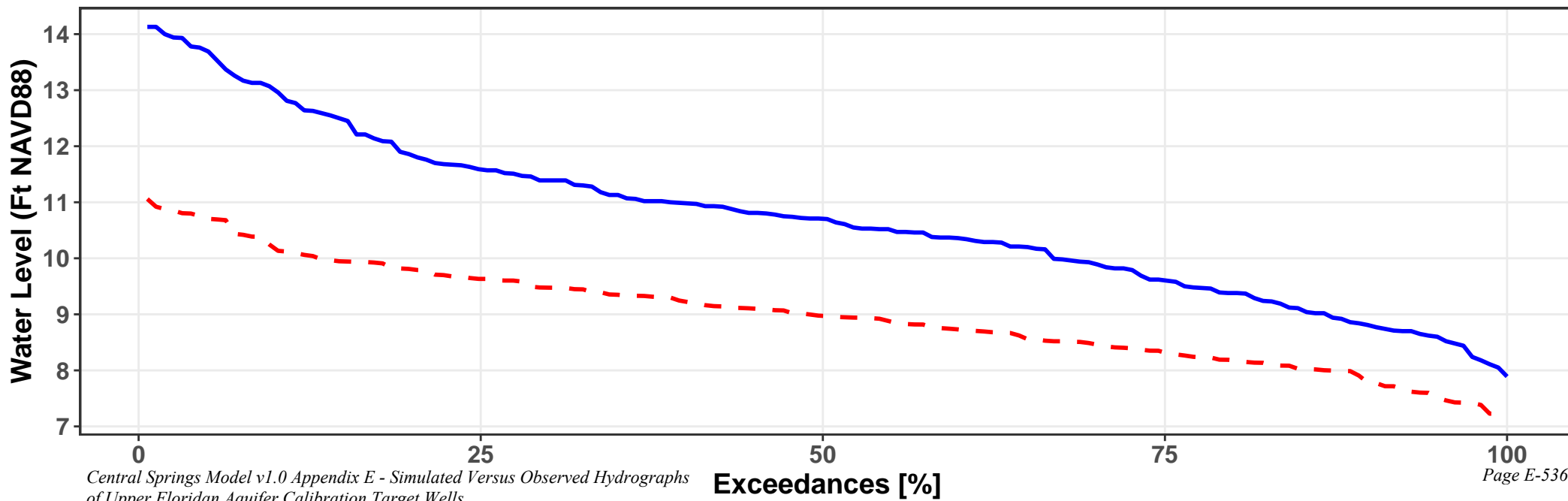
SID23491 @ WR-4 Holder Mine U Fldn Aq Monitor

ME = -1.7 MAE = 1.8 $R^2 = 0.3208$ NSE = -1.057

— Observed — Simulated



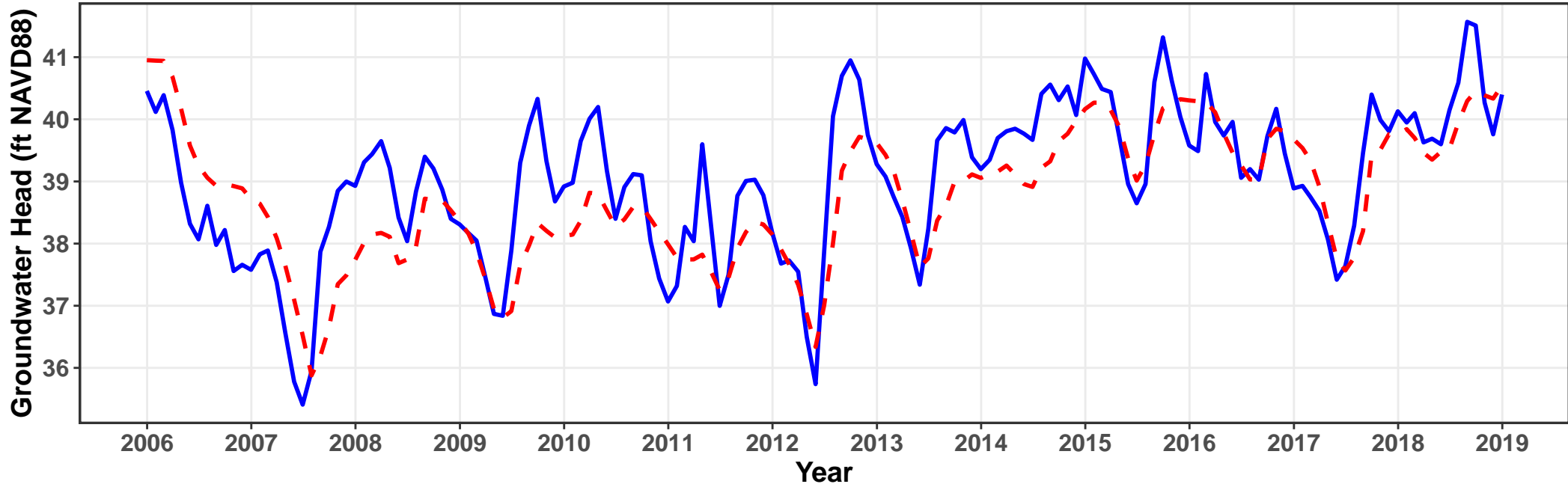
Stage Duration Curve



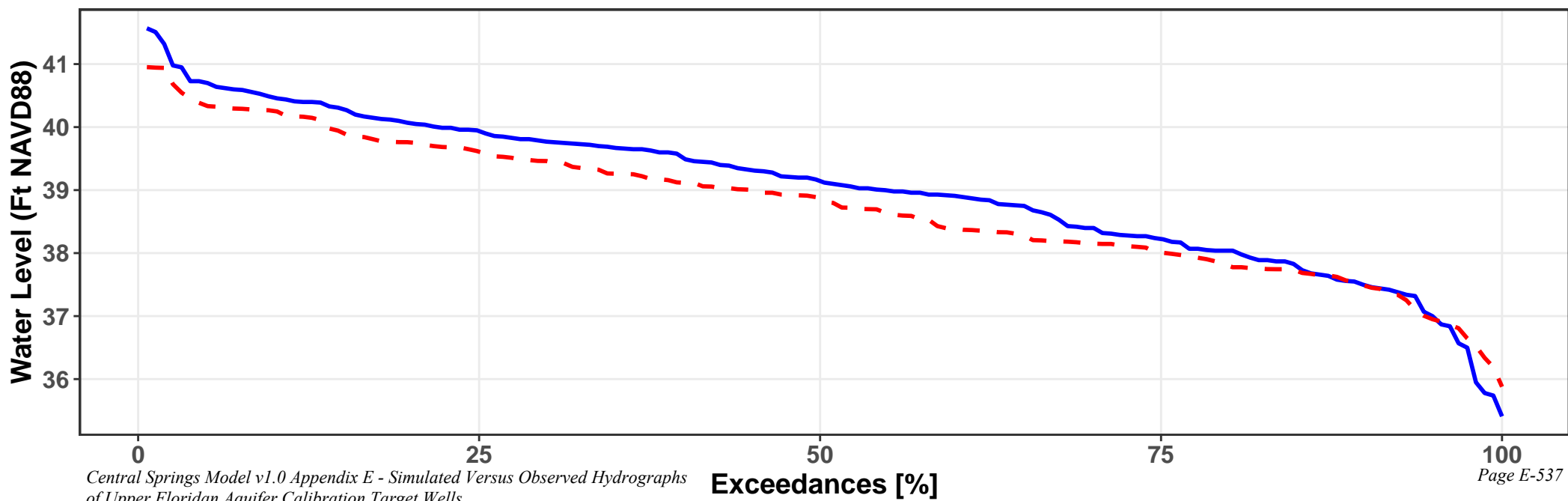
SID23500 @ ROMP 110 U Fldn Aq Monitor

ME = -0.3 MAE = 0.7 $R^2 = 0.5959$ NSE = 0.535

— Observed - - Simulated



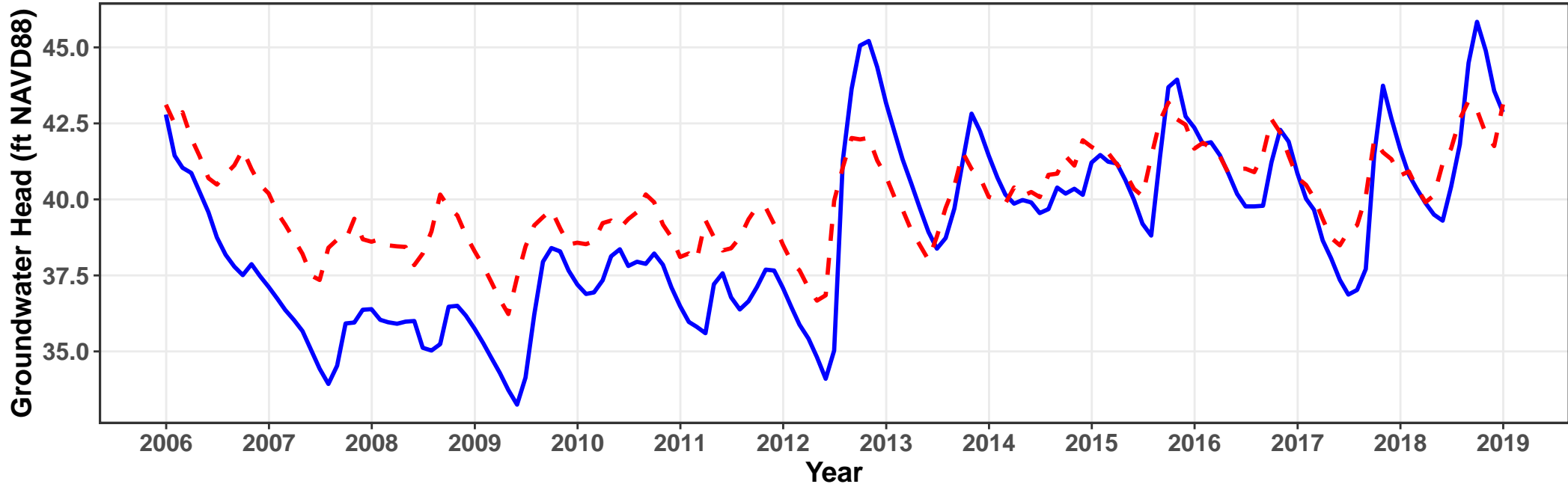
Stage Duration Curve



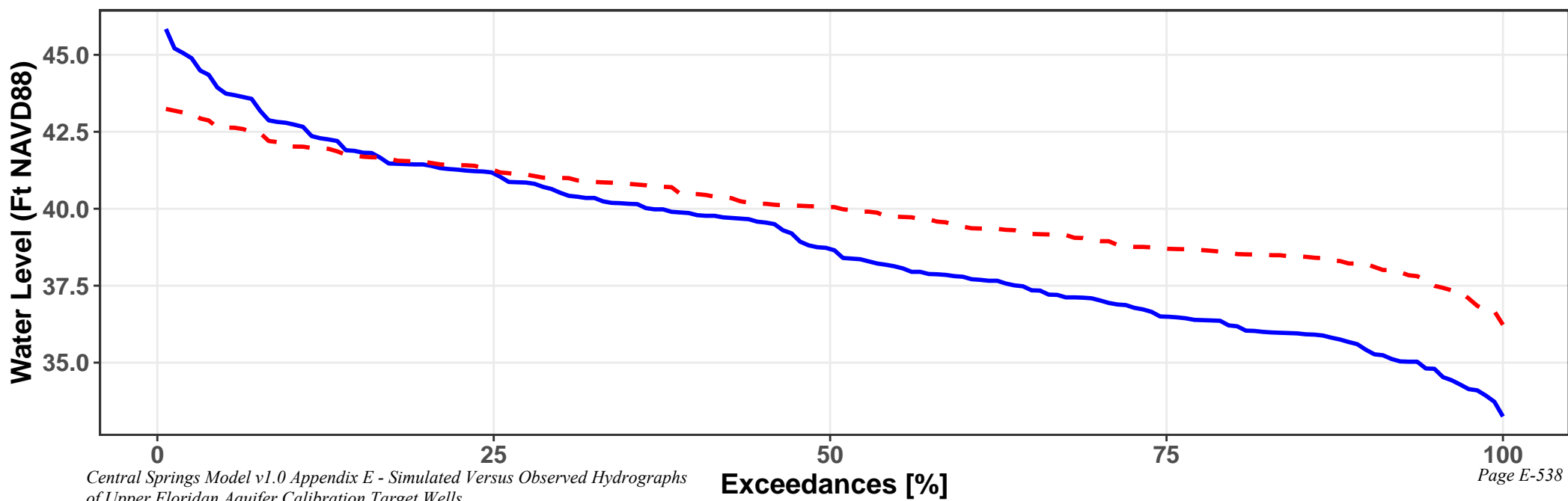
SID23516 @ WR-6A Deep U Fldn Aq Monitor

ME = 1.1 MAE = 1.7 $R^2 = 0.7313$ NSE = 0.481

— Observed — Simulated



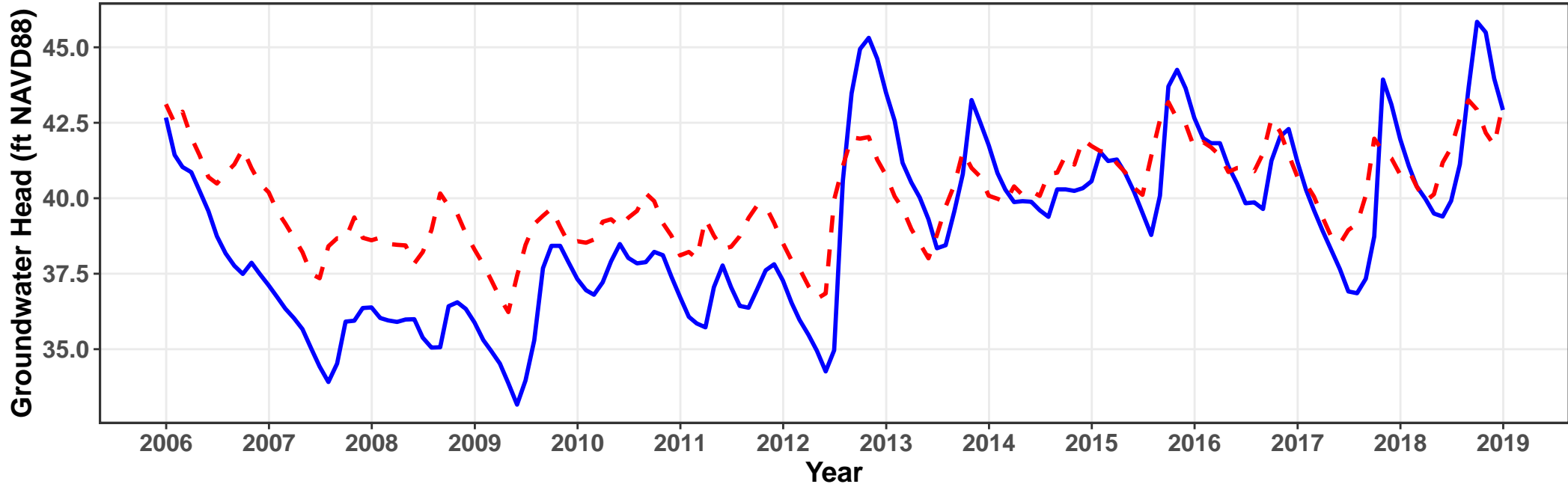
Stage Duration Curve



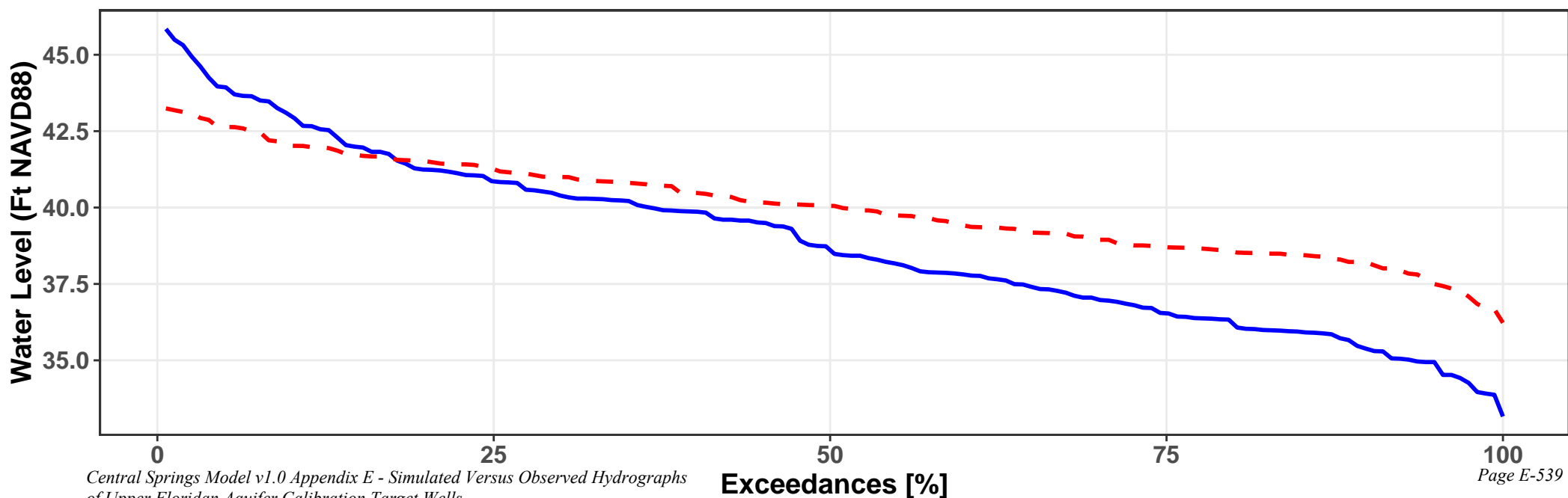
SID23520 @ WR-6A Shallow U Fldn Aq Monitor

