

## **APPENDIX D – SIMULATED VERSUS OBSERVED HYDROGRAPHS OF UPPER FLORIDAN AQUIFER CALIBRATION TARGET WELLS**

This appendix includes hydrographs and duration curves of the observed and simulated groundwater heads during the transient model simulation period (2005 through 2018) for 600 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 at the 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.

ME = mean error

MAE = mean absolute error

$R^2$  = coefficient of determination

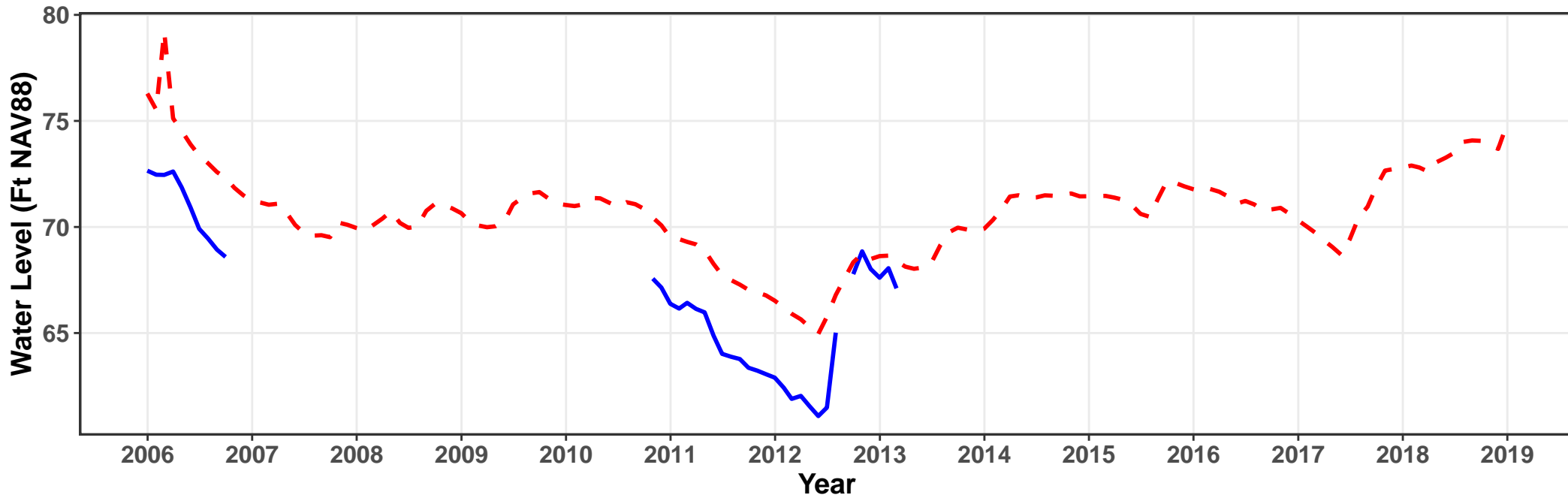
NSE = Nash-Sutcliffe efficiency coefficient