ME = 1.1 MAE = 1.8 $R^2 = 0.6856$ NSE = 0.455

— Observed — Simulated



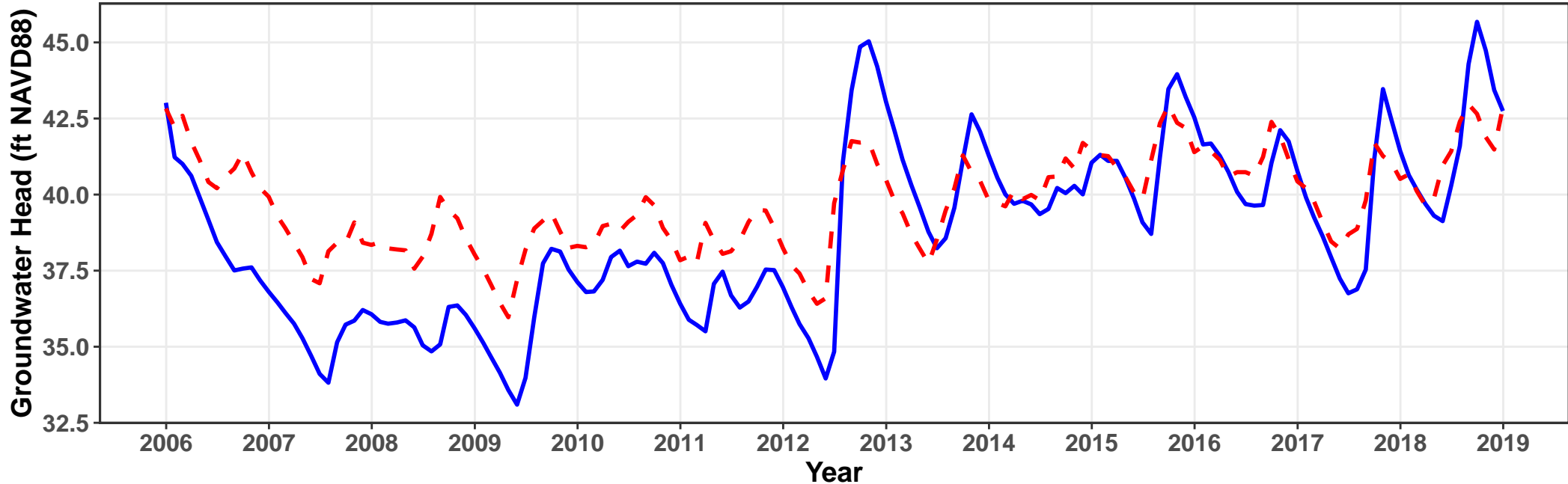
Stage Duration Curve



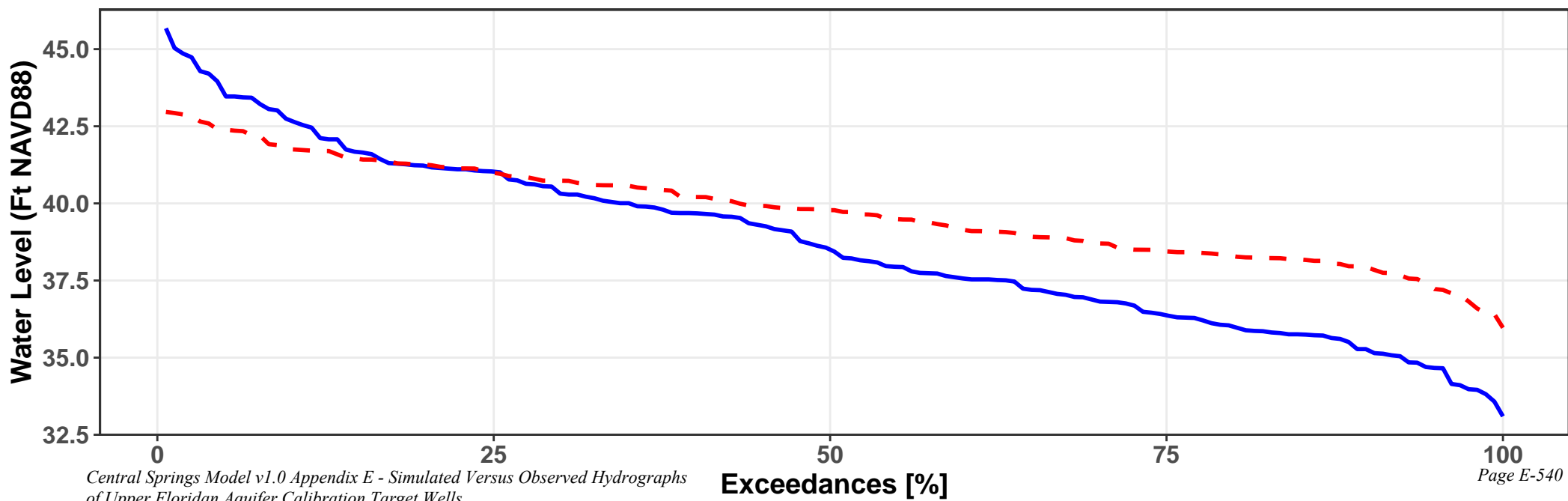
SID23534 @ ROMP 103 U Fldn Aq Monitor

ME = 1 MAE = 1.6 $R^2 = 0.7297$ NSE = 0.51

— Observed - - Simulated



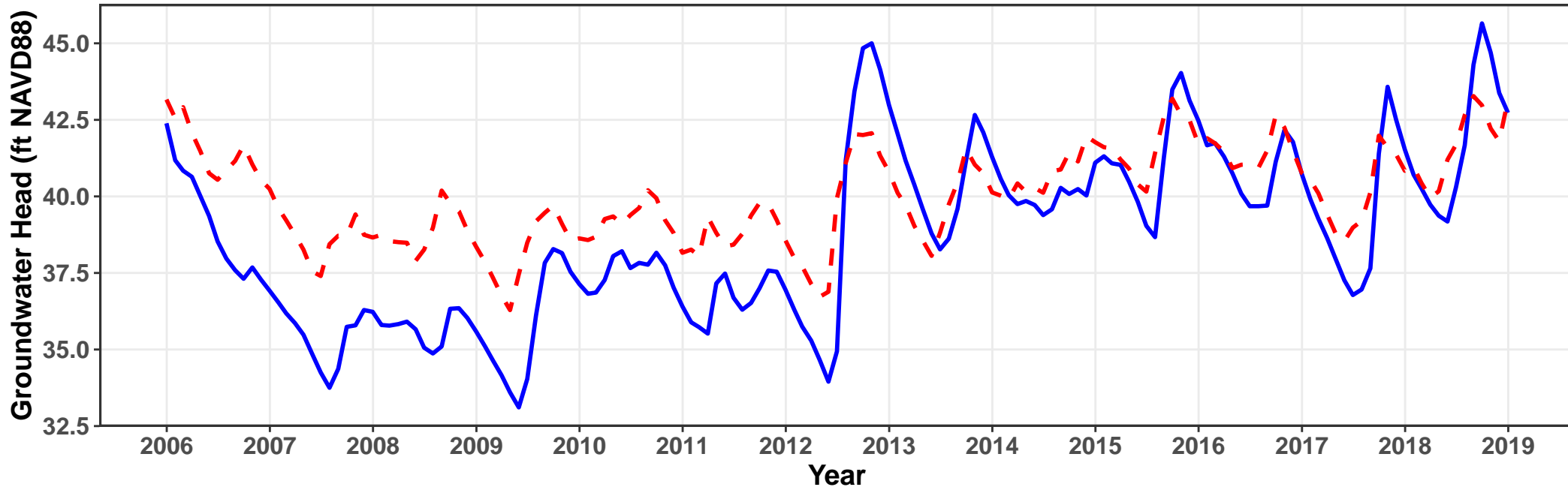
Stage Duration Curve



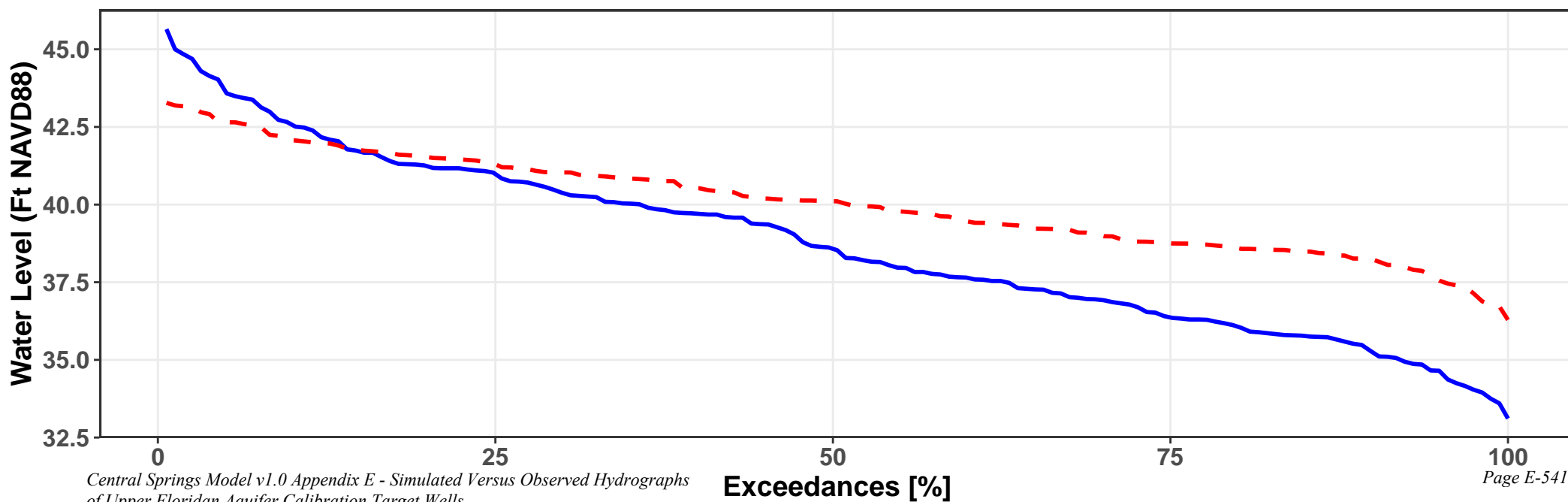
SID23542 @ WR-6B Deep U Fldn Aq Monitor

ME = 1.3 MAE = 1.8 $R^2 = 0.7322$ NSE = 0.427

— Observed — Simulated



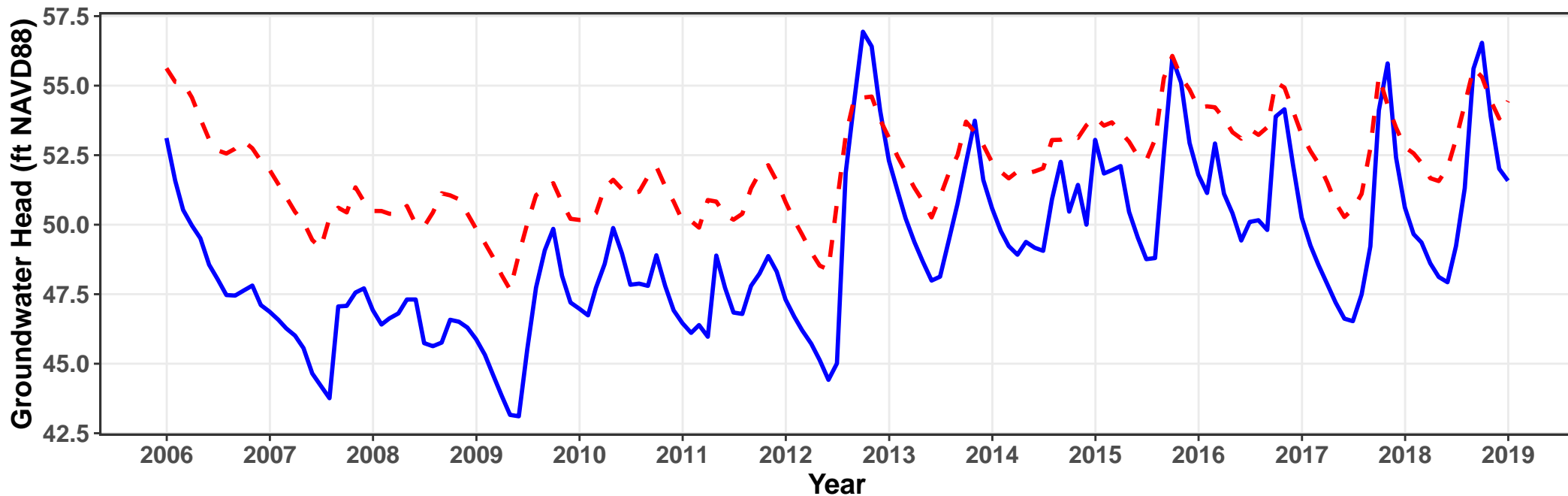
Stage Duration Curve



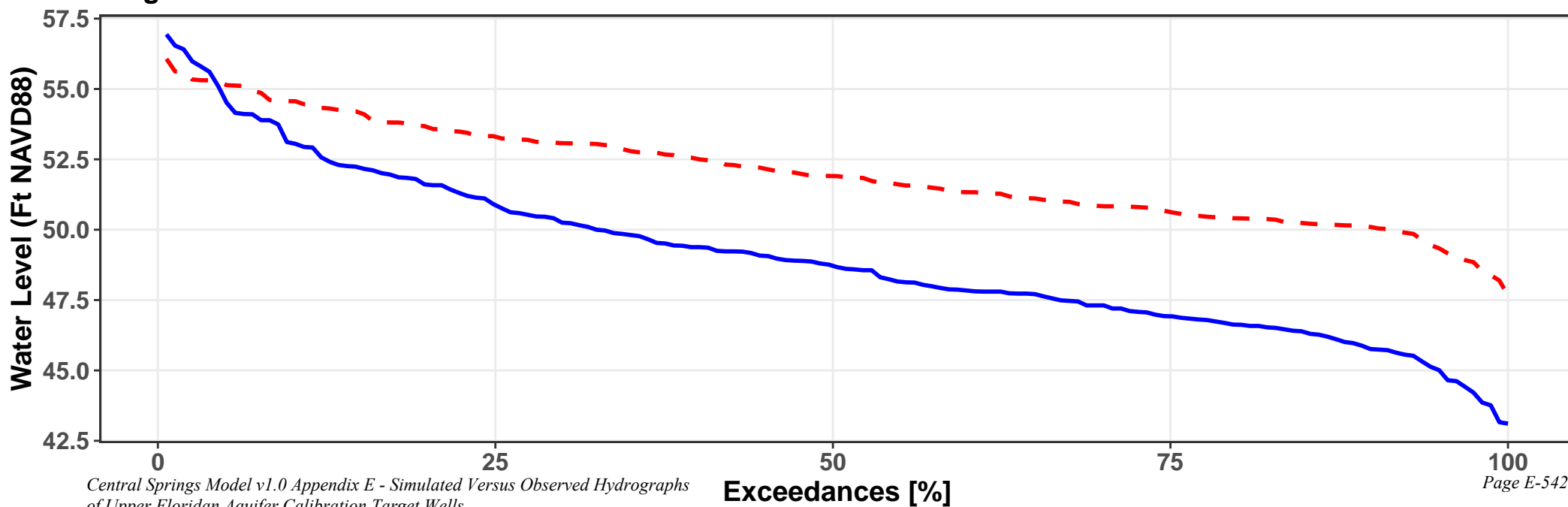
SID23545 @ WR-2 U Fldn Aq Monitor

ME = 3 MAE = 3.1 $R^2 = 0.8118$ NSE = -0.324

— Observed - - Simulated



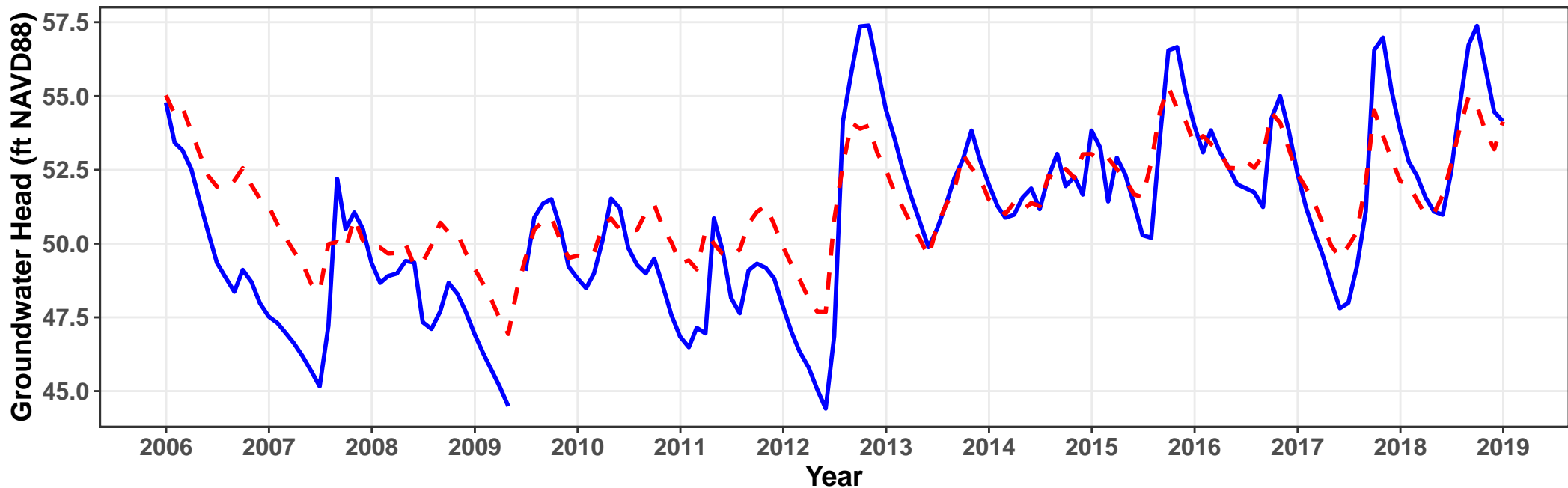
Stage Duration Curve



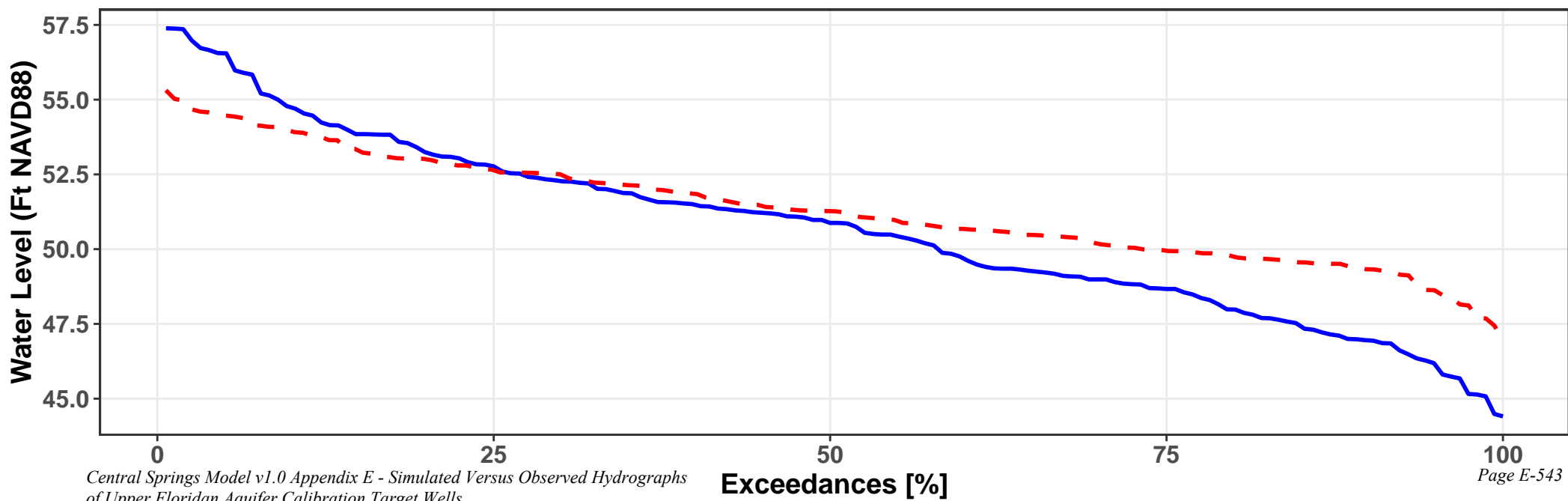
SID23558 @ ROMP 99X U Fldn Aq Monitor

ME = 0.6 MAE = 1.4 $R^2 = 0.7752$ NSE = 0.647

— Observed - - Simulated



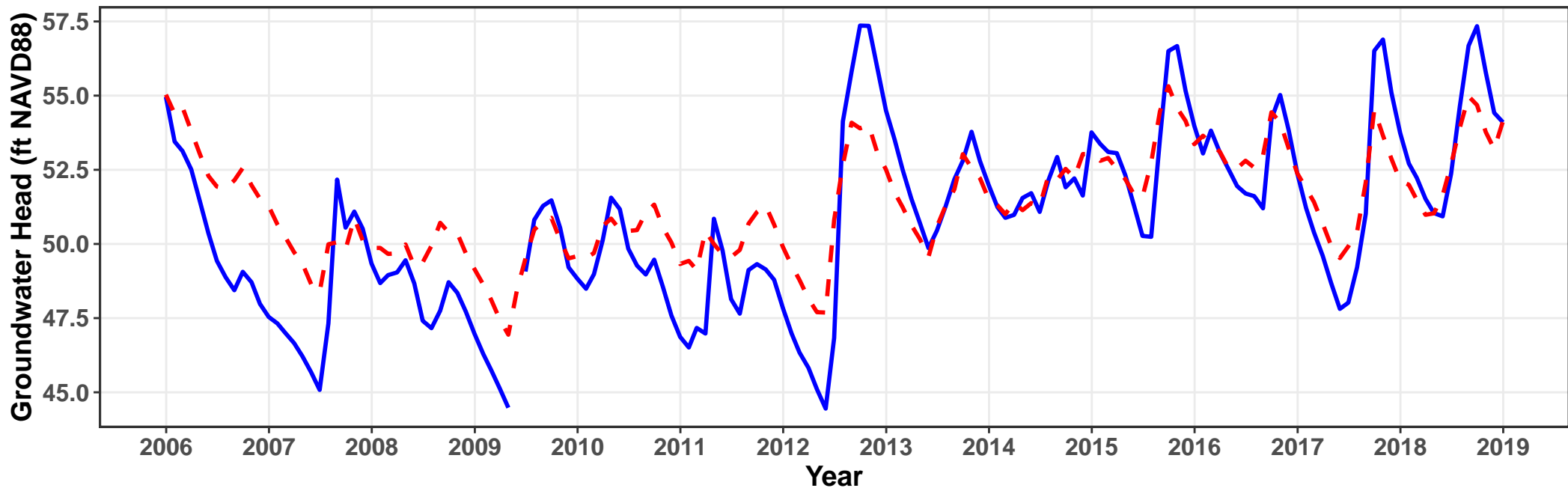
Stage Duration Curve



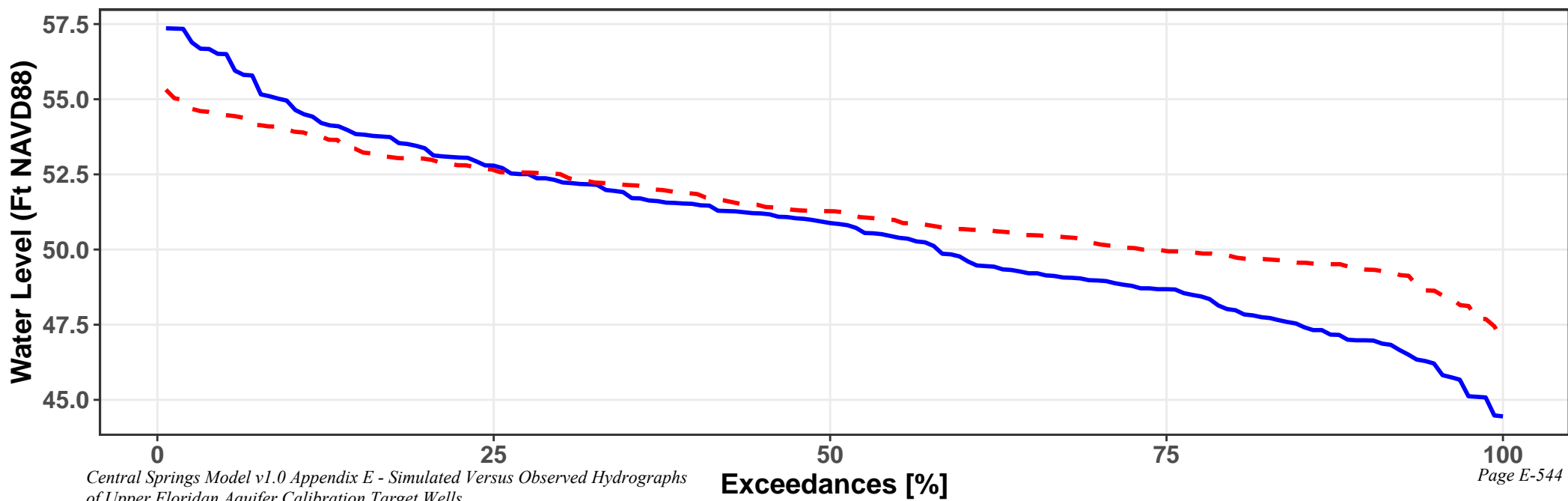
SID23560 @ ROMP 99X Htrn As Monitor

ME = 0.6 MAE = 1.4 $R^2 = 0.7813$ NSE = 0.65

— Observed — Simulated



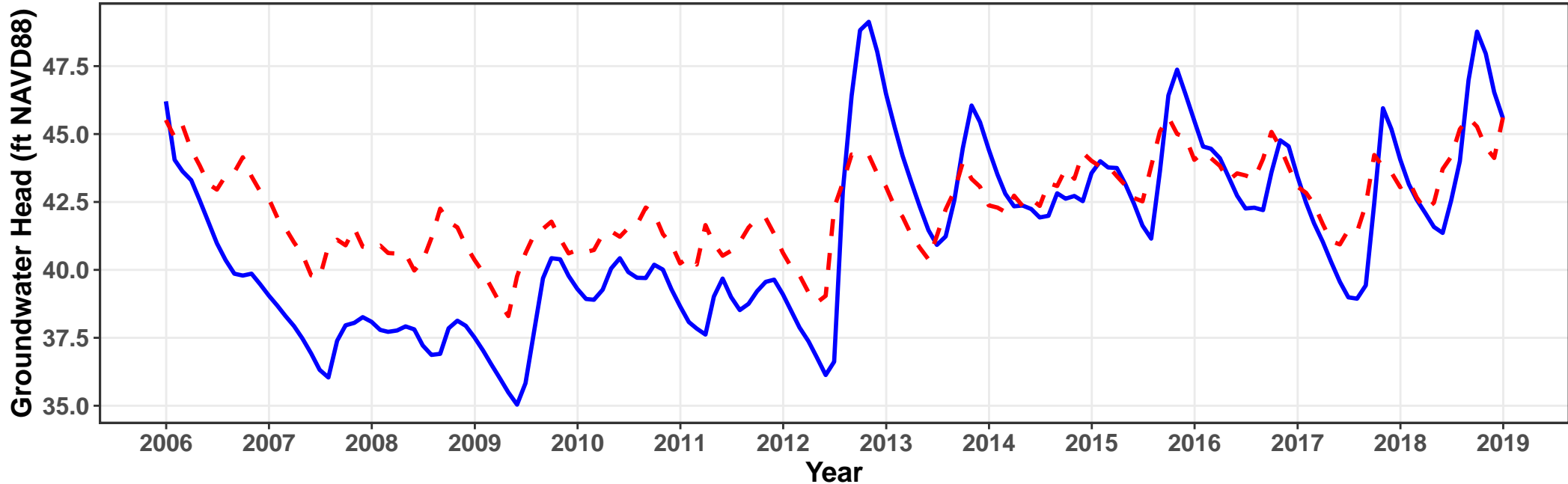
Stage Duration Curve



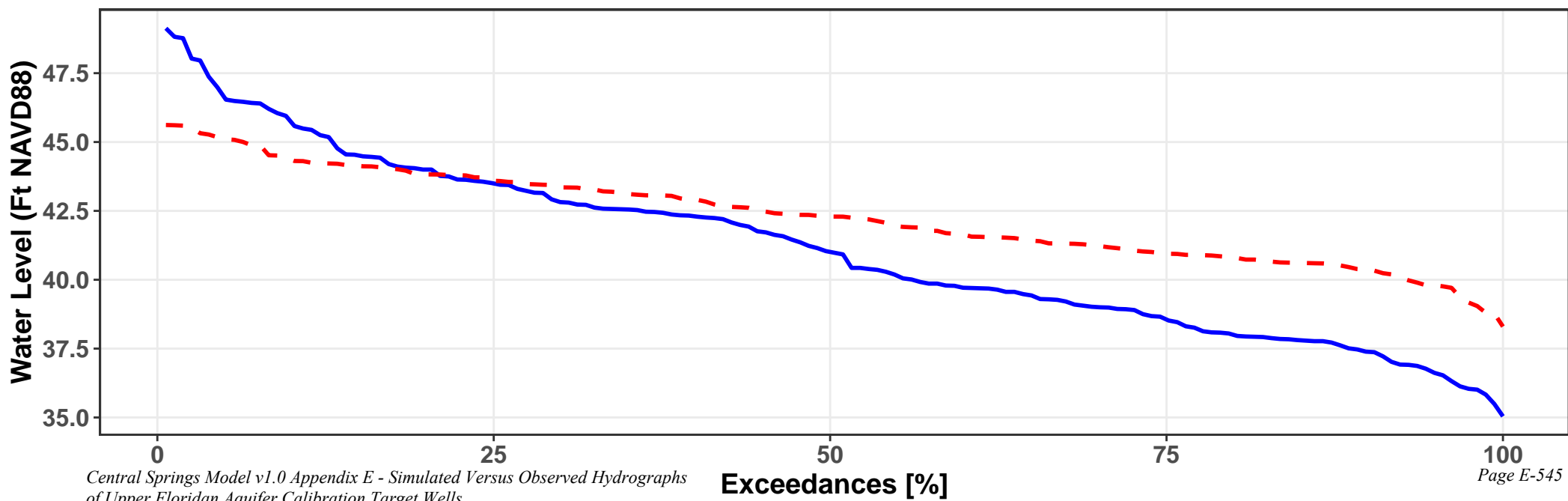
SID23575 @ Brooksville East Fldn

ME = 1.1 MAE = 2 $R^2 = 0.6912$ NSE = 0.465

— Observed - - Simulated



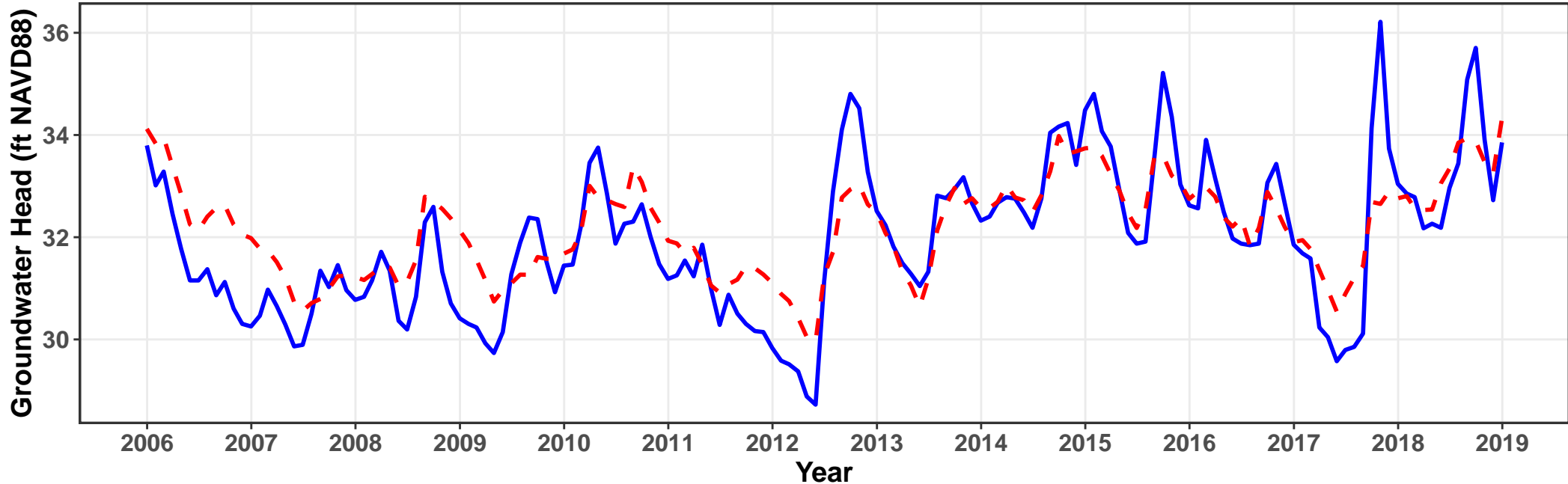
Stage Duration Curve



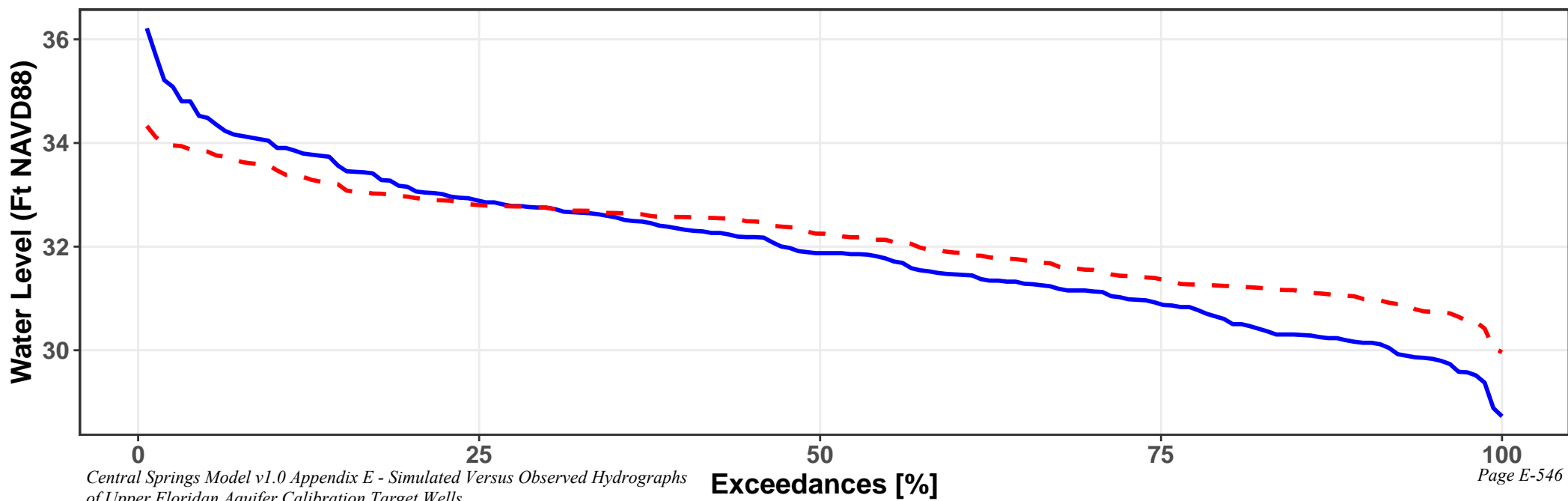
SID23595 @ ROMP 116 U Fldn Aq Monitor

ME = 0.2 MAE = 0.7 $R^2 = 0.7153$ NSE = 0.651

— Observed - - Simulated



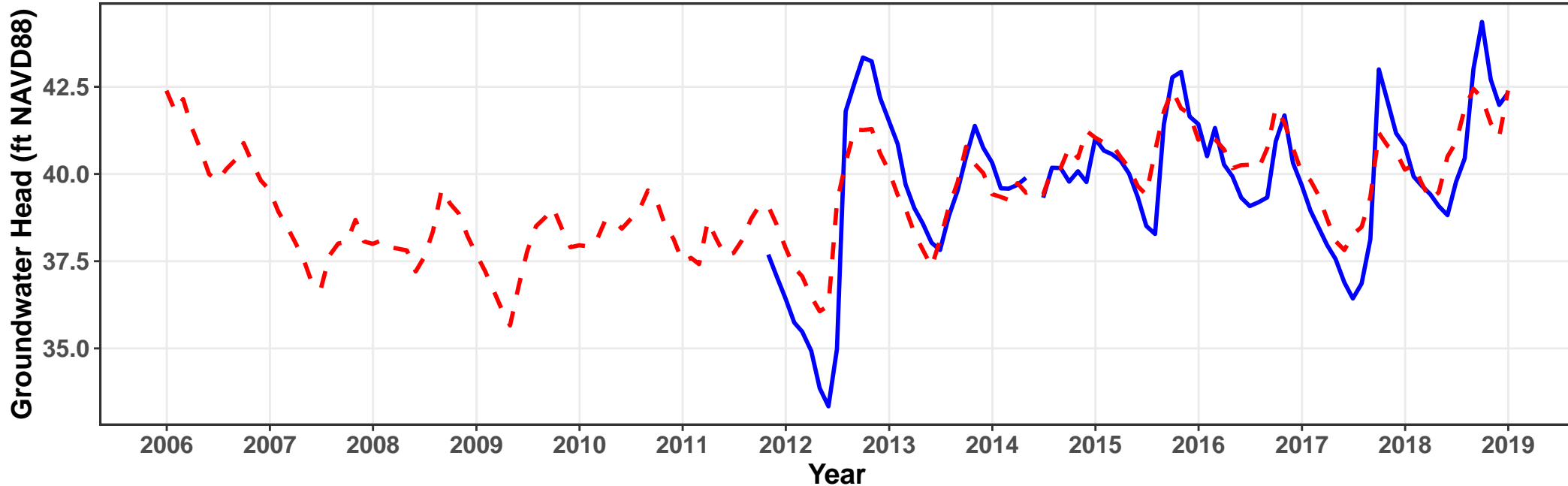
Stage Duration Curve



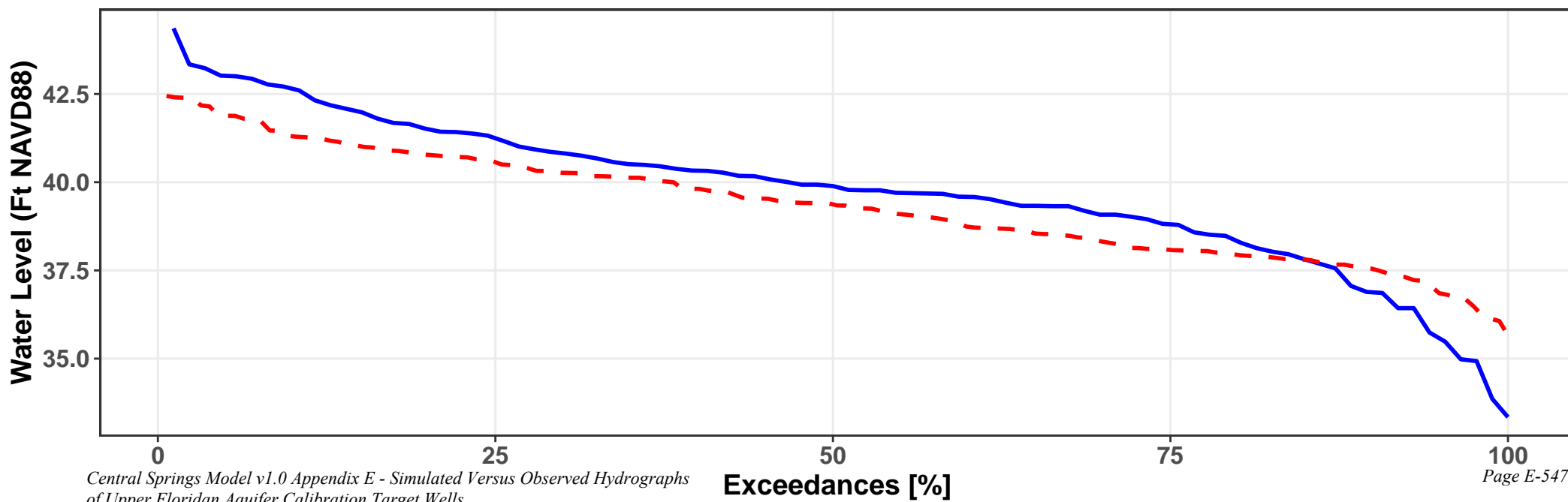
SID23616 @ CE 25 Barnhart Fldn

ME = 0.2 MAE = 0.9 $R^2 = 0.7656$ NSE = 0.706

— Observed - - Simulated



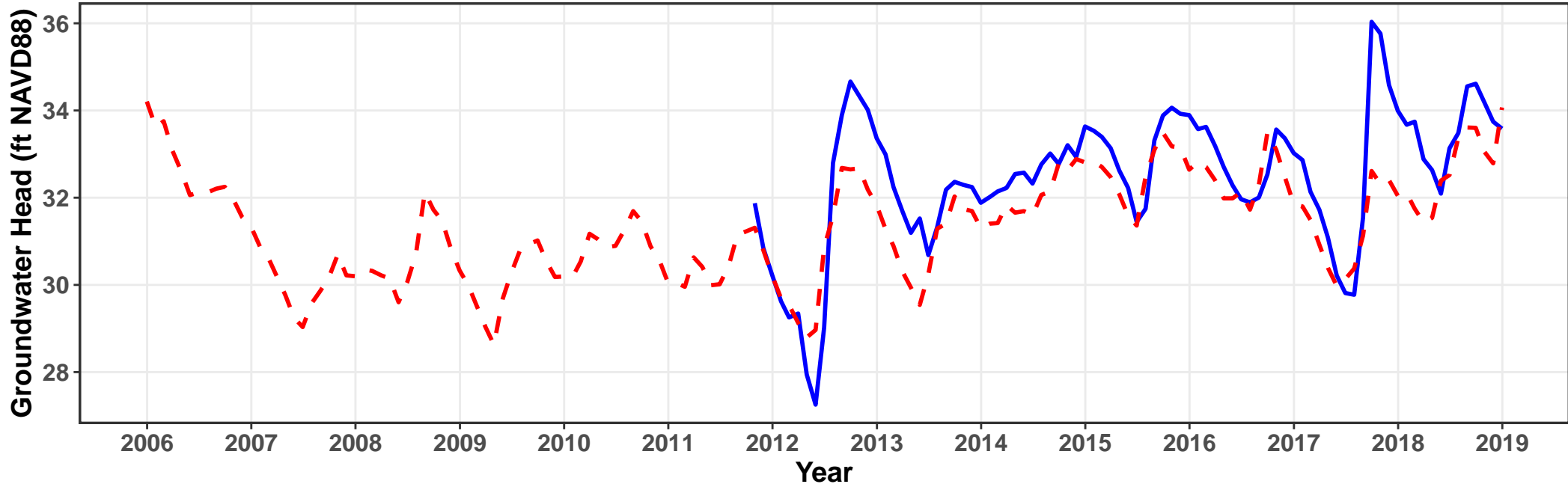
Stage Duration Curve



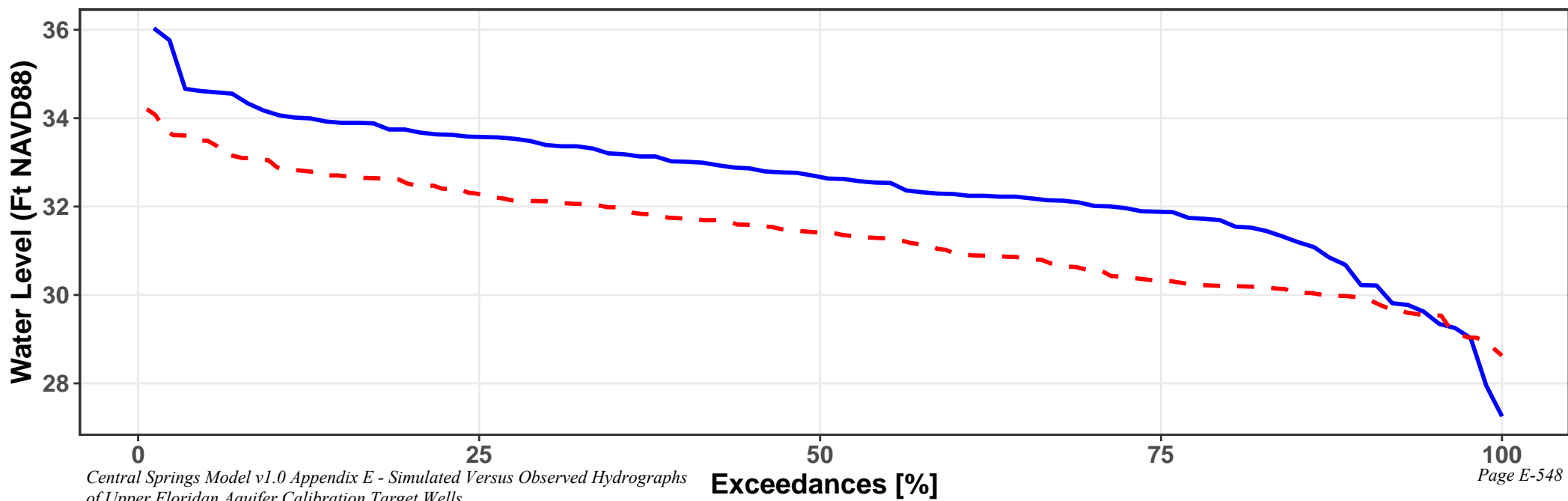
SID23627 @ Ferris Packing Company Fldn

ME = -0.7 MAE = 0.9 $R^2 = 0.7117$ NSE = 0.512

— Observed - - Simulated



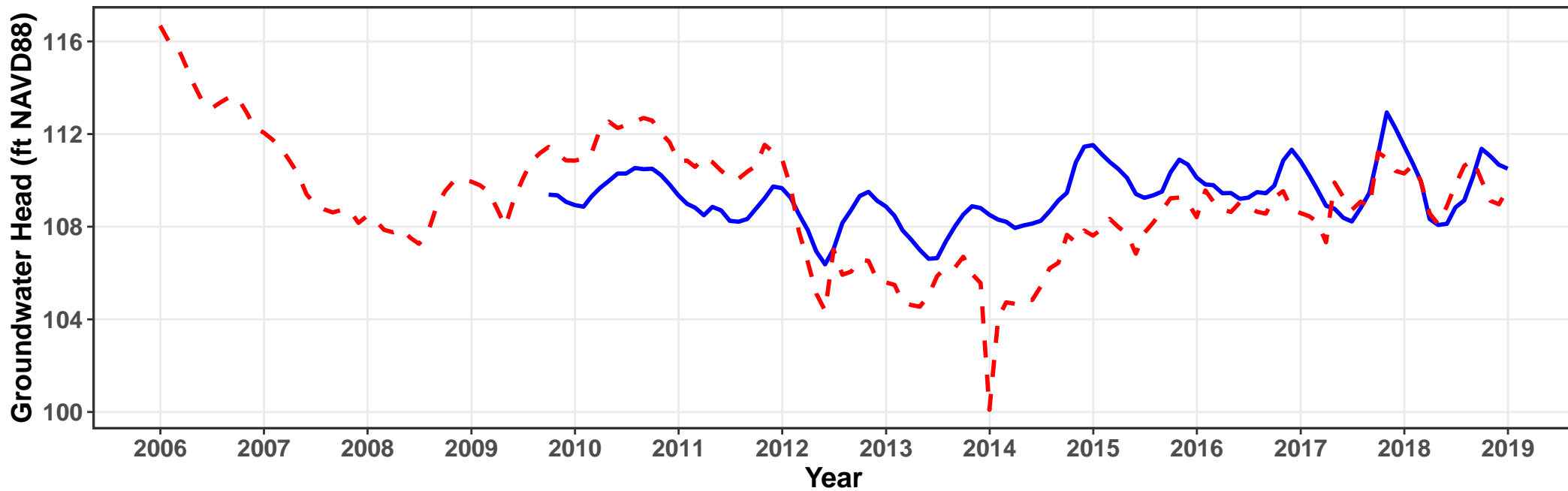
Stage Duration Curve



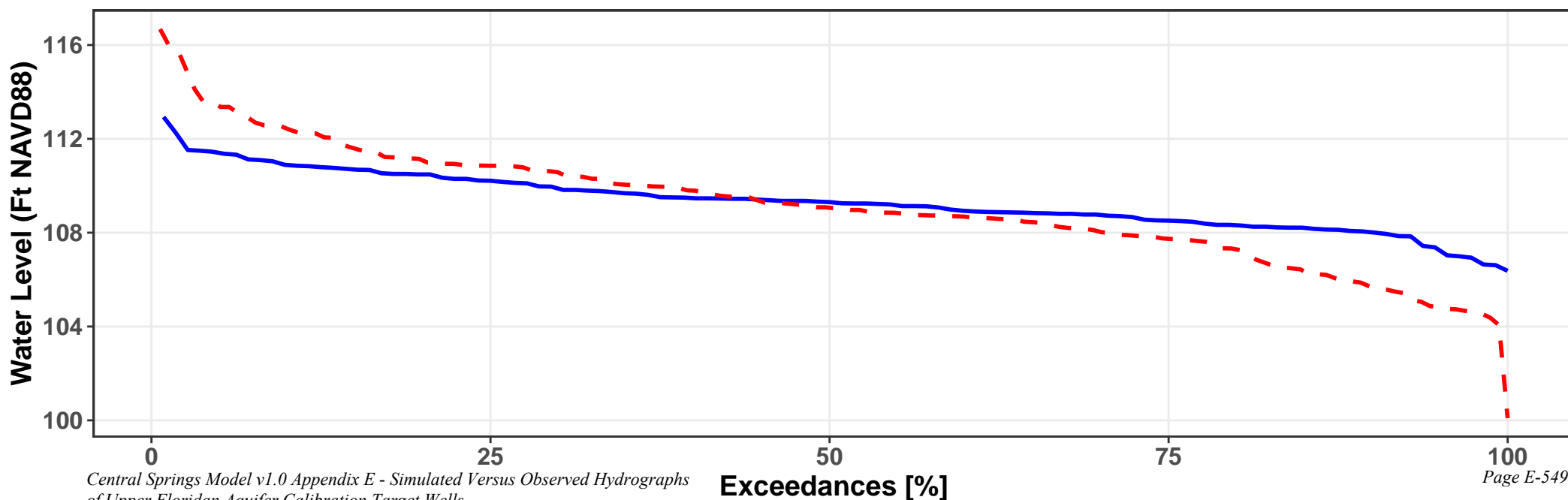
SID591050 @ Polk County NERUSA HH-MW1 U Fldn

ME = -0.7 MAE = 1.9 $R^2 = 0.2687$ NSE = -2.184

— Observed — Simulated



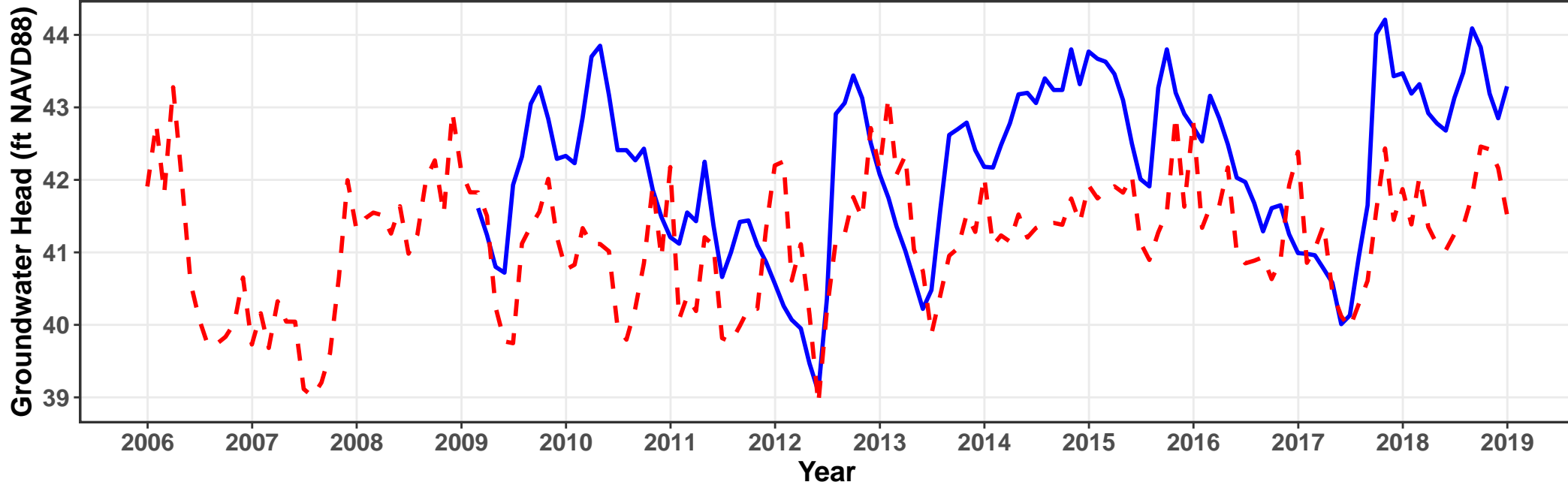
Stage Duration Curve



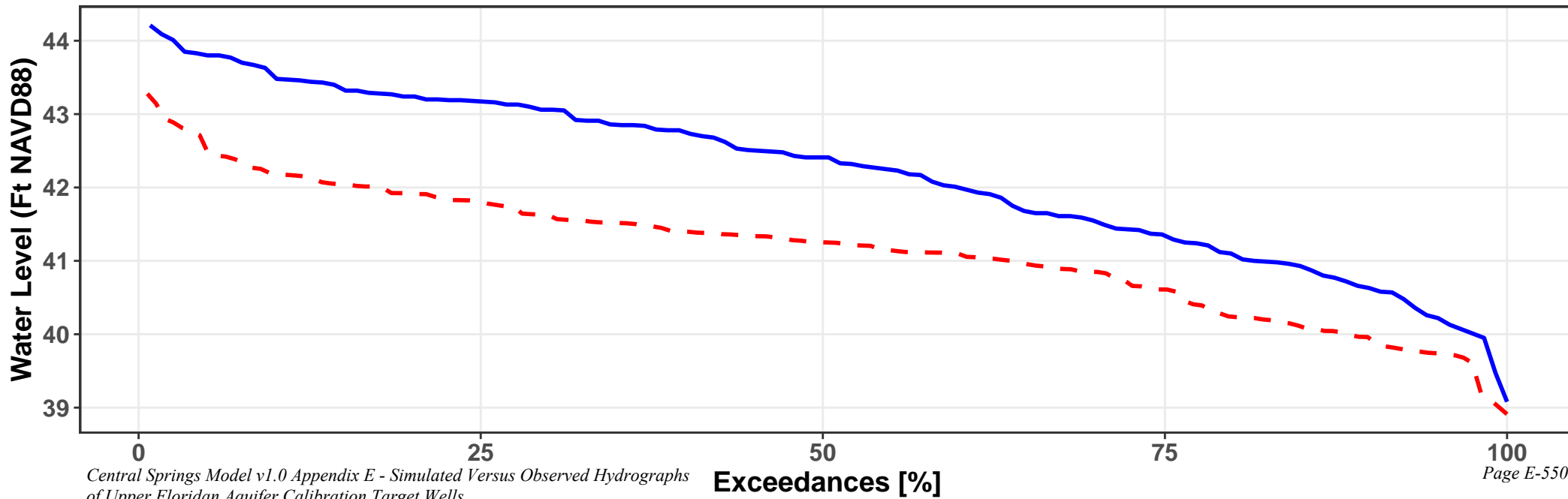
SID670311 @ Little Jones Creek U Fldn Aq Monitor

ME = -1 MAE = 1.2 $R^2 = 0.2484$ NSE = -0.498

— Observed - - Simulated



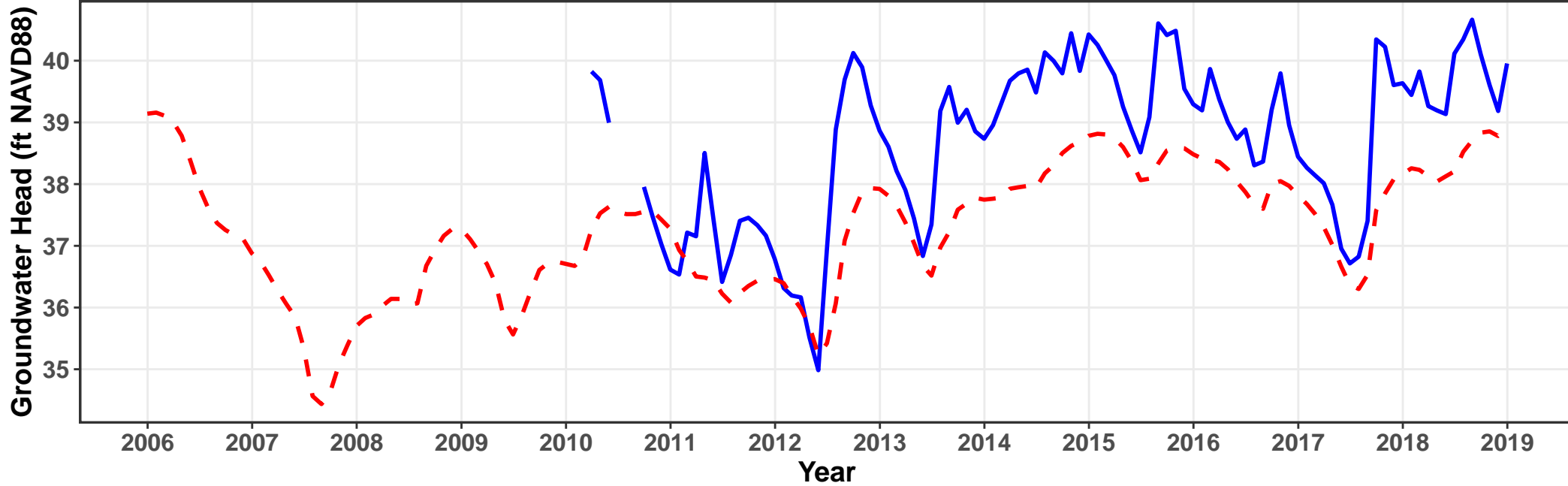
Stage Duration Curve



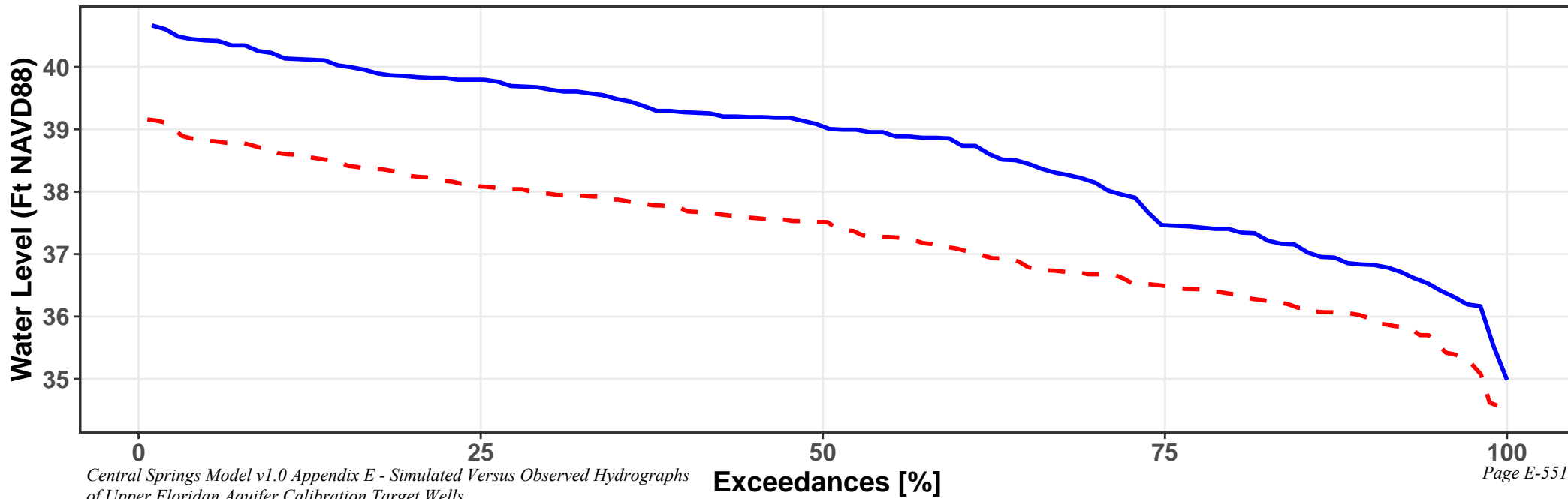
SID670313 @ Lake Tsala Apopka (Flying Eagle) U Fldn Aq Monitor

ME = -1.1 MAE = 1.1 $R^2 = 0.7121$ NSE = -0.032

— Observed — Simulated



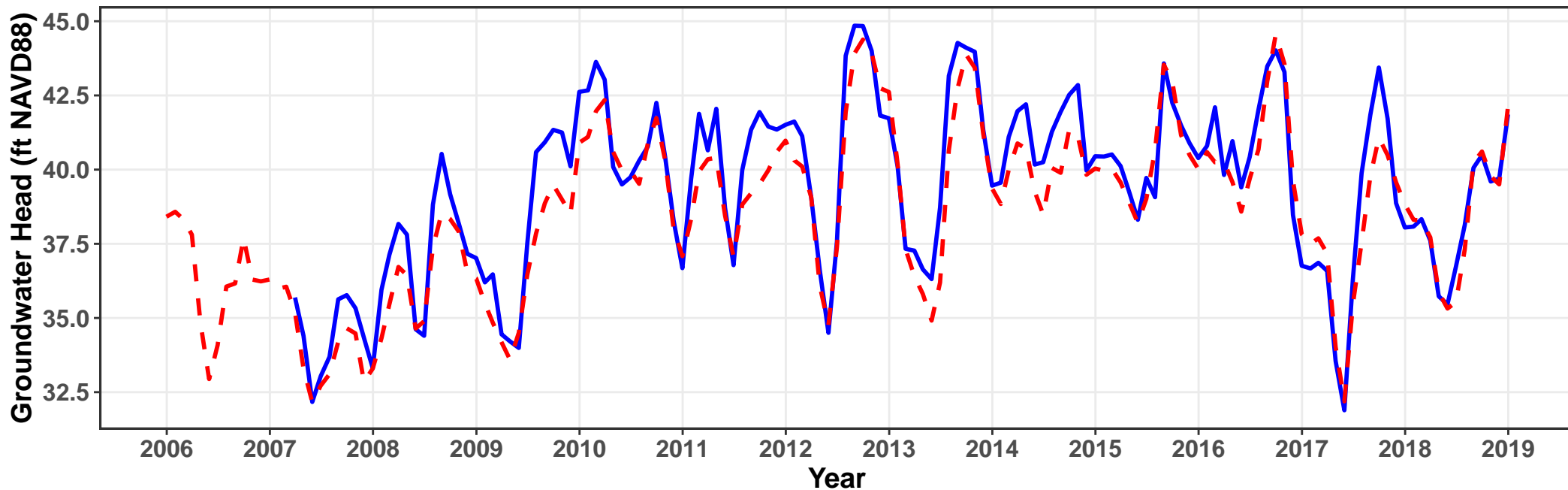
Stage Duration Curve



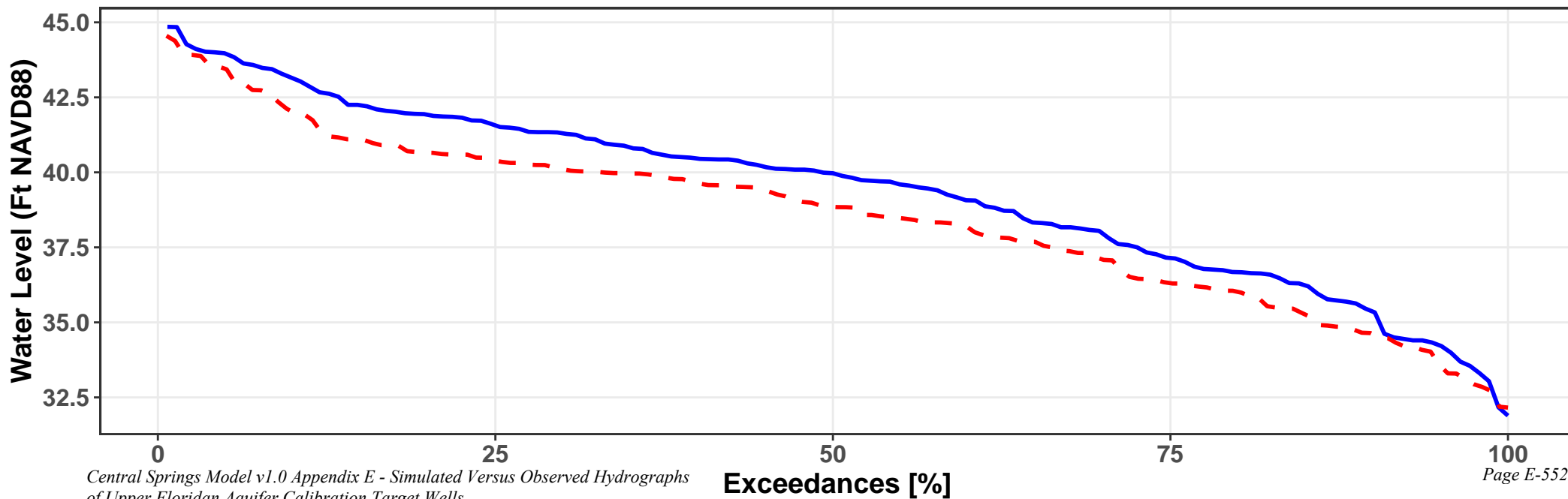
SID670316 @ Brooker Creek Fldn

ME = -0.6 MAE = 0.9 $R^2 = 0.9061$ NSE = 0.858

— Observed - - Simulated



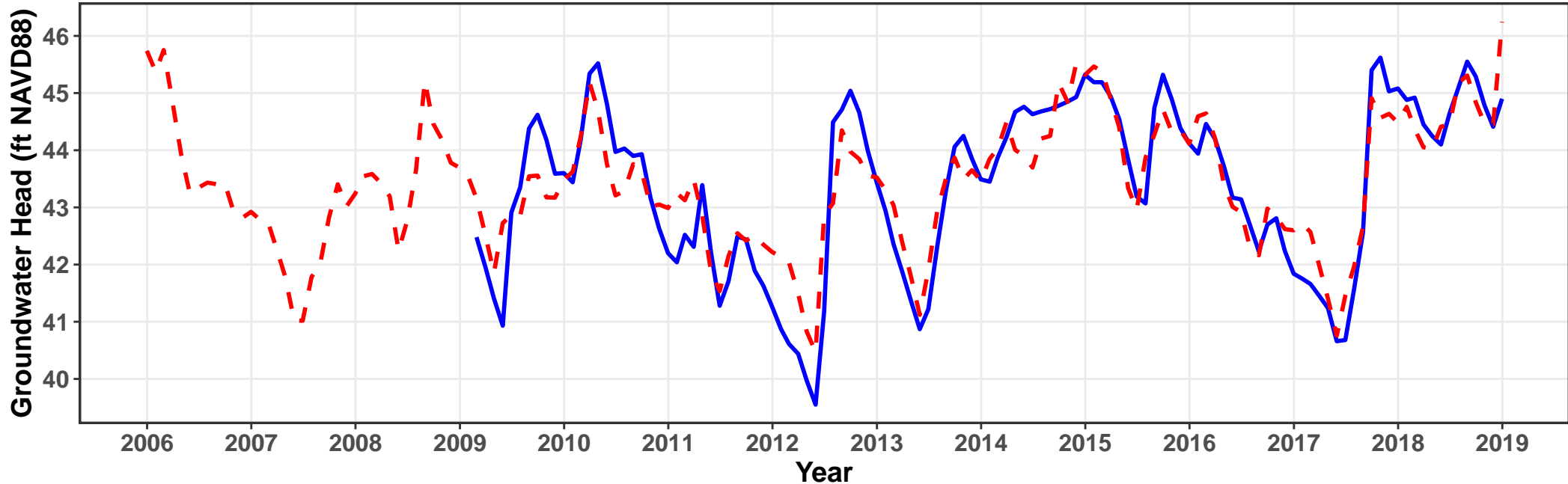
Stage Duration Curve



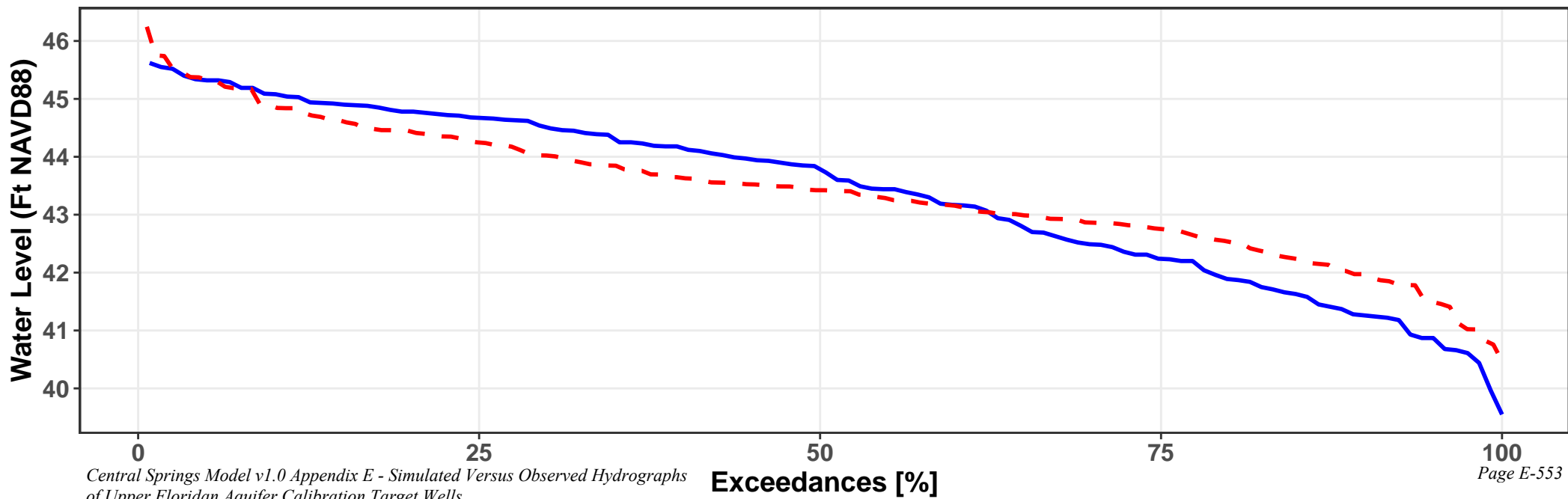
SID670350 @ Big Jones Creek U Fldn Aq Monitor

ME = 0.1 MAE = 0.5 $R^2 = 0.8387$ NSE = 0.816

— Observed — Simulated



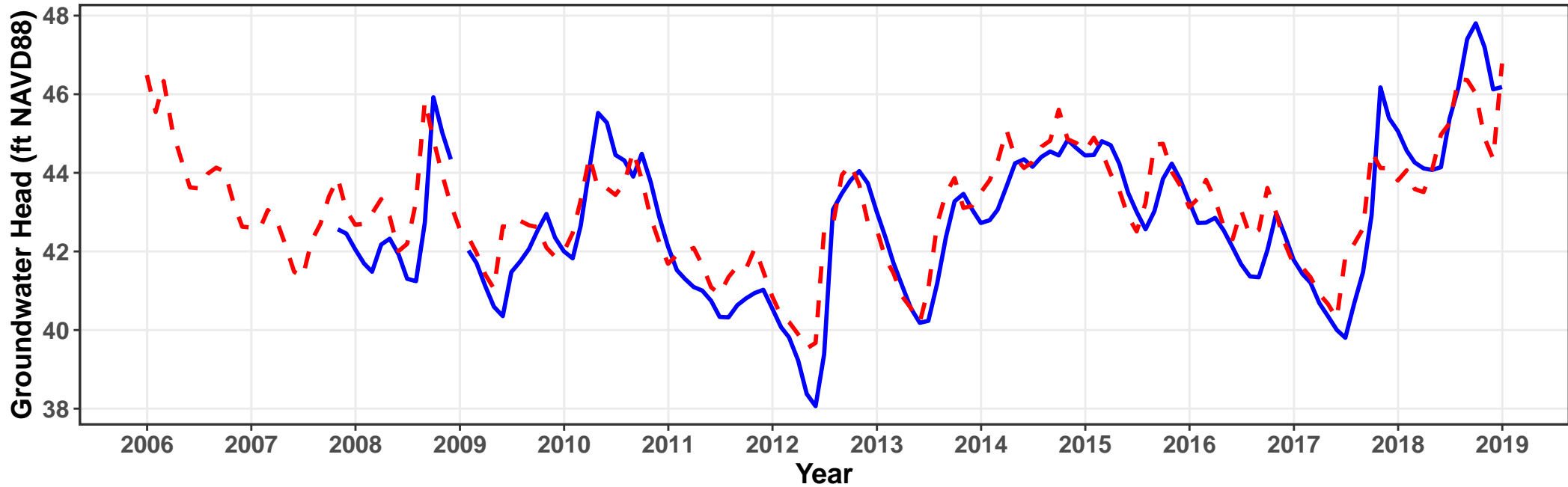
Stage Duration Curve



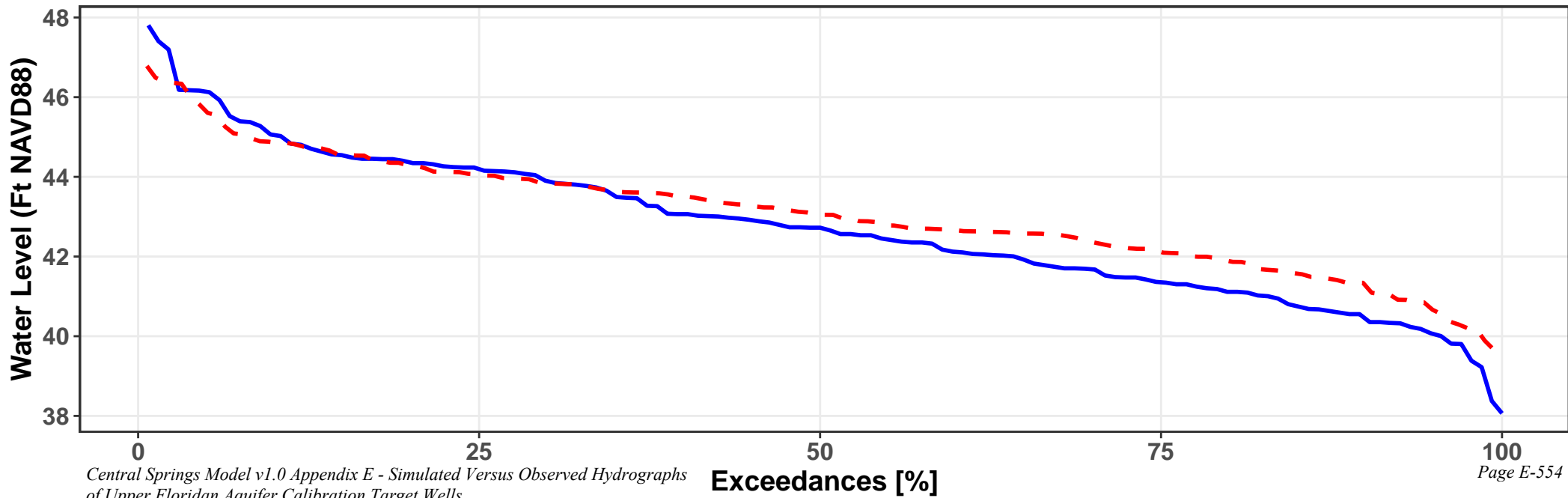
SID670761 @ ROMP 129 U Fldn Aq Monitor

ME = 0.3 MAE = 0.8 $R^2 = 0.7475$ NSE = 0.721

— Observed - - Simulated



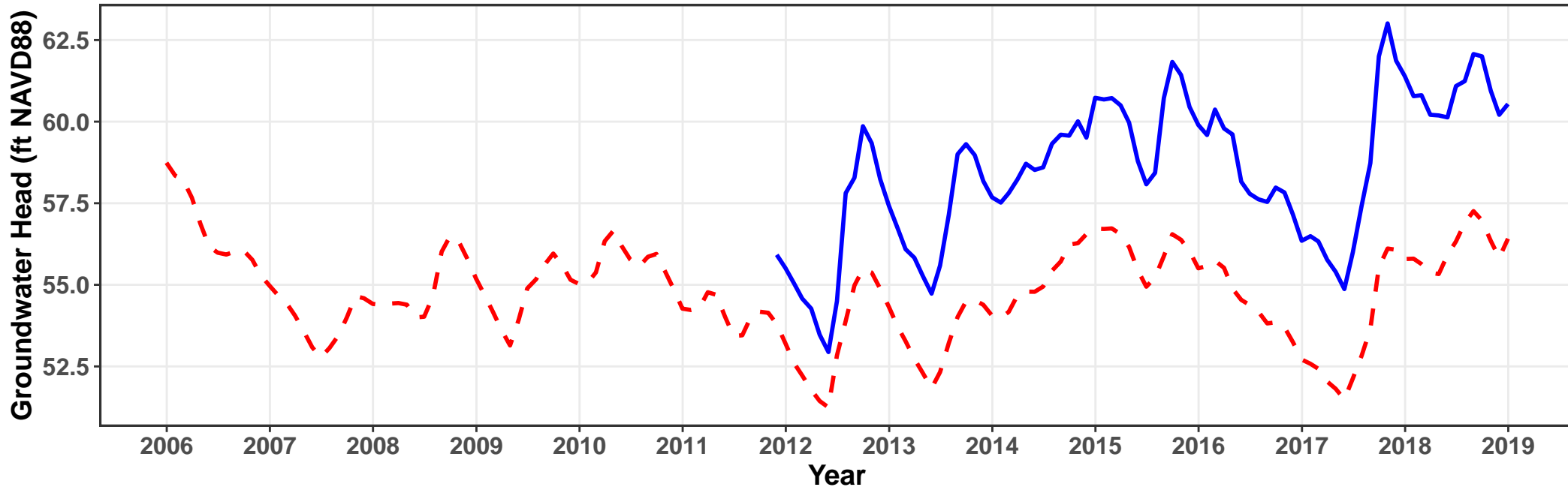
Stage Duration Curve



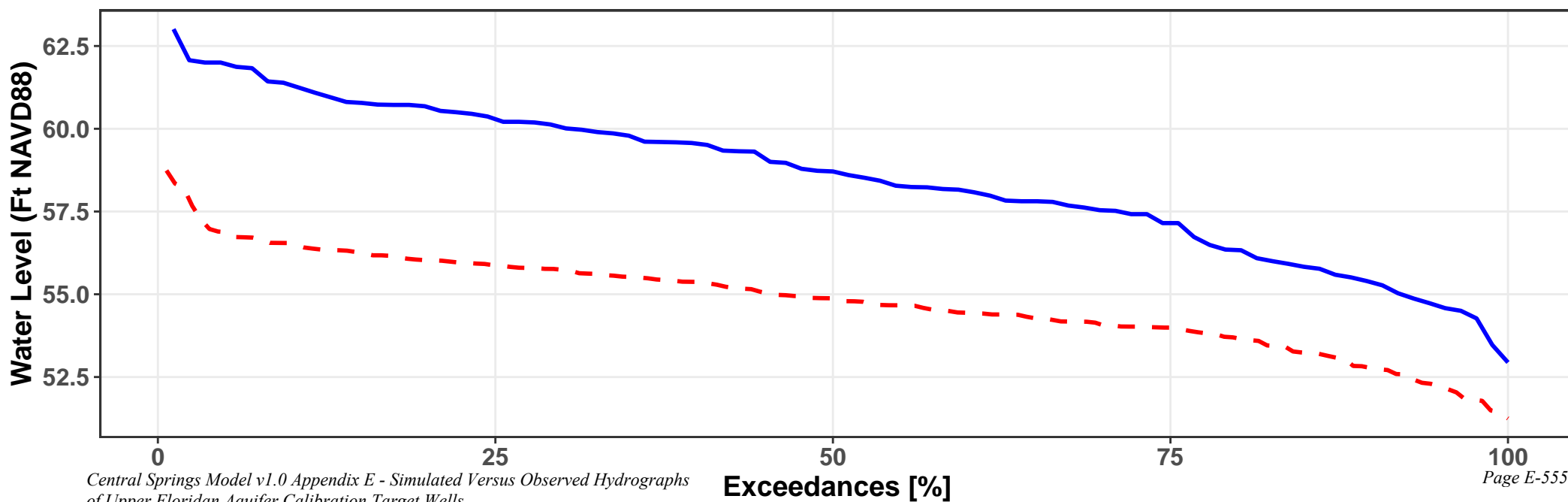
SID704501 @ ROMP 117 U Fldn Aq Temp Pump Monitor

ME = -3.9 MAE = 3.9 $R^2 = 0.8821$ NSE = -2.193

— Observed — Simulated



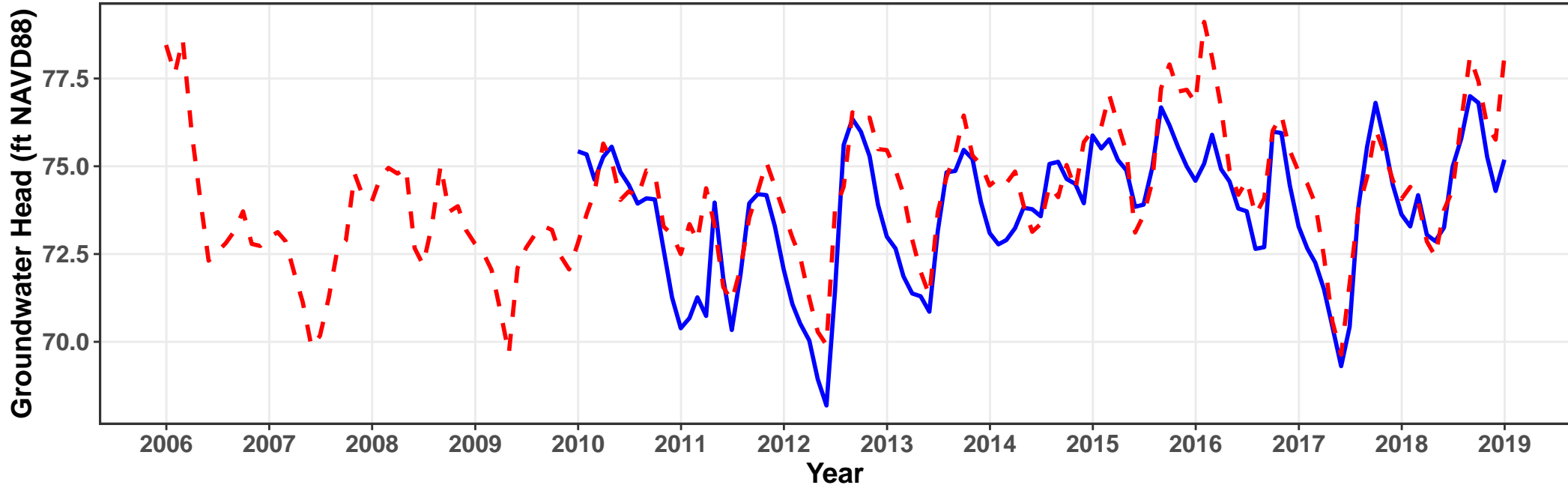
Stage Duration Curve



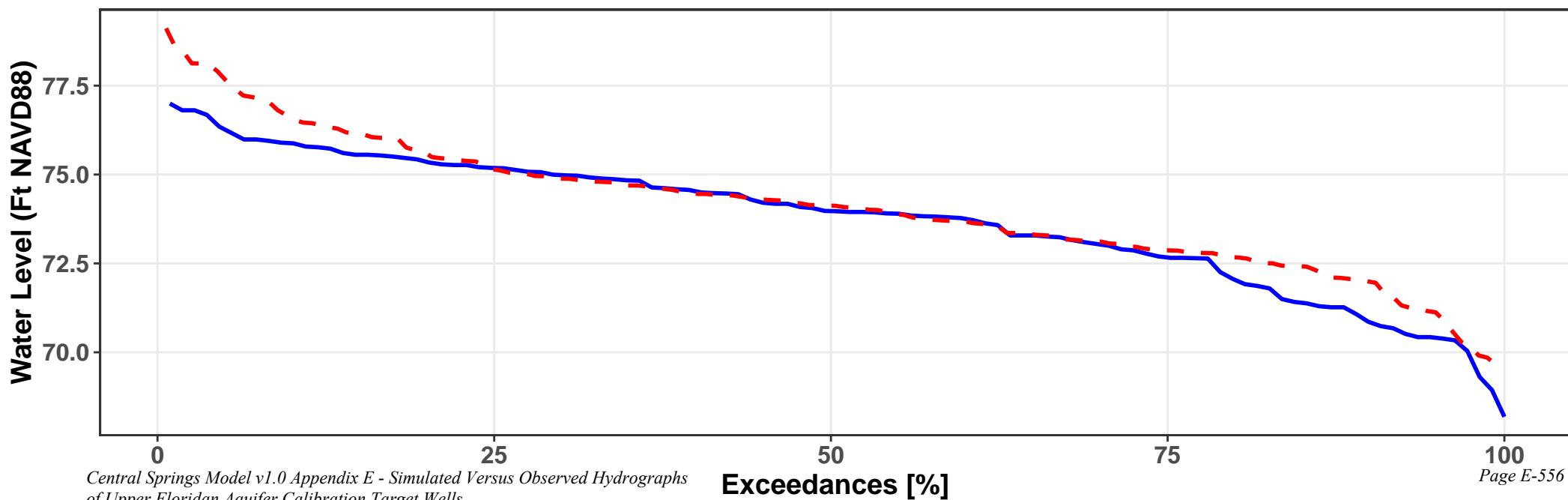
SID717345 @ ROMP 100 U Fldn Aq Monitor

ME = 0.7 MAE = 1 $R^2 = 0.6845$ NSE = 0.51

— Observed — Simulated



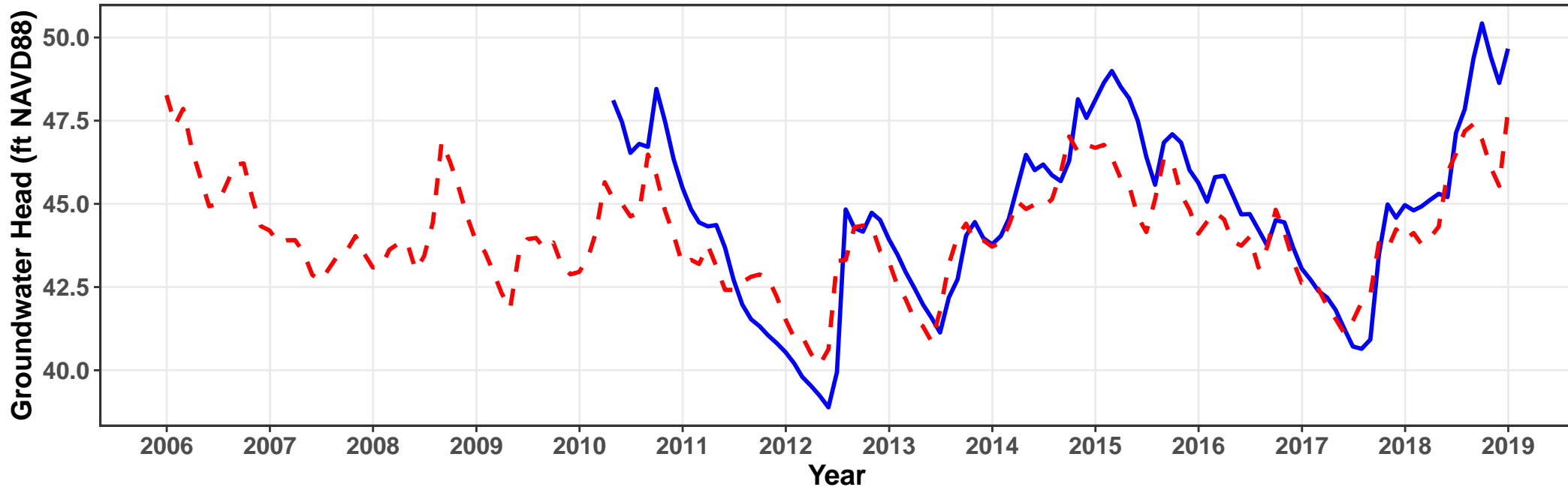
Stage Duration Curve



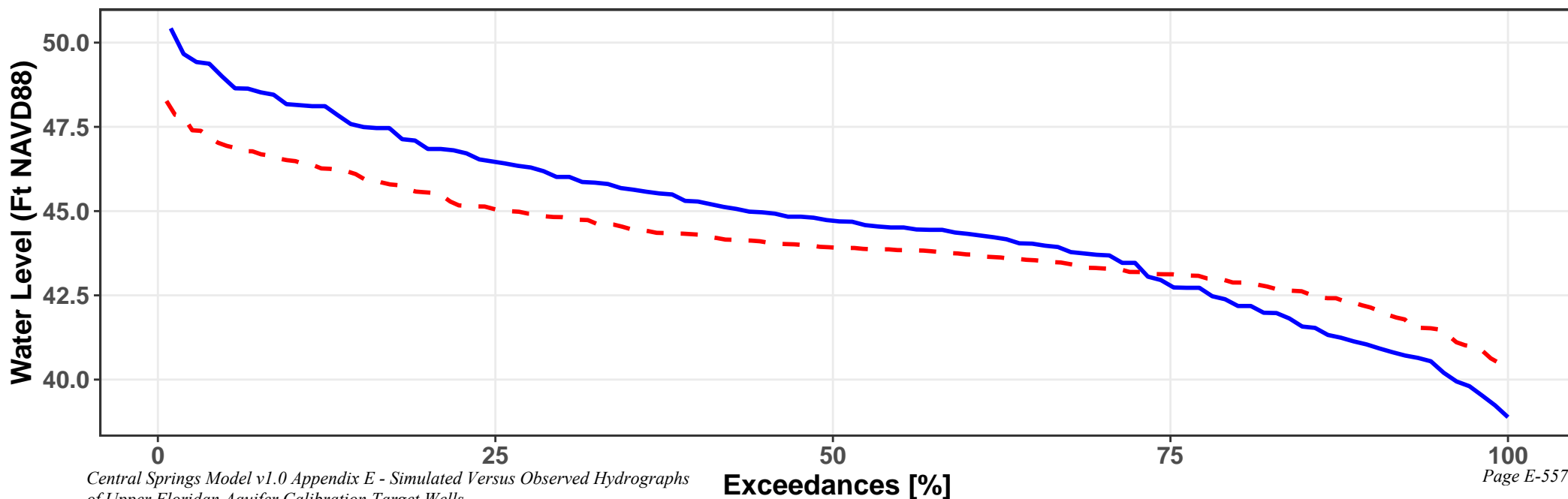
SID726932 @ ROMP 119.5 U Fldn Aq Monitor

ME = -0.7 MAE = 1.2 $R^2 = 0.8254$ NSE = 0.699

— Observed - - Simulated



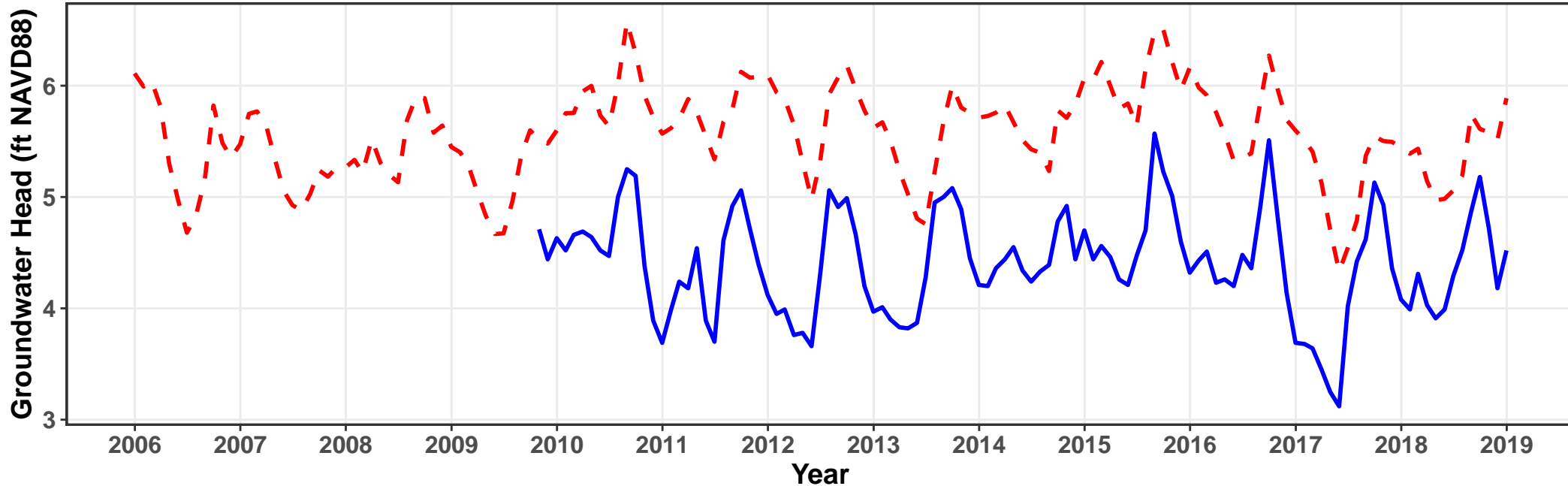
Stage Duration Curve



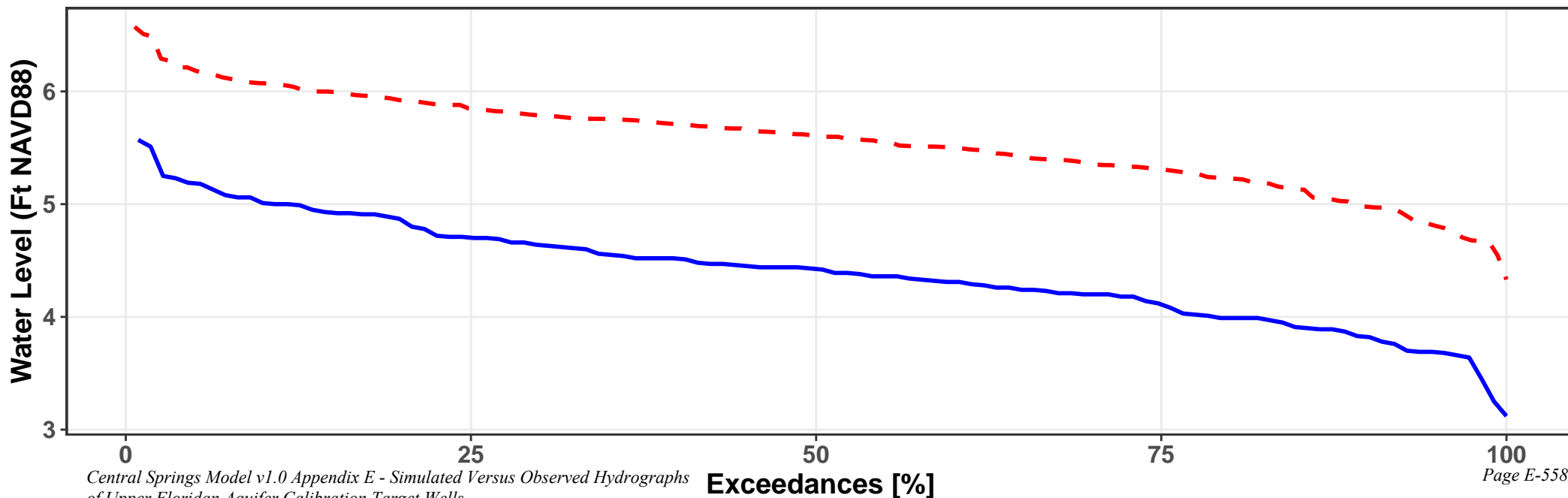
SID734115 @ Canal Park U Fldn Aq Monitor Repl

ME = 1.2 MAE = 1.2 $R^2 = 0.4009$ NSE = -6.803

— Observed — Simulated



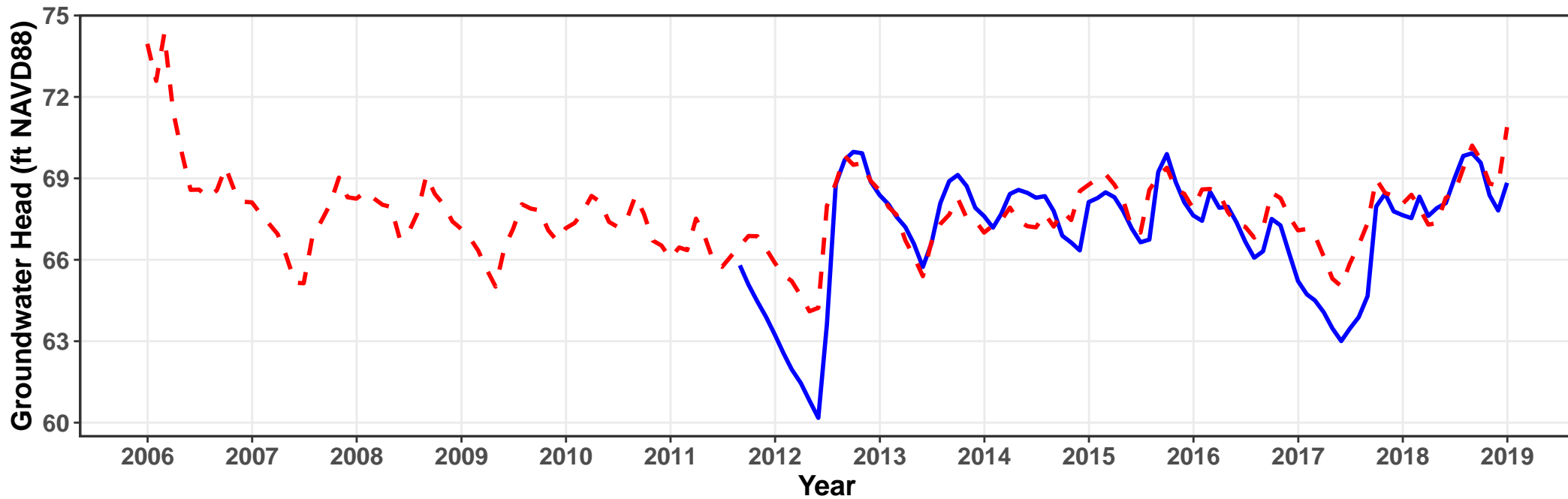
Stage Duration Curve



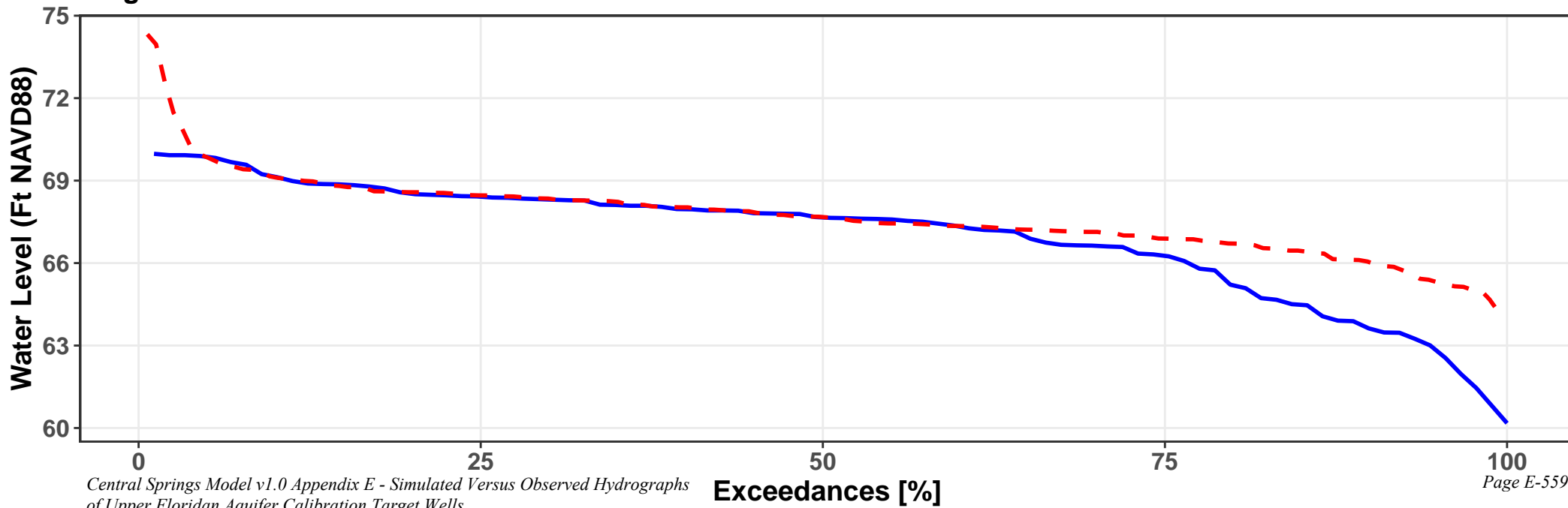
SID738457 @ ROMP 102.5 U Fldn Aq Monitor

ME = 0.7 MAE = 1 $R^2 = 0.7243$ NSE = 0.566

— Observed — Simulated



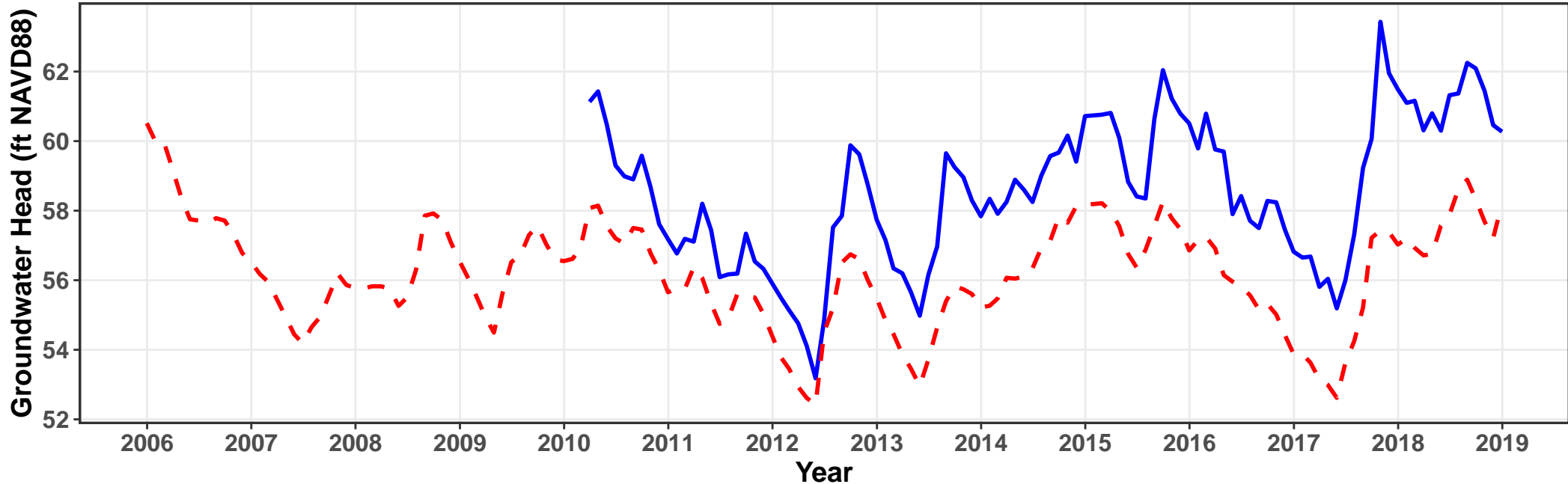
Stage Duration Curve



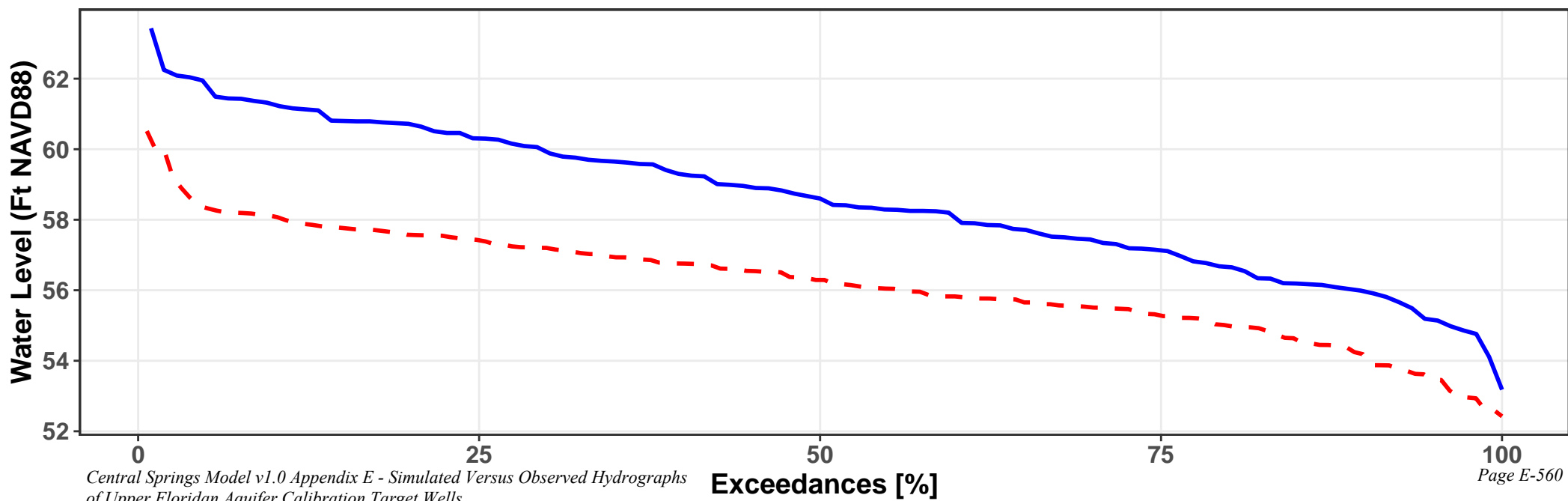
SID747522 @ Lake Deaton U Fldn Aq Monitor