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

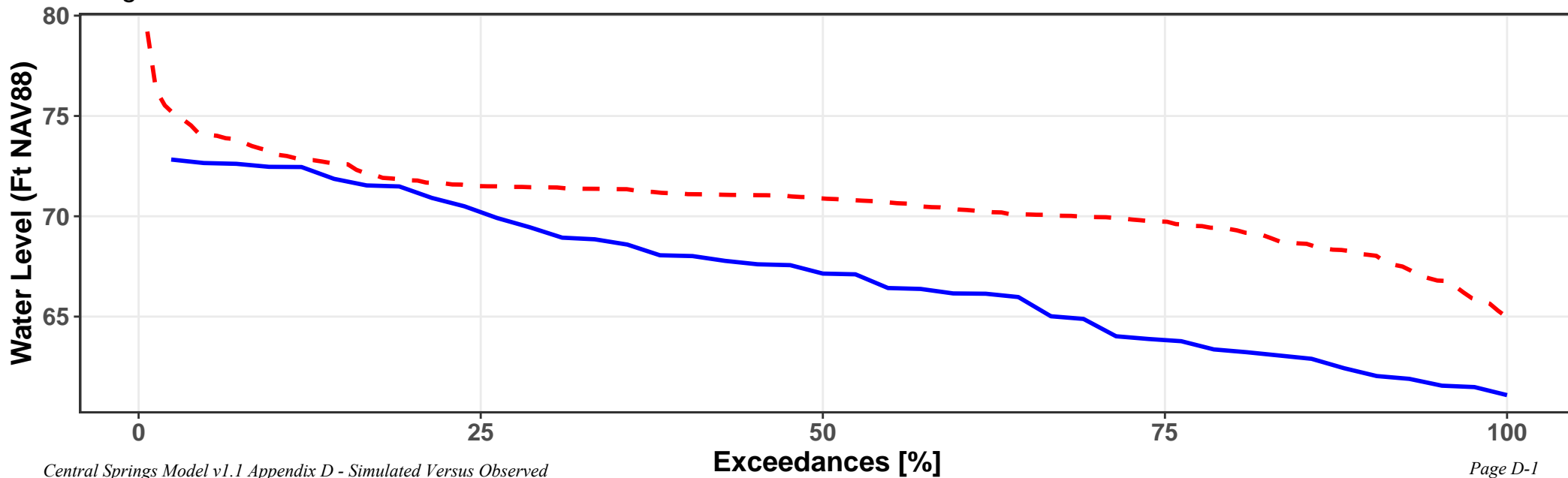
# A-0005 – @ Owens–Illinois

ME = 2.7 MAE = 2.8  $R^2 = 0.8032$  NSE = 0.246

— Observed — Simulated



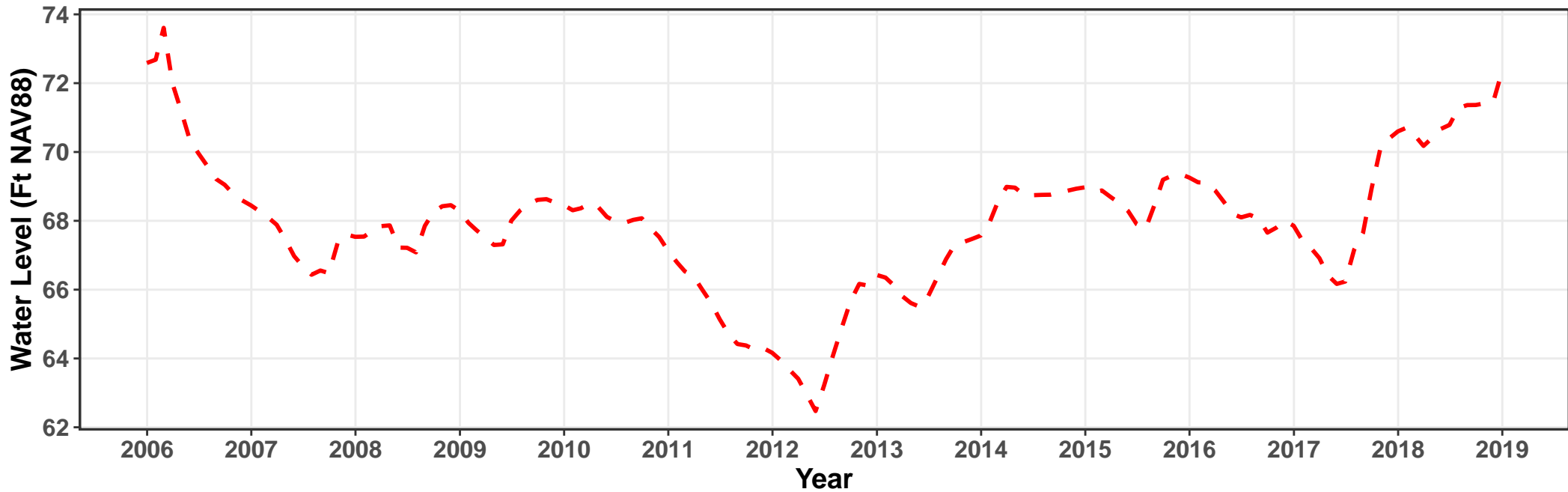
## Stage Duration Curve



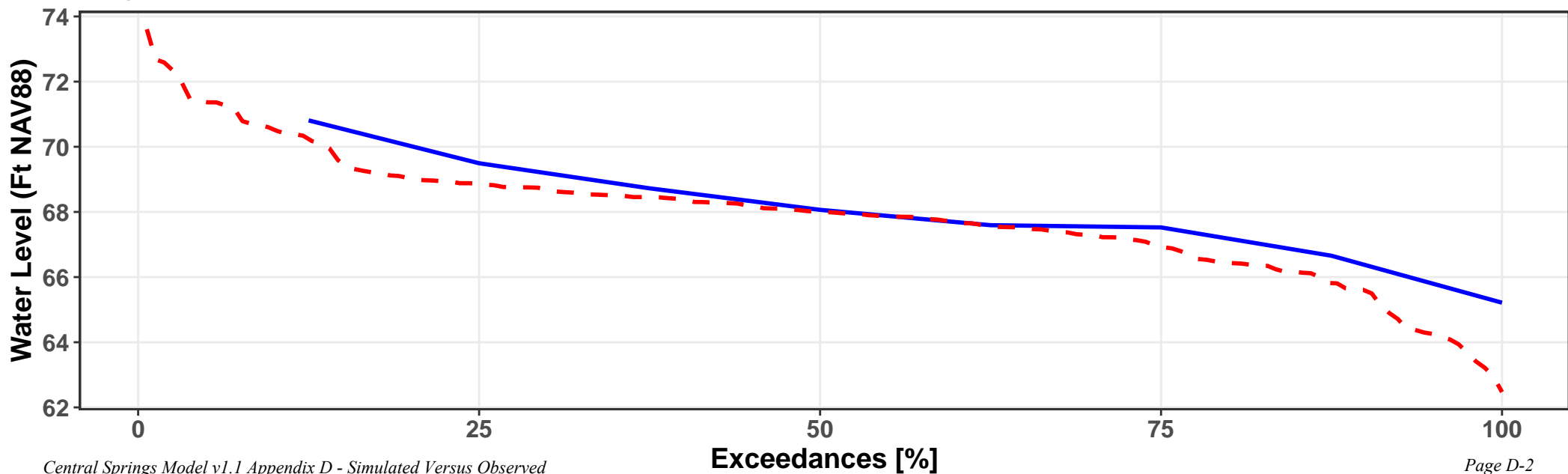
# A-0038 – @ Driscoll

ME = 0.9 MAE = 0.9  $R^2 = 0.7936$  NSE = 0.469

— Observed - - Simulated



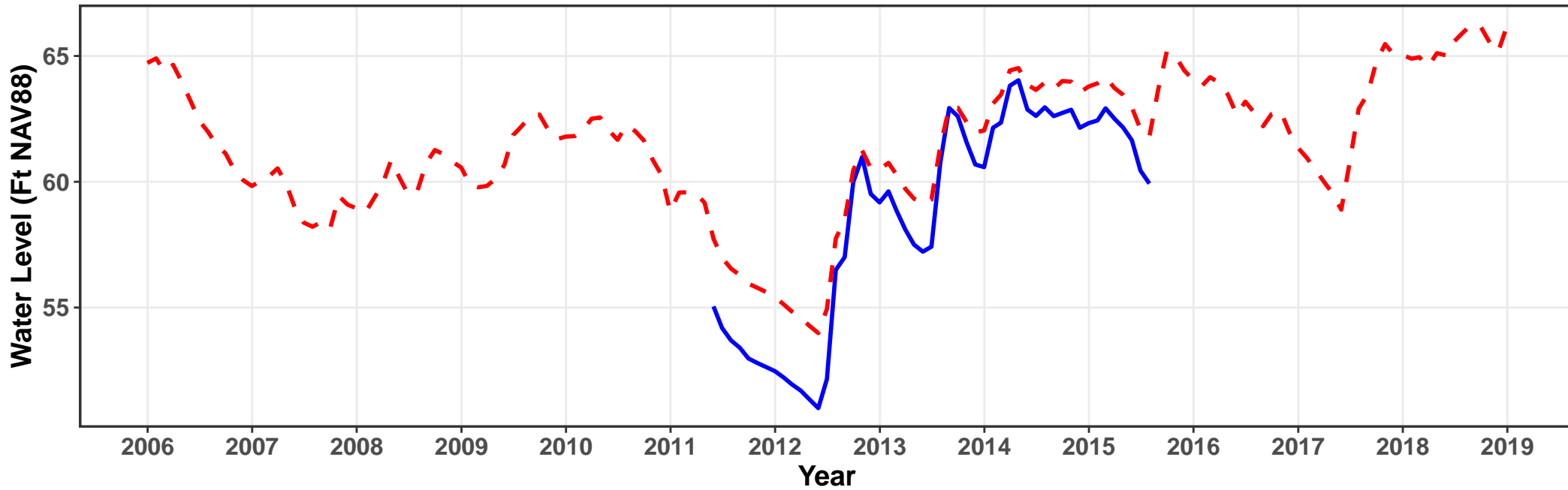
## Stage Duration Curve



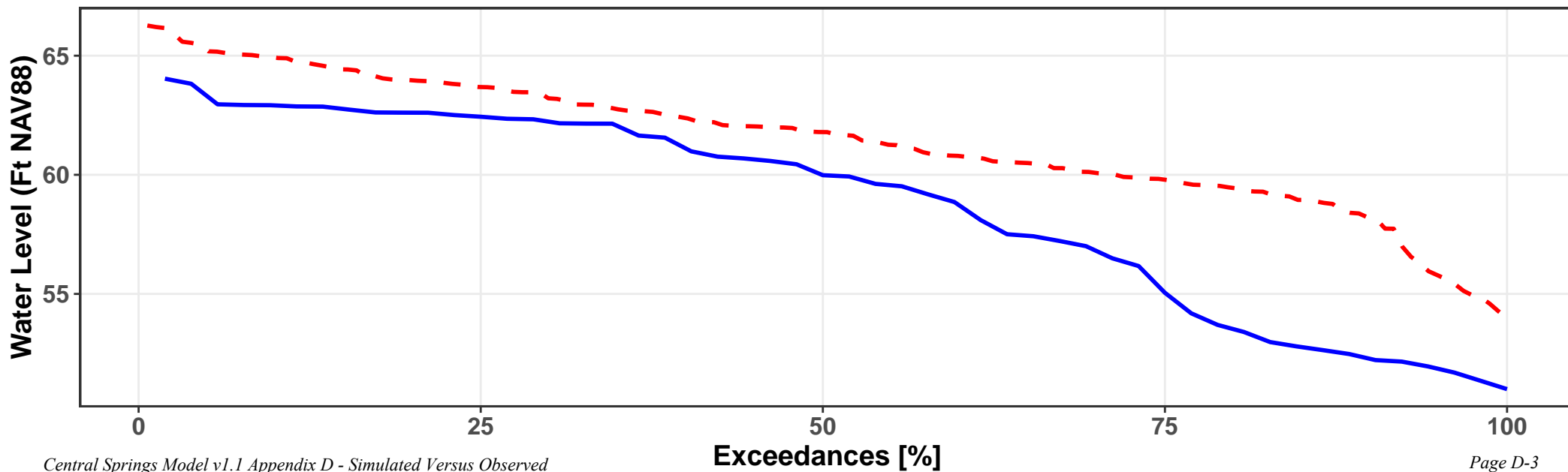
# A-0054 – @ Bill Holblack

ME = 1.7 MAE = 1.7  $R^2 = 0.9877$  NSE = 0.794

— Observed - - Simulated



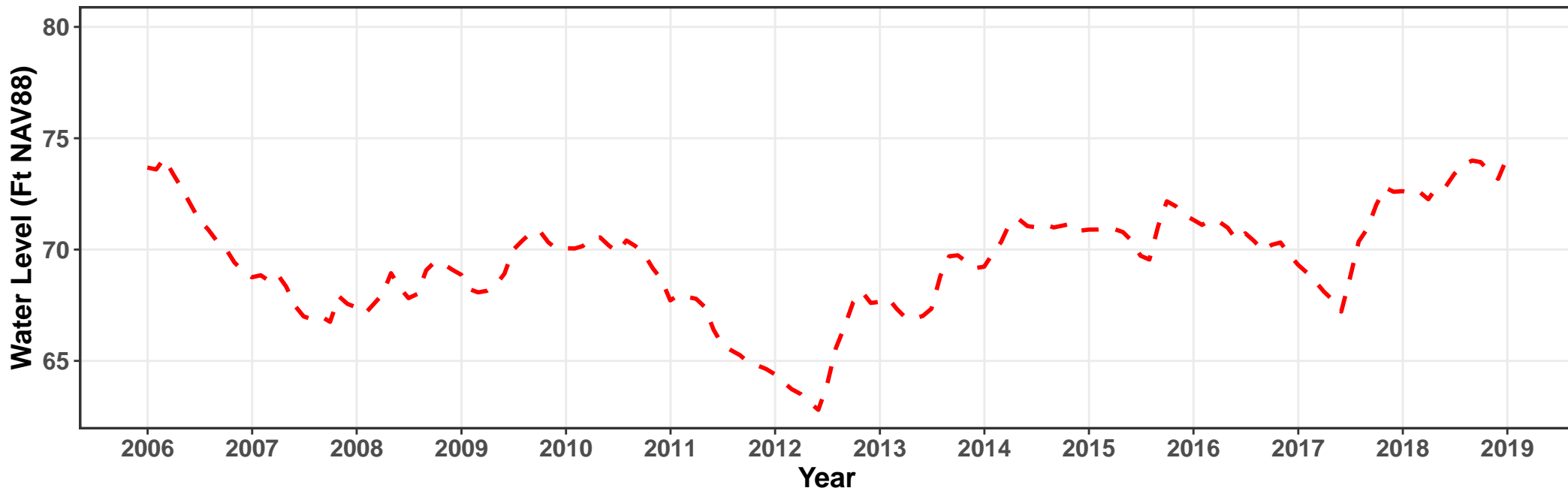
## Stage Duration Curve



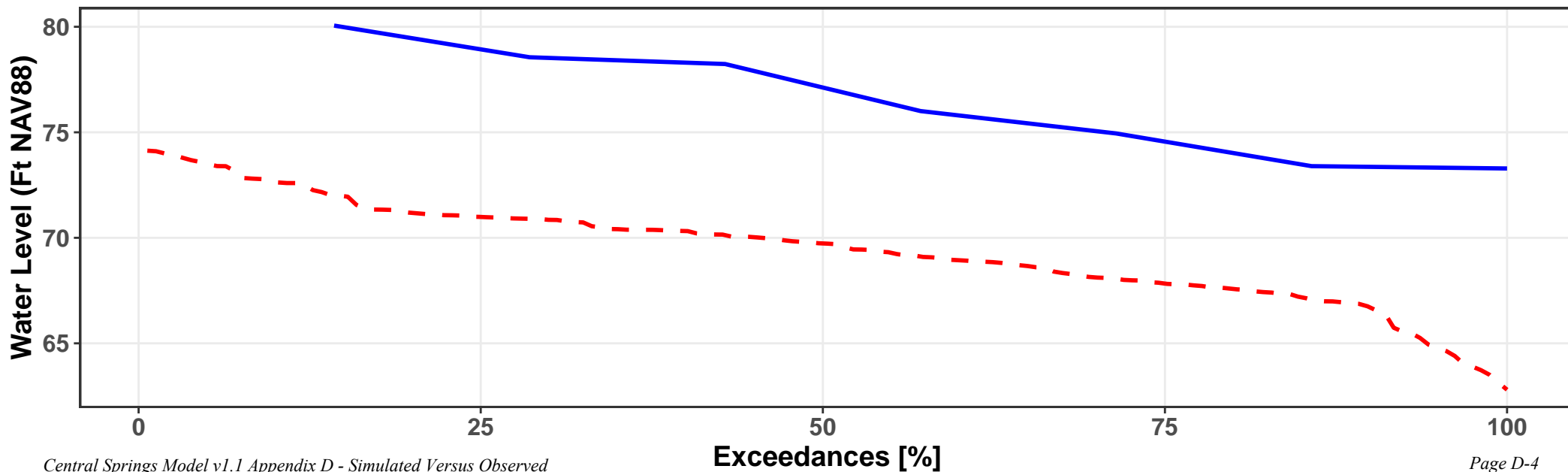
# A-0058 – UFA @ Dick Surrency

ME = -6.7 MAE = 6.7  $R^2 = 0.1237$  NSE = -7.591

— Observed - - Simulated



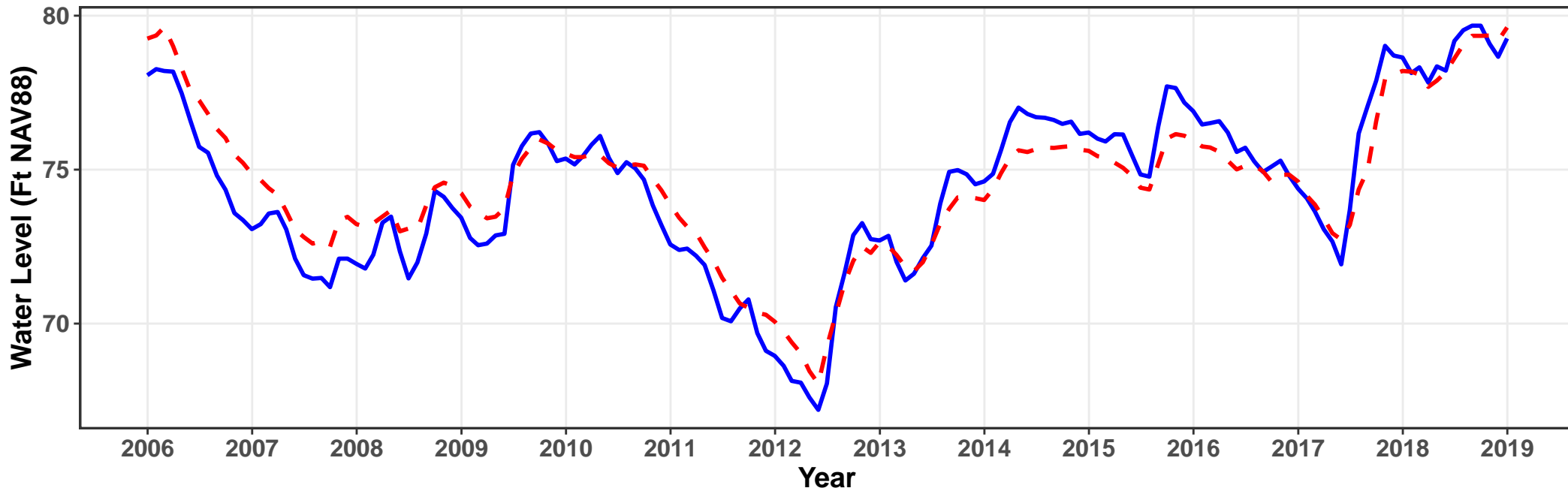
## Stage Duration Curve



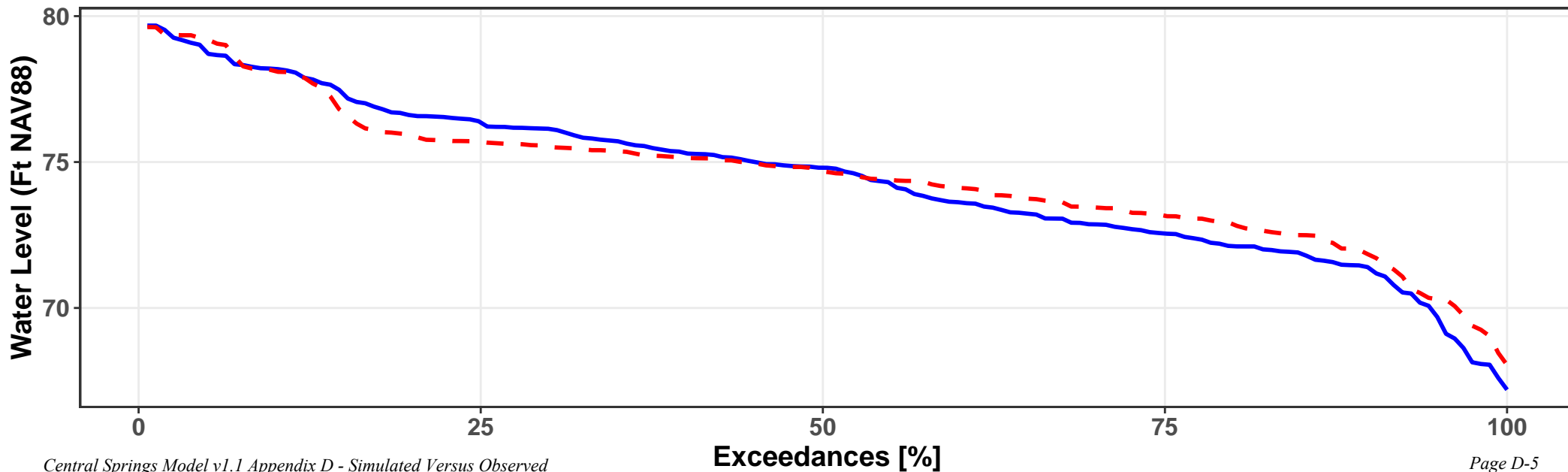
# A-0071 – UFA @ Hawthorne Twr

ME = 0.1 MAE = 0.7  $R^2 = 0.9043$  NSE = 0.895

— Observed - - Simulated



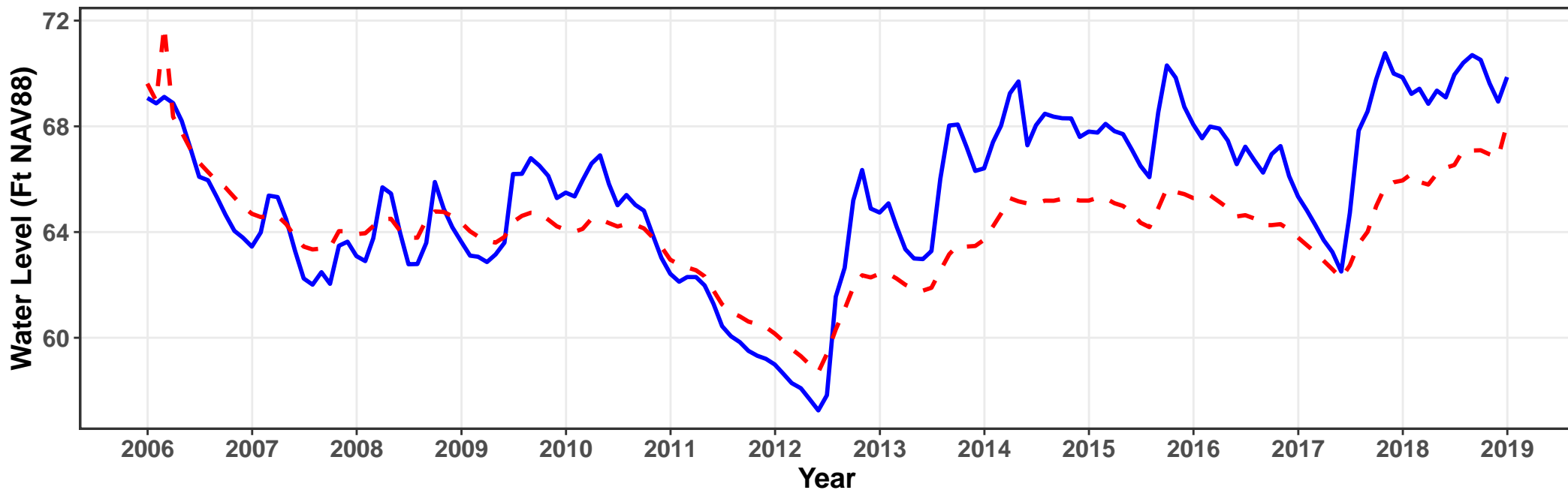
## Stage Duration Curve



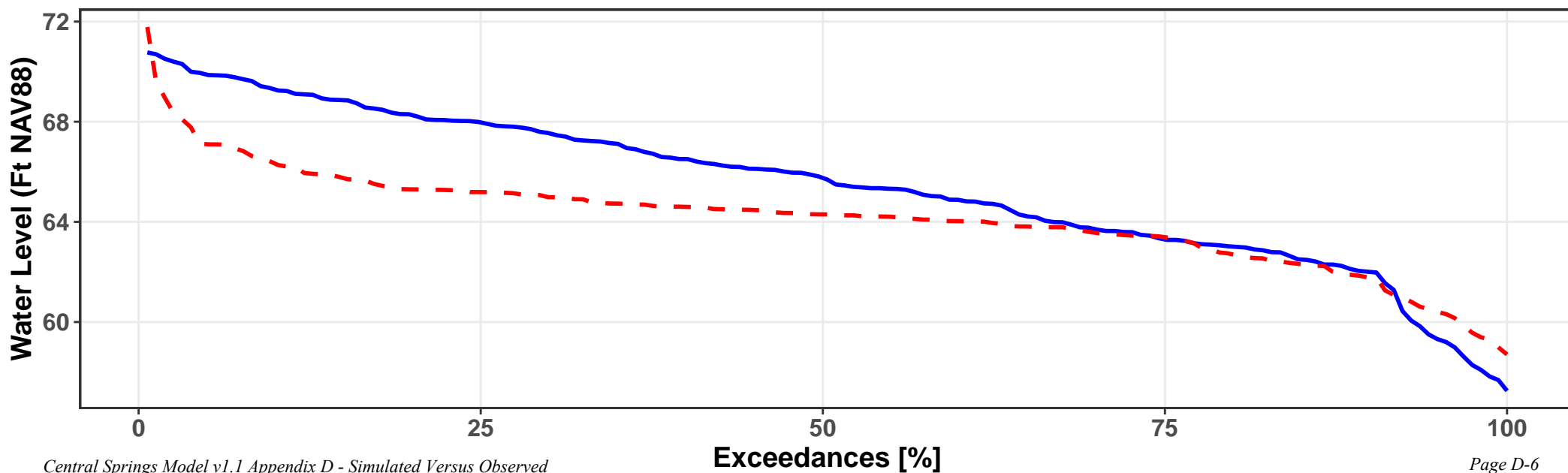
# A-0420 – UFA @ Lybass

ME = -1.3 MAE = 1.9  $R^2 = 0.6823$  NSE = 0.474

— Observed - - Simulated



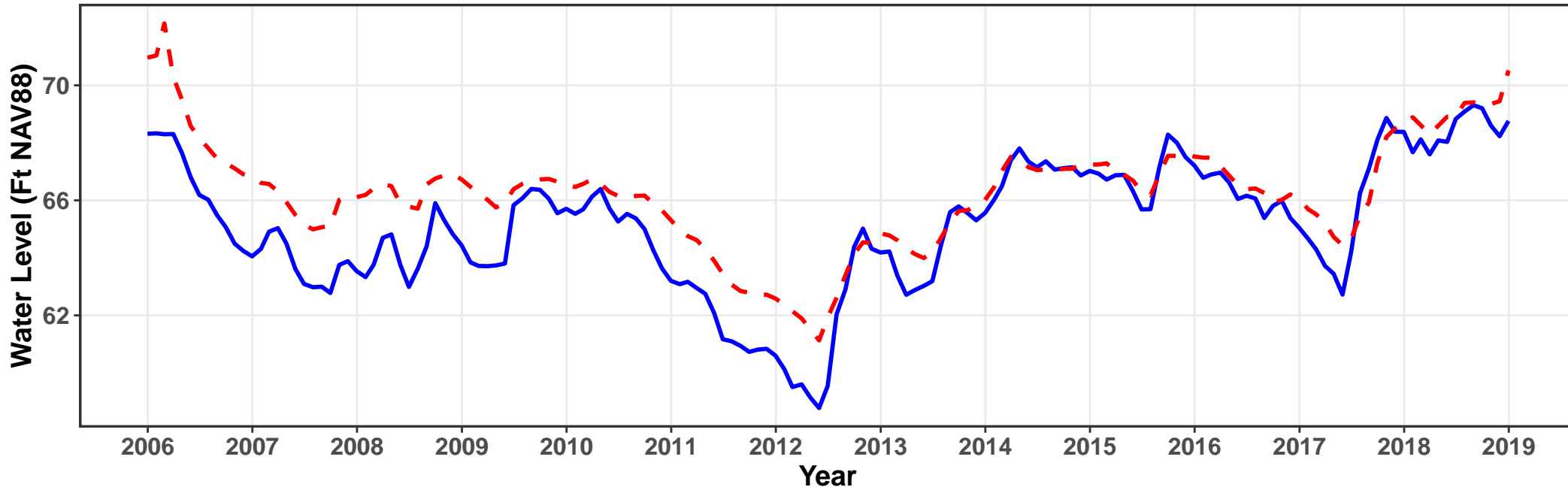
## Stage Duration Curve



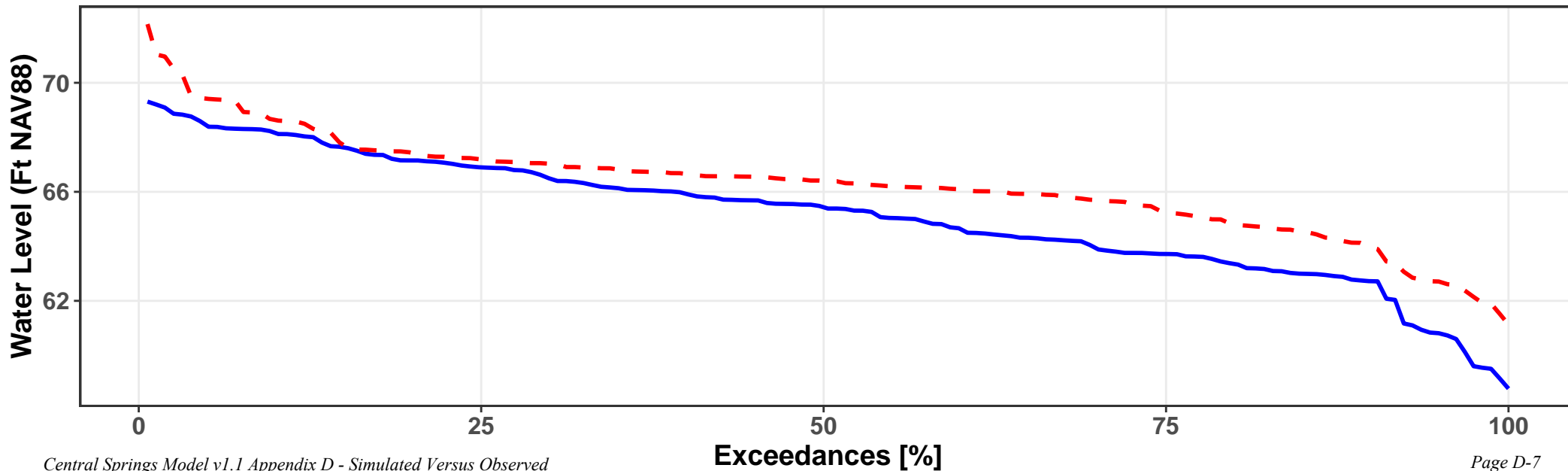
# A-0421 – UFA @ Lochloosa Well

ME = 1.1 MAE = 1.2  $R^2 = 0.8201$  NSE = 0.58

— Observed - - Simulated



## Stage Duration Curve

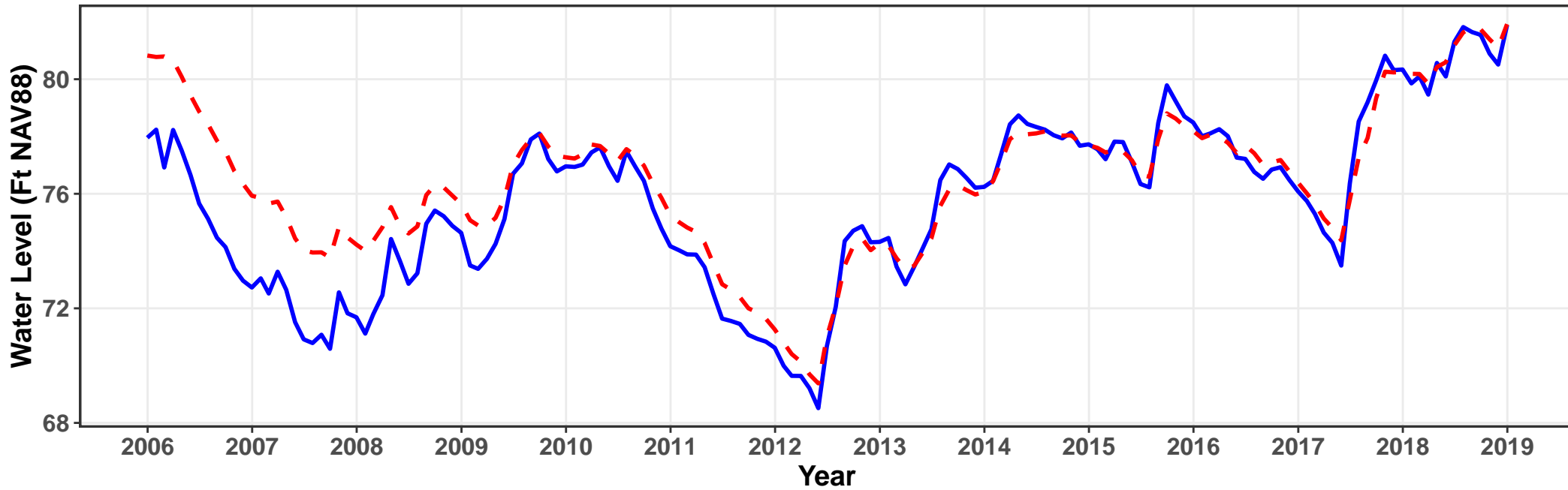




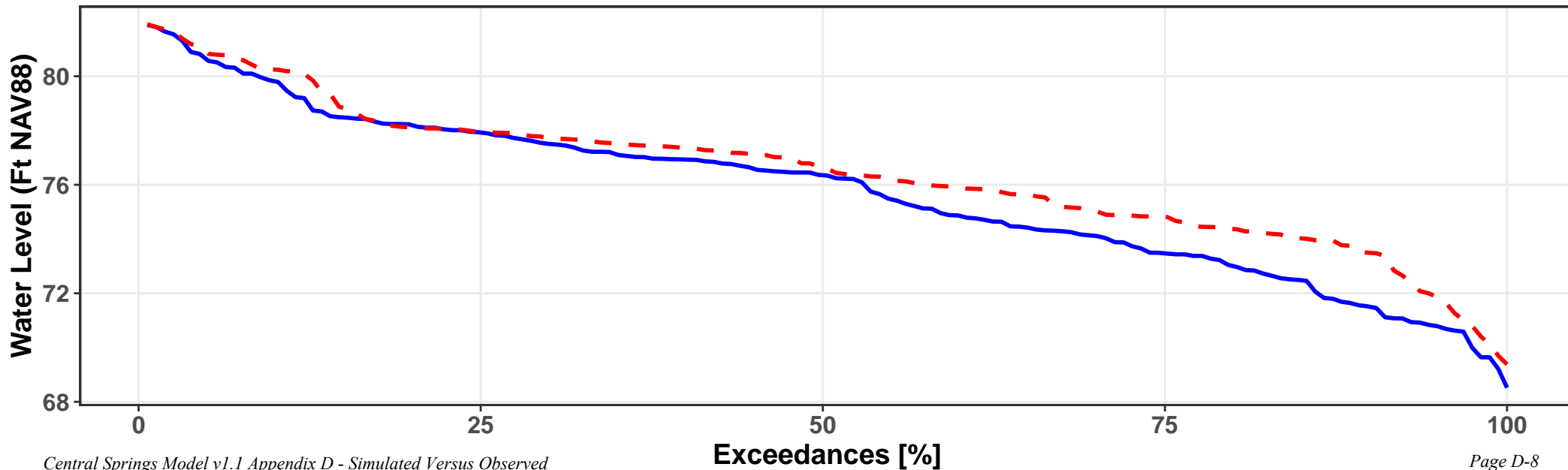
# A-0708 – UFA @ Alachua Co F-5

ME = 0.7 MAE = 0.9  $R^2 = 0.8508$  NSE = 0.789

— Observed - - Simulated



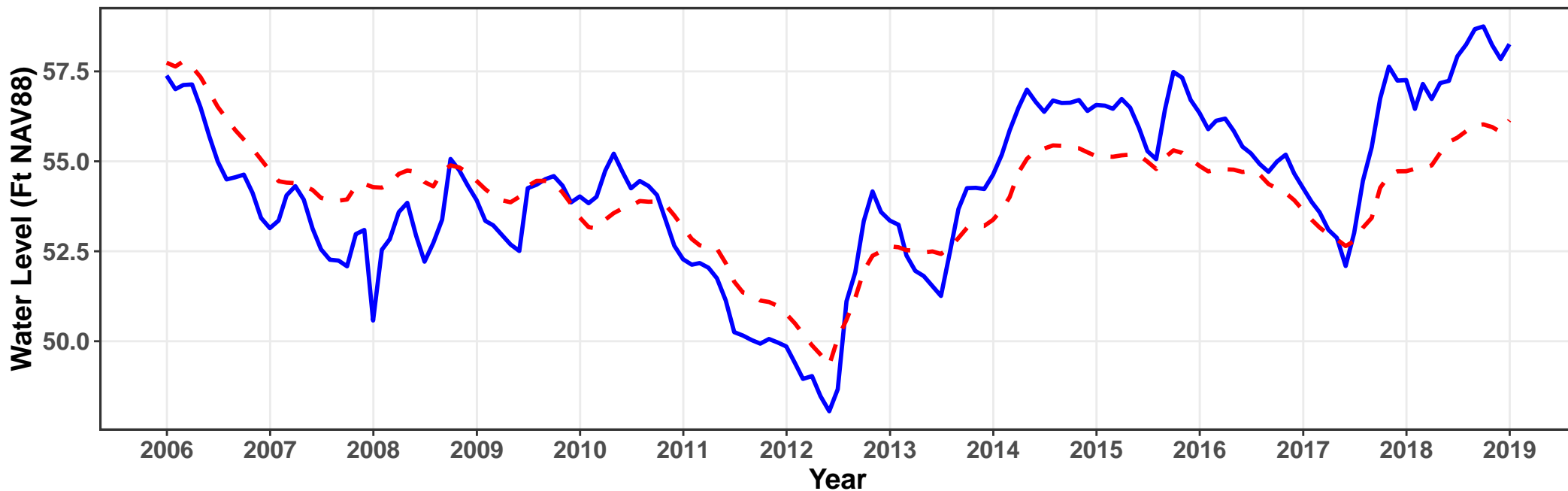
## Stage Duration Curve



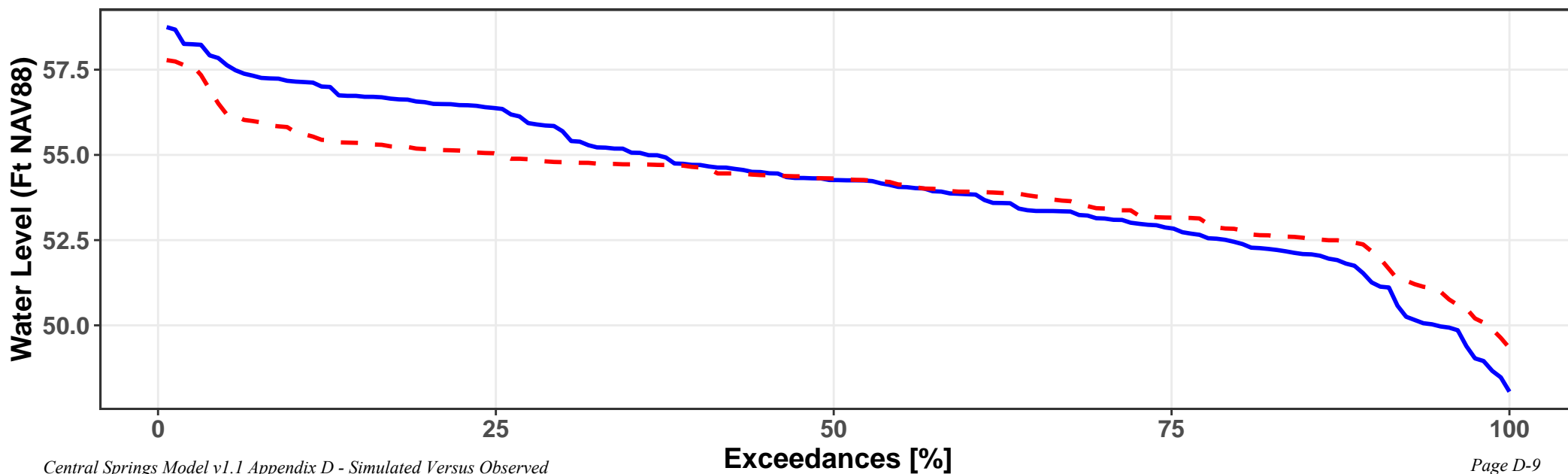
# A-0725 – UFA @ Orange Lk WS

ME = -0.2 MAE = 1.1  $R^2 = 0.7025$  NSE = 0.673

— Observed - - Simulated



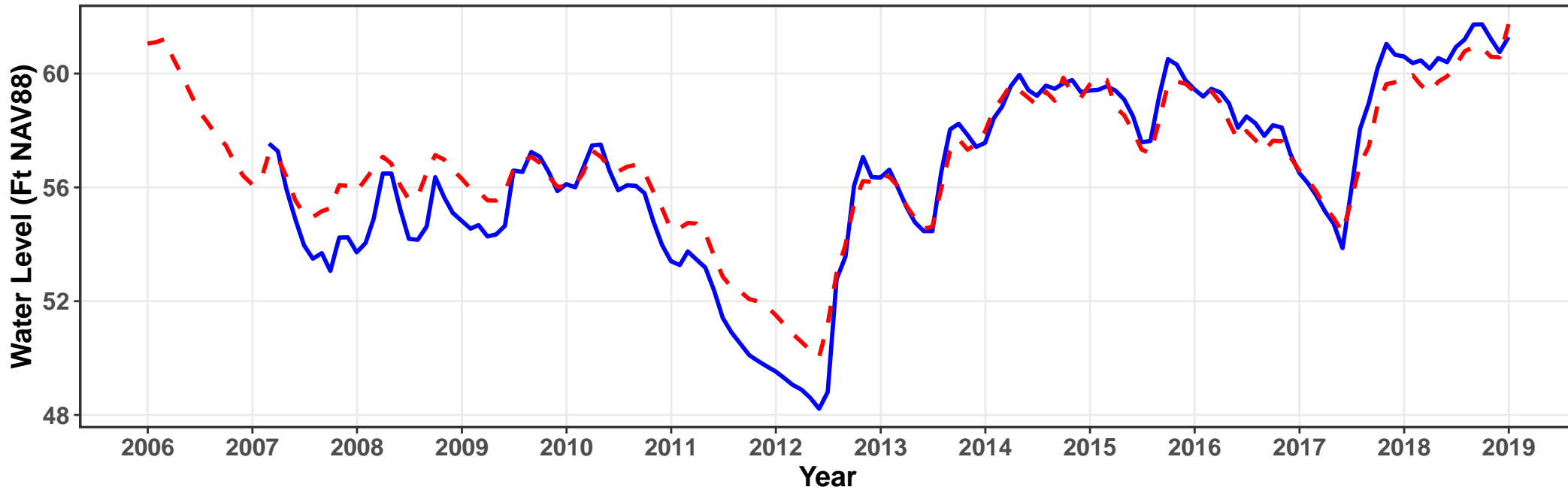
## Stage Duration Curve



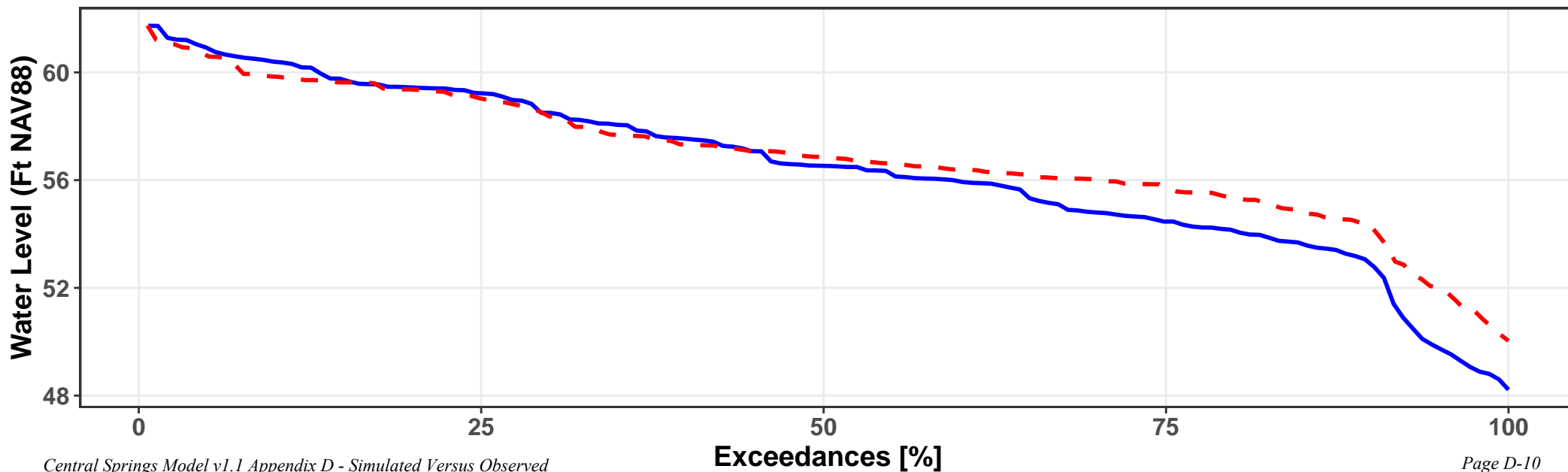
# A-0750 – UFA @ Paynes Pr Buffalo

ME = 0.3 MAE = 0.8  $R^2 = 0.9559$  NSE = 0.903

— Observed - - Simulated



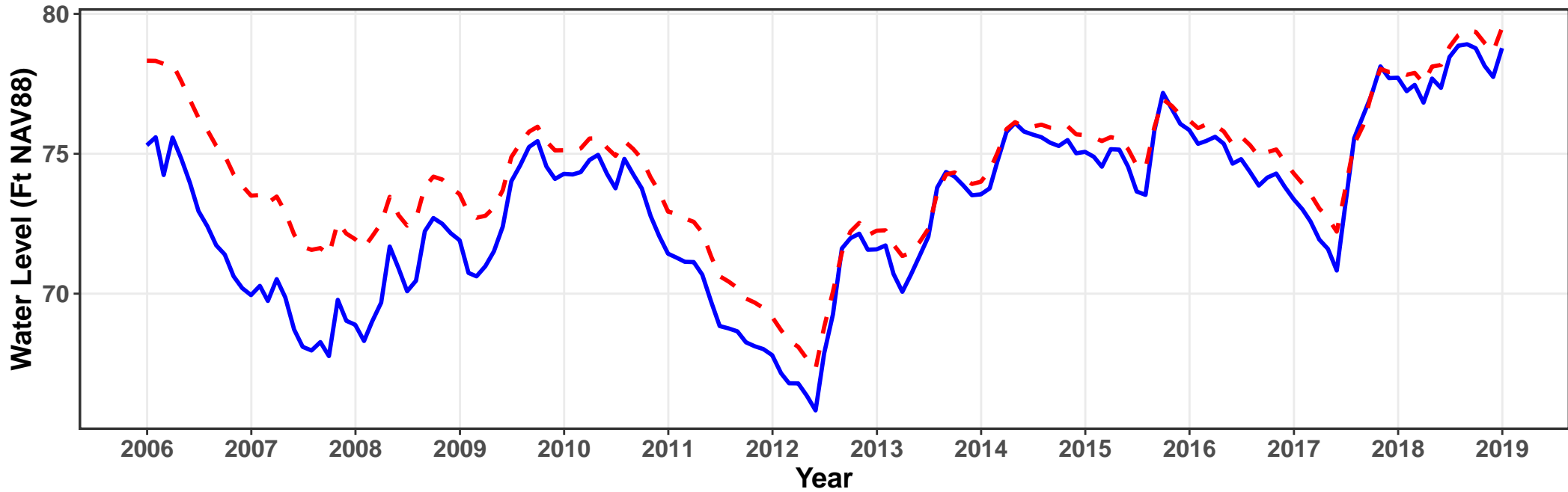
## Stage Duration Curve



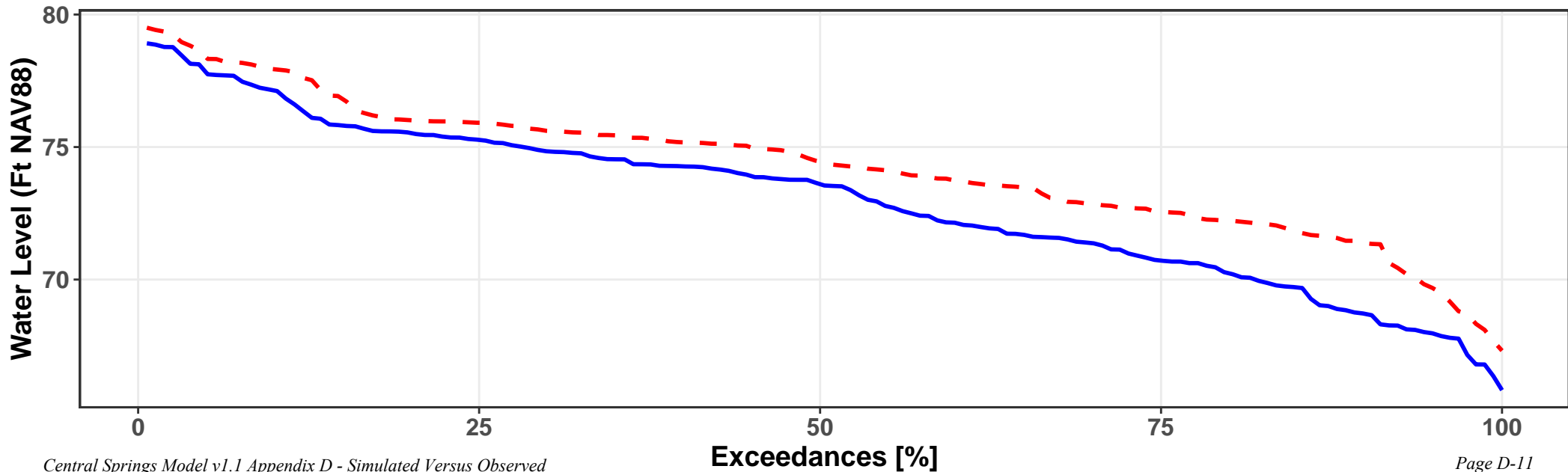
# A-0977 – UFA @ Windsor

ME = 1.3 MAE = 1.3  $R^2 = 0.8854$  NSE = 0.697

— Observed - - Simulated



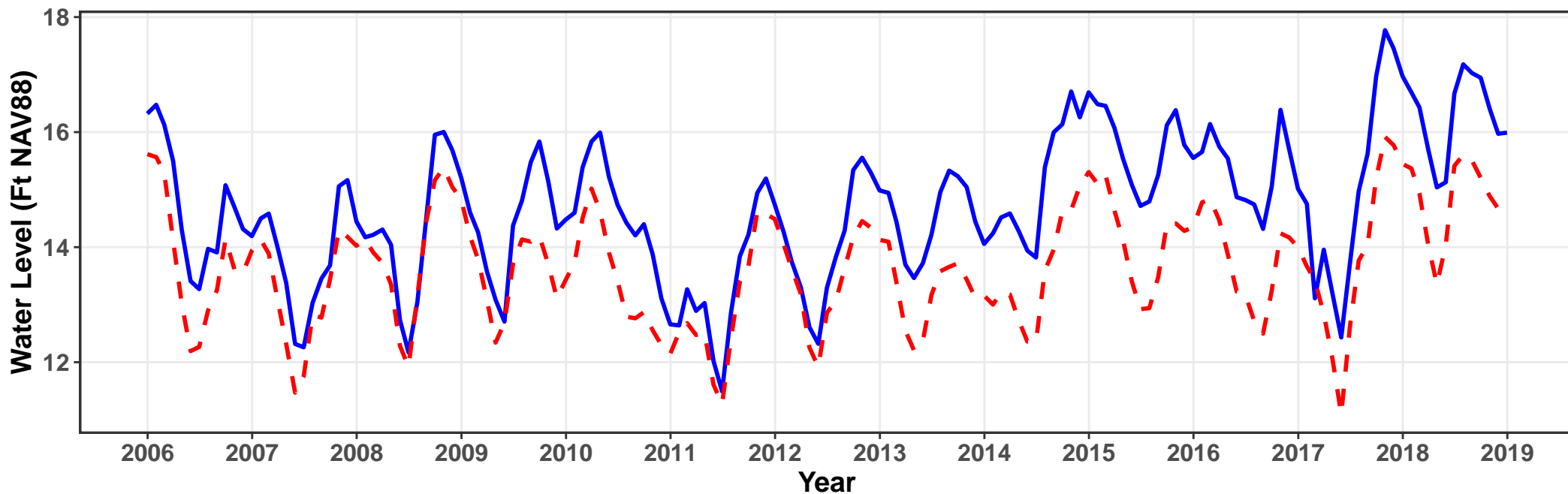
## Stage Duration Curve



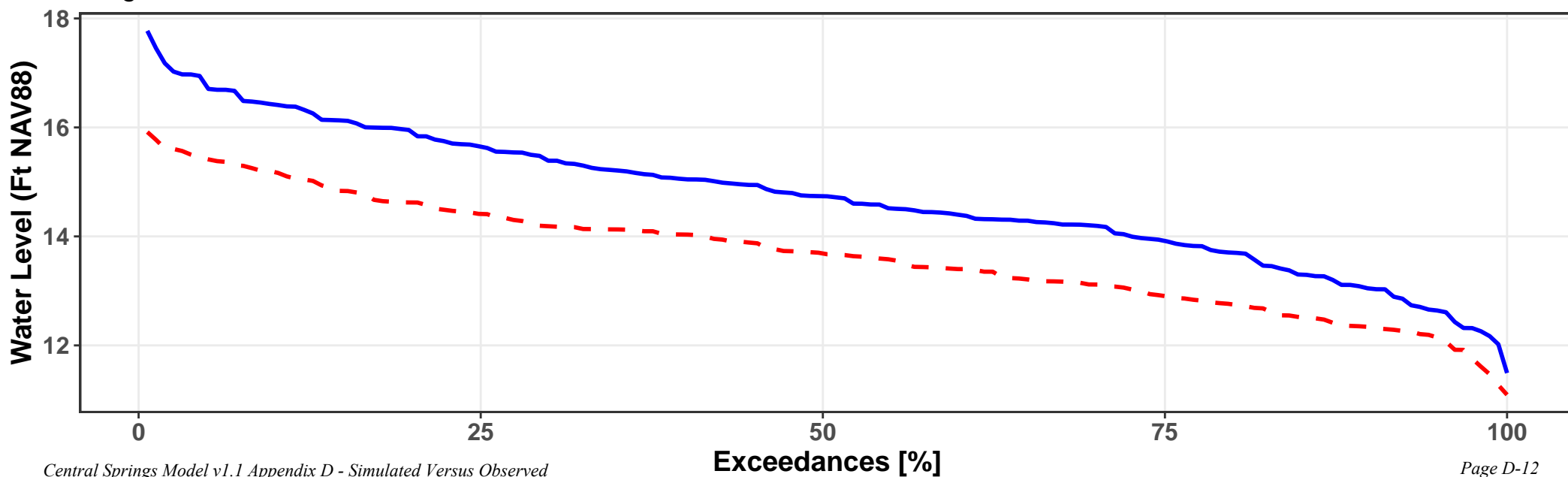
# BR0001 – UFA @ Champion Rd

ME = -1 MAE = 1.1  $R^2 = 0.8278$  NSE = 0.126

— Observed - - Simulated



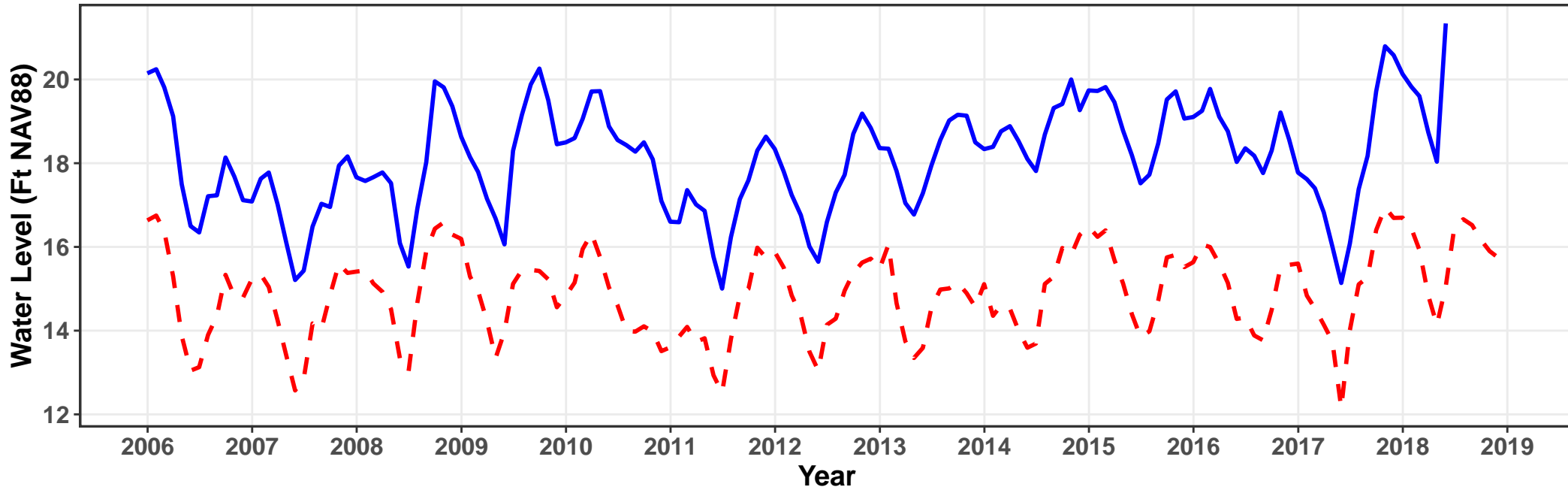
## Stage Duration Curve



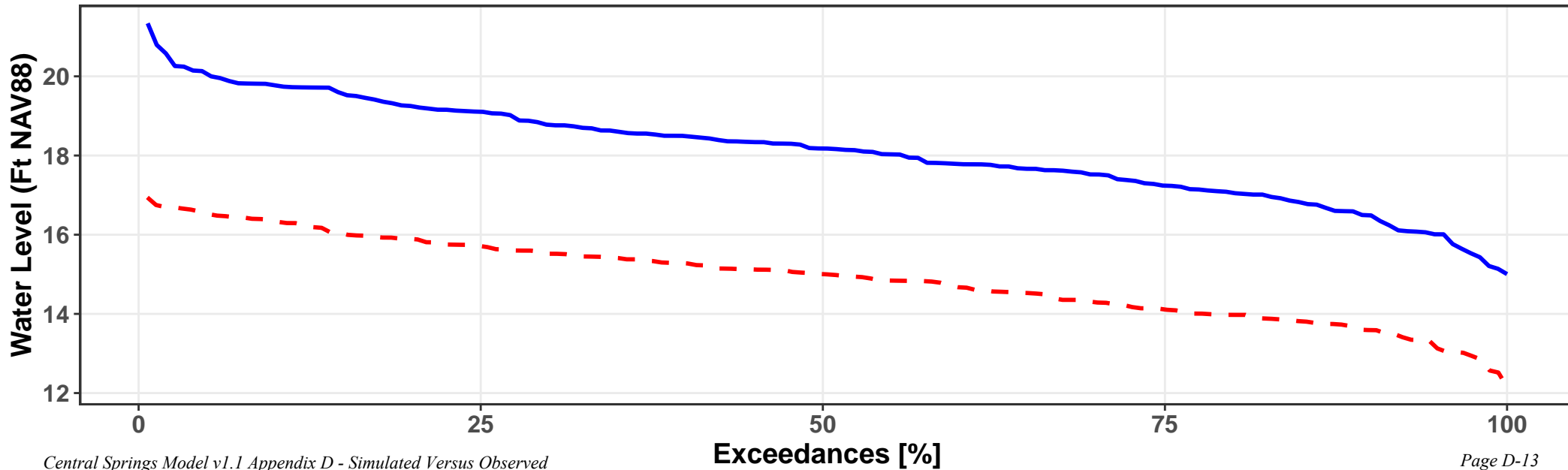
# BR1526 – UFA @ Seminole Rch Wells

ME = -3.3 MAE = 3.3  $R^2 = 0.6869$  NSE = -5.938

— Observed - - Simulated



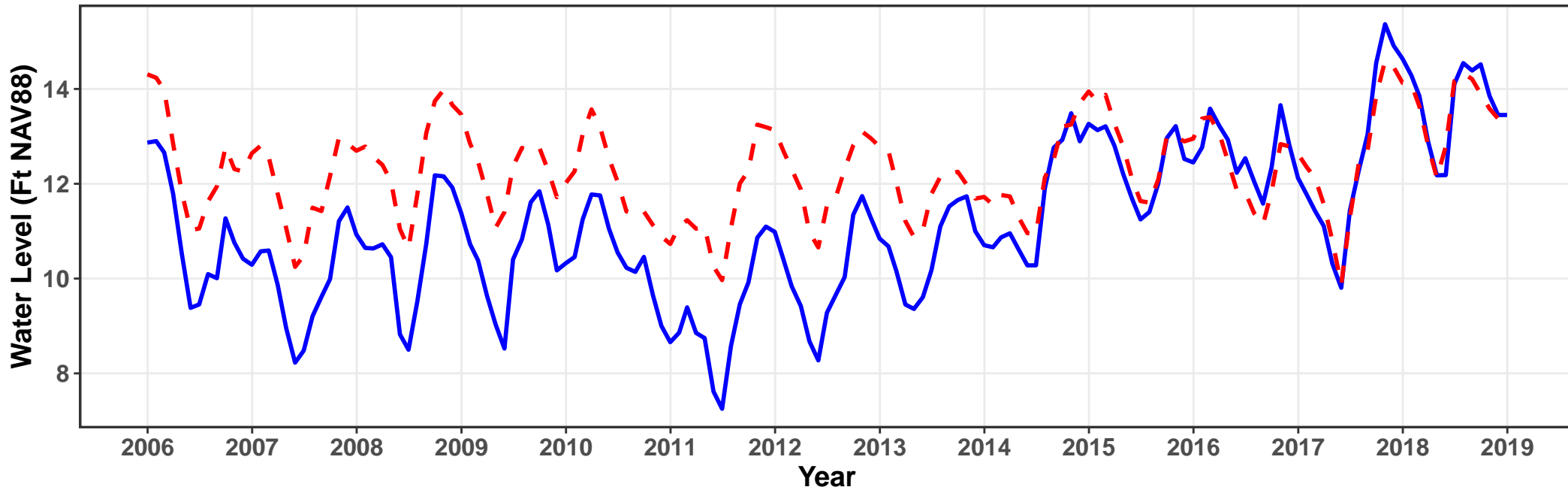
## Stage Duration Curve



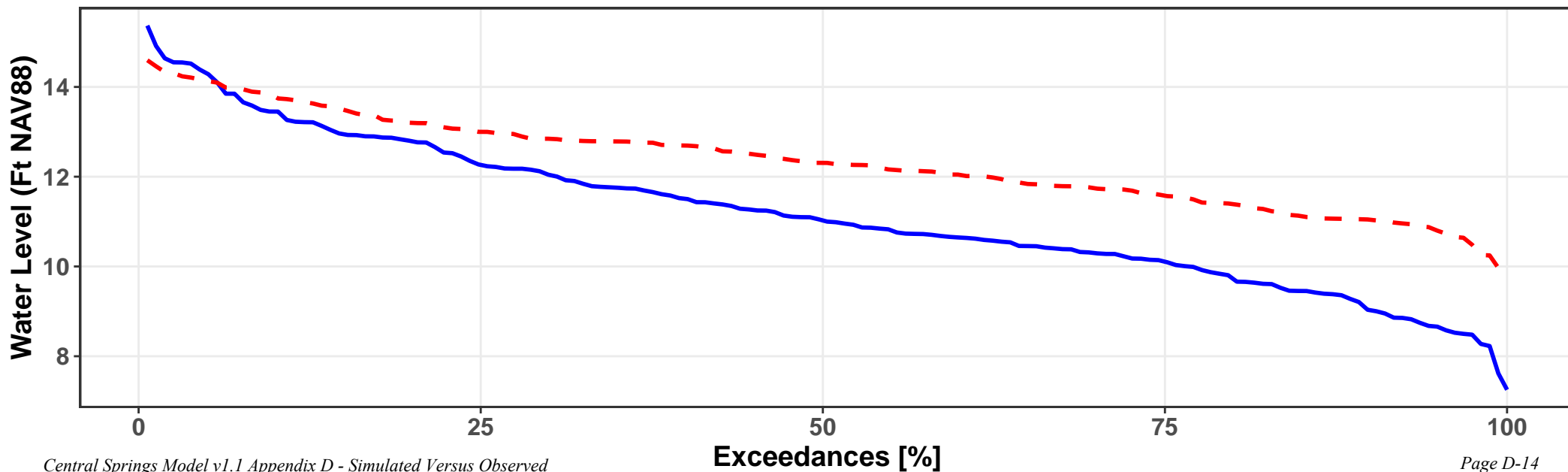
# BR1572 – UFA @ Astronaut HS

ME = 1.1 MAE = 1.3  $R^2 = 0.6974$  NSE = 0.164

— Observed - - Simulated



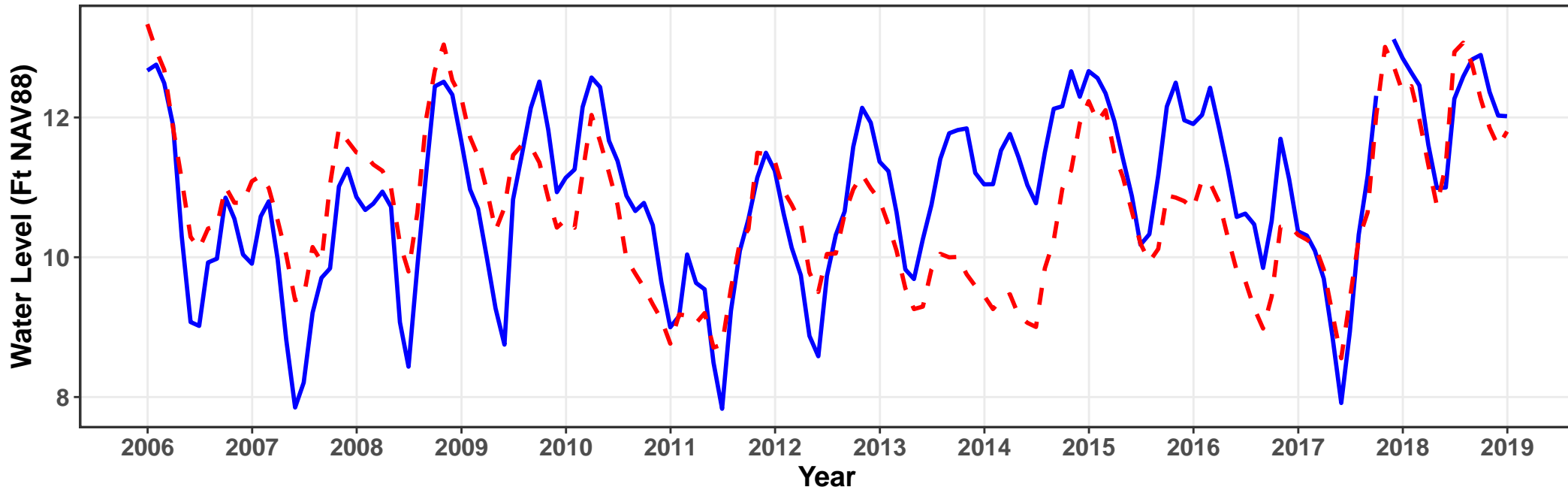
## Stage Duration Curve



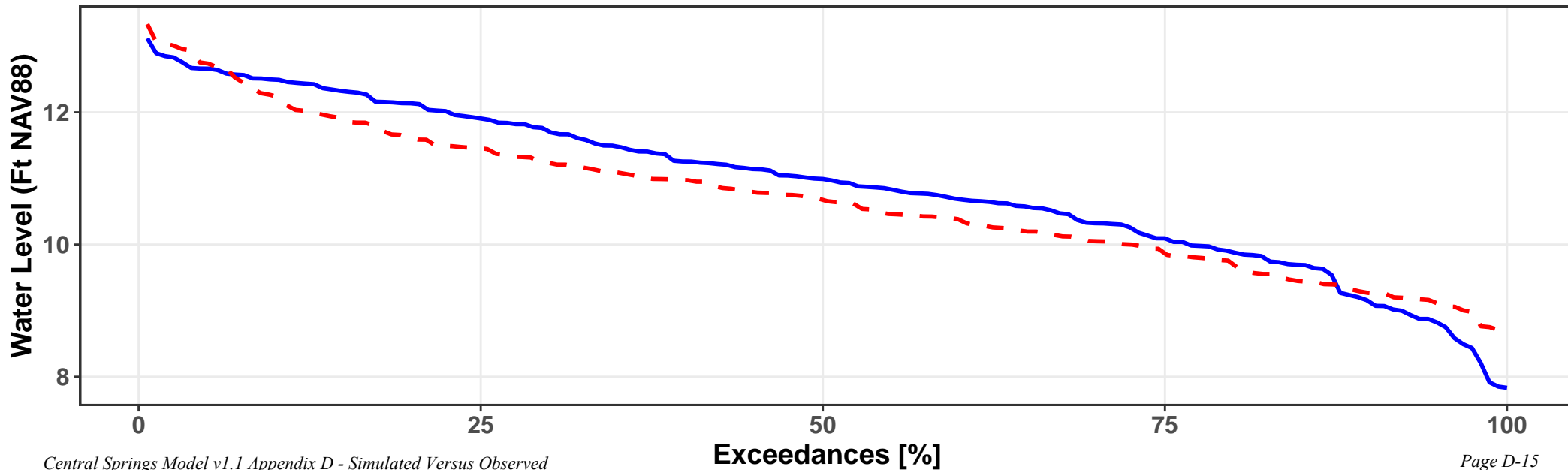
# BR1835 – UFA @ Parrish Pk

ME = -0.2 MAE = 0.7  $R^2 = 0.505$  NSE = 0.439

— Observed - - Simulated



## Stage Duration Curve

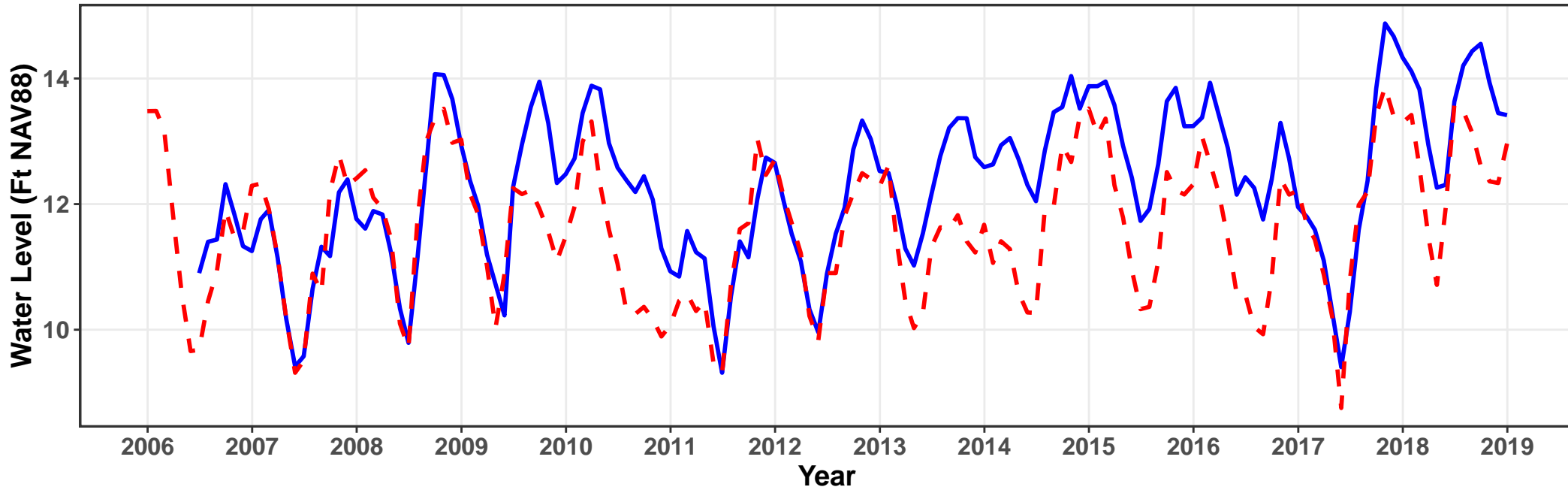




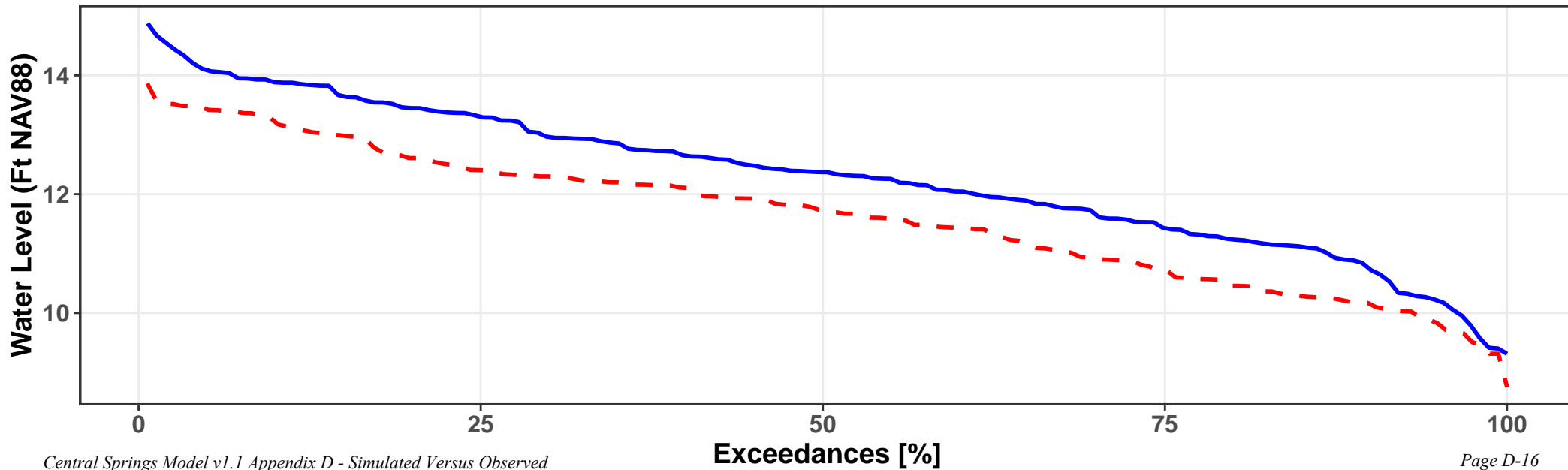
# BR1914 – UFA @ Buck Lk Well

ME = -0.7 MAE = 0.8  $R^2 = 0.616$  NSE = 0.276

— Observed - - Simulated



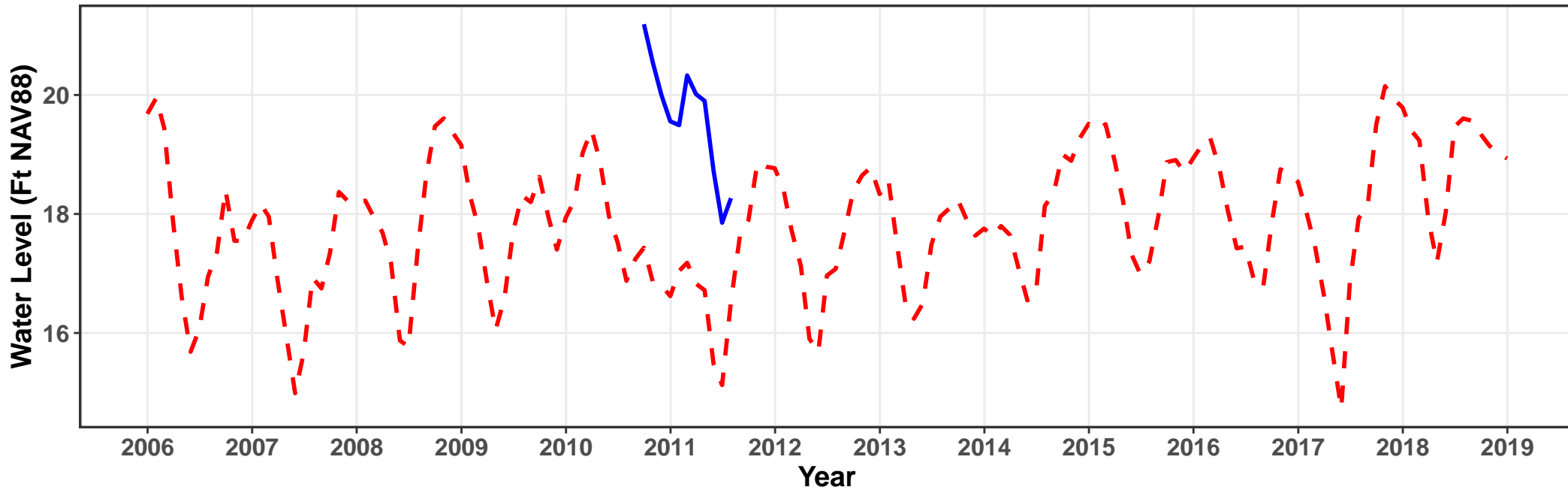
## Stage Duration Curve



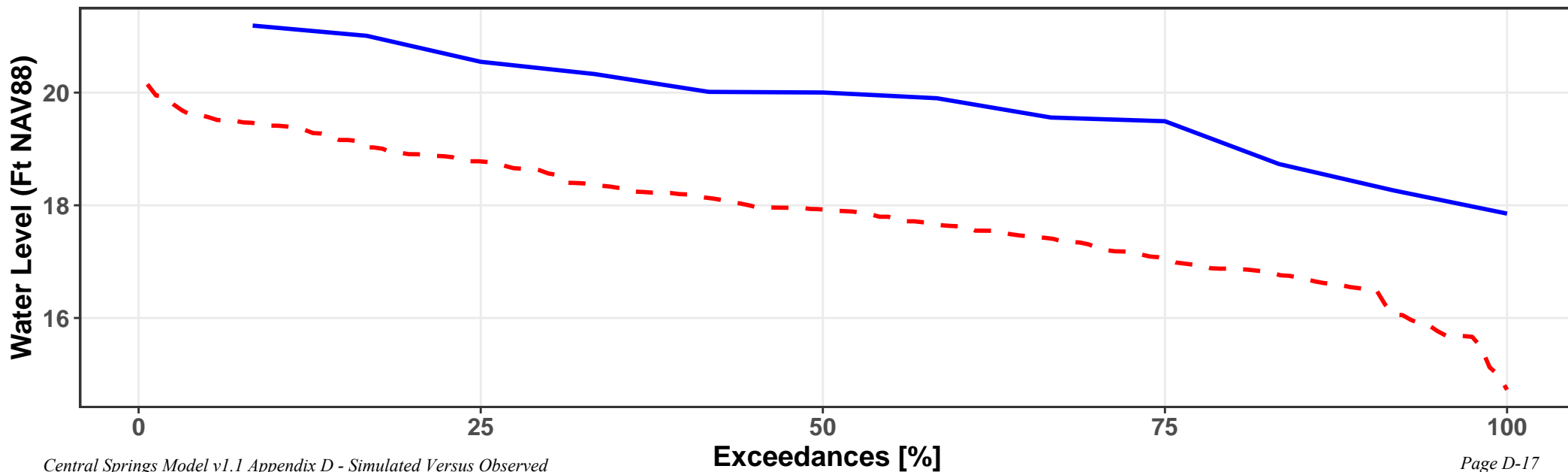
# BR2167 – UFA @ Canaveral Mrh Wells

ME = -3.1 MAE = 3.1  $R^2 = 0.738$  NSE = -8.888

— Observed - - Simulated



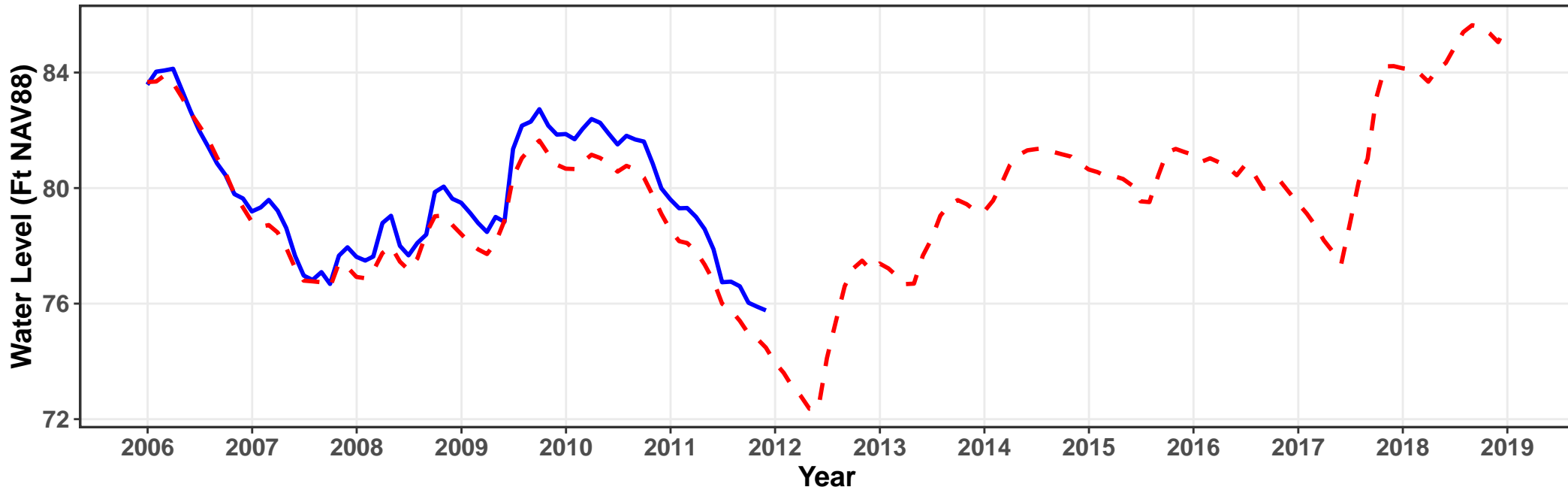
## Stage Duration Curve



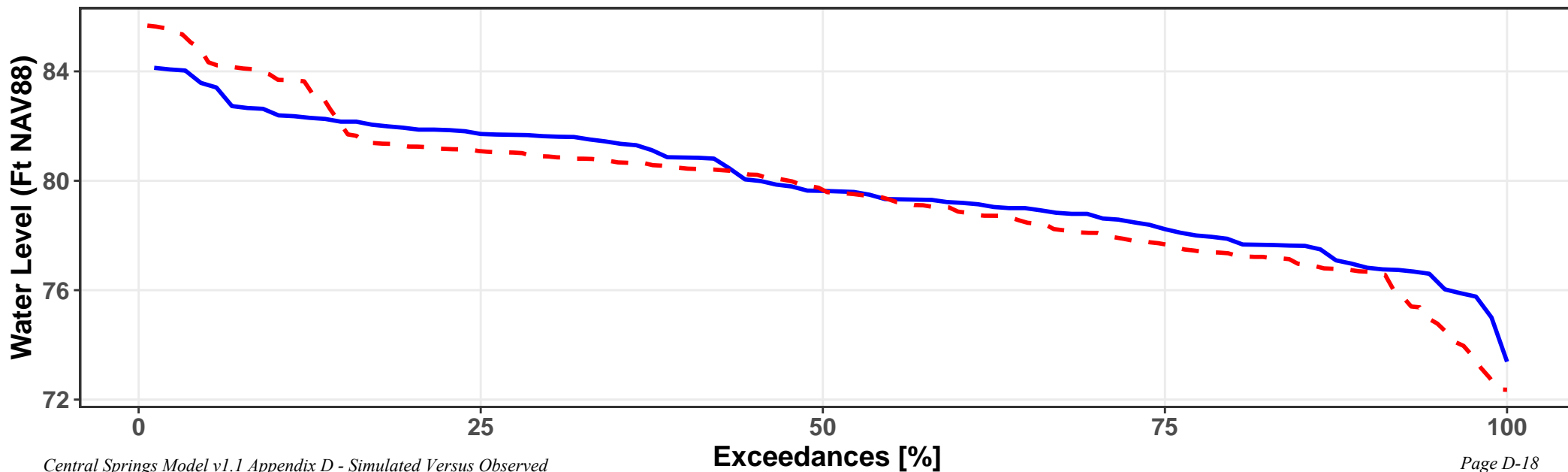
# C-0009 – UFA @ Melrose Well

ME = -0.8 MAE = 0.8  $R^2 = 0.9638$  NSE = 0.841

— Observed - - Simulated



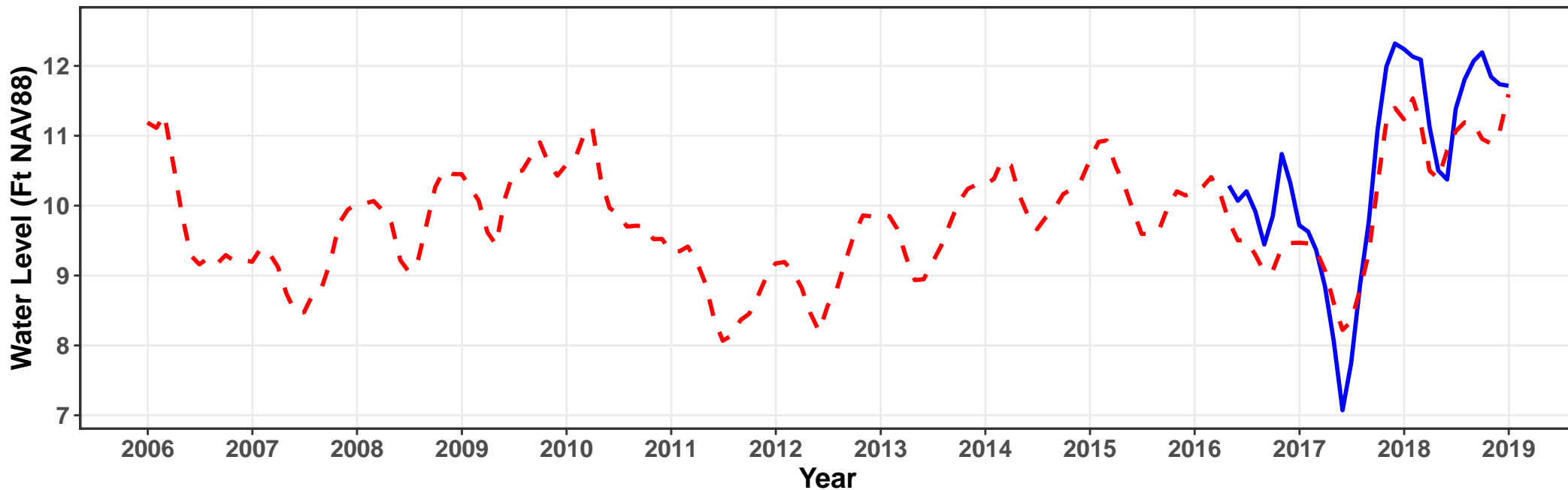
## Stage Duration Curve



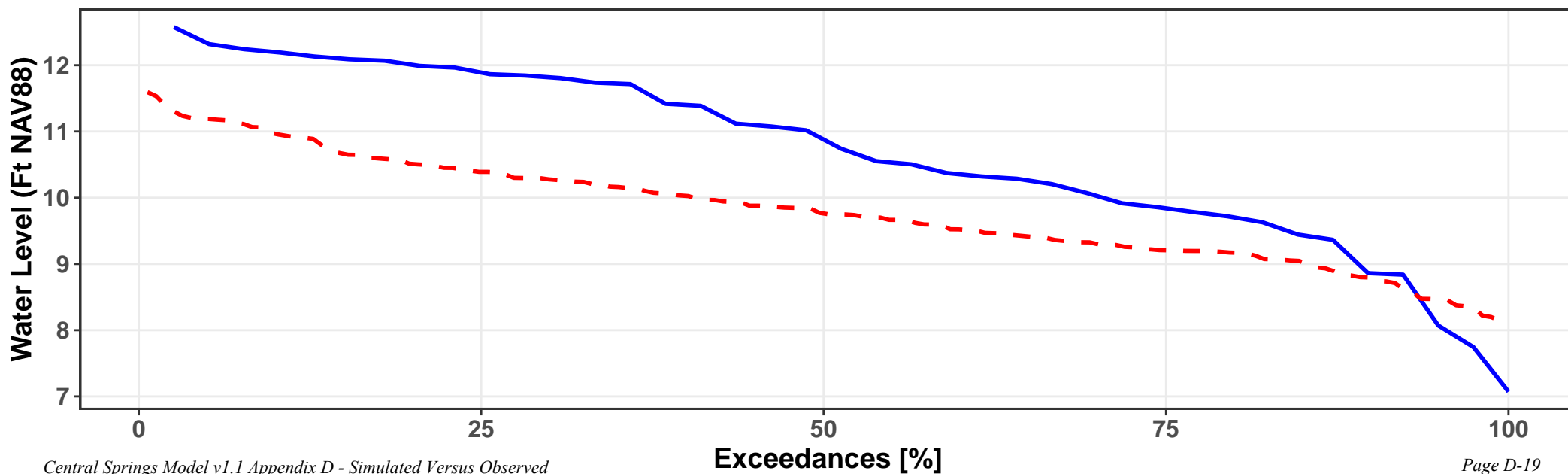
# F-0064 – UFA @ Graham Swamp

ME = -0.6 MAE = 0.7  $R^2 = 0.8187$  NSE = 0.589

— Observed - - Simulated



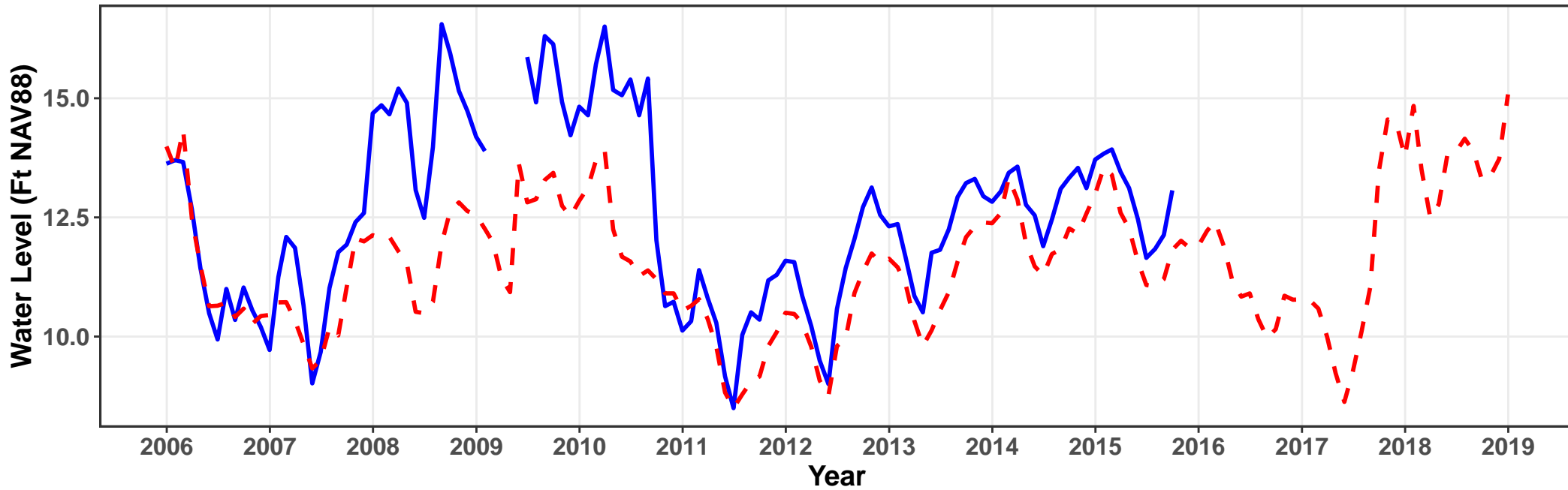
## Stage Duration Curve



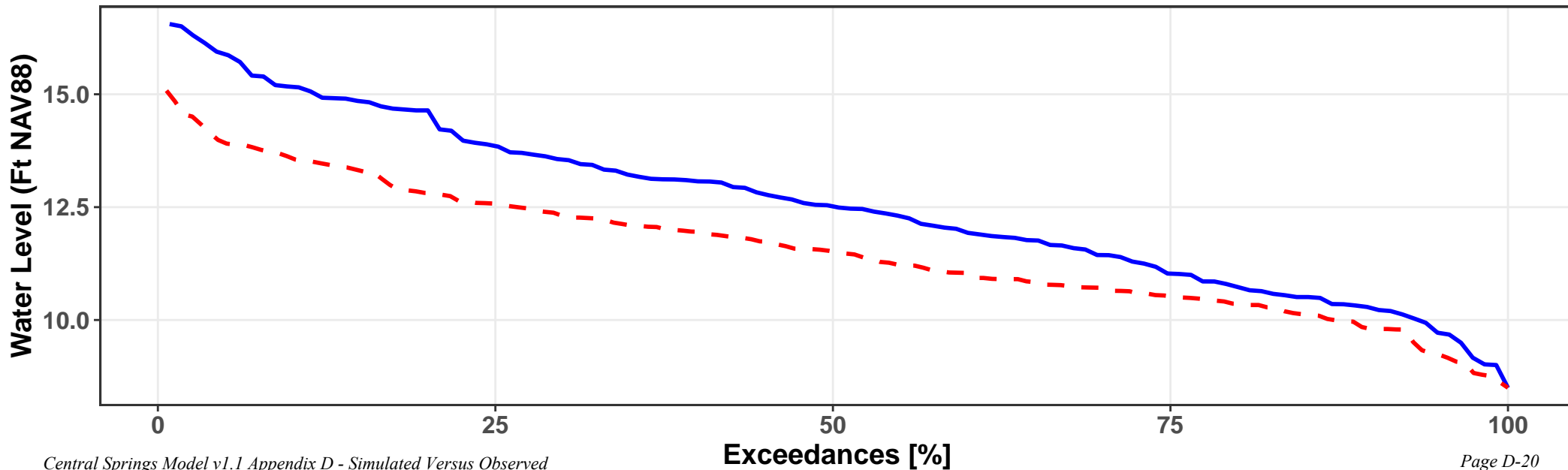
# F-0087 – UFA @ Flagler F-0087

ME = -1.2 MAE = 1.2  $R^2 = 0.6785$  NSE = 0.266

— Observed - - Simulated



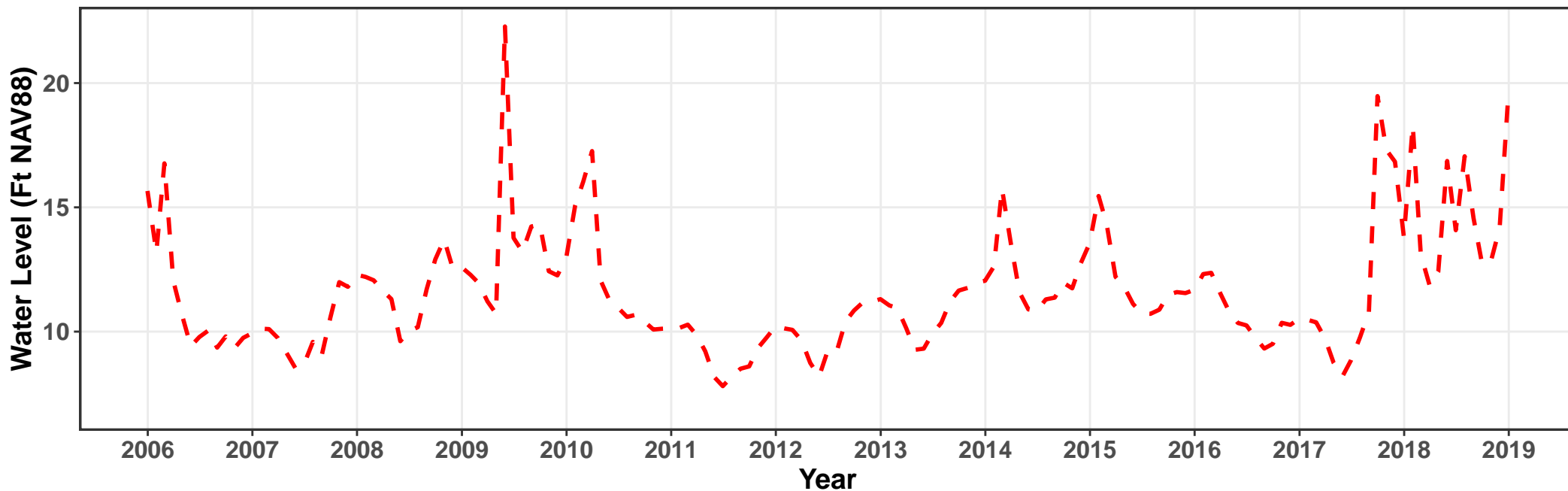
## Stage Duration Curve



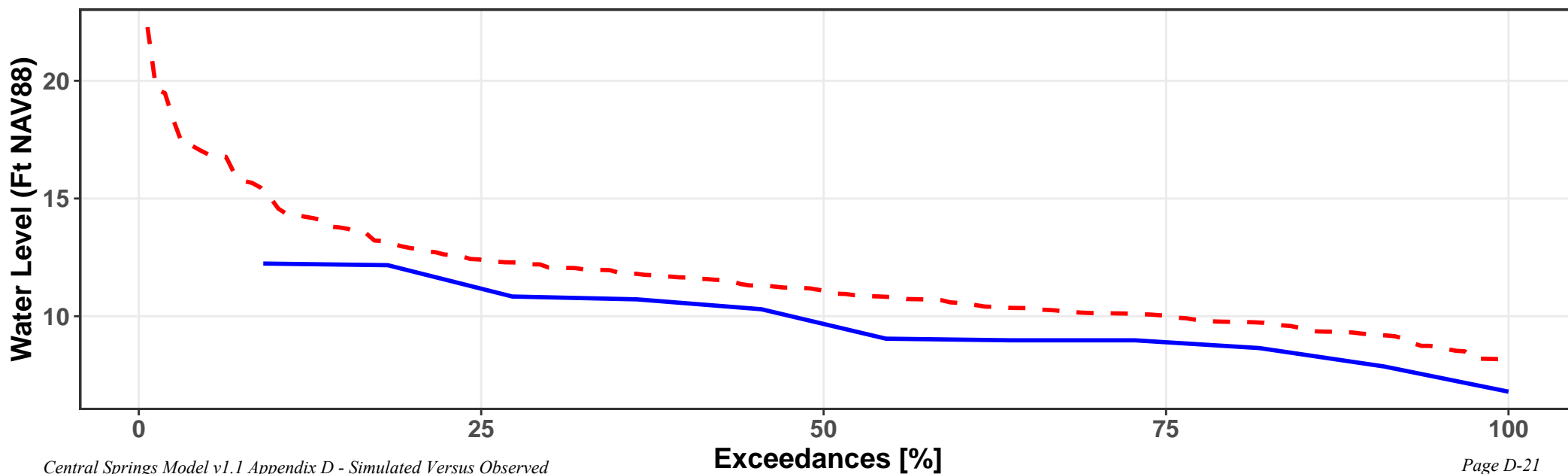
# F-0097 – UFA @ Kendall nr Codys Ck

ME = 2.6 MAE = 2.6  $R^2 = 0.1481$  NSE = -6.025

— Observed — Simulated



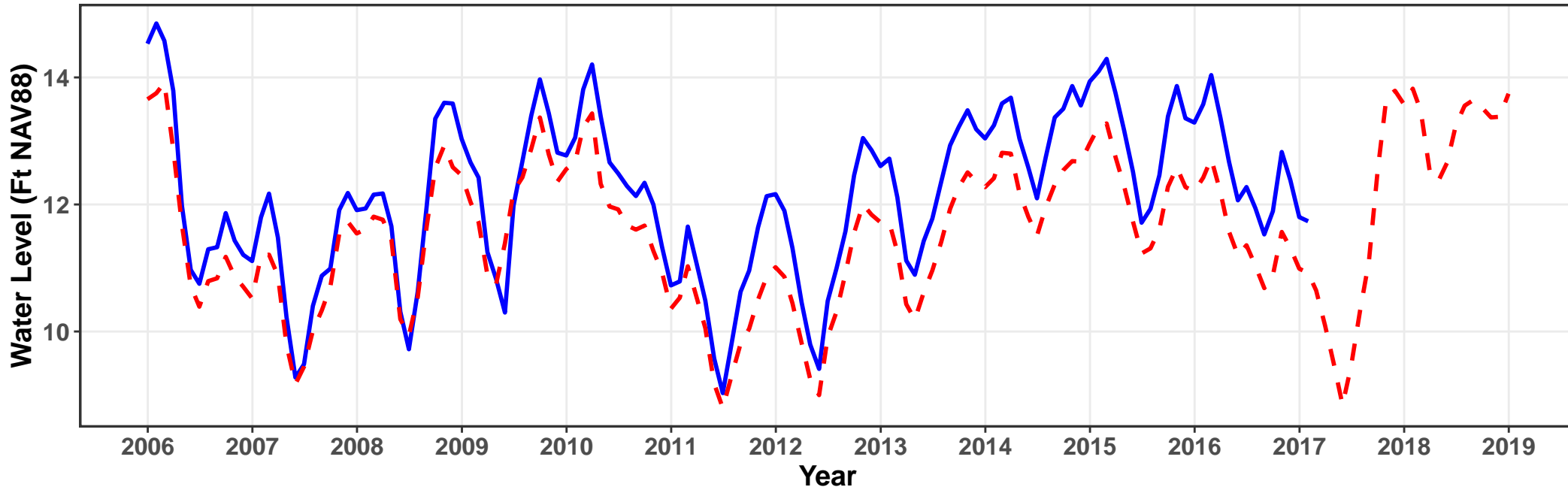
## Stage Duration Curve



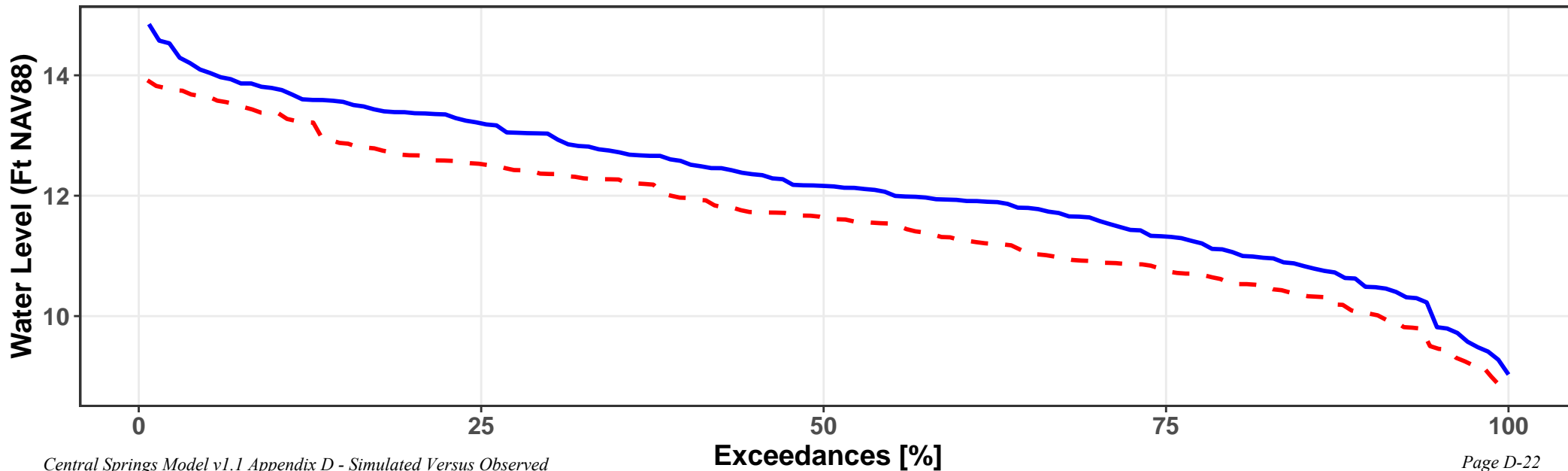
# F-0158 – UFA @ ITT Palm Coast

ME = -0.7 MAE = 0.7  $R^2 = 0.9331$  NSE = 0.629

— Observed - - Simulated



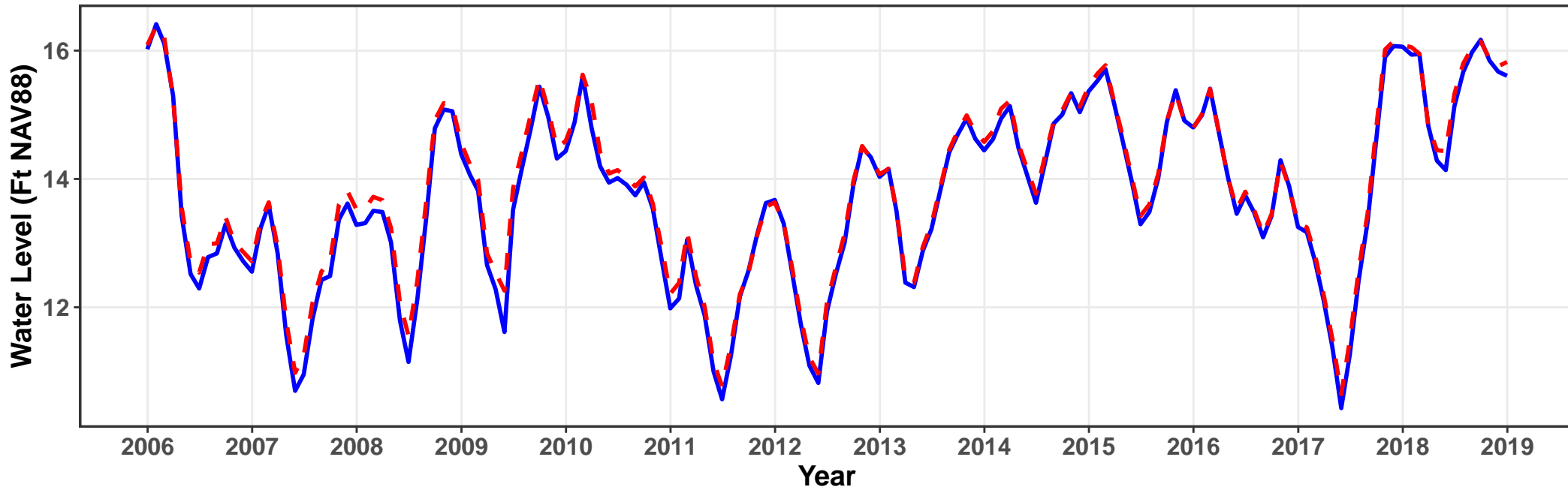
## Stage Duration Curve



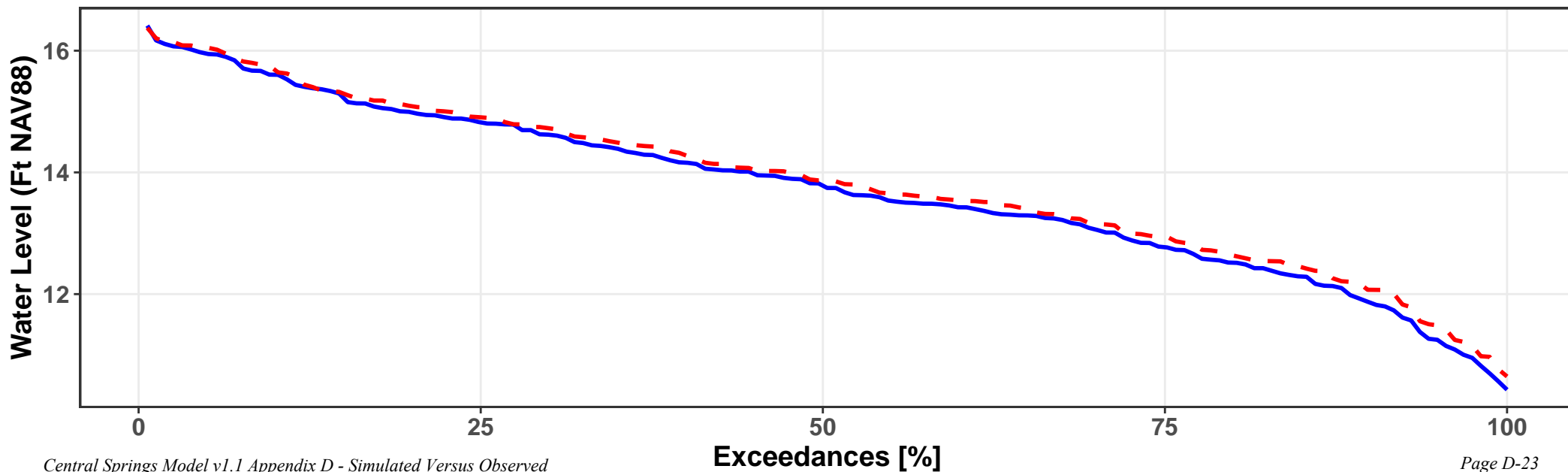
# F-0165 – UFA @ Old Brick Rd

ME = 0.1 MAE = 0.1  $R^2 = 0.9956$  NSE = 0.988

— Observed - - Simulated



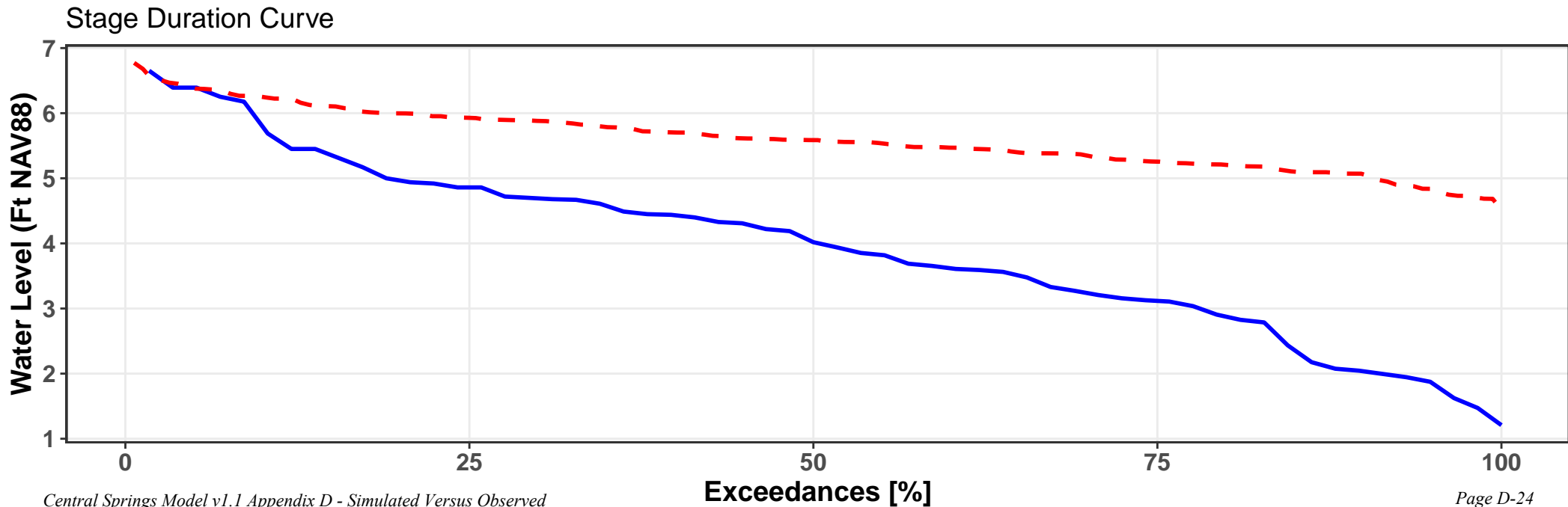
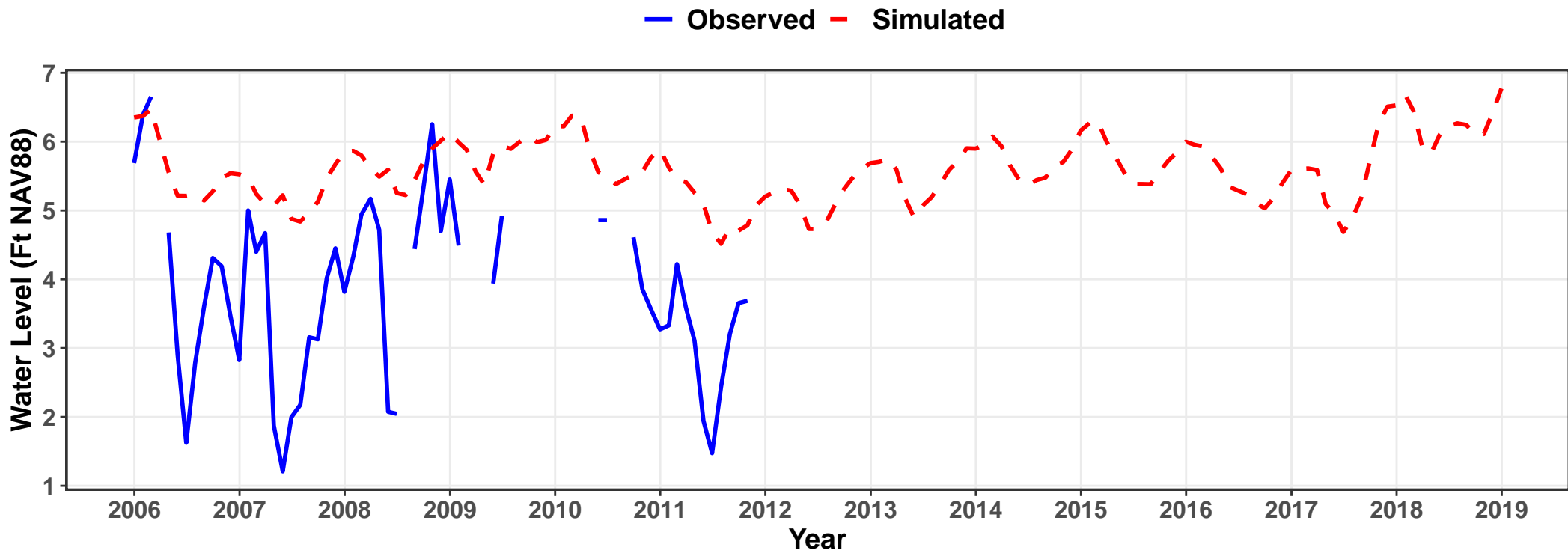
## Stage Duration Curve





# F-0174 – UFA @ Flagler Bch SP

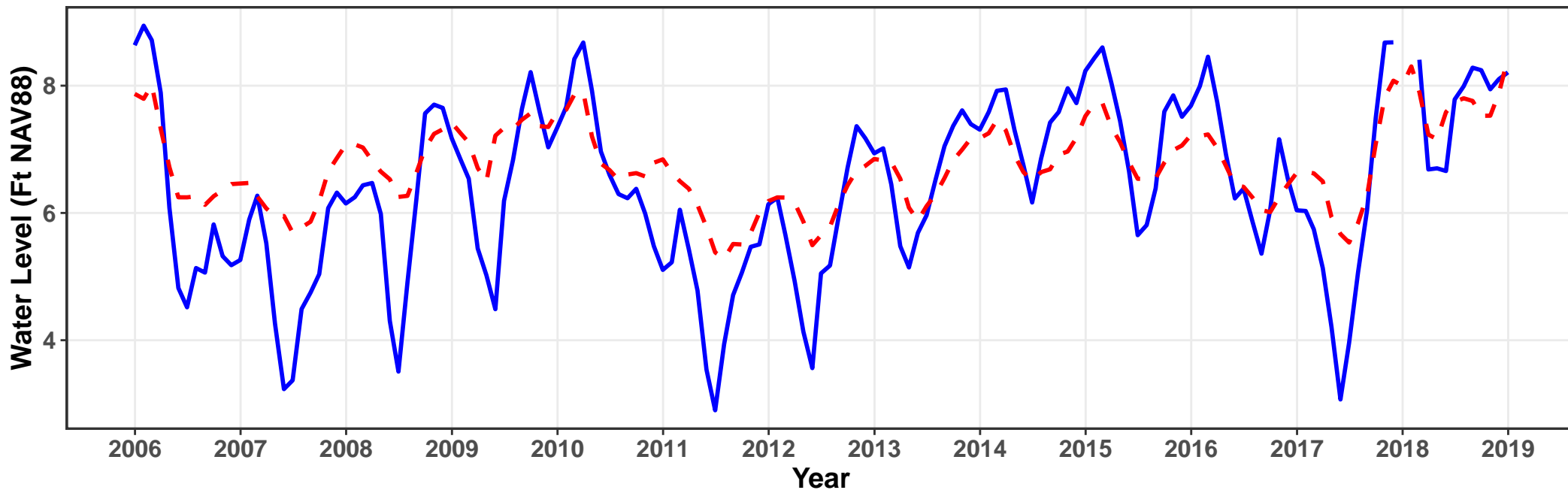
ME = 1.6 MAE = 1.6  $R^2 = 0.5396$  NSE = -1.007



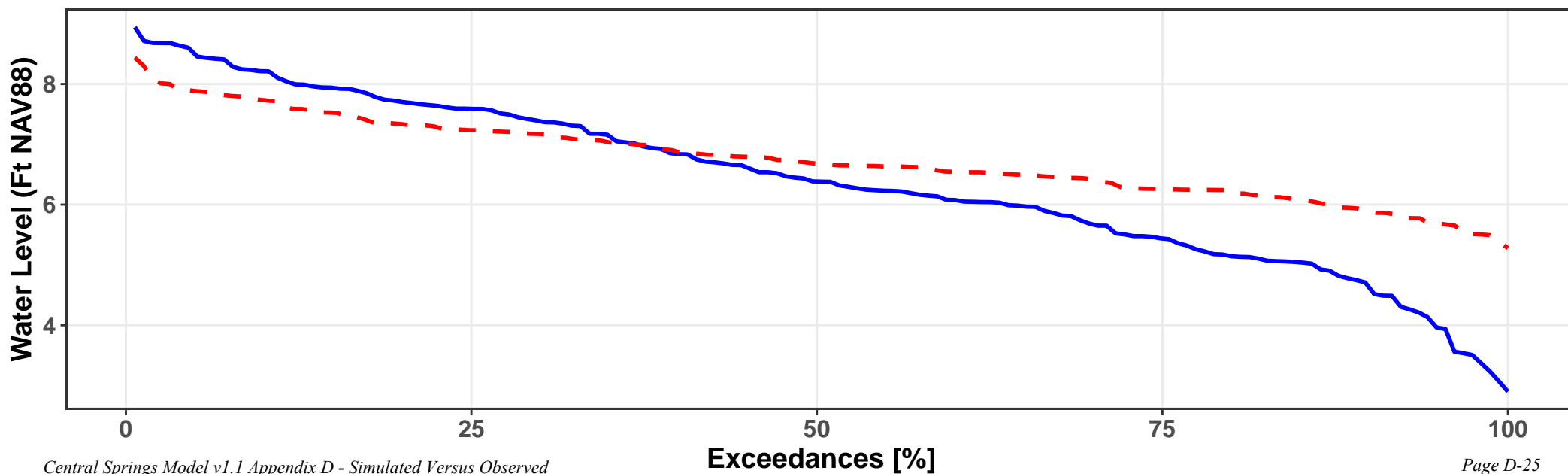
# F-0176 – UFA @ Bulow Ruins Wells

ME = 0.3 MAE = 0.7  $R^2 = 0.7365$  NSE = 0.525

— Observed - - Simulated



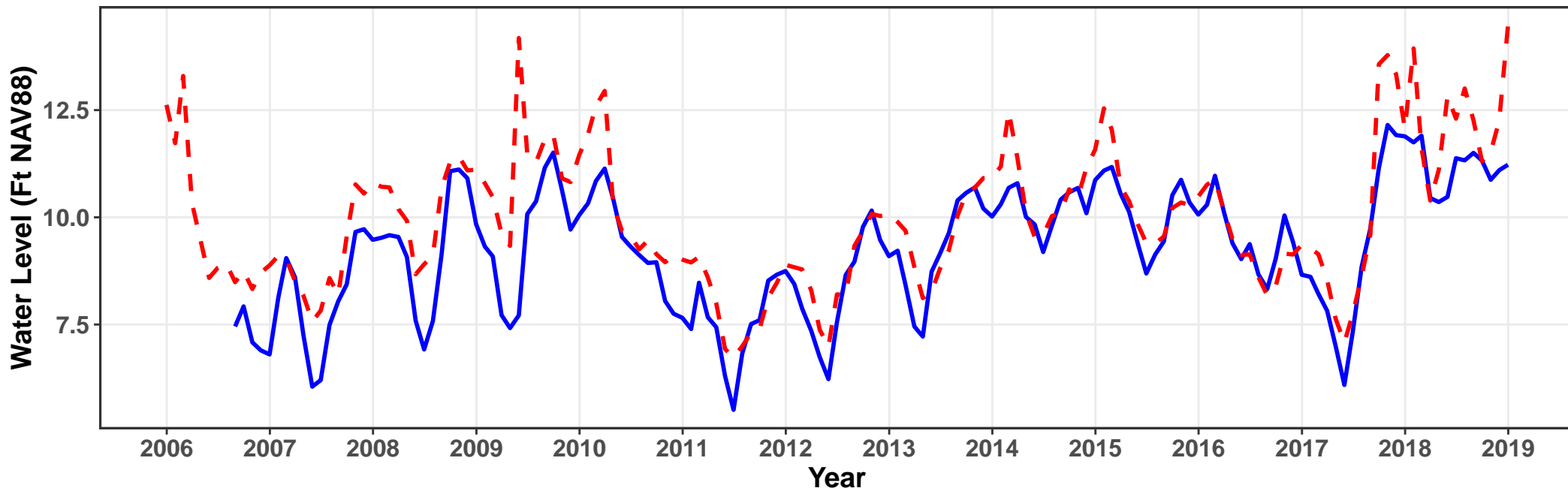
## Stage Duration Curve



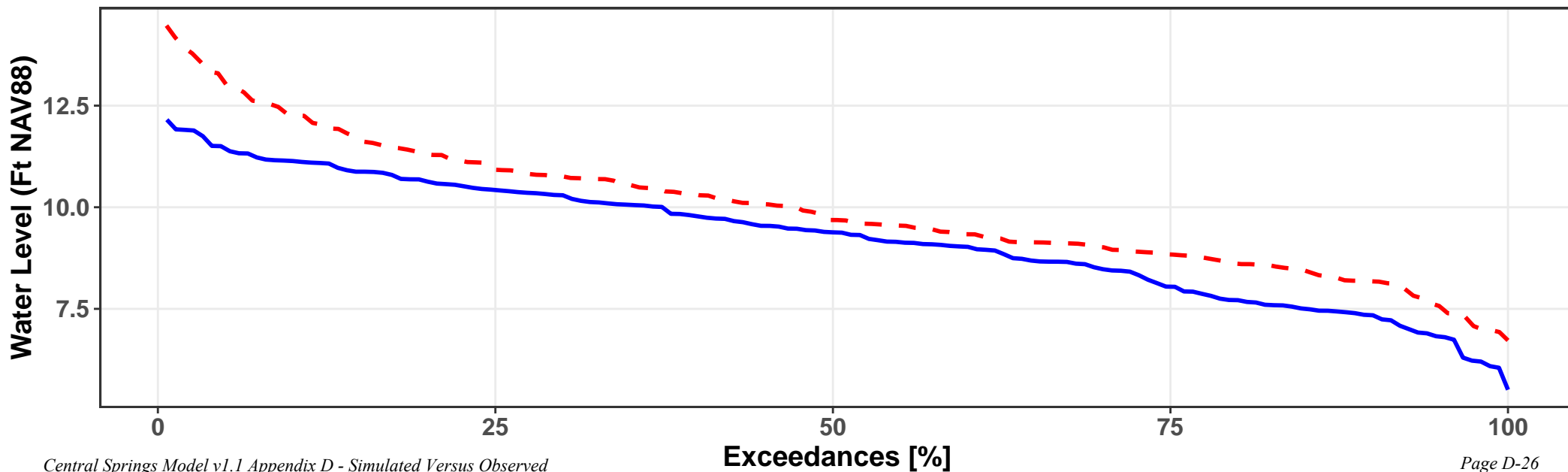
# F-0179 – UFA @ F-0179 at SR 11

ME = 0.7 MAE = 0.8  $R^2 = 0.7157$  NSE = 0.439

— Observed - - Simulated



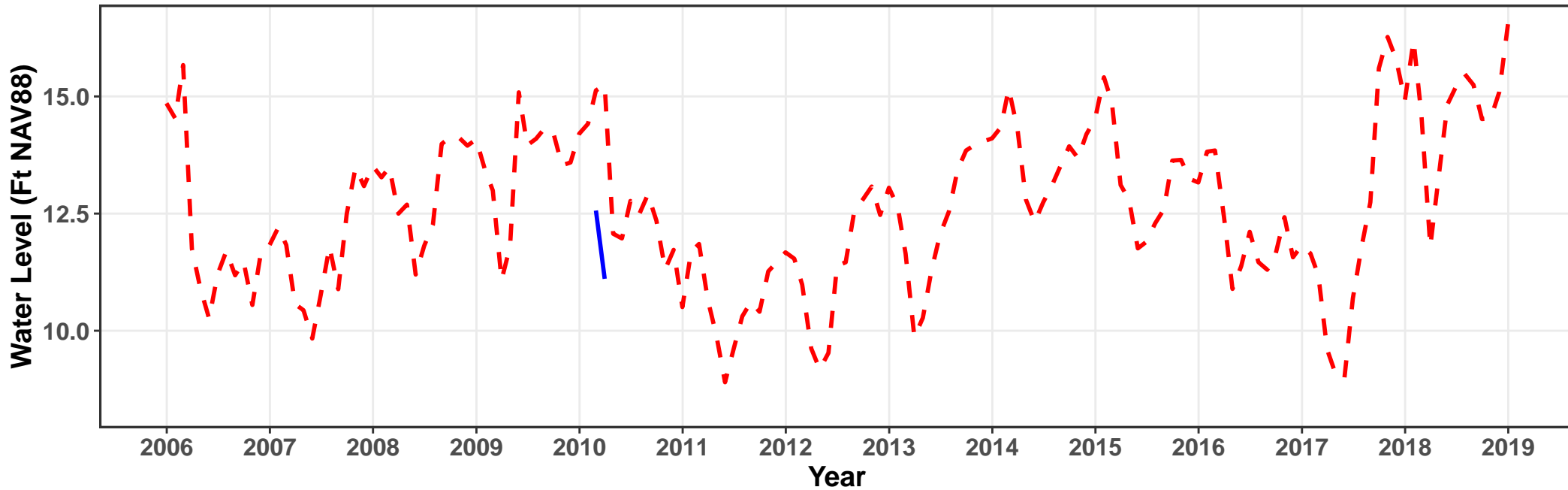
## Stage Duration Curve



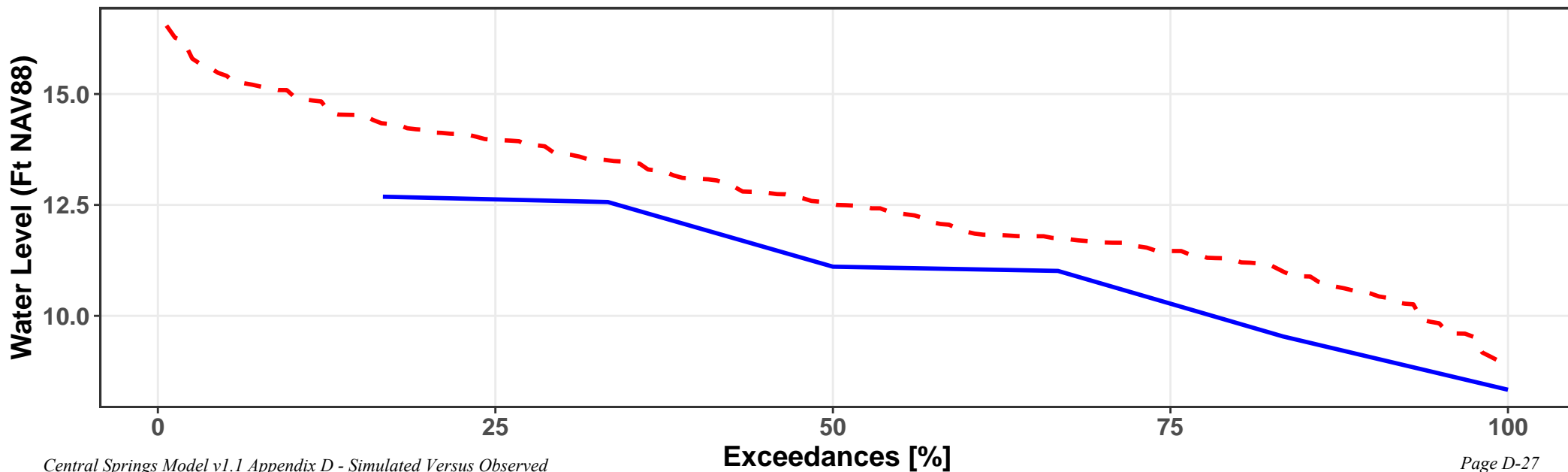
# F-0206 – UFA @ Container Corp

ME = 2.3 MAE = 2.3  $R^2 = 0.7201$  NSE = -1.676

— Observed — Simulated



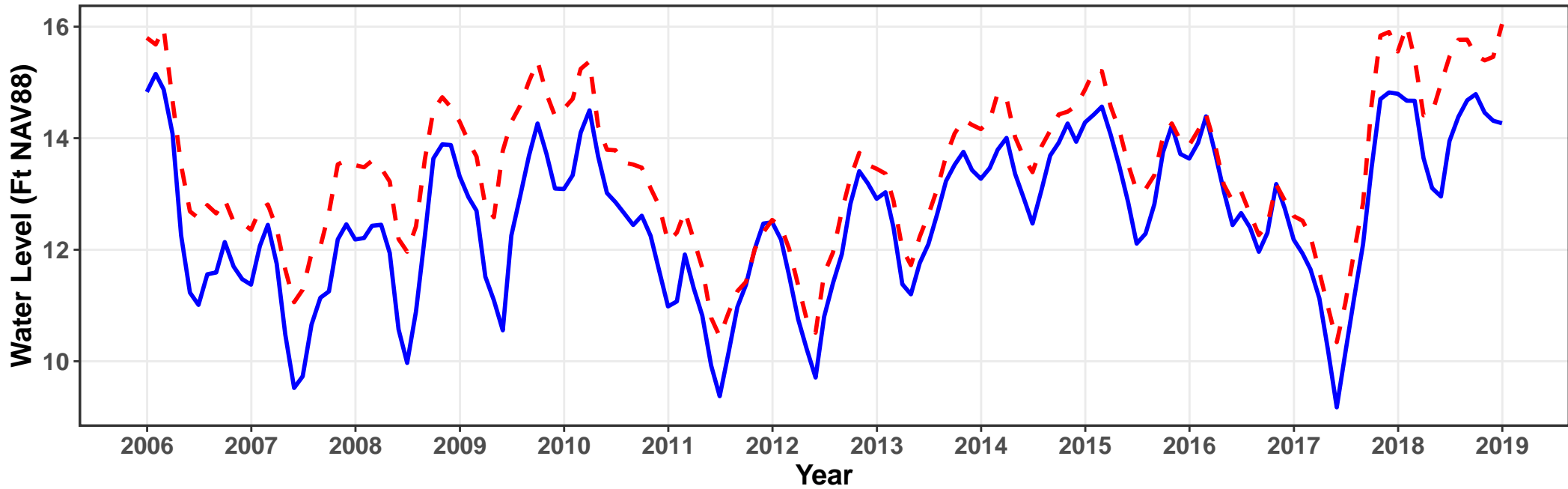
## Stage Duration Curve



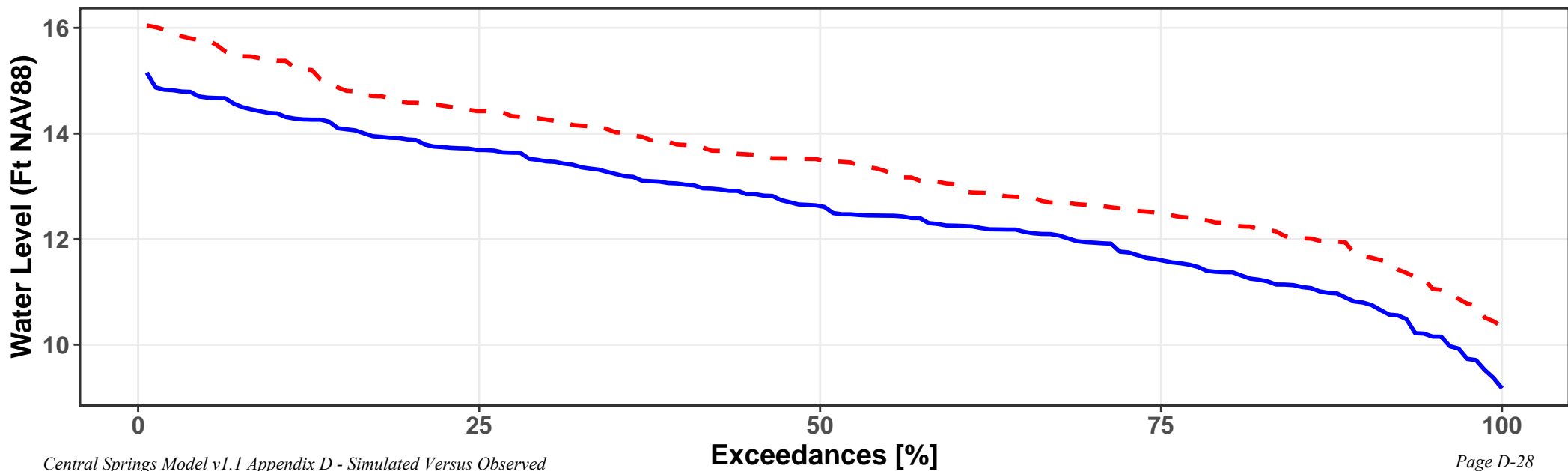
# F-0208 – UFA @ Bunnell Ftwr

ME = 0.8 MAE = 0.8  $R^2 = 0.8798$  NSE = 0.494

— Observed - - Simulated

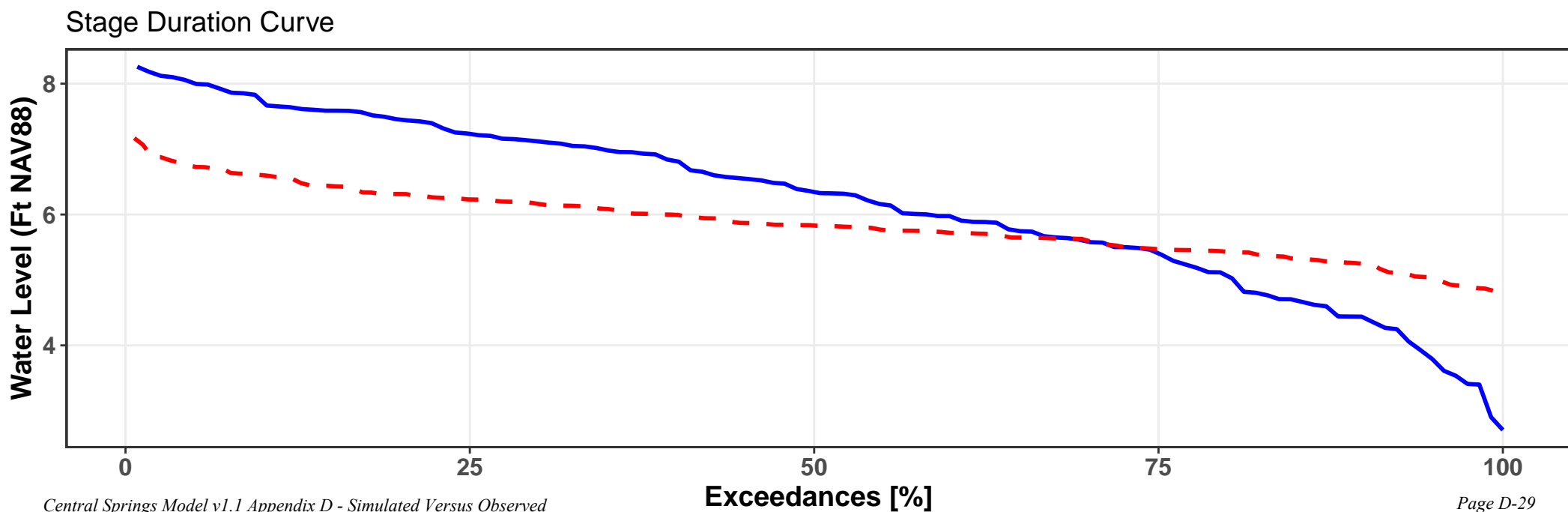
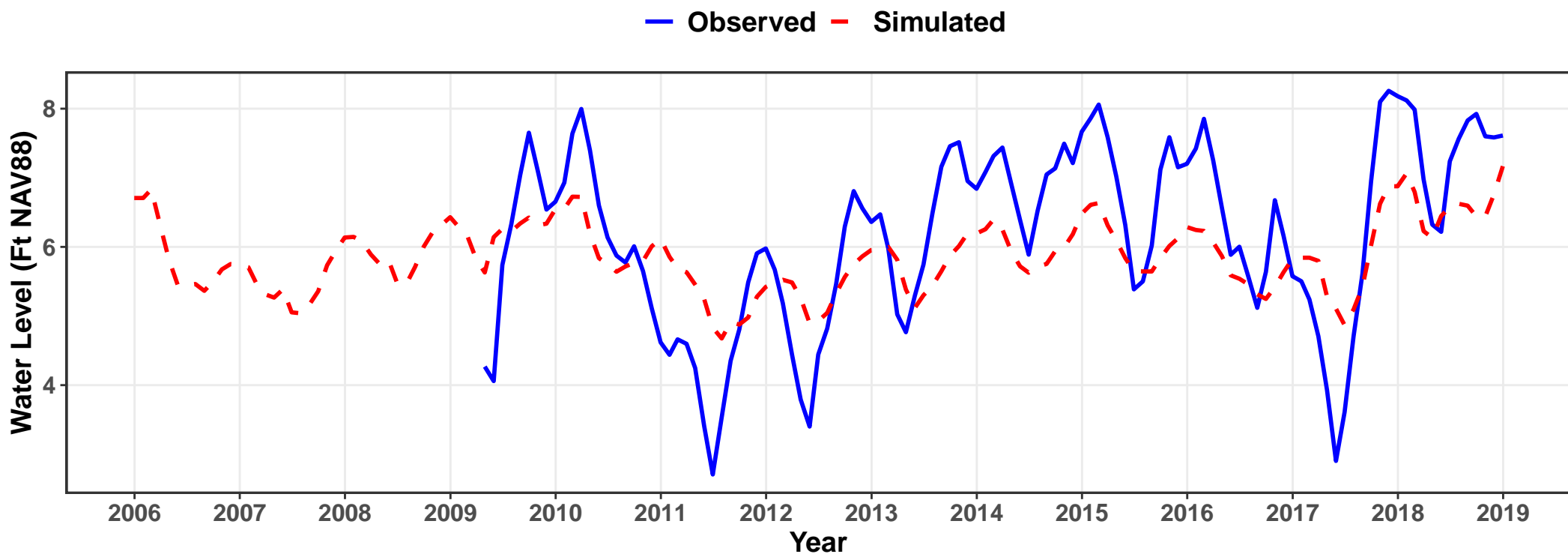


## Stage Duration Curve



# F-0209 – UFA @ Gamble Rogers SP

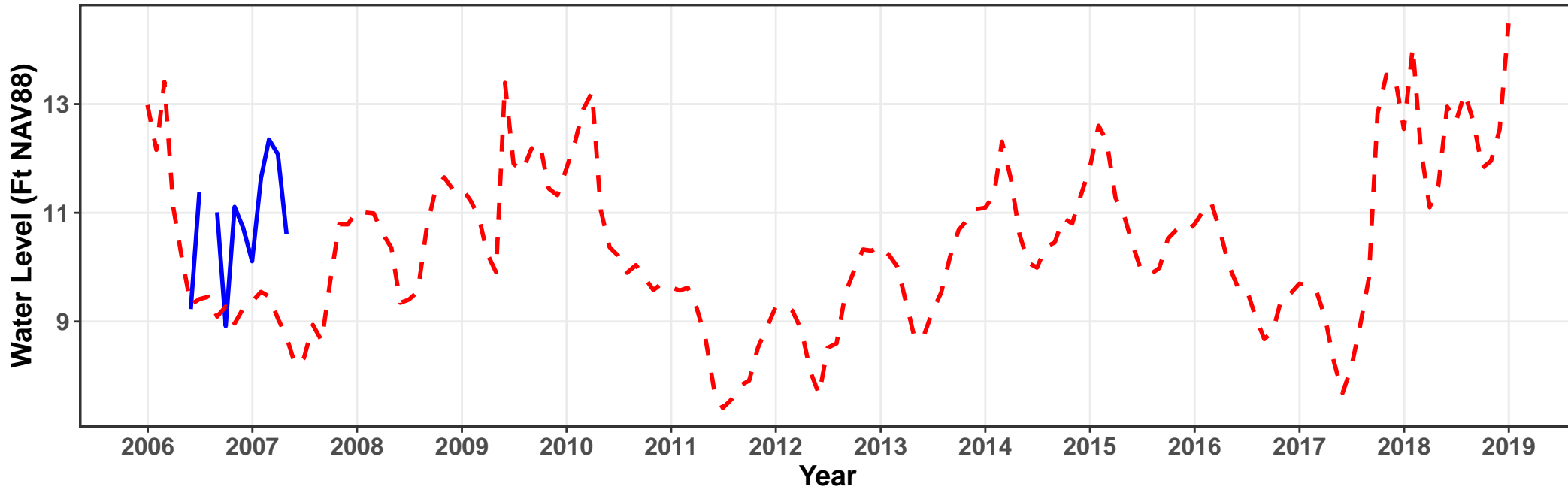
ME = -0.3 MAE = 0.8  $R^2 = 0.6429$  NSE = 0.435