ME = -2.5 MAE = 2.5 $R^2 = 0.8178$ NSE = -0.694

— Observed — Simulated



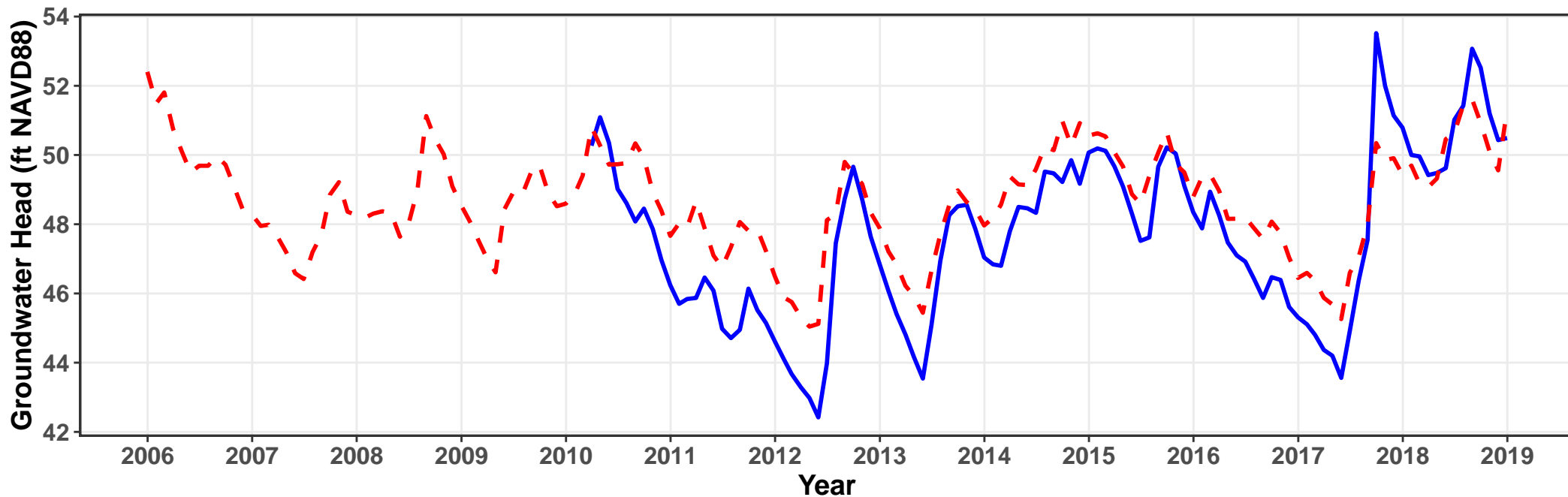
Stage Duration Curve



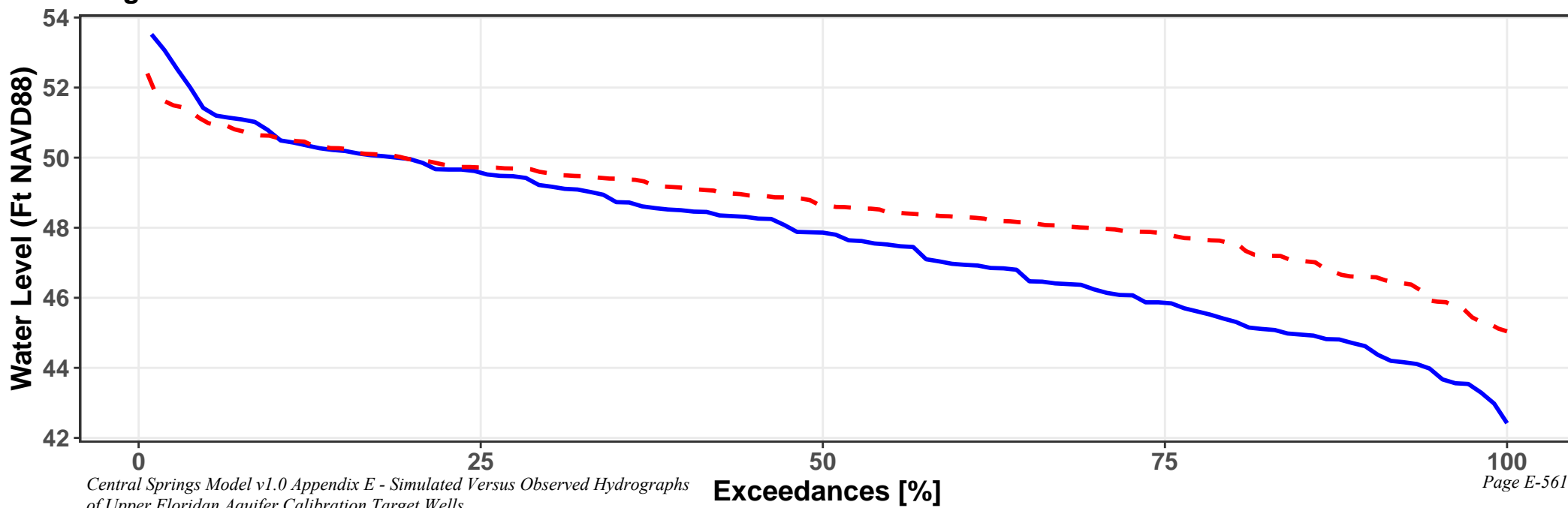
SID747524 @ Lake Miona U Fldn Aq Monitor

ME = 0.9 MAE = 1.2 $R^2 = 0.8543$ NSE = 0.645

— Observed — Simulated



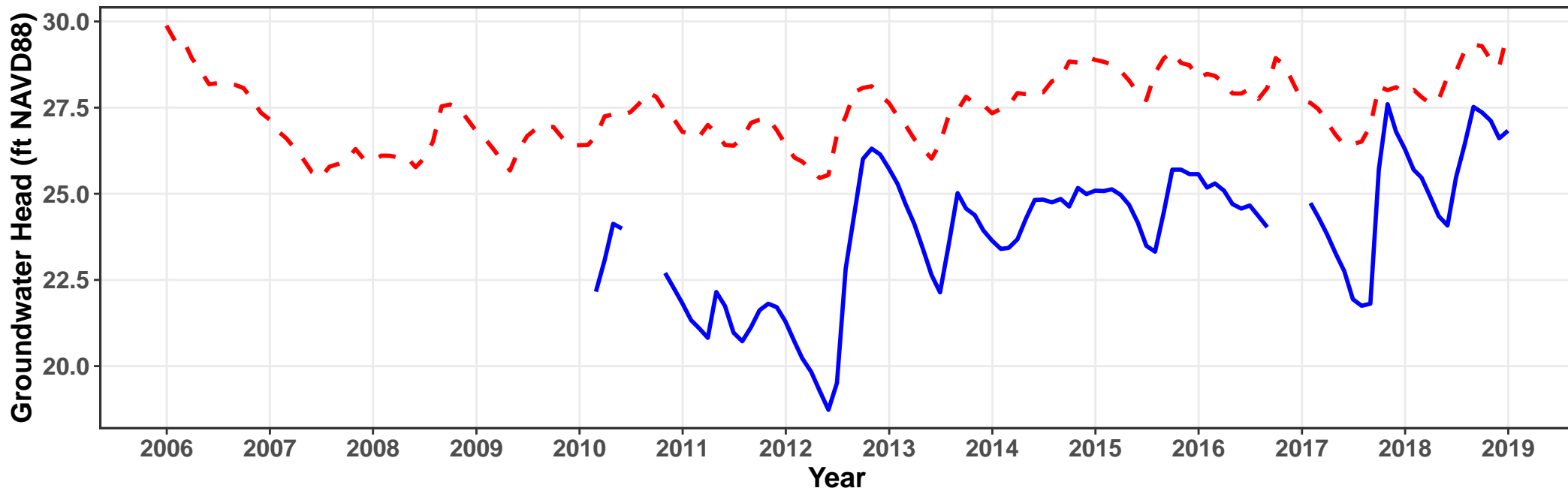
Stage Duration Curve



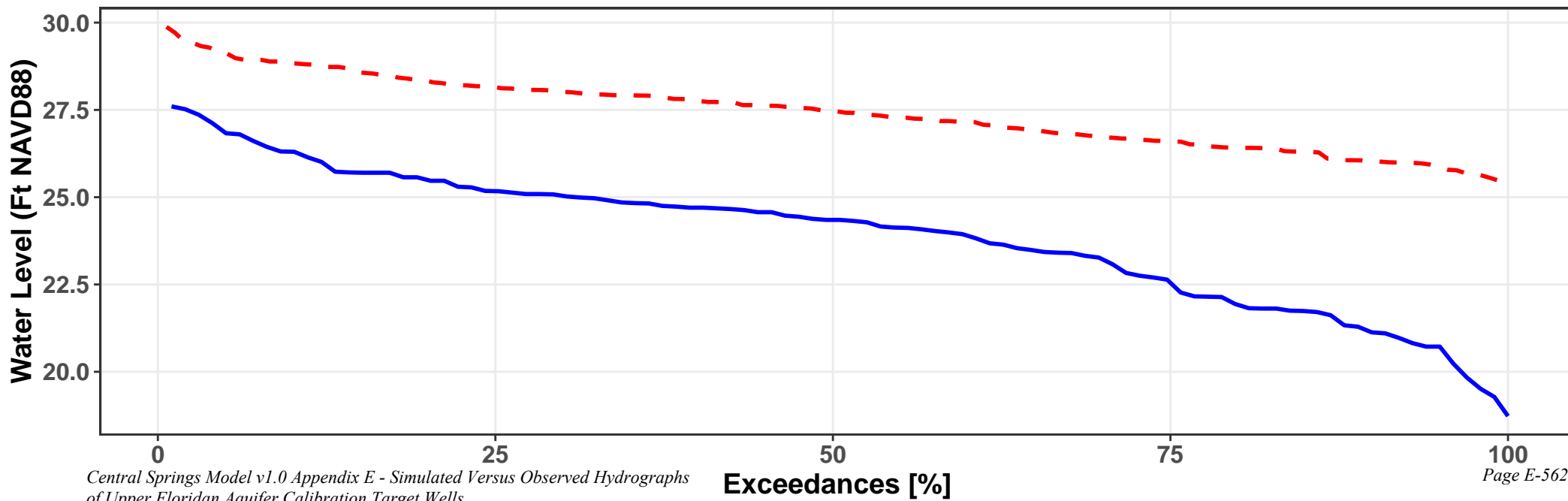
SID749149 @ Fort Cooper Lake U Fldn Aq Monitor

ME = 3.7 MAE = 3.7 $R^2 = 0.7023$ NSE = -3.088

— Observed — Simulated



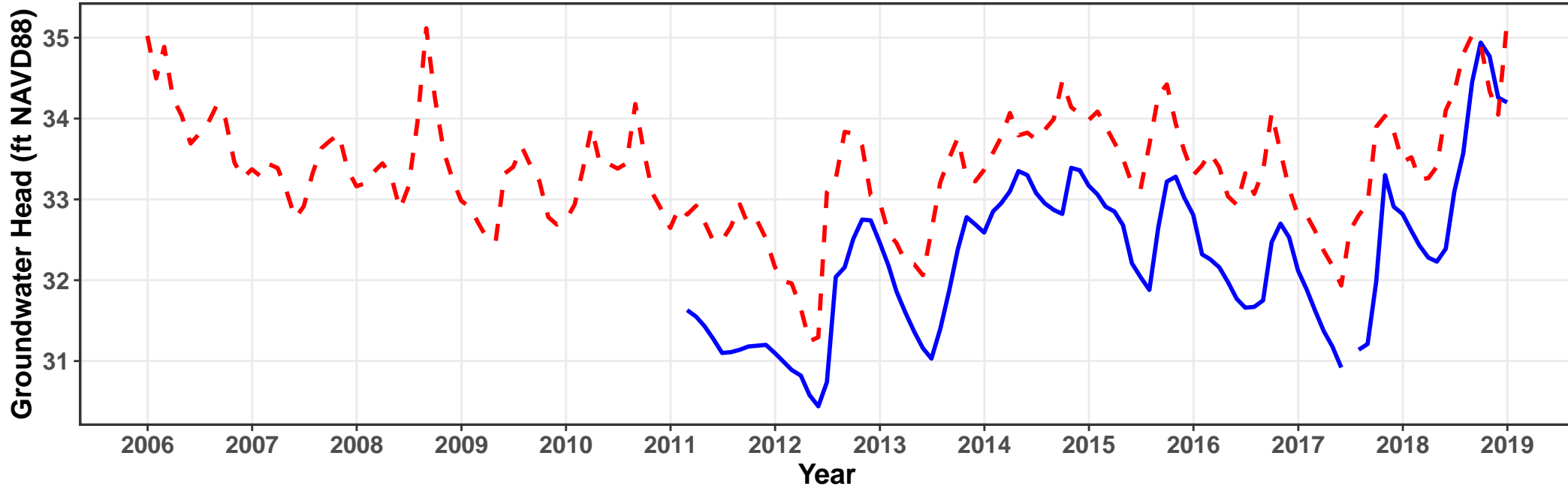
Stage Duration Curve



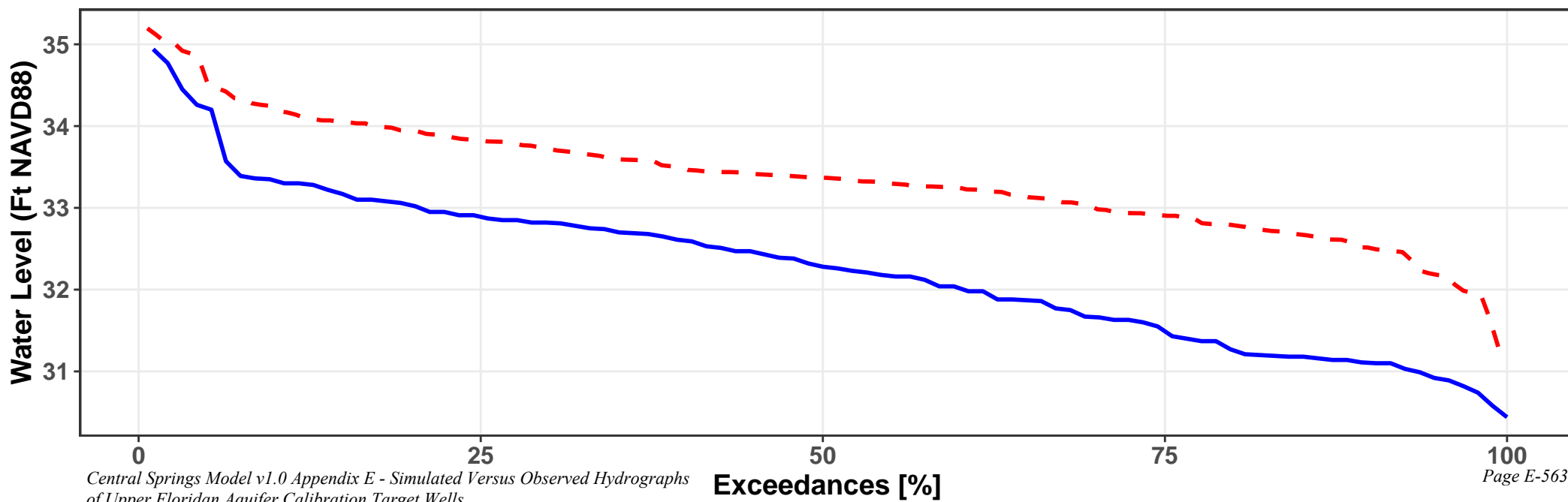
SID750199 @ ROMP 128 U Fldn Aq Monitor

ME = 1 MAE = 1.1 $R^2 = 0.7596$ NSE = -0.445

— Observed - - Simulated



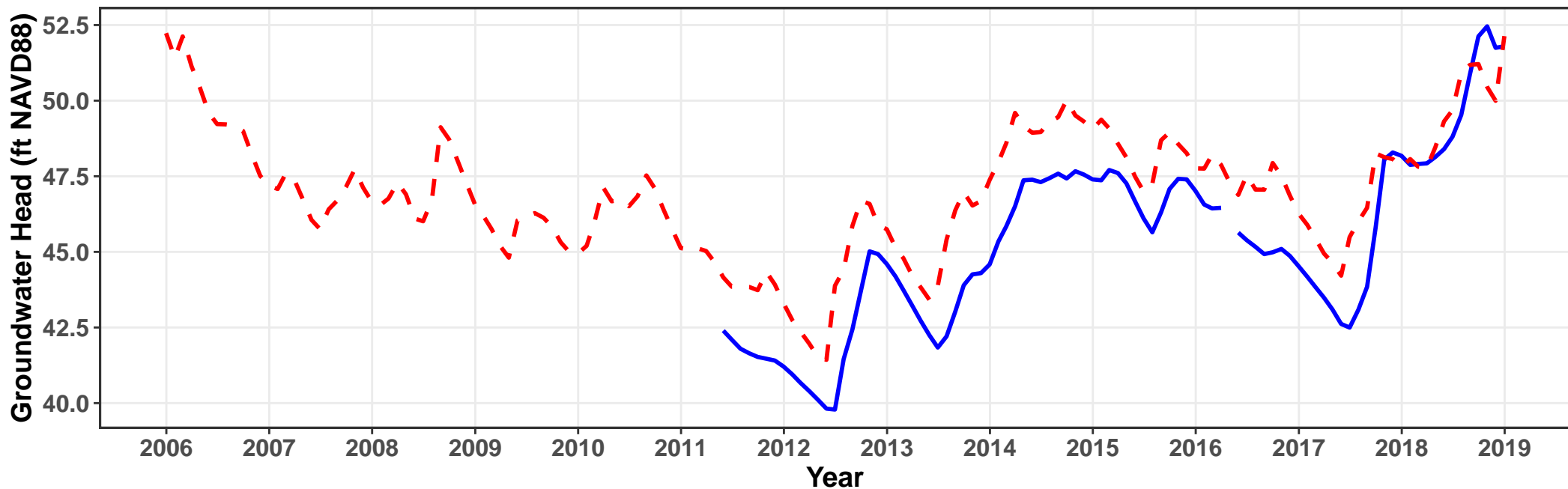
Stage Duration Curve



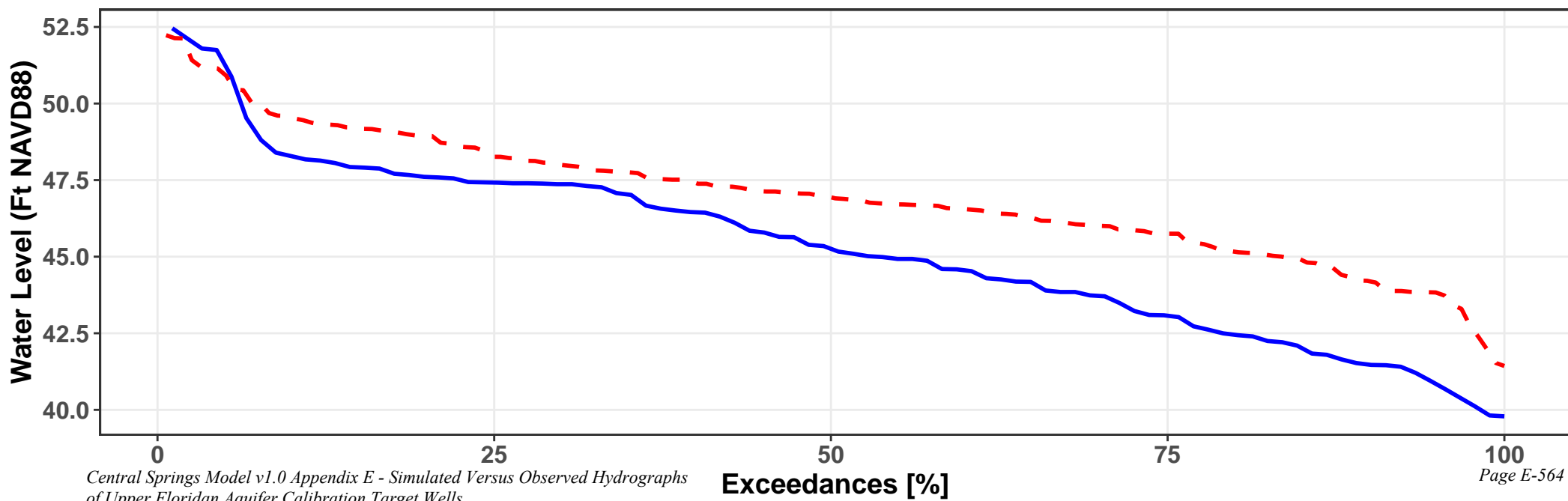
SID750867 @ ROMP 132 U Fldn Aq Monitor

ME = 1.6 MAE = 1.7 $R^2 = 0.8802$ NSE = 0.558

— Observed — Simulated



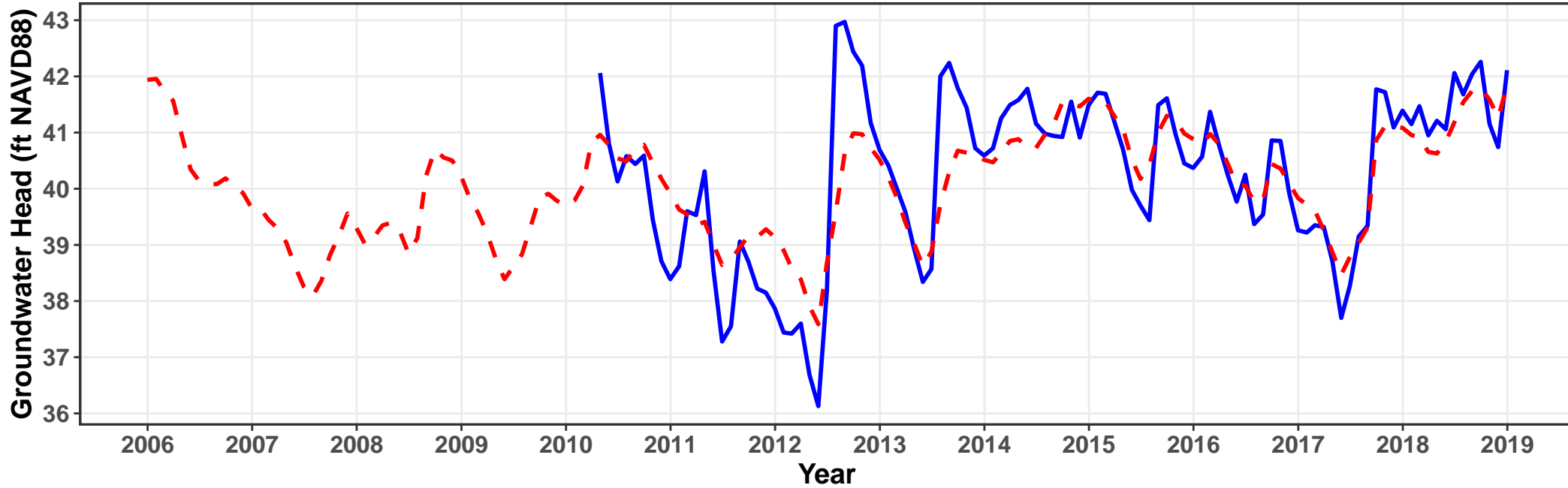
Stage Duration Curve



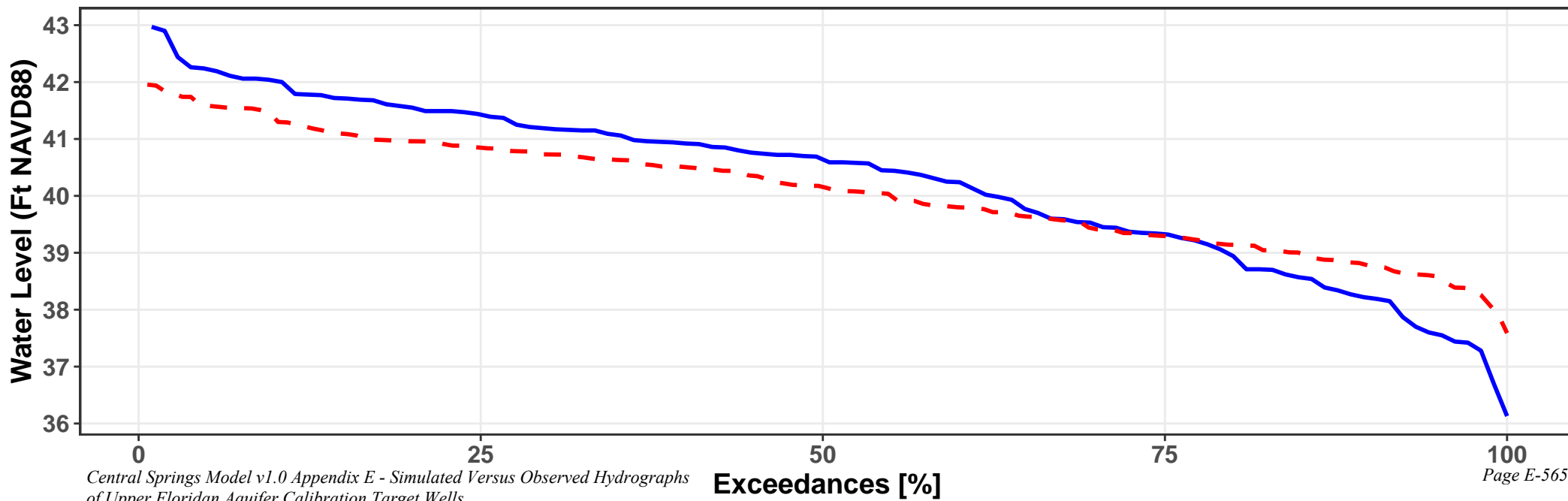
SID751429 @ Gum Springs U Fldn Aq Monitor

ME = -0 MAE = 0.6 $R^2 = 0.7387$ NSE = 0.698

— Observed — Simulated



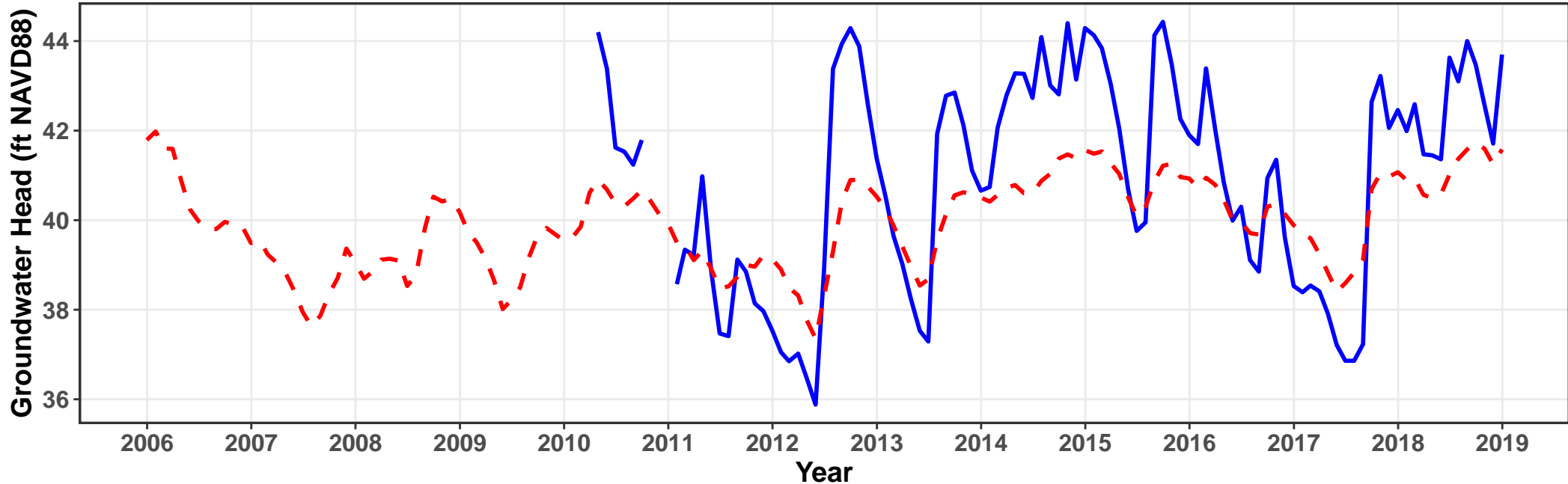
Stage Duration Curve



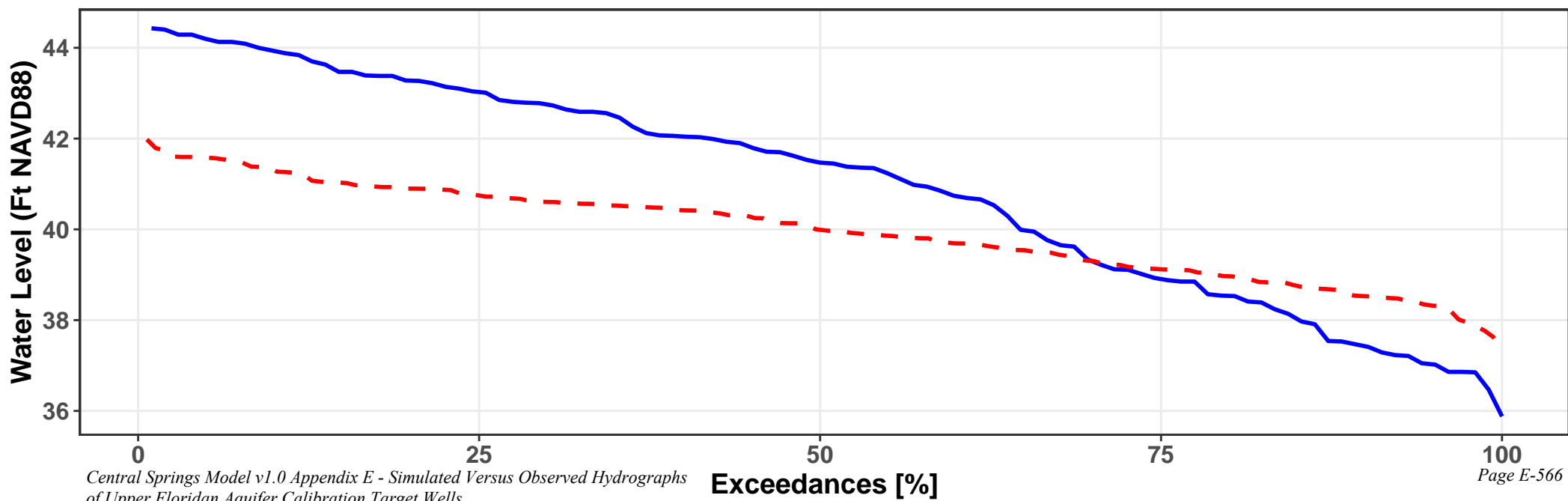
SID755810 @ ROMP 112 U Fldn Aq Monitor

ME = -0.8 MAE = 1.4 $R^2 = 0.8125$ NSE = 0.47

— Observed - - Simulated



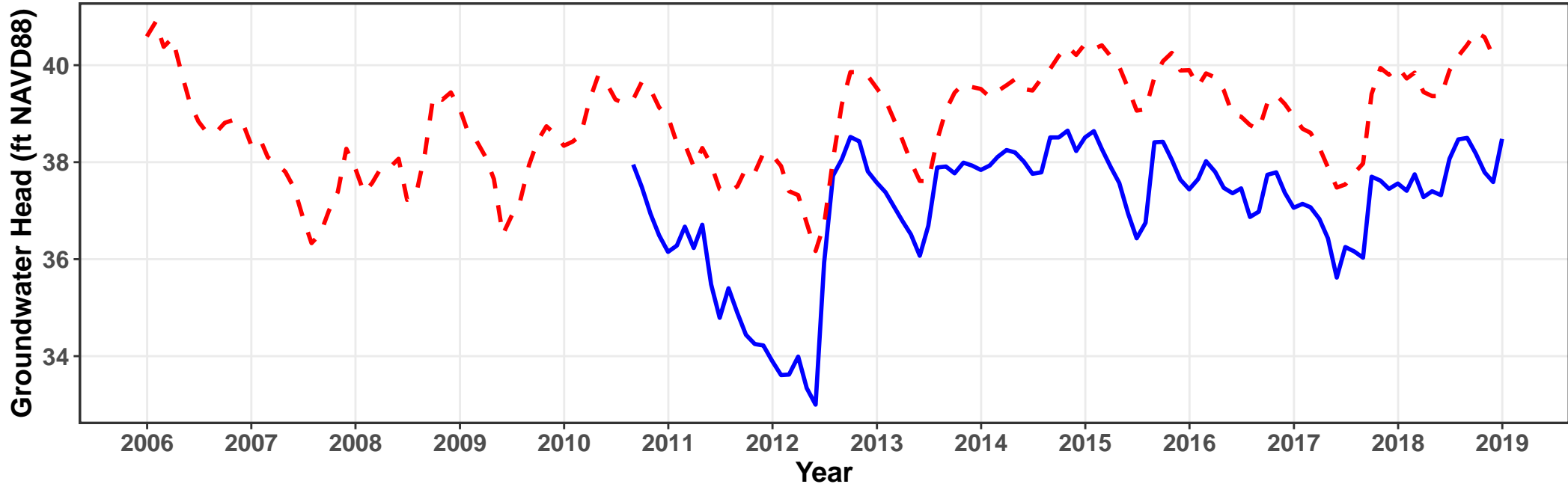
Stage Duration Curve



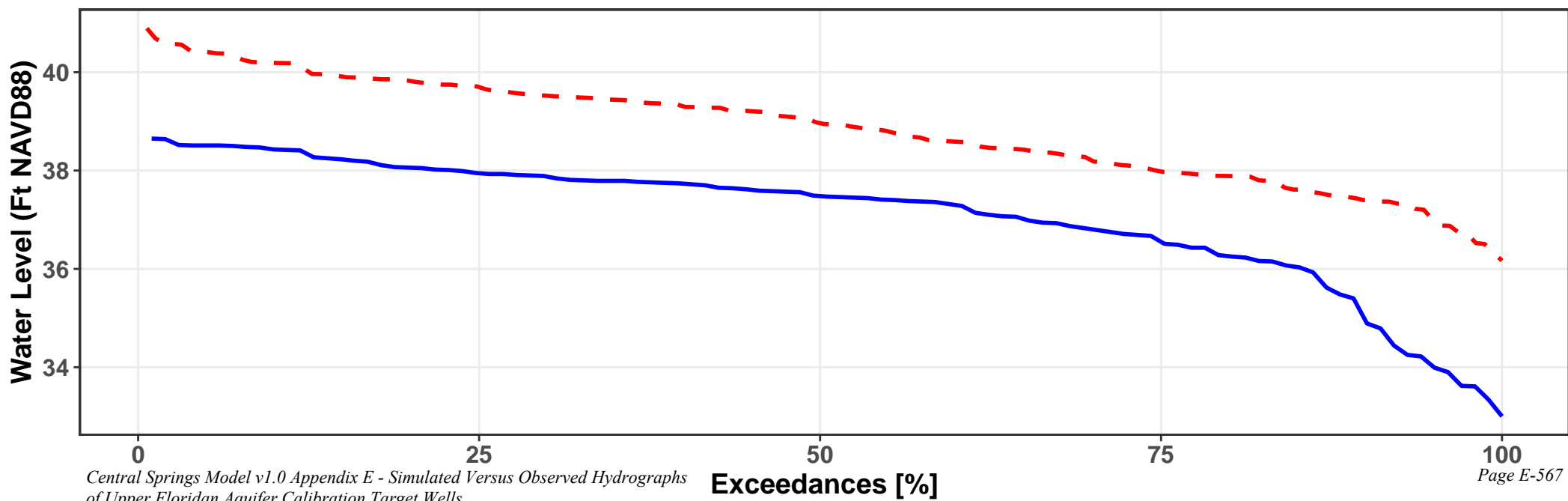
SID759559 @ Tsala Apopka Lake 2 U Fldn Aq Monitor

ME = 2 MAE = 2 $R^2 = 0.7239$ NSE = -1.587

— Observed — Simulated



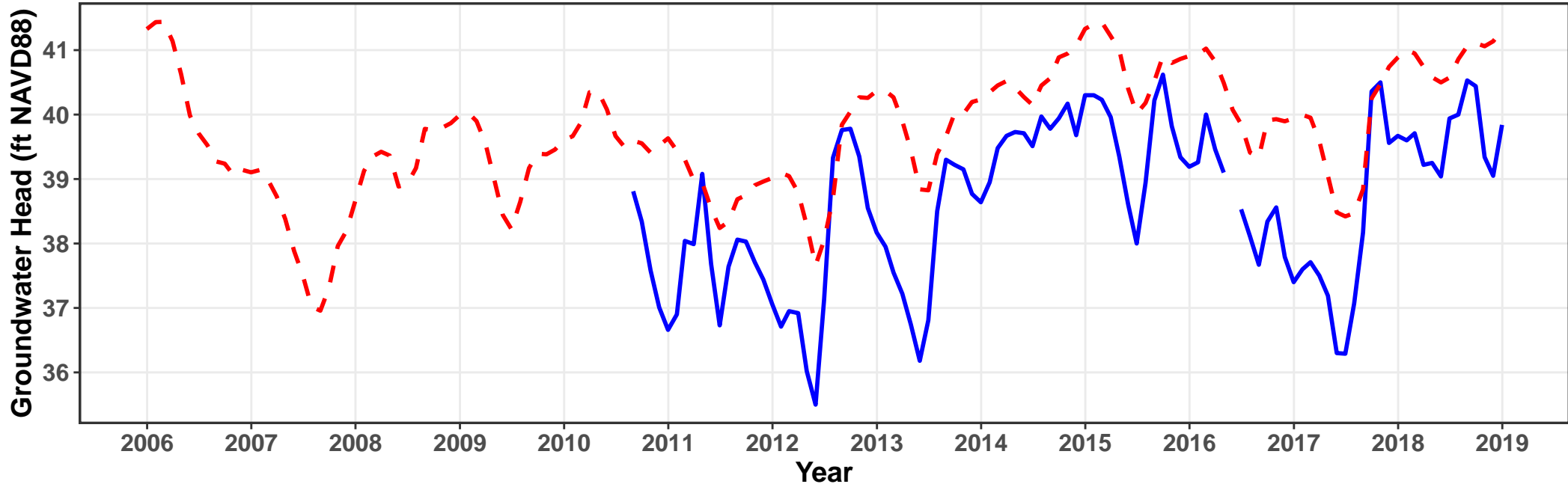
Stage Duration Curve



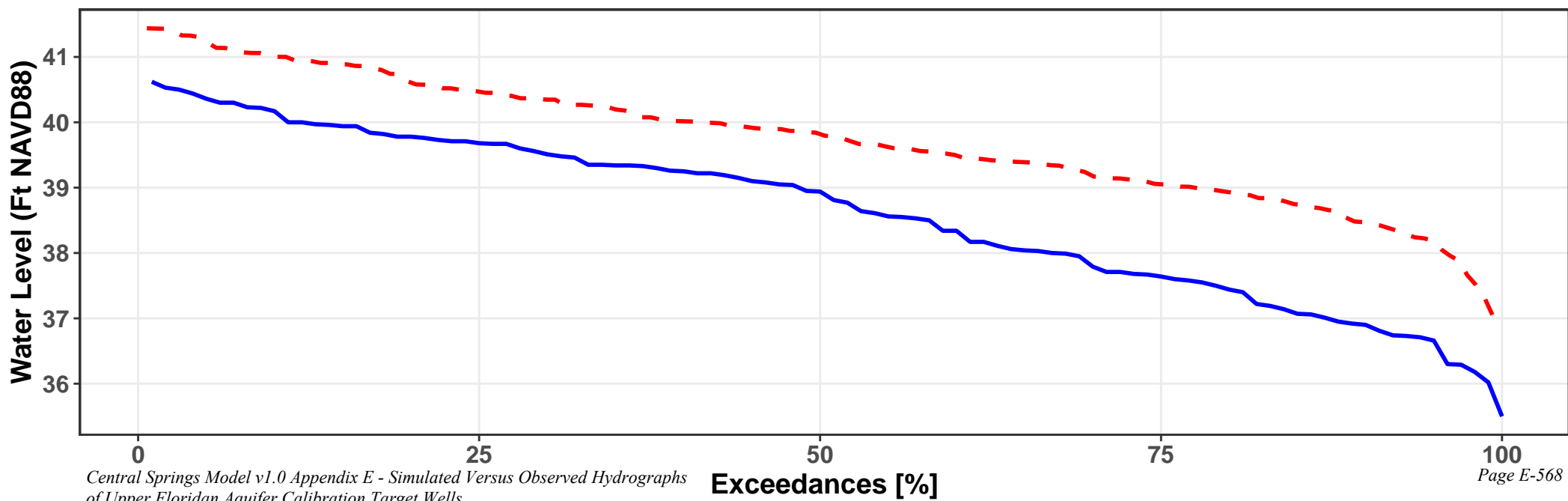
SID759562 @ Tsala Apopka Lake 6 U Fldn Aq Monitor

ME = 1.4 MAE = 1.4 $R^2 = 0.6681$ NSE = -0.526

— Observed — Simulated



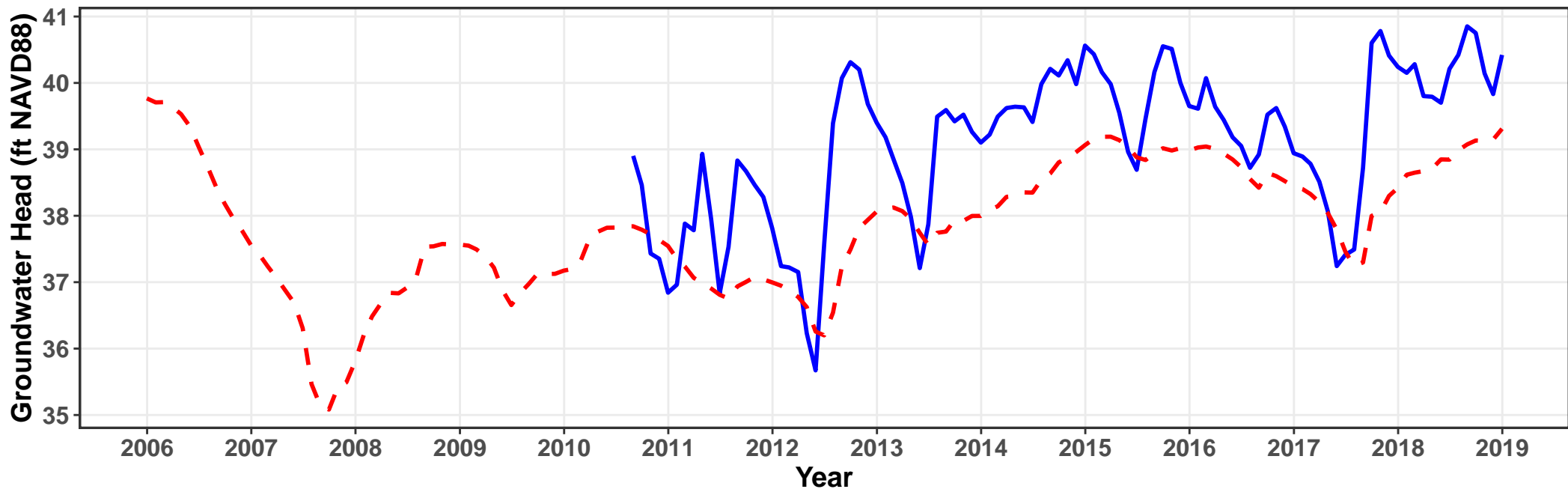
Stage Duration Curve



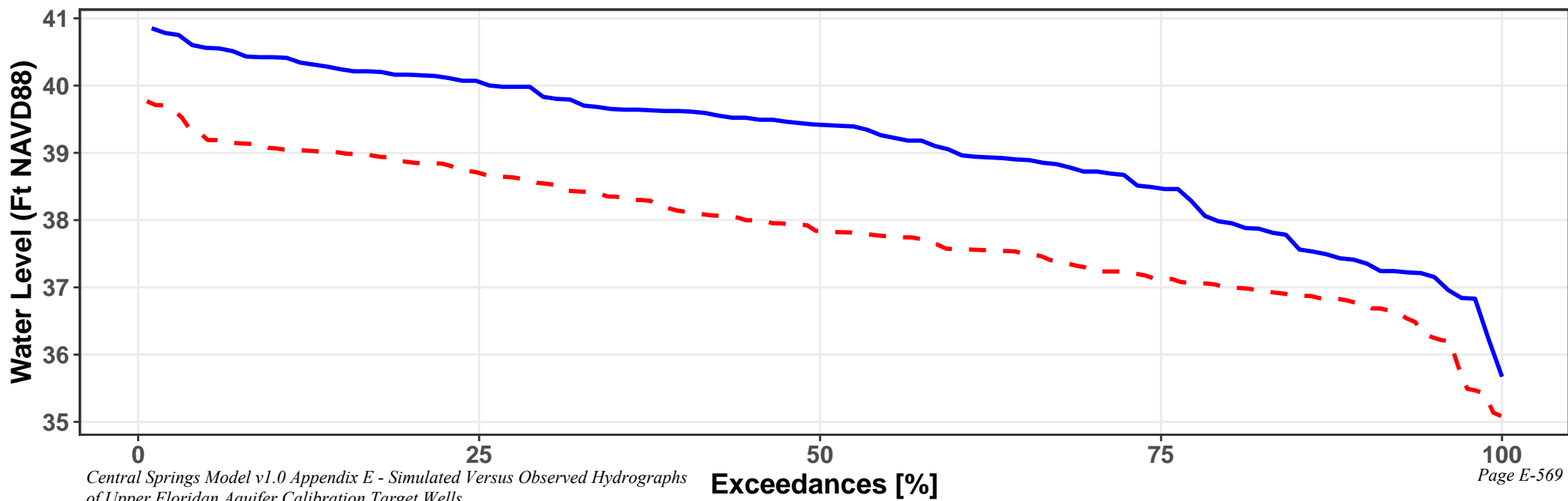
SID759565 @ Tsala Apopka Lake 4 U Fldn Aq Monitor

ME = -1 MAE = 1.1 $R^2 = 0.5436$ NSE = -0.185

— Observed - - Simulated



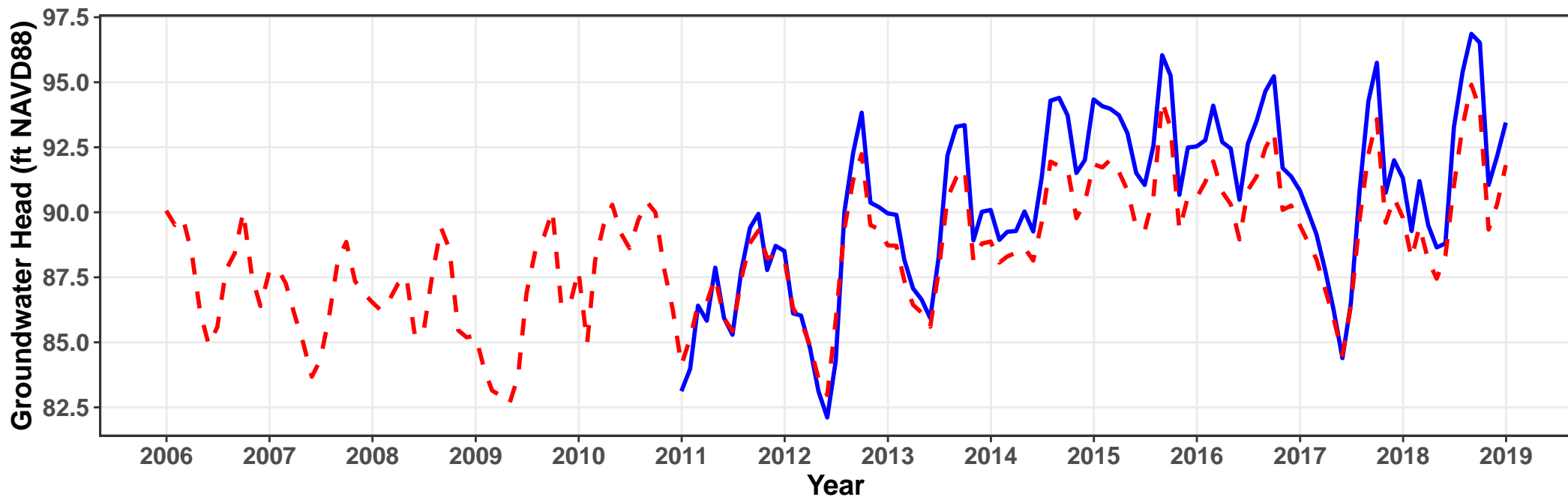
Stage Duration Curve



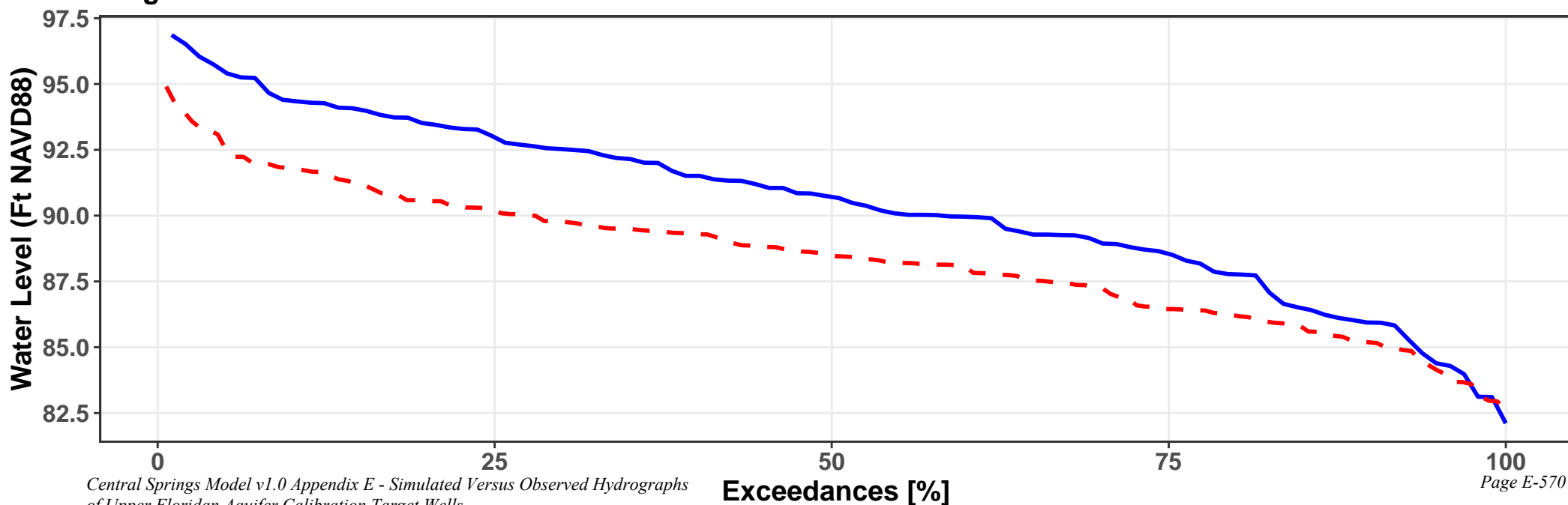
SID768554 @ McIntosh Avpk

ME = -1.2 MAE = 1.3 $R^2 = 0.9814$ NSE = 0.801

— Observed — Simulated



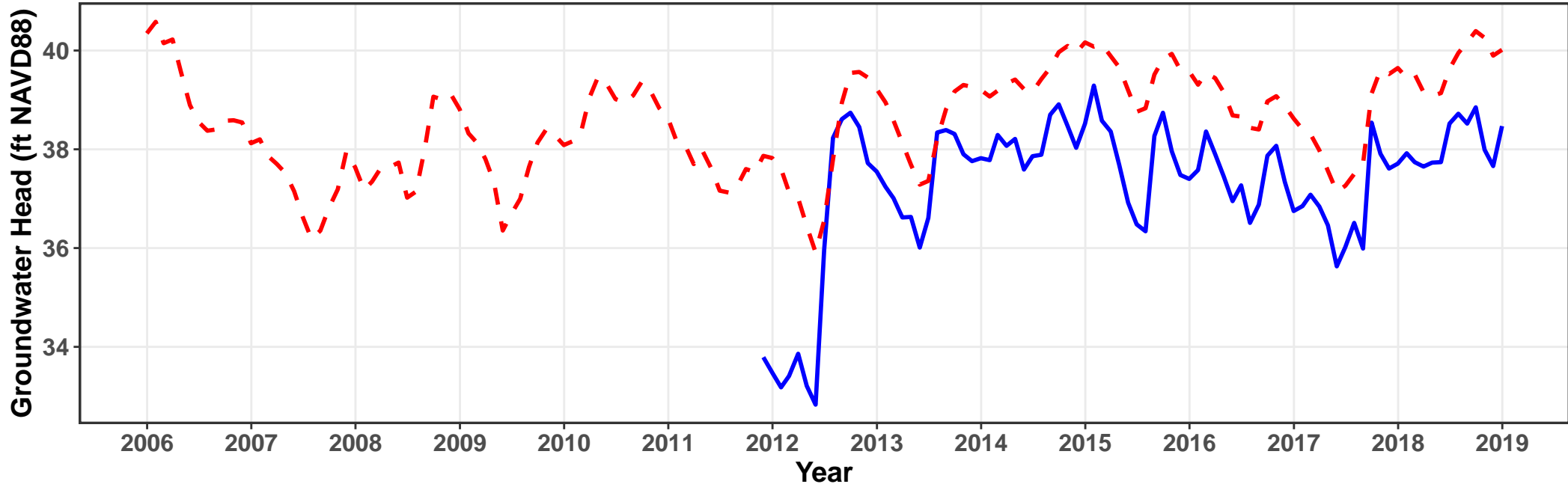
Stage Duration Curve



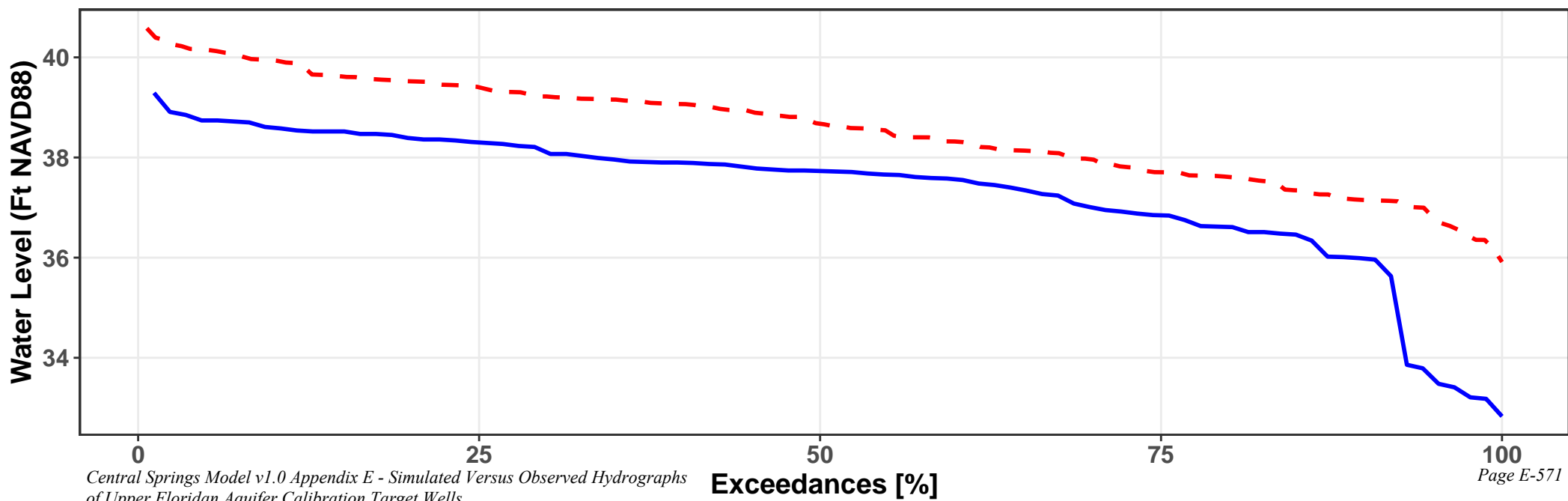
SID771468 @ George Washington Marsh U Fldn Aq

ME = 1.6 MAE = 1.6 $R^2 = 0.6799$ NSE = -0.616

— Observed — Simulated



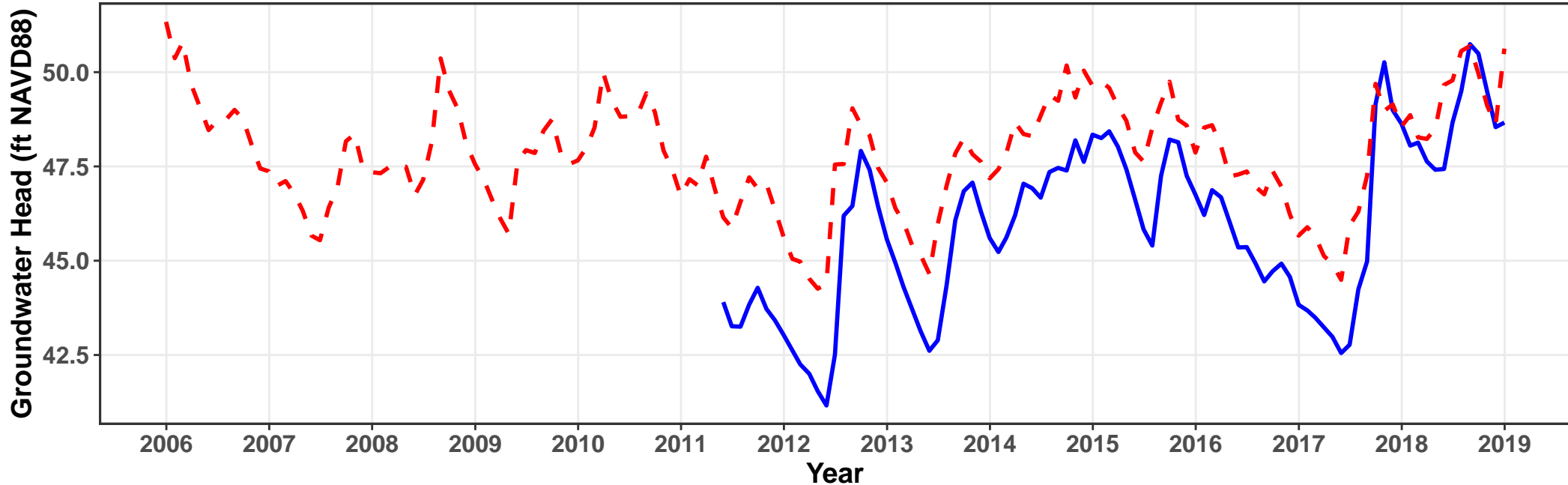
Stage Duration Curve



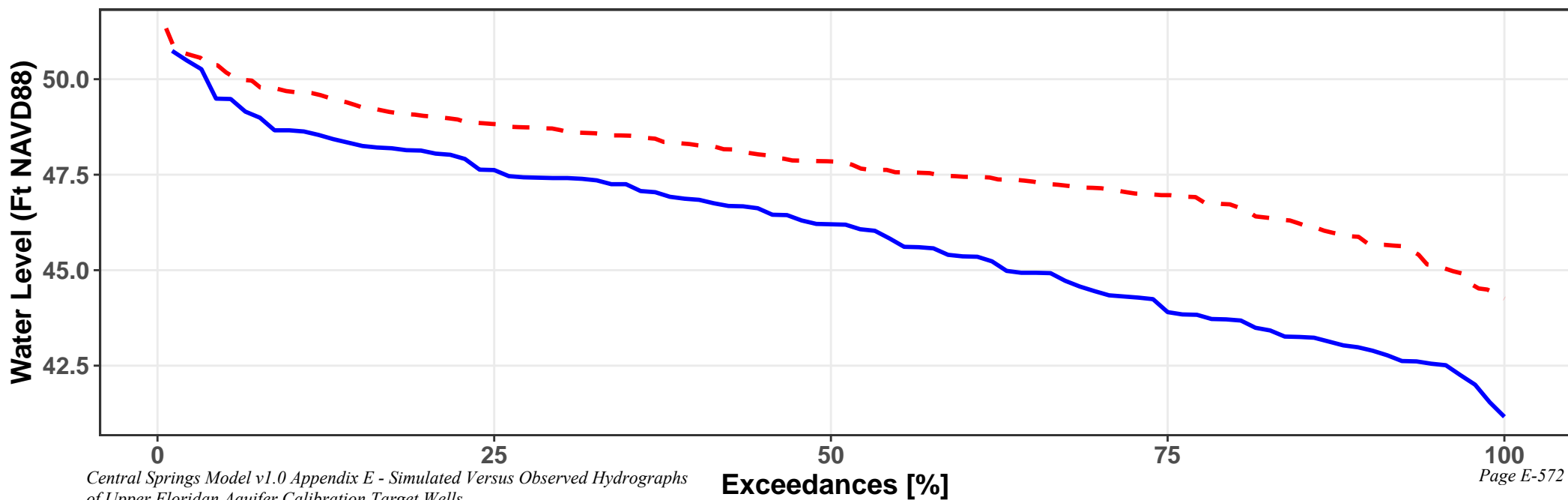
SID772948 @ NS-4 U Fldn Aq Monitor

ME = 1.7 MAE = 1.8 $R^2 = 0.8522$ NSE = 0.209

— Observed — Simulated



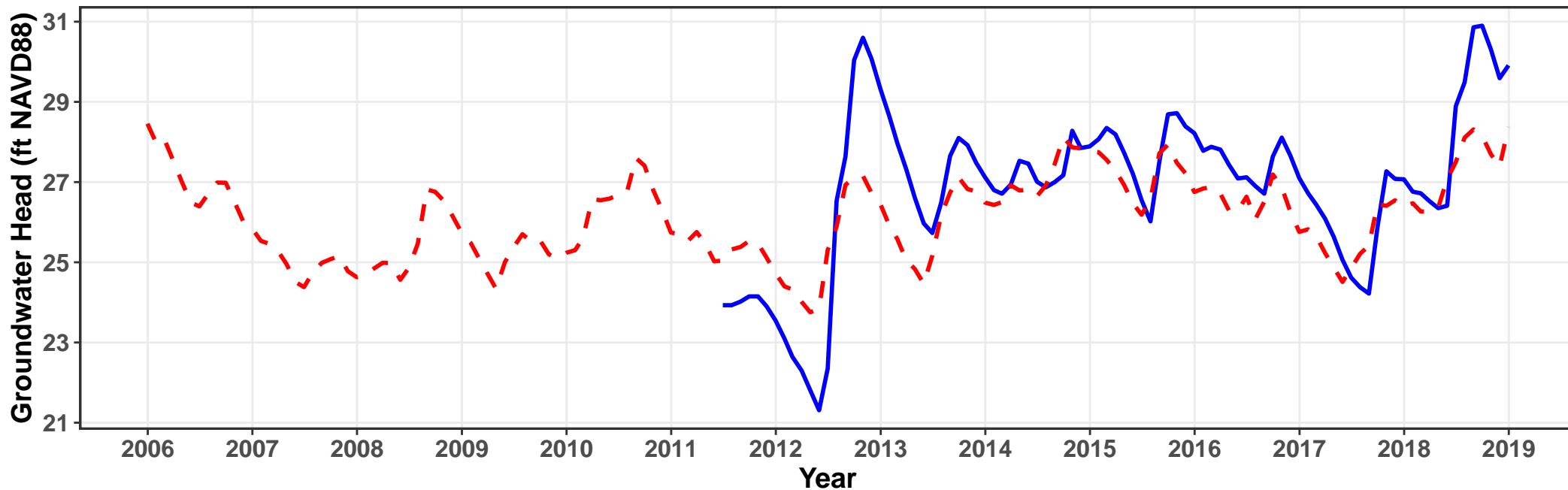
Stage Duration Curve



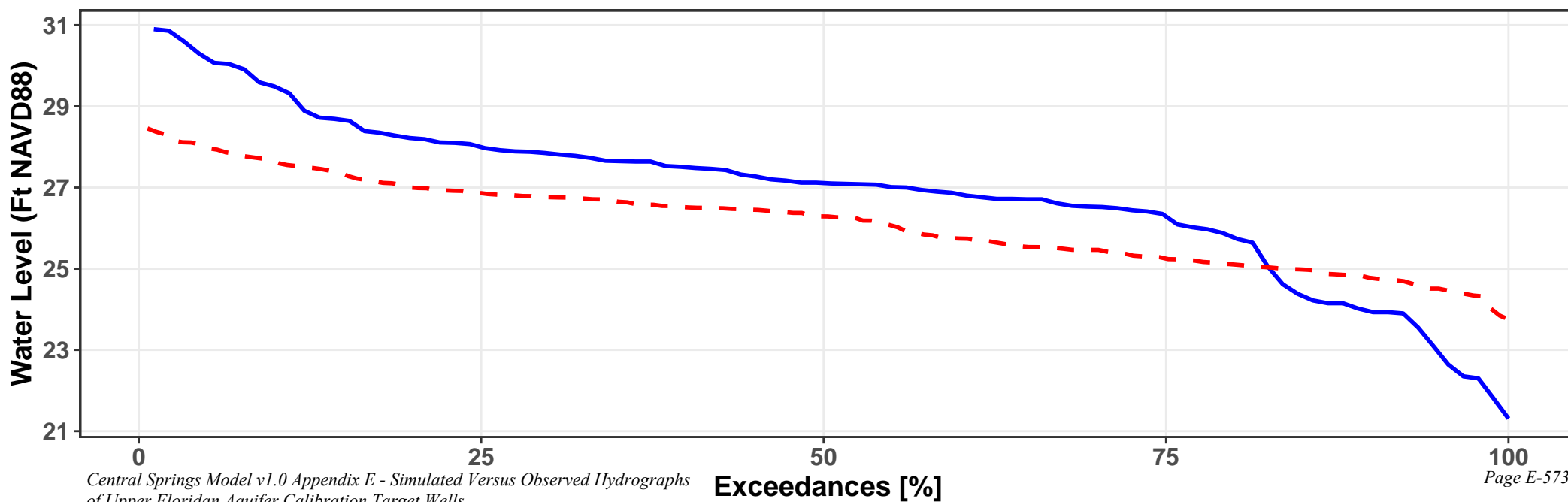
SID775484 @ Tsala Apopka Lake 1 U Fldn Aq Monitor

ME = -0.5 MAE = 1.1 $R^2 = 0.6913$ NSE = 0.539

— Observed - - Simulated



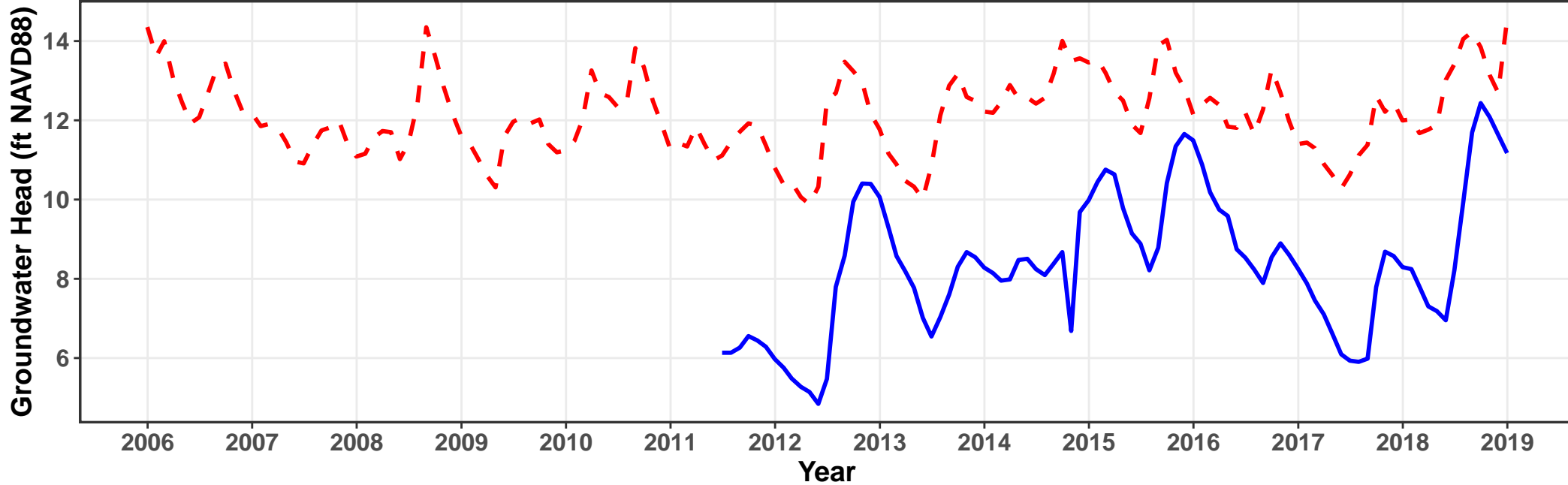
Stage Duration Curve



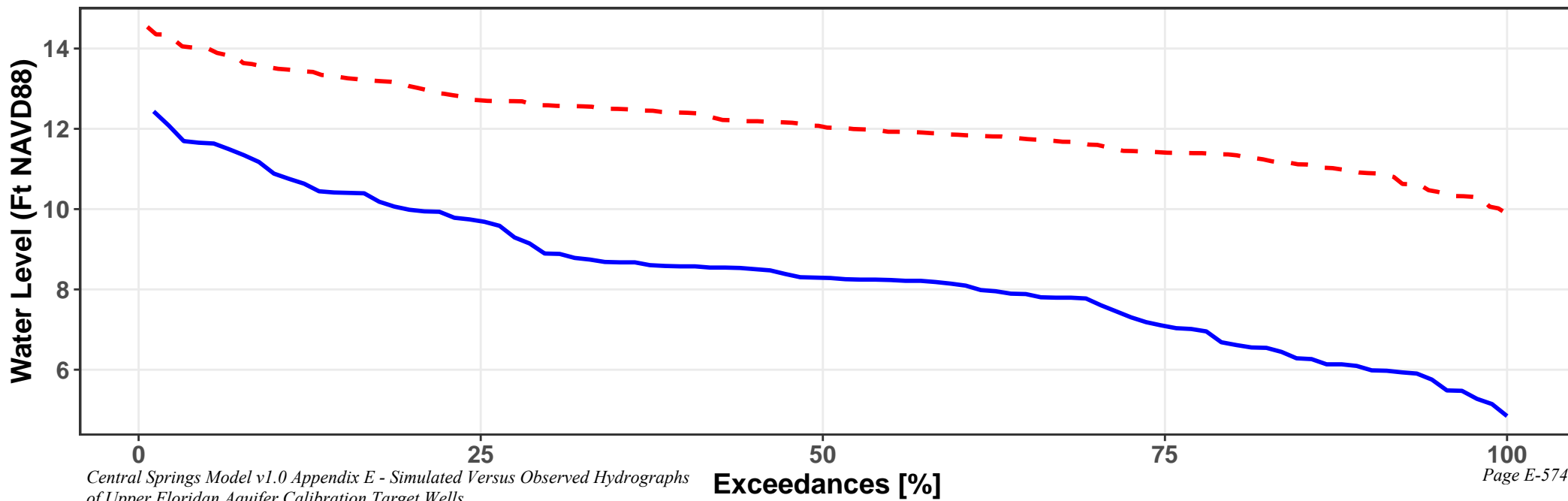
SID778949 @ Jordan Sink Fldn

ME = 3.8 MAE = 3.8 $R^2 = 0.4421$ NSE = -4.322

— Observed — Simulated



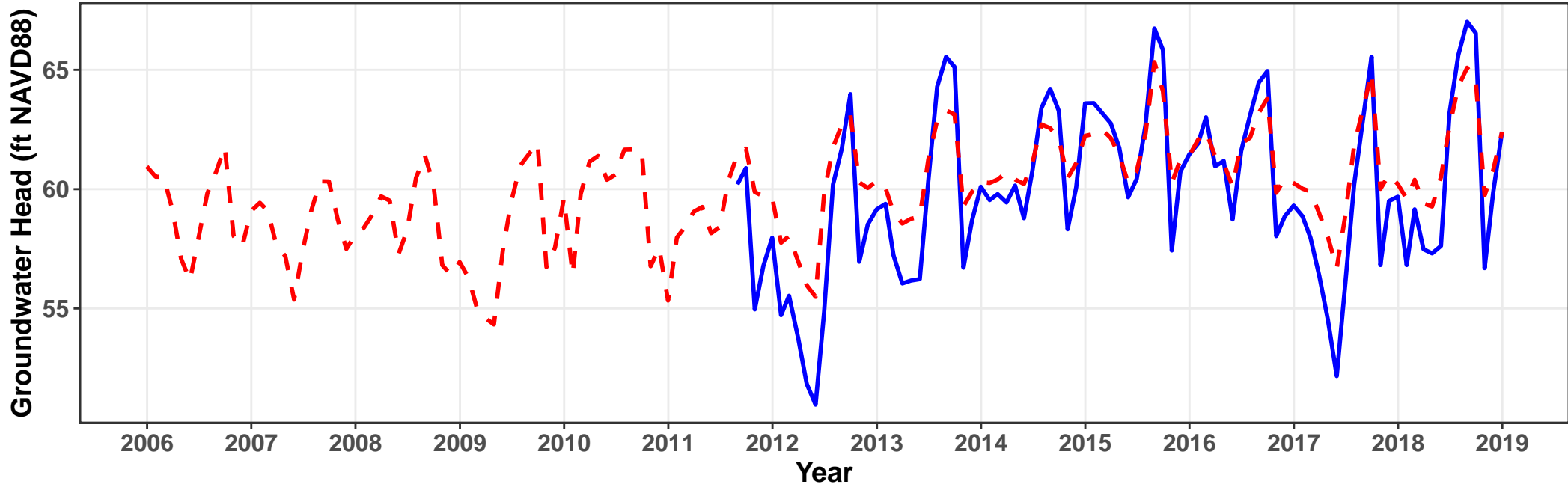
Stage Duration Curve



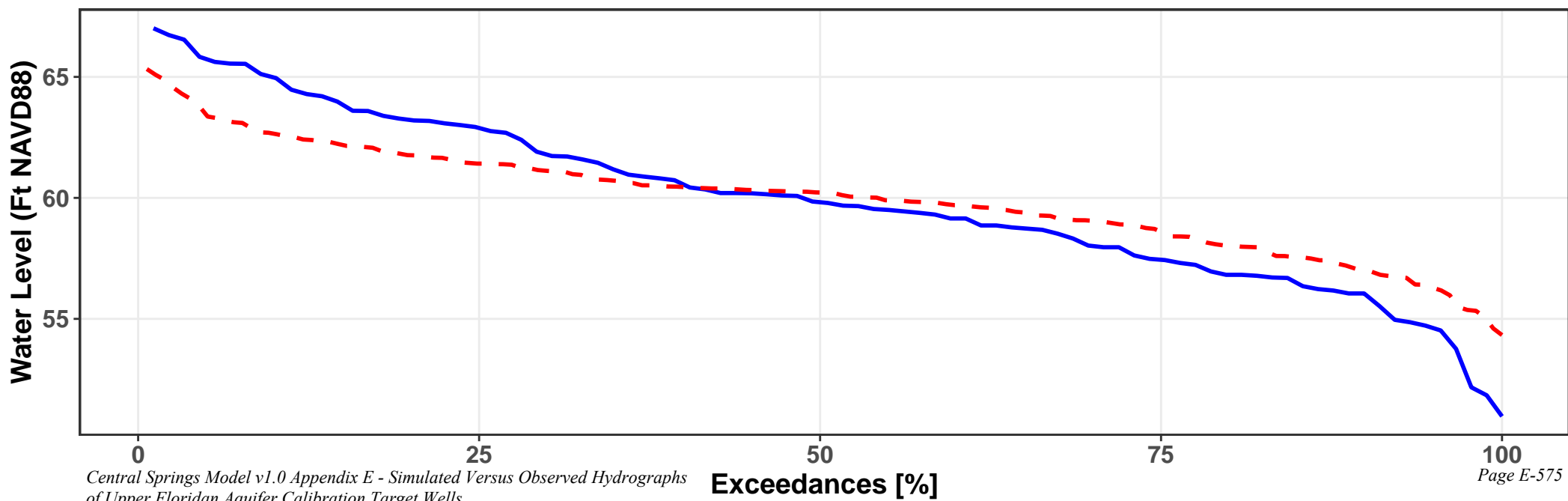
SID780106 @ Tampa 15 Avpk PZ Monitor

ME = 1 MAE = 1.6 $R^2 = 0.9346$ NSE = 0.684

— Observed — Simulated



Stage Duration Curve

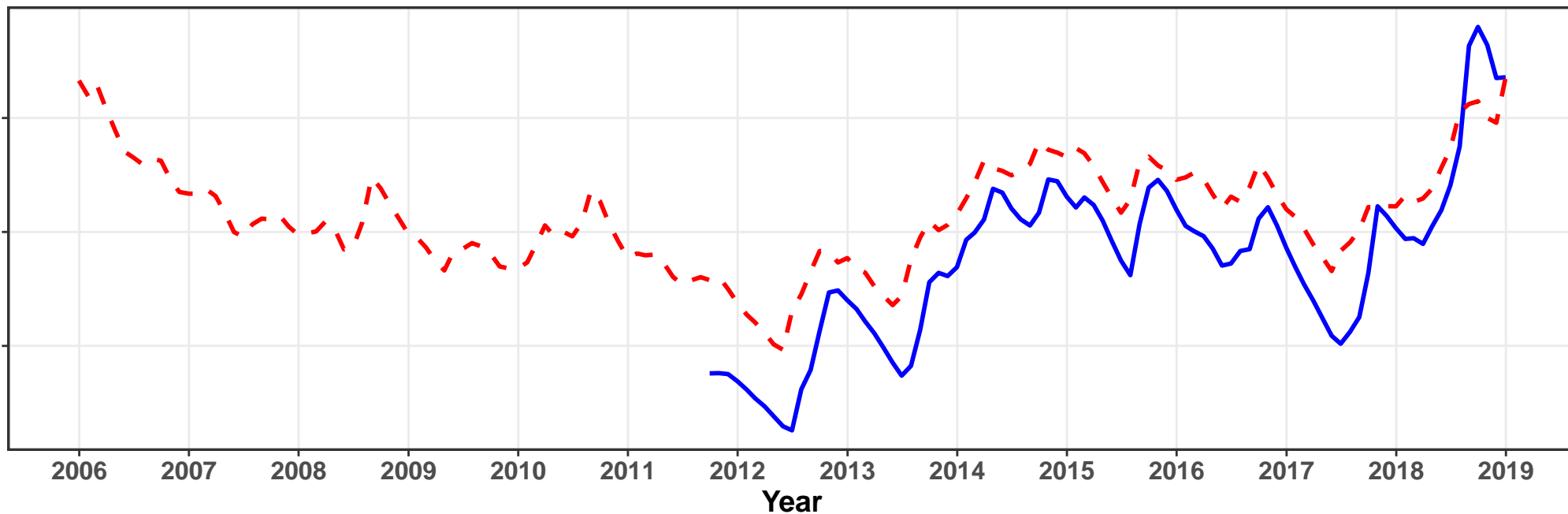


SID780479 @ Lake Marion U Fldn Aq Monitor

ME = 2.1 MAE = 2.4 $R^2 = 0.9095$ NSE = 0.519

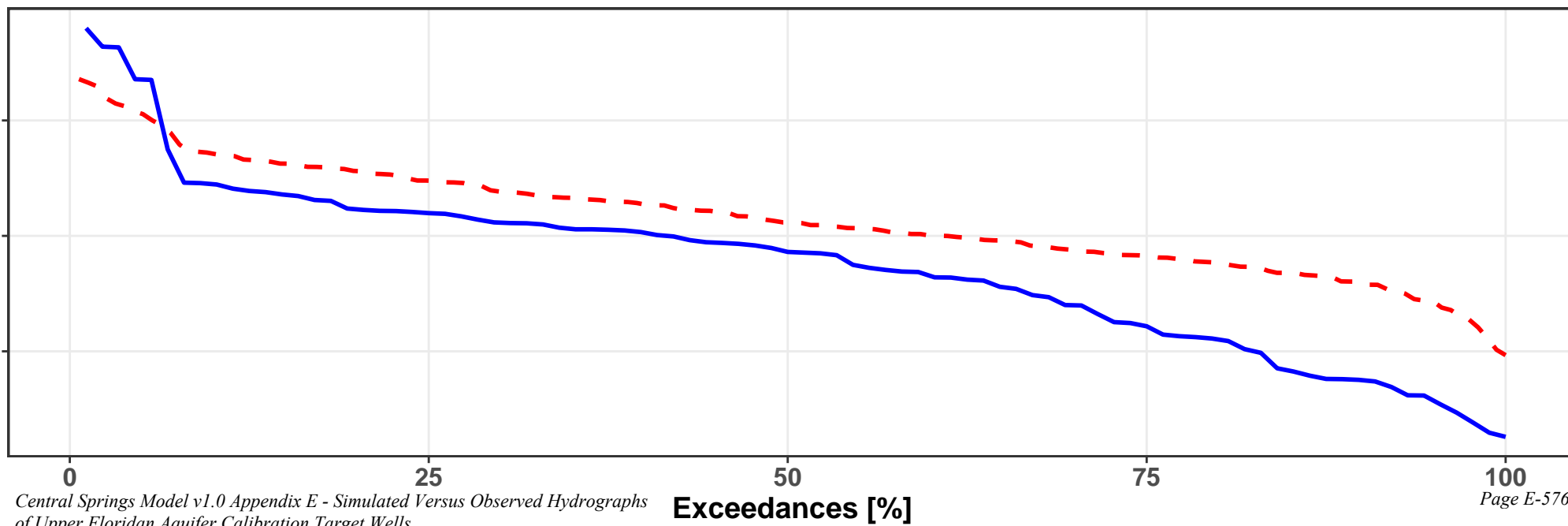
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