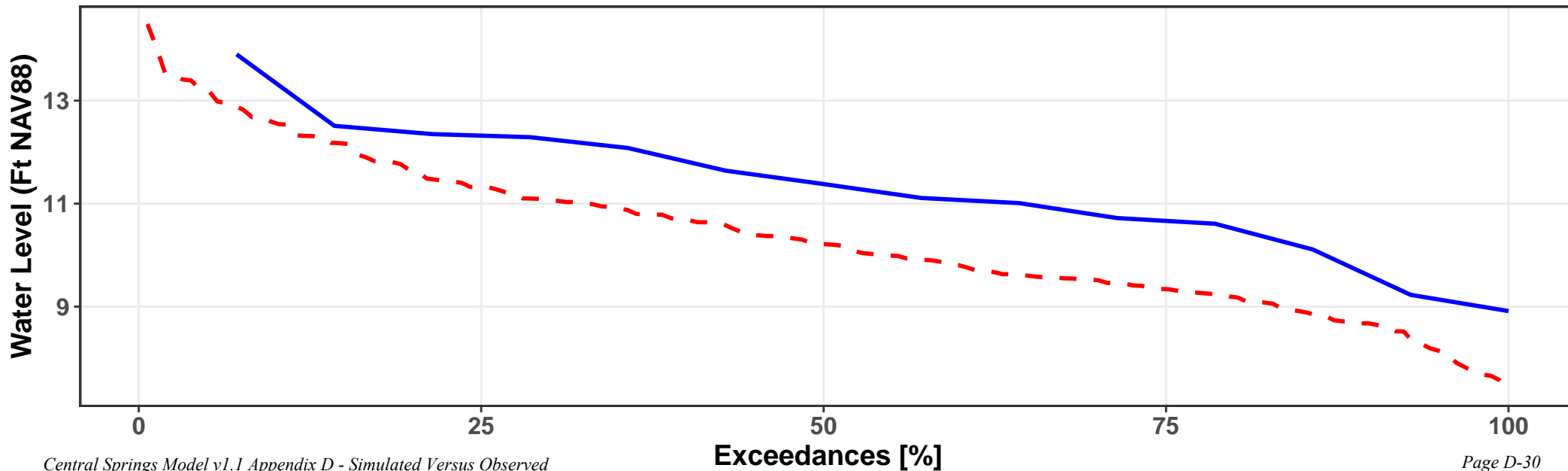
# F-0240 – UFA @ Codys Crn Wells

ME = -1.5 MAE = 1.6  $R^2 = 0.4118$  NSE = -0.95

— Observed - - Simulated



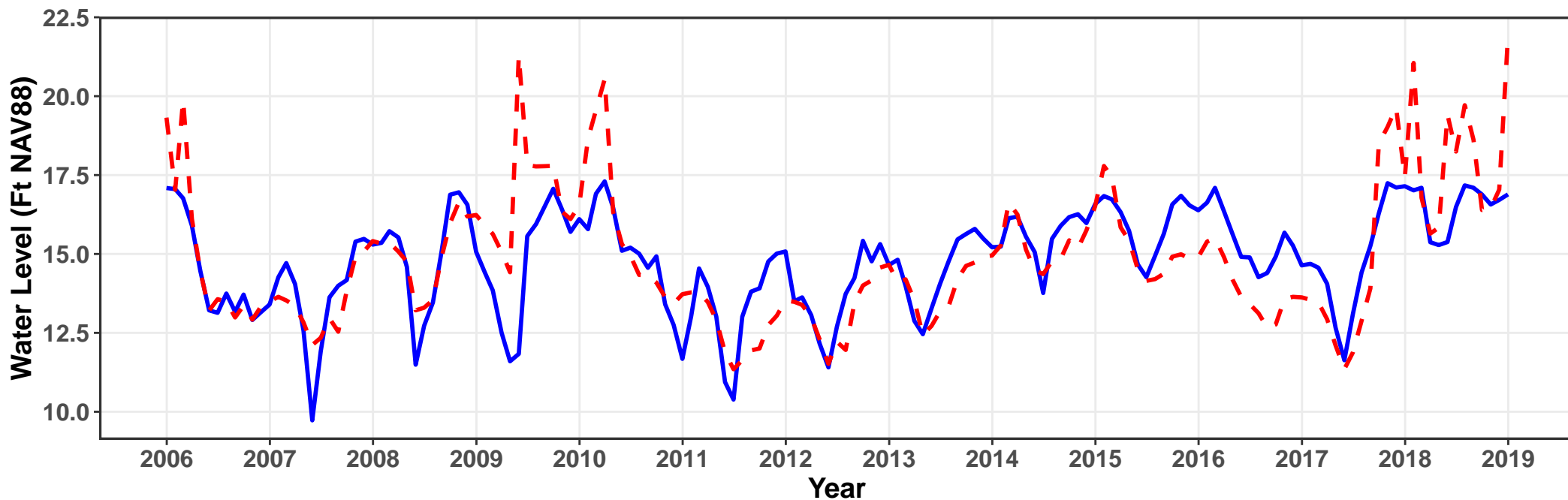
## Stage Duration Curve



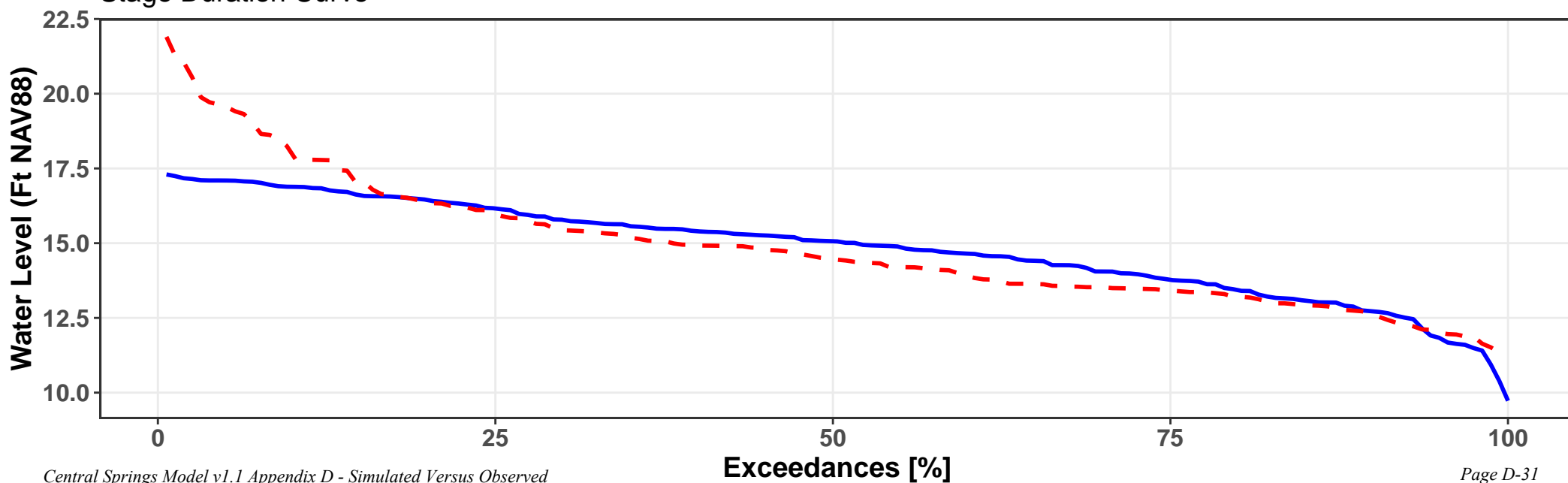
# F-0251 - UFA @ Relay Twr

ME = 0 MAE = 1  $R^2 = 0.5031$  NSE = 0.096

— Observed - - Simulated



## Stage Duration Curve

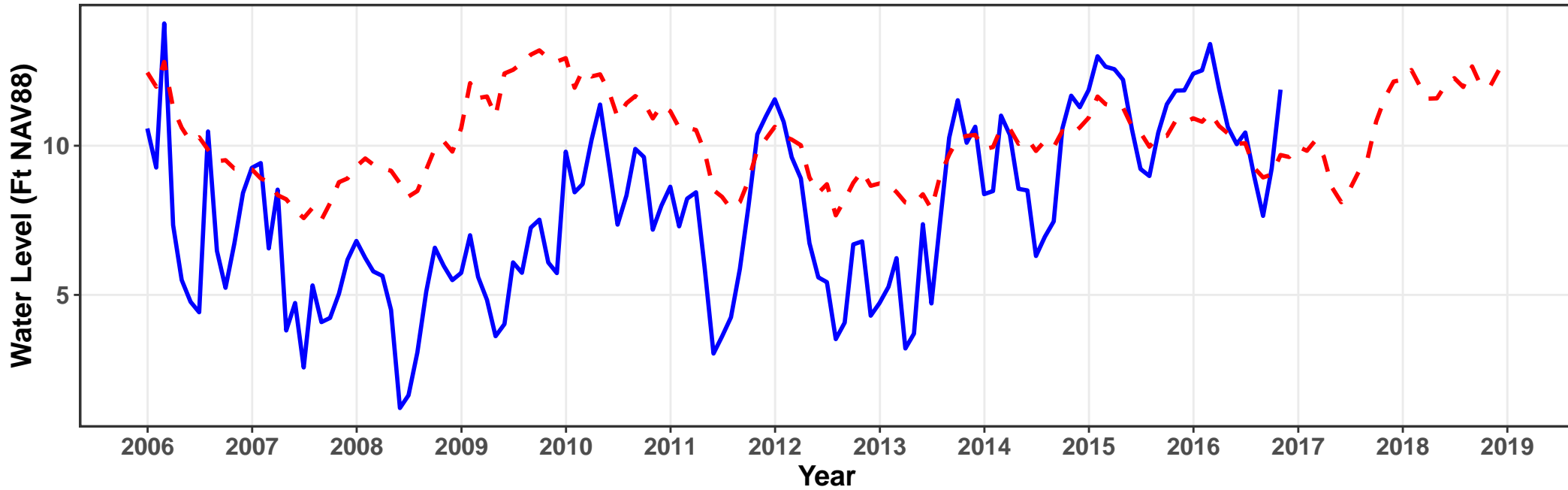




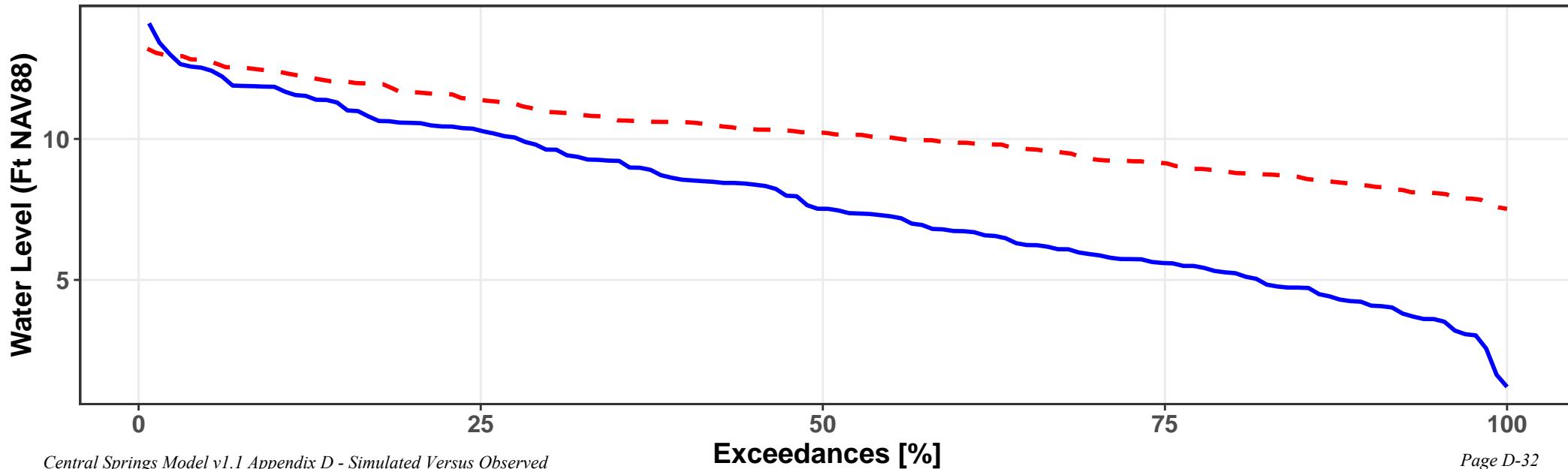
# F-0286 – UFA @ Ormond Bch Flagler 2

ME = 2.3 MAE = 2.8  $R^2 = 0.2506$  NSE = -0.414

— Observed - - Simulated



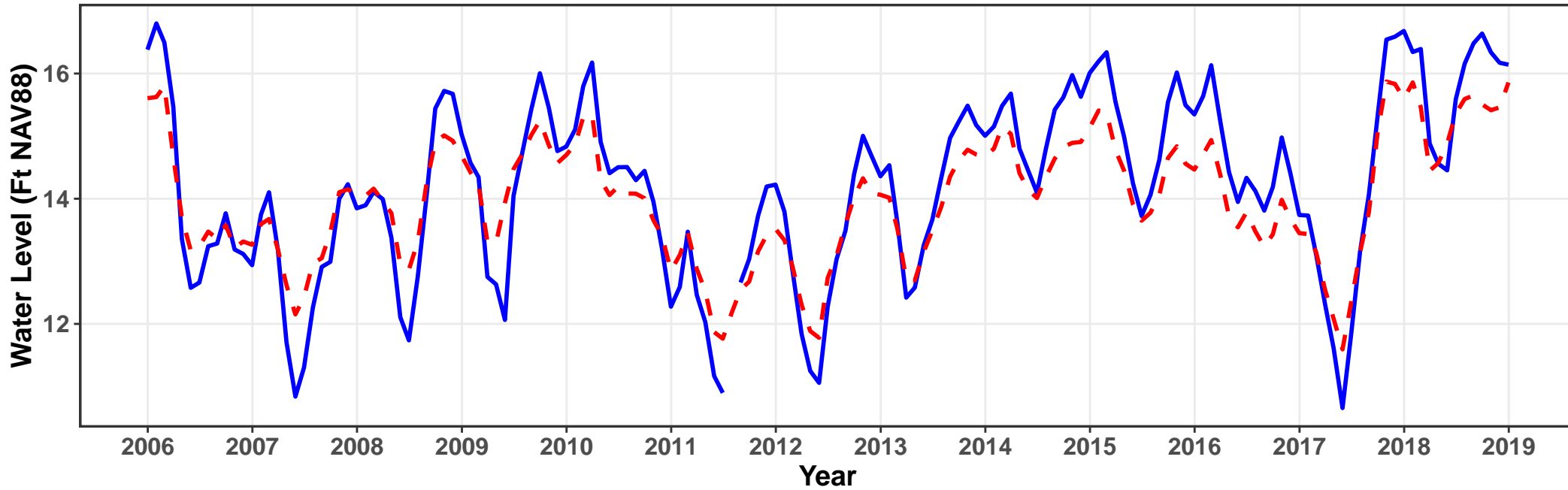
## Stage Duration Curve



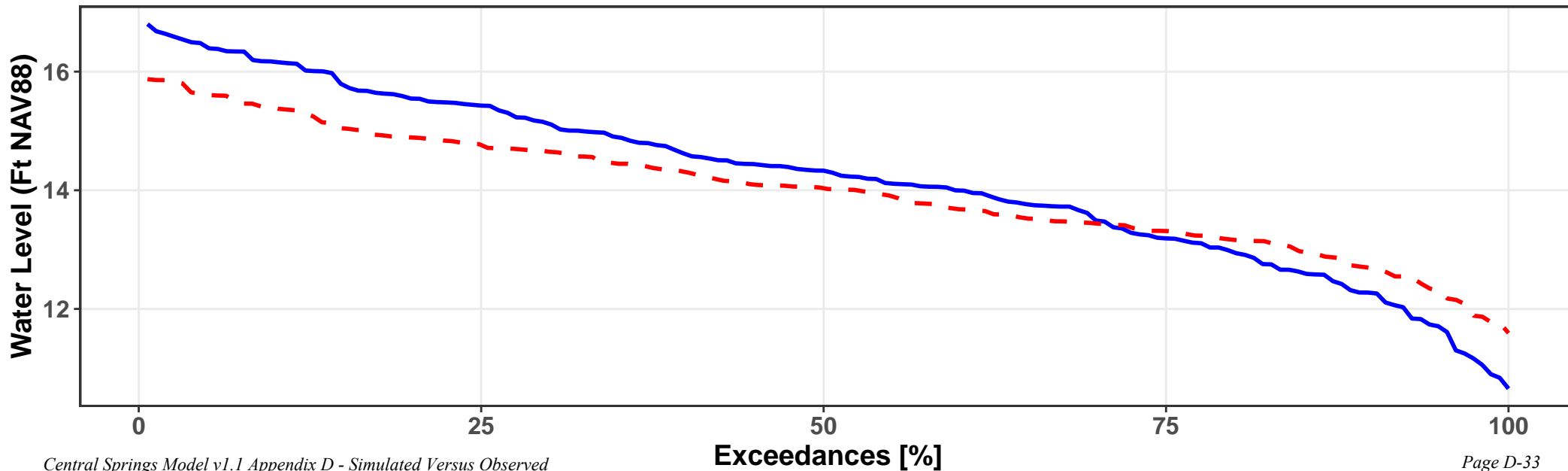
# F-0294 – UFA @ Dinner Is

ME = -0.2 MAE = 0.5  $R^2 = 0.9237$  NSE = 0.826

— Observed - - Simulated



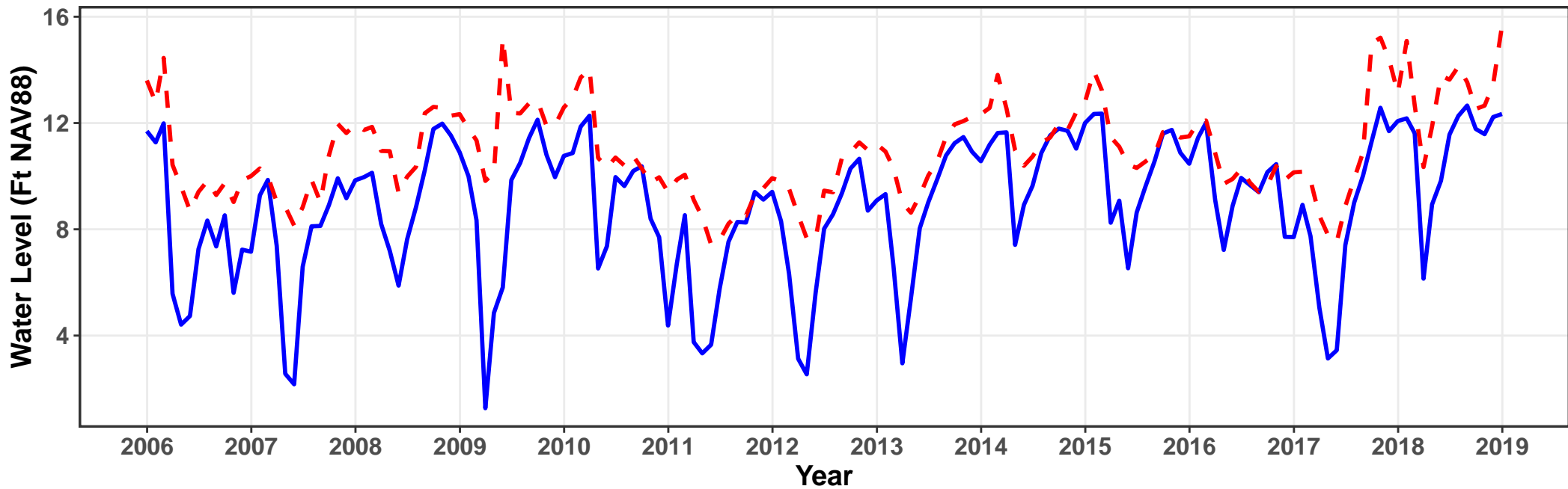
## Stage Duration Curve



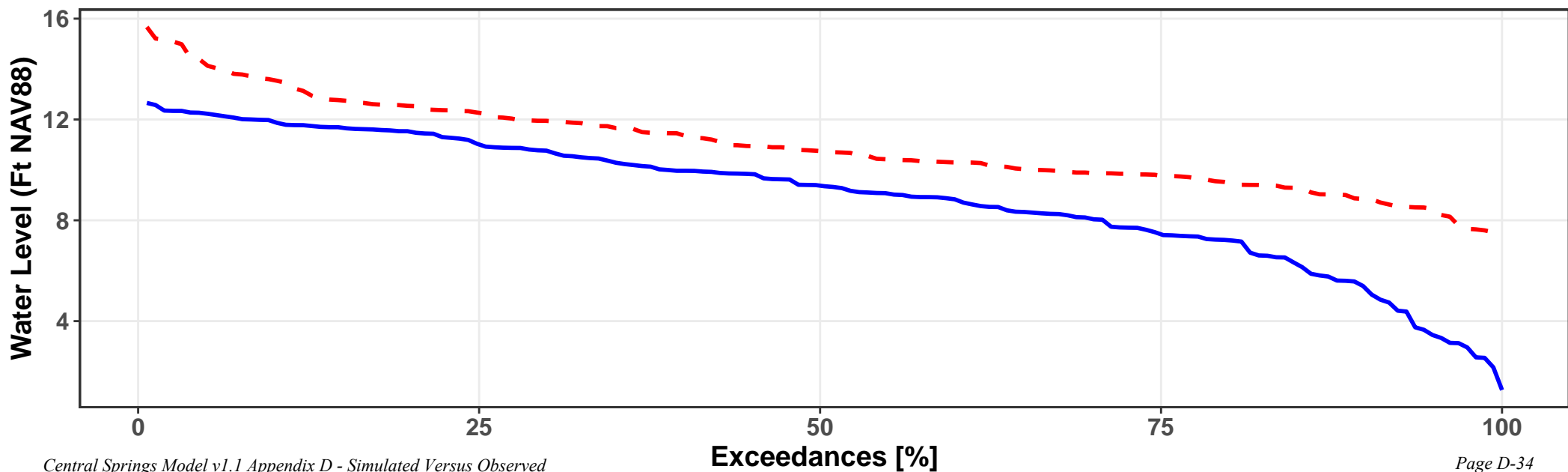
# F-0353 – UFA @ Westside Bapt

ME = 2 MAE = 2  $R^2 = 0.6032$  NSE = -0.011

— Observed - - Simulated



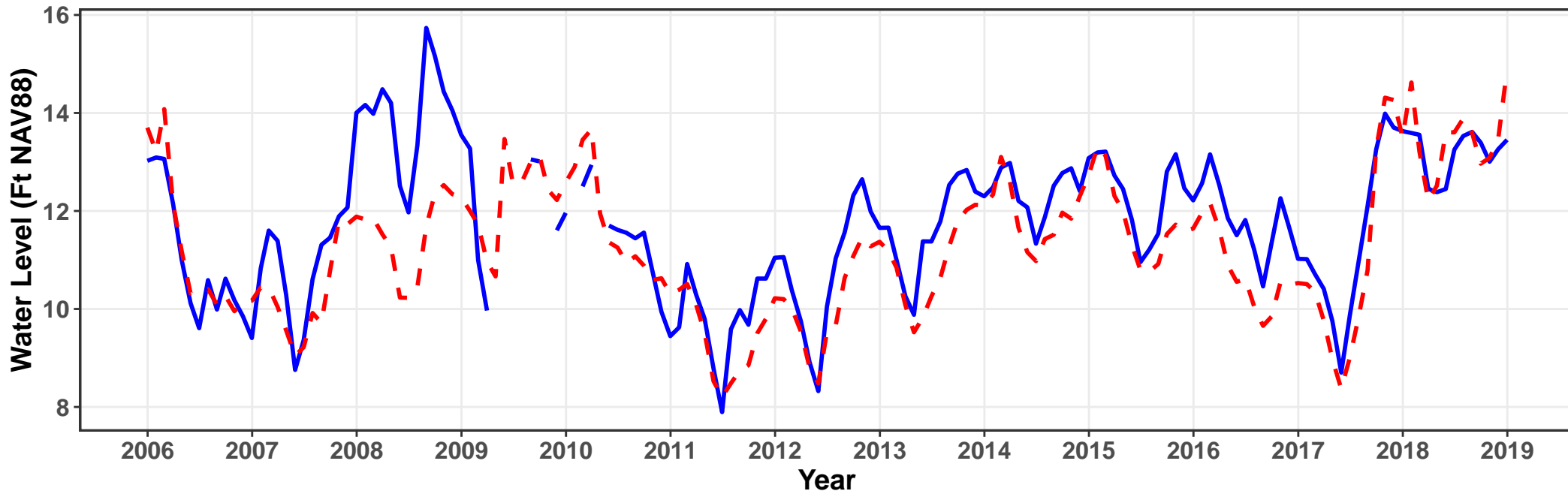
## Stage Duration Curve



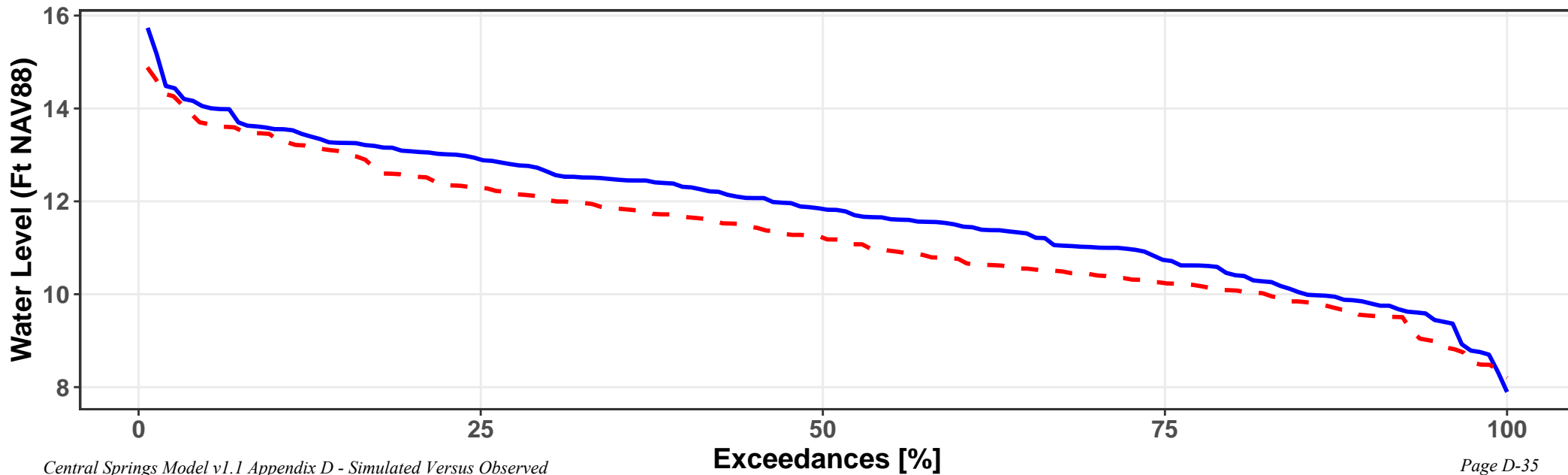
# F-0384 – UFA @ Bunnell Justice Ln

ME = -0.5 MAE = 0.8  $R^2 = 0.6707$  NSE = 0.513

— Observed - - Simulated



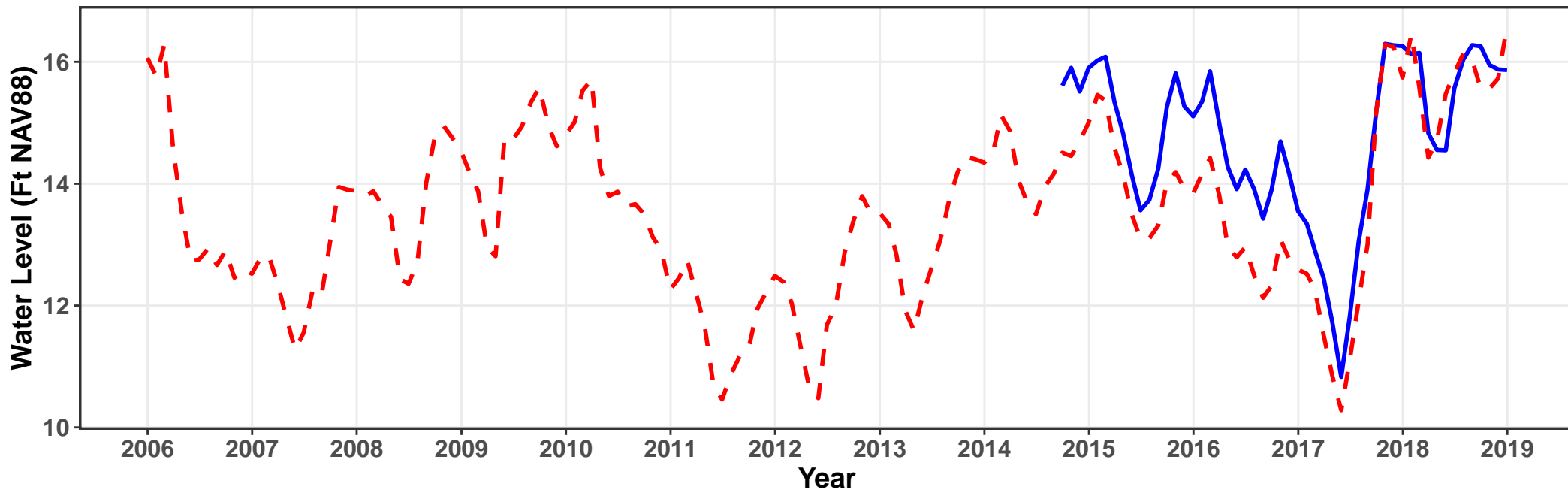
## Stage Duration Curve



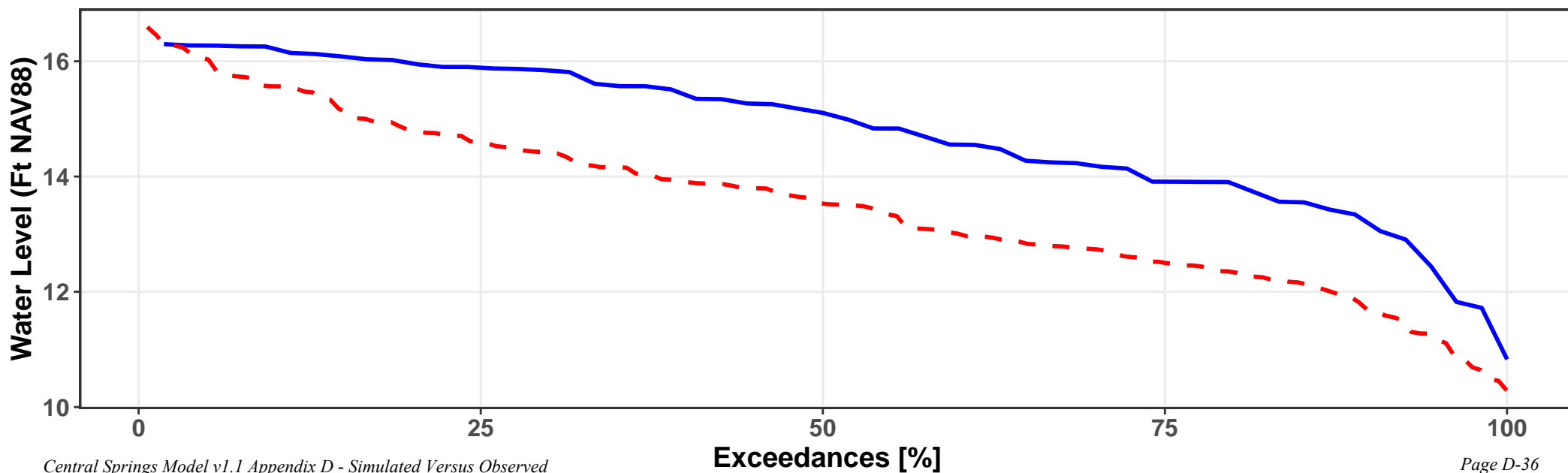
# F-0395 – UFA @ Espanola Pk

ME = -0.7 MAE = 0.8  $R^2 = 0.8658$  NSE = 0.484

— Observed - - Simulated



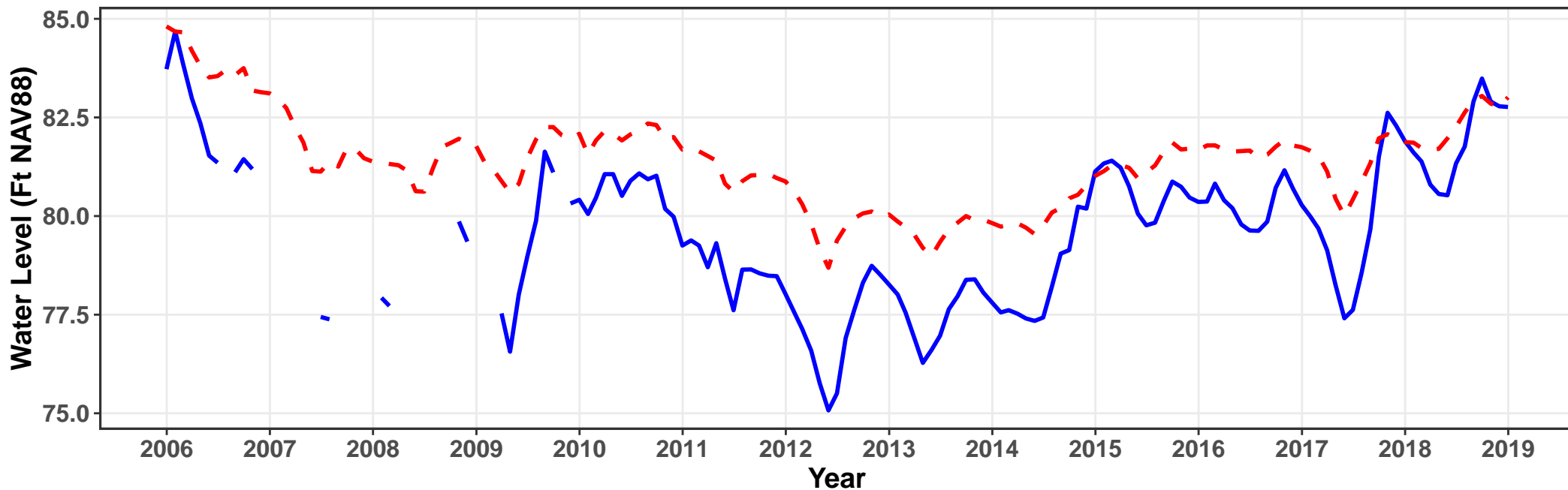
## Stage Duration Curve



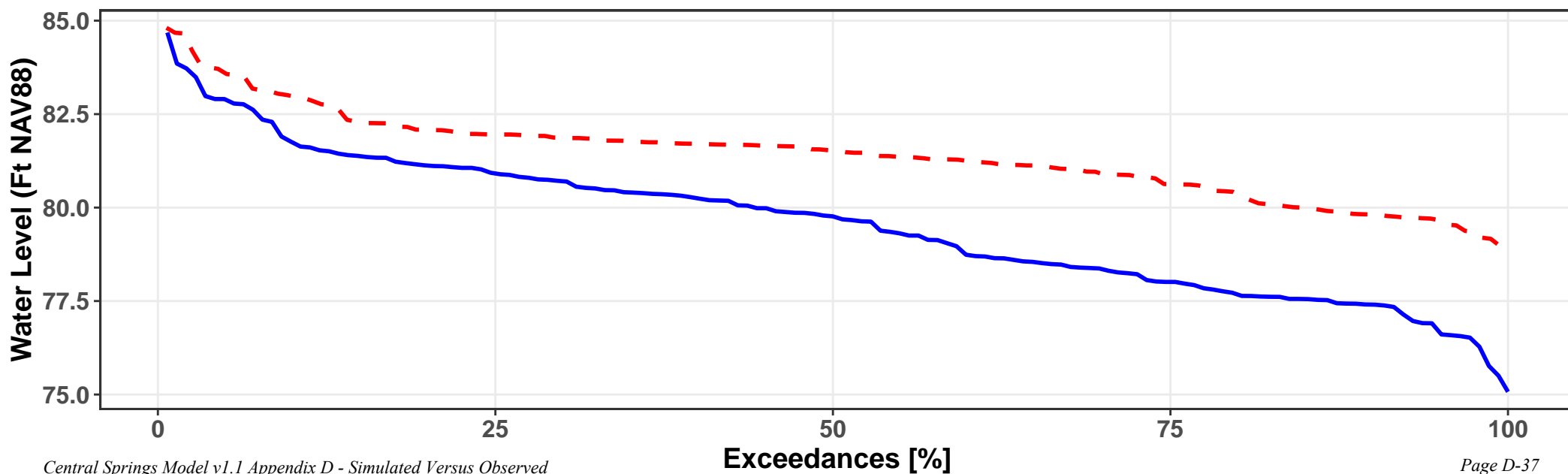
# L-0001 – UFA @ Clermont Dp Repl

ME = 1.8 MAE = 1.8  $R^2 = 0.7342$  NSE = -0.245

— Observed - - Simulated



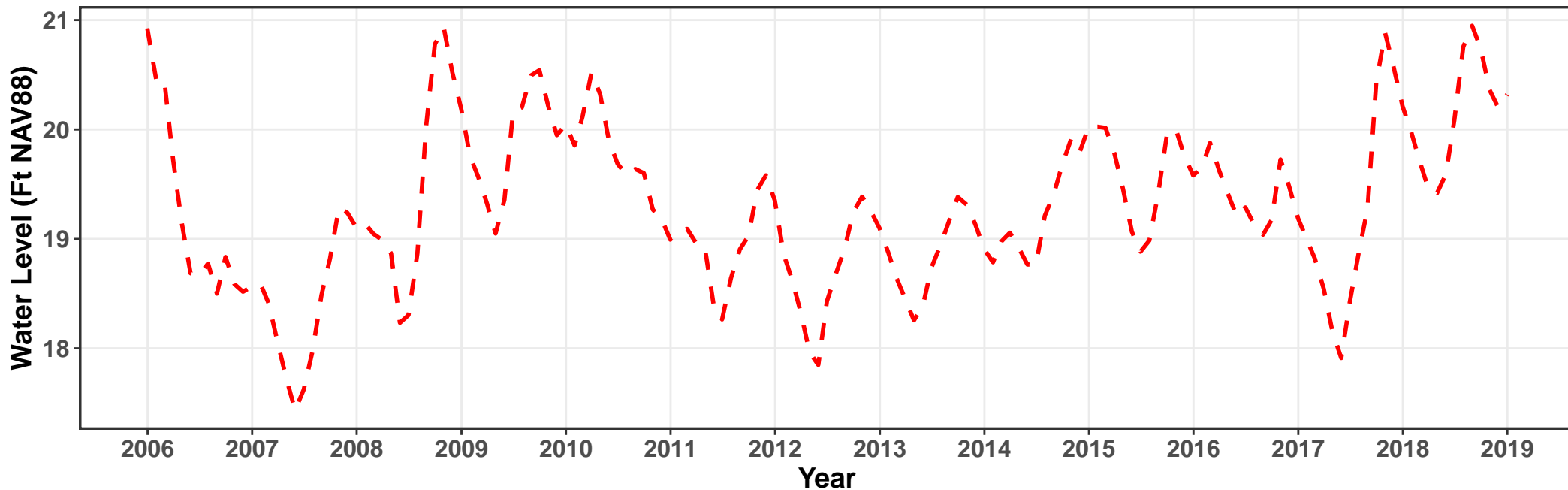
## Stage Duration Curve



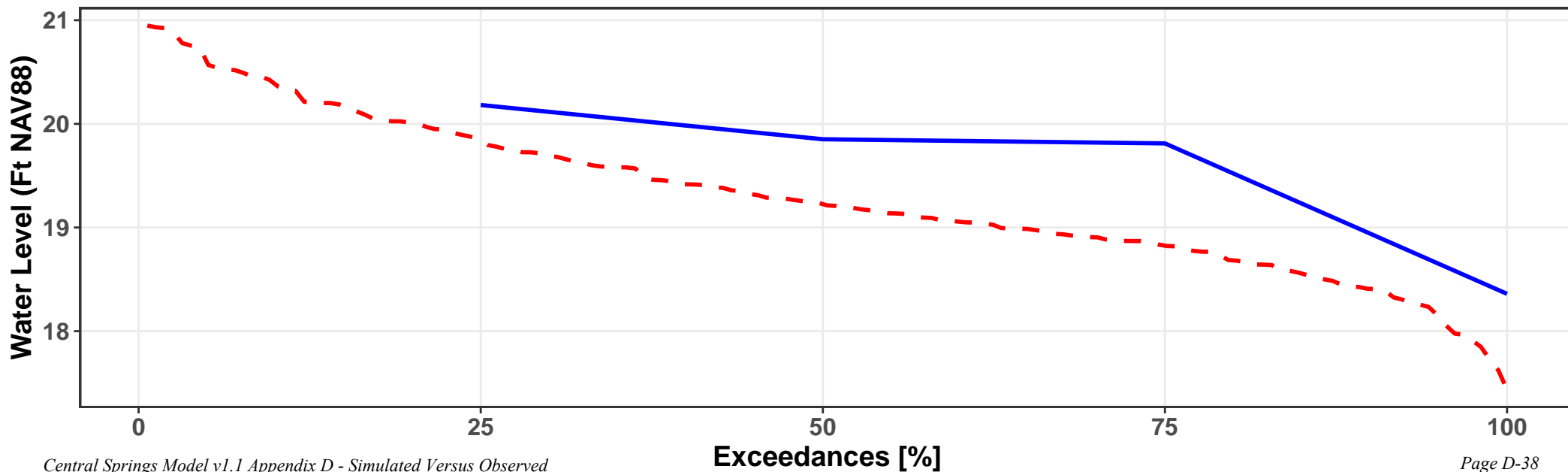
# L-0032 – UFA @ Seminole Frst L-0032

ME = 0.2 MAE = 0.3  $R^2 = 0.9058$  NSE = 0.754

— Observed - - Simulated



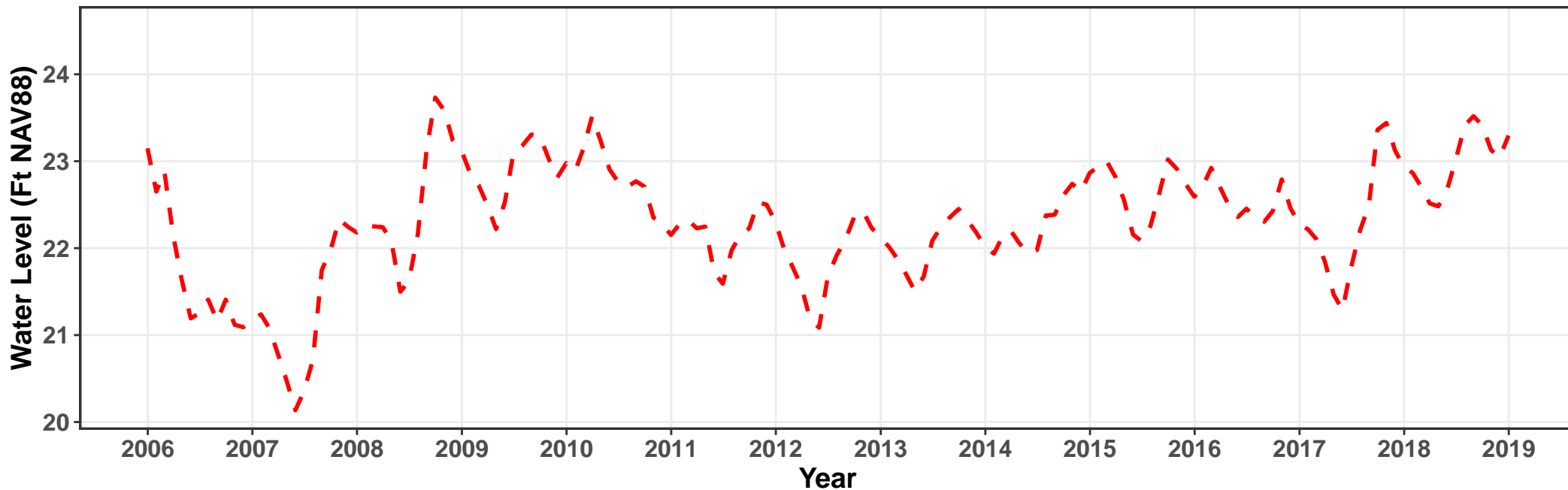
## Stage Duration Curve



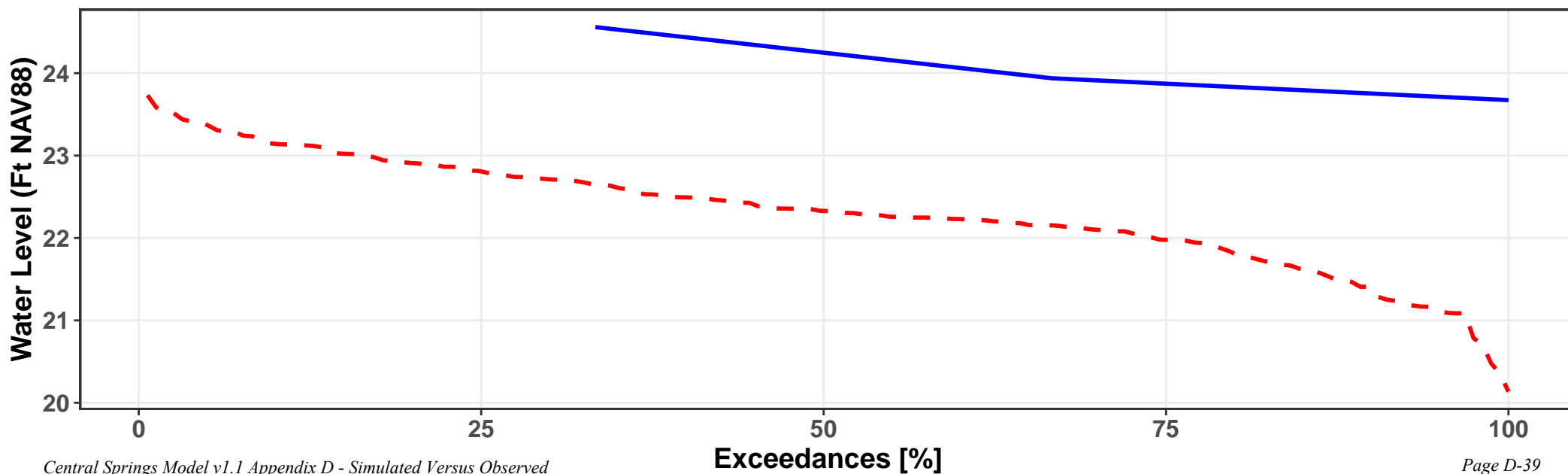
# L-0037 – UFA @ Seminole Frst L-0037

ME = -1.1 MAE = 1.1  $R^2 = 0.1939$  NSE = -8.751

— Observed - Simulated



## Stage Duration Curve

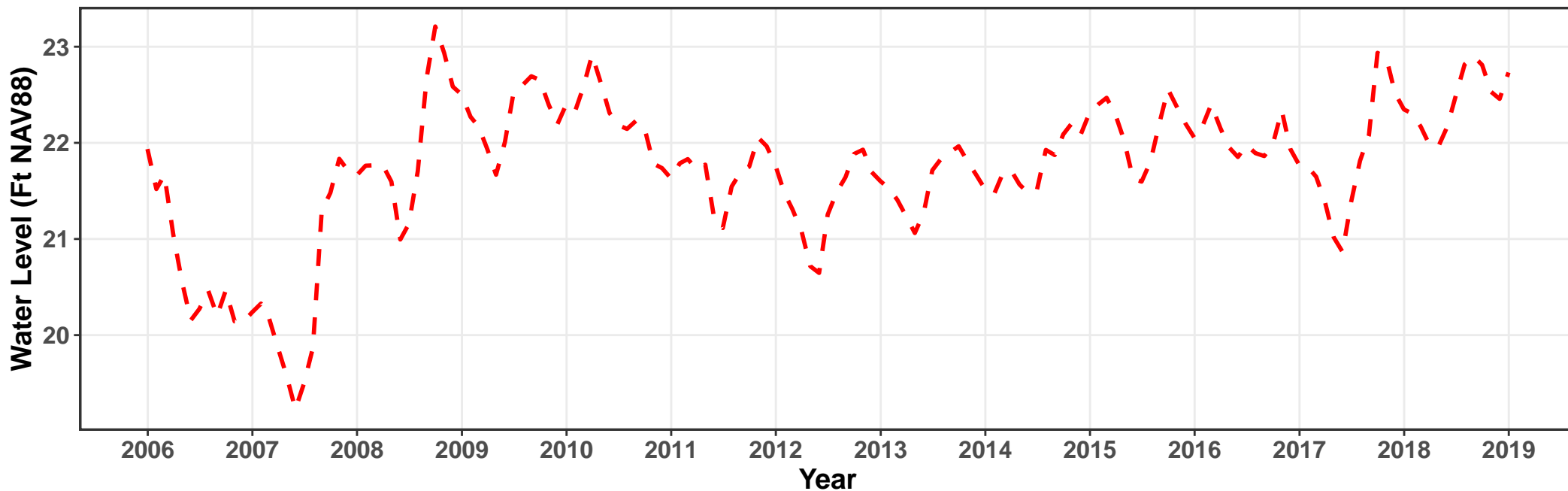




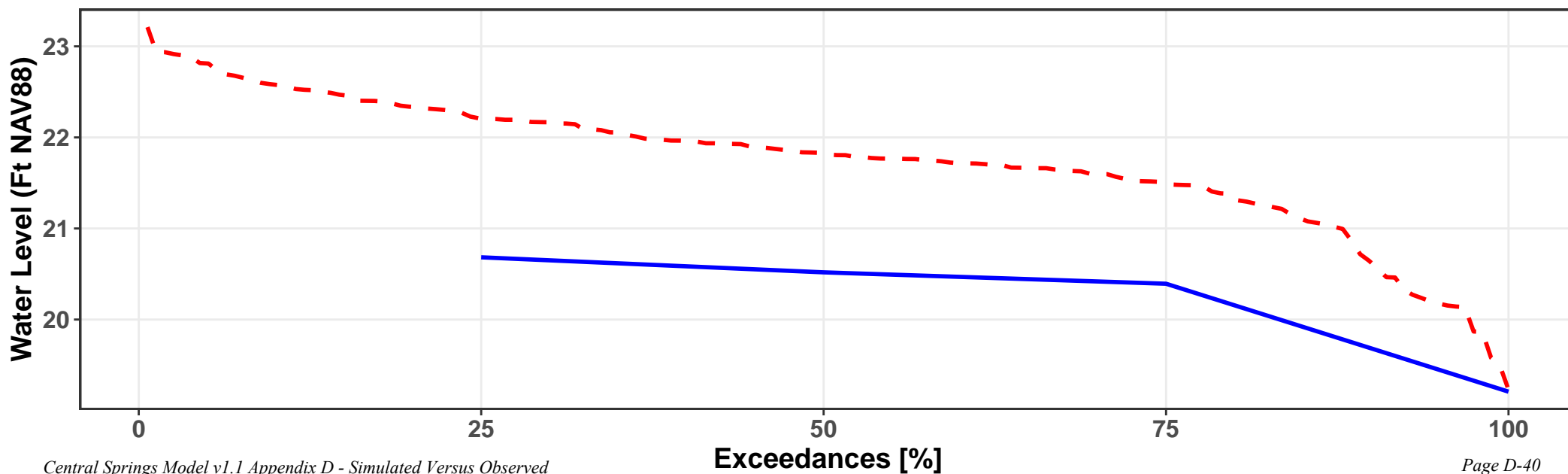
# L-0038 – UFA @ Seminole Frst L-0038

ME = 2 MAE = 2  $R^2 = 0.8631$  NSE = -11.269

— Observed - - Simulated



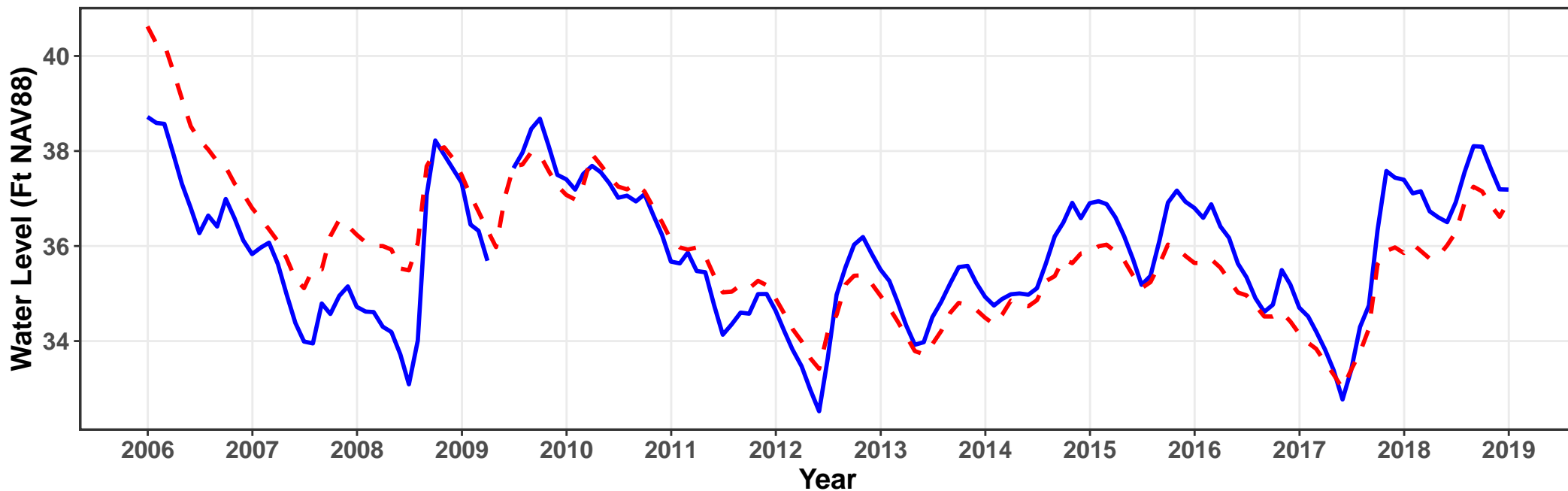
## Stage Duration Curve



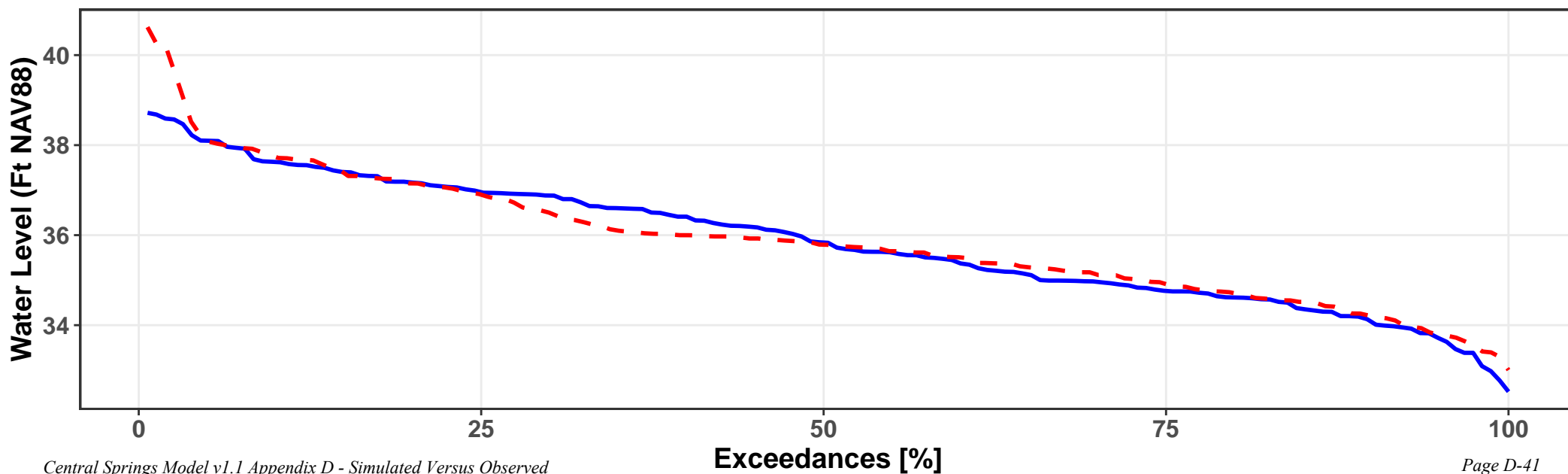
# L-0040 – UFA @ Alexander Spg CR445

ME = 0 MAE = 0.7  $R^2 = 0.6558$  NSE = 0.609

— Observed - - Simulated



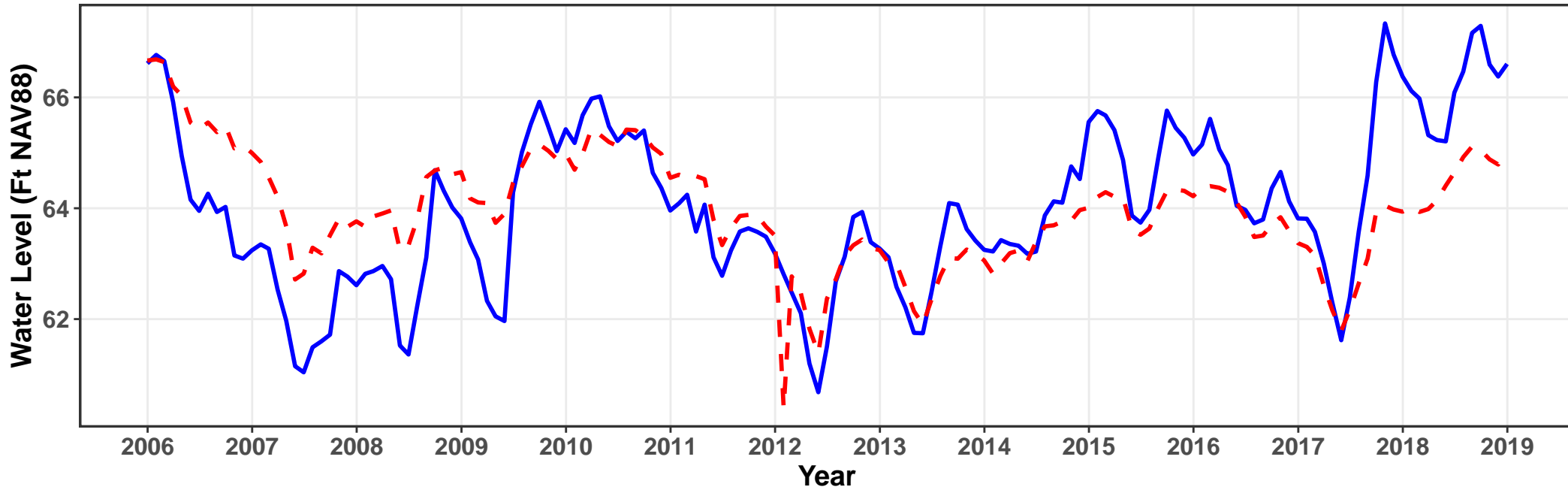
## Stage Duration Curve



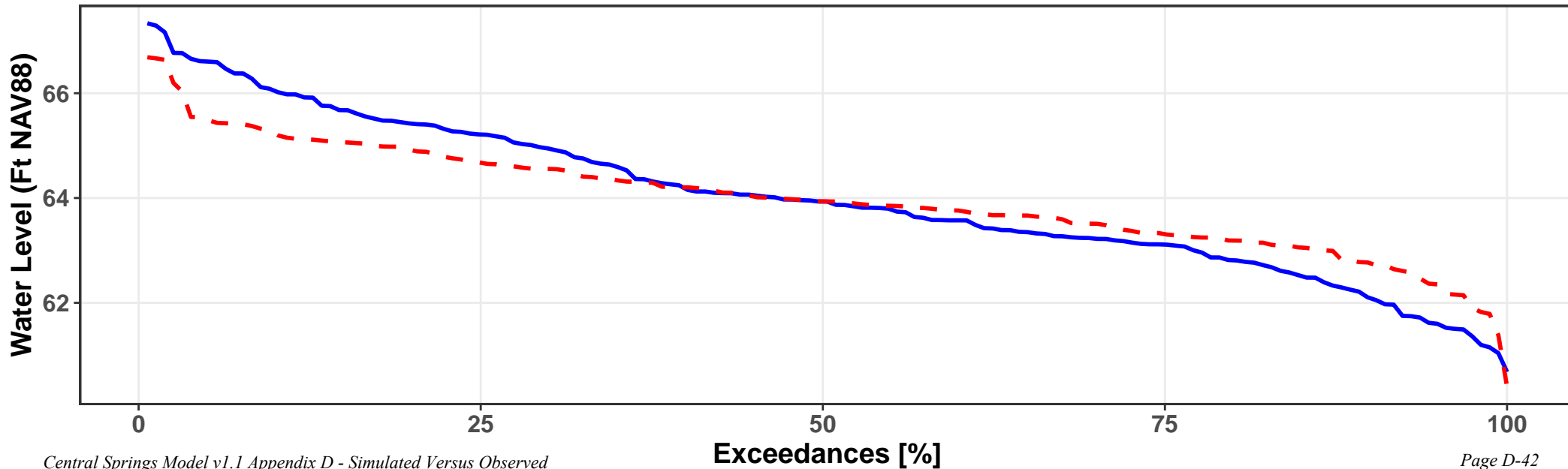
# L-0043 – UFA @ Lk Yale Grvs

ME = -0 MAE = 0.8  $R^2 = 0.4598$  NSE = 0.459

— Observed - - Simulated



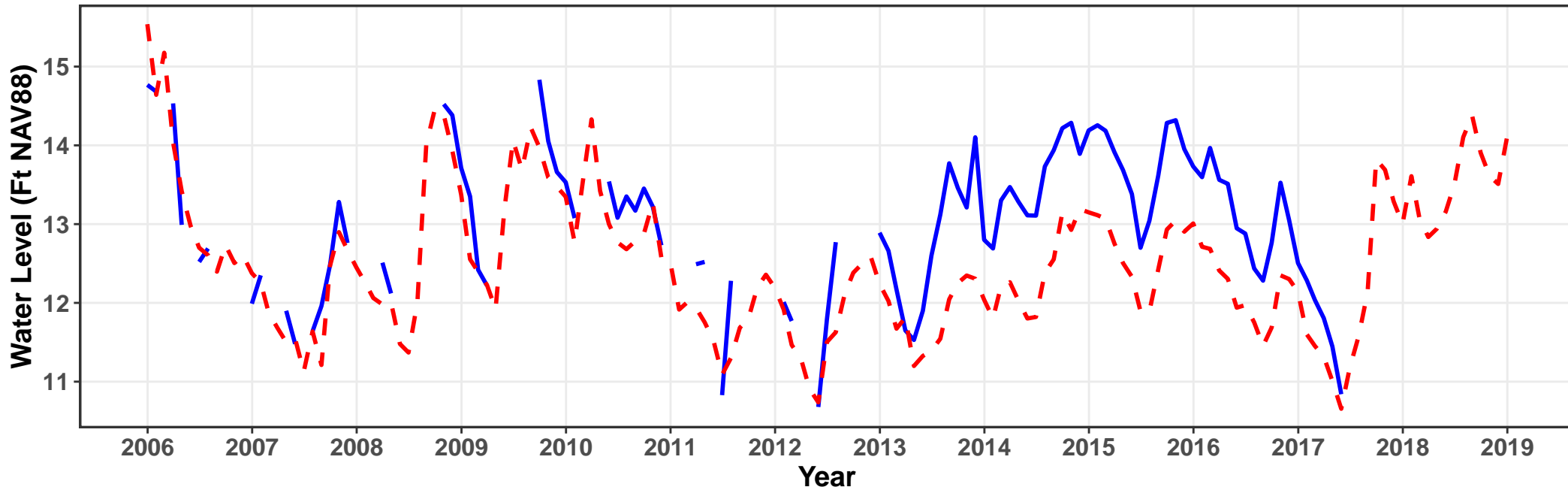
## Stage Duration Curve



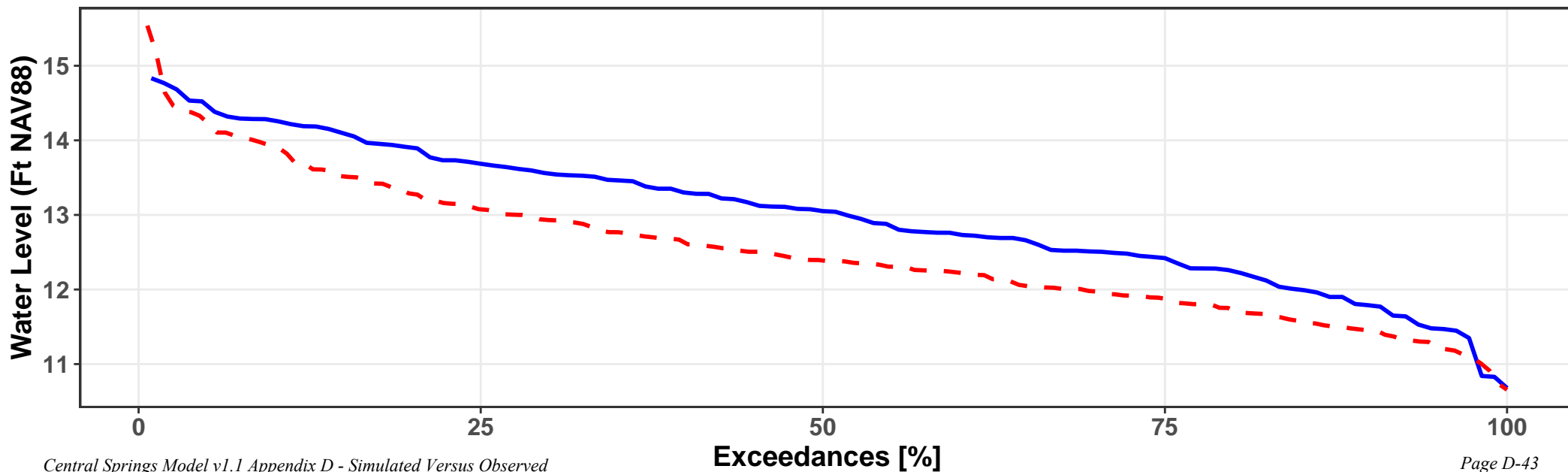
# L-0045 – UFA @ Astor Well

ME = -0.6 MAE = 0.7  $R^2 = 0.6162$  NSE = 0.197

— Observed - - Simulated



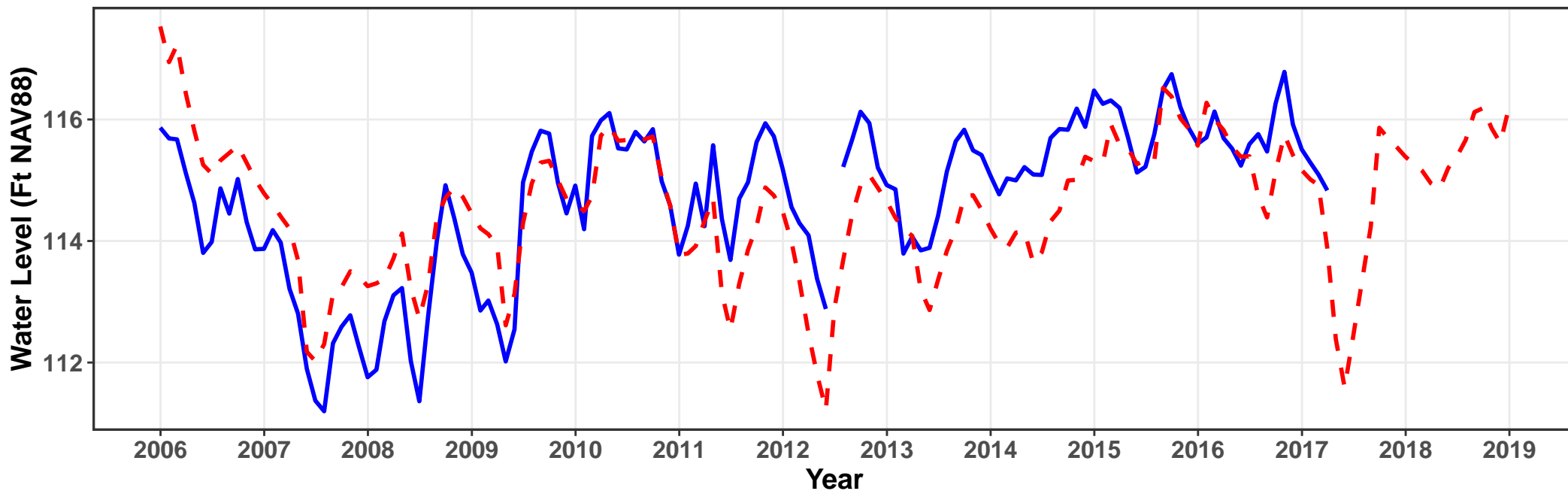
## Stage Duration Curve



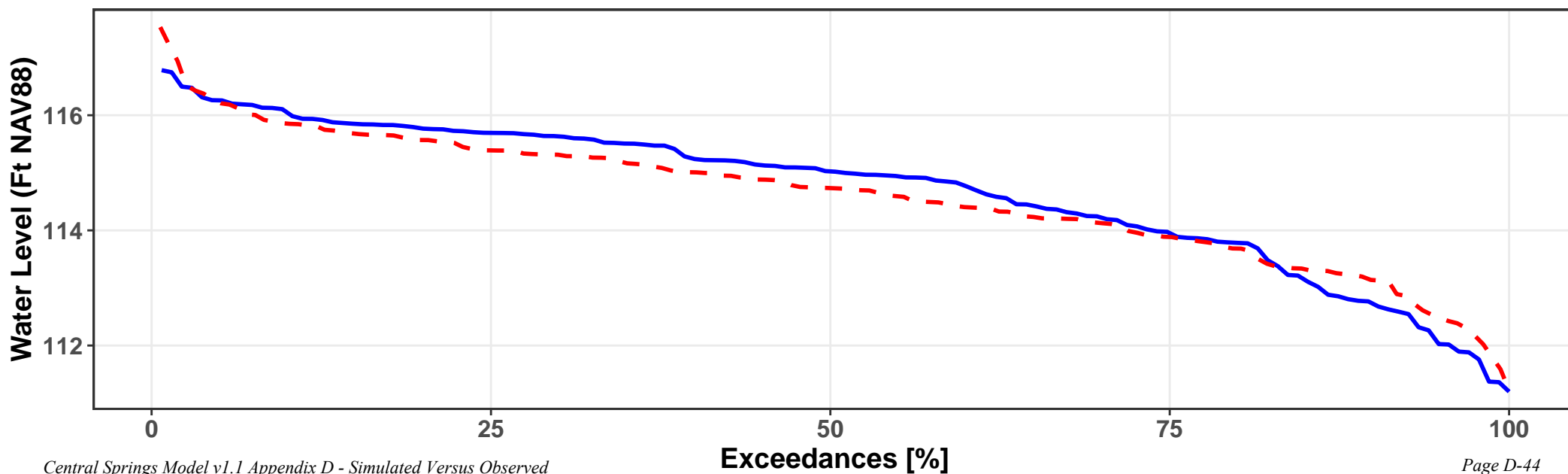
# L-0051 – UFA @ Horsehead Pd

ME = -0.1 MAE = 0.8  $R^2 = 0.5524$  NSE = 0.528

— Observed - - Simulated