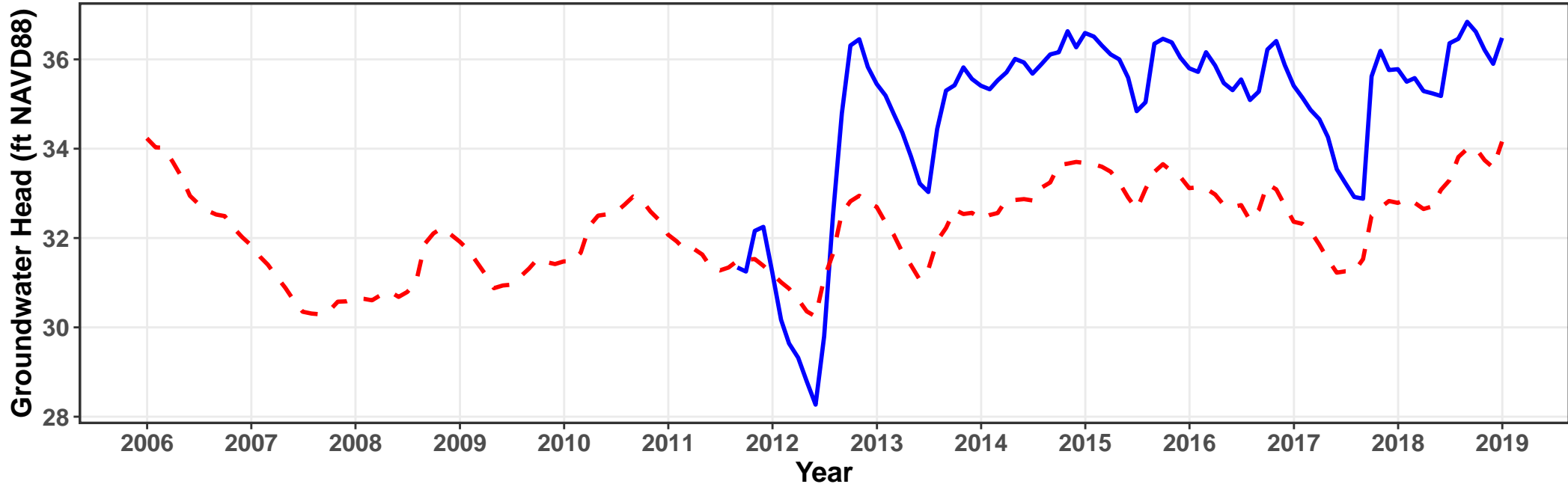
Water Level (Ft NAVD88)



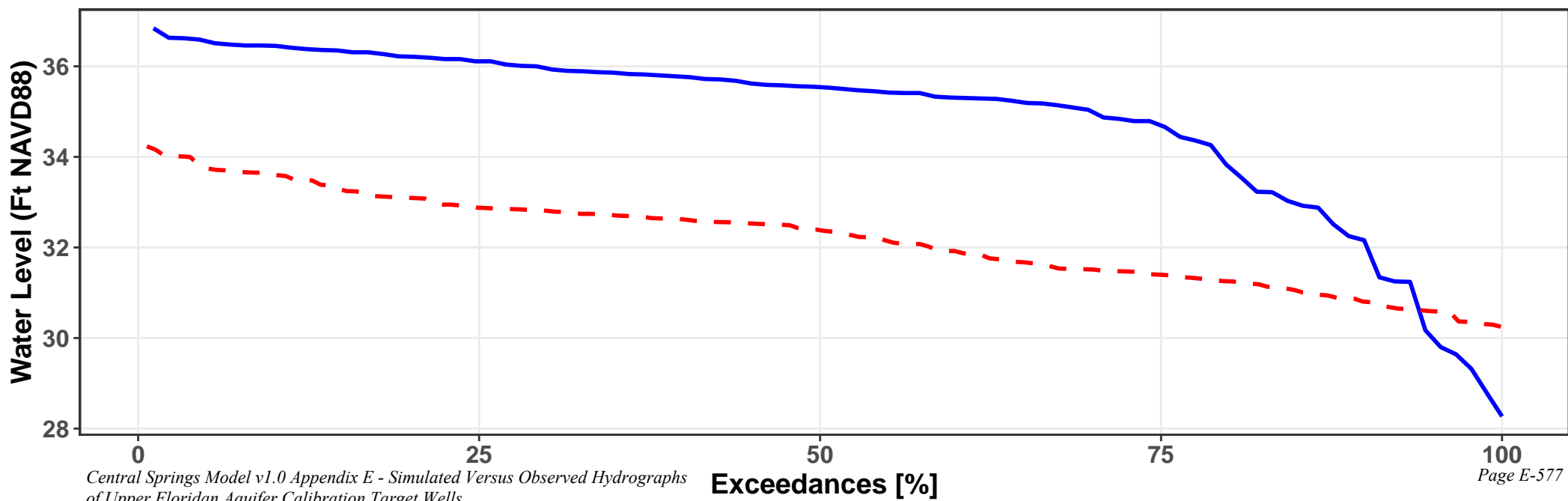
SID781081 @ Tsala Apopka Lake 3 U Fldn Aq Monitor

ME = -2.3 MAE = 2.5 $R^2 = 0.8072$ NSE = -0.755

— Observed — Simulated



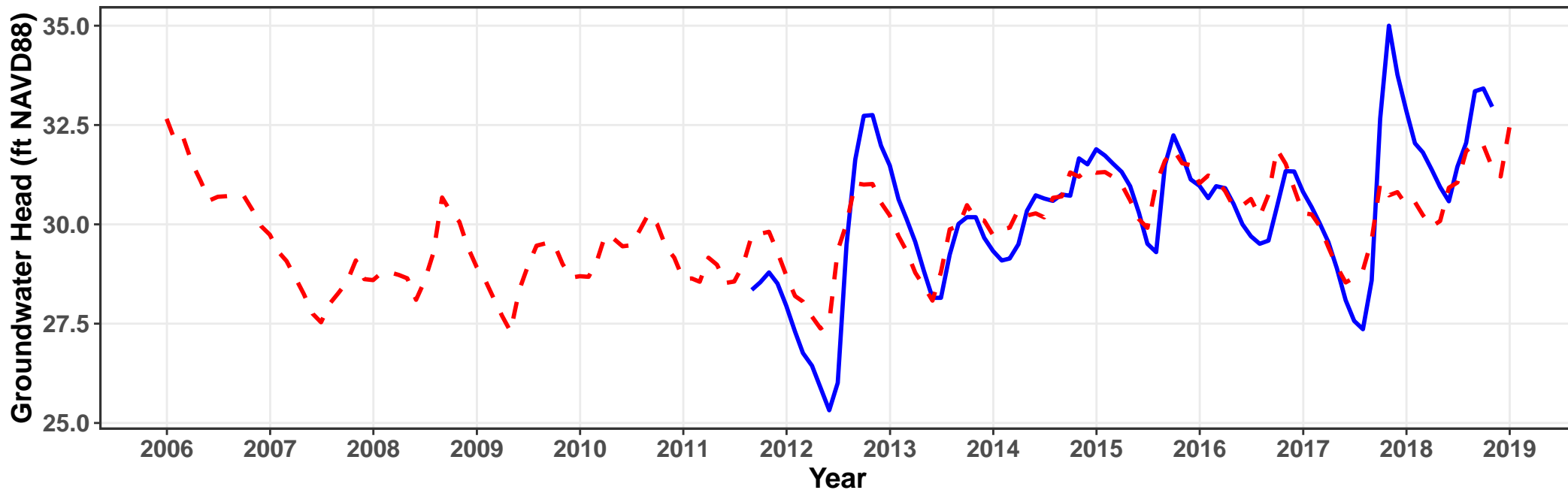
Stage Duration Curve



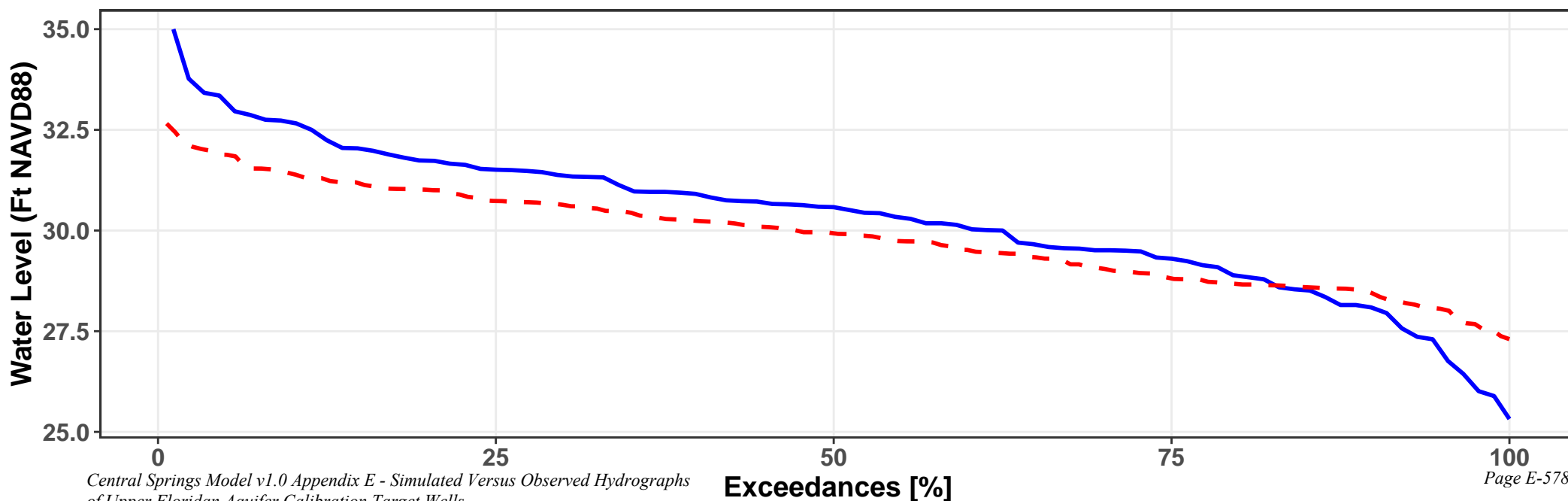
SID781090 @ Tsala Apopka Lake 5 U Fldn Aq Monitor

ME = -0 MAE = 0.8 $R^2 = 0.6881$ NSE = 0.632

— Observed - - Simulated



Stage Duration Curve

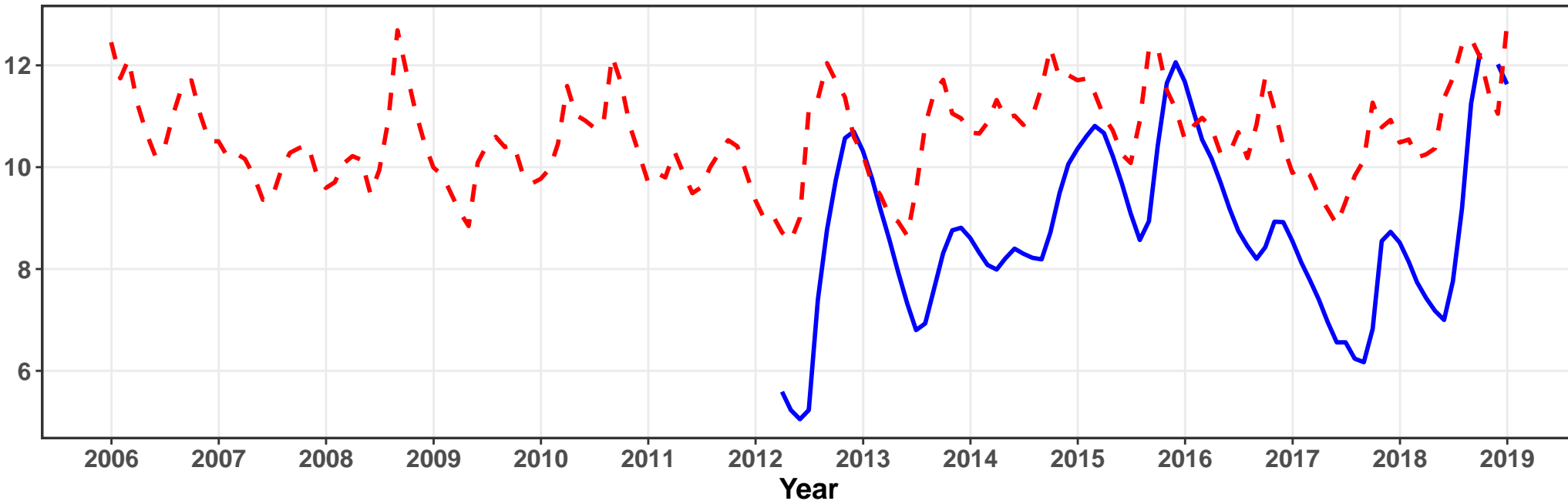


SID790906 @ Northern Central Citrus 2 U Fldn Aq Monitor

ME = 2 MAE = 2.1 $R^2 = 0.2728$ NSE = -1.24

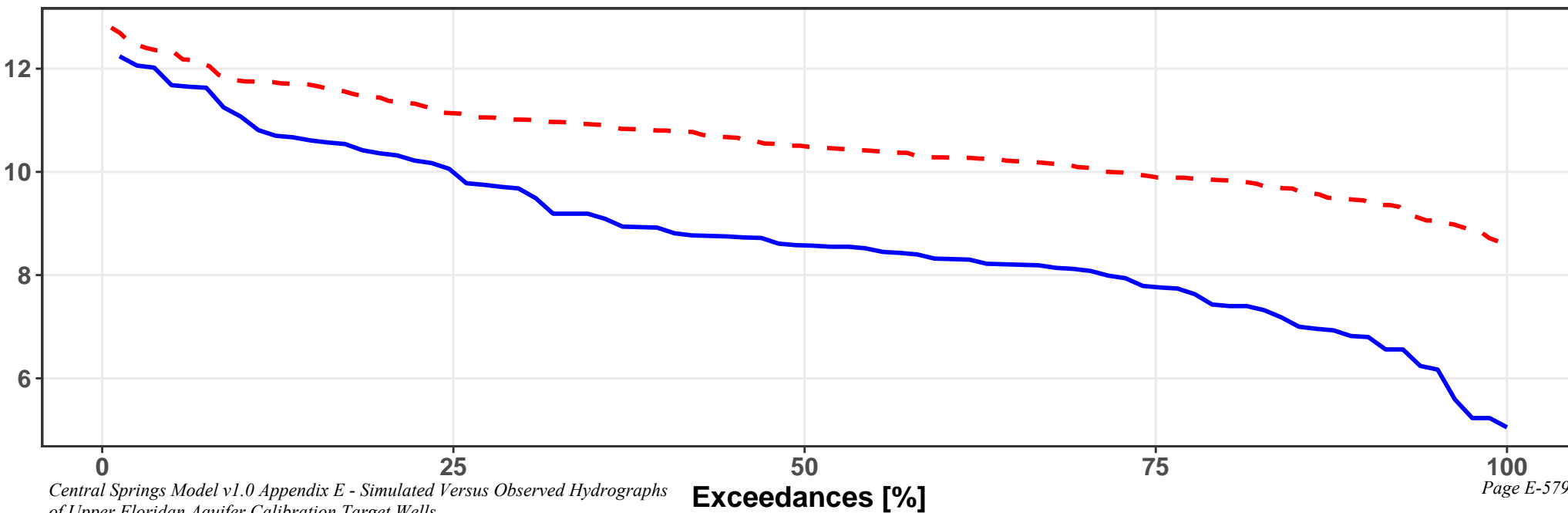
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

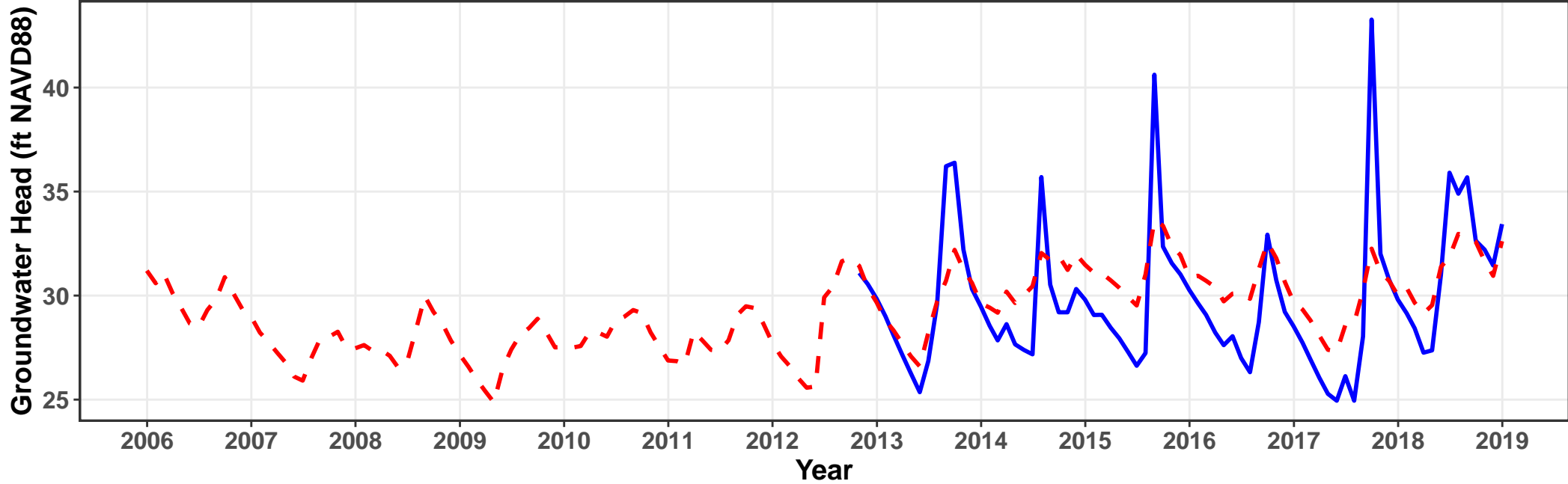
Water Level (Ft NAVD88)



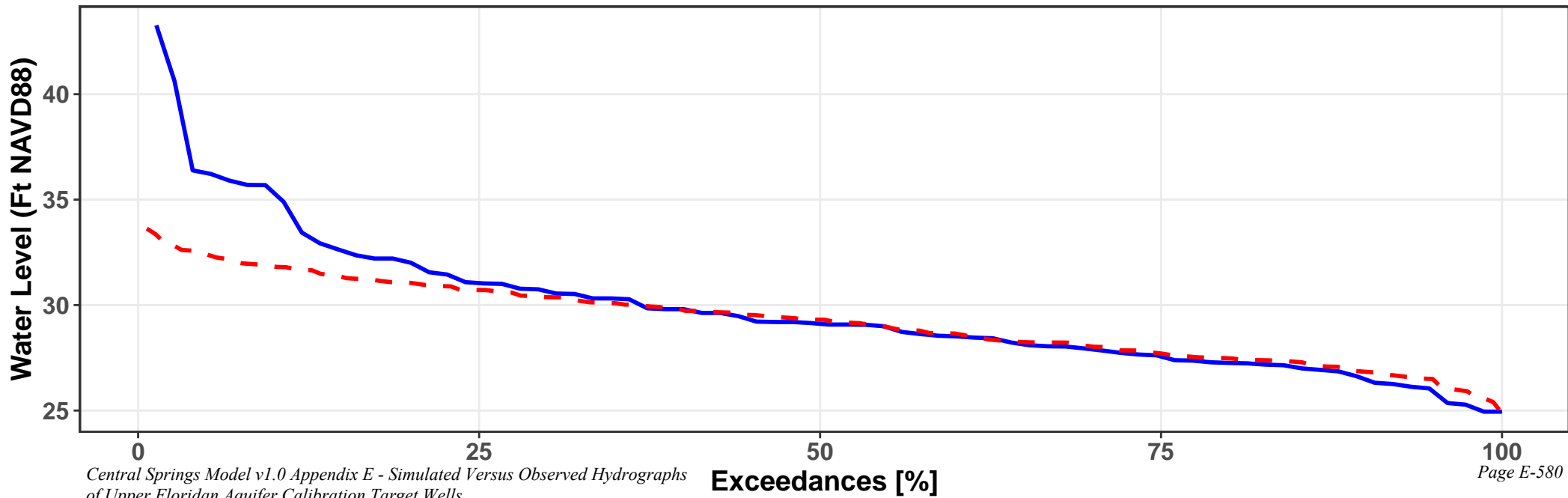
SID801583 @ Peck Sink Old Fldn

ME = 0.7 MAE = 1.9 $R^2 = 0.5828$ NSE = 0.444

— Observed — Simulated



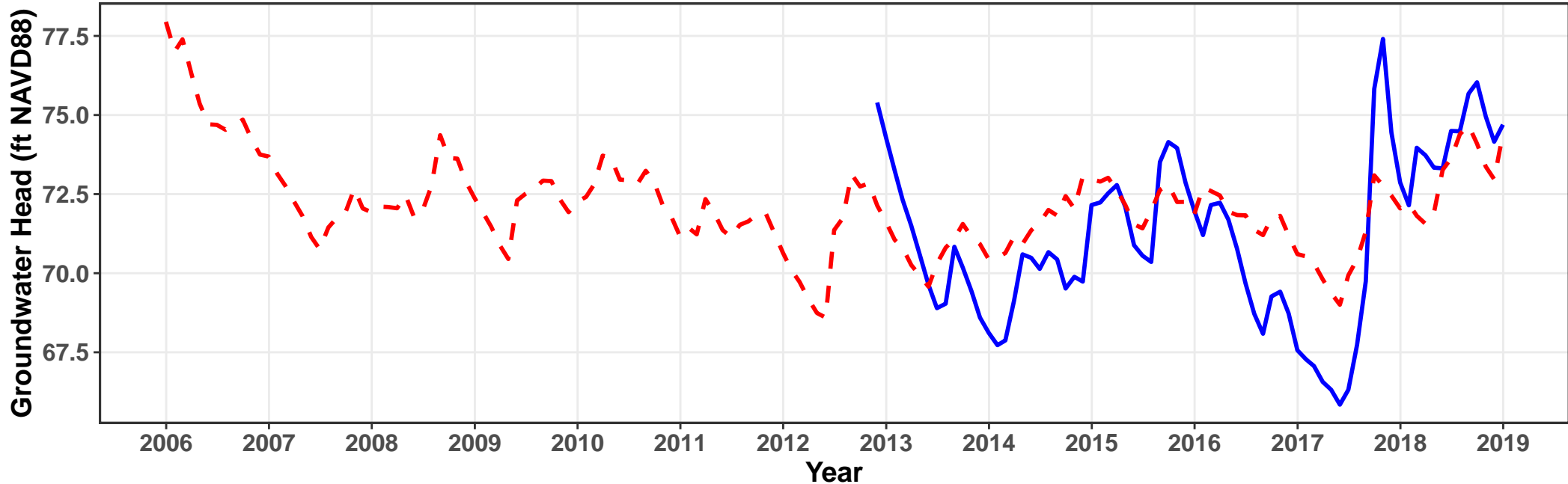
Stage Duration Curve



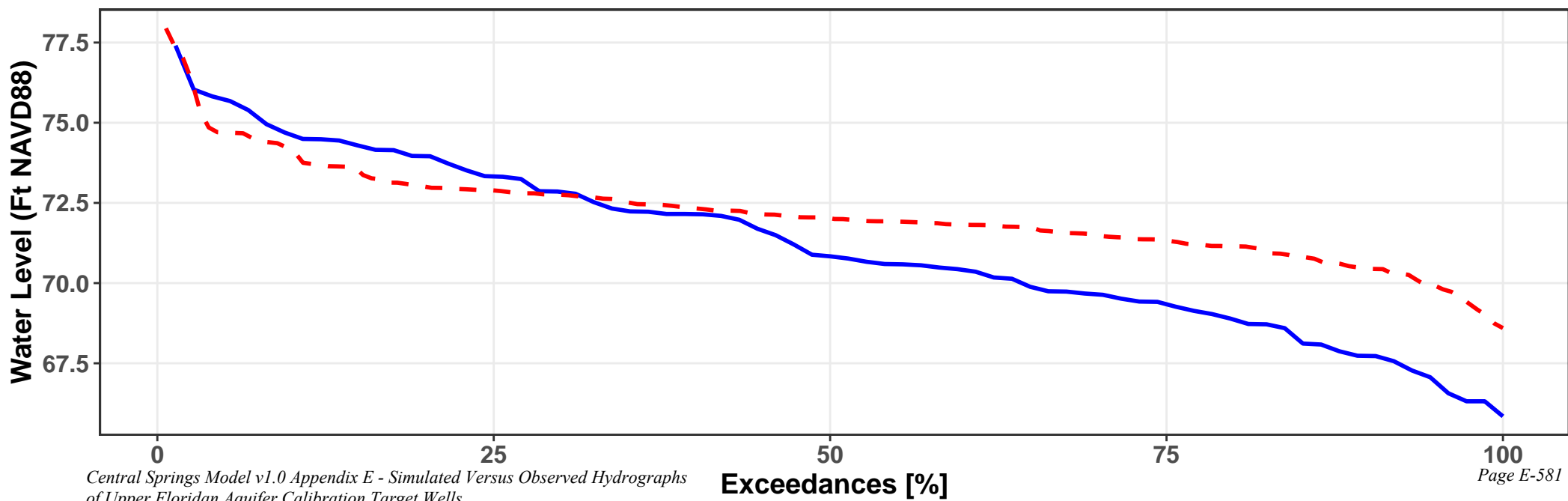
SID803617 @ NS-3 U Fldn Aq Monitor

ME = 0.6 MAE = 1.7 $R^2 = 0.6118$ NSE = 0.448

— Observed — Simulated



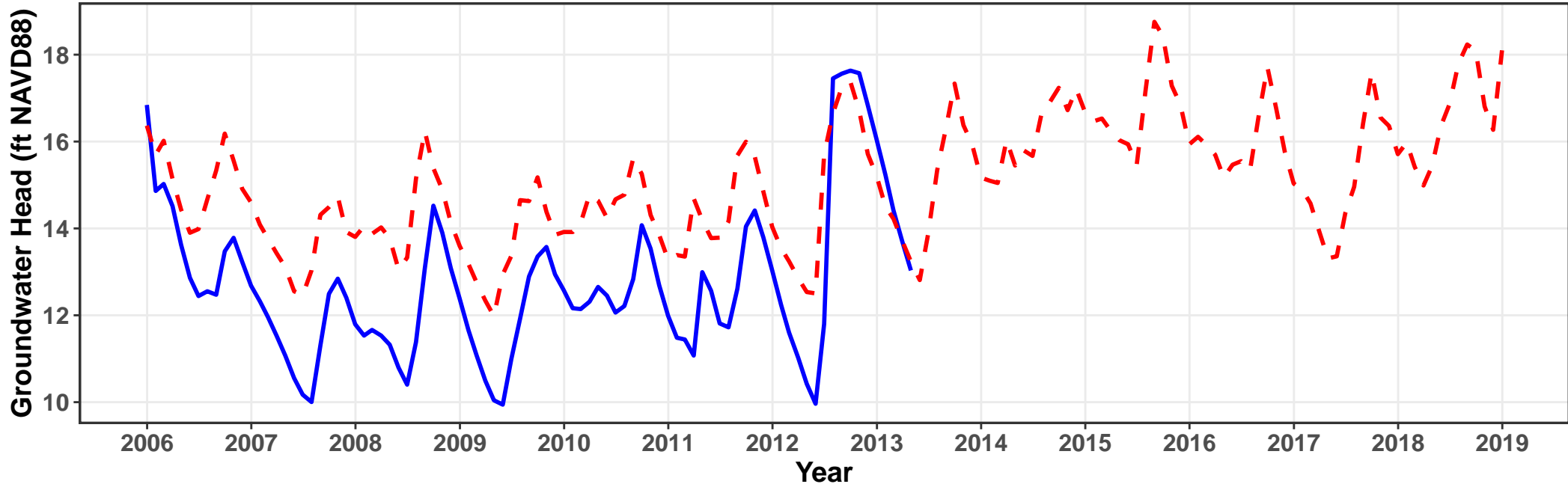
Stage Duration Curve



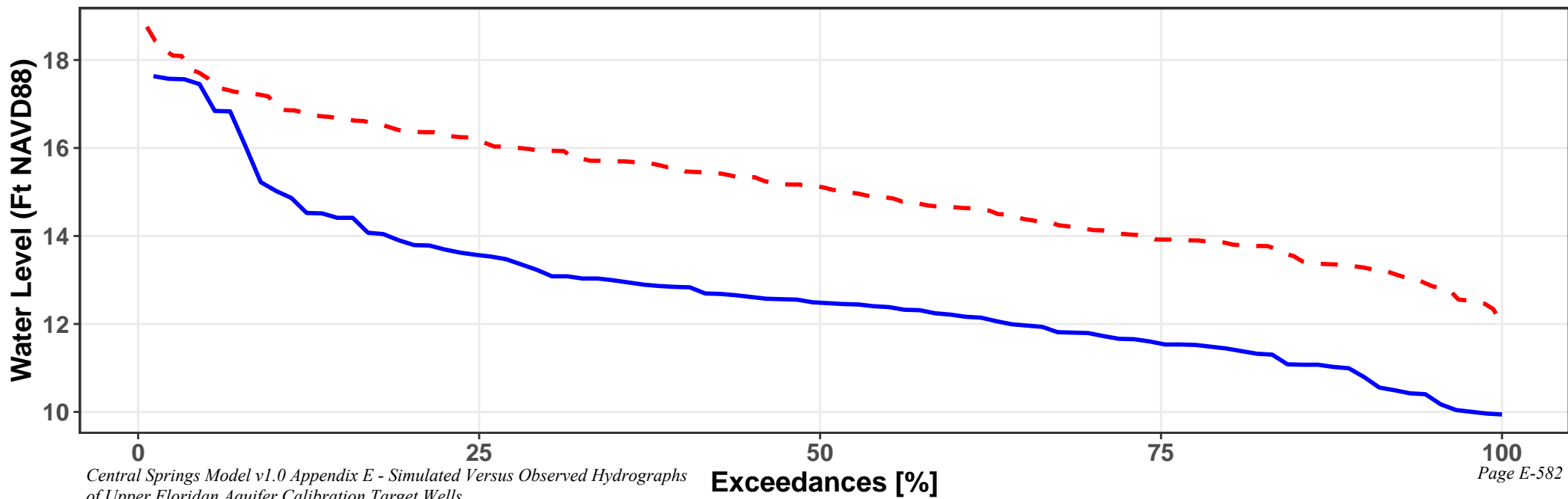
SID813408 @ Weeki Wachee Fldn Repl

ME = 1.6 MAE = 1.8 $R^2 = 0.6697$ NSE = -0.207

— Observed - - Simulated



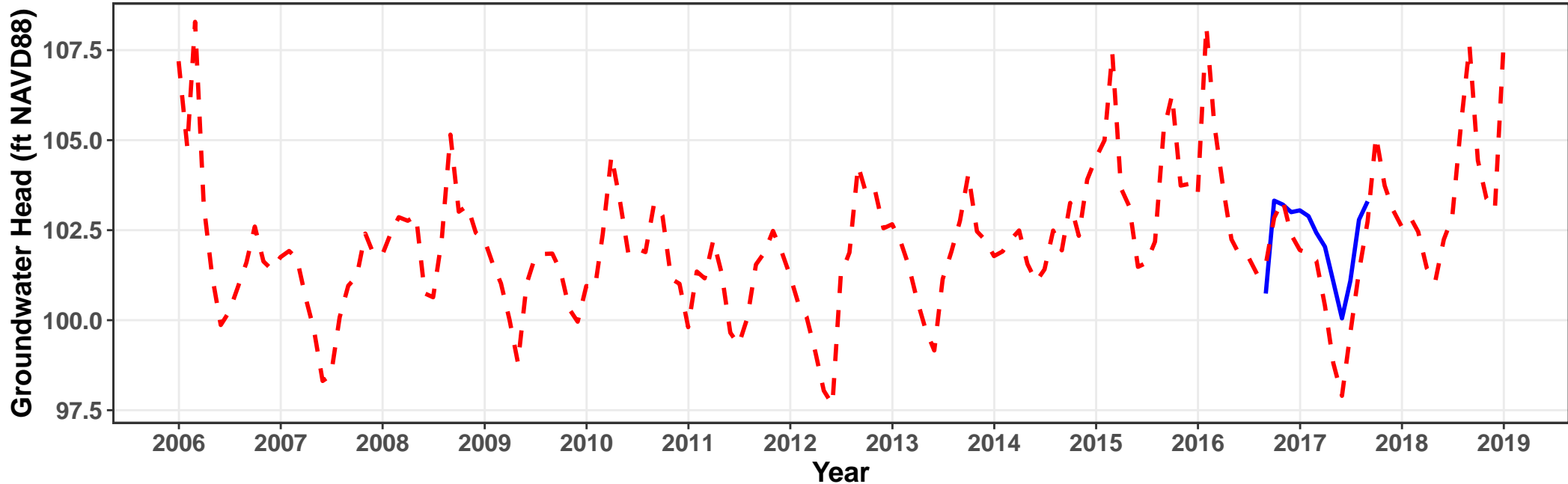
Stage Duration Curve



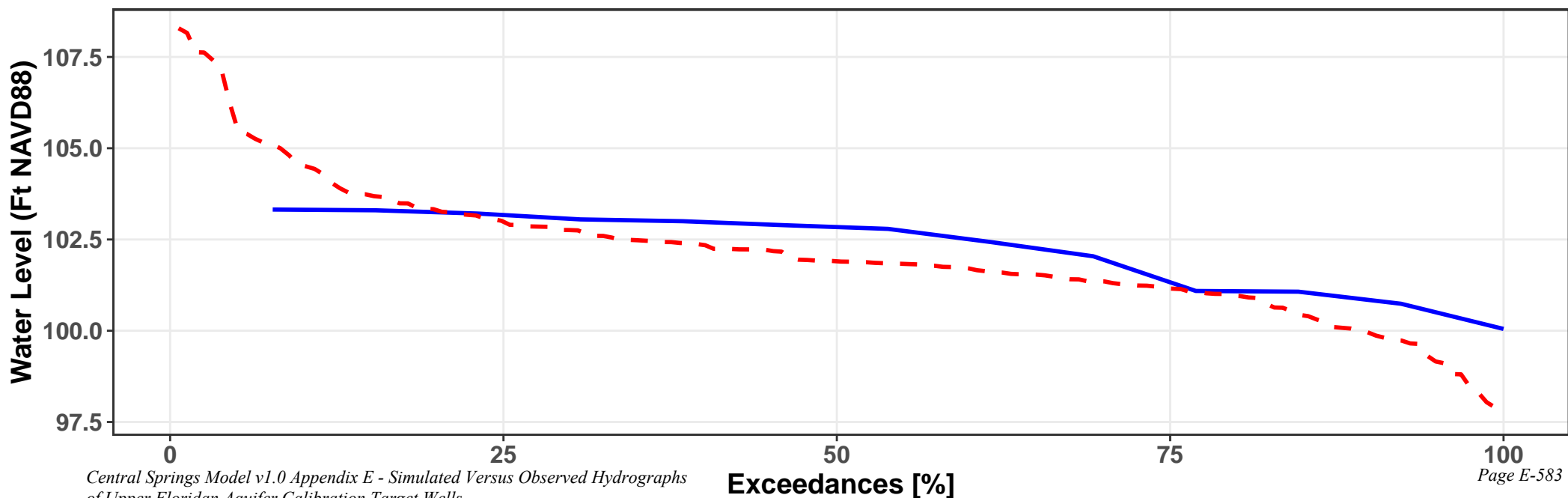
SID838364 @ Pasture Reserve U Fldn (L-1060)

ME = -1 MAE = 1.1 $R^2 = 0.7558$ NSE = -0.405

— Observed — Simulated



Stage Duration Curve

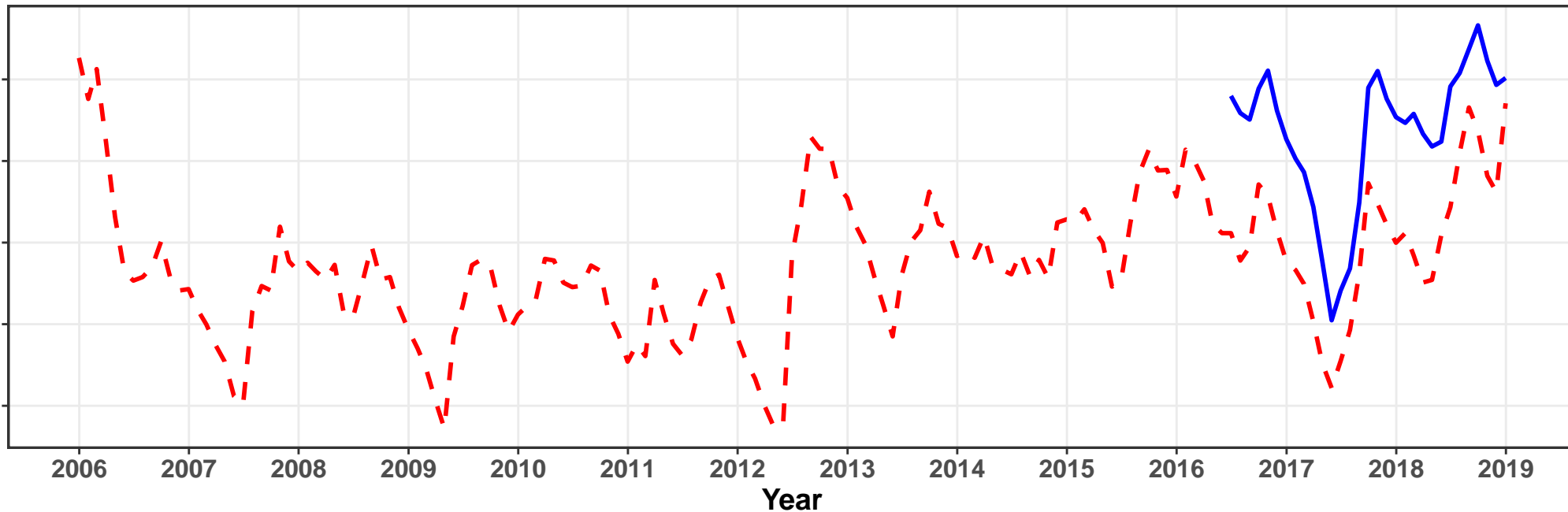


SID863367 @ SR 50 Marsh U Fldn Aq Monitor

ME = -2.6 MAE = 2.6 $R^2 = 0.8411$ NSE = -1.384

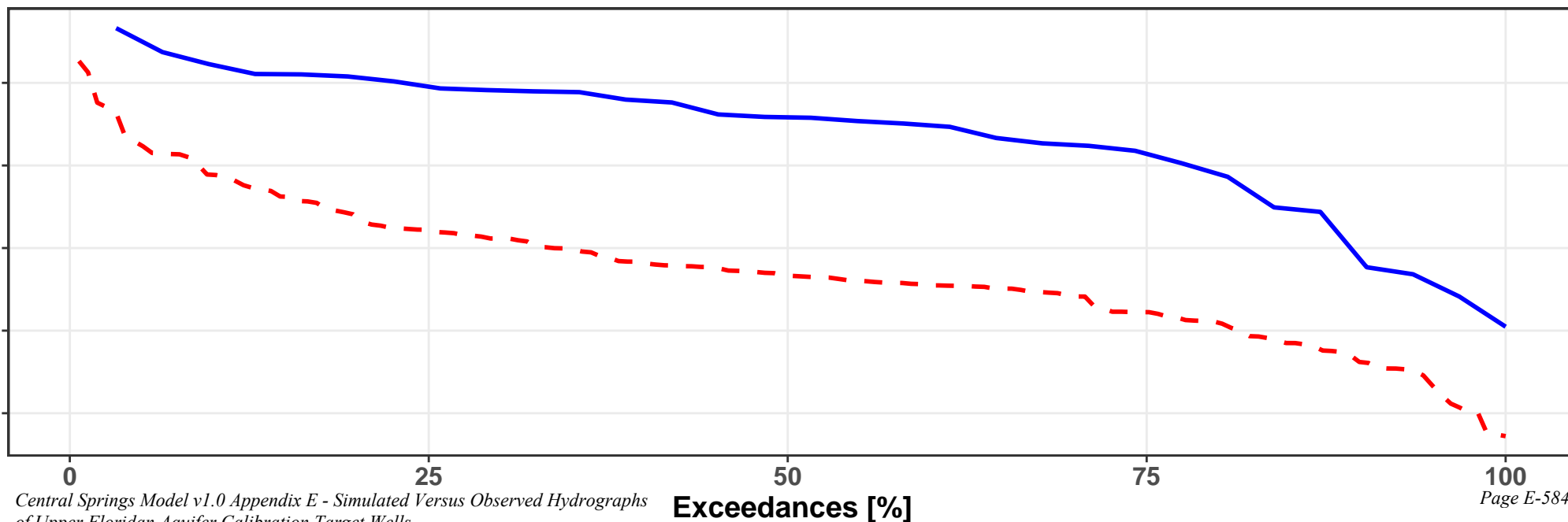
— Observed — Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

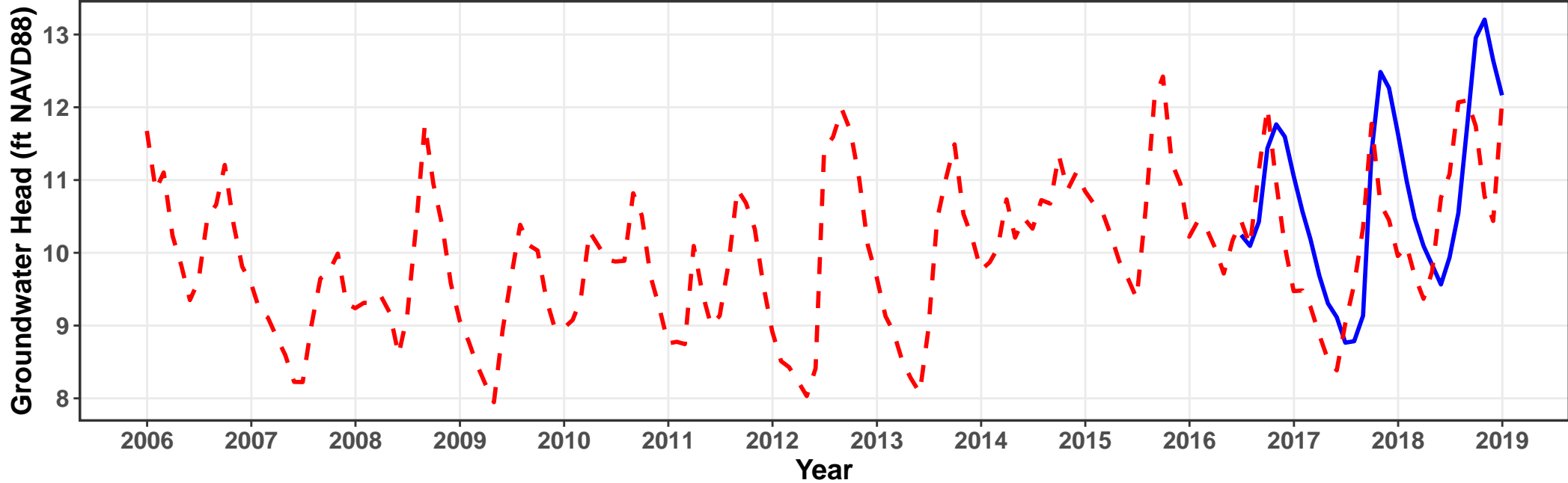
Water Level (Ft NAVD88)



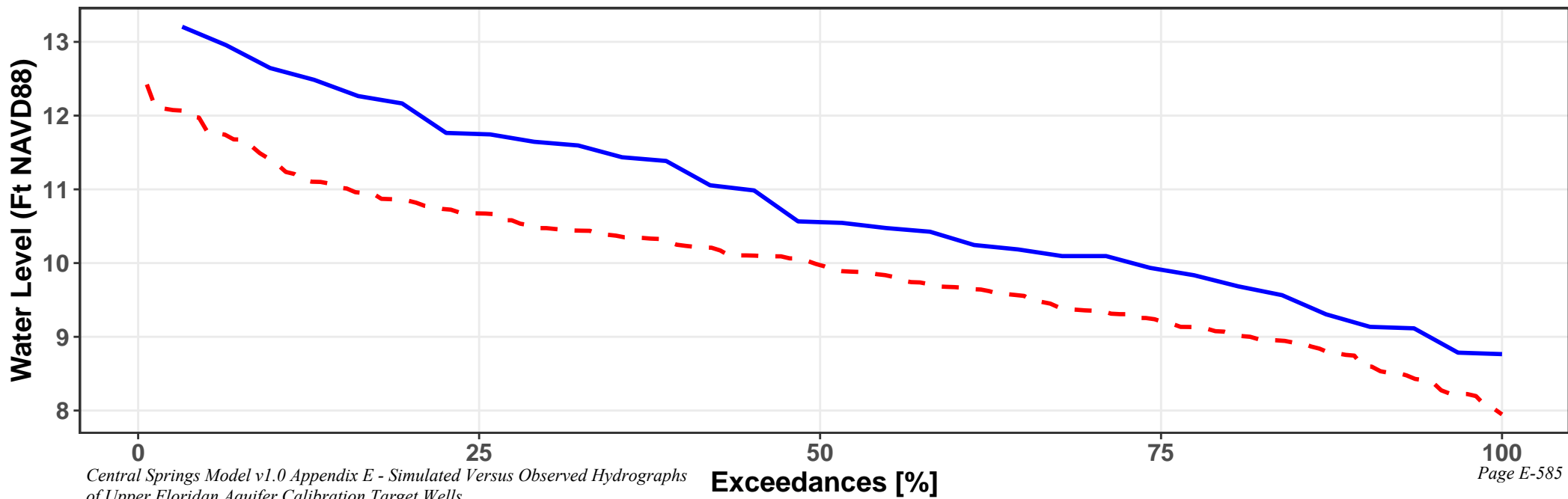
SID863368 @ Stage Pond Marsh U Fldn Aq Monitor

ME = -0.4 MAE = 1 $R^2 = 0.331$ NSE = 0.128

— Observed - - Simulated



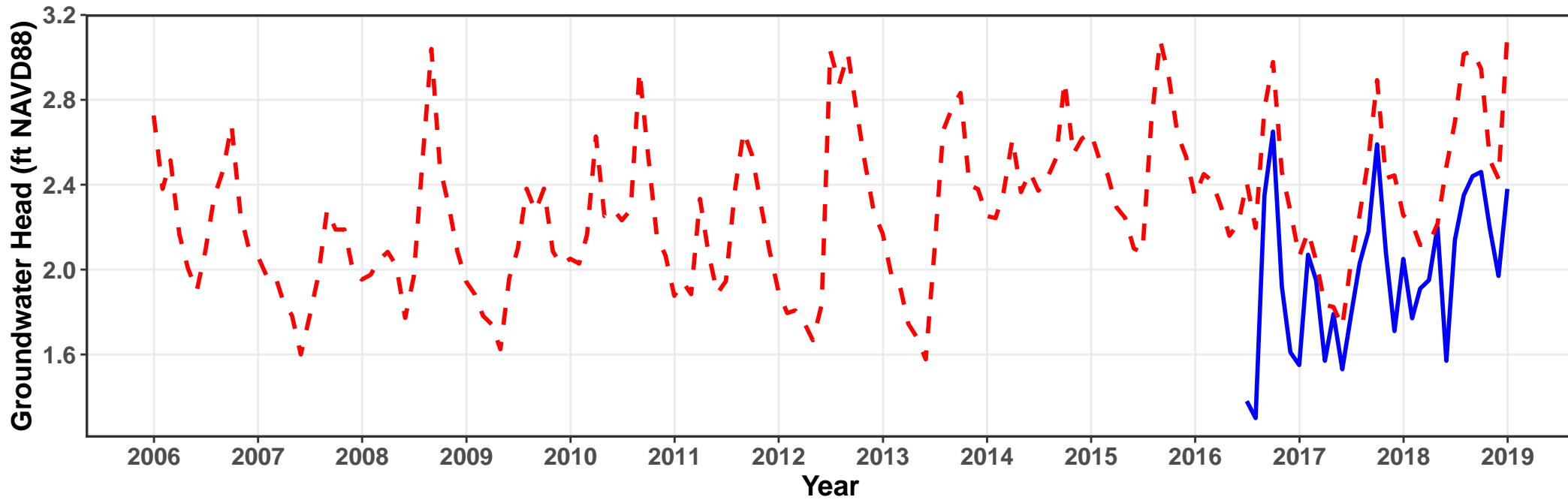
Stage Duration Curve



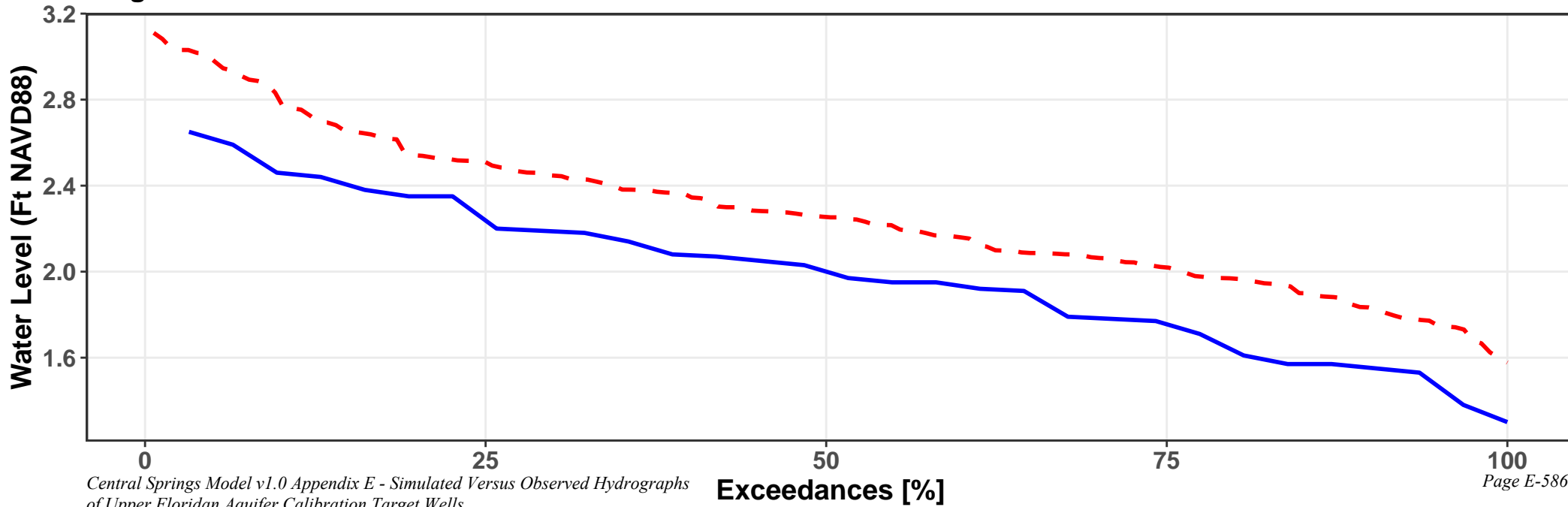
SID865188 @ East Homosassa Saltwater Interface Monitor

ME = 0.4 MAE = 0.4 $R^2 = 0.5508$ NSE = -1.014

— Observed — Simulated



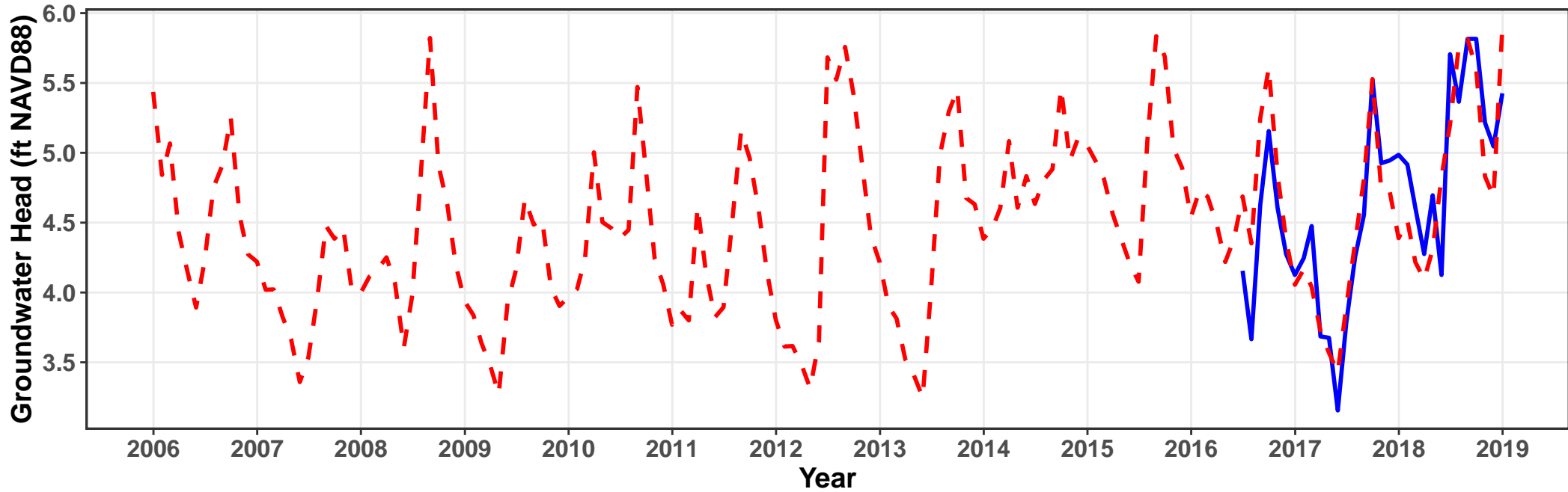
Stage Duration Curve



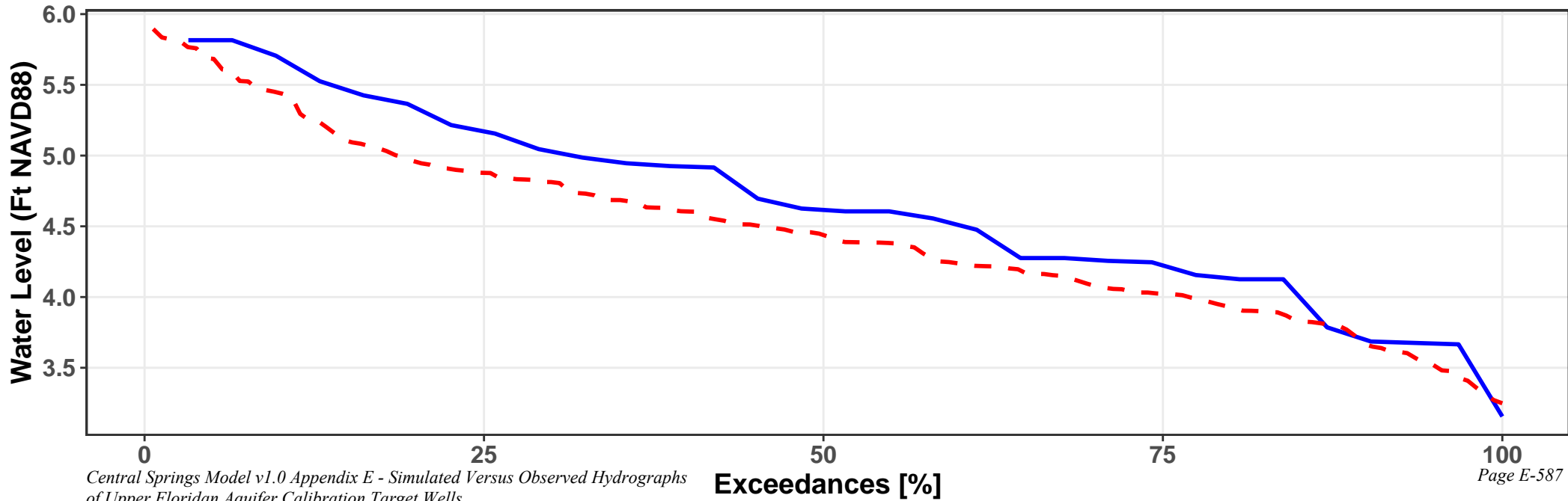
SID868827 @ Rooks Trail U Fldn Aq Monitor

ME = 0 MAE = 0.3 $R^2 = 0.7205$ NSE = 0.703

— Observed - - Simulated



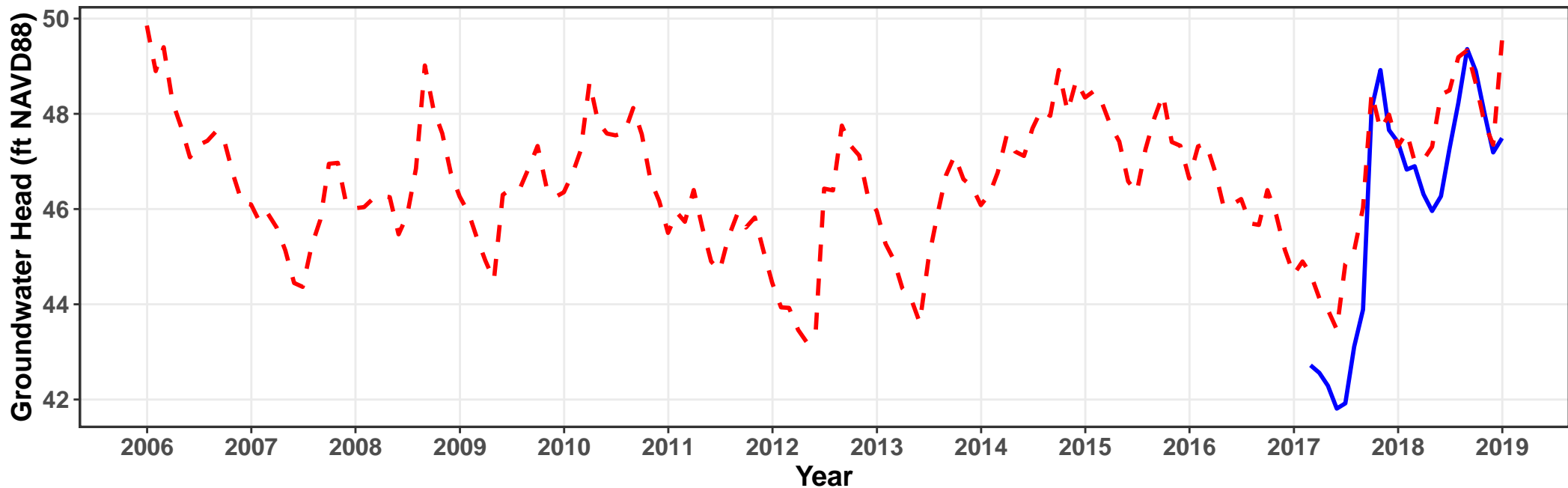
Stage Duration Curve



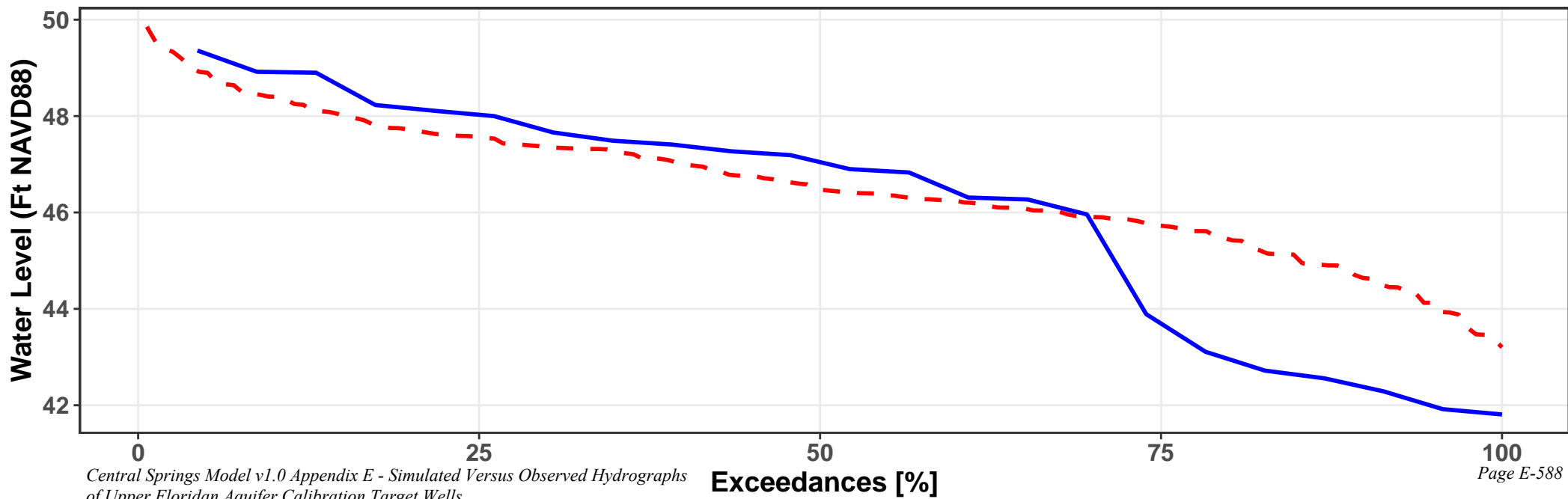
SID872383 @ ROMP 115 U Fldn Aq Monitor

ME = 1 MAE = 1.1 $R^2 = 0.8675$ NSE = 0.672

— Observed — Simulated



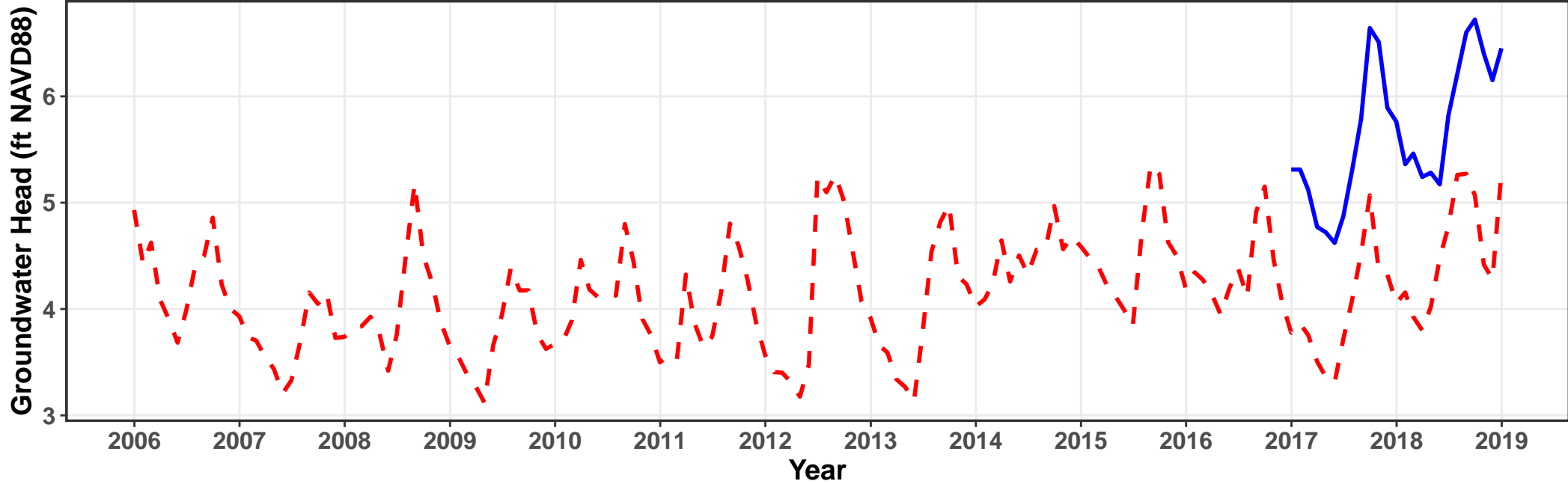
Stage Duration Curve



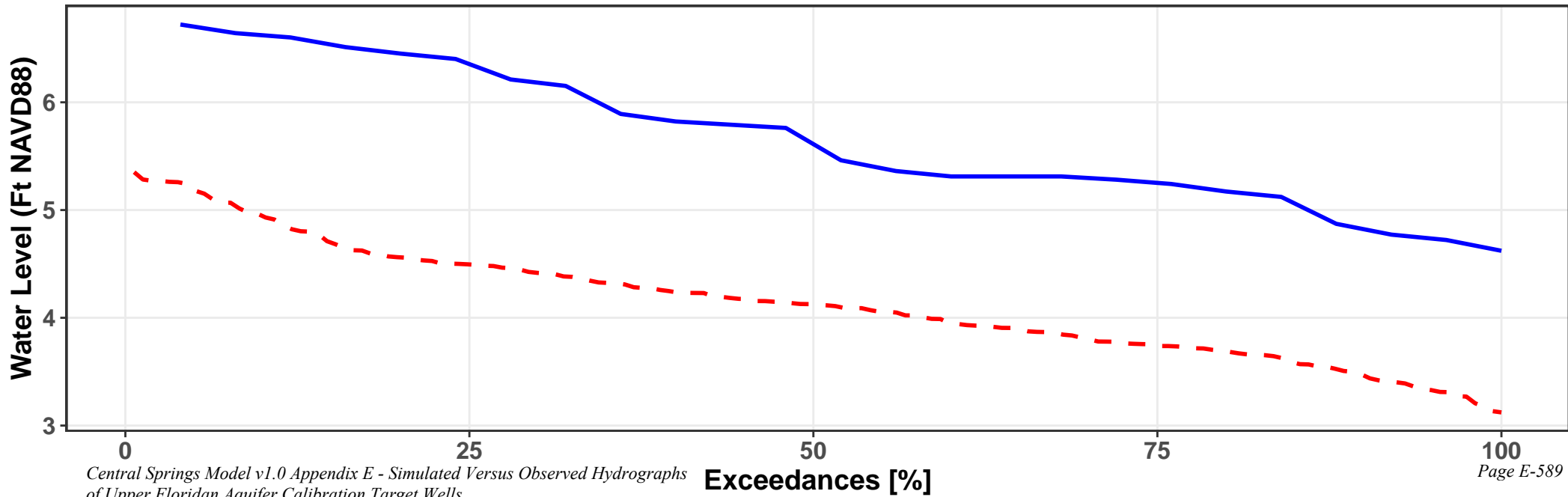
SID877606 @ West Citrus Saltwater Interface Monitor

ME = -1.4 MAE = 1.4 $R^2 = 0.7609$ NSE = -4.041

— Observed — Simulated



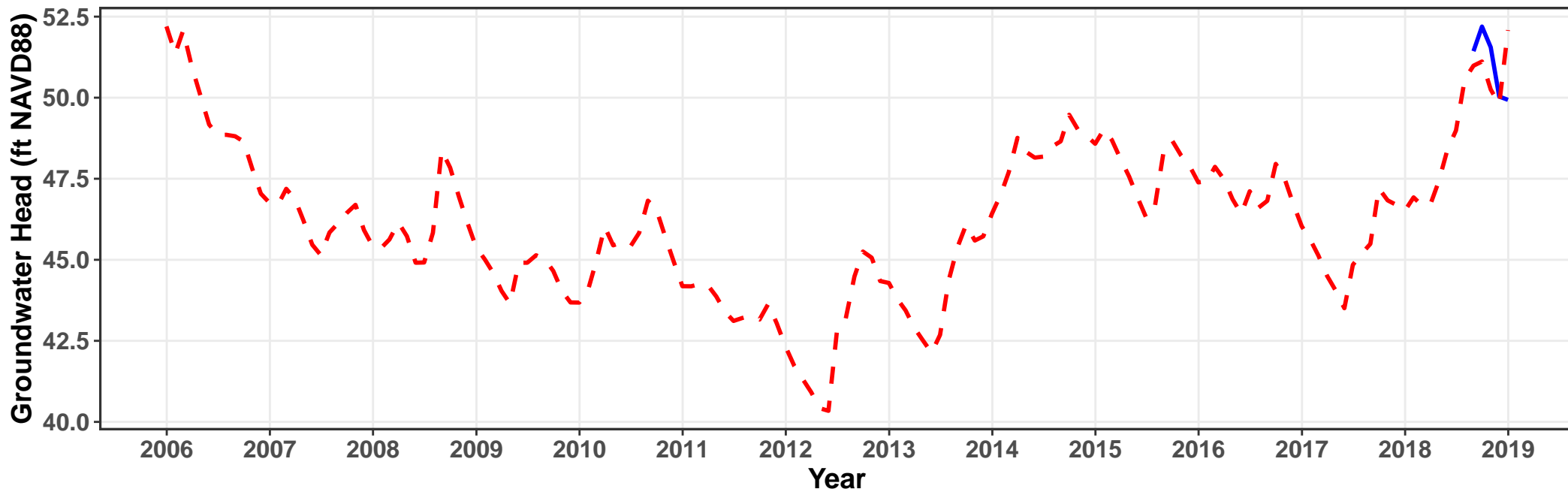
Stage Duration Curve



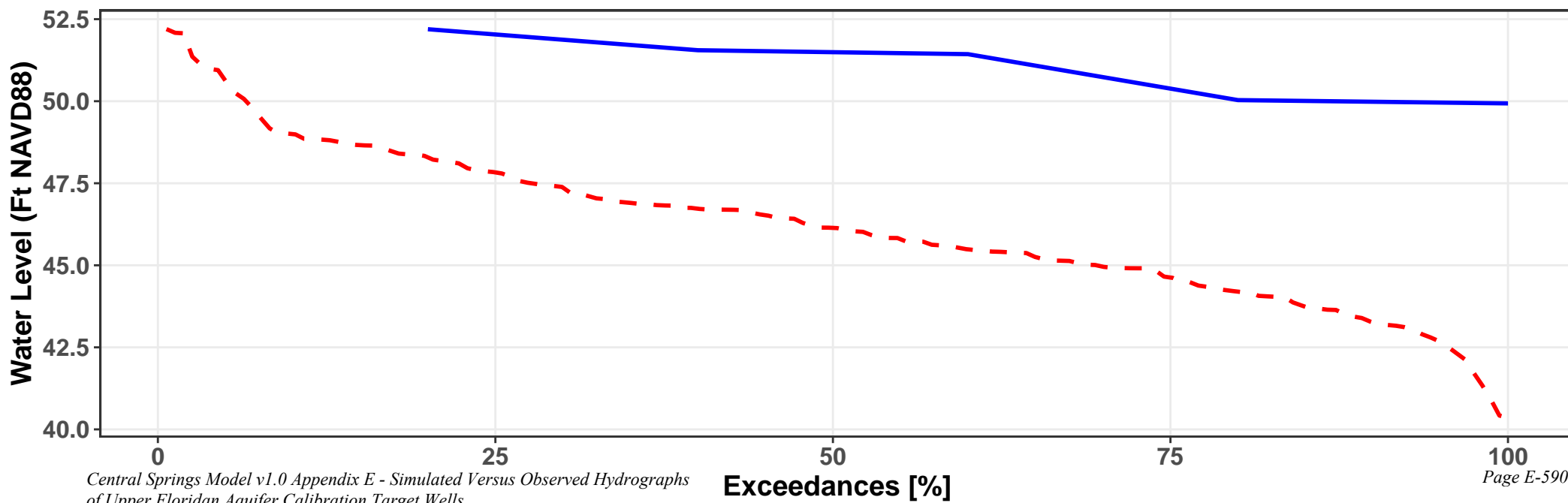
SID905294 @ ROMP 131.5 U Fldn Aq Monitor