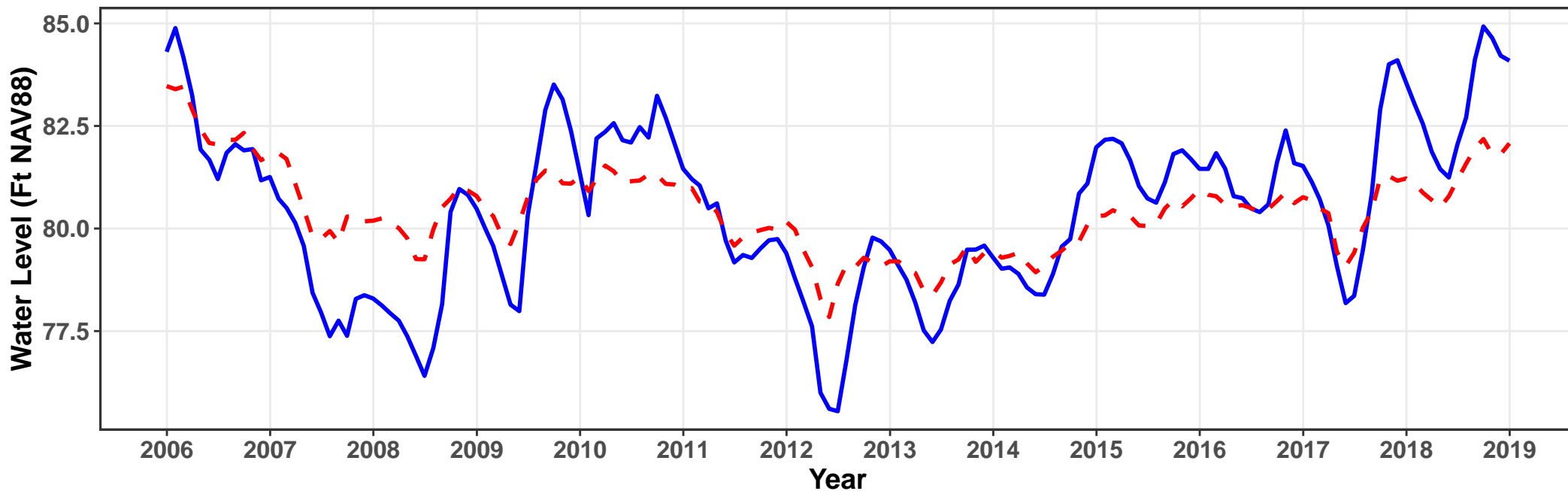
## Stage Duration Curve



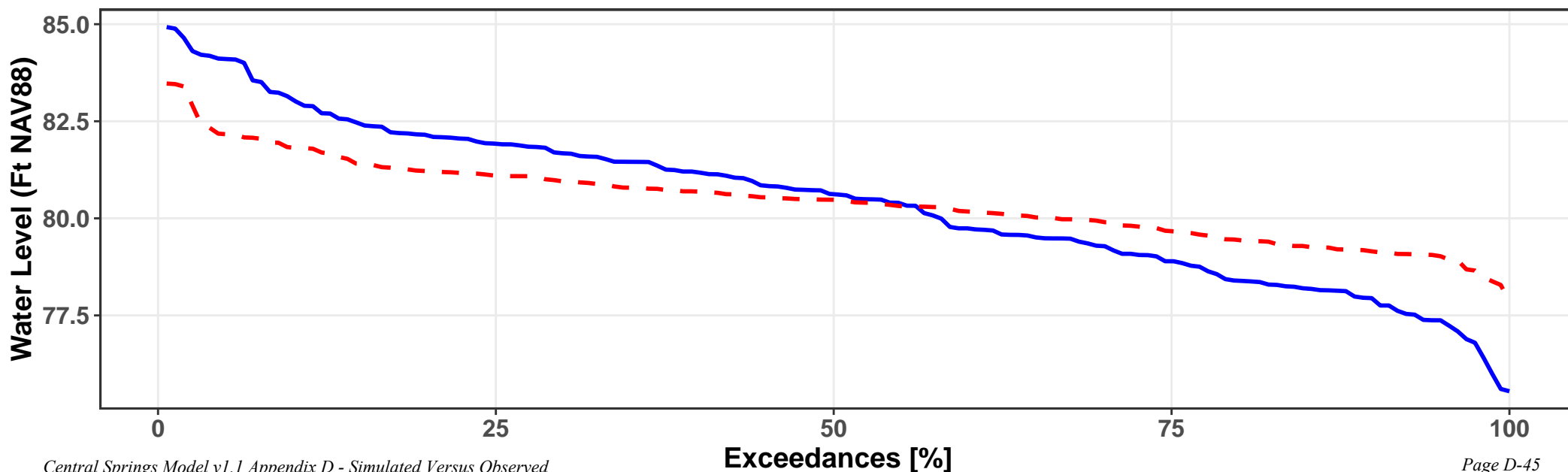
# L-0052 – UFA @ L-0052 Johns Lk Well

ME = 0 MAE = 1  $R^2 = 0.6917$  NSE = 0.589

— Observed - - Simulated



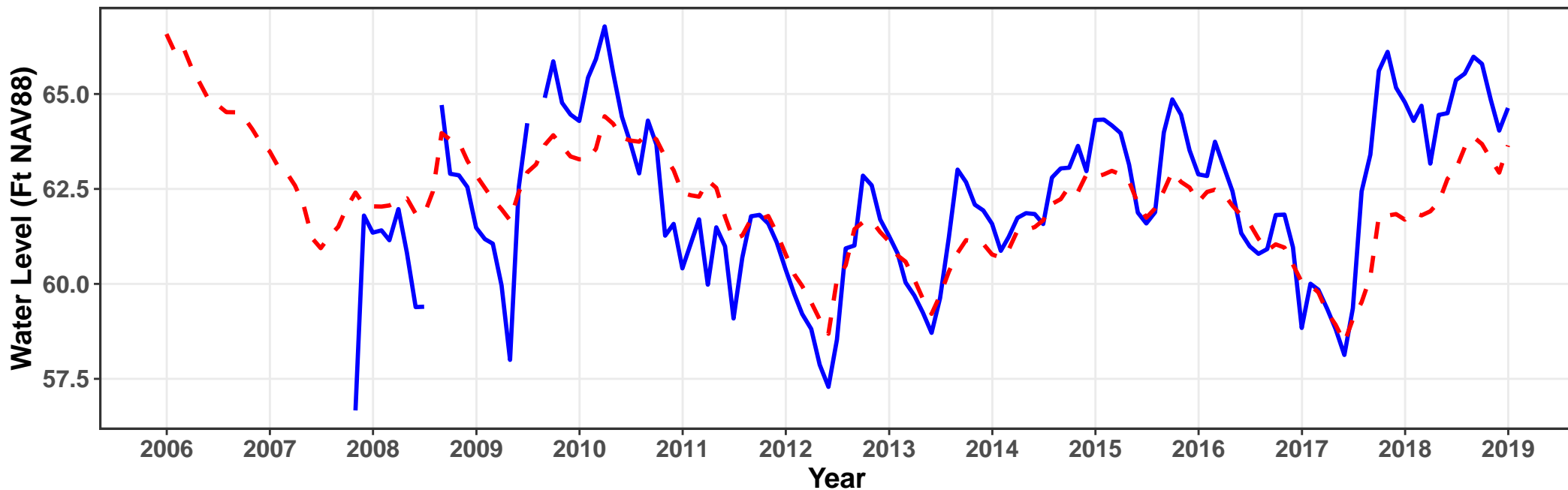
## Stage Duration Curve



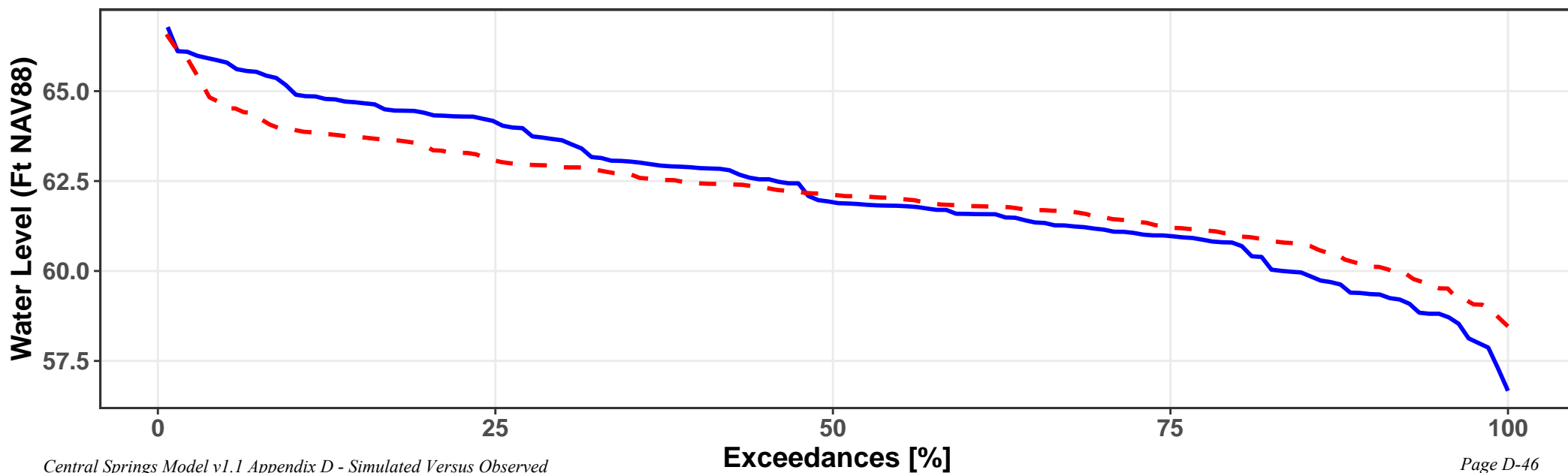
# L-0054 – UFA @ College St

ME = -0.2 MAE = 1.1  $R^2 = 0.5282$  NSE = 0.512

— Observed - - Simulated



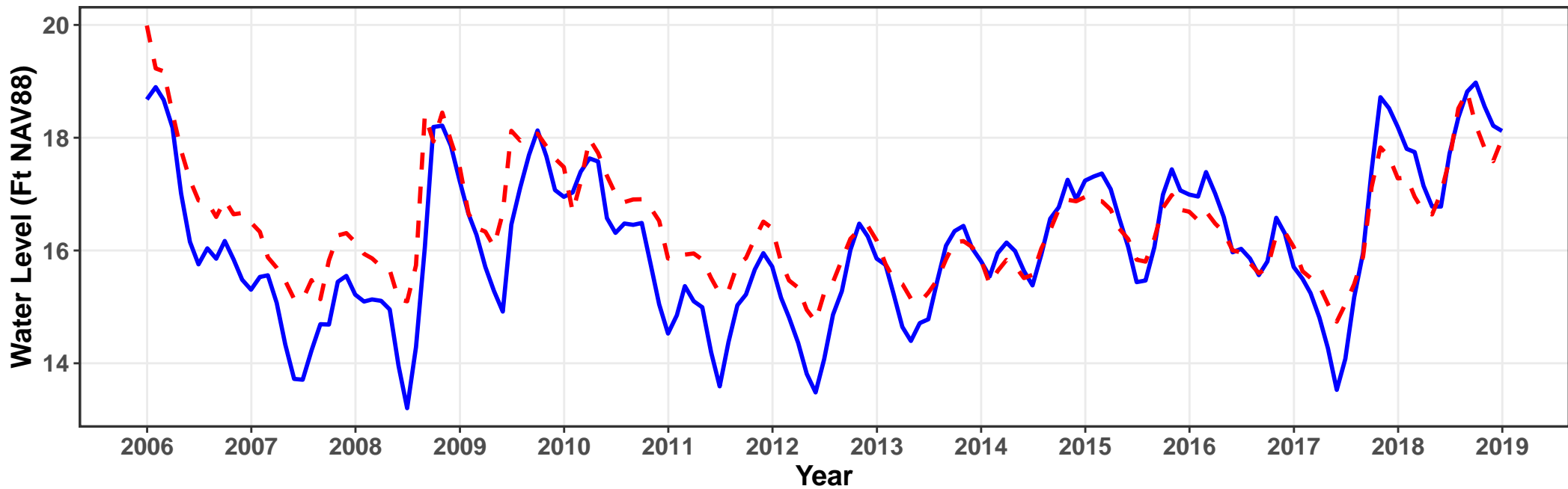
## Stage Duration Curve



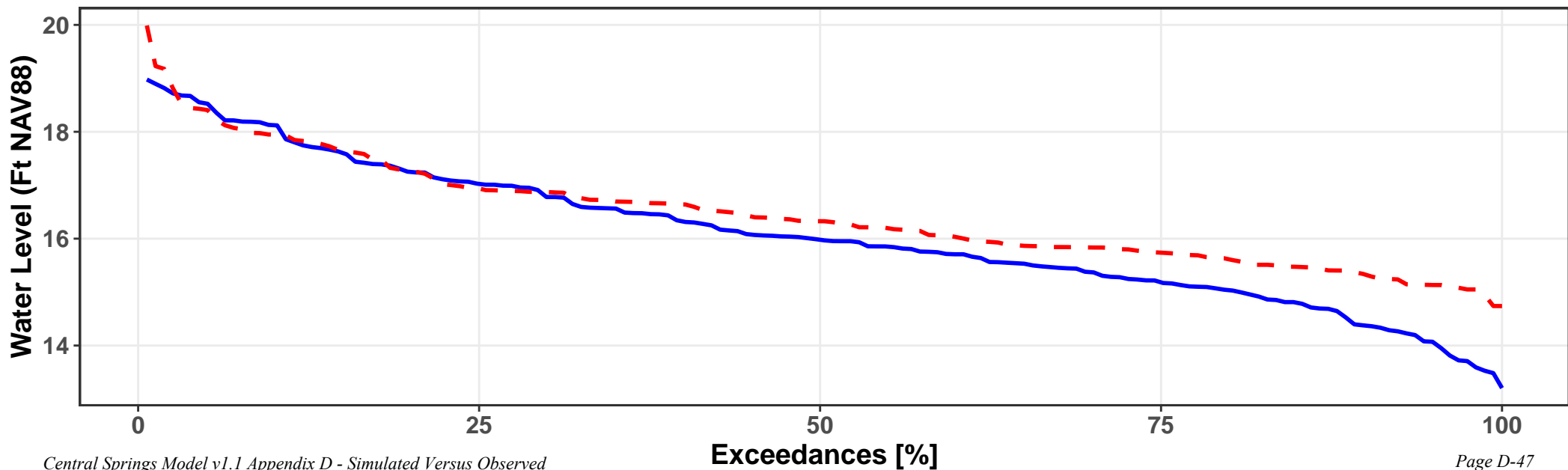
# L-0059 – UFA @ Crows Bluff

ME = 0.4 MAE = 0.6  $R^2 = 0.7837$  NSE = 0.691

— Observed - - Simulated



## Stage Duration Curve

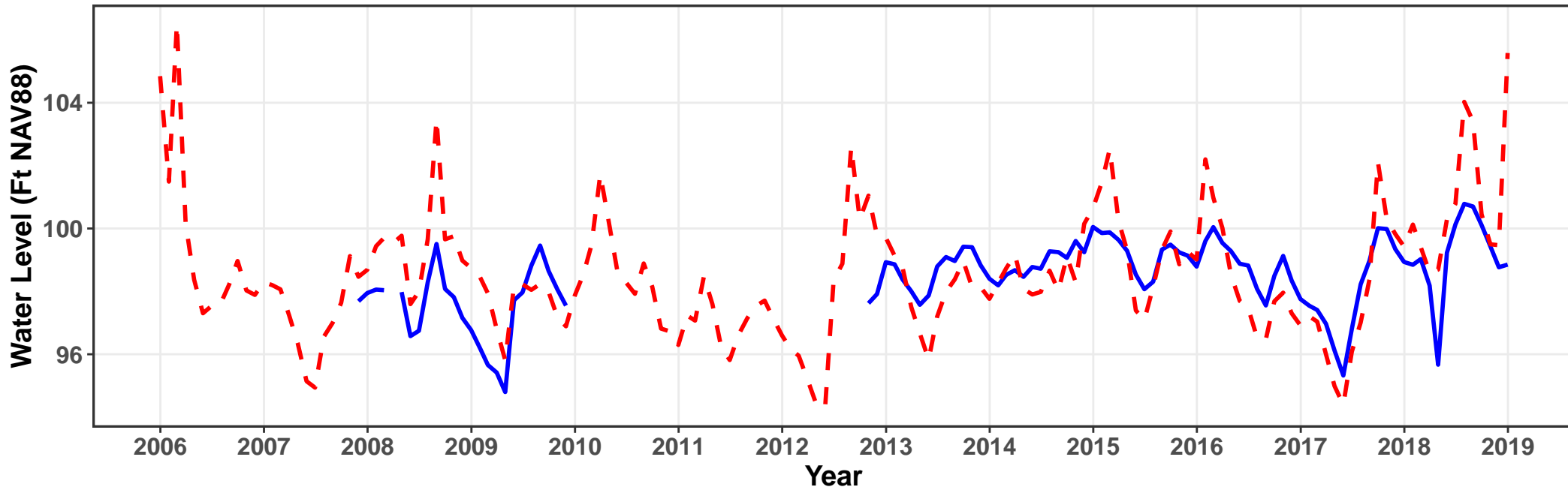




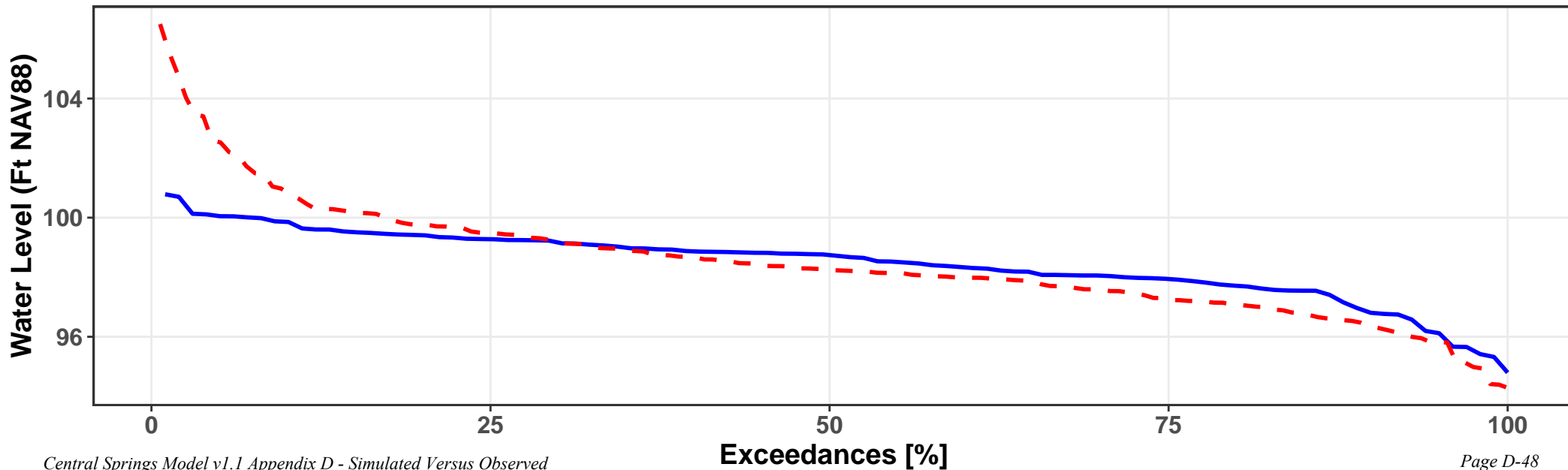
# L-0062 – UFA @ Mascotte

ME = 0.3 MAE = 1.1  $R^2 = 0.3993$  NSE = -0.568

— Observed - - Simulated



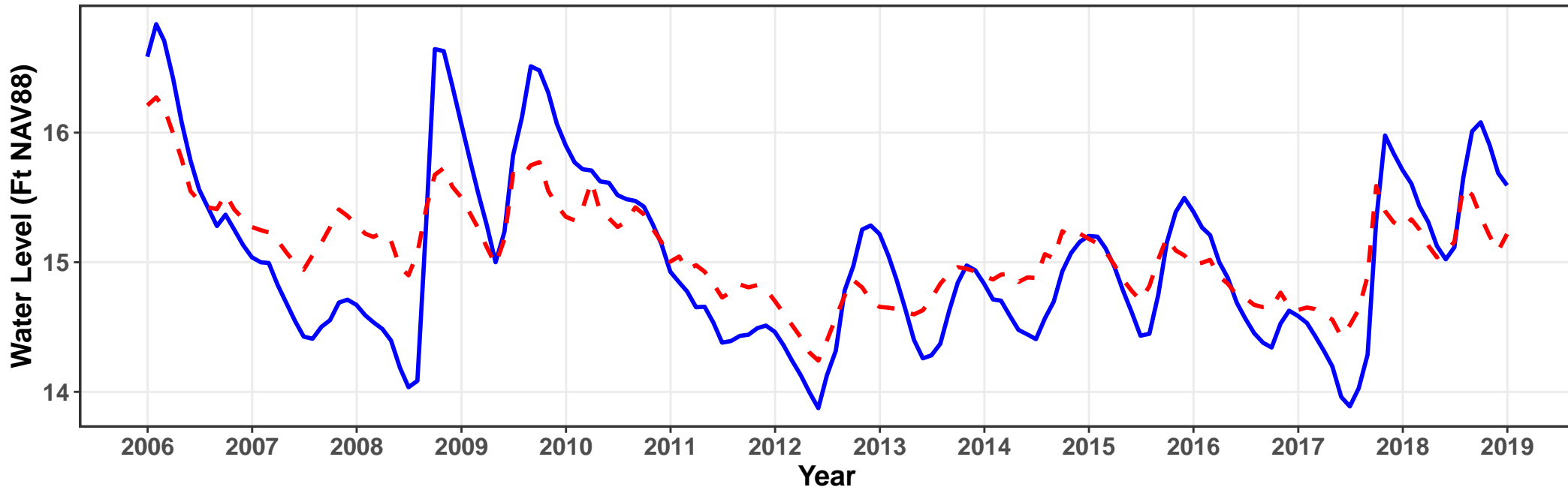
## Stage Duration Curve



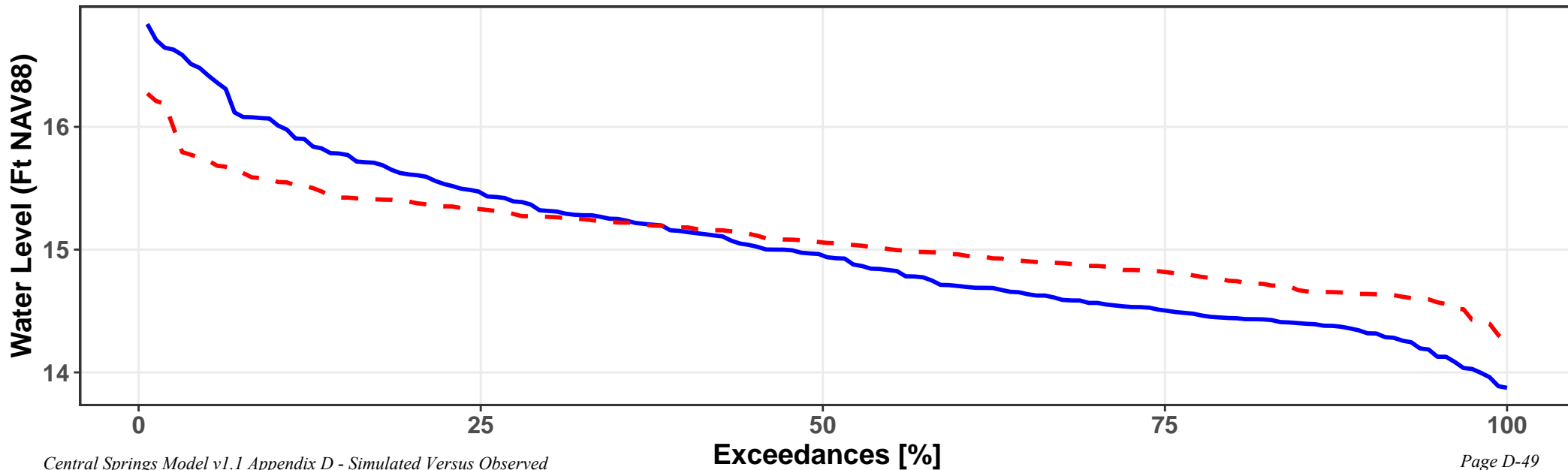
# L-0066 – UFA @ Alexander Spg Wells

ME = 0 MAE = 0.3  $R^2 = 0.724$  NSE = 0.635

— Observed - - Simulated



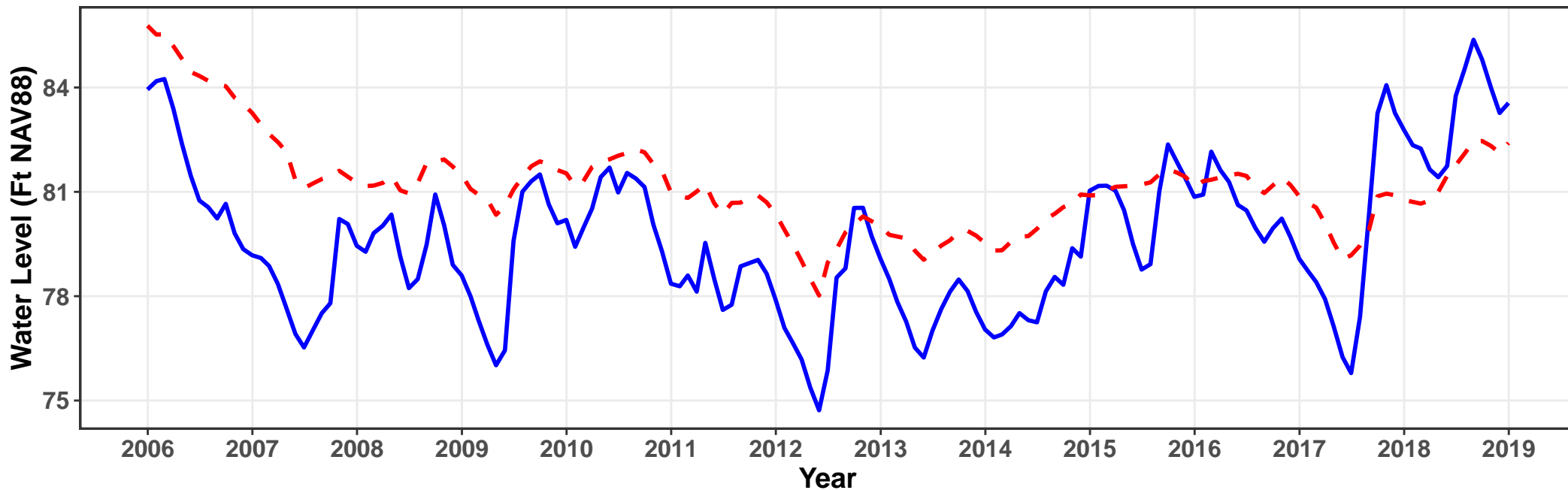
## Stage Duration Curve



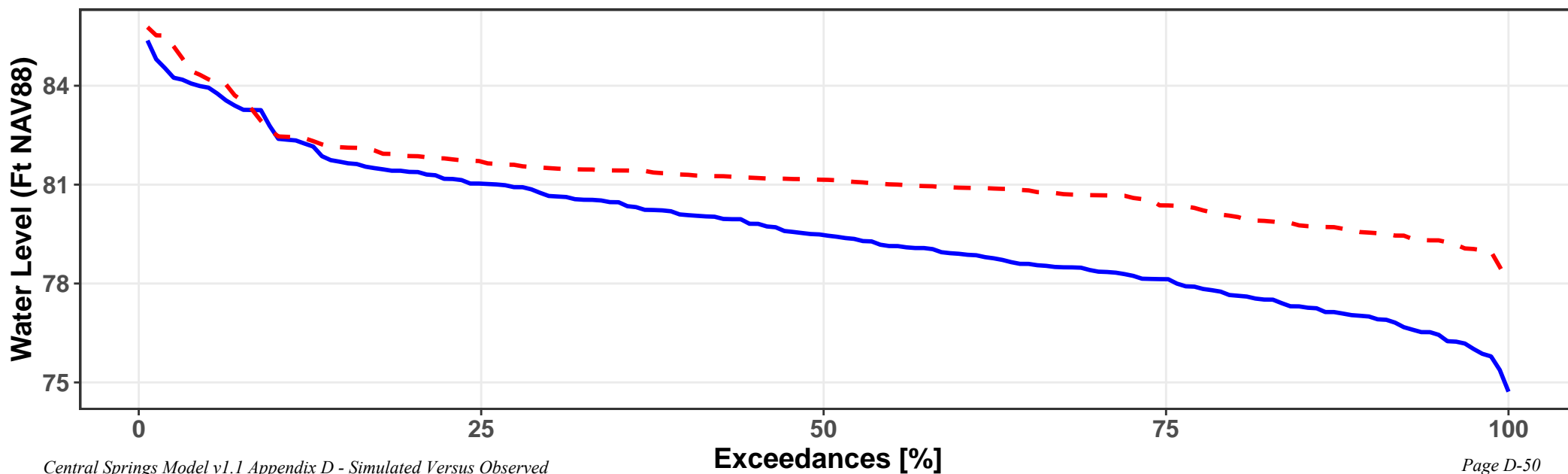
# L-0095 – UFA @ Groveland Ftwr

ME = 1.6 MAE = 2  $R^2 = 0.4213$  NSE = -0.1

— Observed - - Simulated



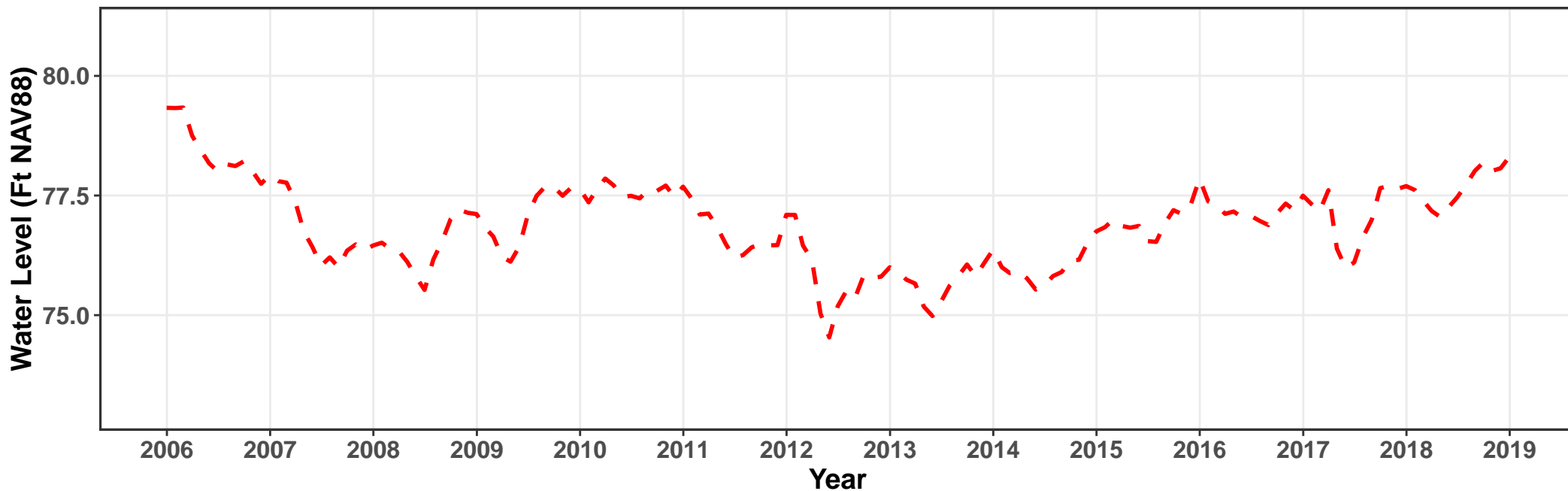
## Stage Duration Curve



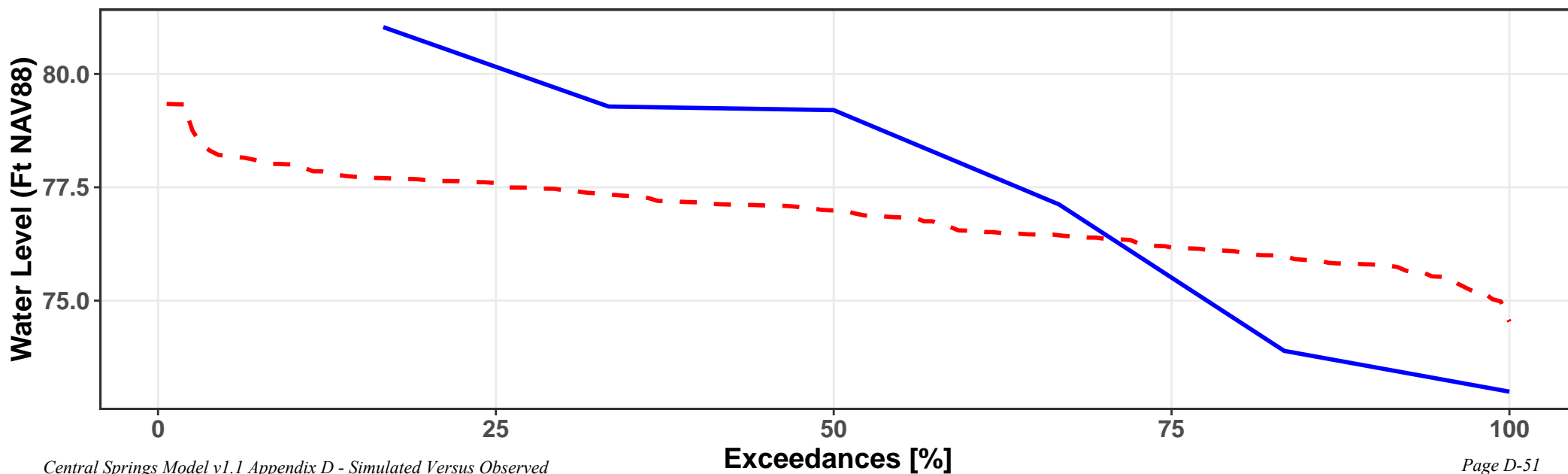
# L-0146 – @ Edgewater Bch

ME = 0.1 MAE = 1.6  $R^2 = 0.9125$  NSE = 0.596

— Observed - - Simulated



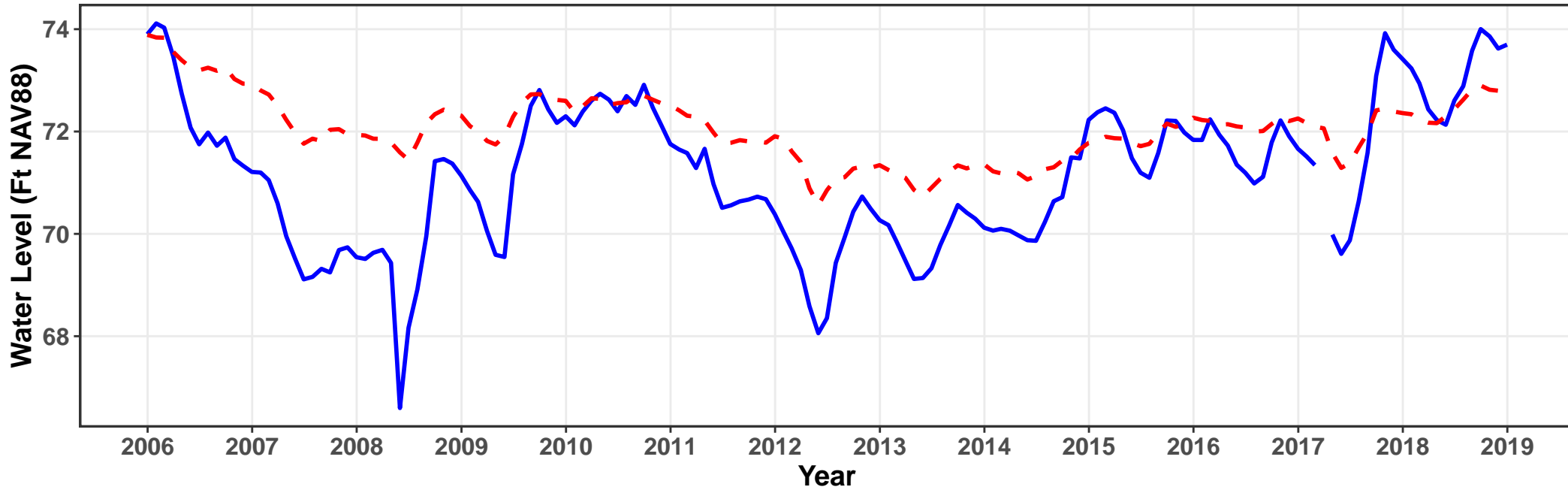
## Stage Duration Curve



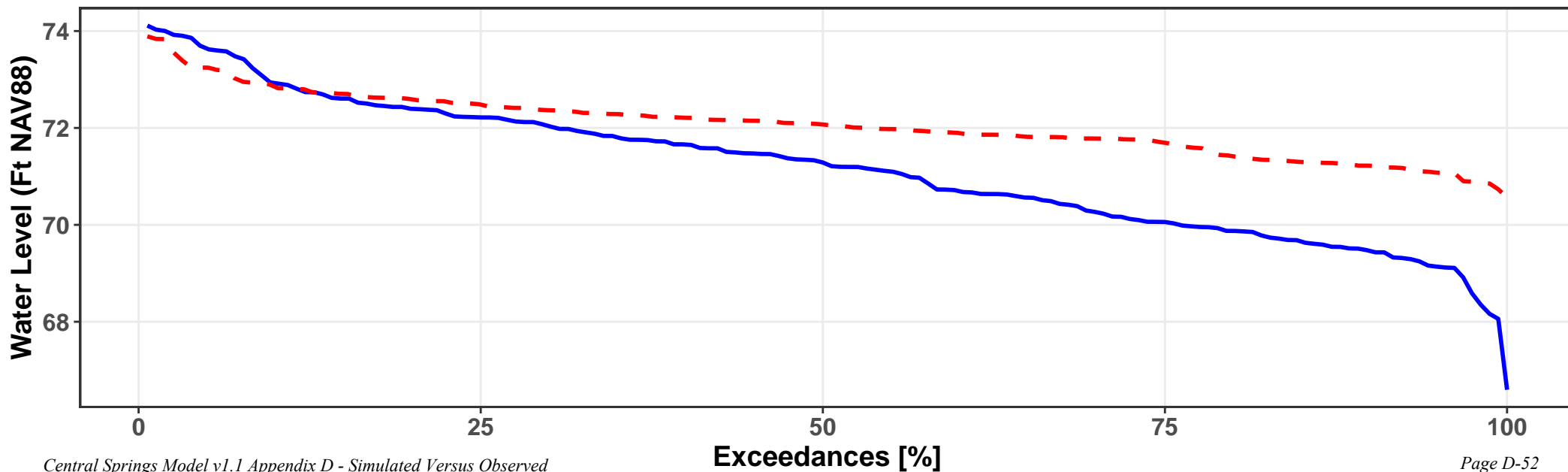
# L-0199 – UFA @ Turnpike

ME = 0.9 MAE = 1.1  $R^2 = 0.5674$  NSE = 0.086

— Observed - - Simulated



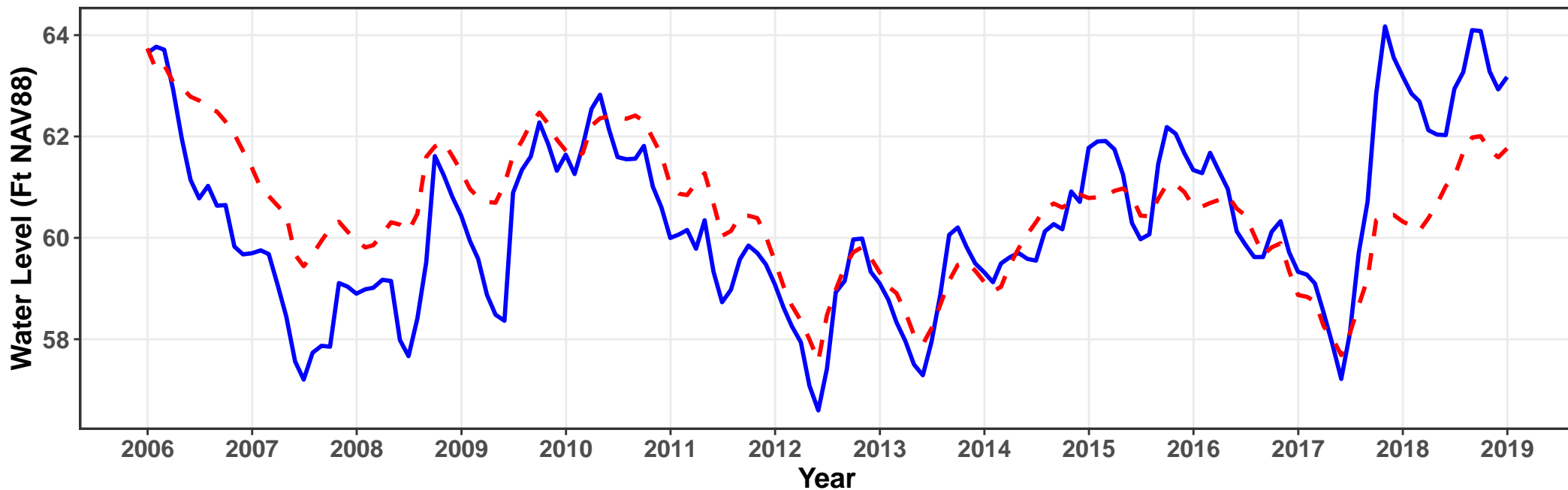
## Stage Duration Curve



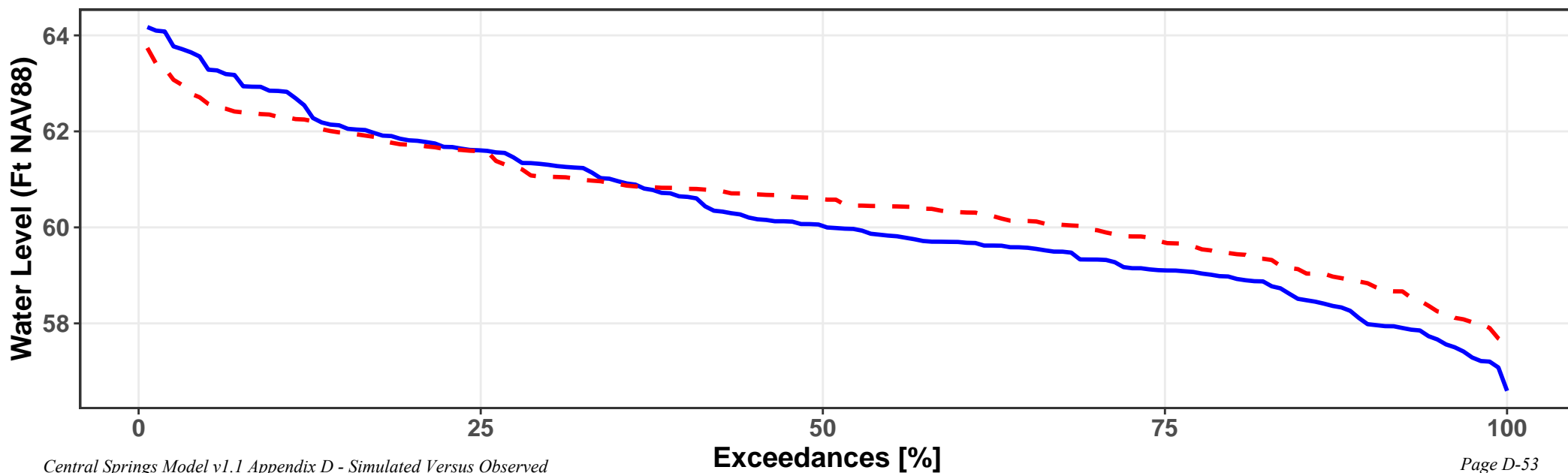
# L-0290 – UFA @ Leesburg Ftwr

ME = 0.3 MAE = 1  $R^2 = 0.5214$  NSE = 0.498

— Observed - - Simulated



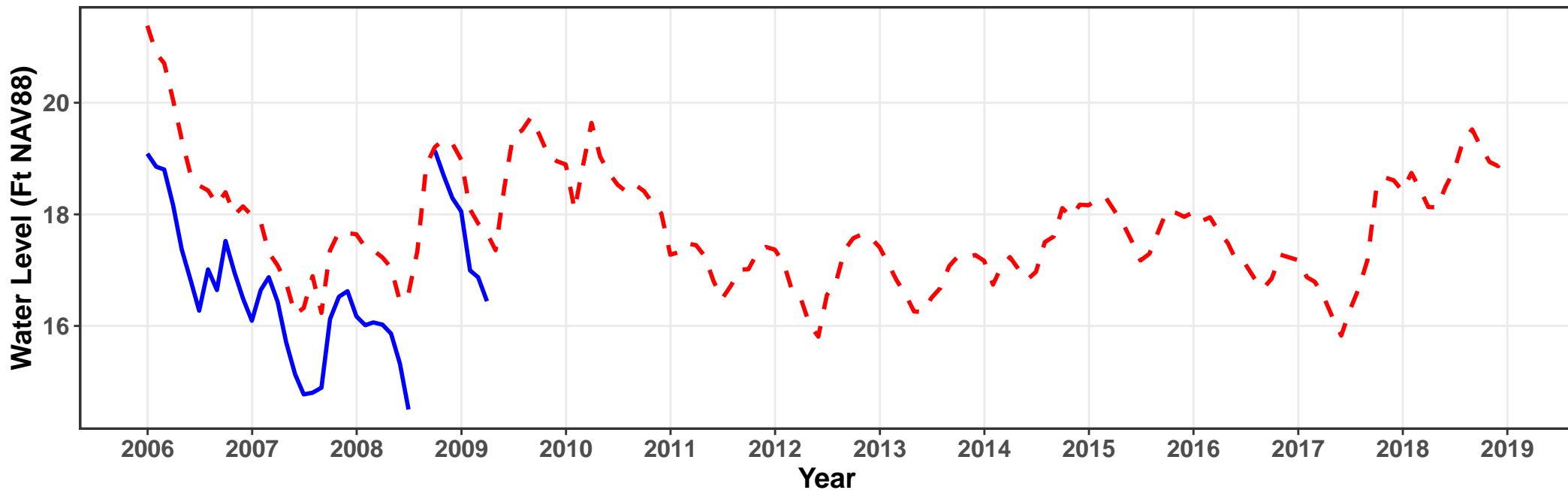
## Stage Duration Curve



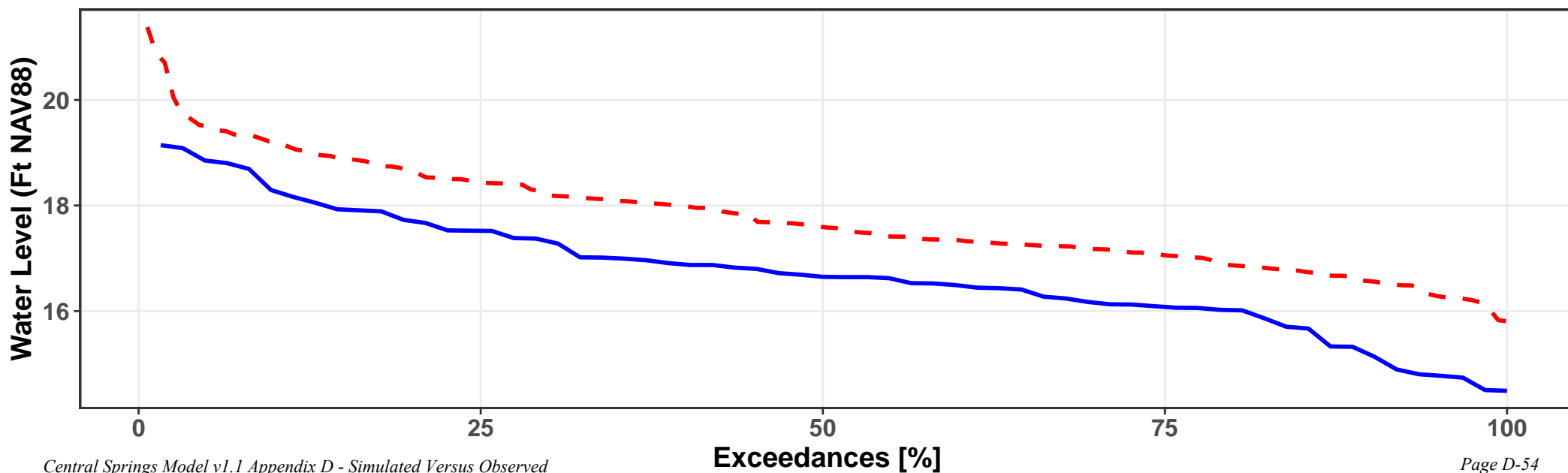
# L-0441 – UFA @ USFS Well

ME = 1.1 MAE = 1.1  $R^2 = 0.737$  NSE = -0.277

— Observed - - Simulated



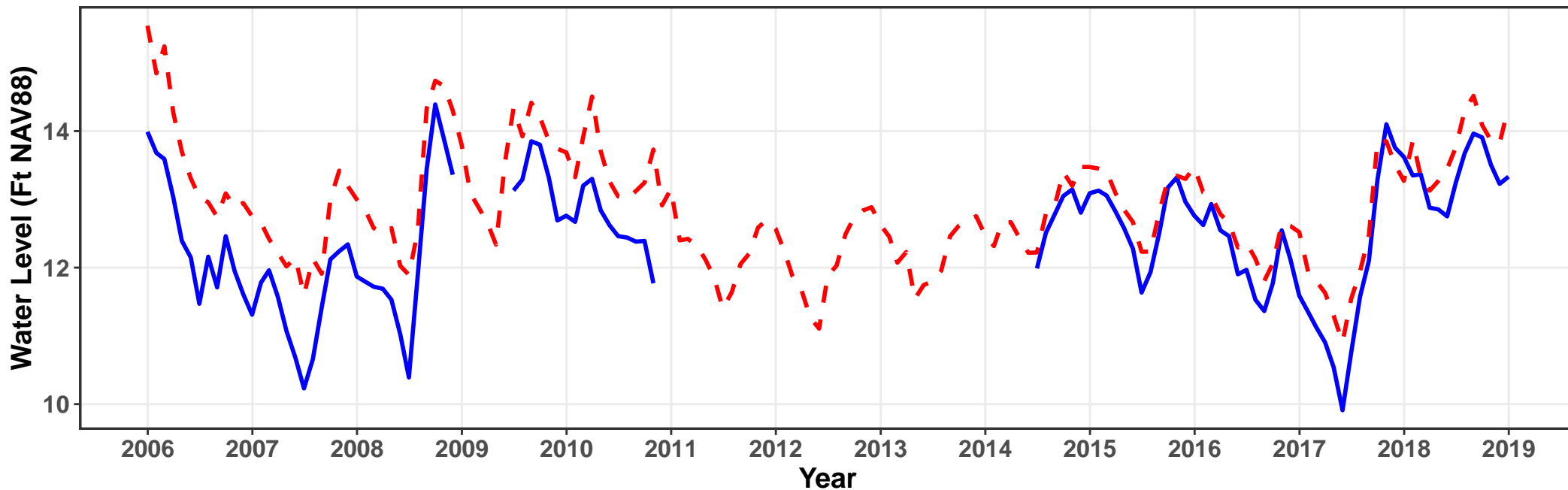
## Stage Duration Curve



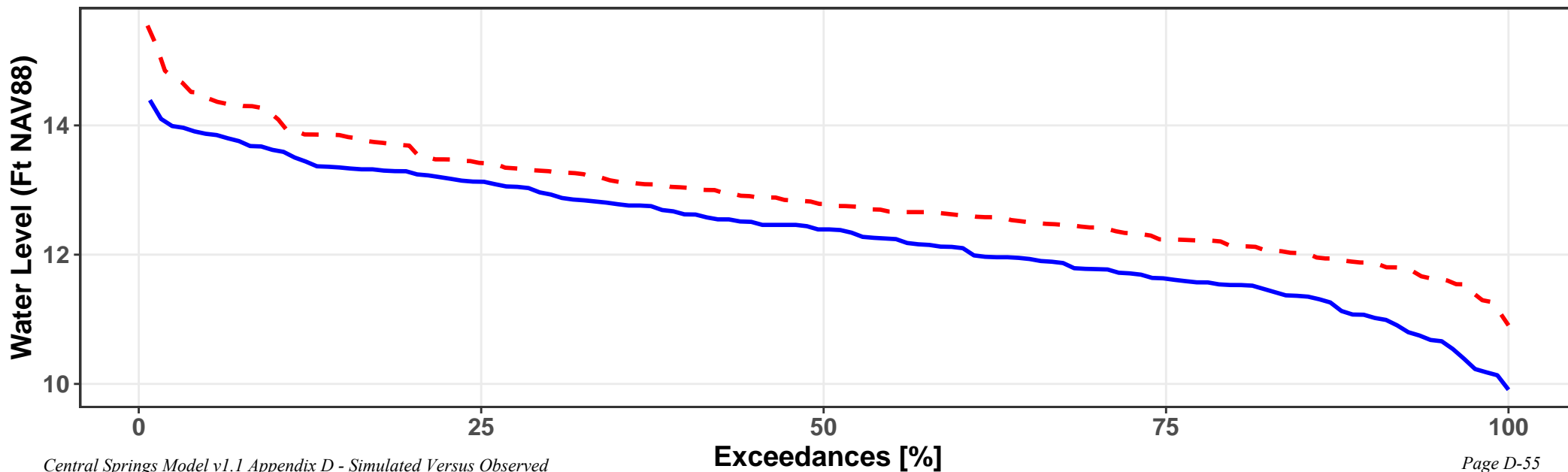
# L-0455 – UFA @ Astor Pk

ME = 0.7 MAE = 0.7  $R^2 = 0.7851$  NSE = 0.268

— Observed - - Simulated



## Stage Duration Curve

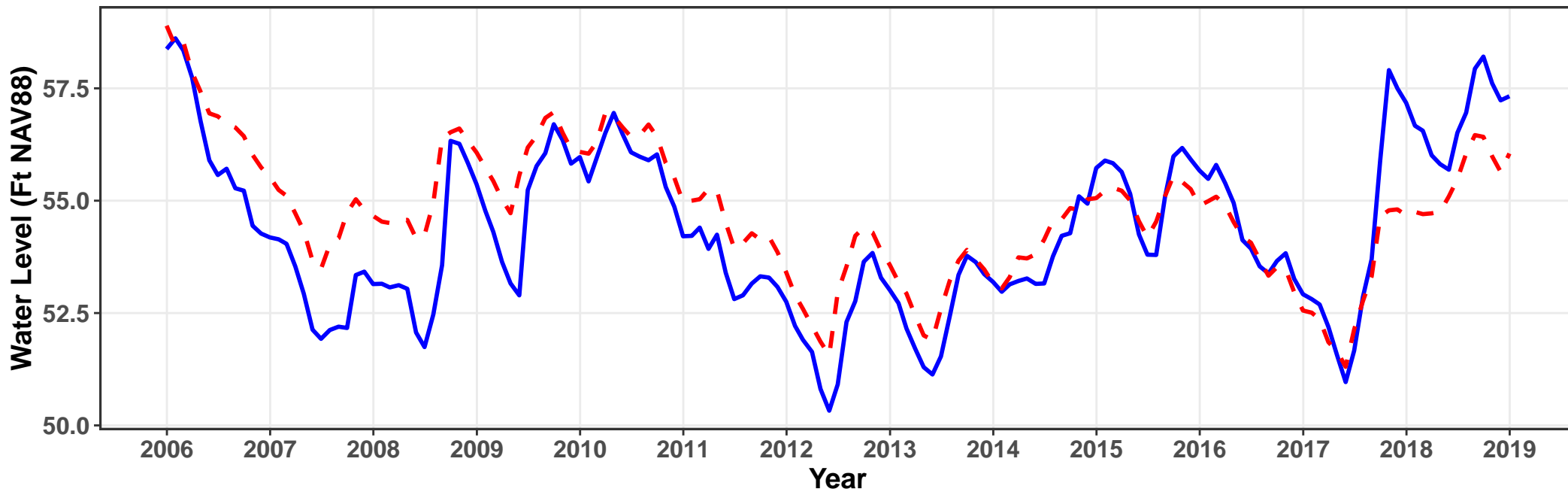




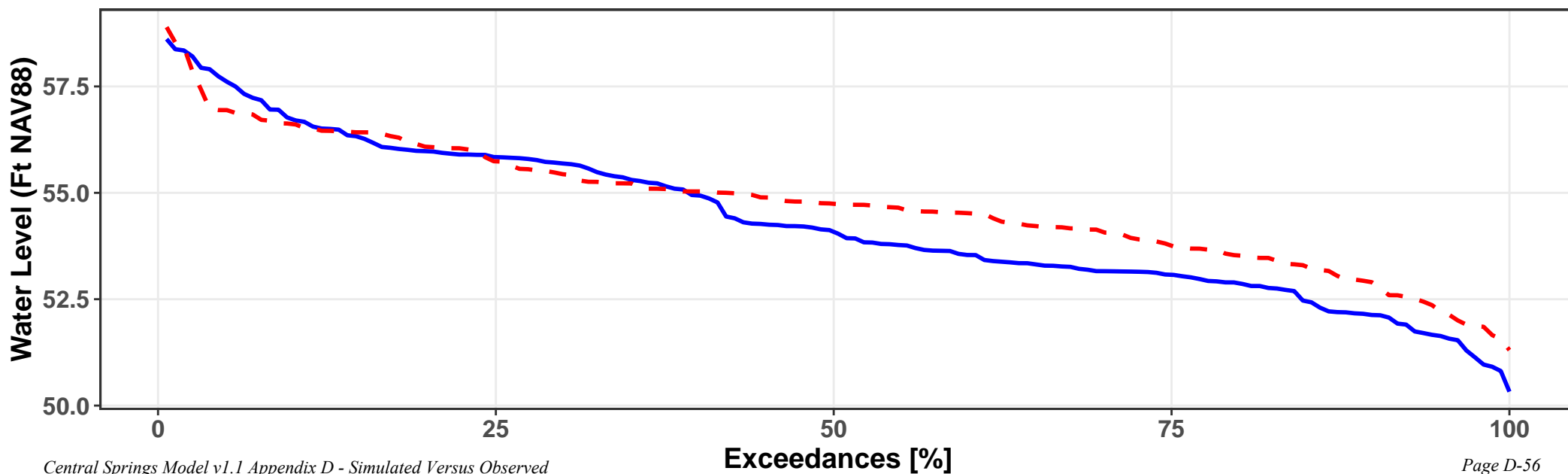
# L-0620 – UFA @ Carrot Barn

ME = 0.4 MAE = 0.9  $R^2 = 0.6955$  NSE = 0.644

— Observed - - Simulated



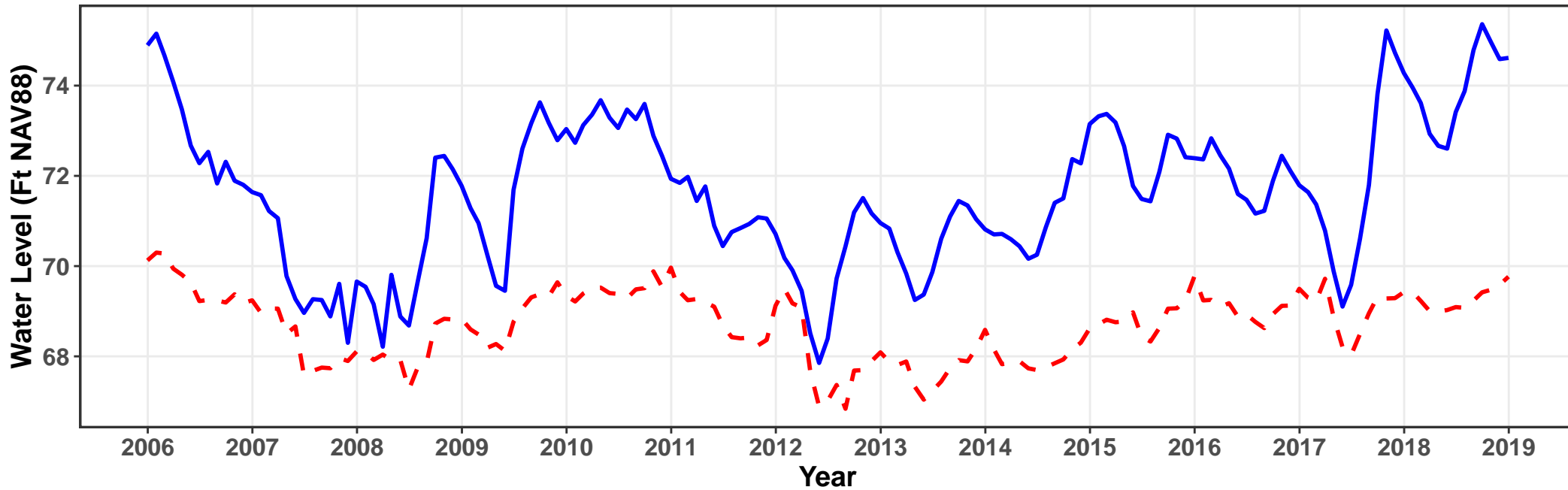
## Stage Duration Curve



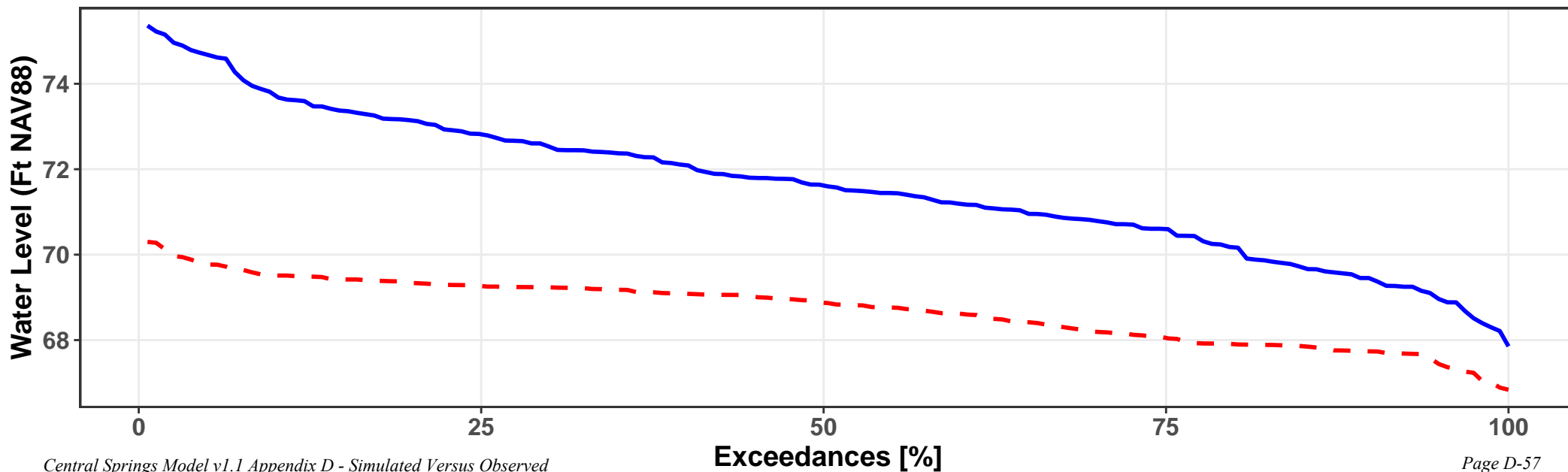
# L-0658 – UFA @ Montverde

ME = -2.9 MAE = 2.9  $R^2 = 0.5845$  NSE = -2.613

— Observed - - Simulated



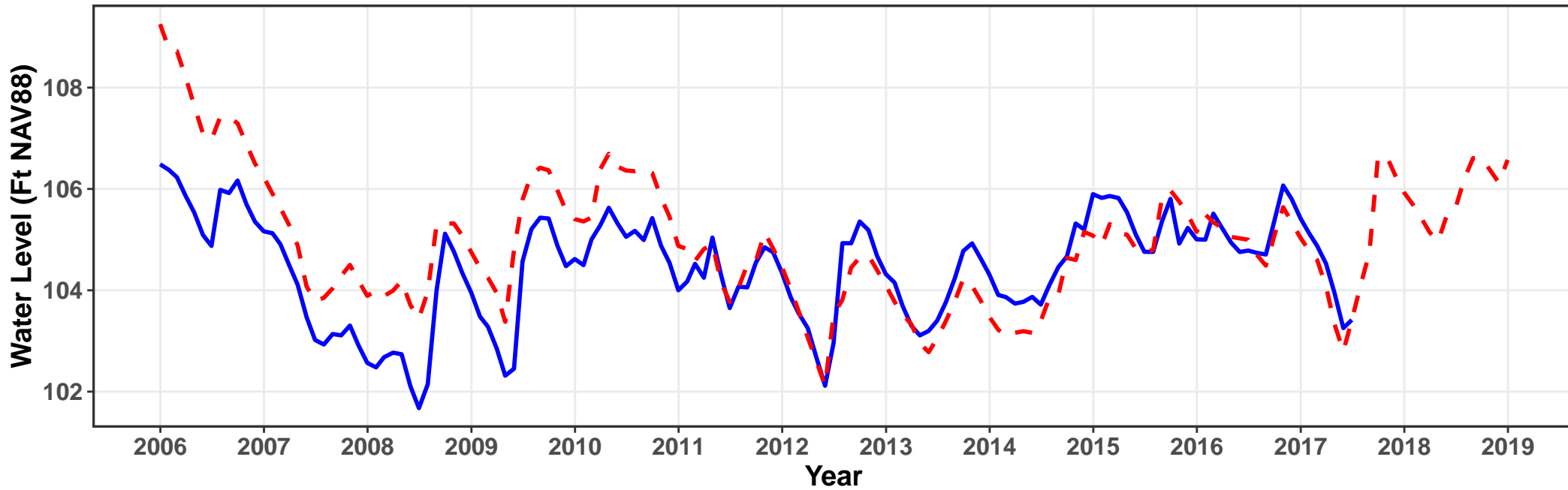
## Stage Duration Curve



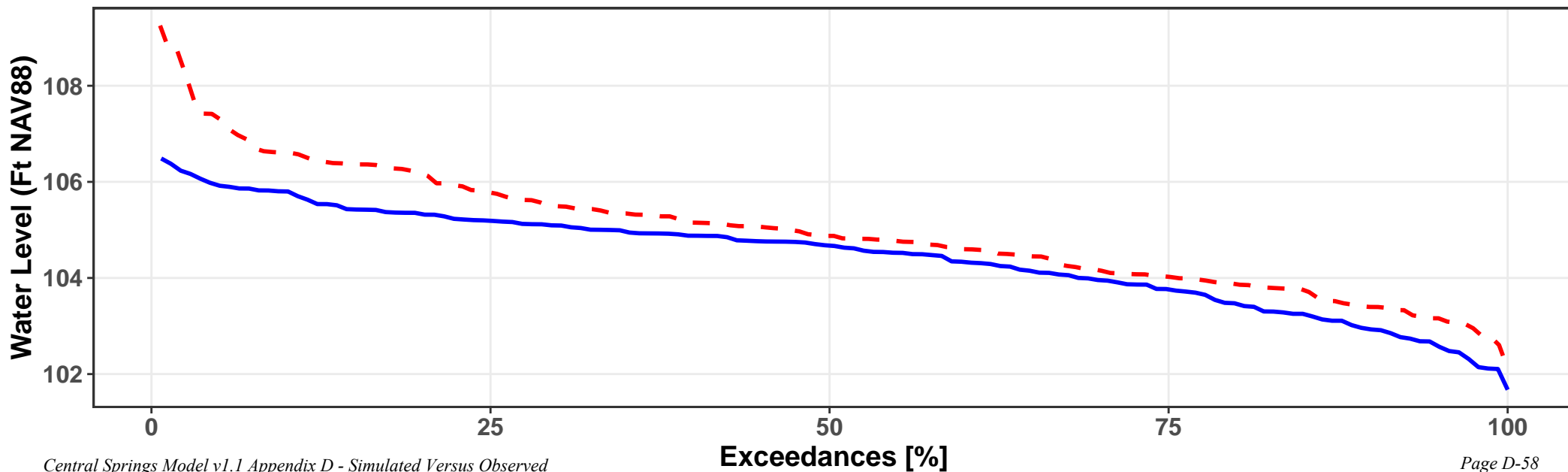
# L-0677 – UFA @ Lk Louisa SP

ME = 0.4 MAE = 0.7  $R^2 = 0.5788$  NSE = 0.172

— Observed - - Simulated



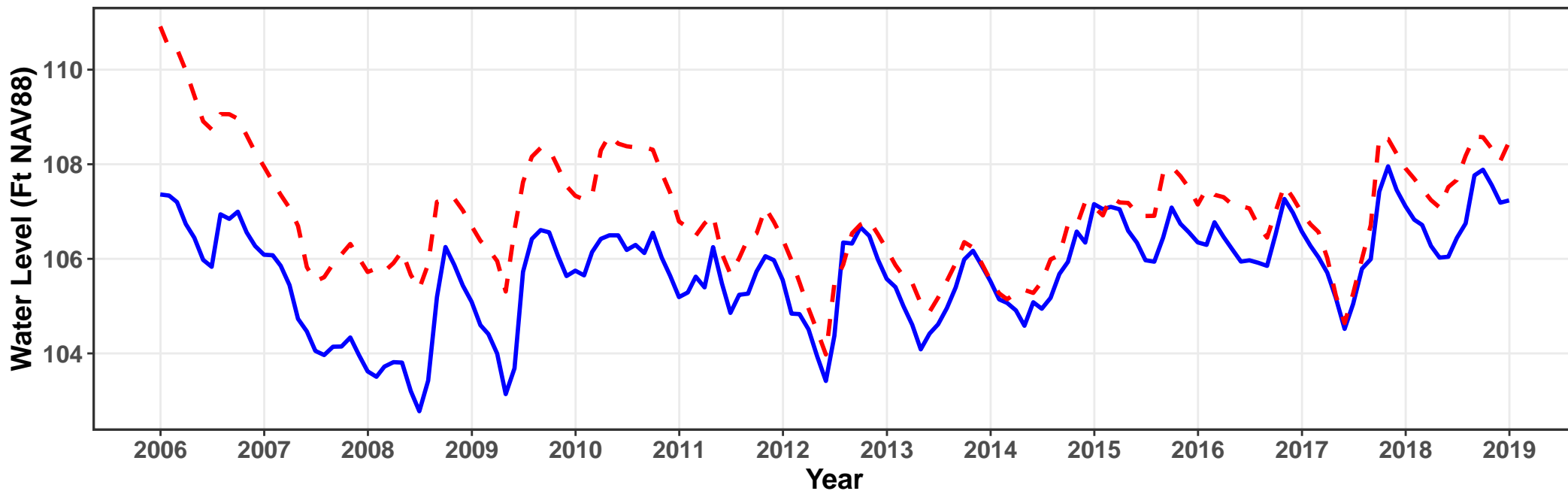
## Stage Duration Curve



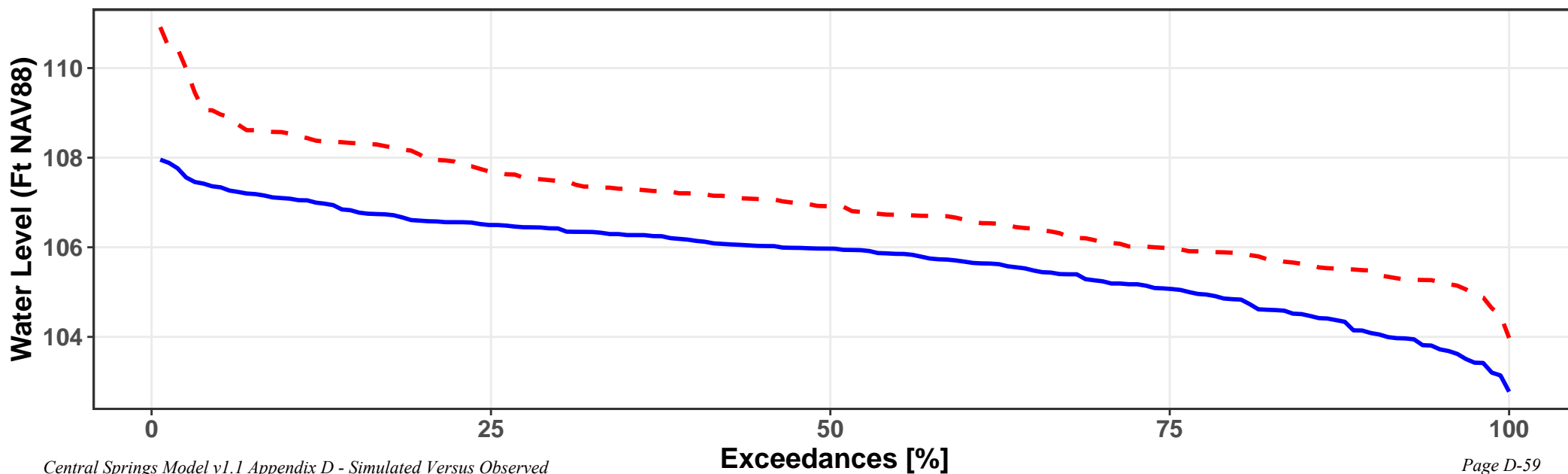
# L-0709 – UFA @ Smokehouse Lk Wells

ME = 1.2 MAE = 1.2  $R^2 = 0.5876$  NSE = -0.741

— Observed - - Simulated



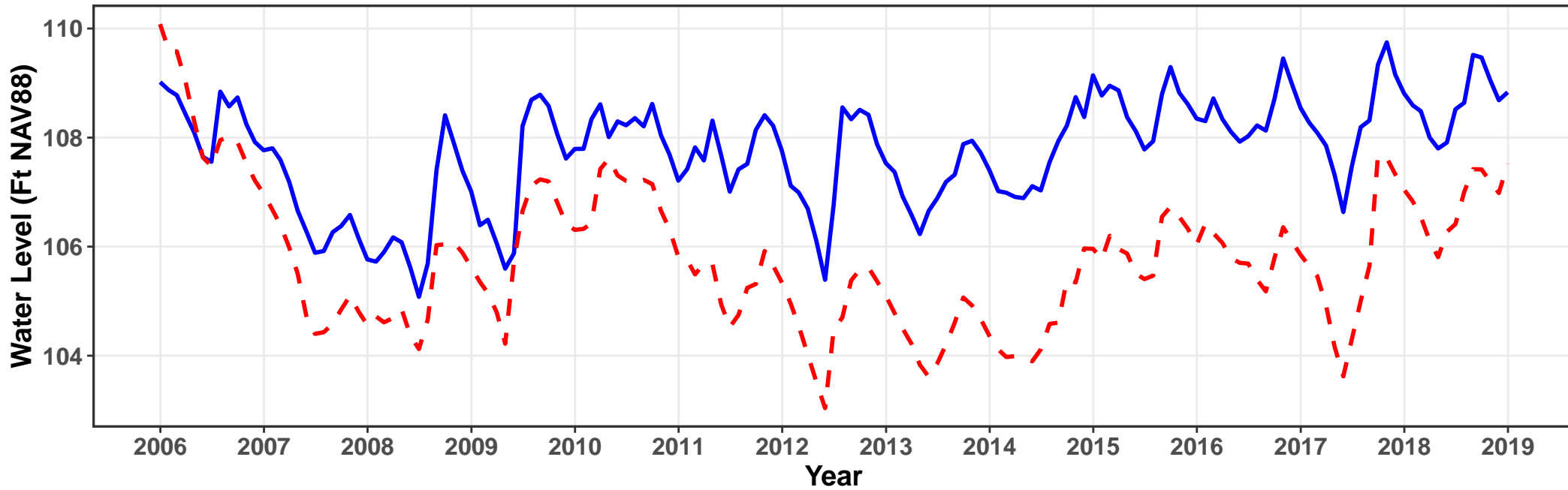
## Stage Duration Curve



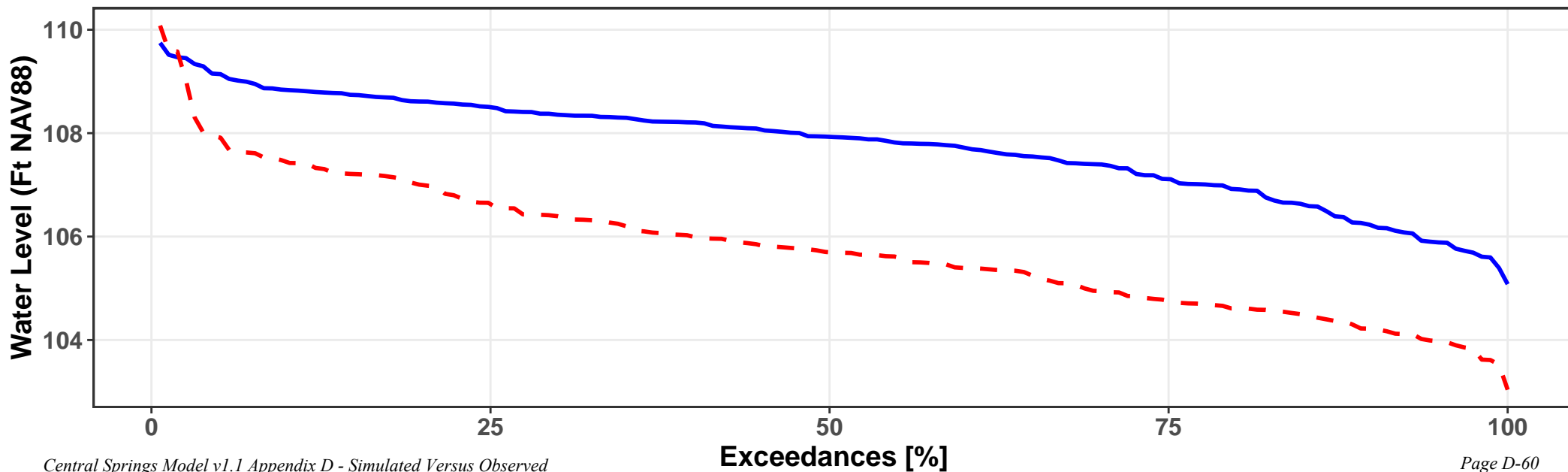
# L-0730 – UFA @ Keene Lk Wells

ME = -2 MAE = 2  $R^2 = 0.4993$  NSE = -3.817

— Observed - - Simulated



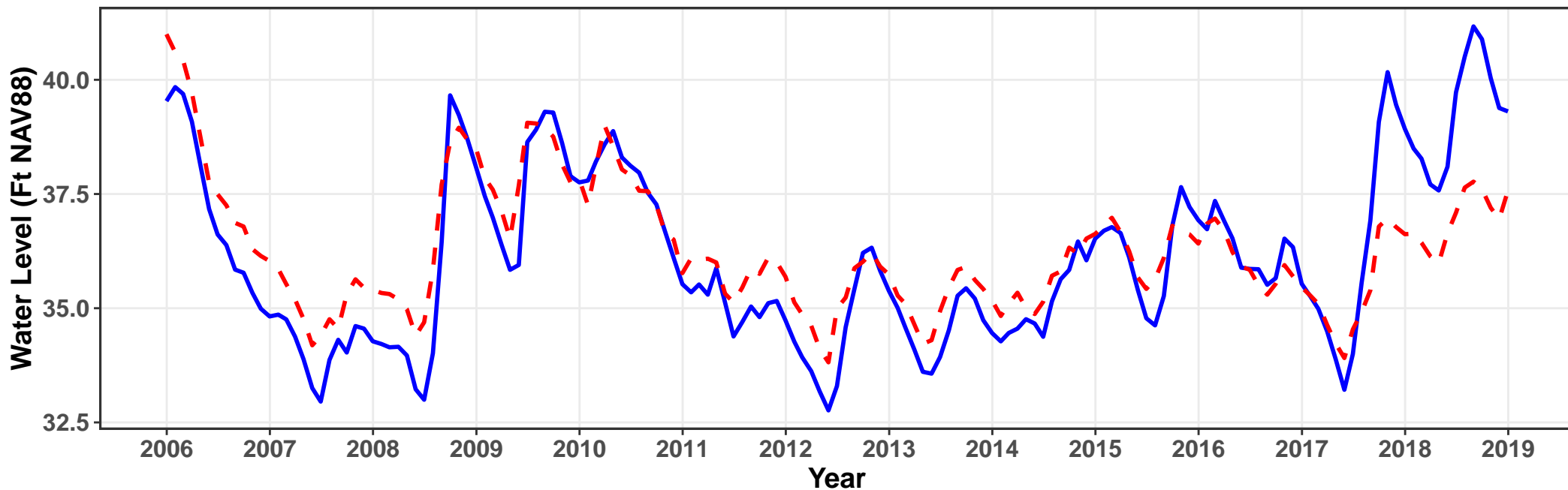
## Stage Duration Curve



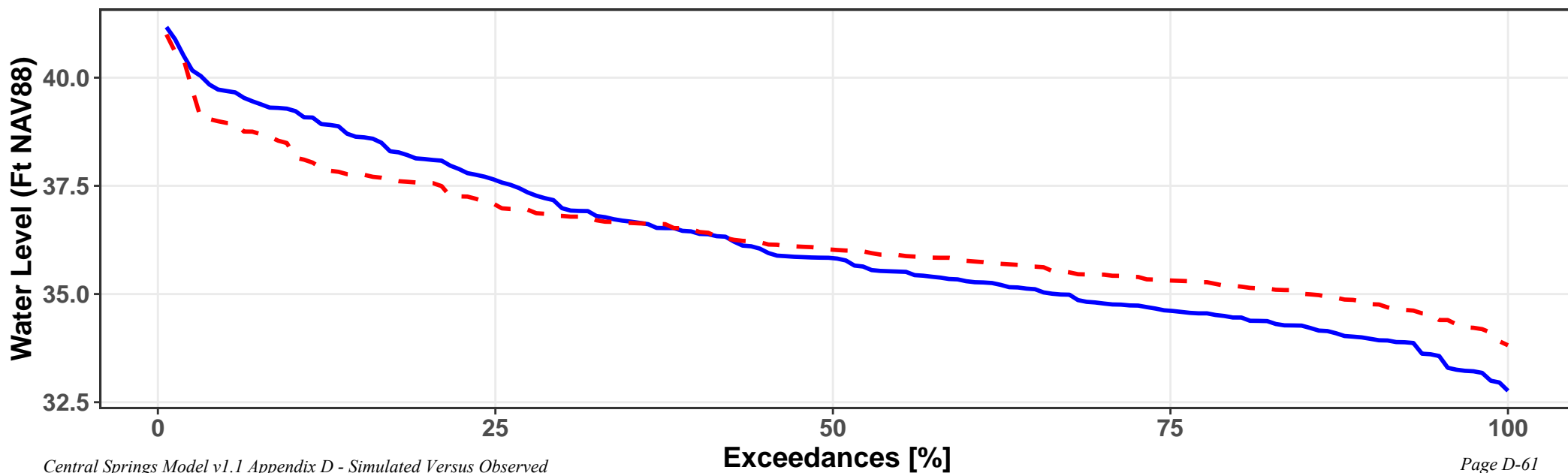
# L-0816 – UFA @ Seminole SF New

ME = 0.2 MAE = 0.8  $R^2 = 0.736$  NSE = 0.709

— Observed - - Simulated



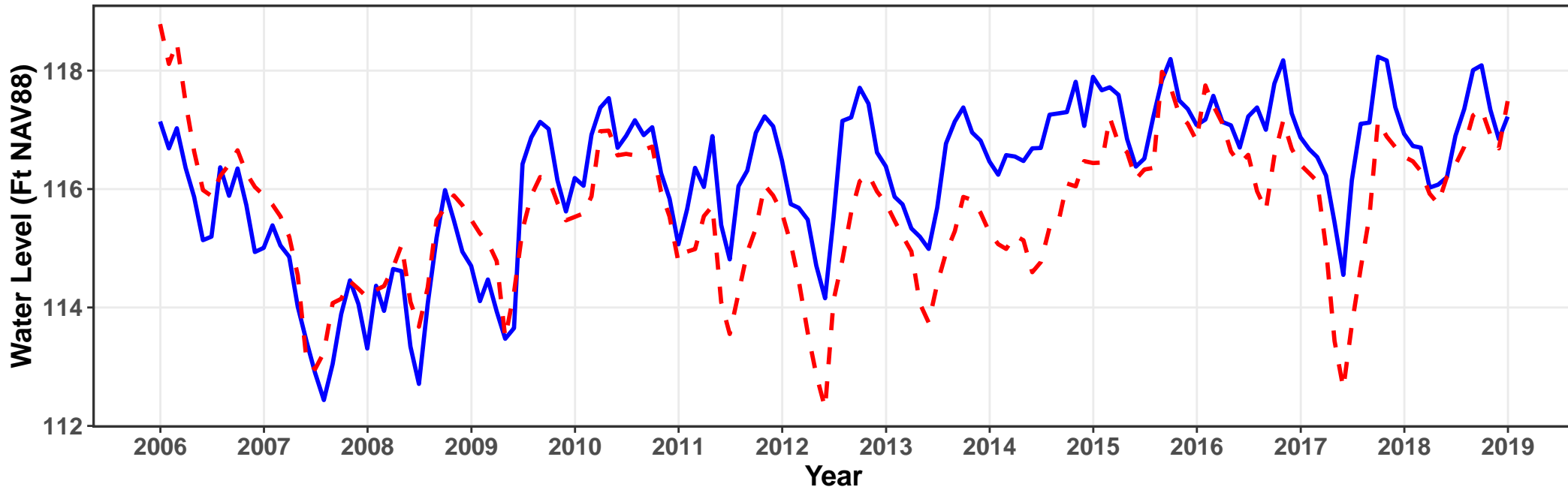
## Stage Duration Curve



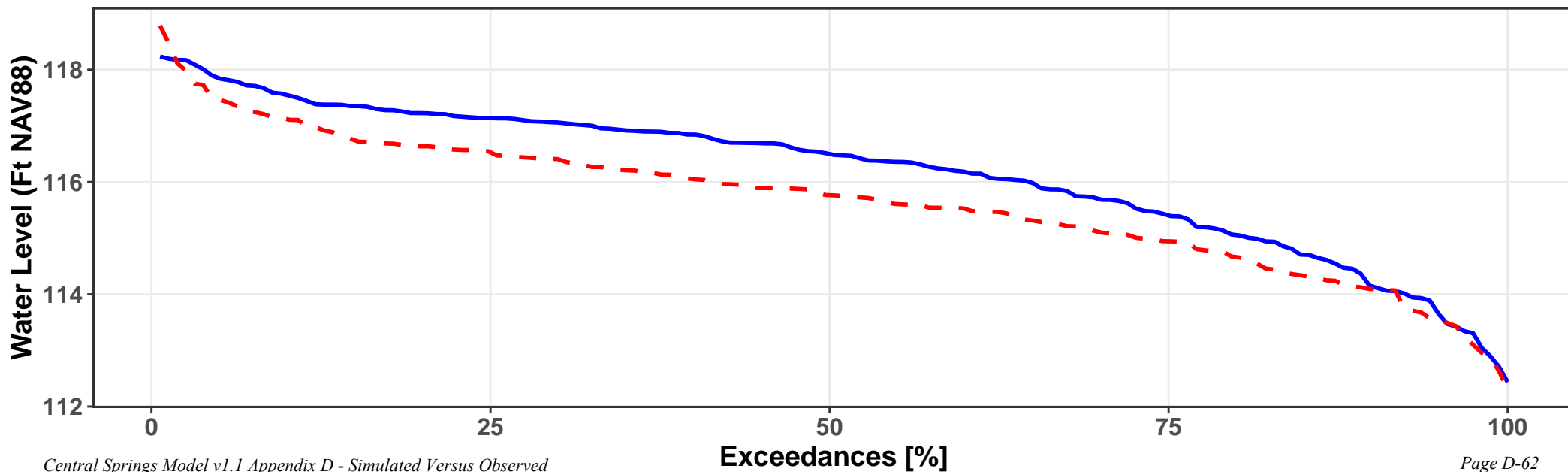
# L-0877 – UFA @ Hilochee

ME = -0.5 MAE = 0.8  $R^2 = 0.5621$  NSE = 0.366

— Observed - - Simulated



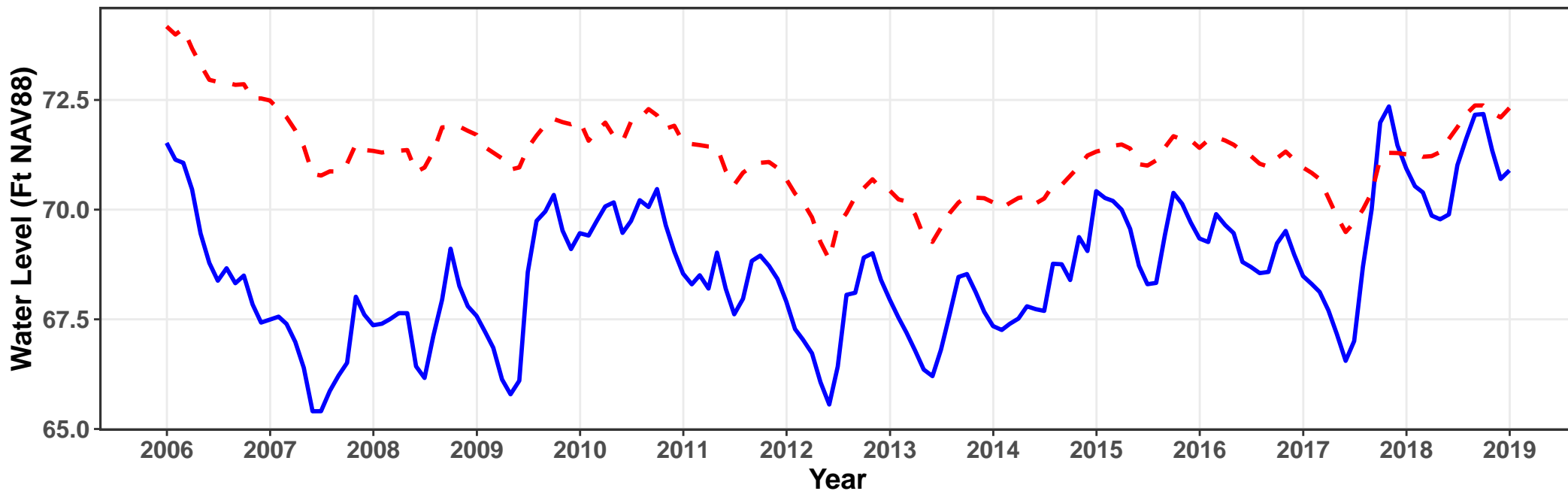
## Stage Duration Curve



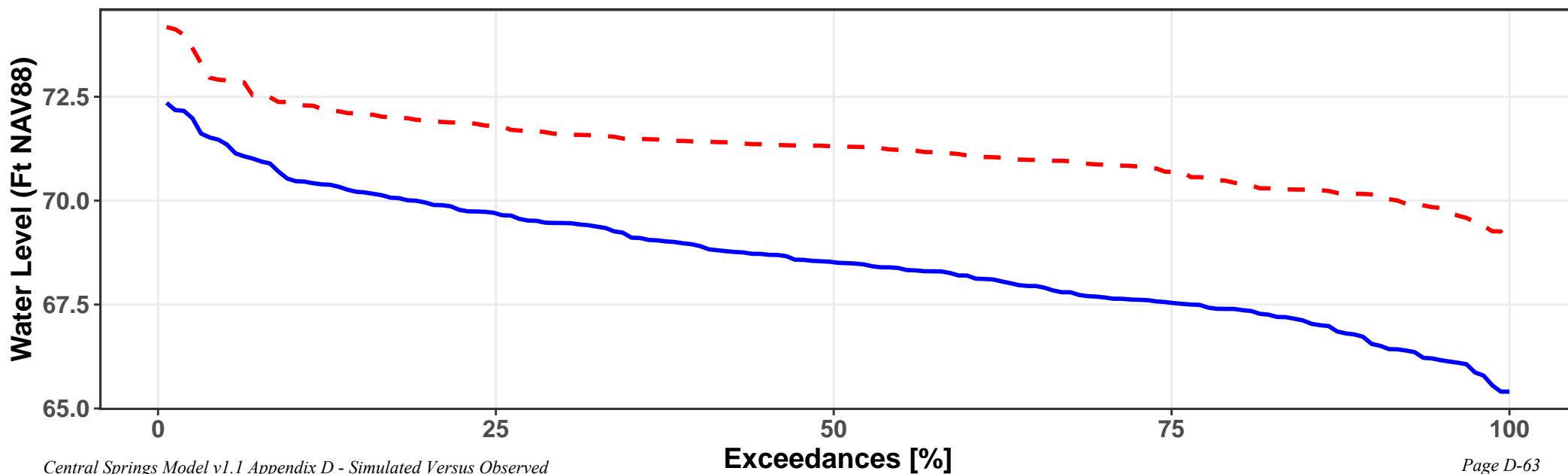
# L-0902 – UFA @ Palatlakaha Dam M1

ME = 2.7 MAE = 2.7  $R^2 = 0.3157$  NSE = -2.772

— Observed - - Simulated



## Stage Duration Curve

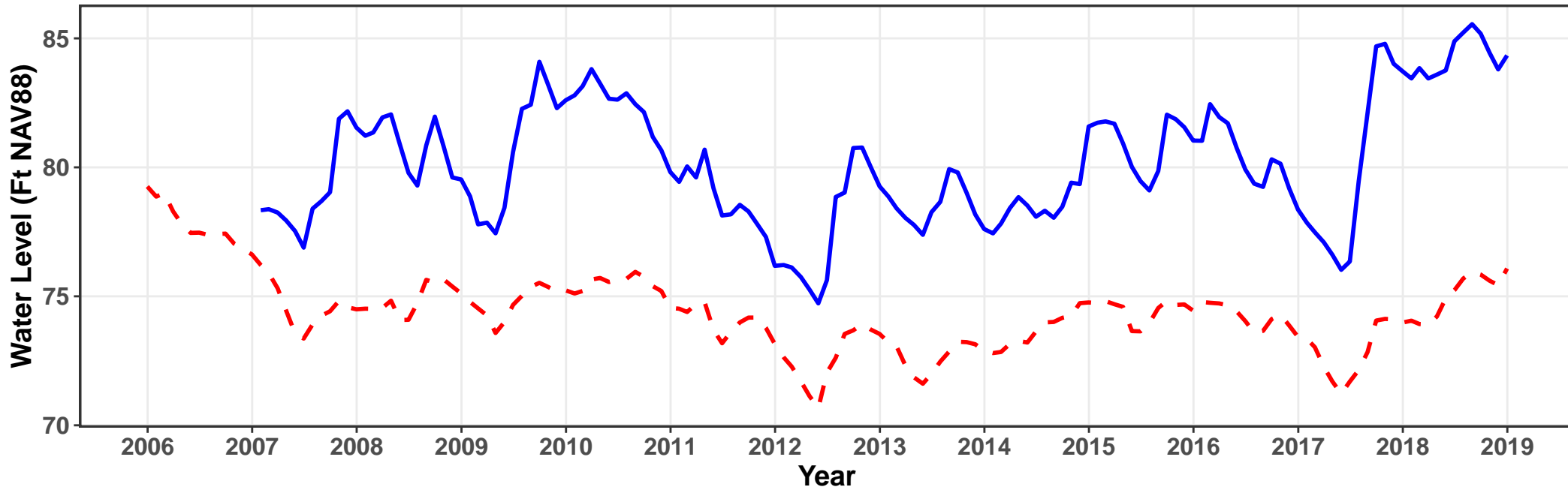




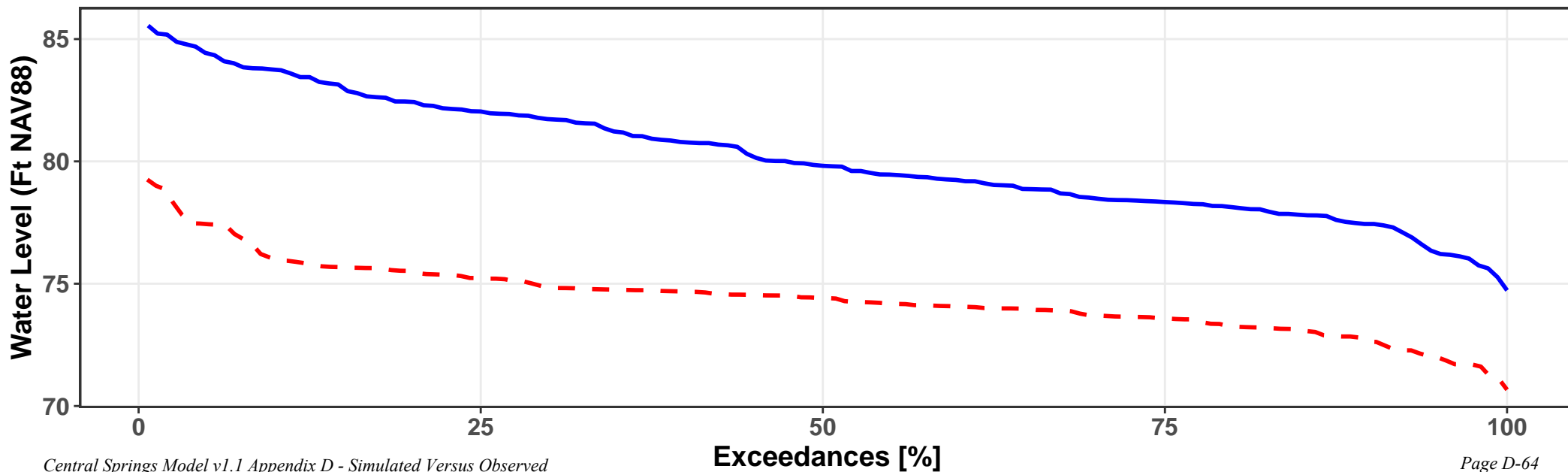
# L-0924 – UFA @ Leesburg WWTF

ME = -6 MAE = 6  $R^2 = 0.5093$  NSE = -5.793

— Observed - - Simulated



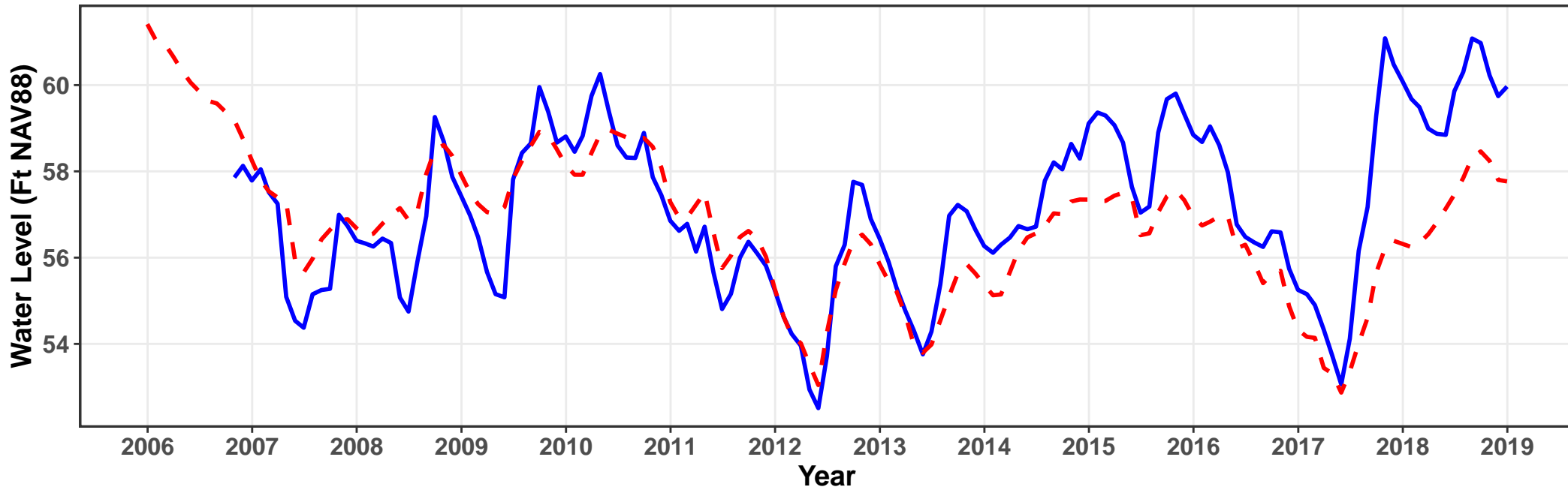
## Stage Duration Curve



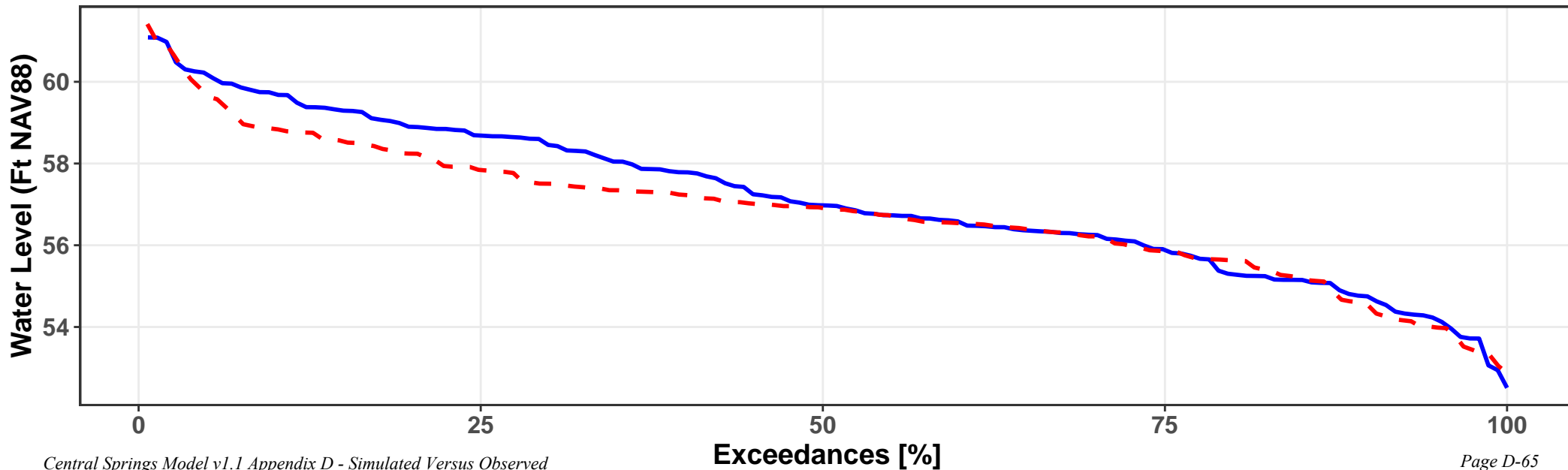
# L-0927 – UFA @ Lk Griffin SP

ME = -0.5 MAE = 1.1  $R^2 = 0.5385$  NSE = 0.454

— Observed - - Simulated



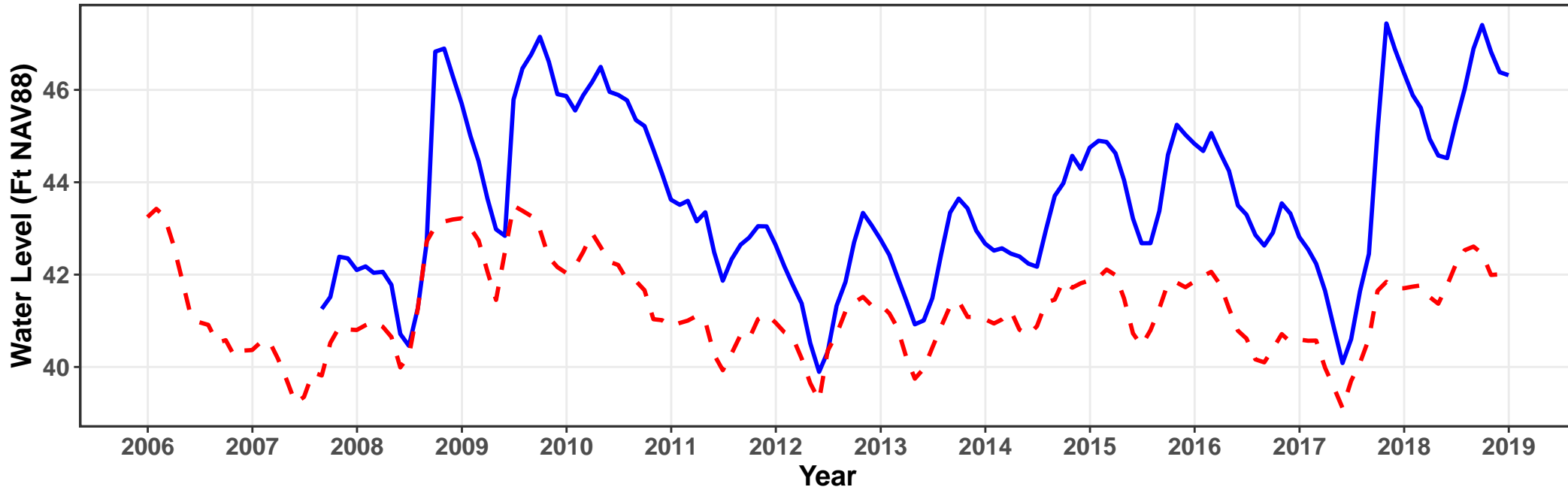
## Stage Duration Curve



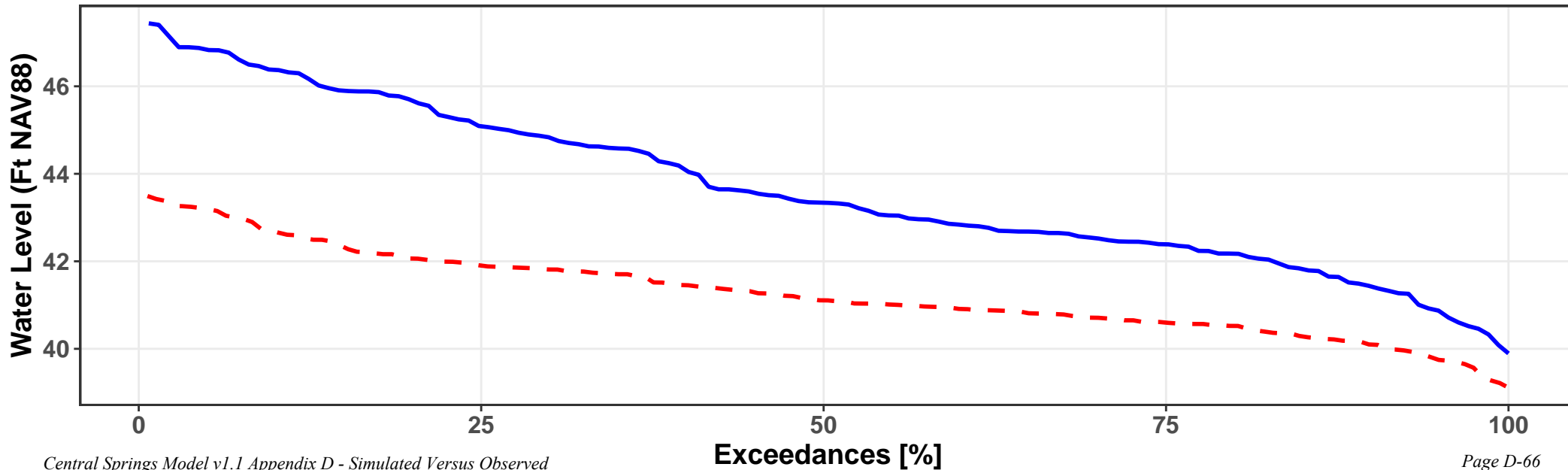
# L-0935 – UFA @ Lk Norris Wells

ME = -2.3 MAE = 2.3  $R^2 = 0.7372$  NSE = -1.014

— Observed - - Simulated



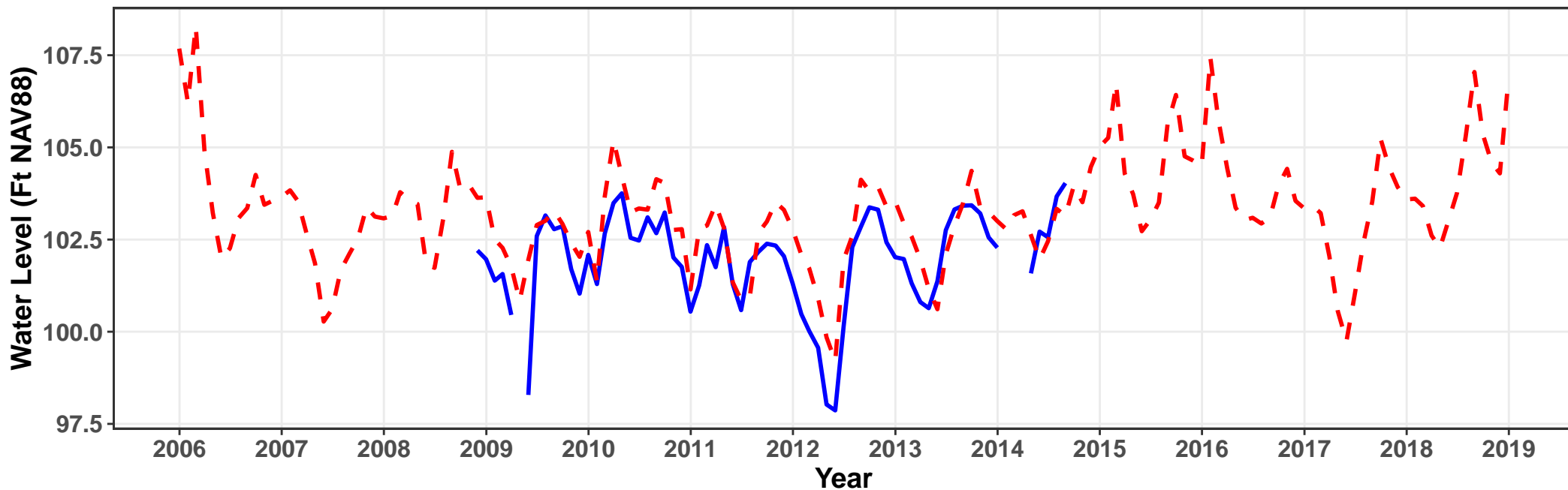
## Stage Duration Curve



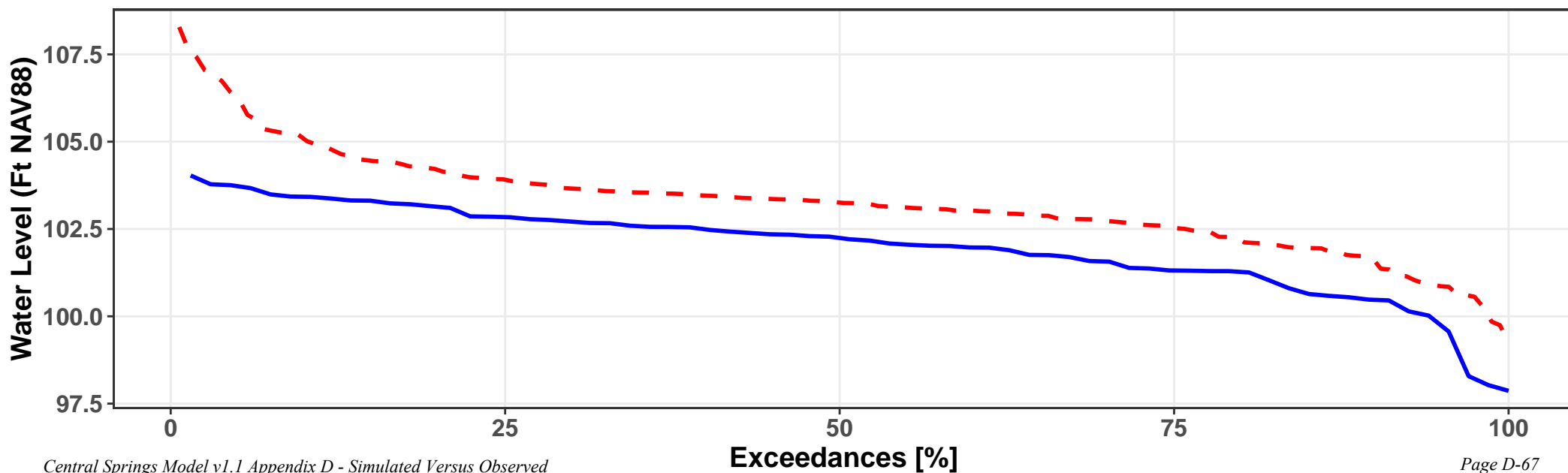
# L-0950 – UFA @ Eva Tower

ME = 0.7 MAE = 0.9  $R^2 = 0.639$  NSE = 0.322

— Observed - - Simulated



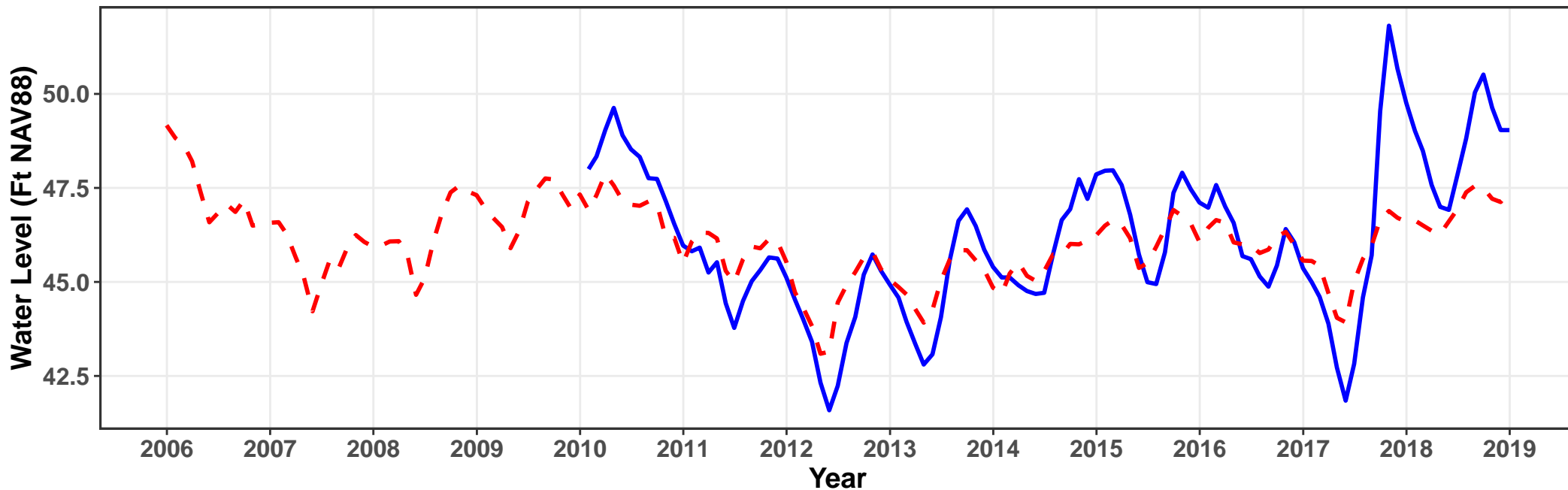
## Stage Duration Curve



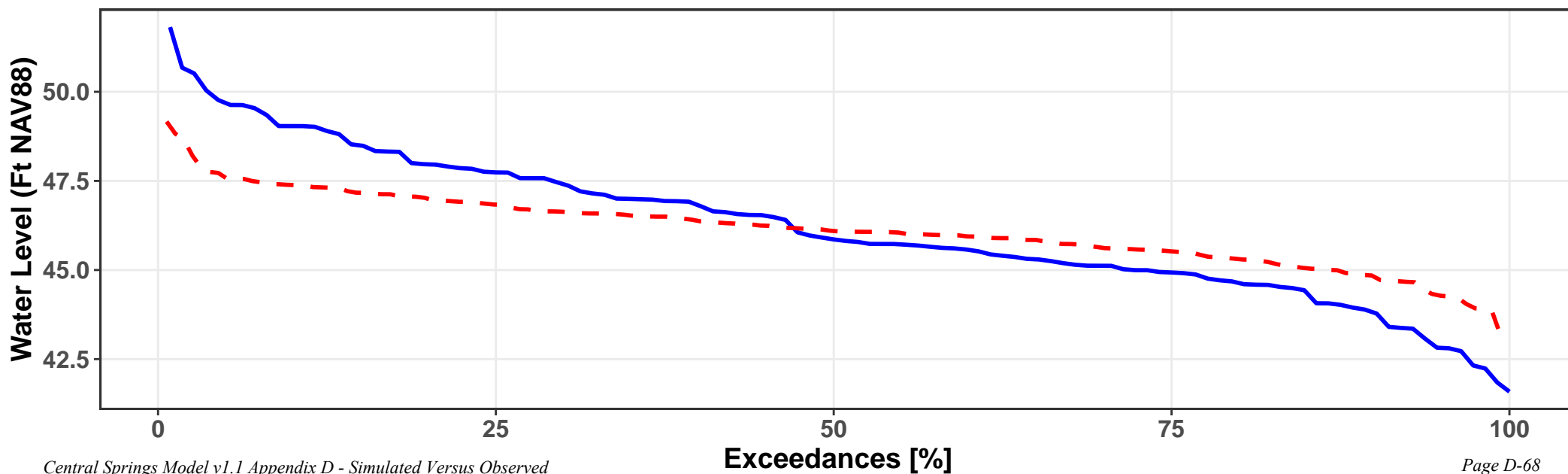
# L-1020 – UFA @ Mt Plymouth Lk Well

ME = -0.3 MAE = 1  $R^2 = 0.8057$  NSE = 0.603

— Observed - - Simulated



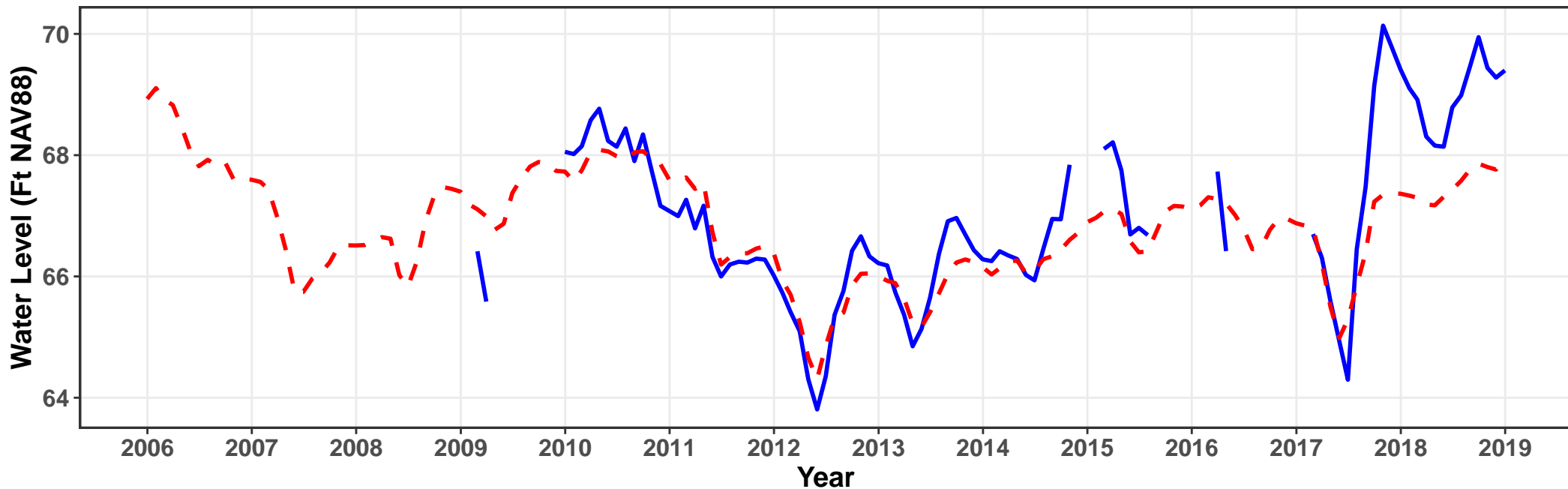
## Stage Duration Curve



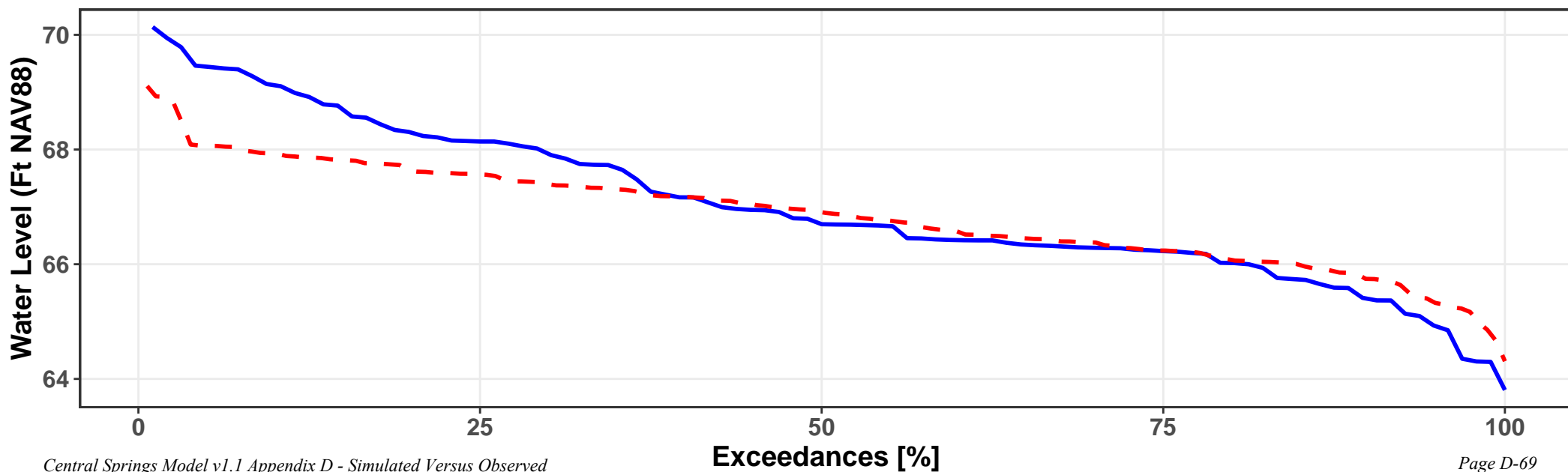
# L-1023 – UFA @ Duda-Whittle Wells

ME = -0.4 MAE = 0.6  $R^2 = 0.7347$  NSE = 0.631

— Observed - - Simulated



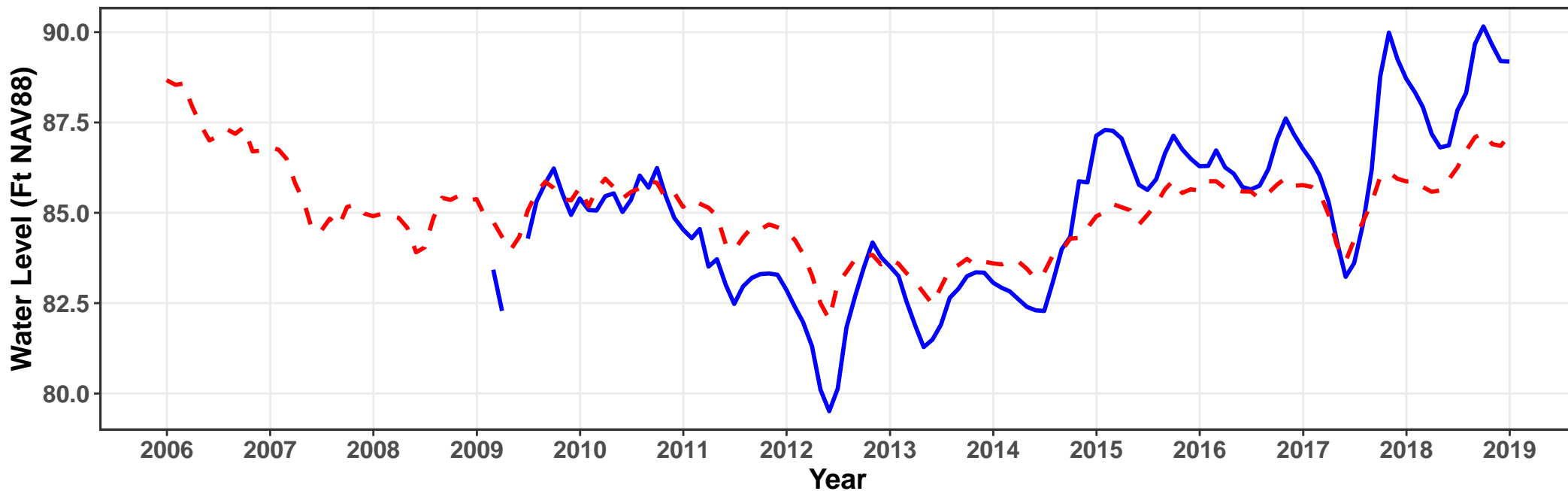
## Stage Duration Curve



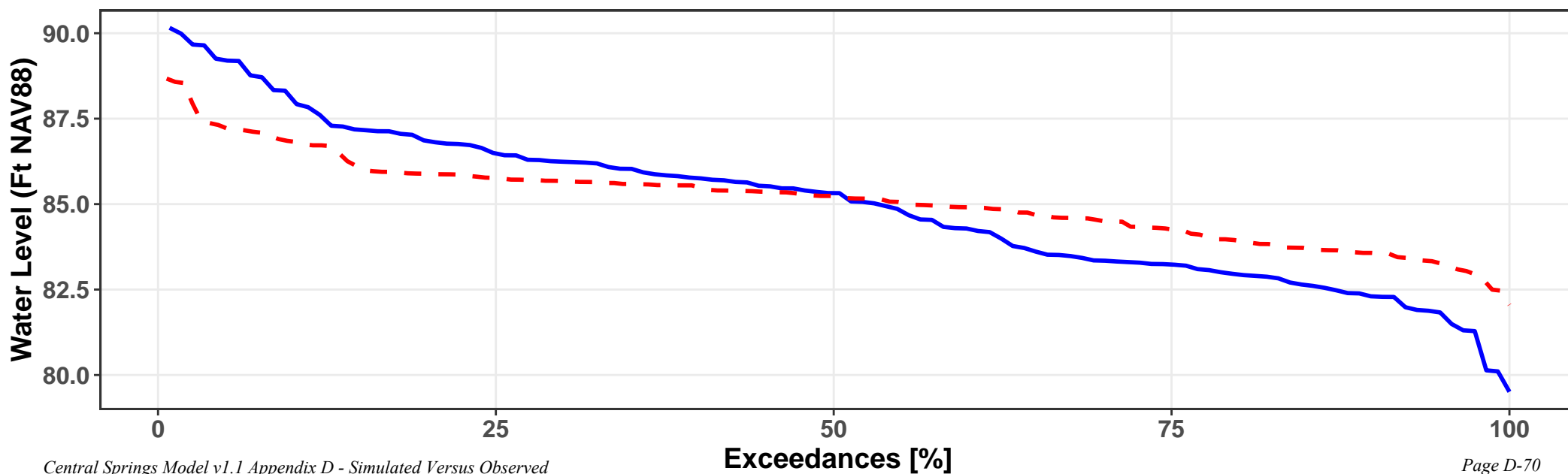
# L-1024 – UFA @ Crooked R Preserve

ME = -0.1 MAE = 1.1  $R^2 = 0.8223$  NSE = 0.642

— Observed - - Simulated



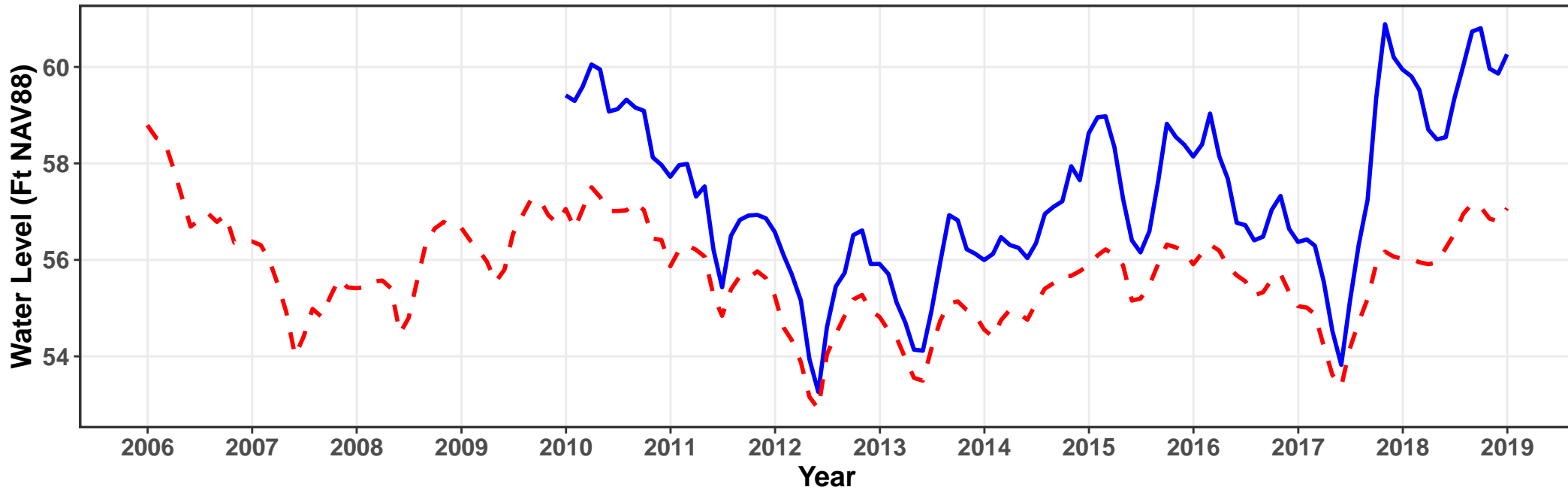
## Stage Duration Curve



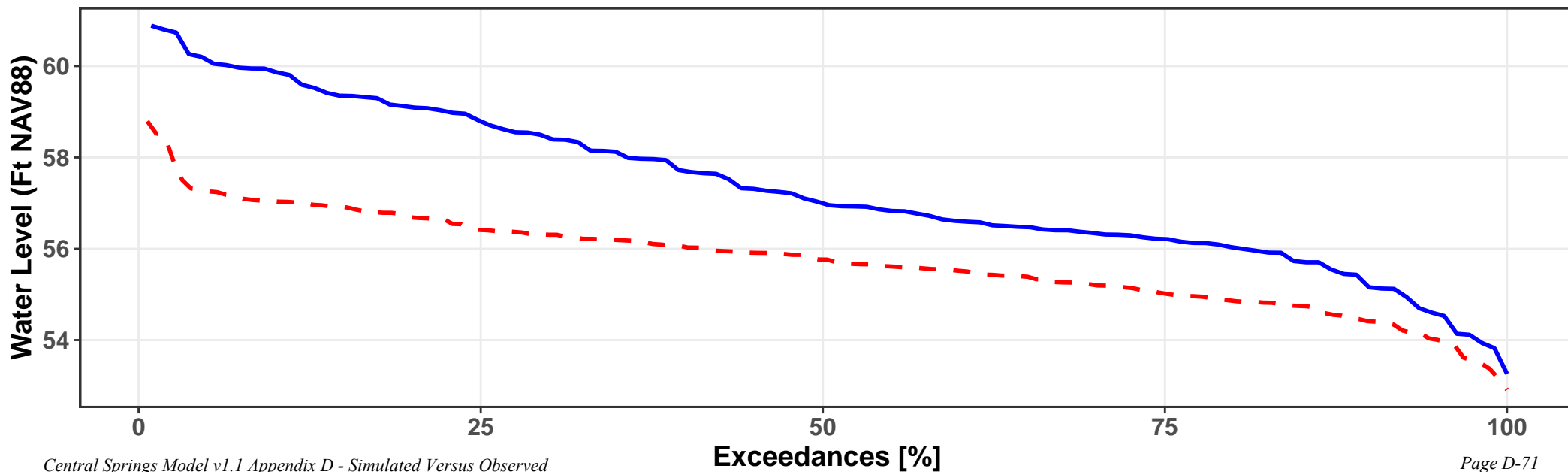
# L-1027 – UFA @ Stewart Wells

ME = -1.8 MAE = 1.8  $R^2 = 0.8713$  NSE = -0.339

— Observed - - Simulated



## Stage Duration Curve

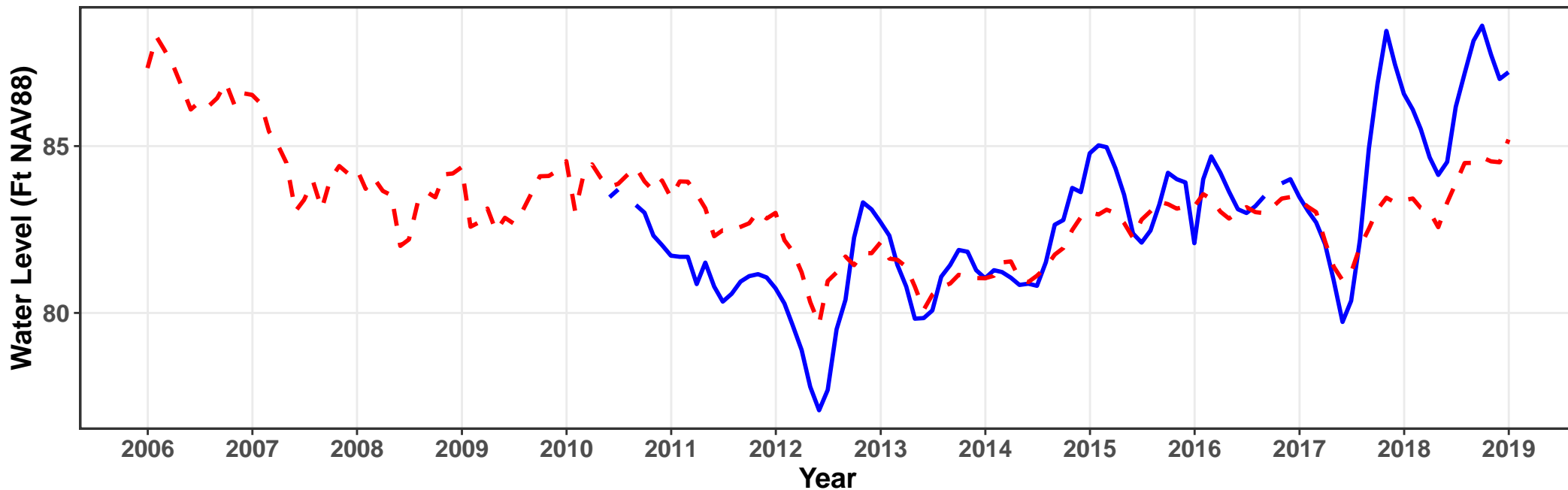




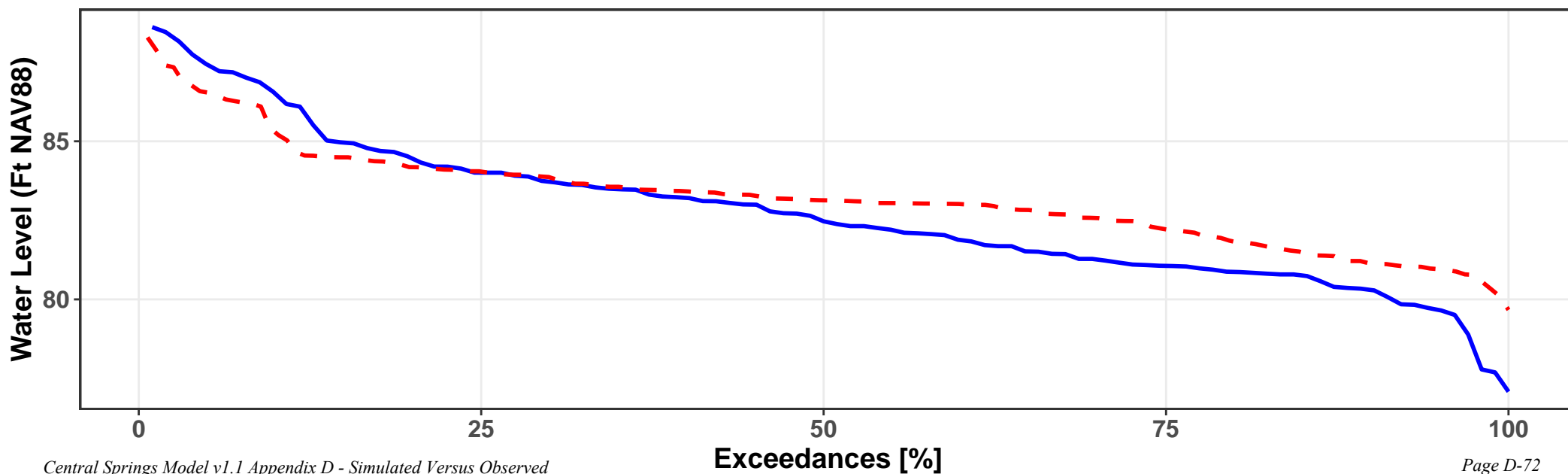
# L-1036 – UFA @ Cherry Lk Wells

ME = -0.2 MAE = 1.3  $R^2 = 0.5531$  NSE = 0.483

— Observed - - Simulated



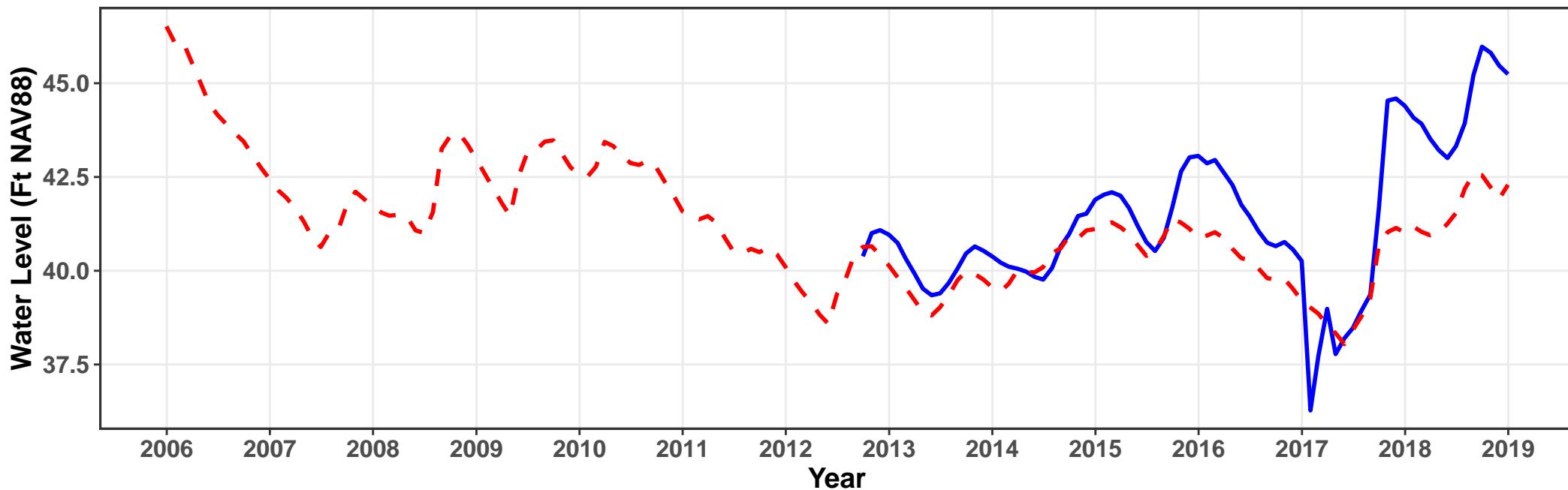
## Stage Duration Curve



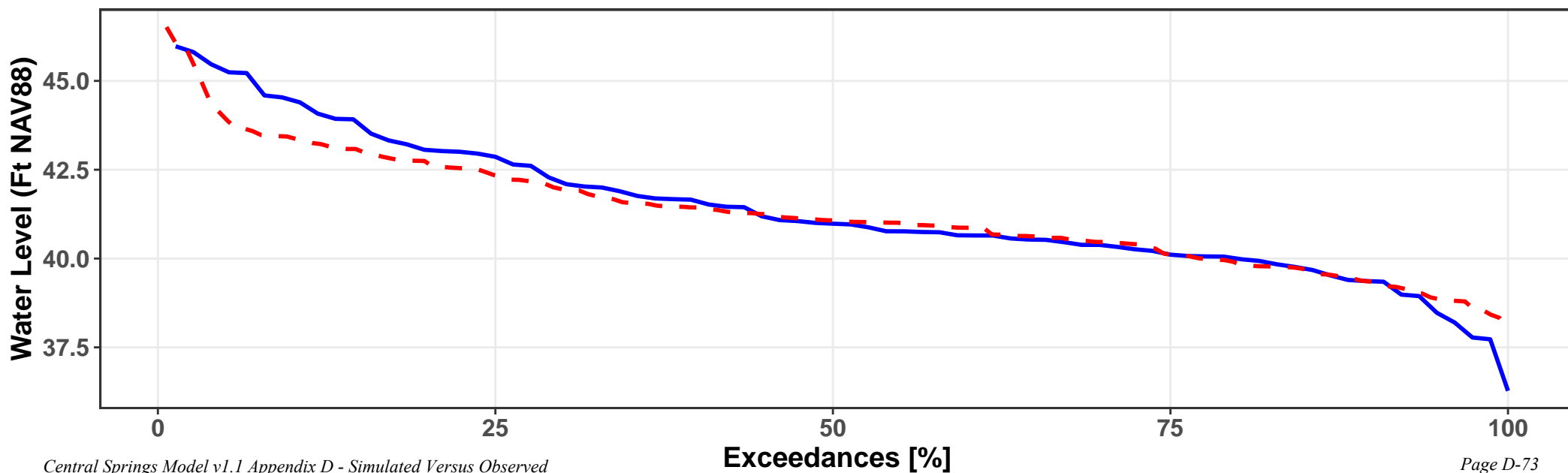
# L-1047 – UFA @ Ocala NF nr CR445

ME = -1 MAE = 1.2  $R^2 = 0.7967$  NSE = 0.391

— Observed - - Simulated



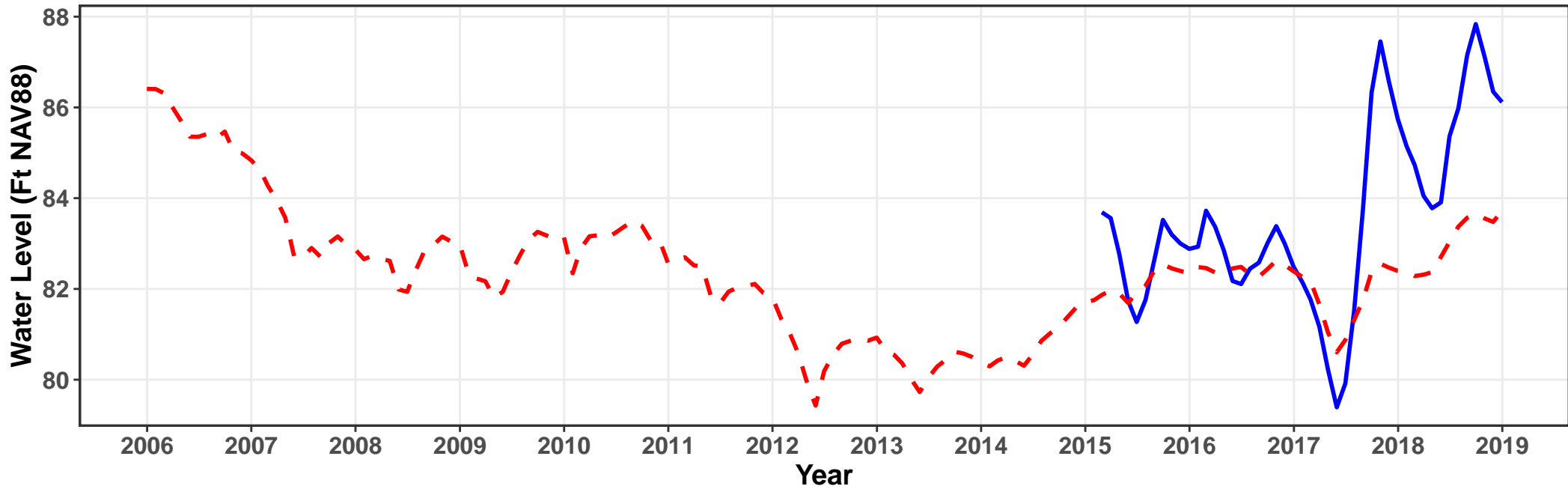
## Stage Duration Curve



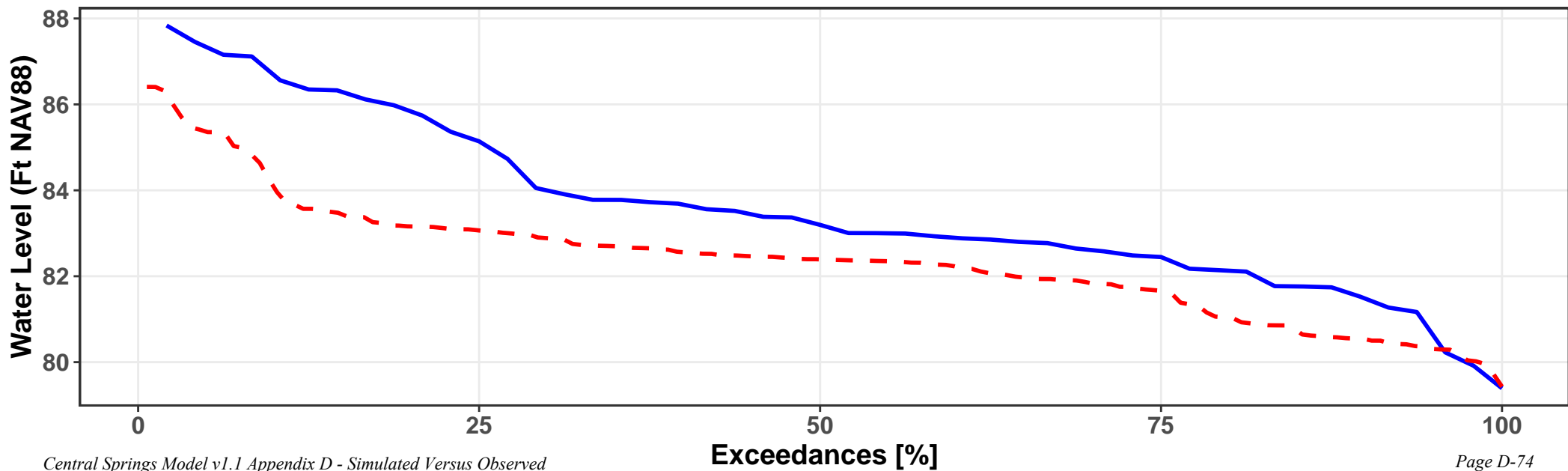