ME = -0.2 MAE = 1 $R^2 = 0.0051$ NSE = -0.943

— Observed — Simulated



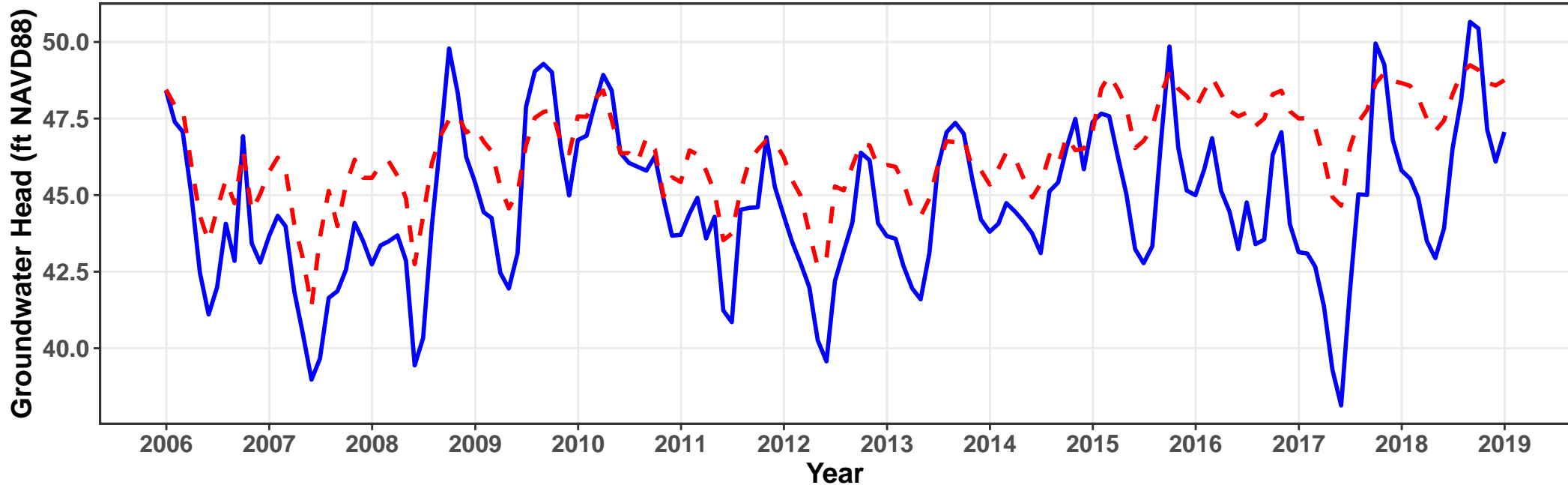
Stage Duration Curve



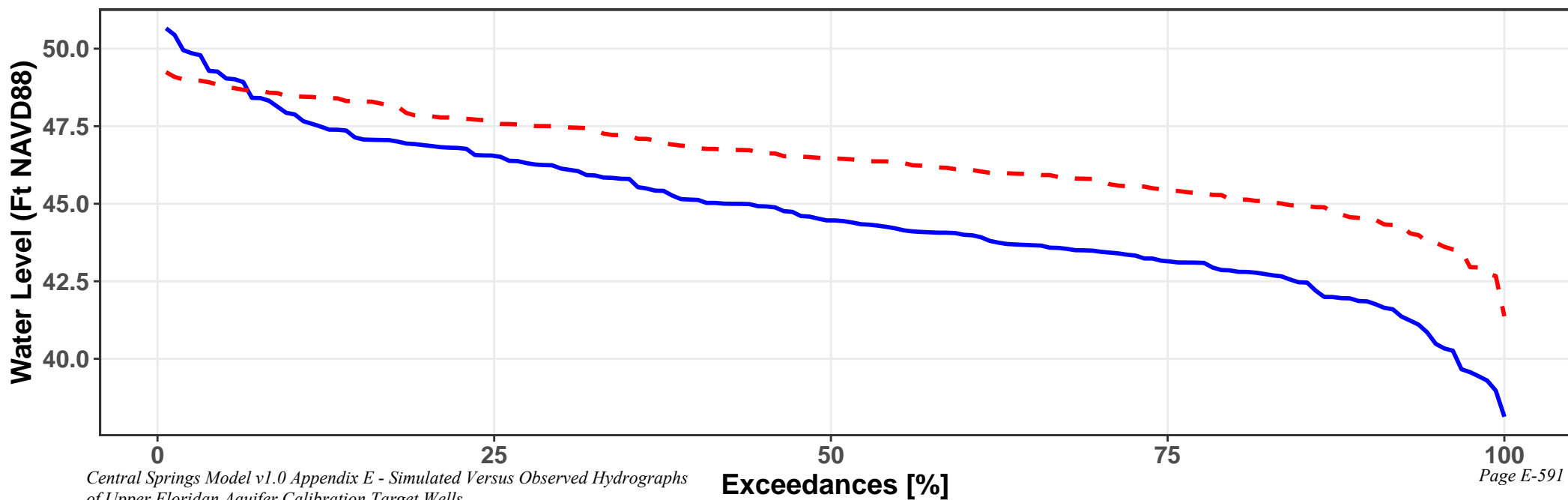
SKYLAKE @ PT642

ME = 1.8 MAE = 2 $R^2 = 0.6334$ NSE = 0.099

— Observed - - Simulated



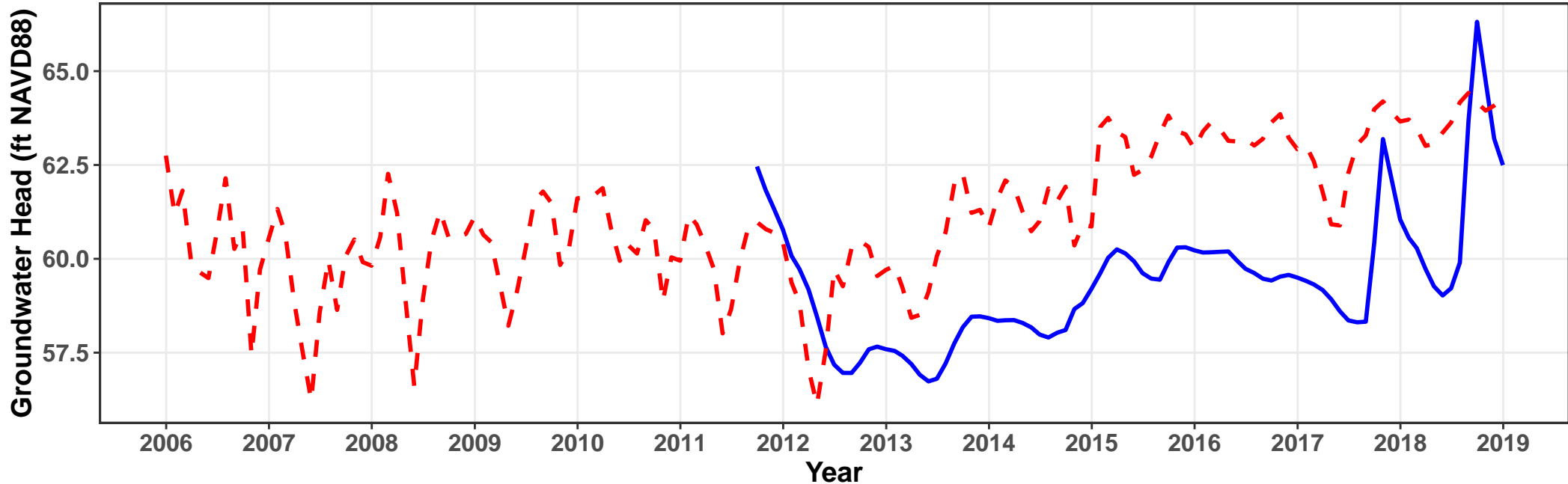
Stage Duration Curve



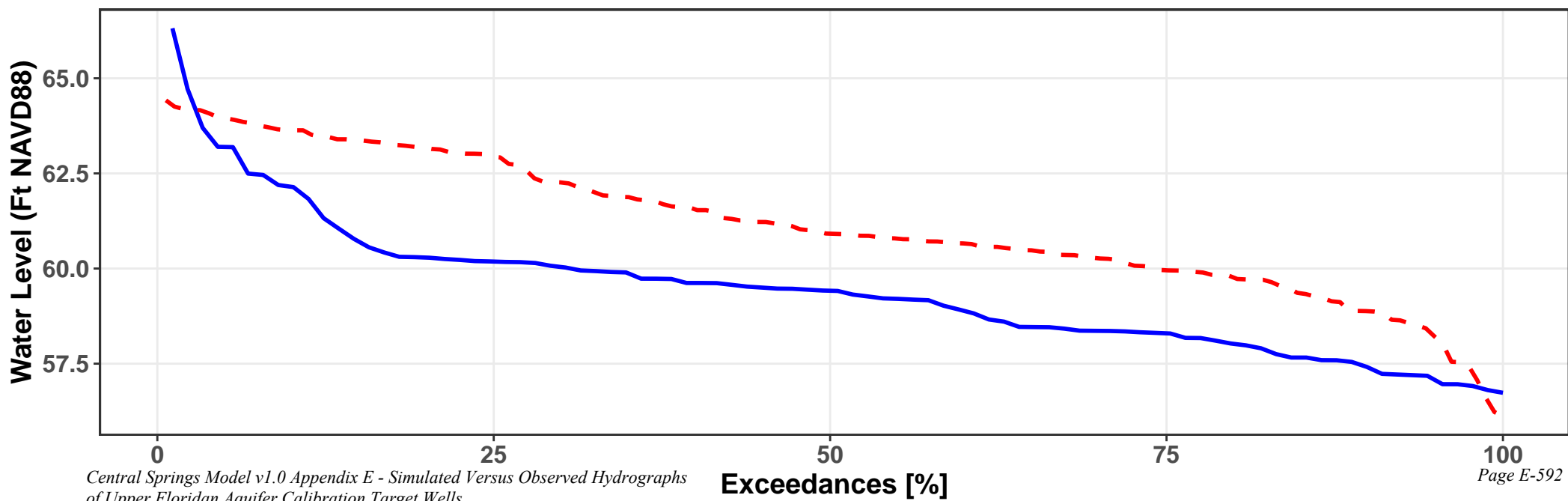
TURLAK_GW2 @ PT646

ME = 2.5 MAE = 2.8 $R^2 = 0.3435$ NSE = -1.811

— Observed — Simulated



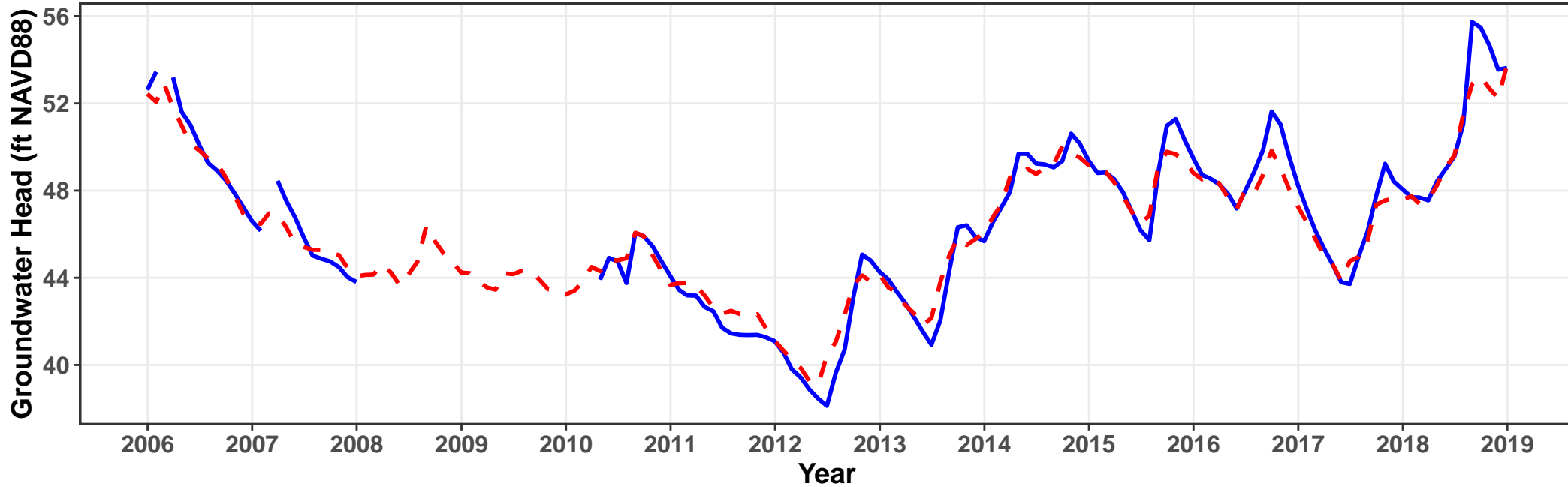
Stage Duration Curve



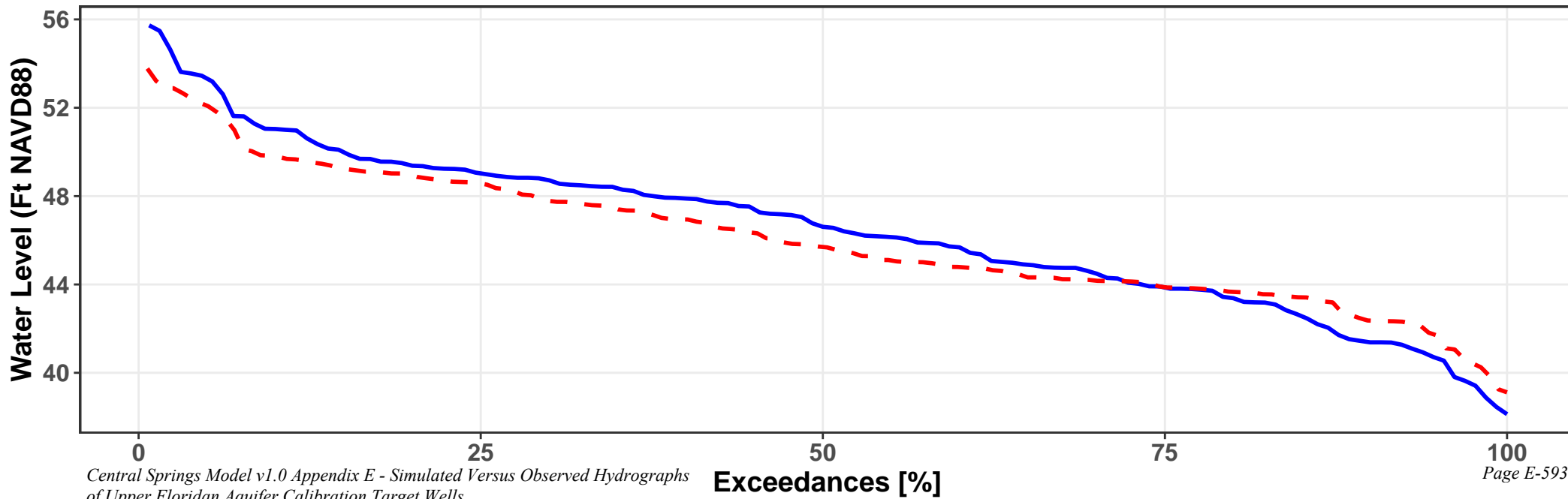
S121717003 @ Town of Bronson

ME = -0.1 MAE = 0.6 $R^2 = 0.968$ NSE = 0.951

— Observed - - Simulated



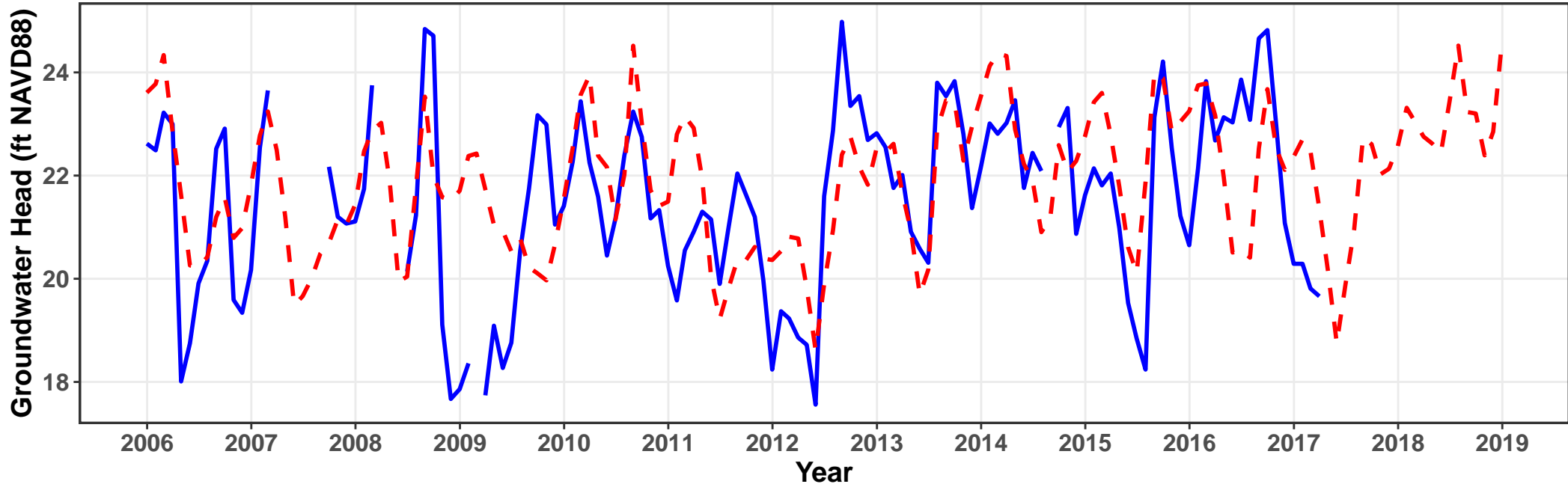
Stage Duration Curve



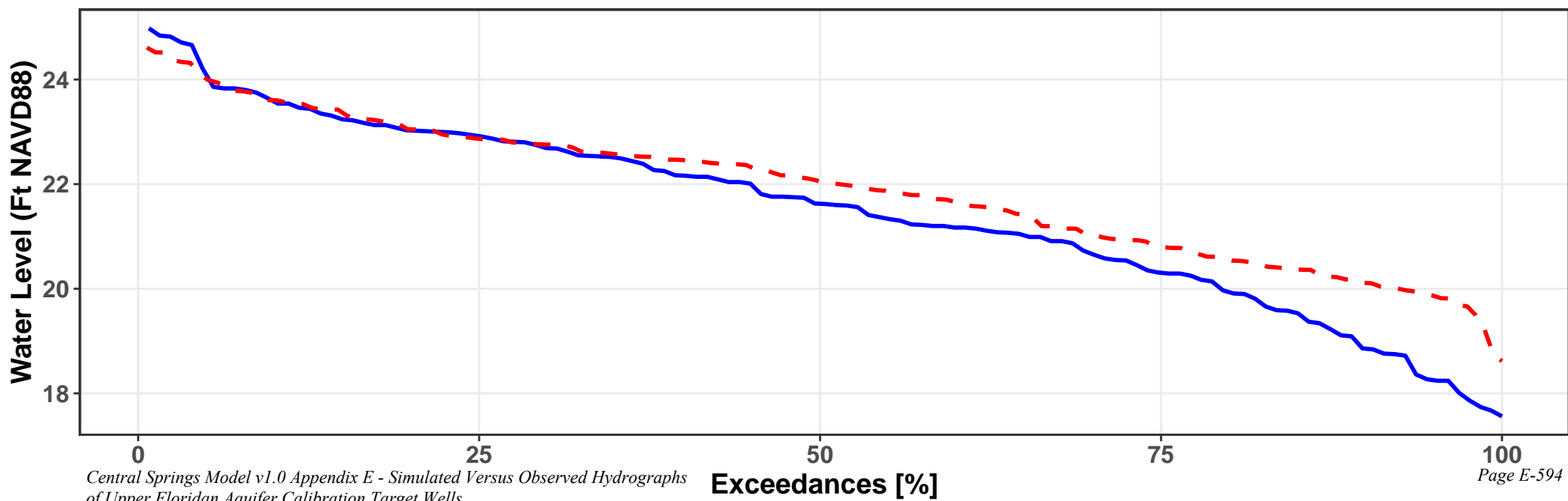
S131526001 @ Otter Creek

ME = 0.4 MAE = 1.3 $R^2 = 0.2658$ NSE = 0.169

— Observed - - Simulated



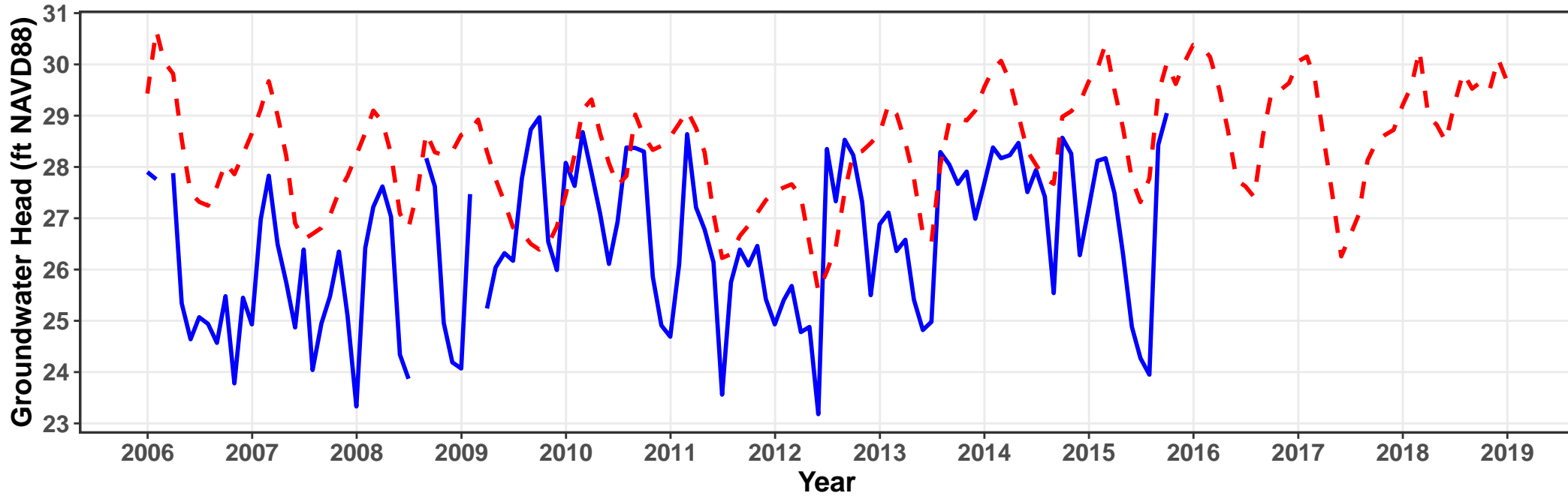
Stage Duration Curve



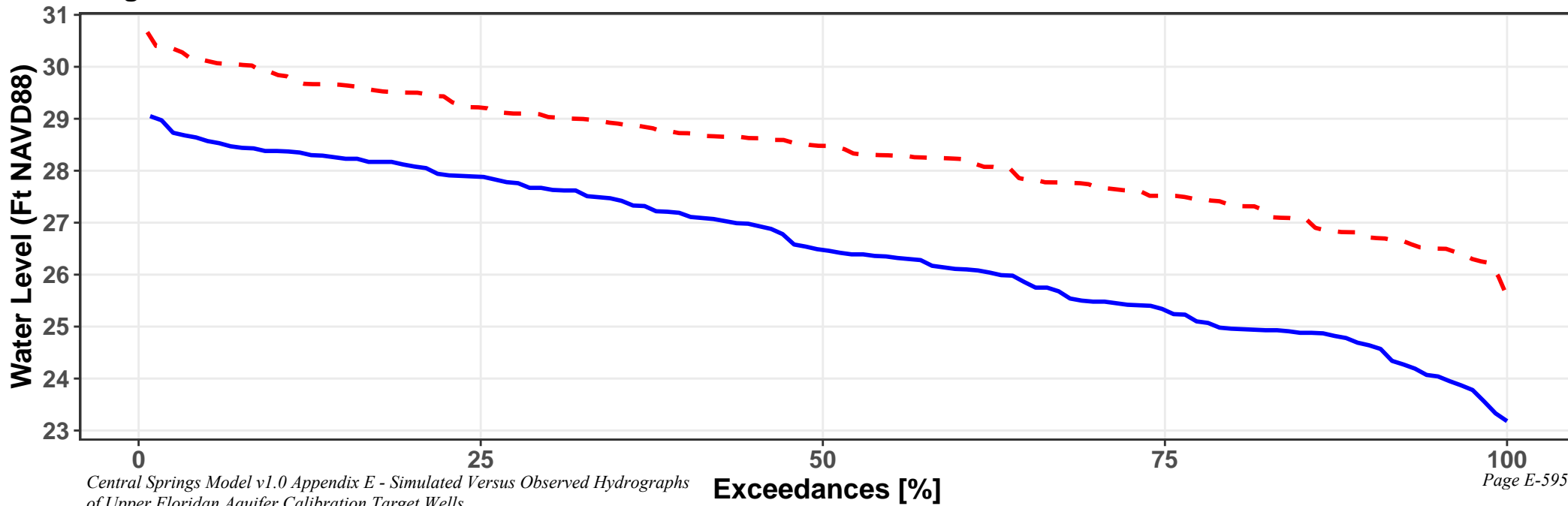
S131617001 @ Waccasassa Otter Creek UFA

ME = 1.7 MAE = 1.9 $R^2 = 0.221$ NSE = -1.114

— Observed — Simulated



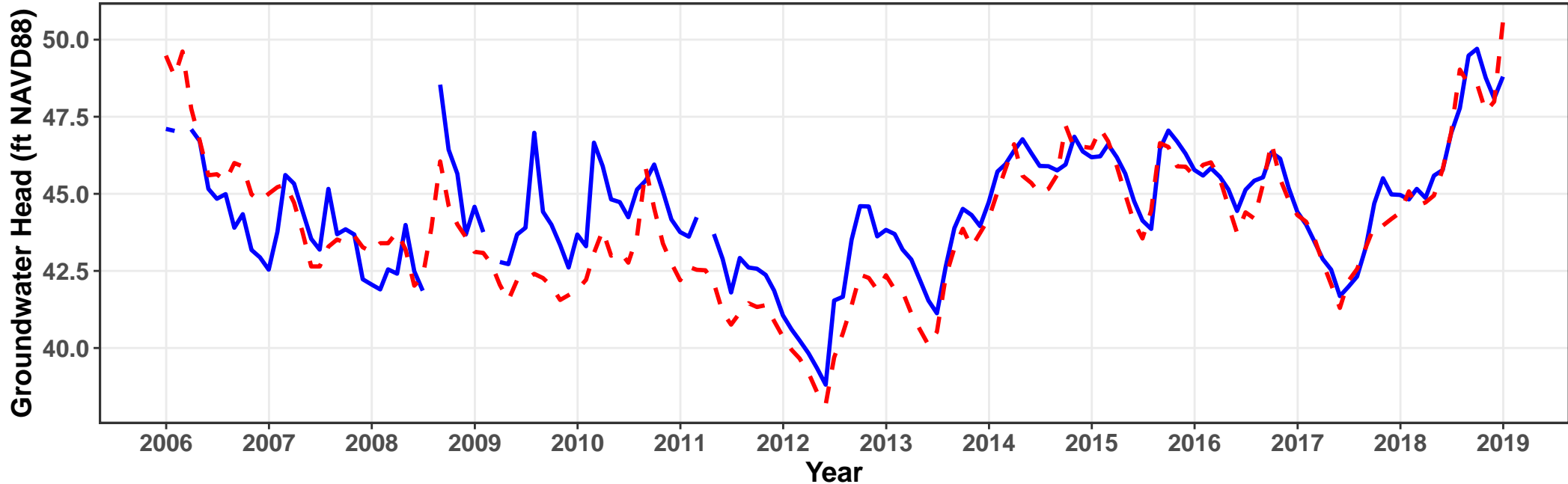
Stage Duration Curve



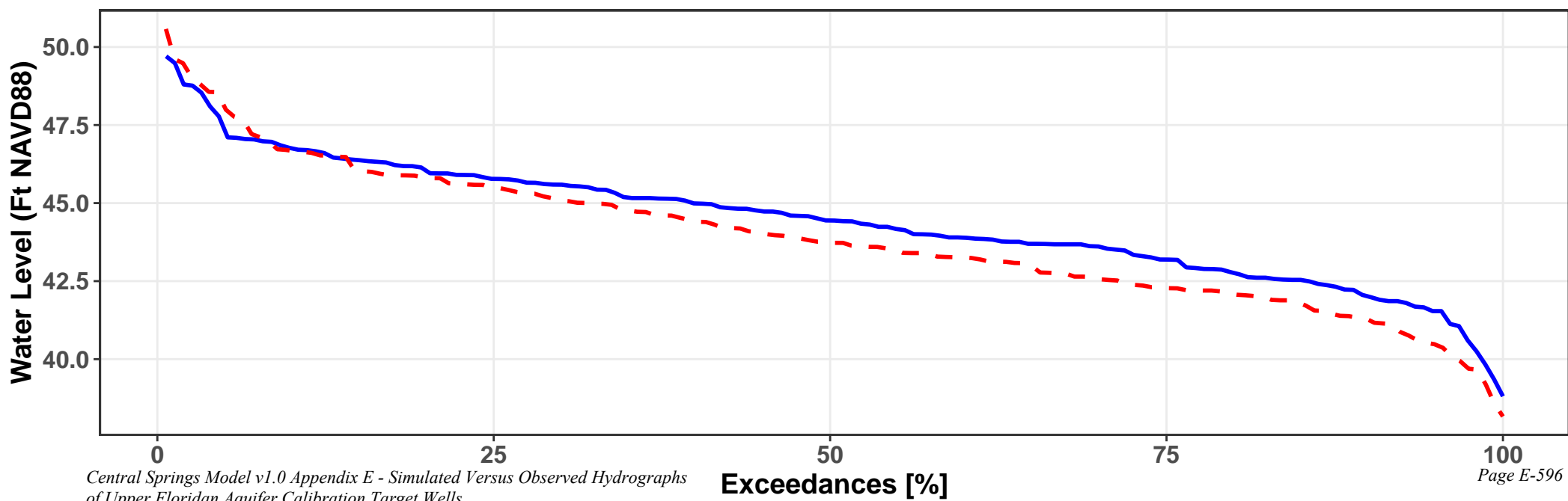
S131732001 @ Goethe State Forest Camp Road

ME = -0.6 MAE = 1 $R^2 = 0.7628$ NSE = 0.6

— Observed - - Simulated



Stage Duration Curve

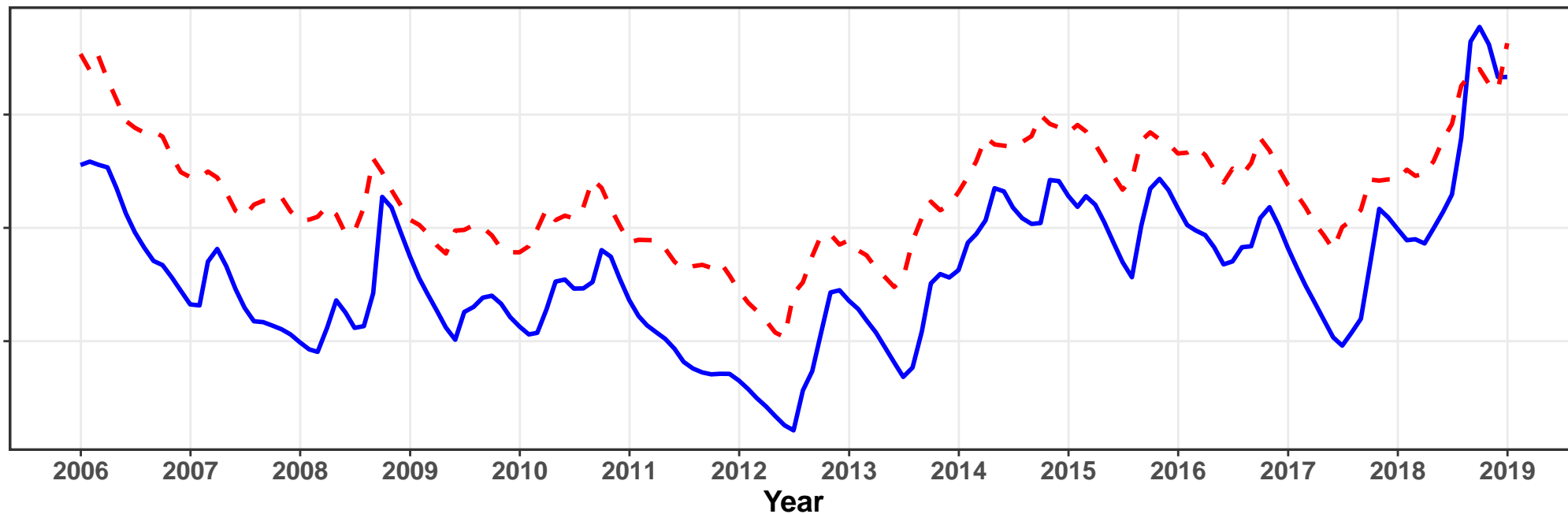


S131736001 @ USGS Near Bronson

ME = 3.5 MAE = 3.6 $R^2 = 0.8347$ NSE = -0.34

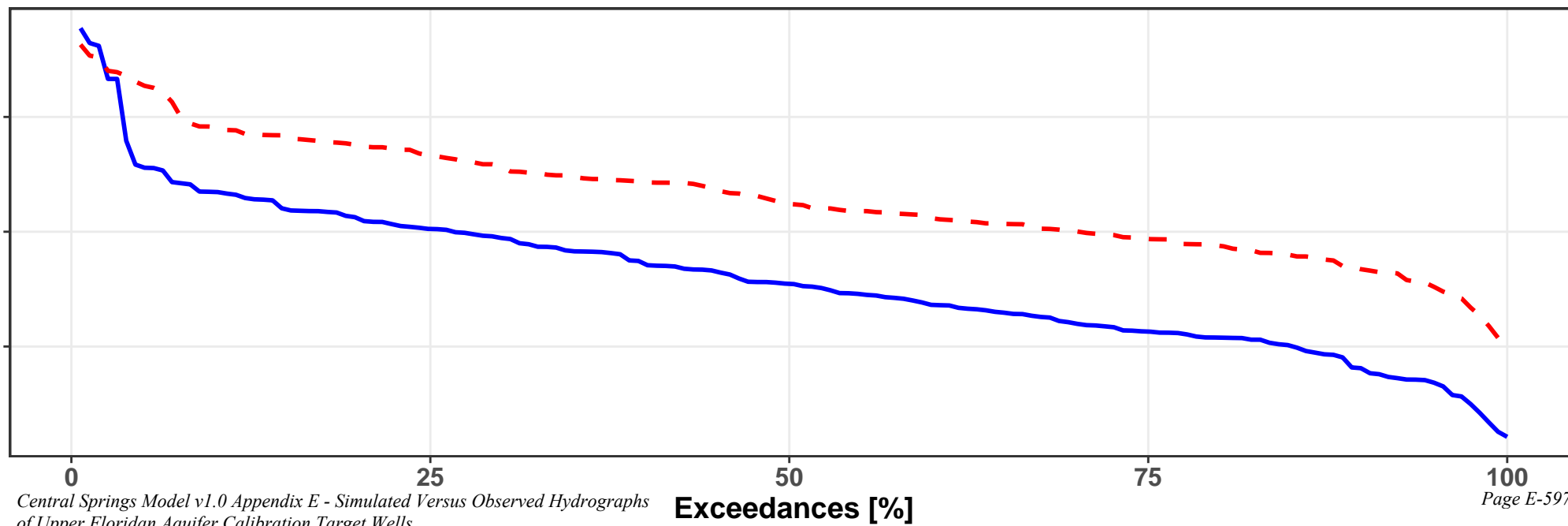
— Observed - - Simulated

Groundwater Head (ft NAVD88)



Stage Duration Curve

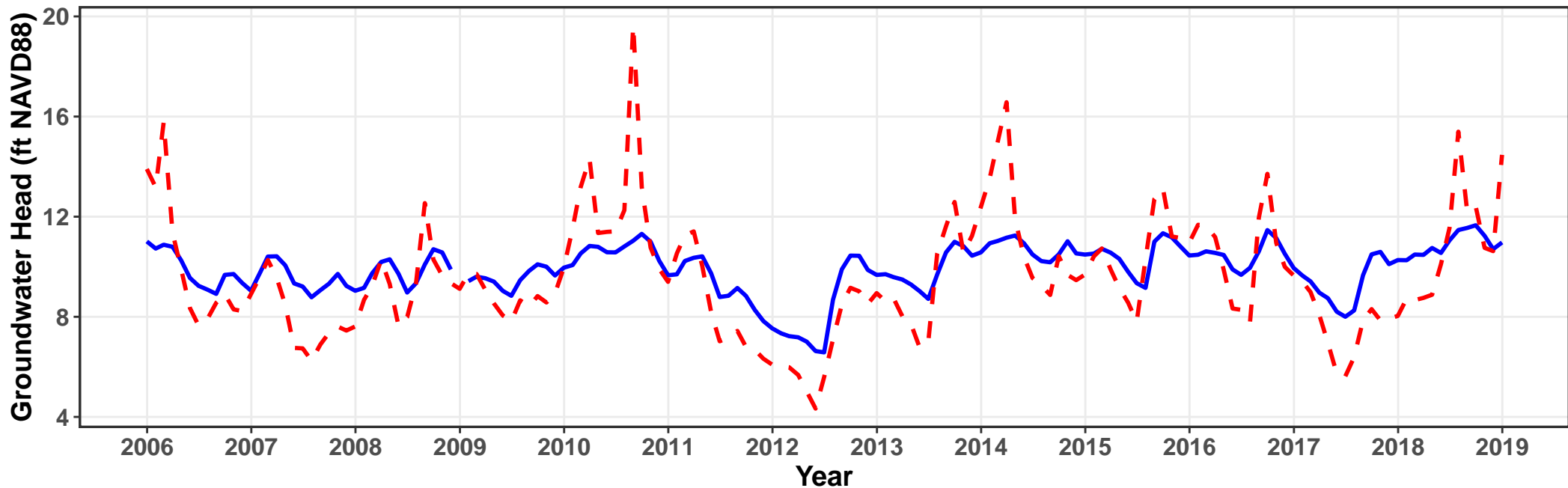
Water Level (Ft NAVD88)



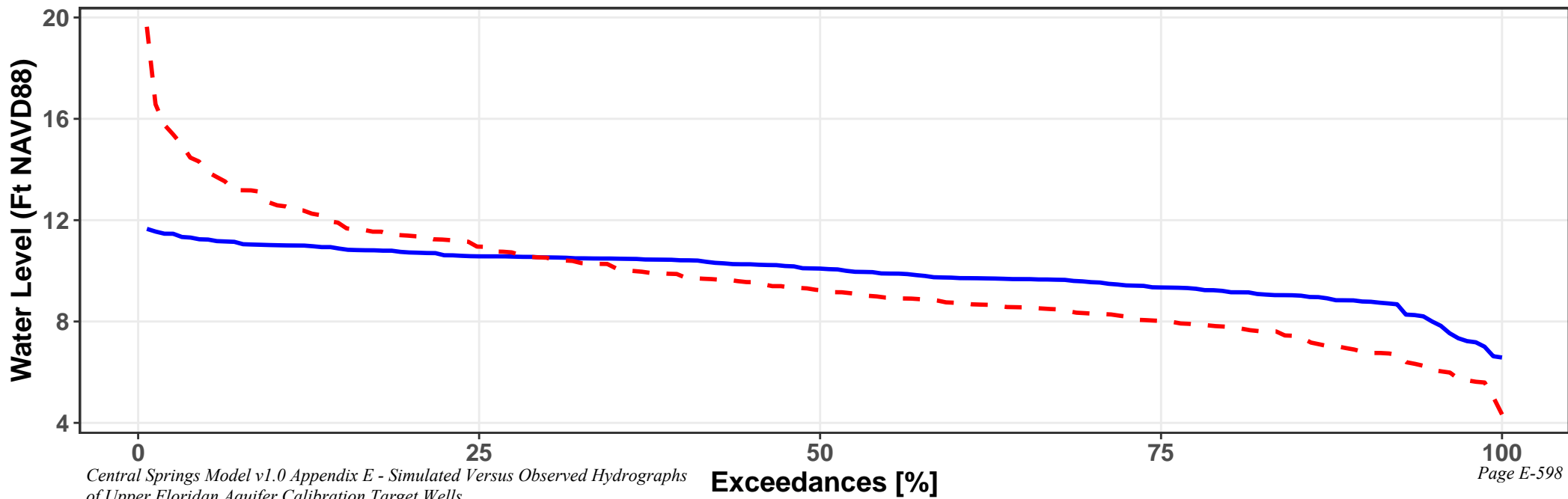
S141429001 @ Rosewood Tower

ME = -0.3 MAE = 1.4 $R^2 = 0.6425$ NSE = -2.006

— Observed - - Simulated



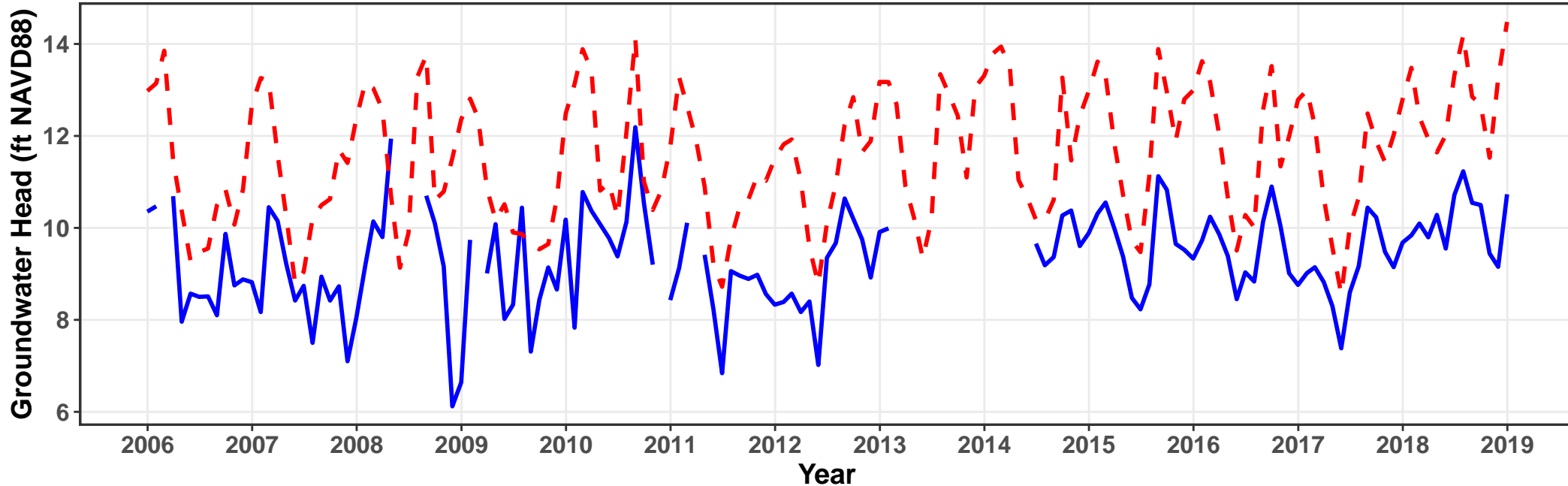
Stage Duration Curve



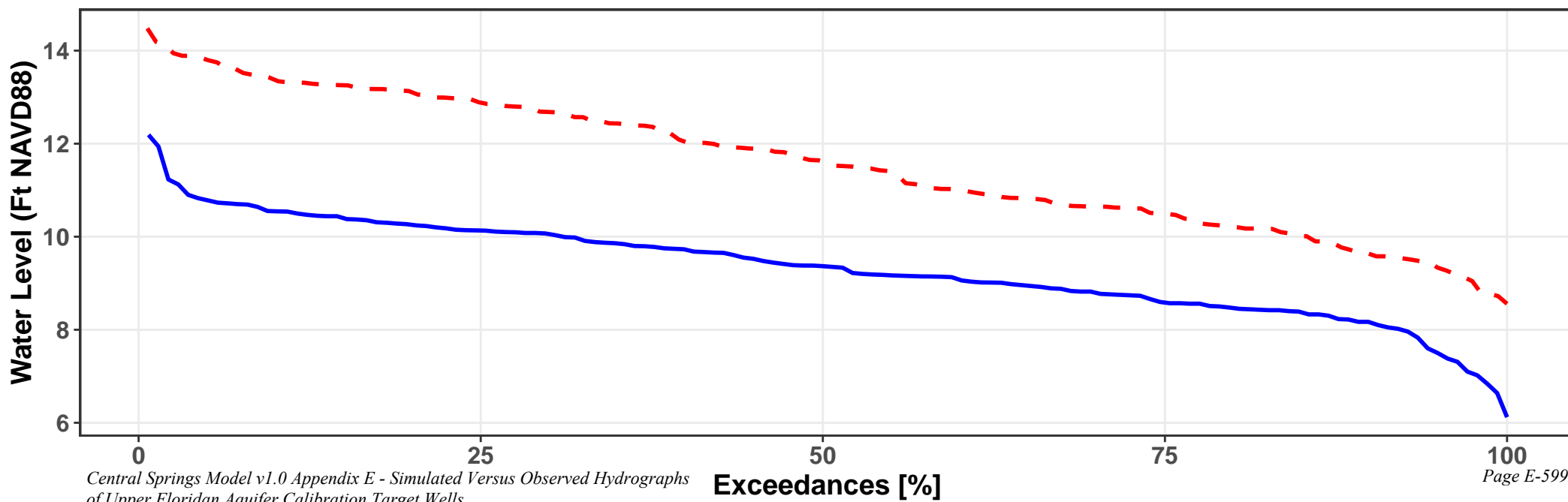
S141620001 @ Circle K

ME = 2.2 MAE = 2.2 $R^2 = 0.3356$ NSE = -4.719

— Observed — Simulated



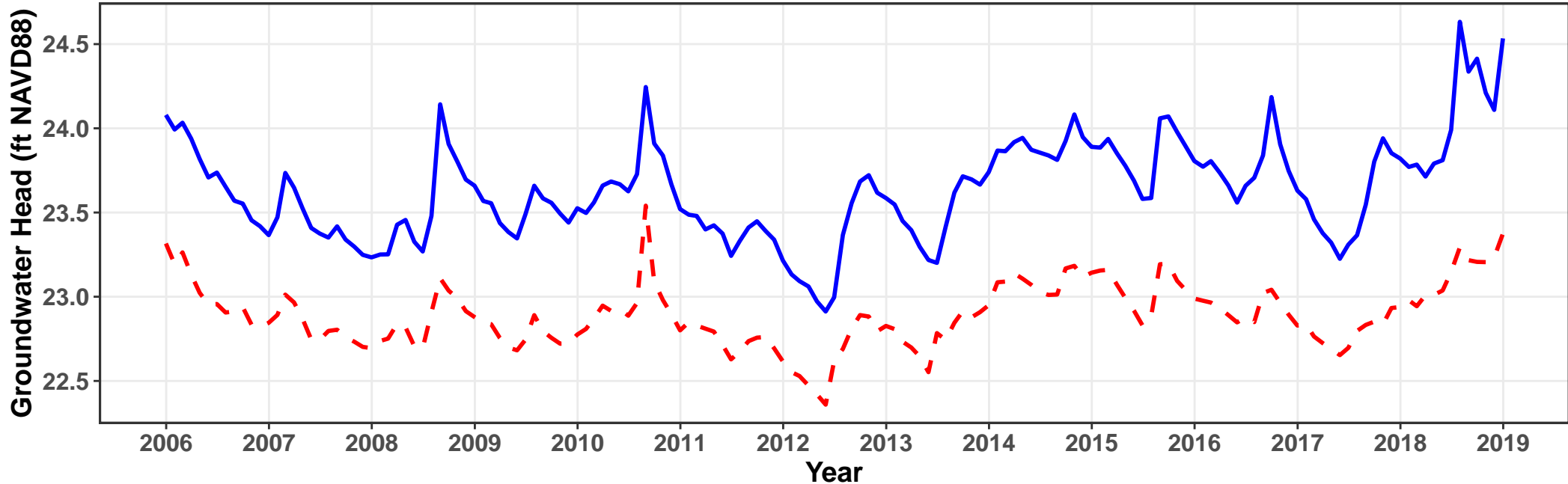
Stage Duration Curve



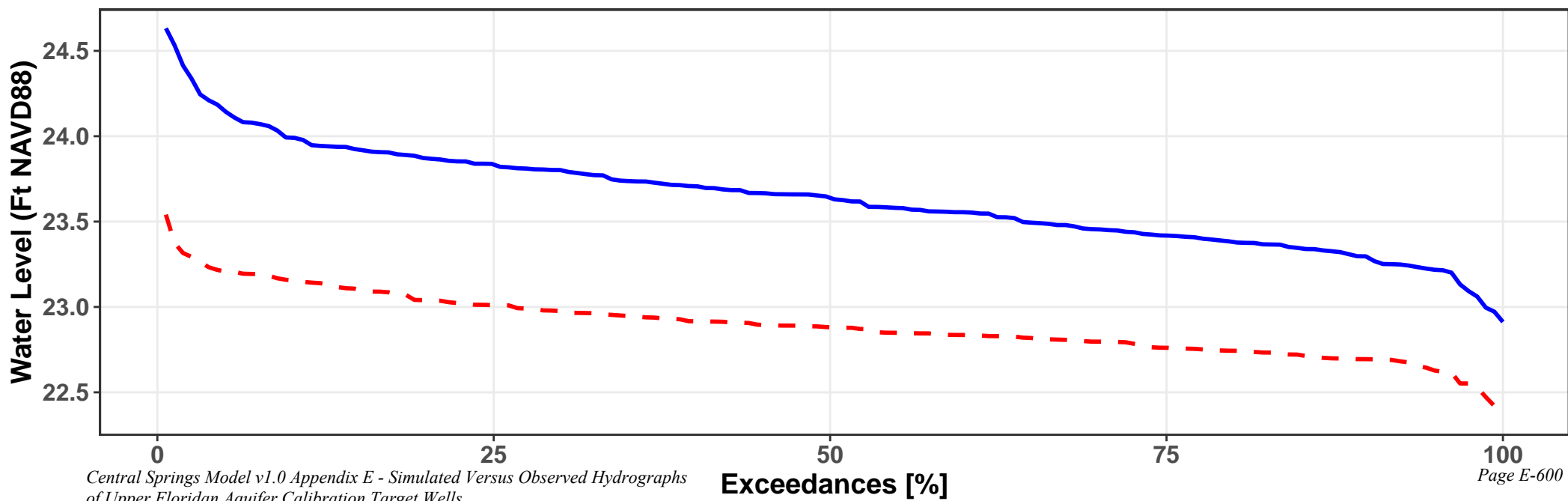
S141707004 @ Crystal Water

ME = -0.7 MAE = 0.7 $R^2 = 0.8742$ NSE = -5.425

— Observed — Simulated



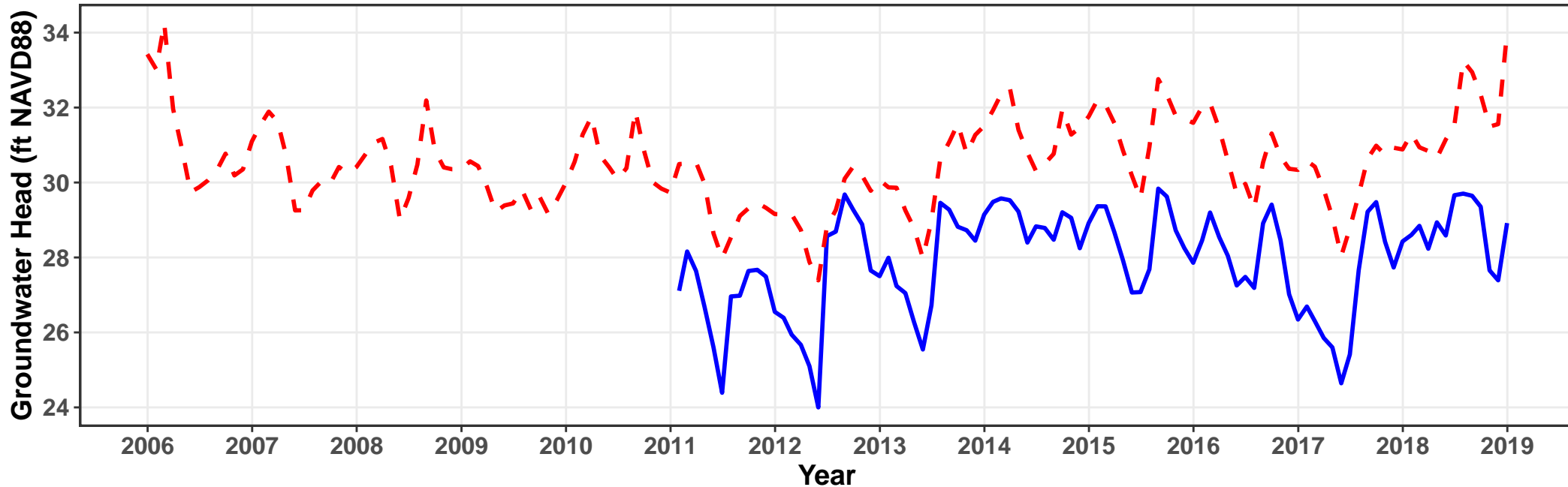
Stage Duration Curve



S151719004 @ Lebanon Tower

ME = 2.7 MAE = 2.7 $R^2 = 0.5469$ NSE = -3.245

— Observed — Simulated



Stage Duration Curve