# L-1058 – UFA @ Groveland FS 94

ME = -1.2 MAE = 1.5  $R^2 = 0.6409$  NSE = 0.045

— Observed - - Simulated



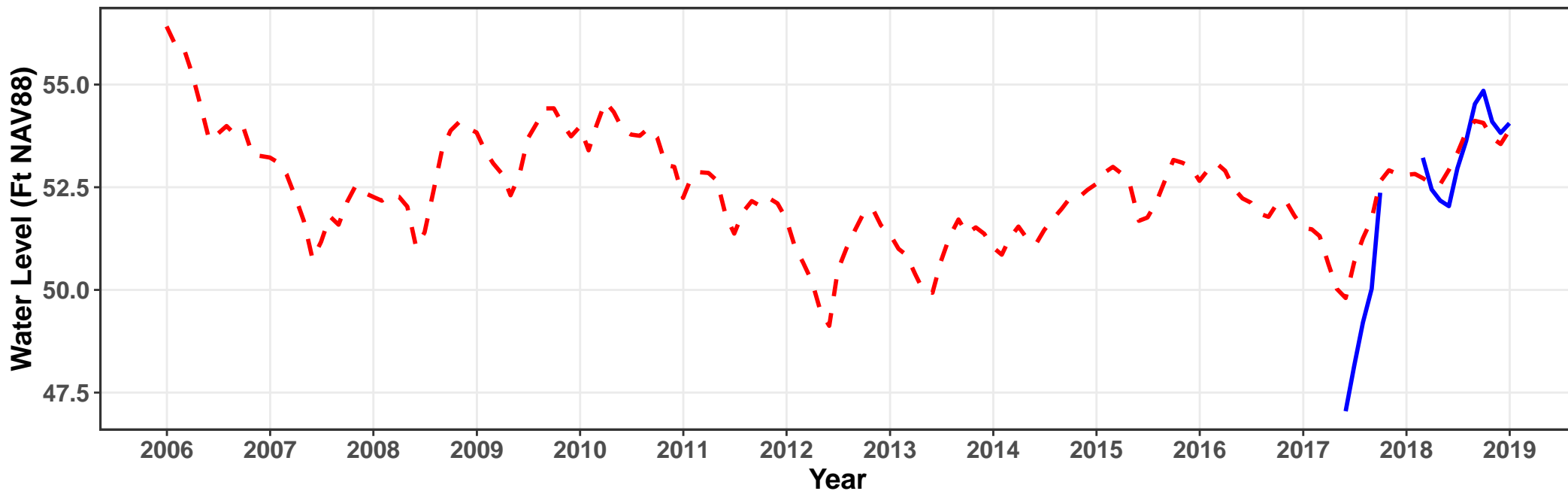
## Stage Duration Curve



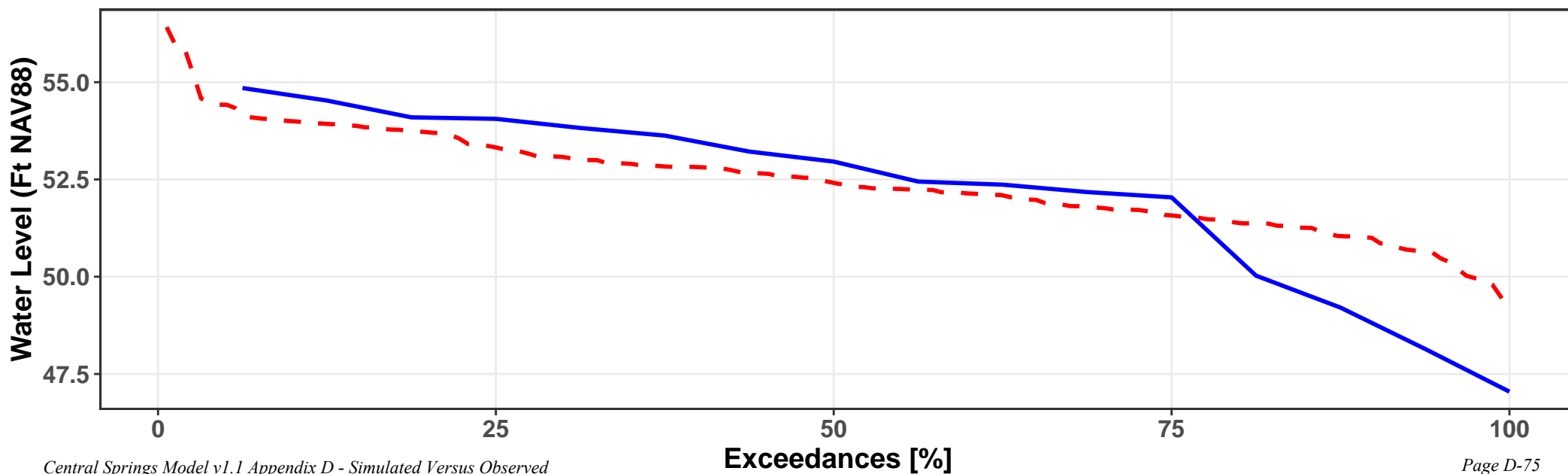
# L-1070 – UFA @ Pine Meadows C A

ME = 0.5 MAE = 0.9  $R^2 = 0.9664$  NSE = 0.714

— Observed — Simulated



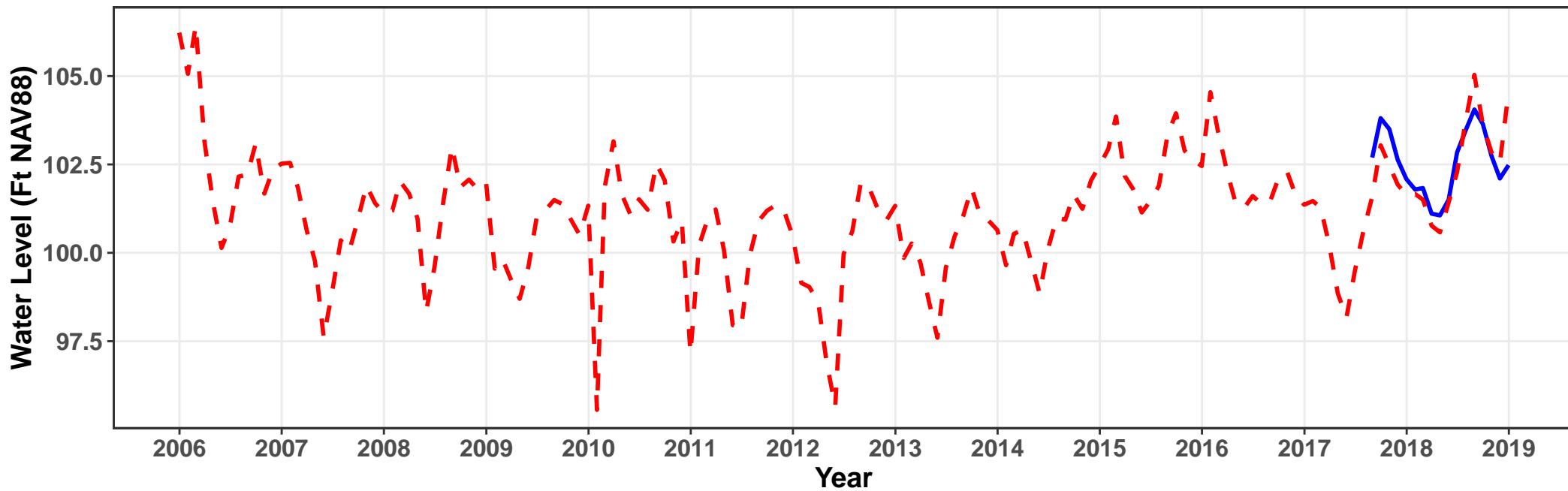
## Stage Duration Curve



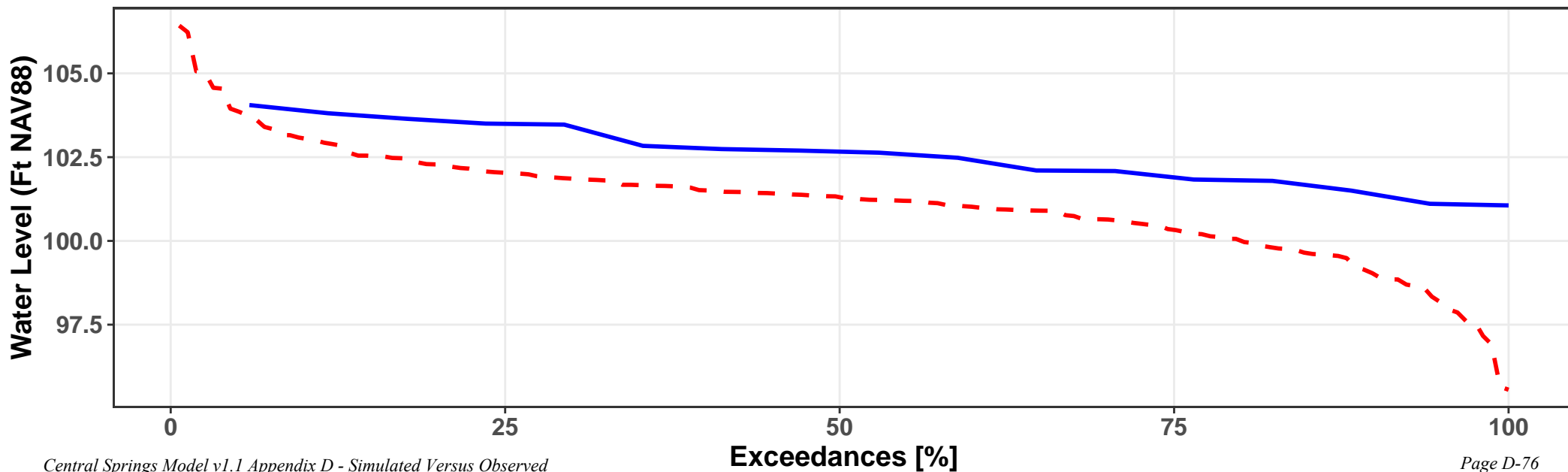
# L-1073 – UFA @ Pine Island Well

ME = -0.1 MAE = 0.6  $R^2 = 0.6196$  NSE = 0.282

— Observed - - Simulated



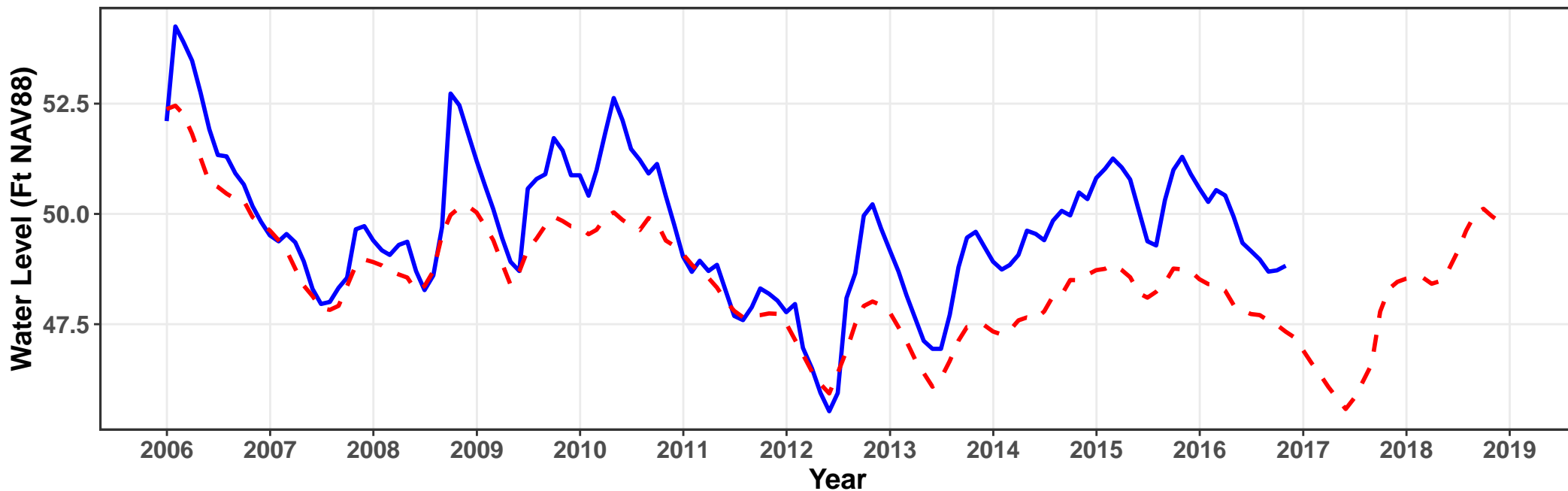
## Stage Duration Curve



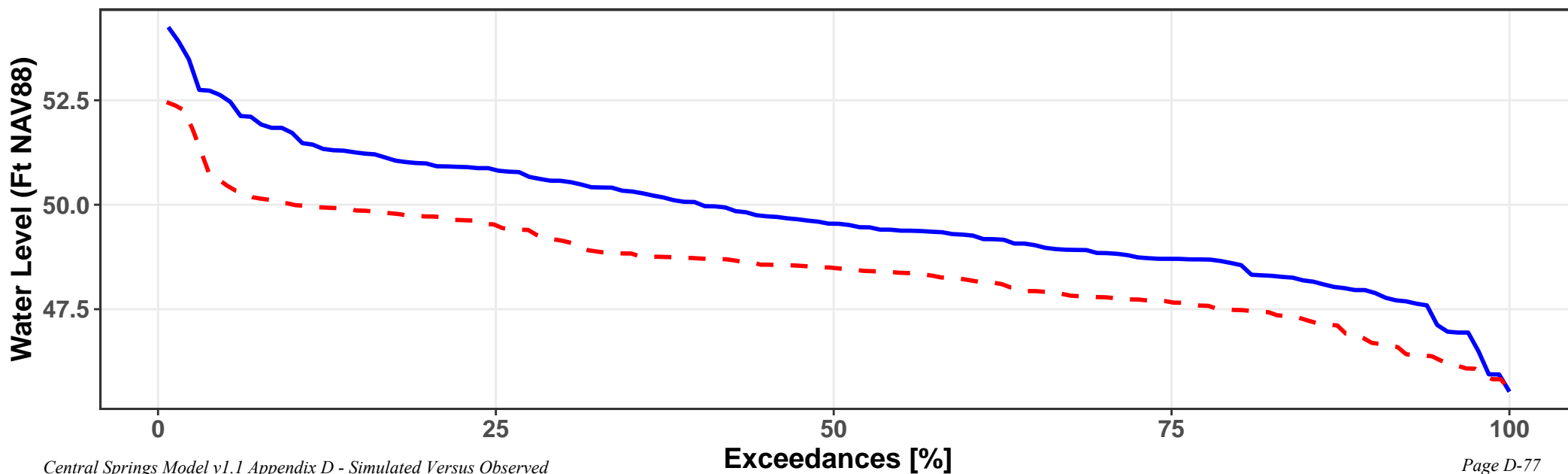
# M-0013 – UFA @ Moss Bluff Well

ME = -1.1 MAE = 1.1  $R^2 = 0.758$  NSE = 0.274

— Observed - - Simulated



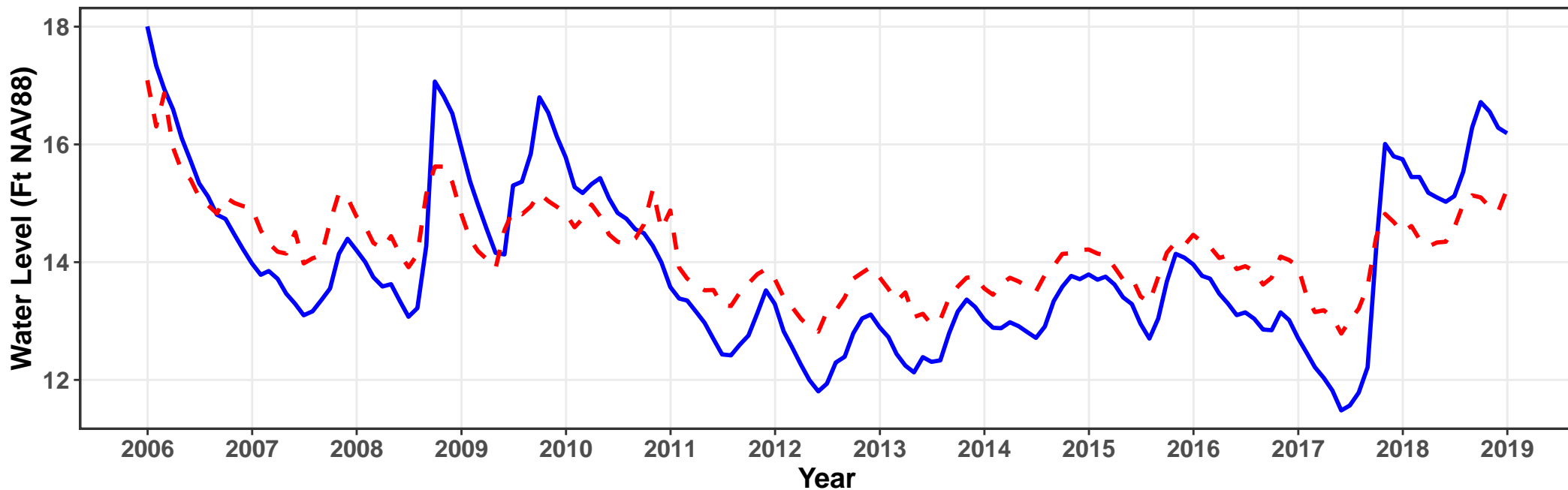
## Stage Duration Curve



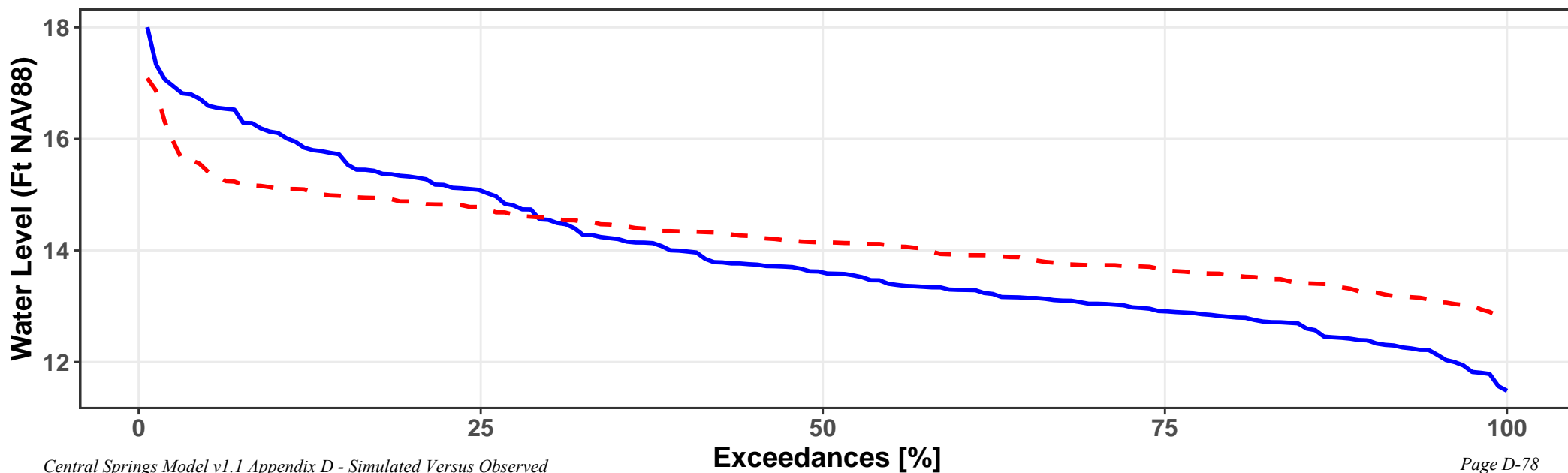
# M-0021 – UFA @ Salt Run

ME = 0.3 MAE = 0.8  $R^2 = 0.8133$  NSE = 0.65

— Observed - - Simulated



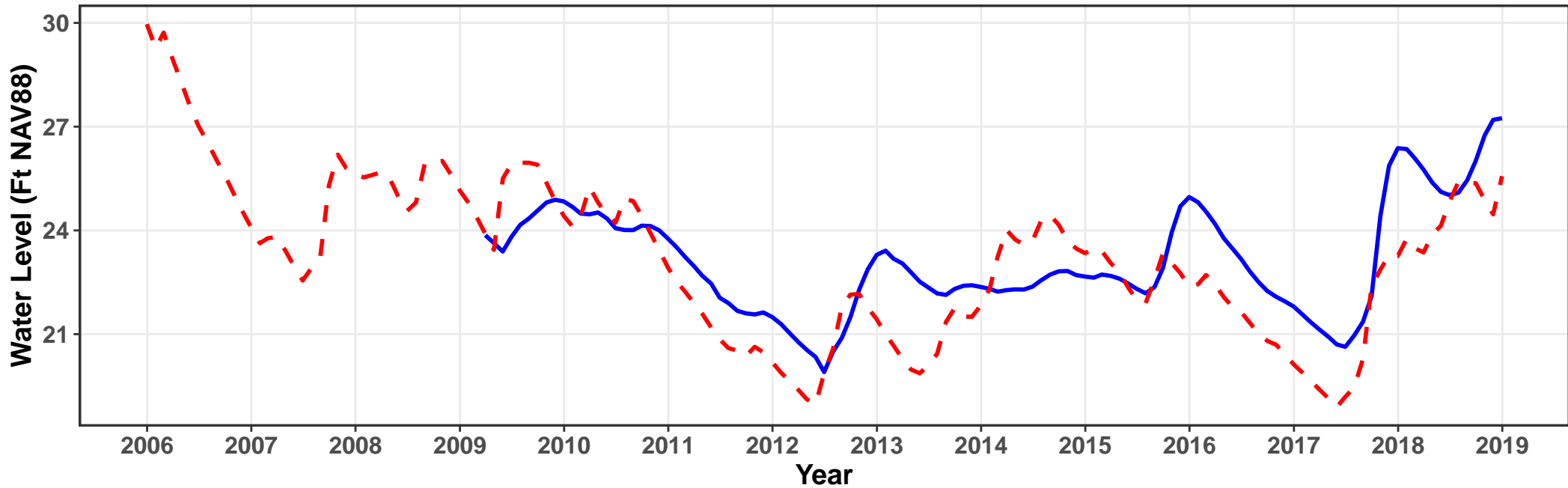
## Stage Duration Curve



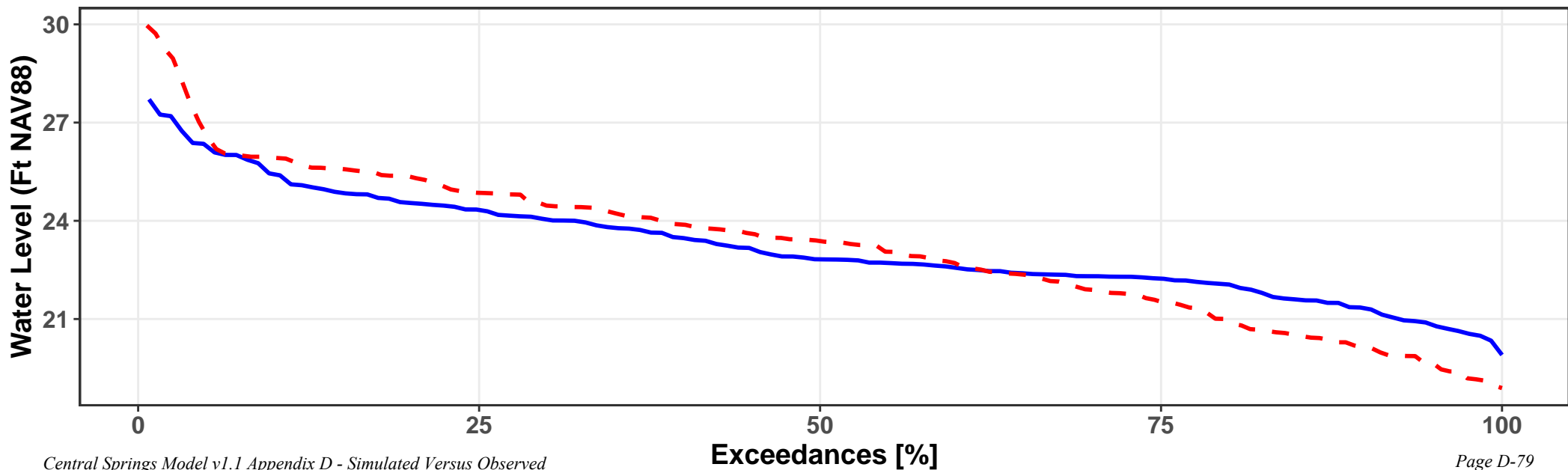
# M-0024 – UFA @ Forest Rd 97 & CR316

ME = -0.5 MAE = 1.2  $R^2 = 0.584$  NSE = 0.181

— Observed - - Simulated



## Stage Duration Curve

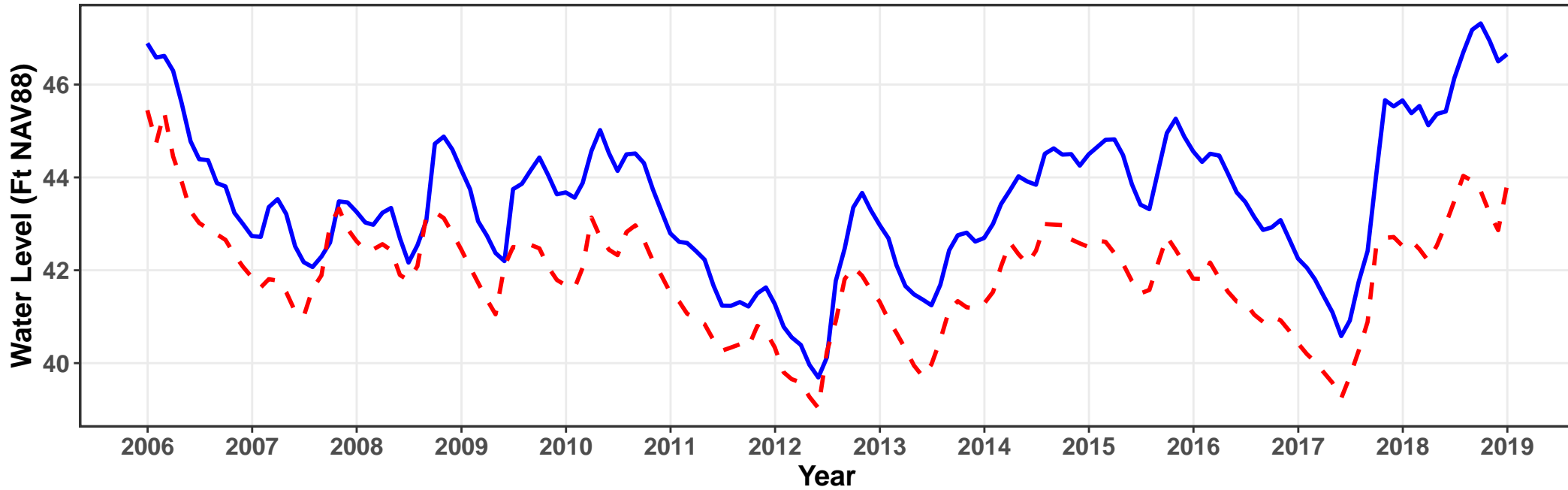




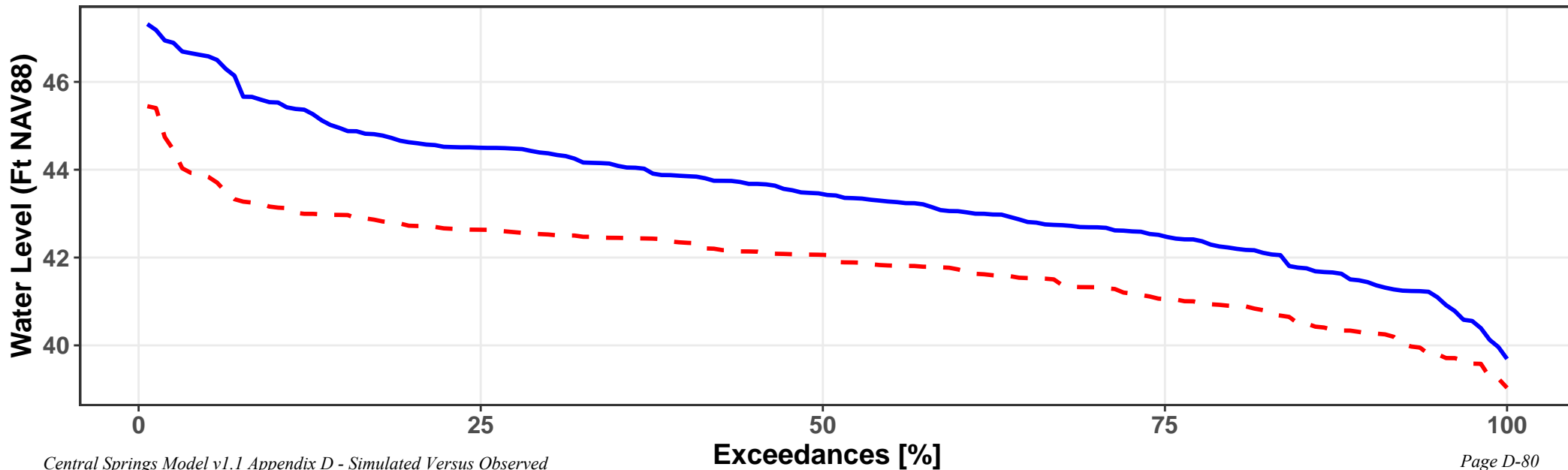
# M-0025 – UFA @ Gores Landing

ME = -1.6 MAE = 1.6  $R^2 = 0.795$  NSE = -0.274

— Observed - - Simulated



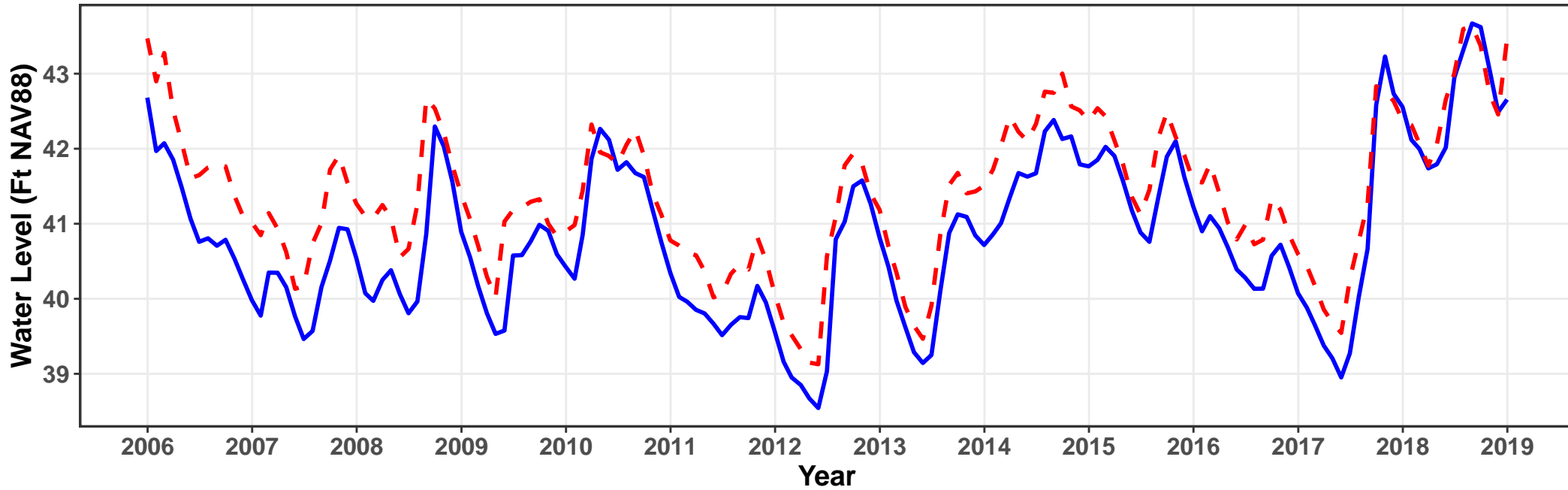
## Stage Duration Curve



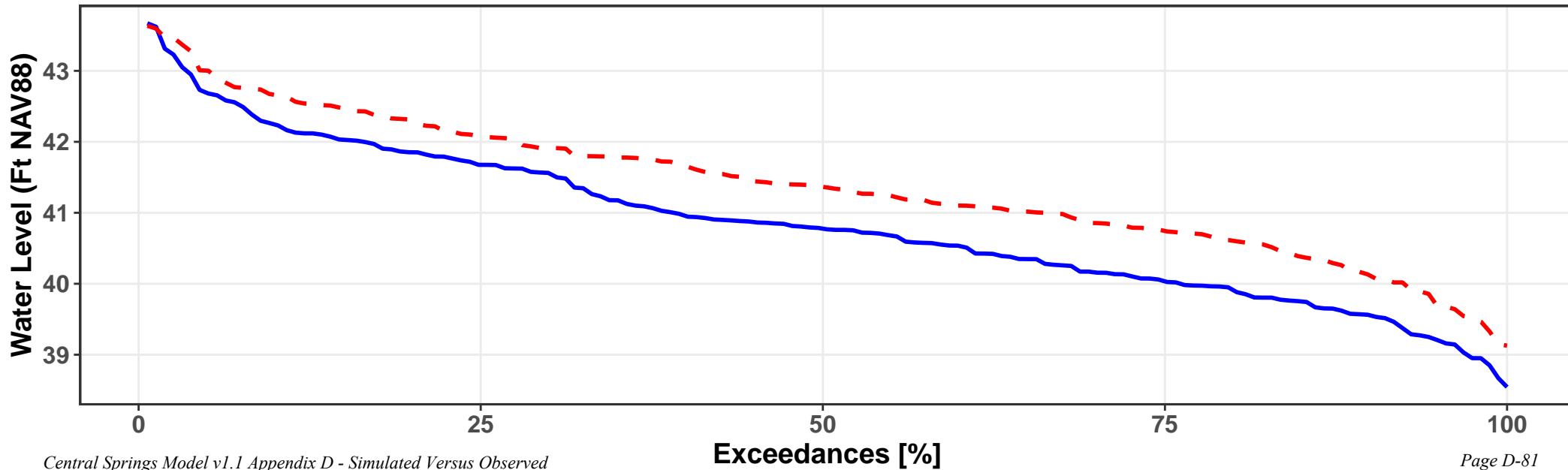
# M-0026 – UFA @ Silver Spg Well

ME = 0.5 MAE = 0.6  $R^2 = 0.8968$  NSE = 0.64

— Observed - - Simulated



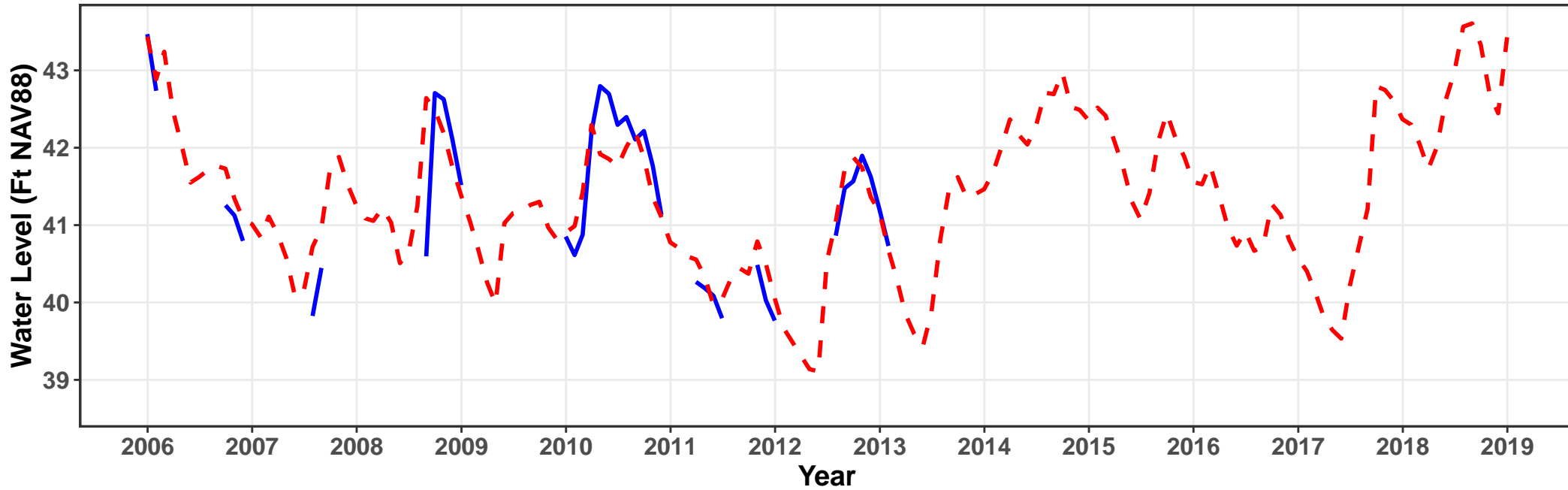
## Stage Duration Curve



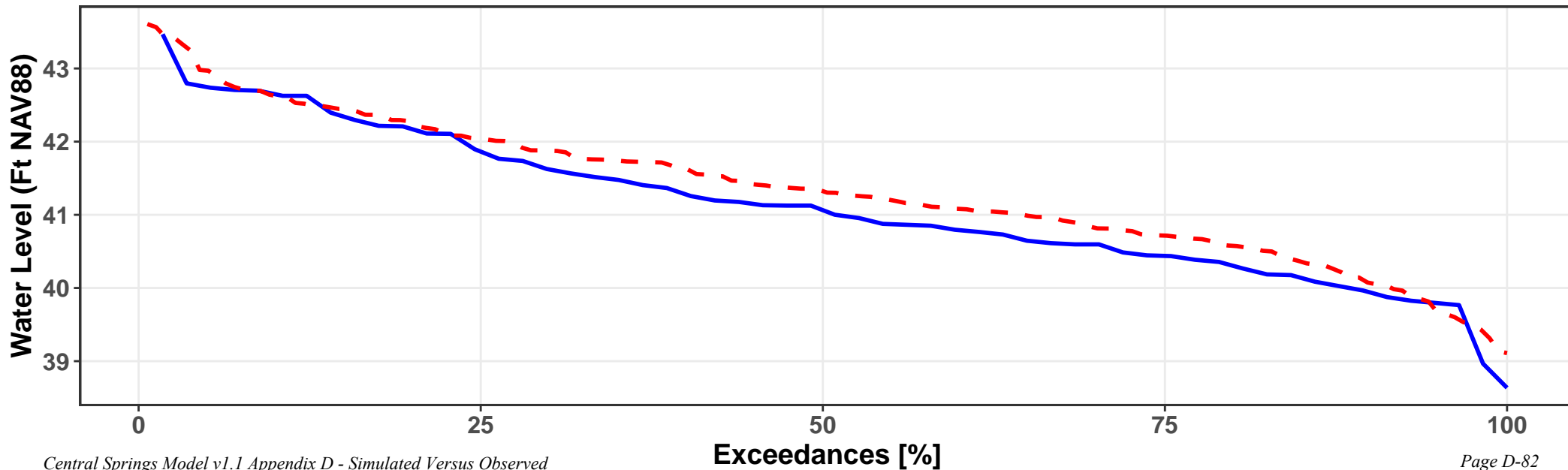
# M-0028 – UFA @ Sharpes Ferry W

ME = 0.1 MAE = 0.3  $R^2 = 0.8071$  NSE = 0.787

— Observed - - Simulated



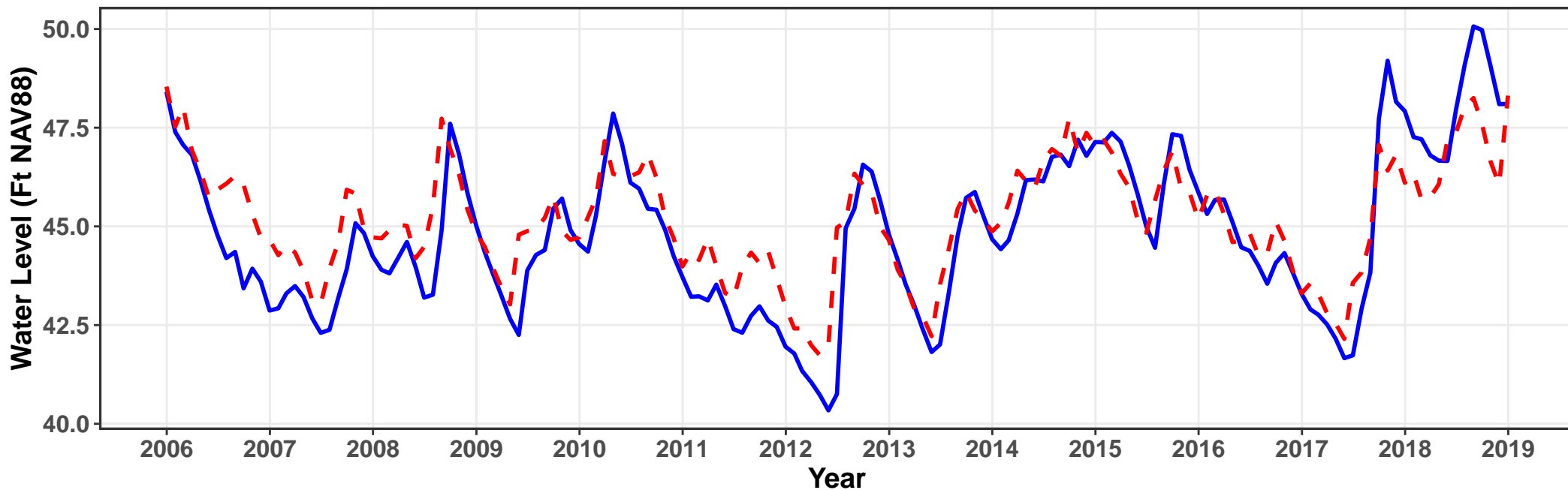
## Stage Duration Curve



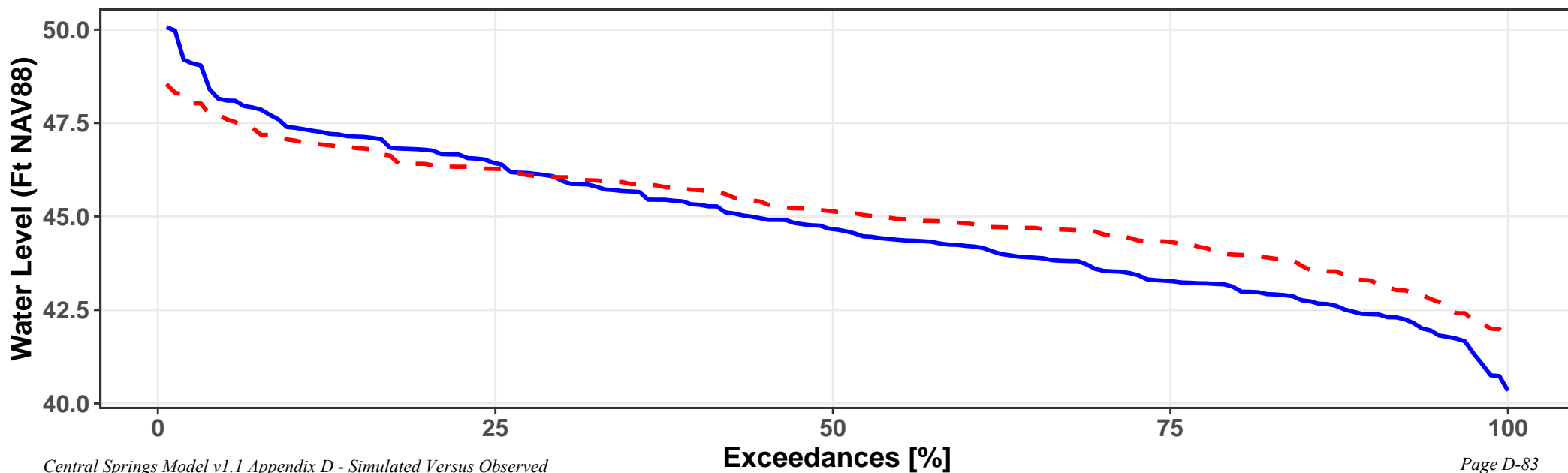
# M-0031 – UFA @ Pedro Well

ME = 0.4 MAE = 0.8  $R^2 = 0.7707$  NSE = 0.715

— Observed - - Simulated



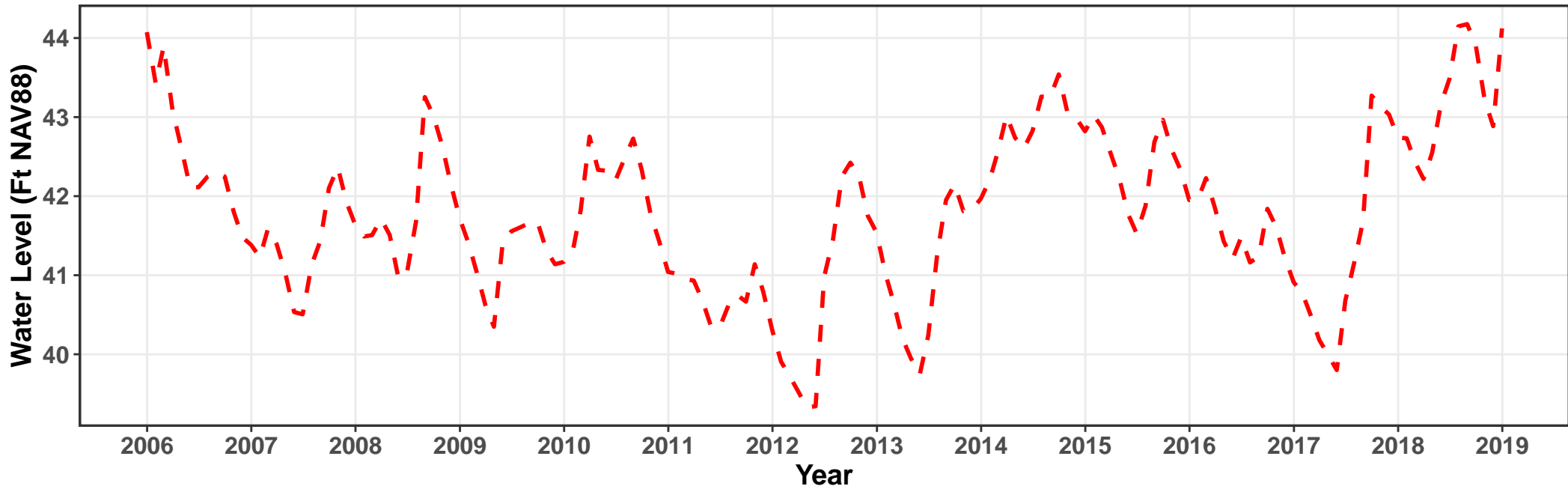
## Stage Duration Curve



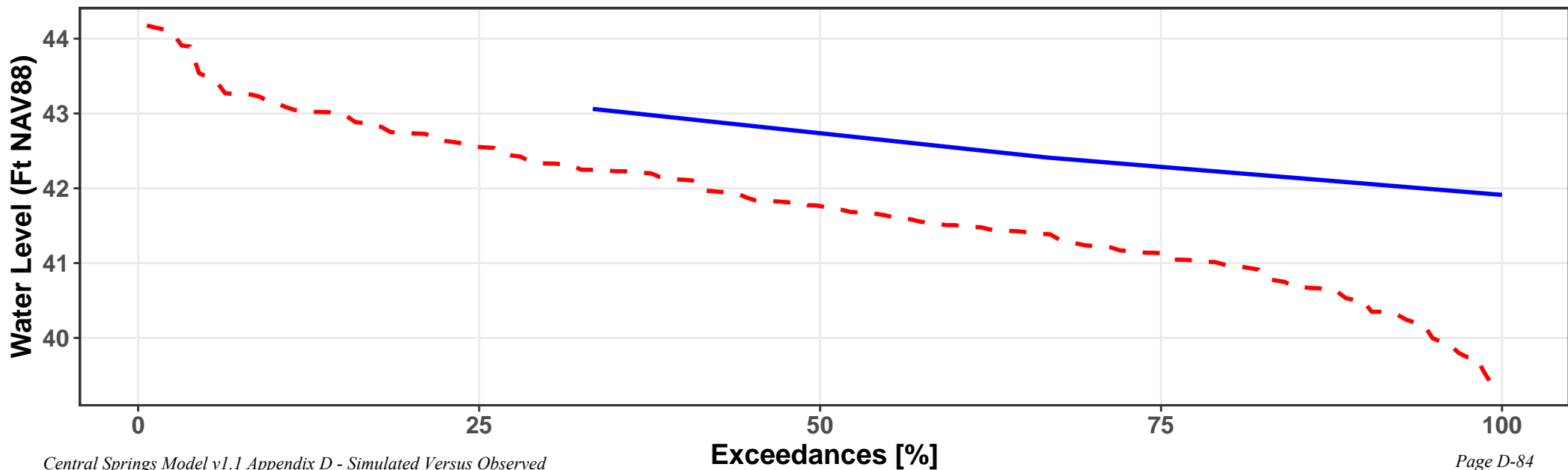
# M-0032 – UFA @ SR40 Silver Spg Blv

ME = 0.4 MAE = 0.5  $R^2 = 0.8091$  NSE = -0.82

— Observed — Simulated



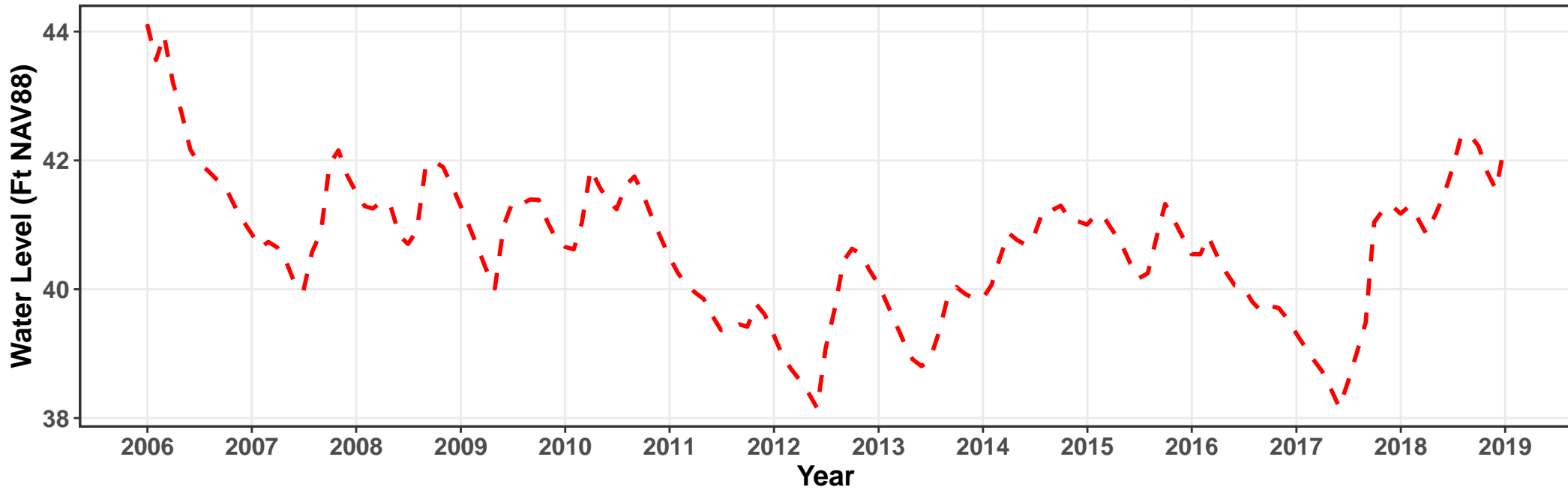
## Stage Duration Curve



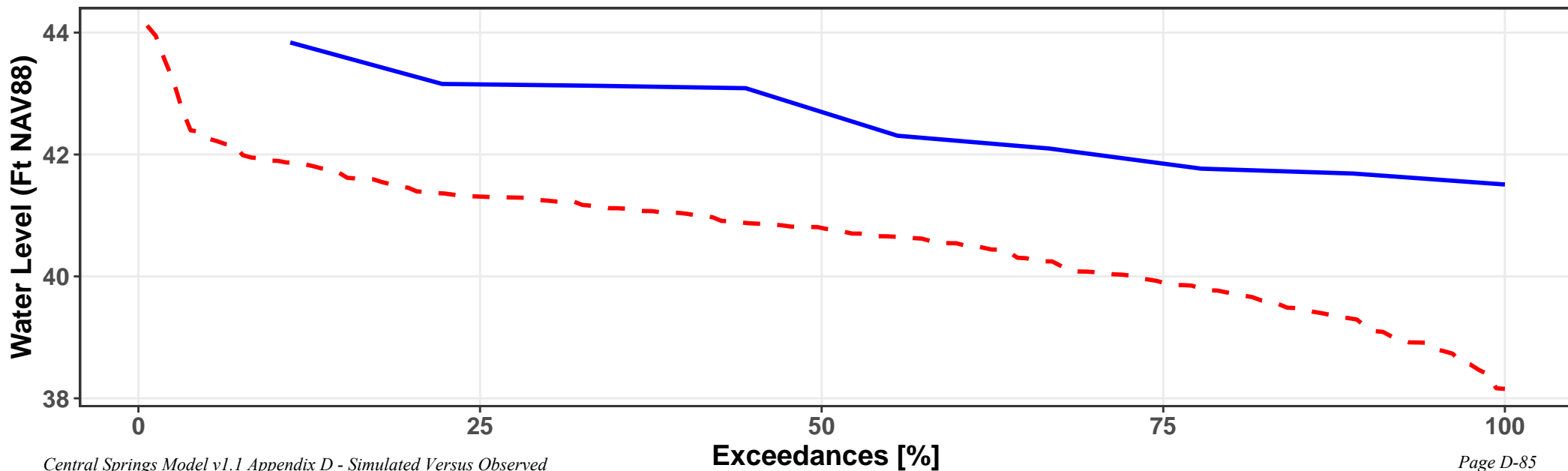
# M-0036 – UFA @ Cedar Ck SR314

ME = -2 MAE = 2  $R^2 = 0.8579$  NSE = -5.634

— Observed - - Simulated



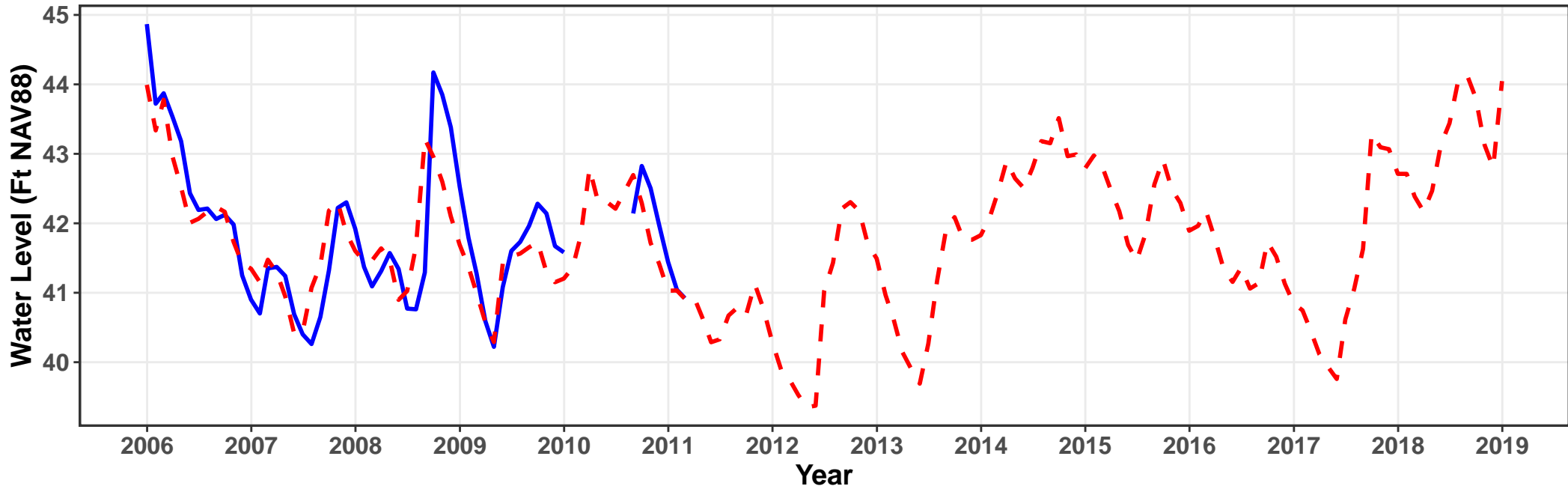
## Stage Duration Curve



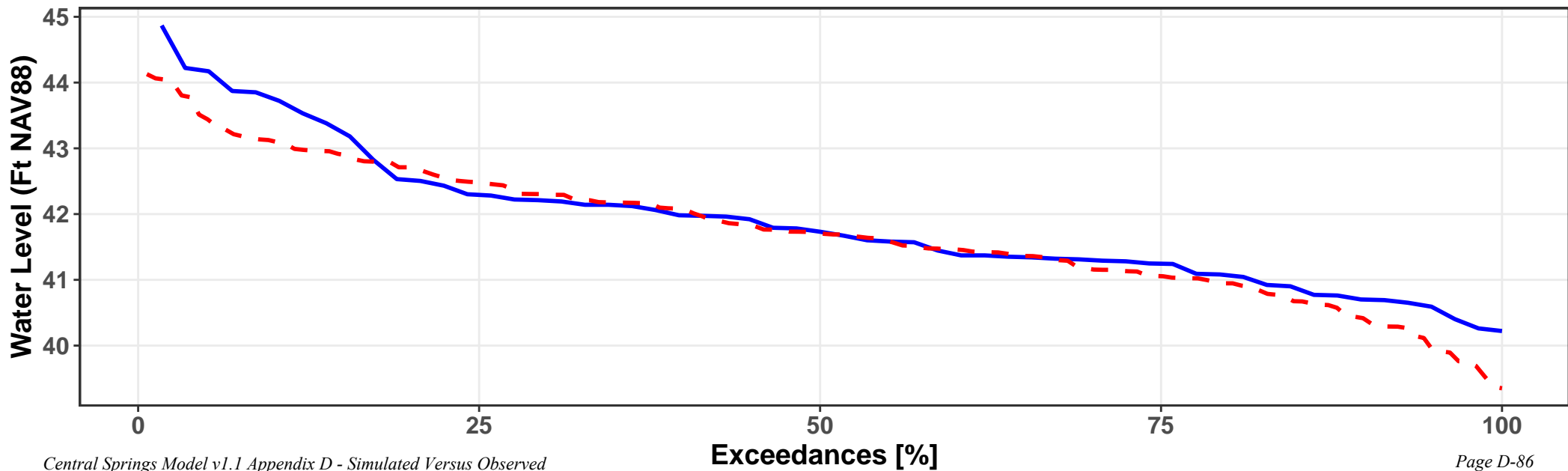
# M-0037 – UFA @ SR464 Well

ME = -0.2 MAE = 0.5  $R^2 = 0.6759$  NSE = 0.648

— Observed - - Simulated



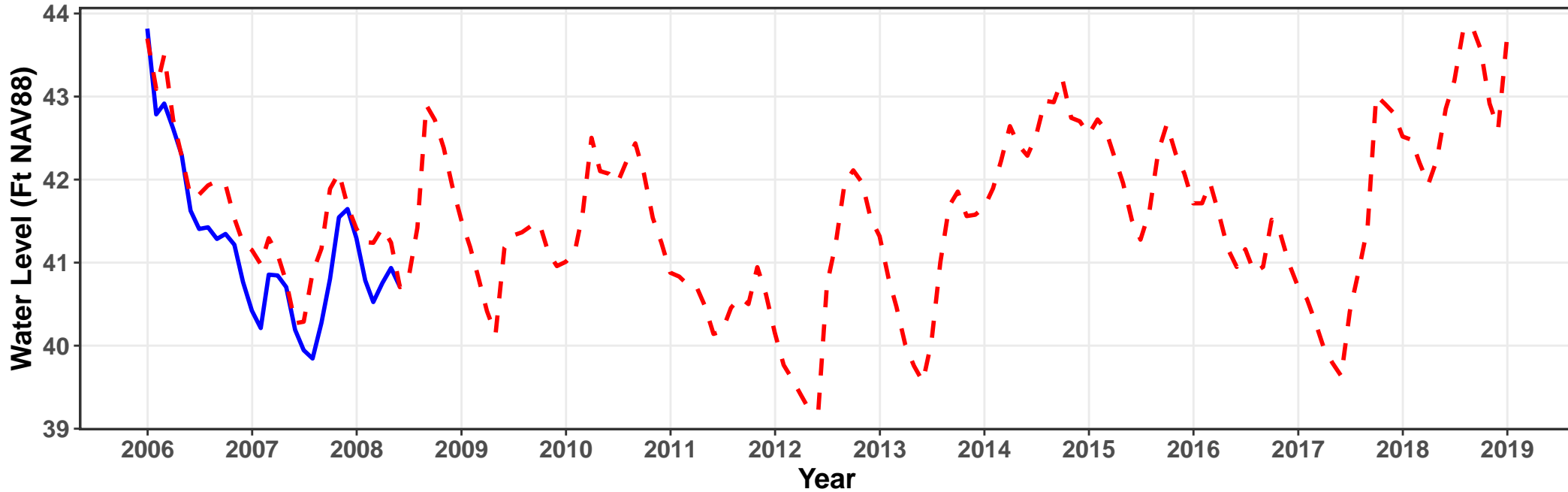
## Stage Duration Curve



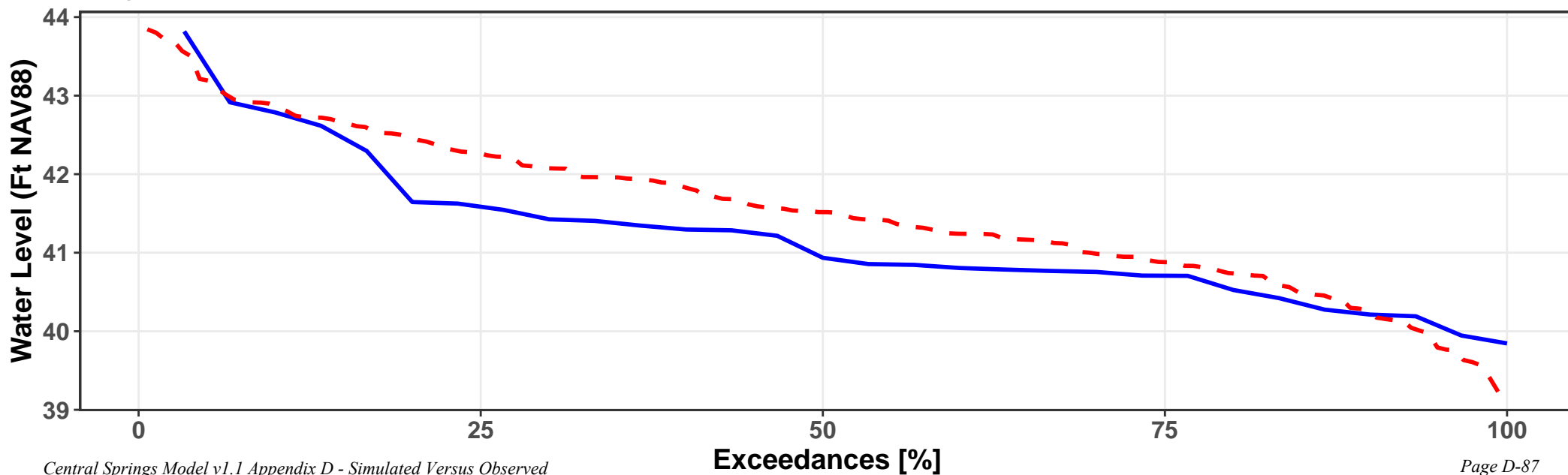
# M-0038 – UFA @ Baseline Rd CR35

ME = 0.4 MAE = 0.4  $R^2 = 0.8844$  NSE = 0.672

— Observed - - Simulated



## Stage Duration Curve

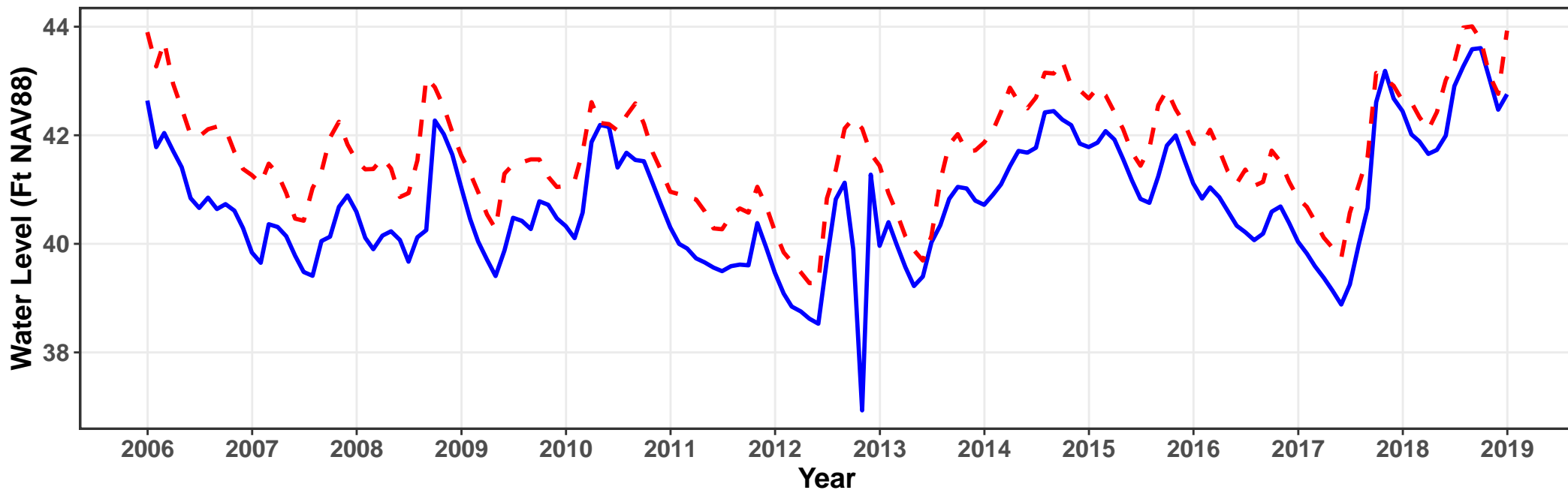




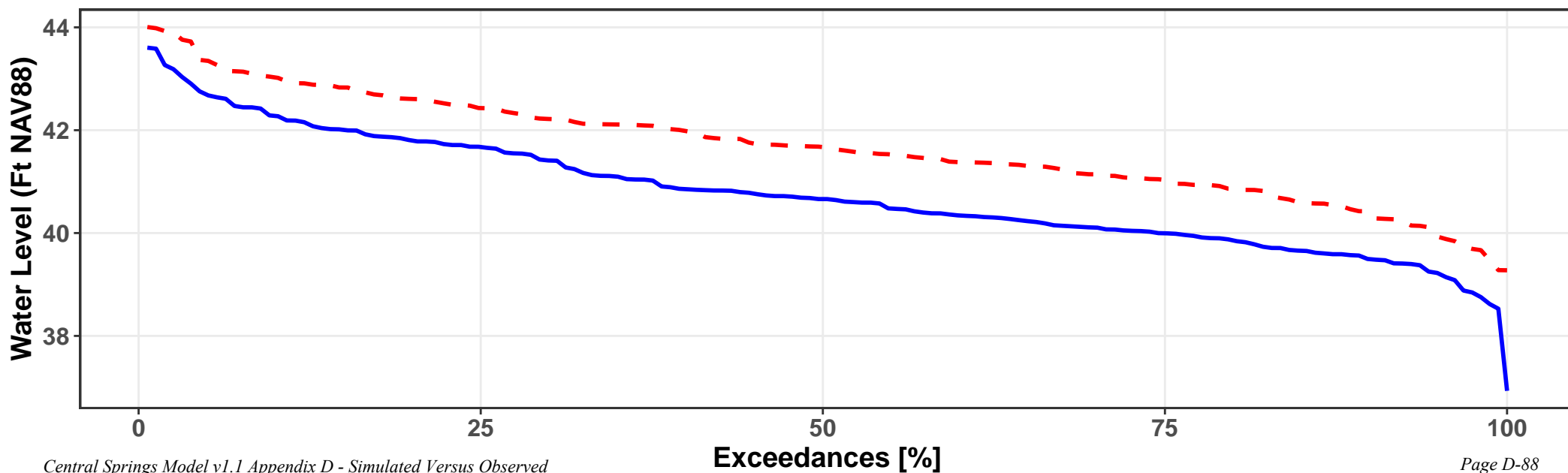
# M-0039 – UFA @ NE 35TH ST Ocala

ME = 0.9 MAE = 0.9  $R^2 = 0.7795$  NSE = 0.1

— Observed - - Simulated



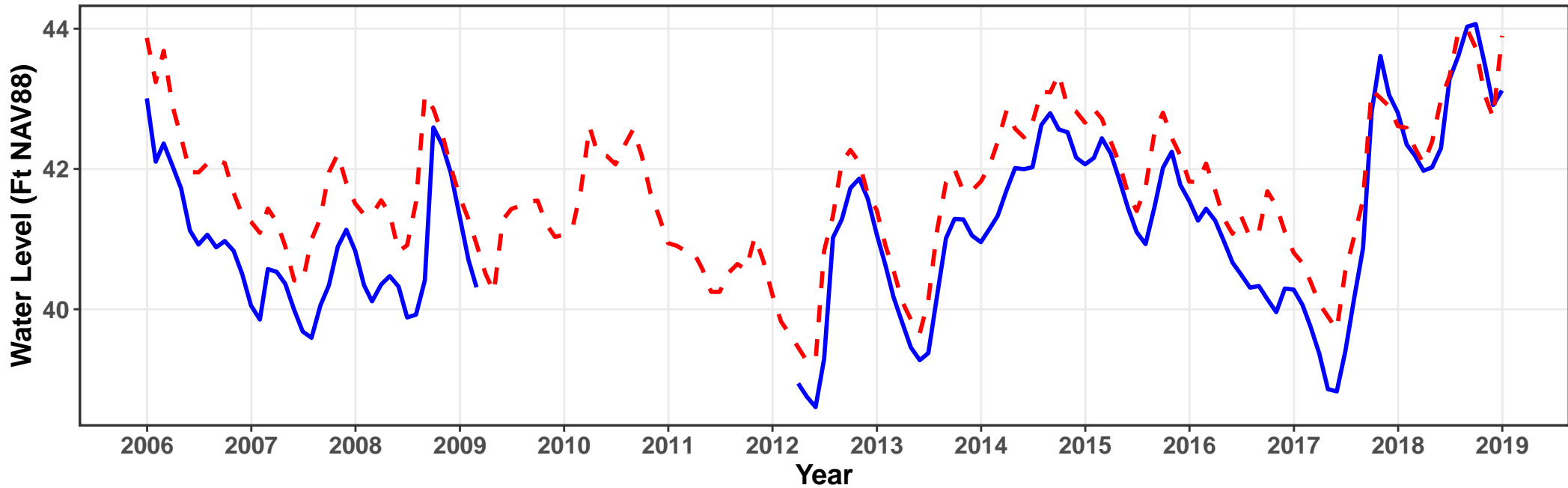
## Stage Duration Curve



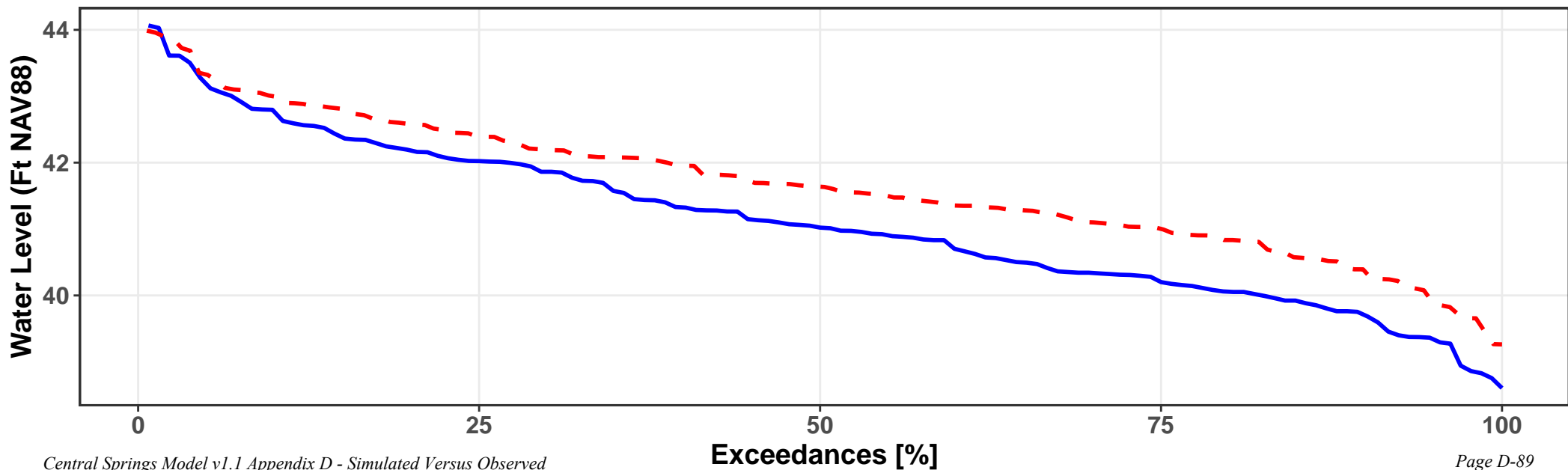
# M-0040 – UFA @ SR40 Ocala

ME = 0.7 MAE = 0.7  $R^2 = 0.8488$  NSE = 0.542

— Observed - - Simulated



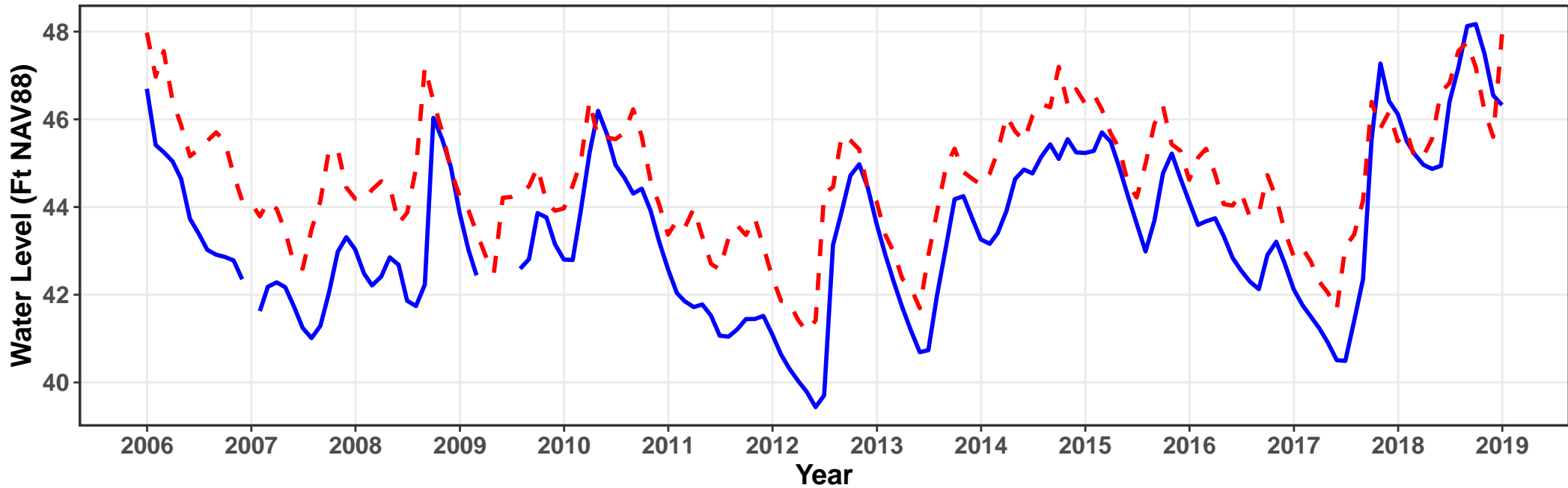
## Stage Duration Curve



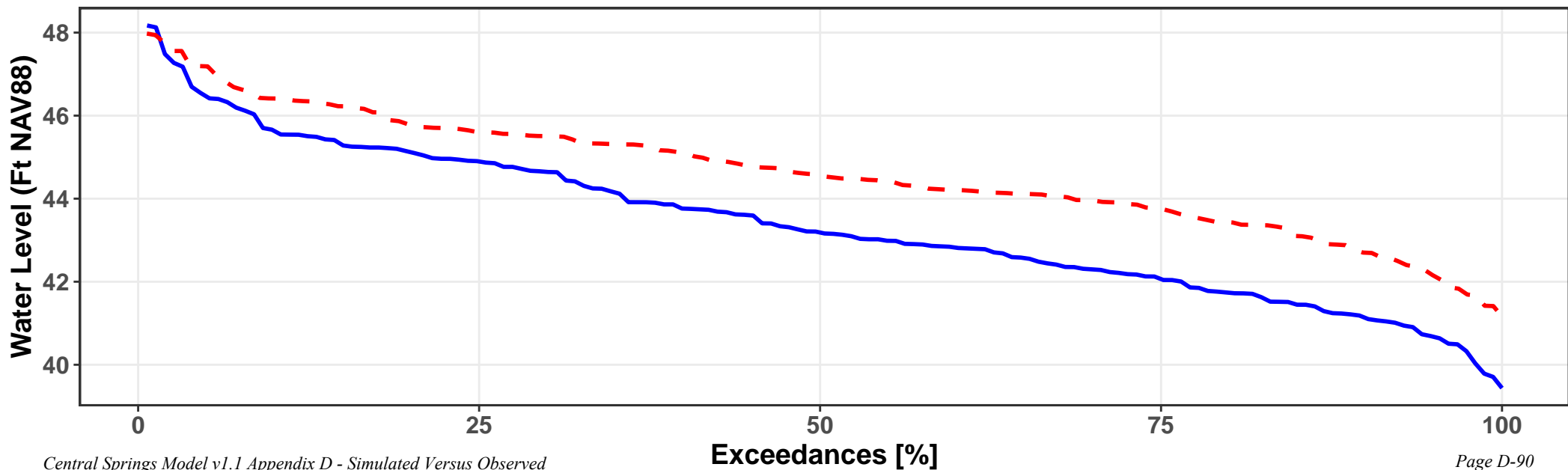
# M-0041 – UFA @ SR475B Well

ME = 1.3 MAE = 1.4  $R^2 = 0.7414$  NSE = 0.258

— Observed - - Simulated



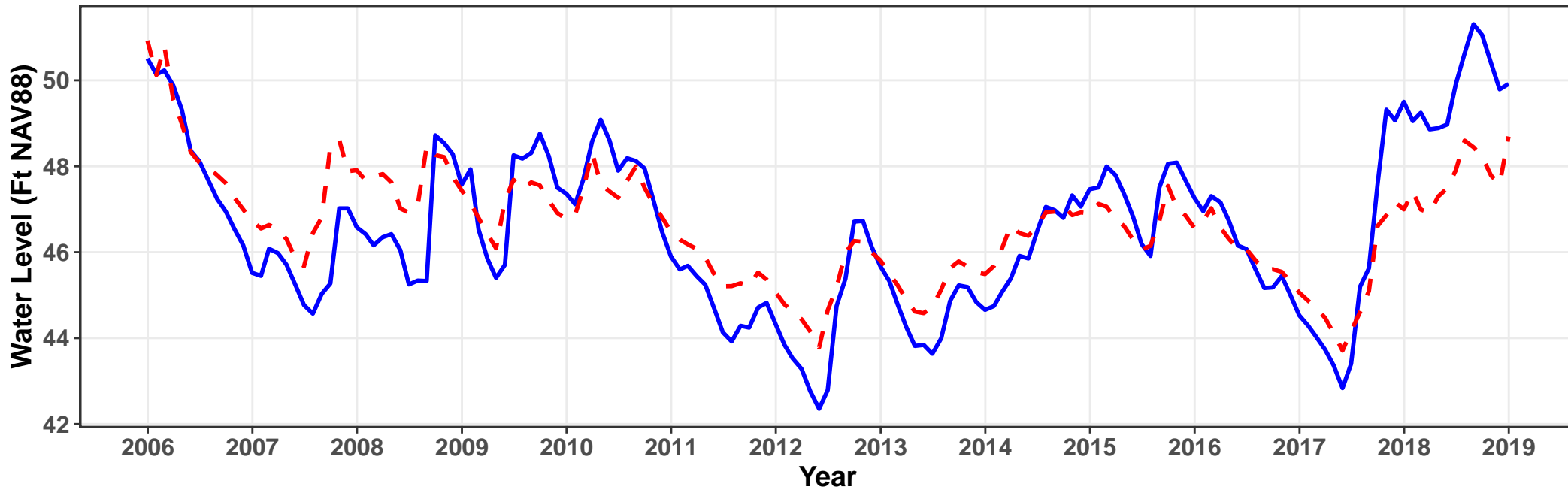
## Stage Duration Curve



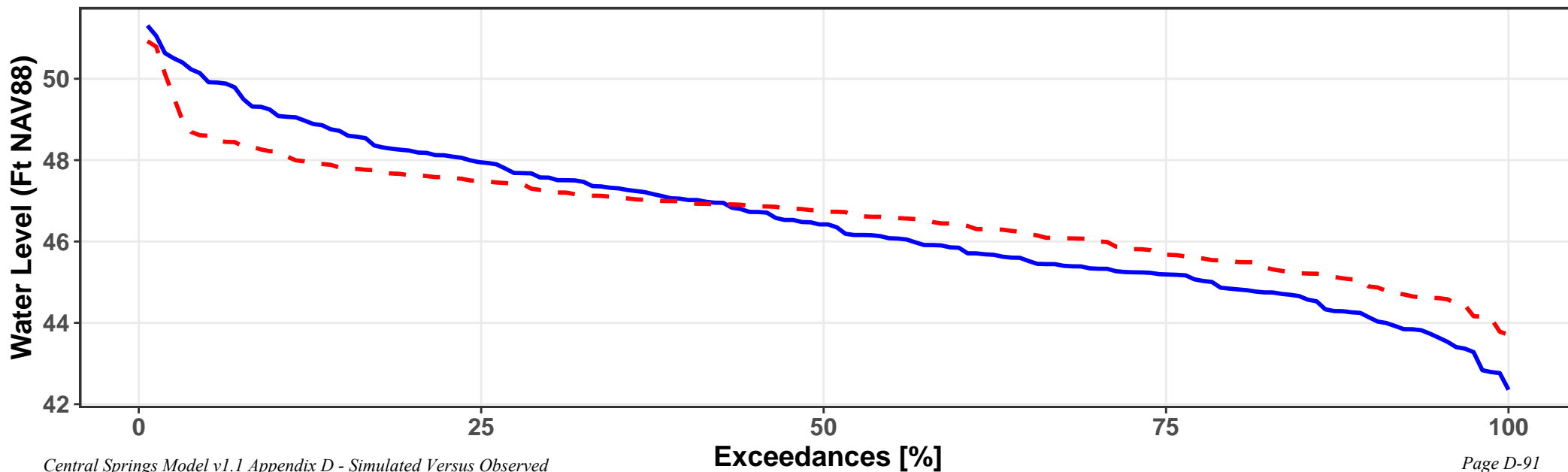
# M-0044 – UFA @ Redwater Lk

ME = 0.1 MAE = 0.9  $R^2 = 0.7212$  NSE = 0.687

— Observed - - Simulated



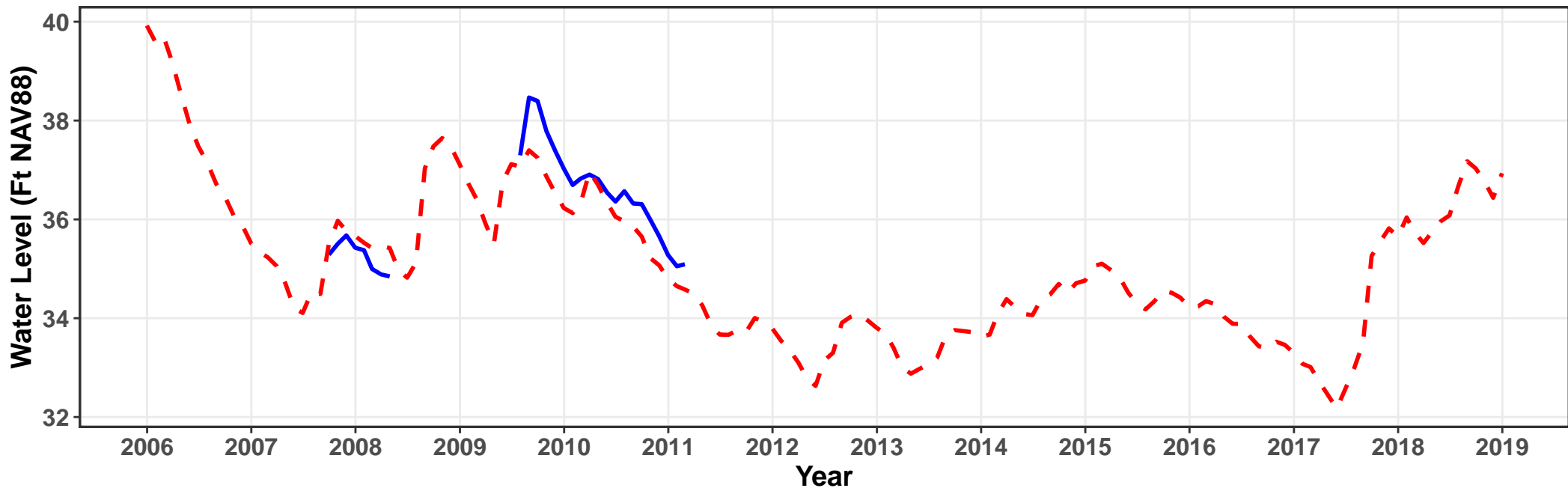
## Stage Duration Curve



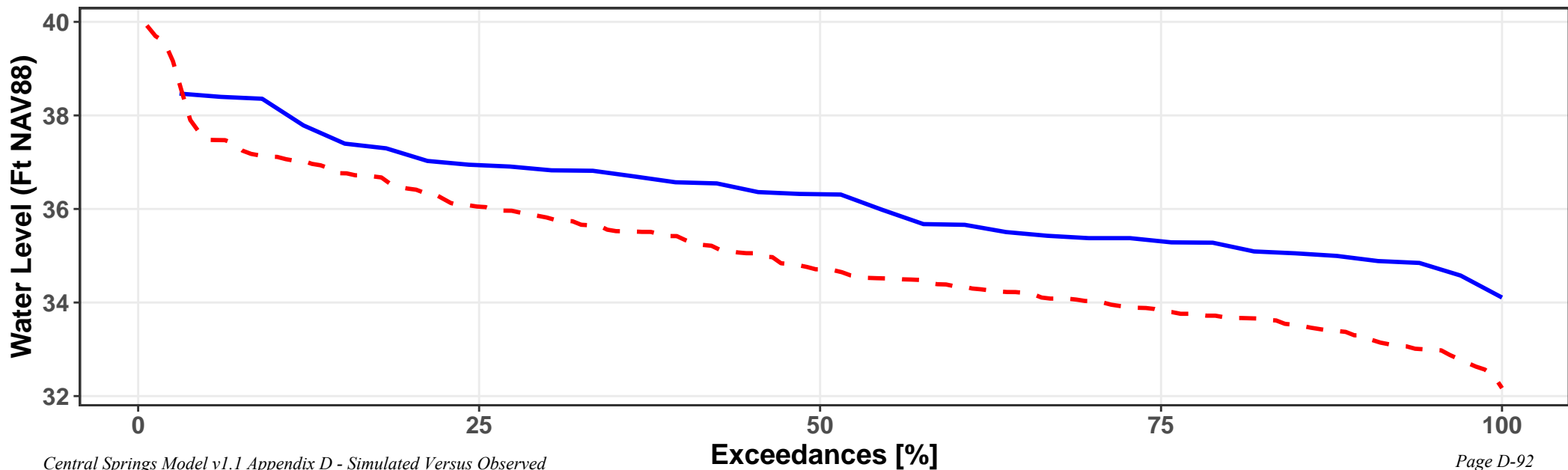
# M-0049 – UFA @ SR19 & 40

ME = -0.2 MAE = 0.6  $R^2 = 0.5764$  NSE = 0.554

— Observed - - Simulated



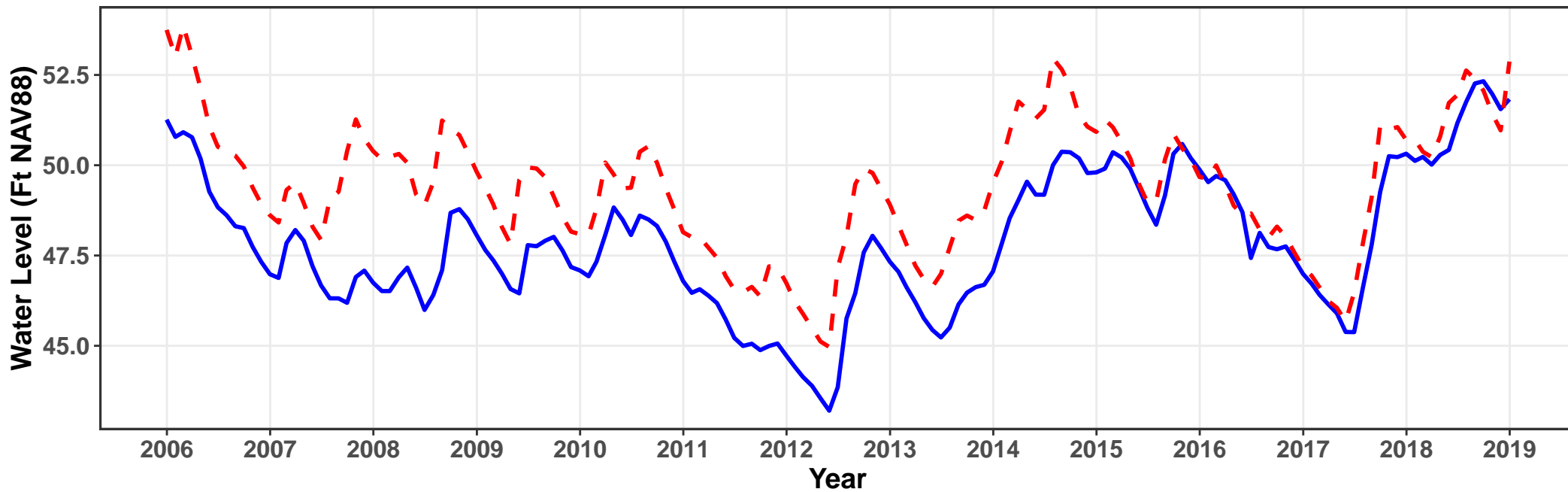
## Stage Duration Curve



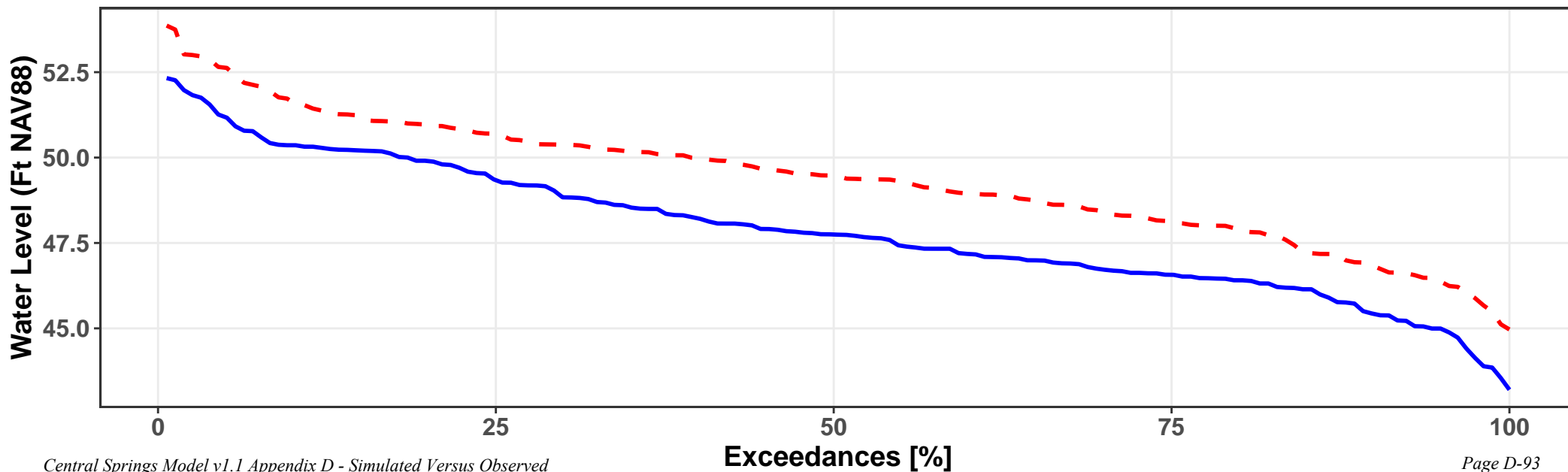
# M-0052 – UFA @ Ft. McCoy Twr

ME = 1.5 MAE = 1.5  $R^2 = 0.7371$  NSE = 0.126

— Observed - - Simulated



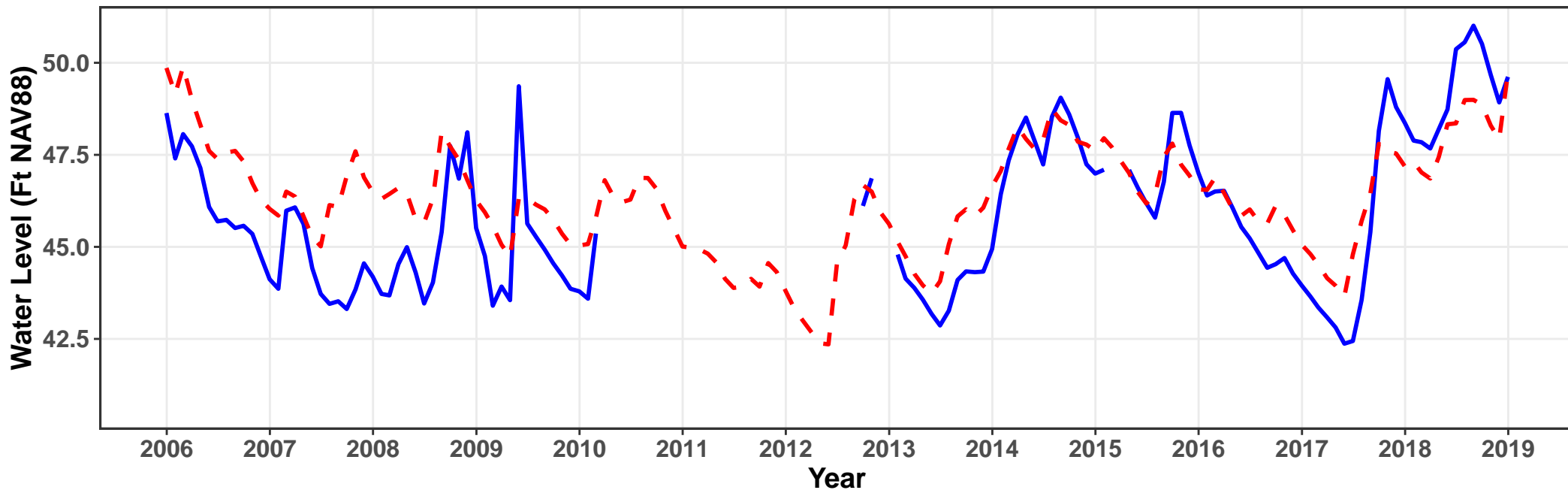
## Stage Duration Curve



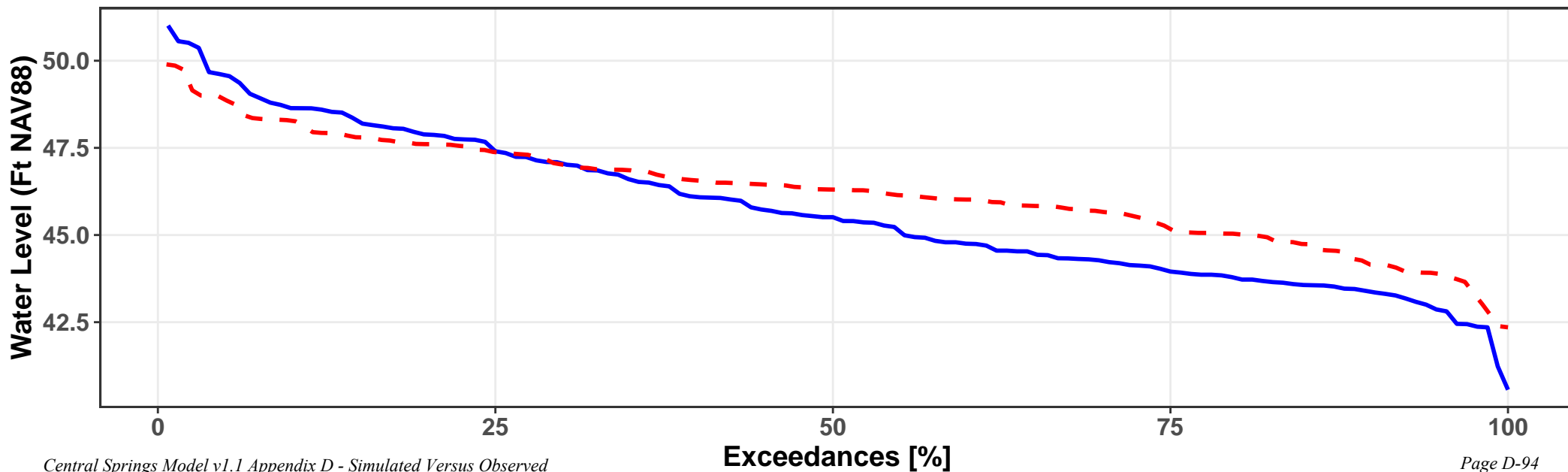
# M-0063 – UFA @ Sparr Replacement

ME = 0.8 MAE = 1.2  $R^2 = 0.7185$  NSE = 0.553

— Observed - - Simulated



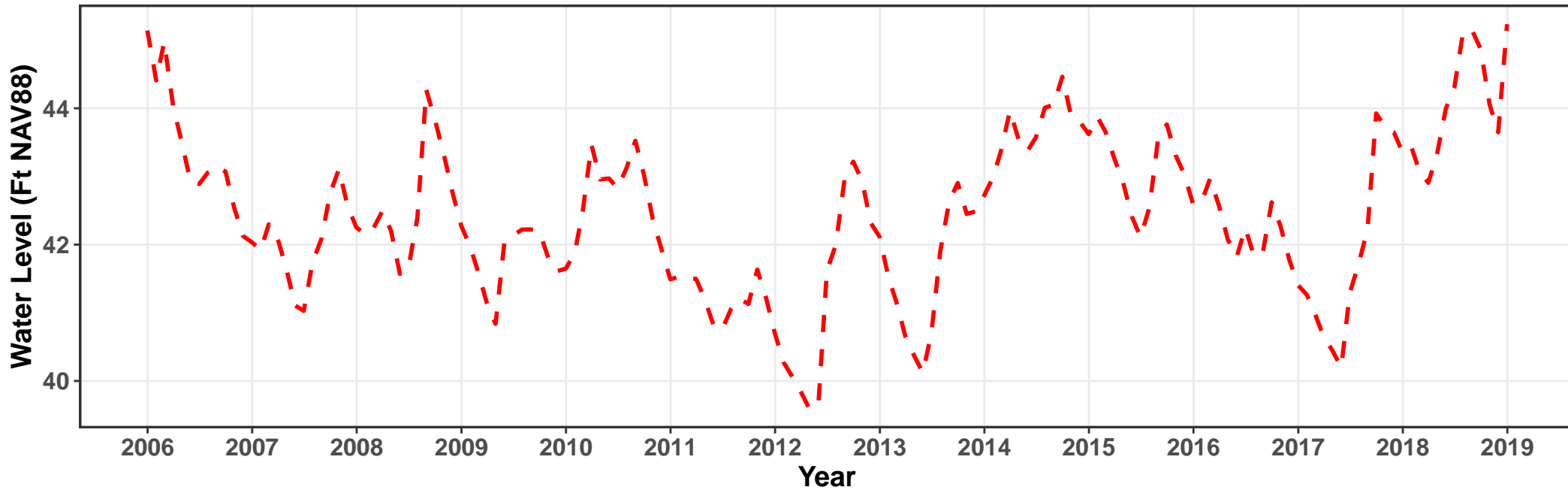
## Stage Duration Curve



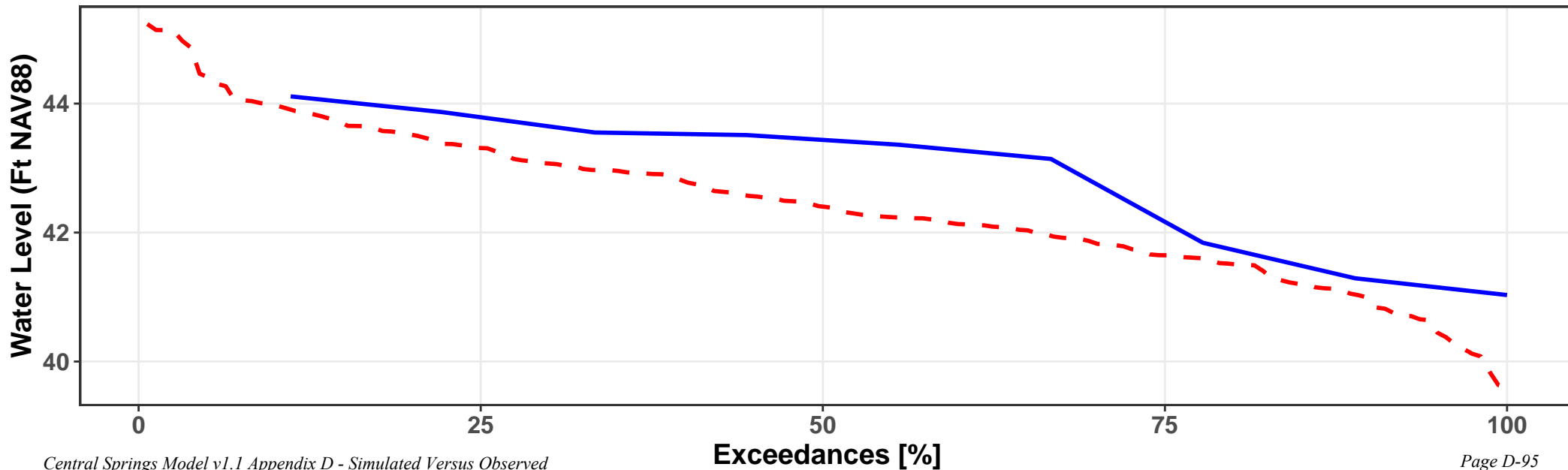
# M-0205 – UFA @ SW 7TH Place

ME = 0.3 MAE = 0.4  $R^2 = 0.9281$  NSE = 0.835

— Observed - - Simulated



## Stage Duration Curve

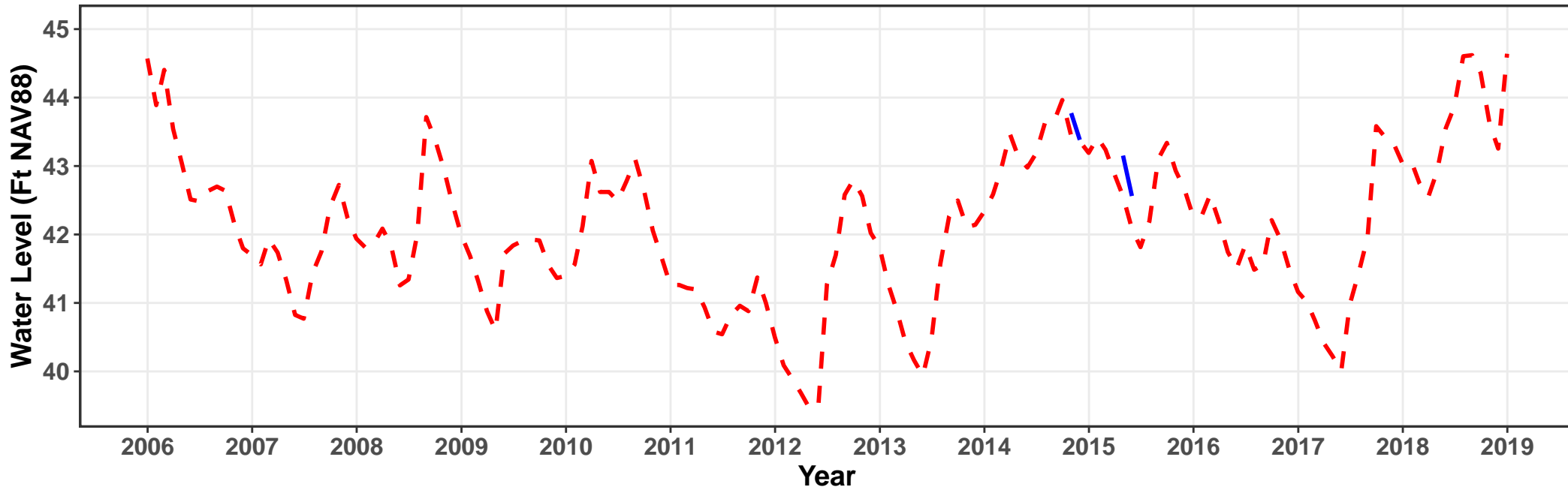




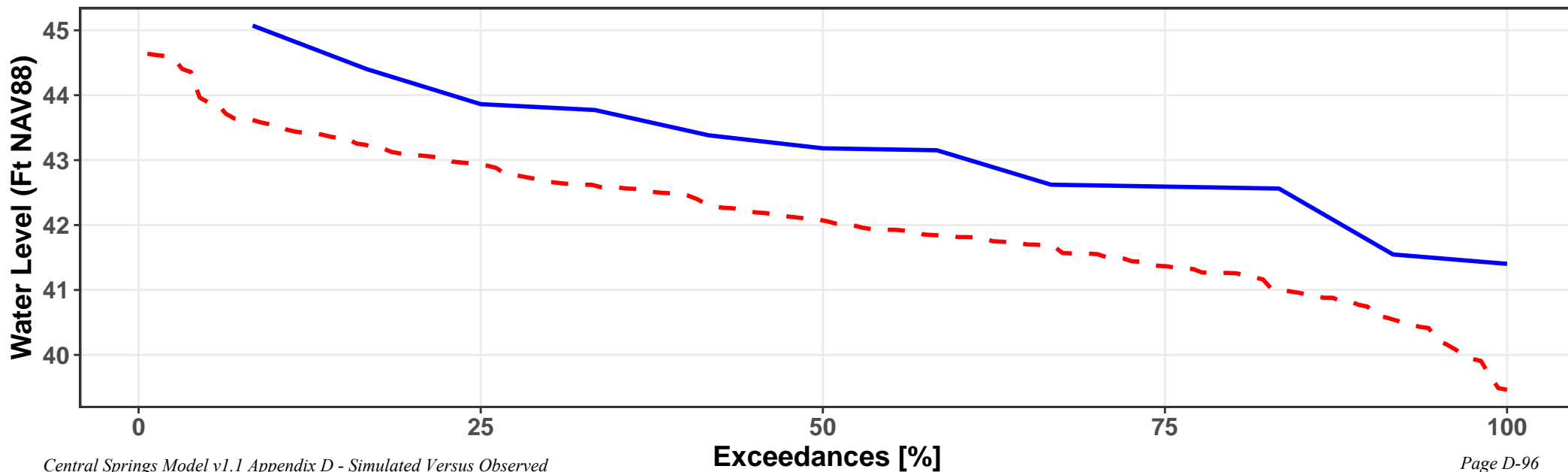
# M-0212 – UFA @ Tuscowilla Pk

ME = -0.3 MAE = 0.5  $R^2 = 0.774$  NSE = 0.654

— Observed - - Simulated



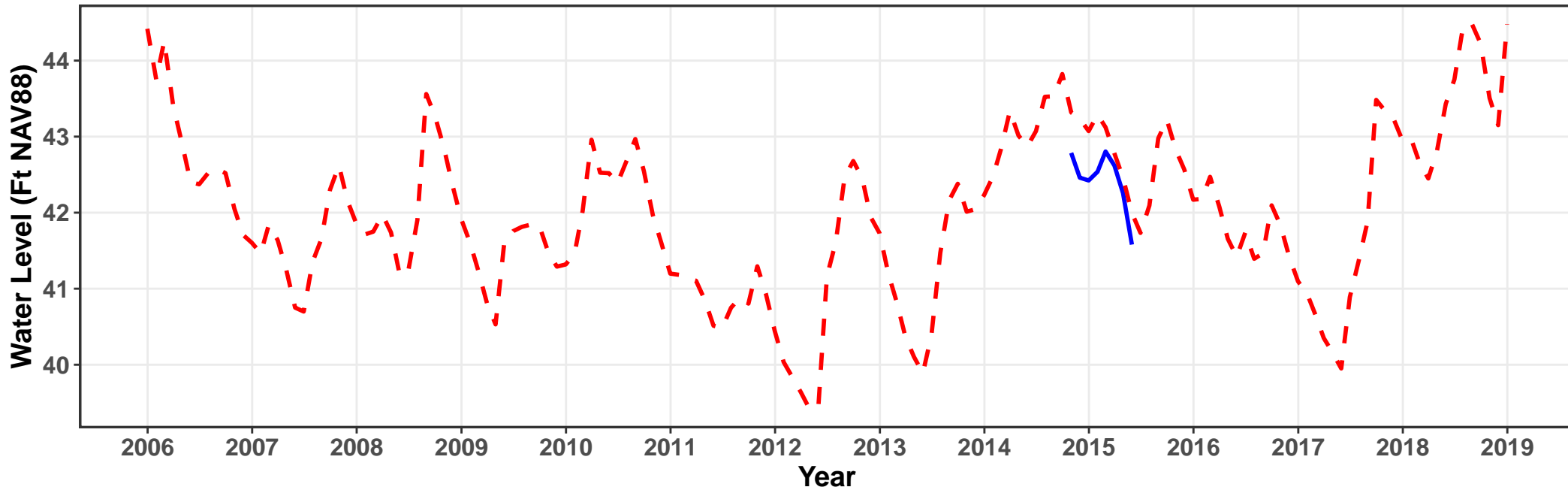
## Stage Duration Curve



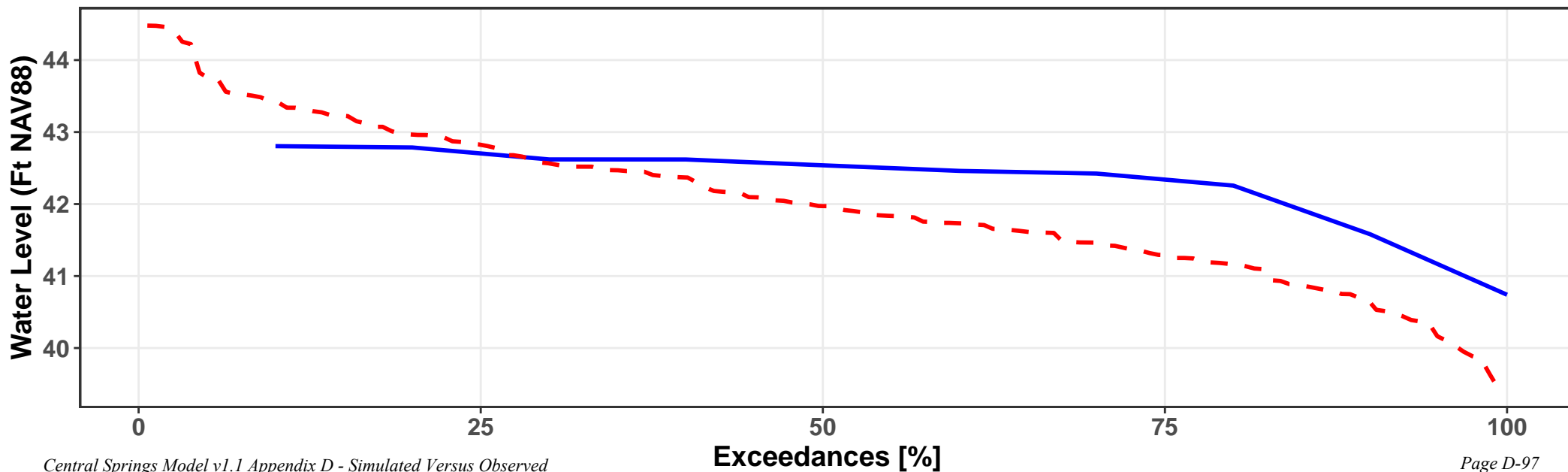
# M-0213 – UFA @ NE 16TH ST

ME = 0.5 MAE = 0.5  $R^2 = 0.8678$  NSE = 0.11

— Observed - - Simulated



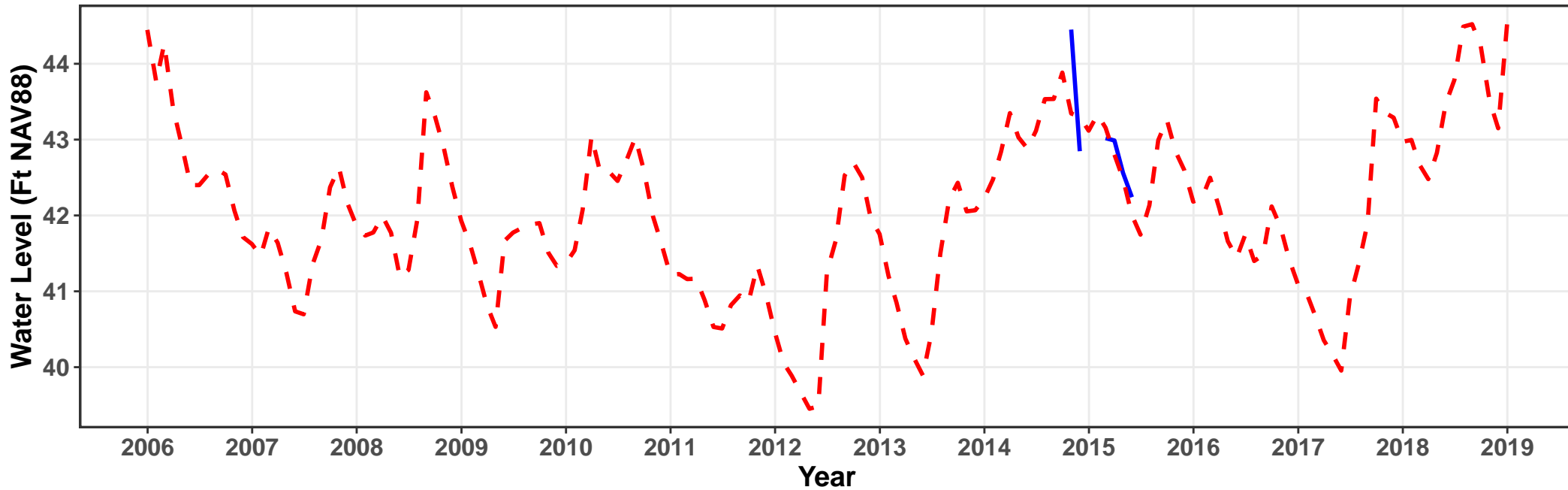
## Stage Duration Curve



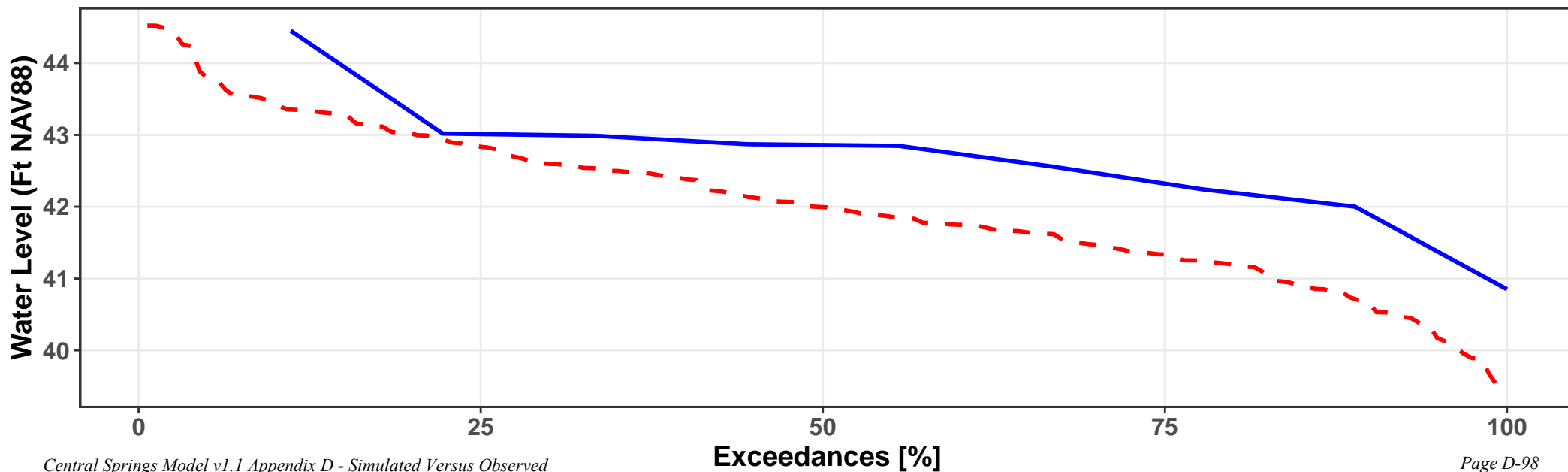
# M-0217 – UFA @ Clyatt Pk

ME = 0.1 MAE = 0.4  $R^2 = 0.6122$  NSE = 0.602

— Observed - - Simulated



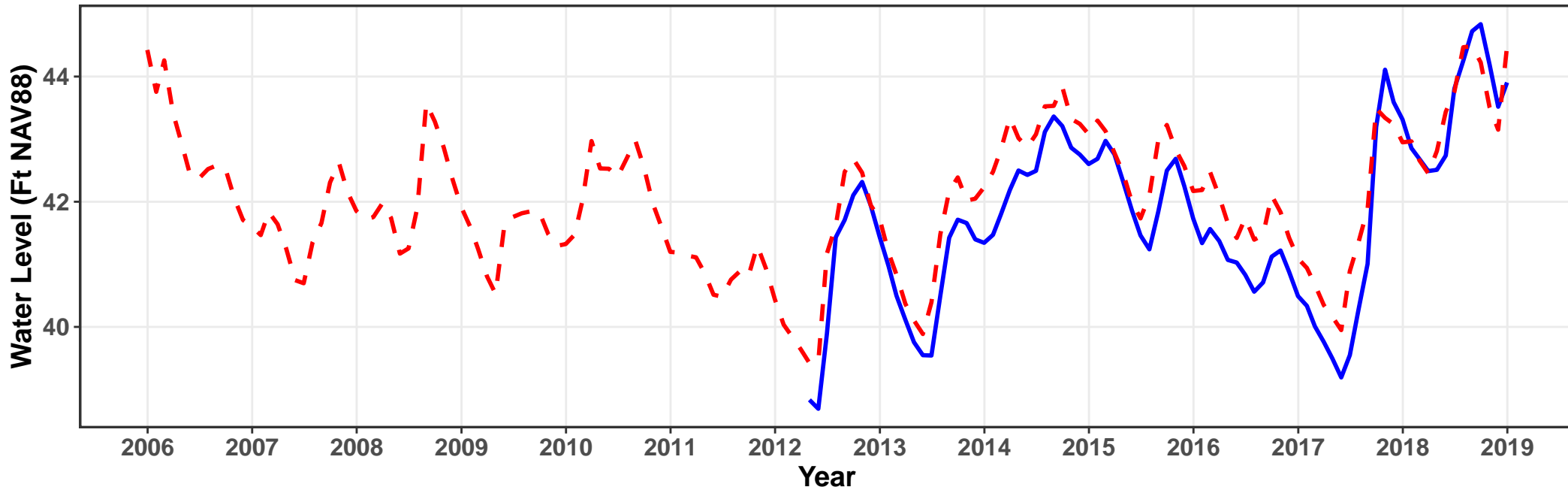
## Stage Duration Curve



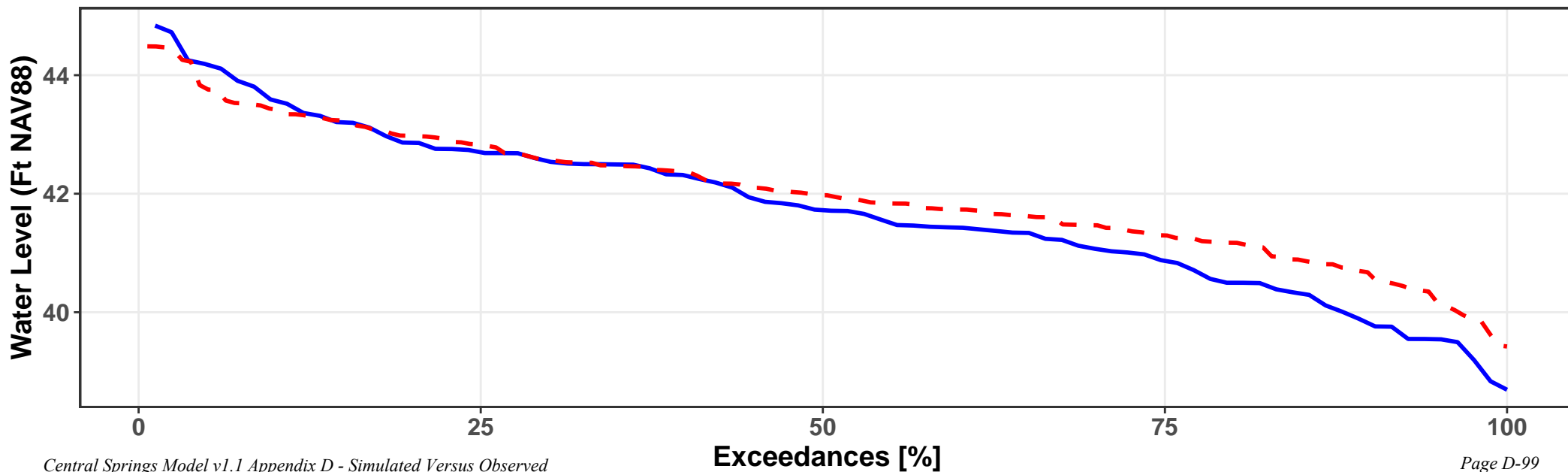
# M-0239 – UFA @ NE 10TH St

ME = 0.5 MAE = 0.5  $R^2 = 0.9164$  NSE = 0.793

— Observed - - Simulated



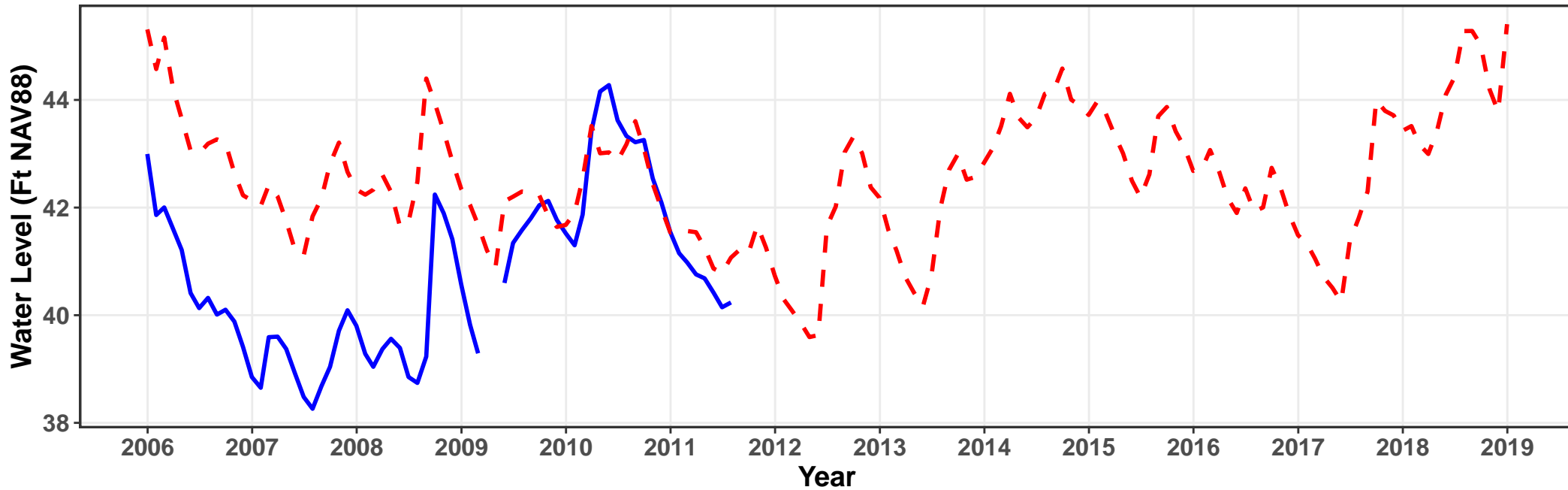
## Stage Duration Curve



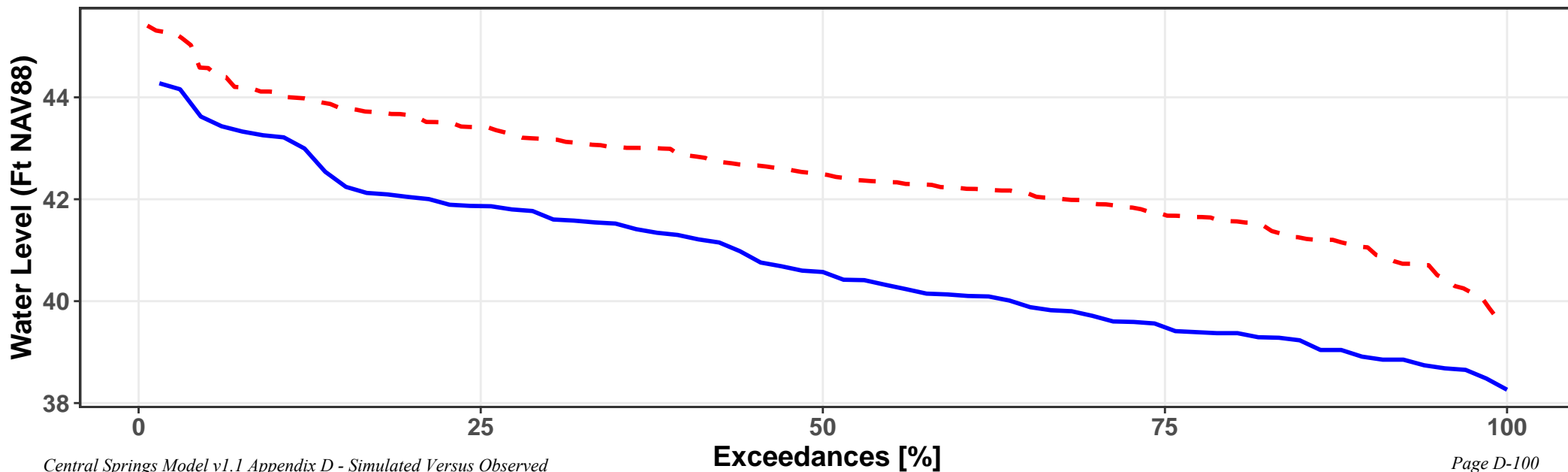
# M-0321 – UFA @ Golden Flake Plant

ME = 1.8 MAE = 1.9  $R^2 = 0.1576$  NSE = -1.236

— Observed - - Simulated



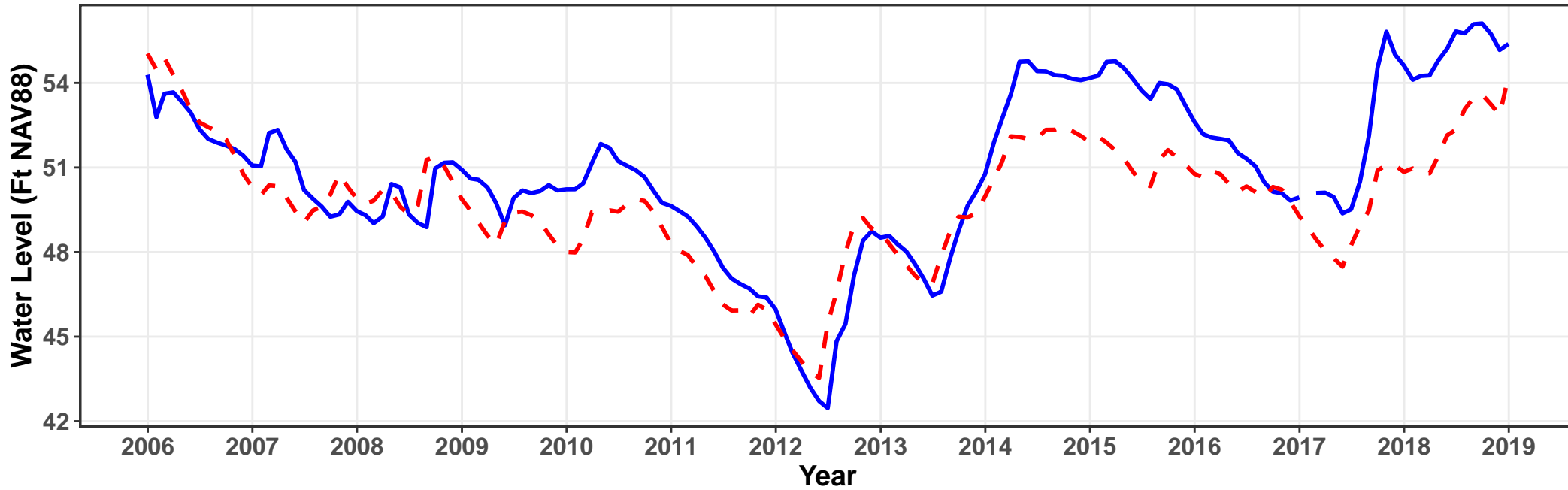
## Stage Duration Curve



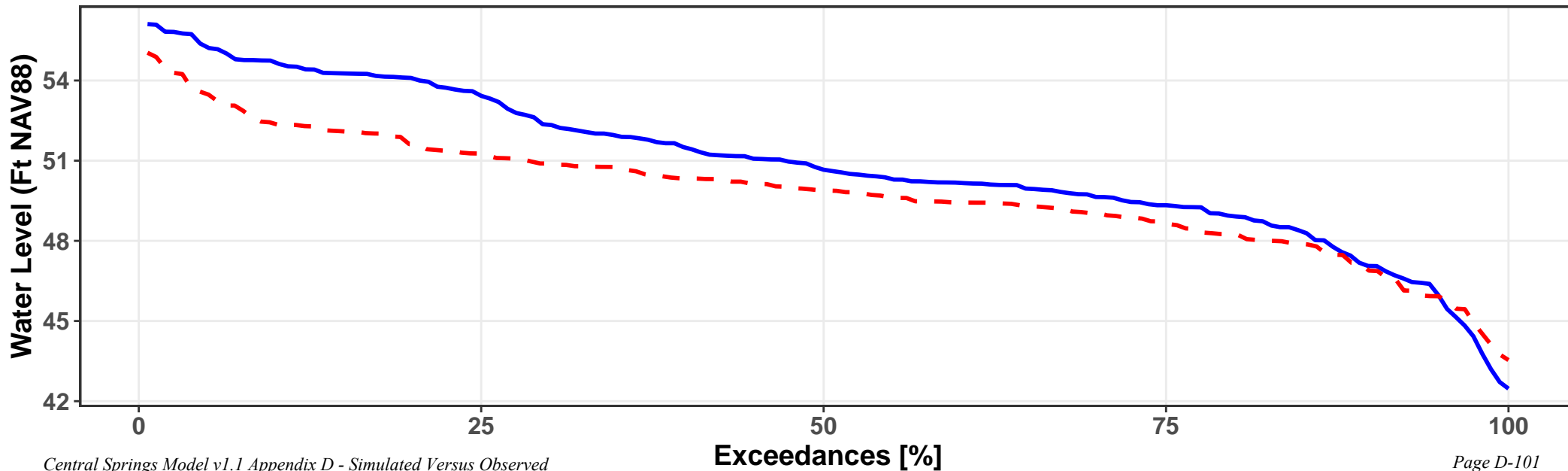
# M-0367 – UFA @ Huff Well

ME = -1 MAE = 1.4  $R^2 = 0.7792$  NSE = 0.635

— Observed - - Simulated



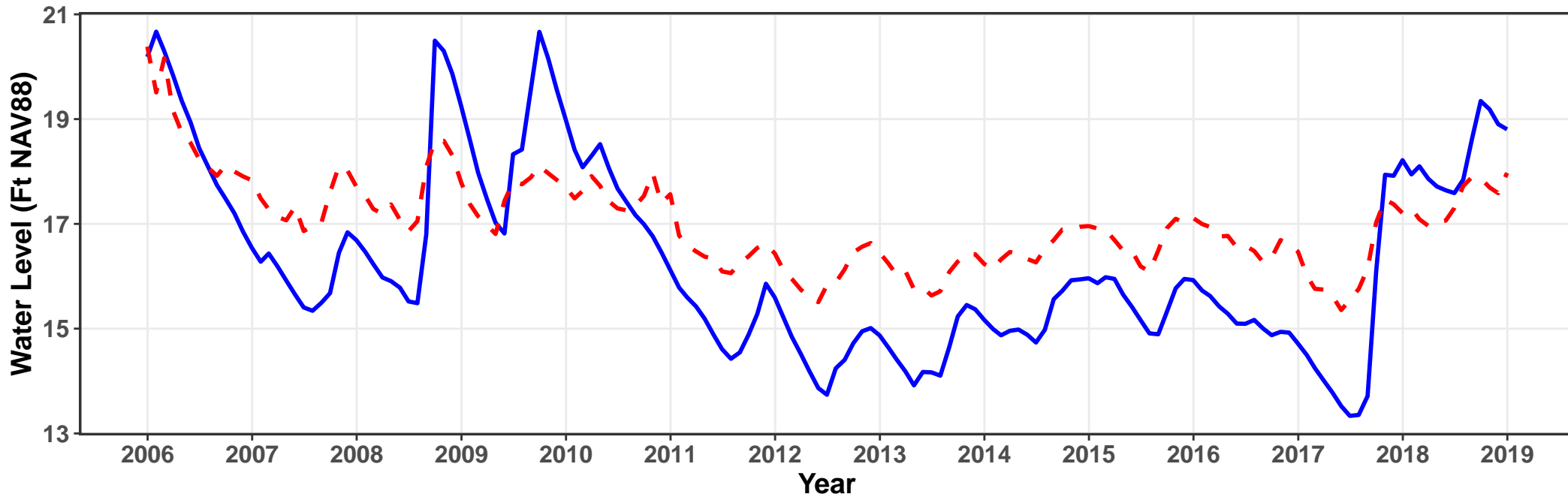
## Stage Duration Curve



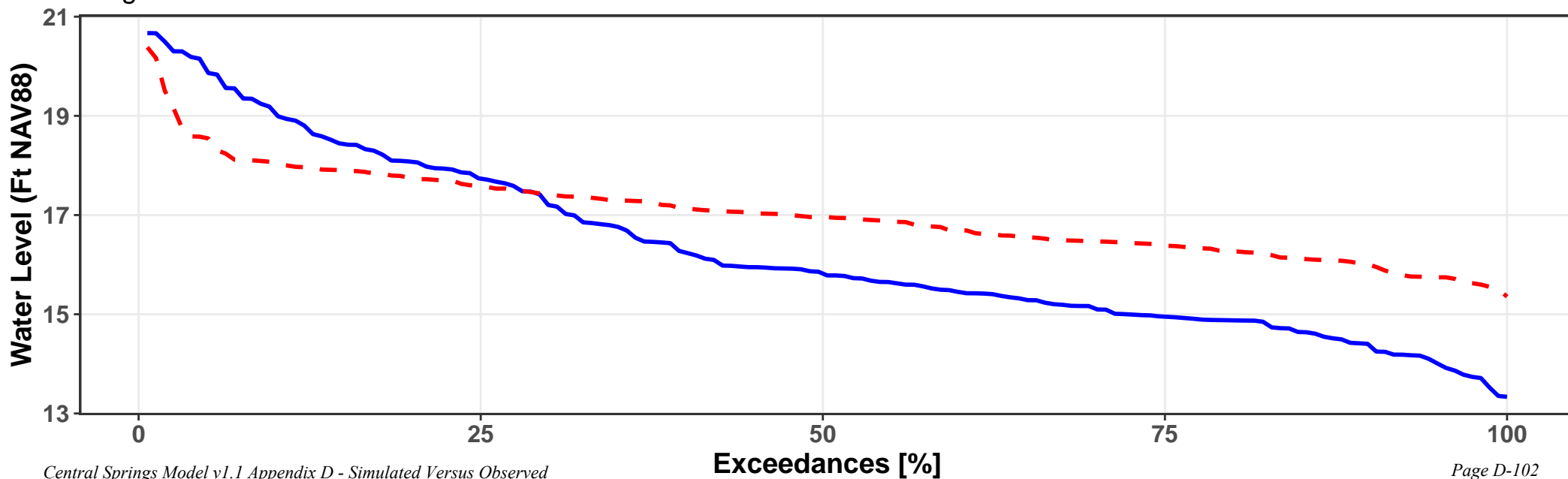
# M-0413 – UFA @ FSR 90 W SR19

ME = 0.7 MAE = 1.2  $R^2 = 0.7848$  NSE = 0.476

— Observed - - Simulated



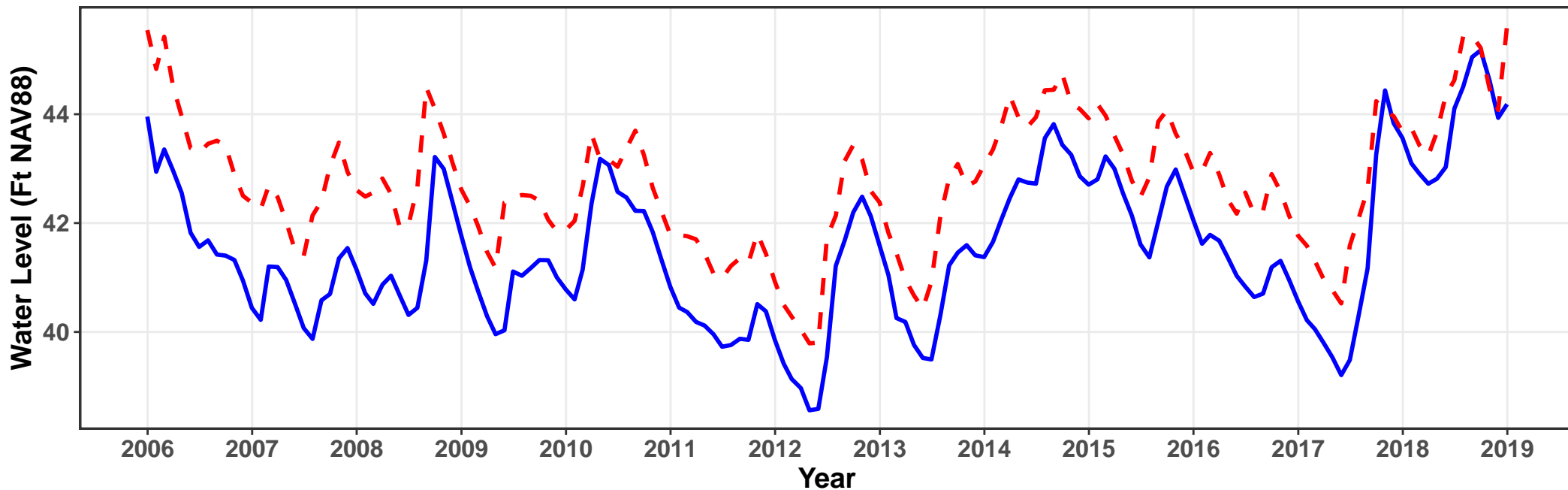
## Stage Duration Curve



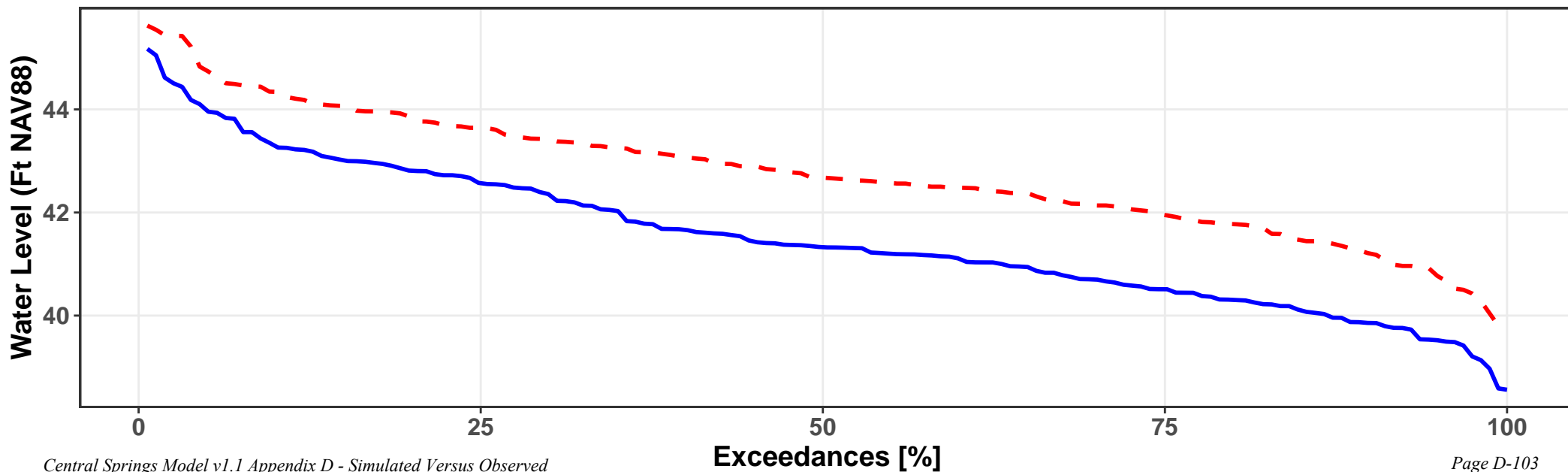
# M-0419 – UFA @ Sheriffs Office

ME = 1.2 MAE = 1.2  $R^2 = 0.8528$  NSE = 0.04

— Observed - - Simulated



## Stage Duration Curve

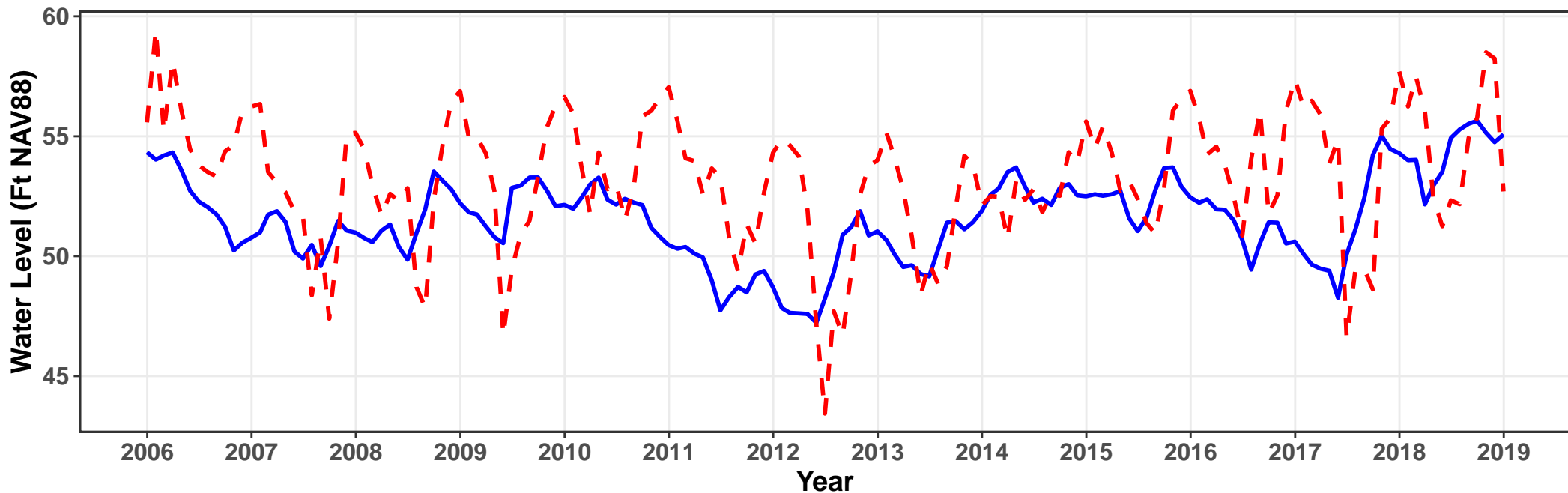




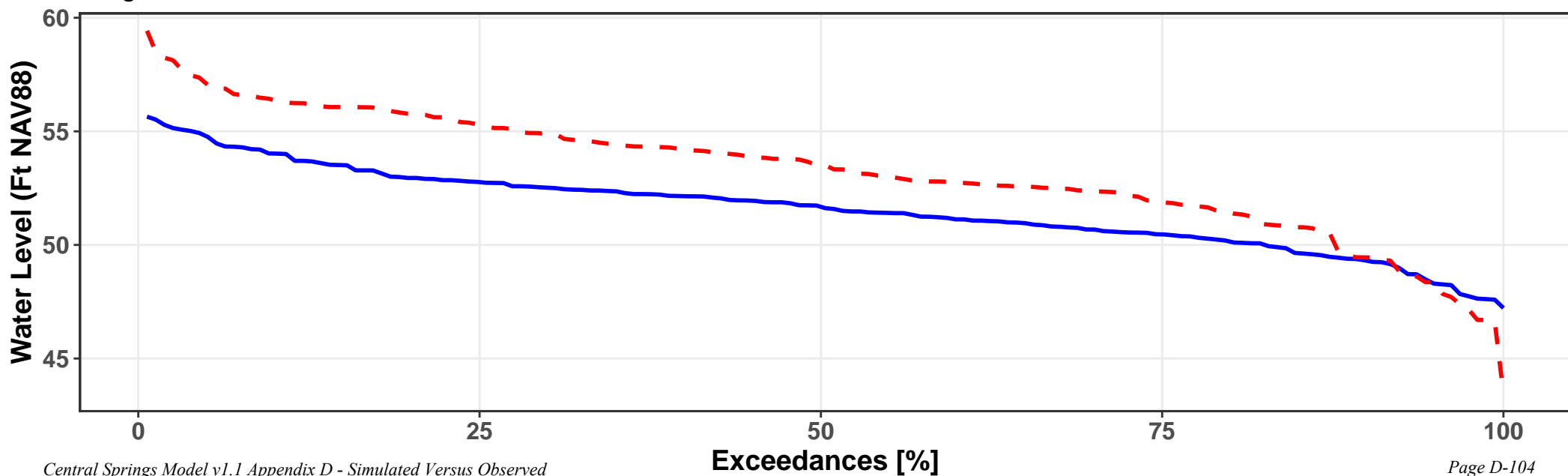
# M-0441 – UFA @ G&M Cattle Rch

ME = 1.7 MAE = 2.7  $R^2 = 0.0987$  NSE = -2.224

— Observed - - Simulated



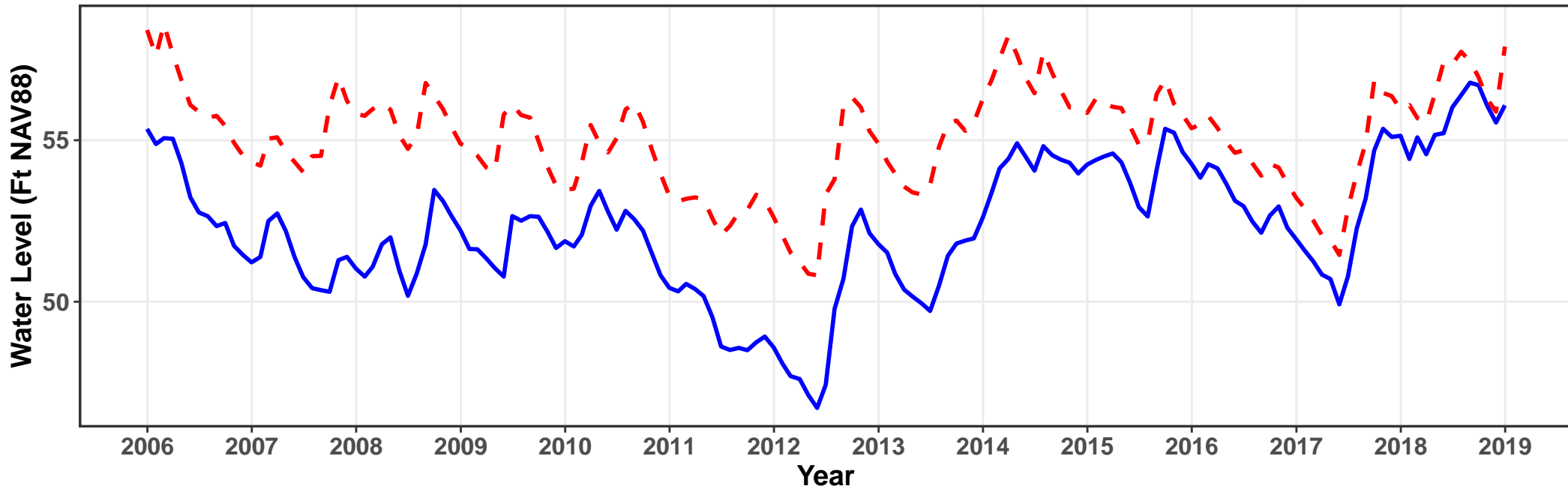
## Stage Duration Curve



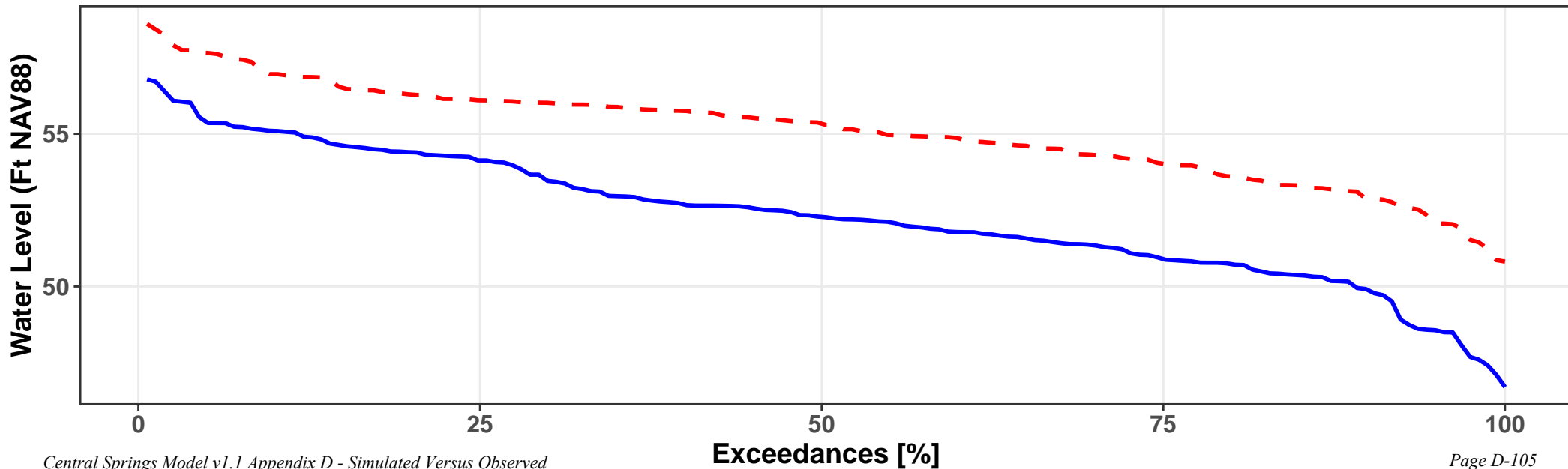
# M-0443 – UFA @ Citra Rch

ME = 2.7 MAE = 2.7  $R^2 = 0.6755$  NSE = -1.046

— Observed - - Simulated



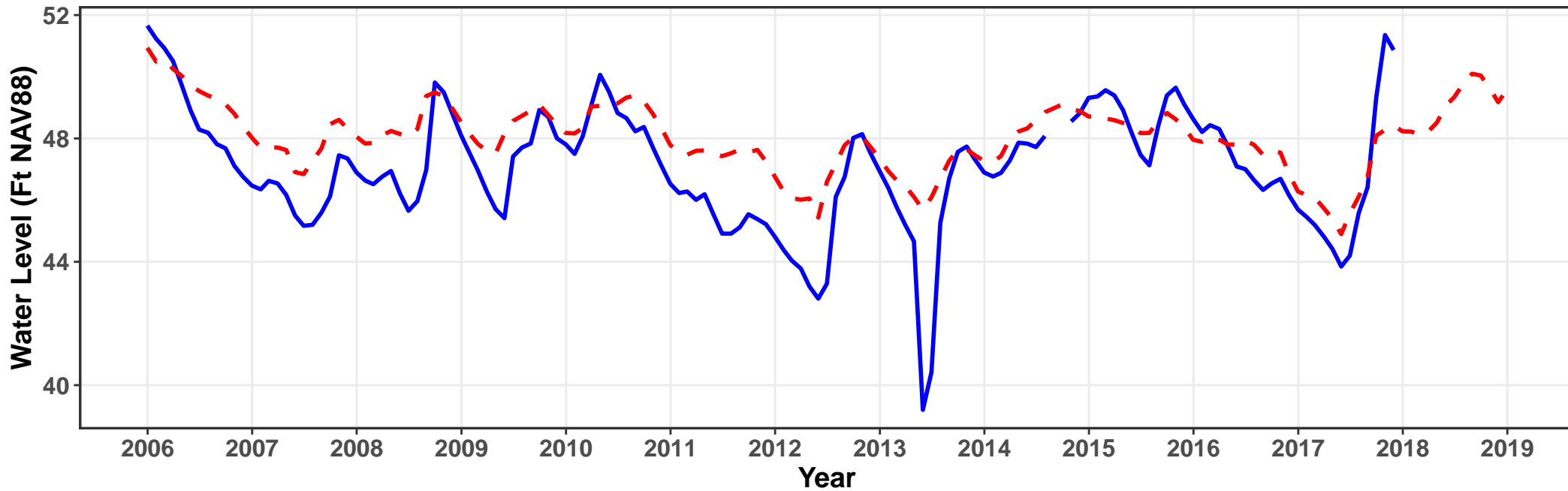
## Stage Duration Curve



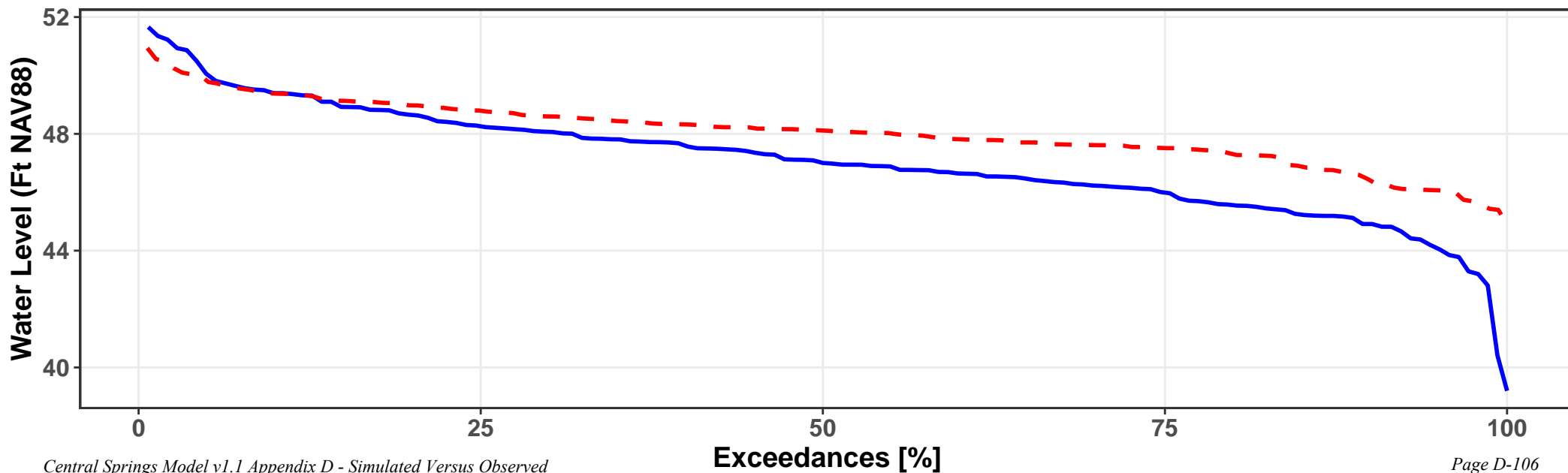
# M-0445 – UFA @ Tiger Den

ME = 0.9 MAE = 1.1  $R^2 = 0.7005$  NSE = 0.418

— Observed - - Simulated



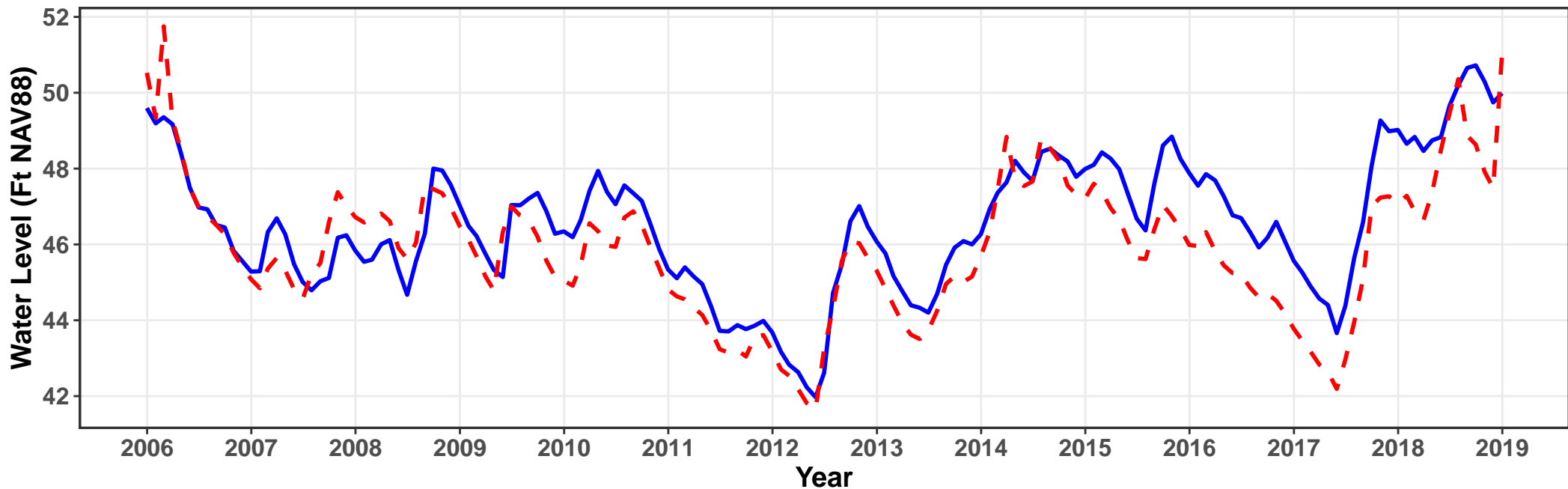
## Stage Duration Curve



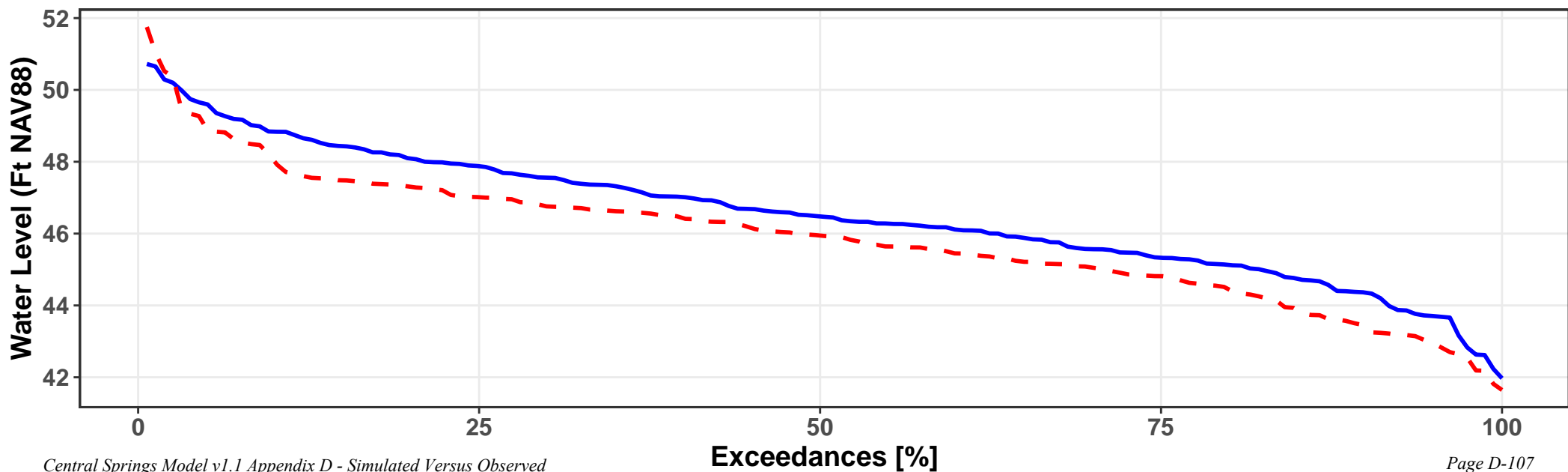
# M-0463 – UFA @ Ft. McCoy ES

ME = -0.7 MAE = 0.9  $R^2 = 0.7841$  NSE = 0.629

— Observed - - Simulated



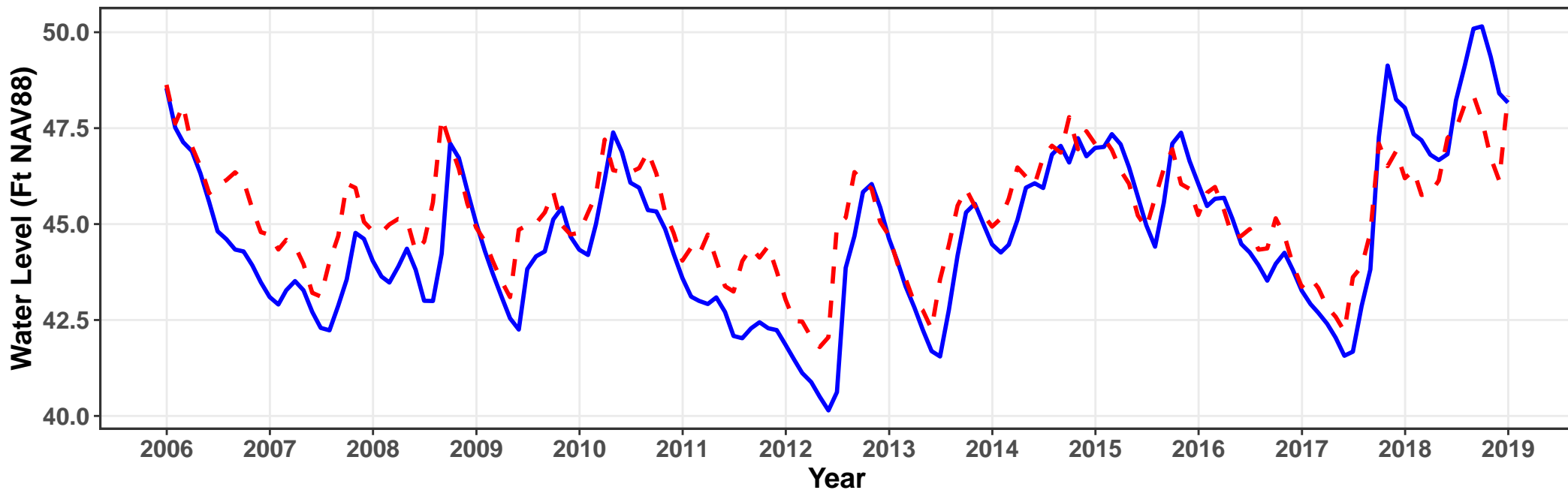
## Stage Duration Curve



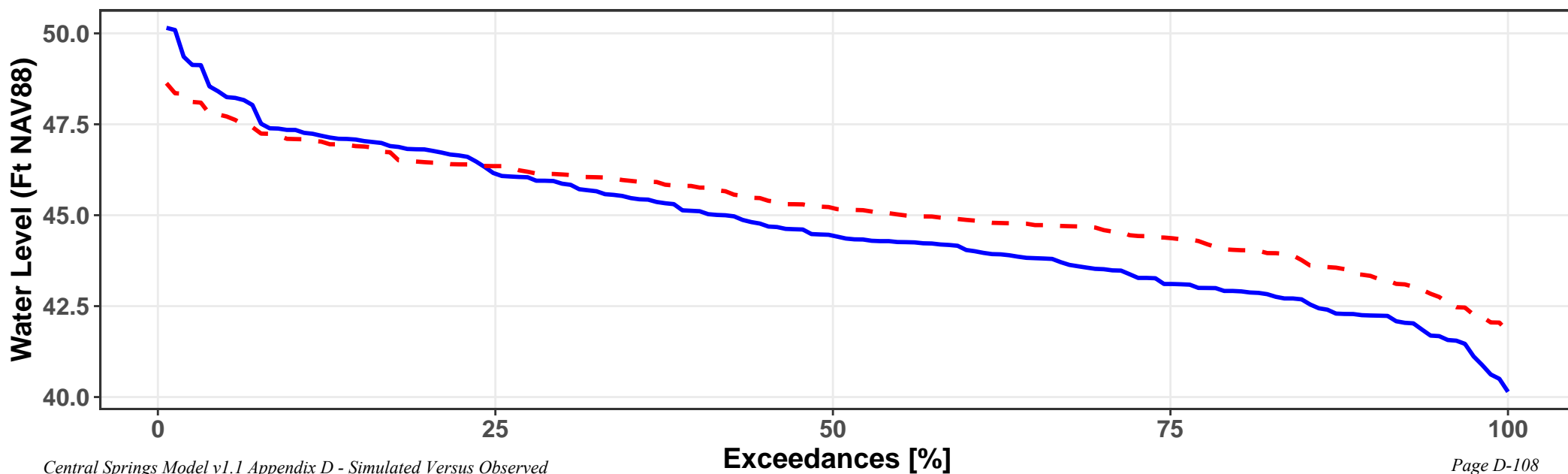
# M-0465 – UFA @ Belleview ES

ME = 0.5 MAE = 0.9  $R^2 = 0.7646$  NSE = 0.666

— Observed - - Simulated



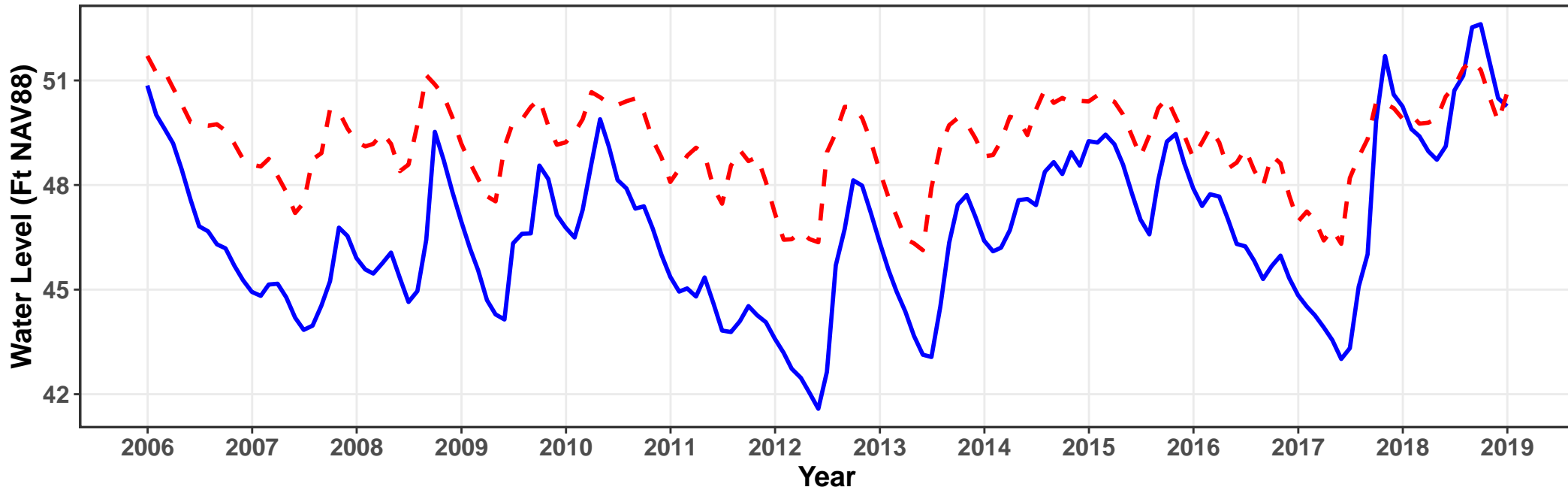
## Stage Duration Curve



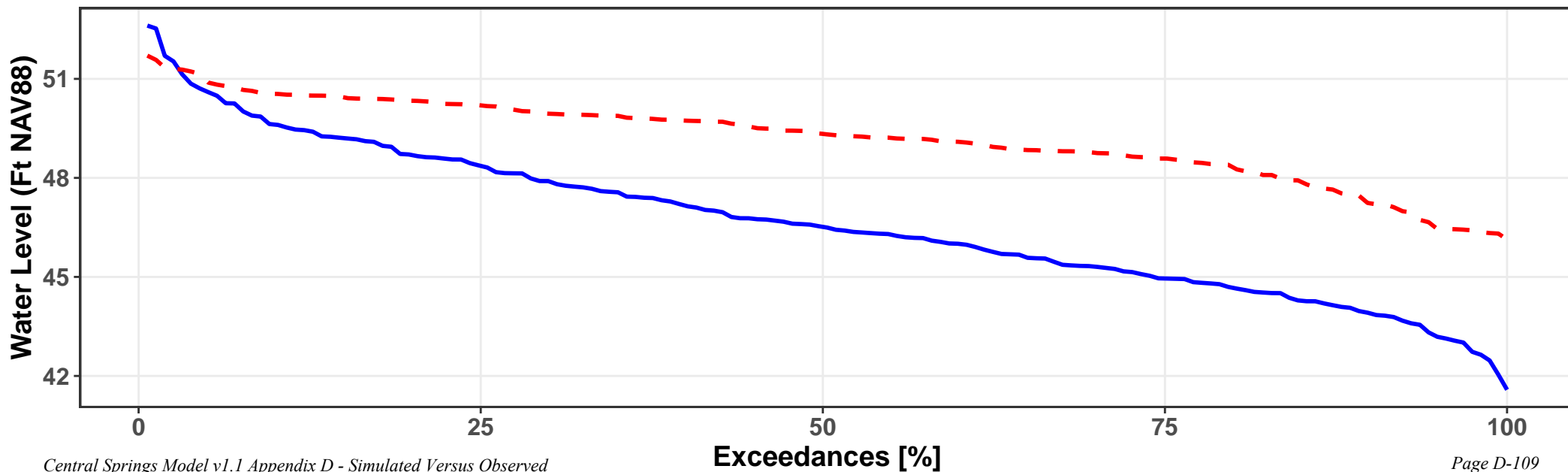
# M-0467 – UFA @ Lk Weir MS

ME = 2.5 MAE = 2.6  $R^2 = 0.7135$  NSE = -0.638

— Observed - - Simulated



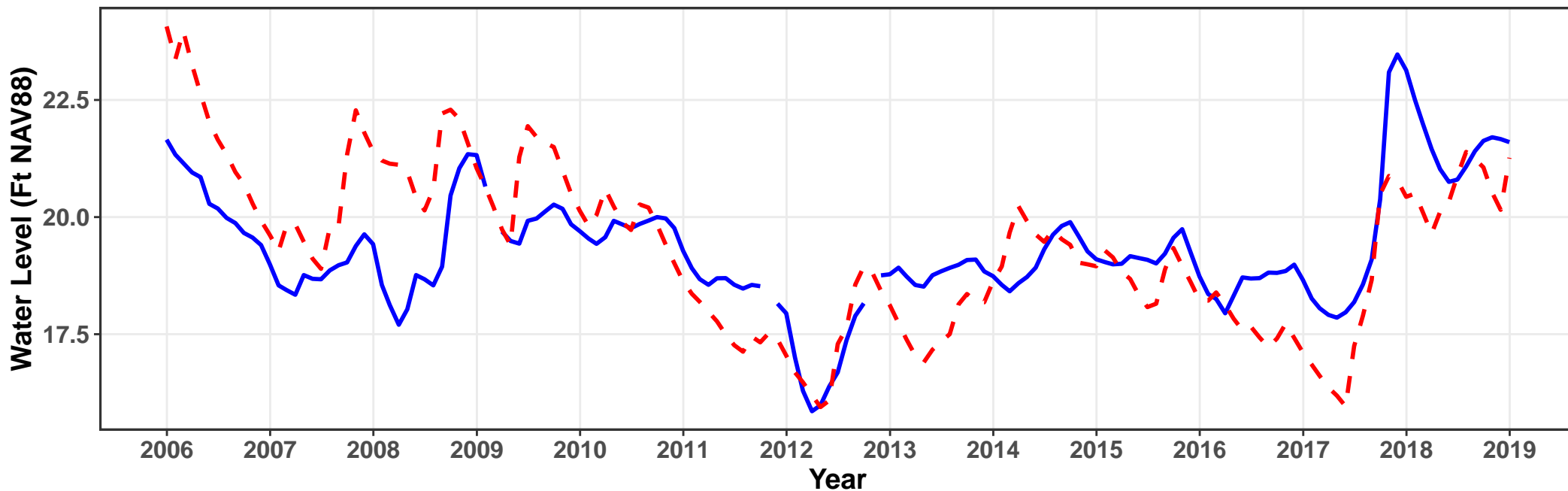
## Stage Duration Curve



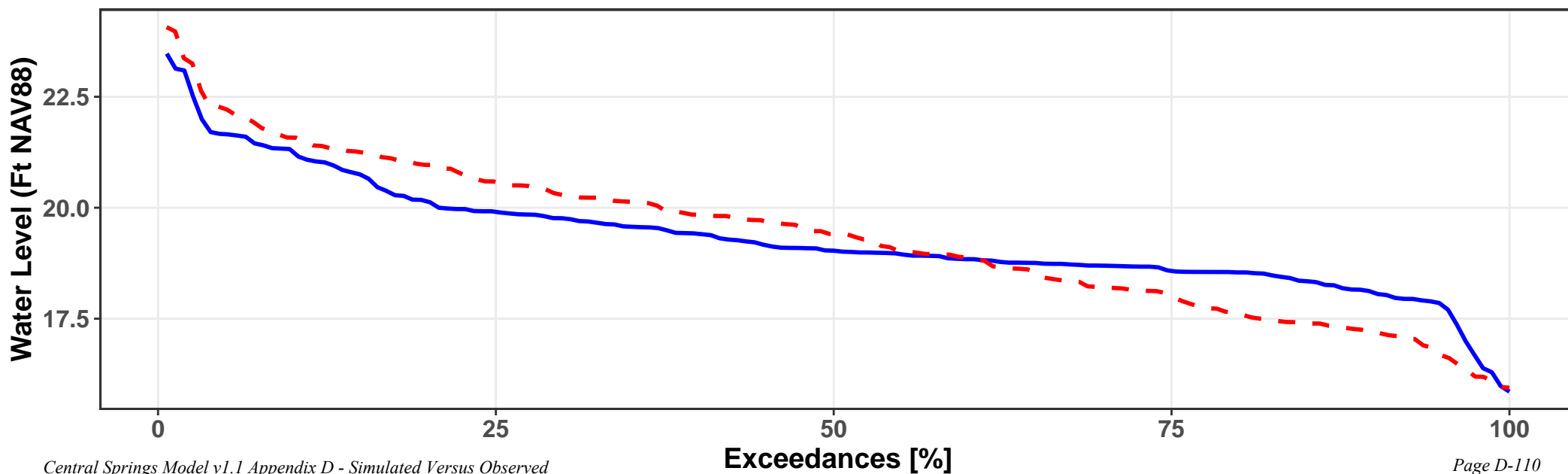
# M-0471 – UFA @ Forest Rd 75

ME = 0 MAE = 1  $R^2 = 0.4683$  NSE = -0

— Observed - - Simulated



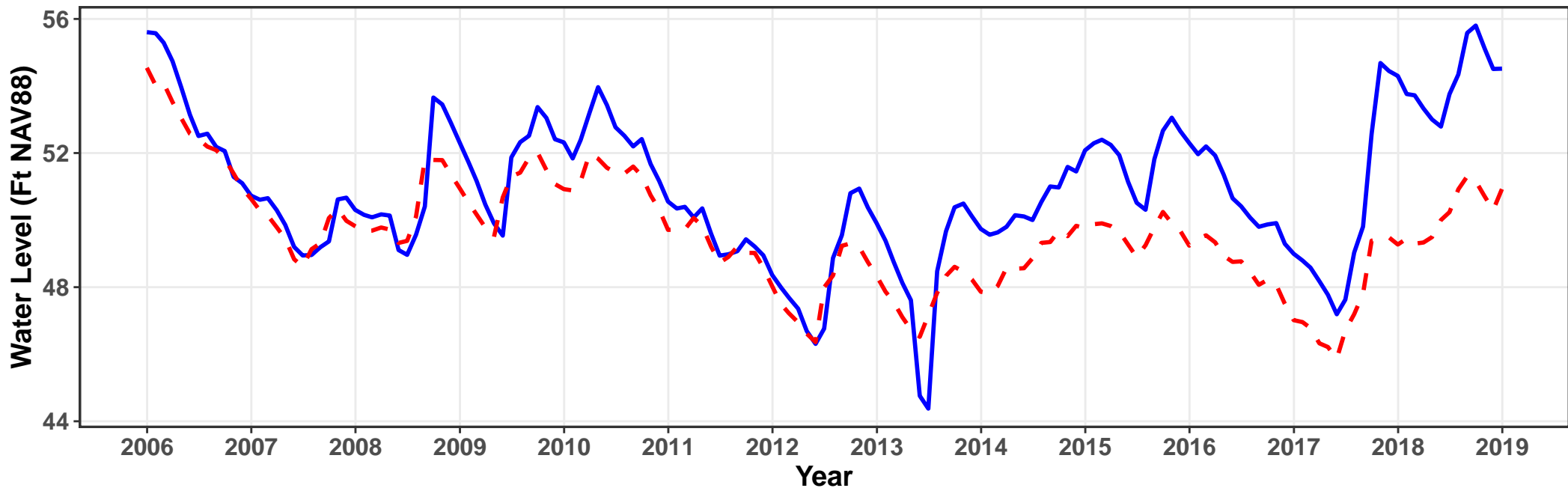
## Stage Duration Curve



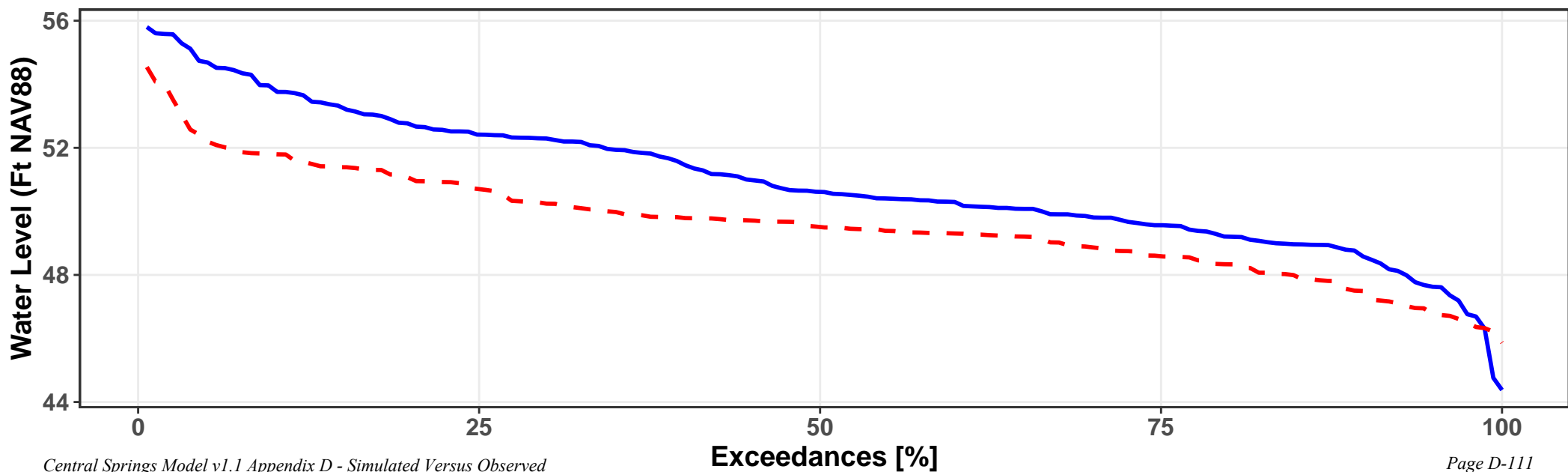
# M-0483 – UFA @ Blue House

ME = -1.3 MAE = 1.5  $R^2 = 0.6298$  NSE = 0.242

— Observed - - Simulated



## Stage Duration Curve

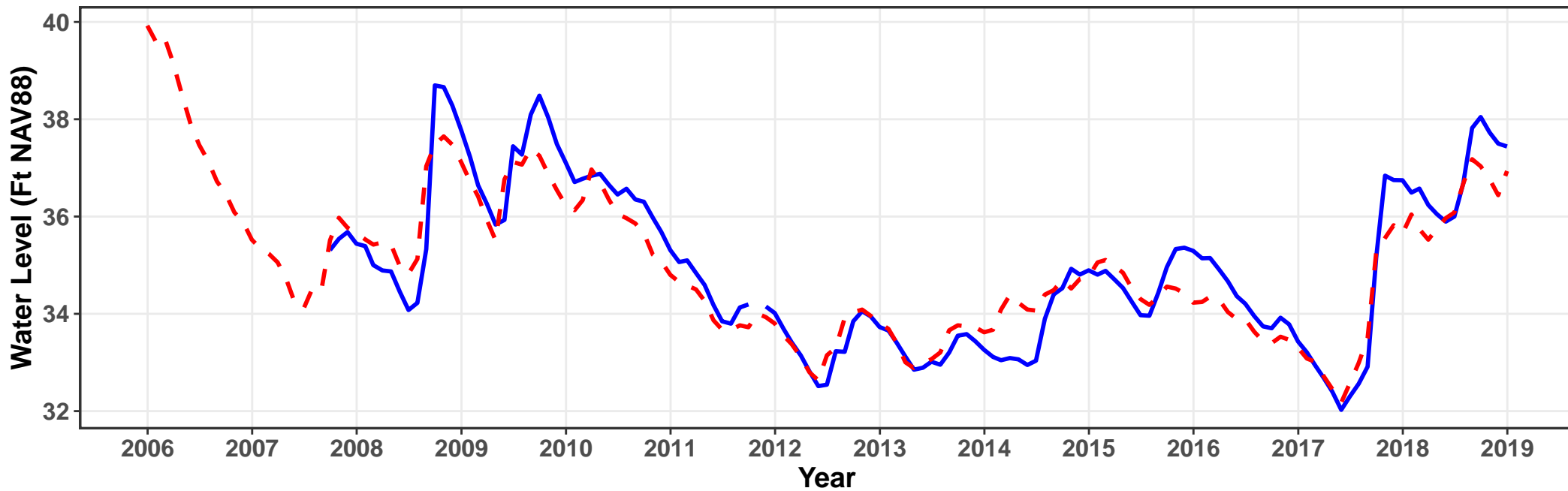




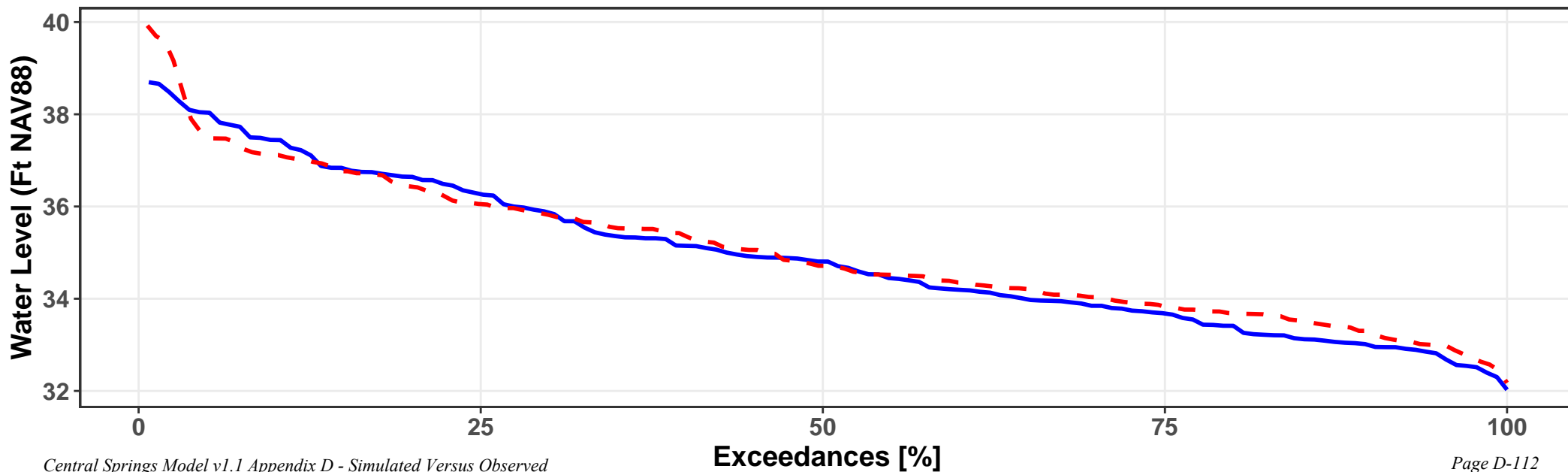
# M-0501 – UFA @ SR19 & 40

ME = -0.1 MAE = 0.5  $R^2 = 0.8965$  NSE = 0.876

— Observed - - Simulated



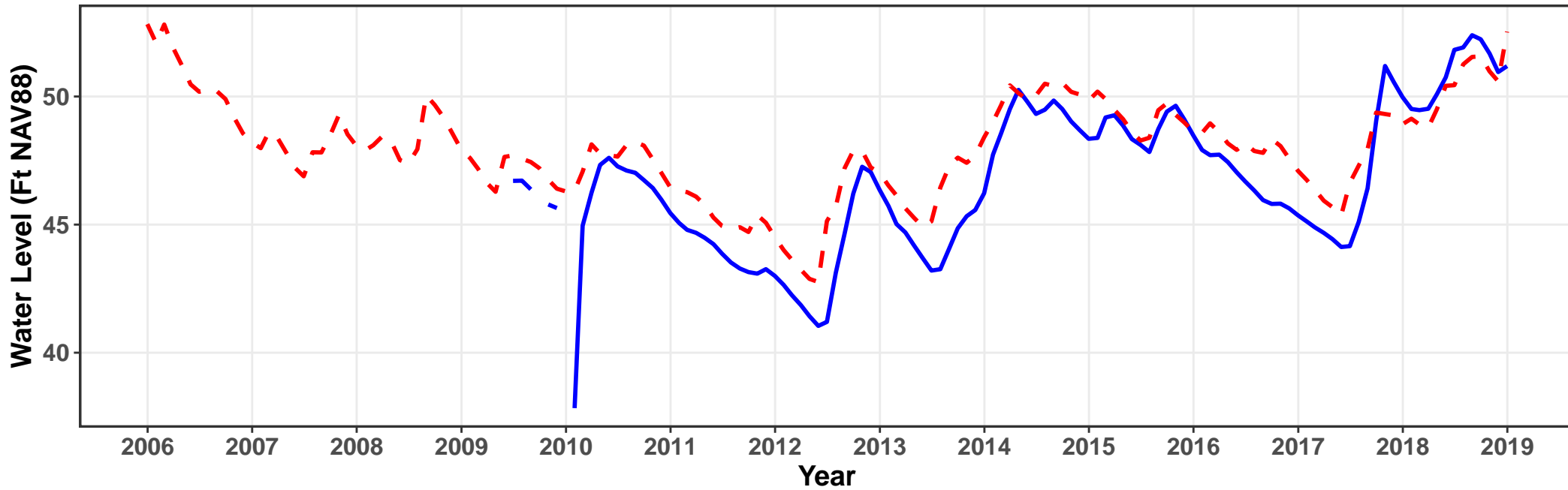
## Stage Duration Curve



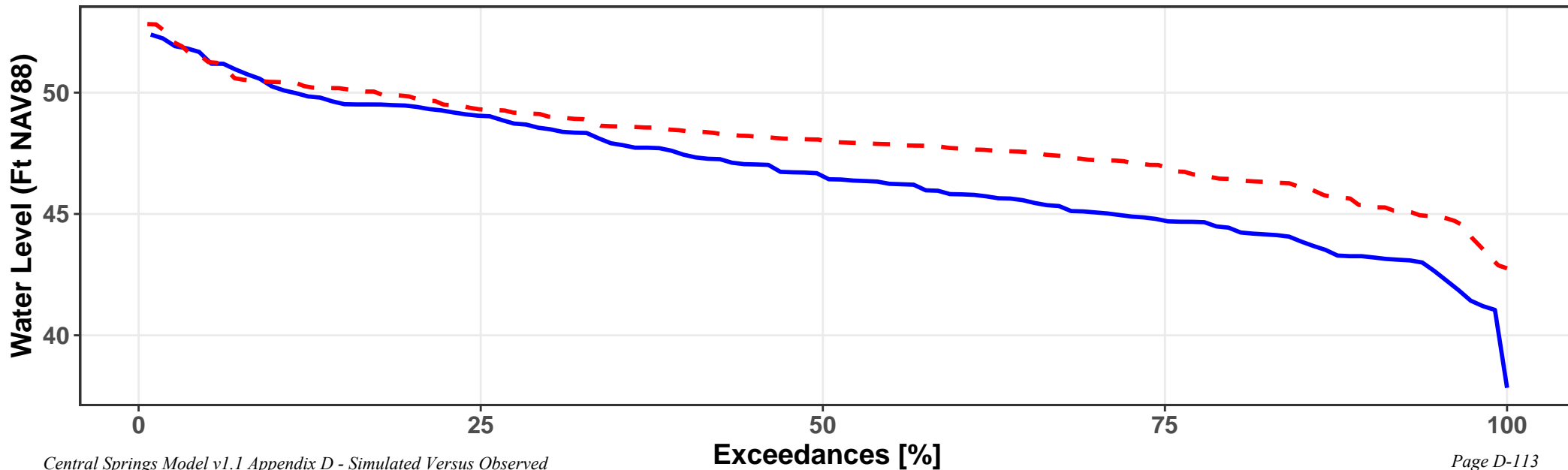
# M-0527 – UFA @ CR316 Reddick

ME = 1.1 MAE = 1.3  $R^2 = 0.8472$  NSE = 0.66

— Observed - - Simulated



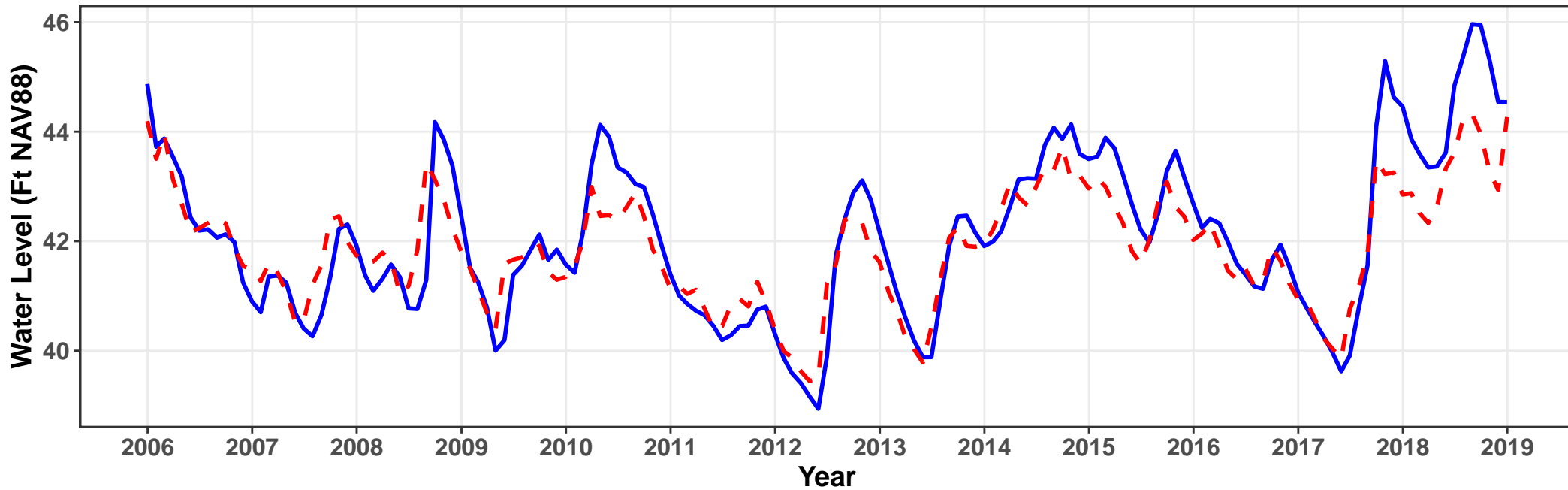
## Stage Duration Curve



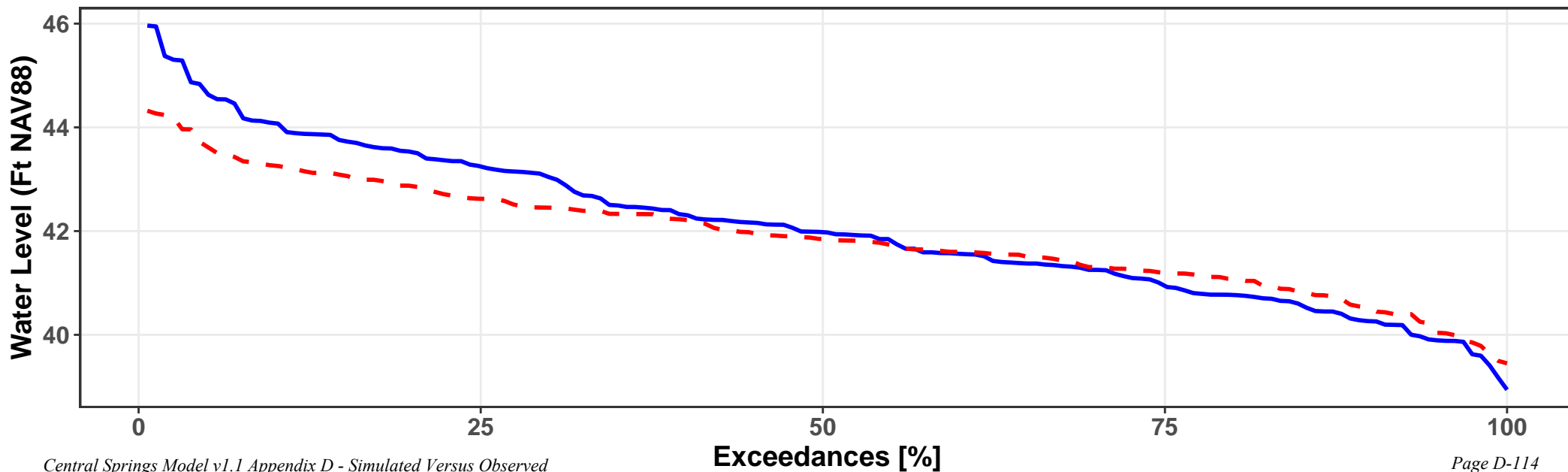
# M-0528 – UFA @ Rotary Pk

ME = -0.2 MAE = 0.5  $R^2 = 0.8486$  NSE = 0.787

— Observed - - Simulated



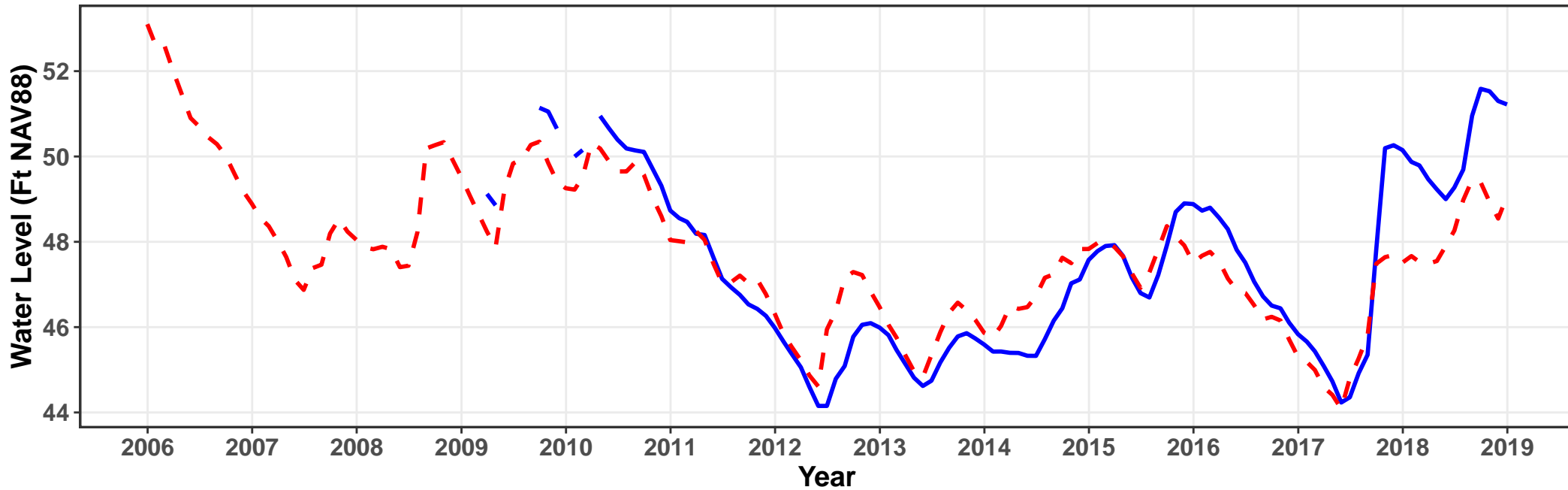
## Stage Duration Curve



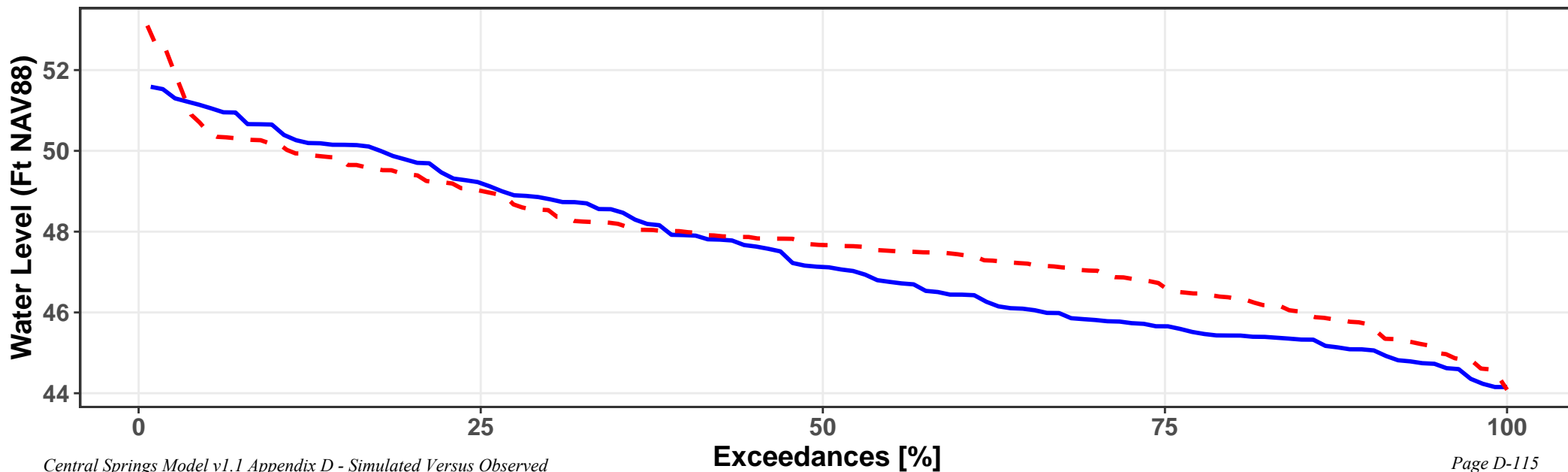
# M-0612 – UFA @ Nicotoon Lk Wells

ME = -0.2 MAE = 0.8  $R^2 = 0.809$  NSE = 0.754

— Observed - - Simulated



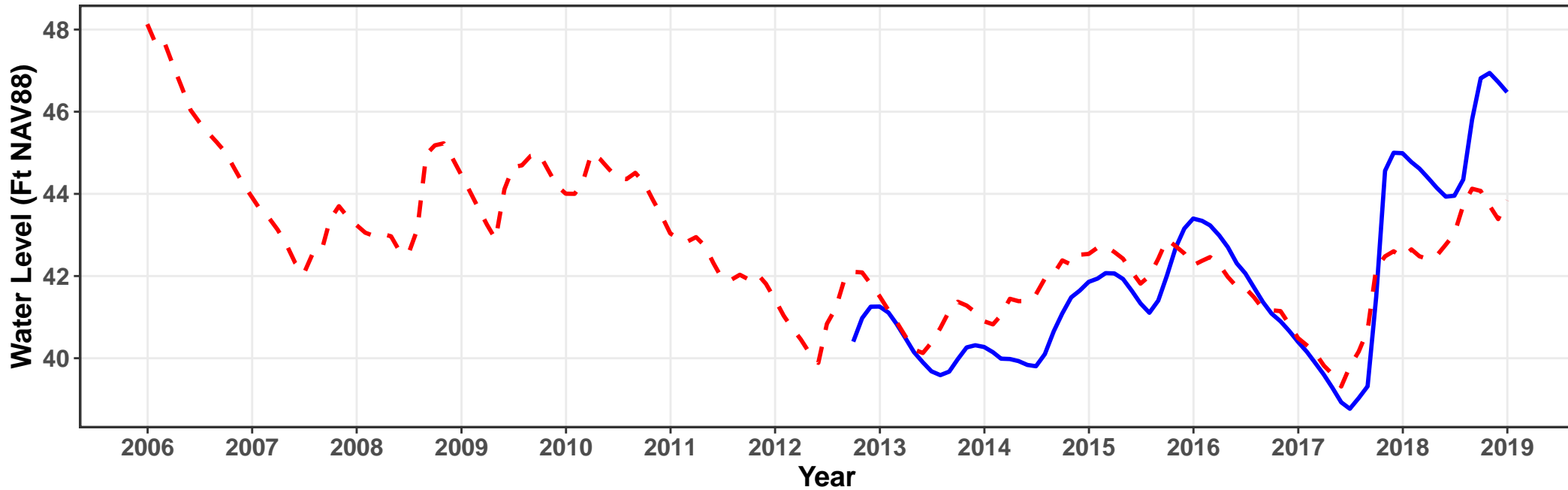
## Stage Duration Curve



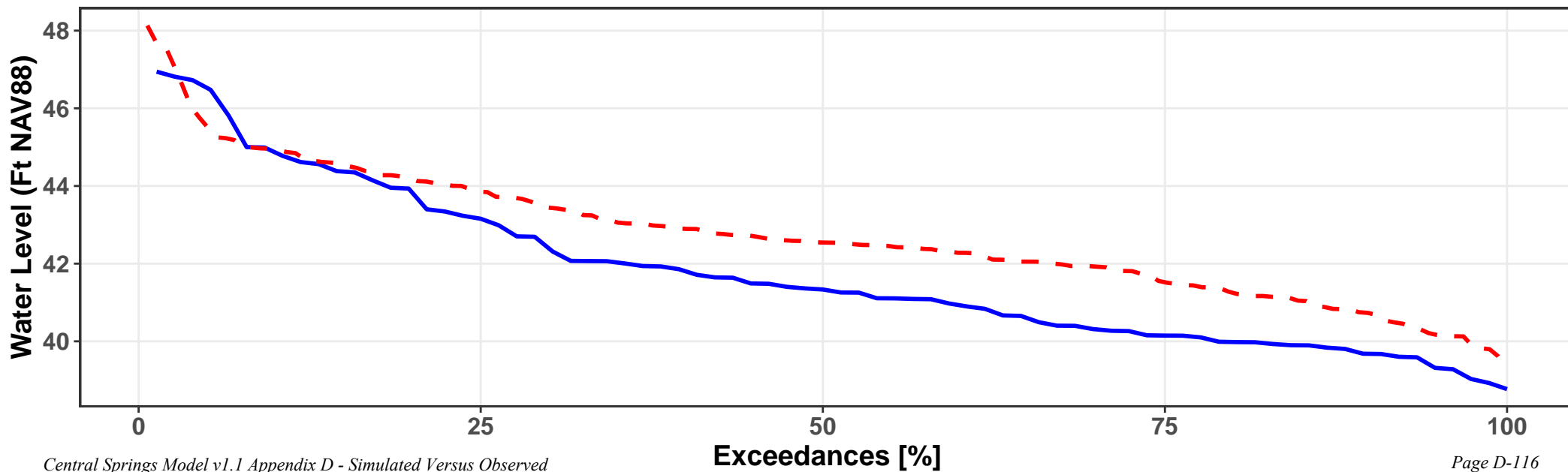
# M-0714 – UFA @ Ocala NF off FR09 S

ME = 0 MAE = 1  $R^2 = 0.7224$  NSE = 0.617

— Observed - - Simulated



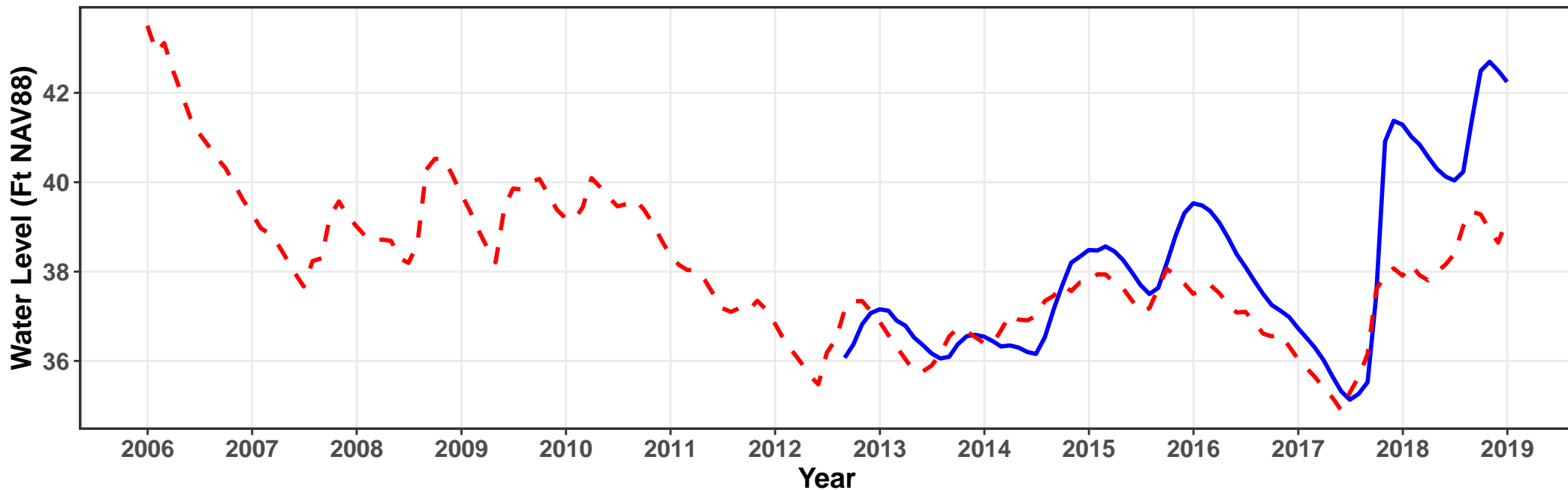
## Stage Duration Curve



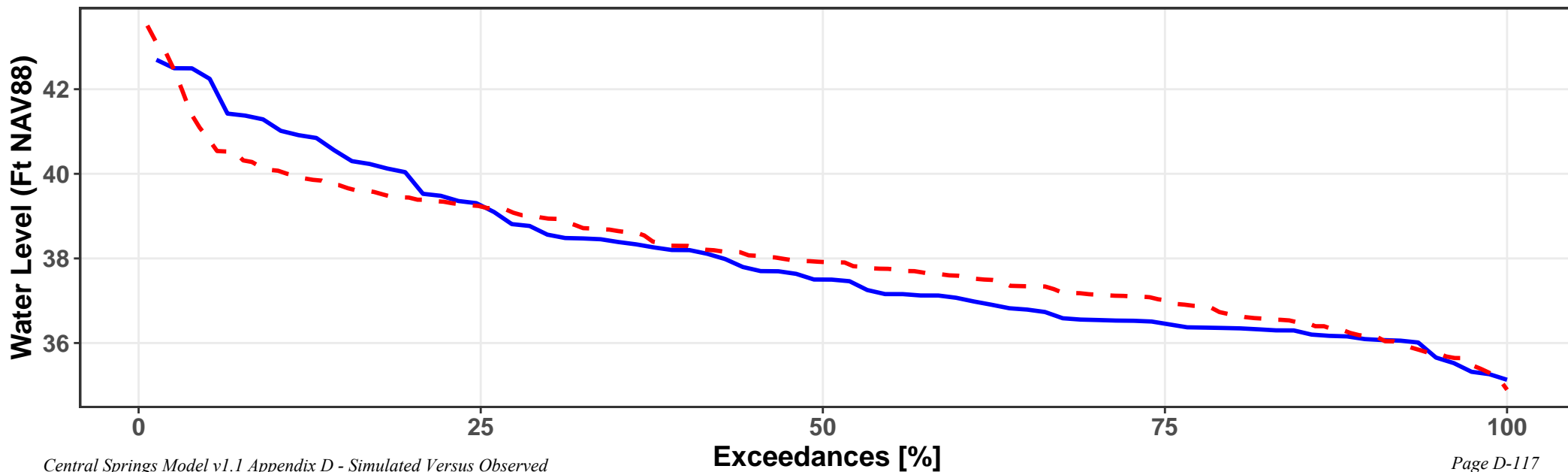
# M-0717 – UFA @ Ocala NF off FR13

ME = -0.8 MAE = 1.1  $R^2 = 0.7399$  NSE = 0.435

— Observed - - Simulated



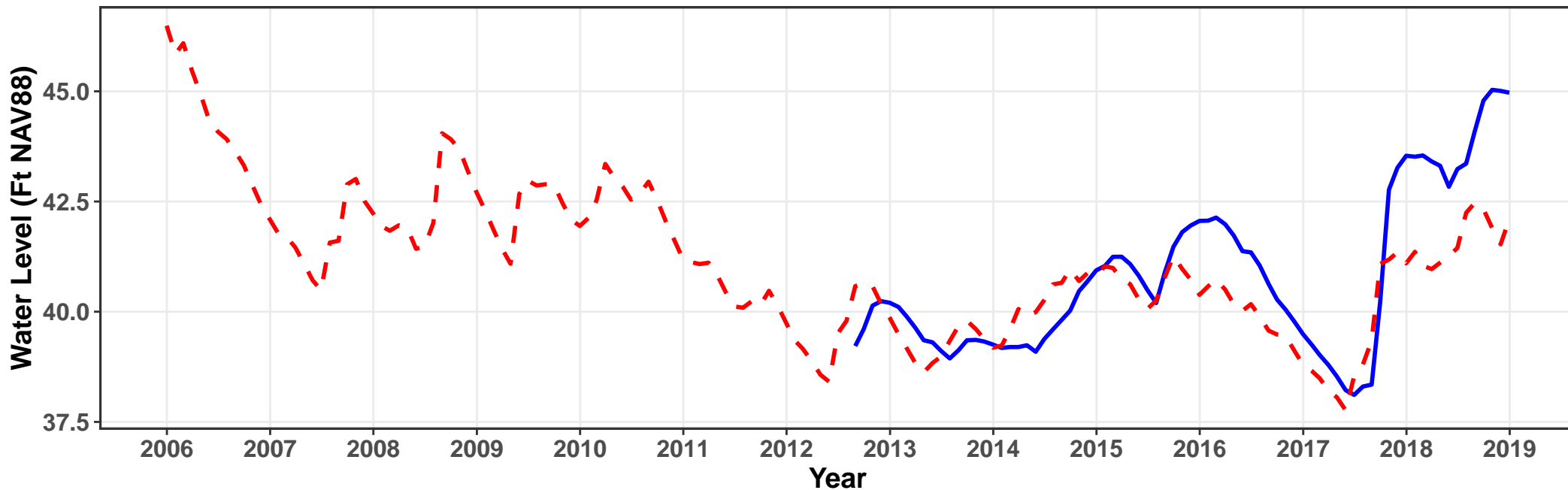
## Stage Duration Curve



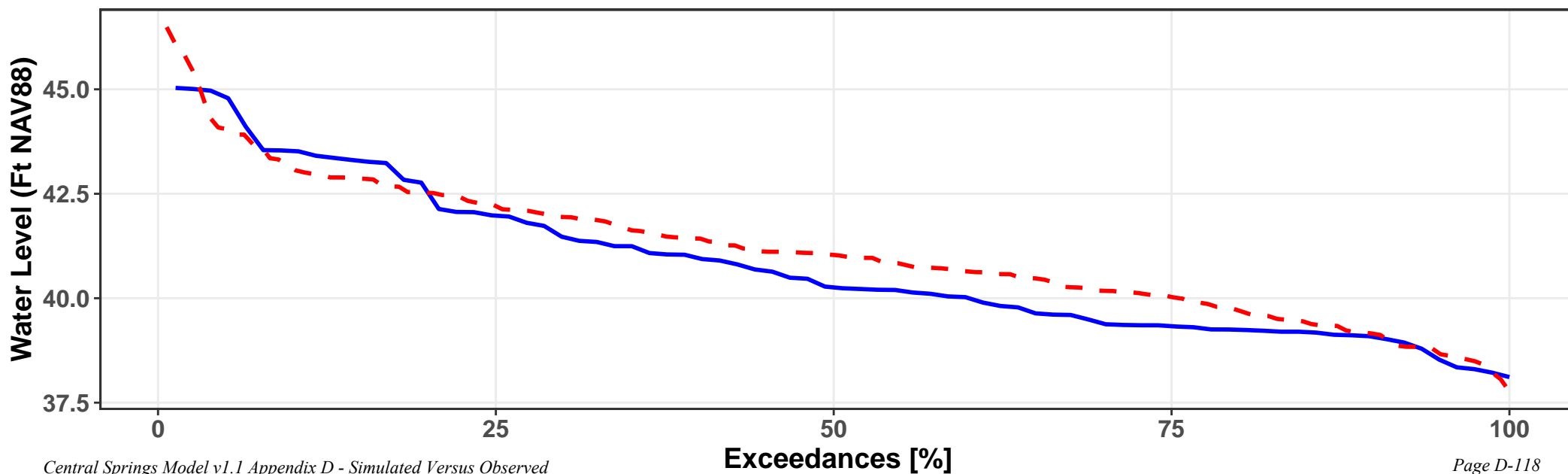
# M-0720 – UFA @ Ocala NF off FR5 S

ME = -0.6 MAE = 1  $R^2 = 0.6951$  NSE = 0.524

— Observed - - Simulated



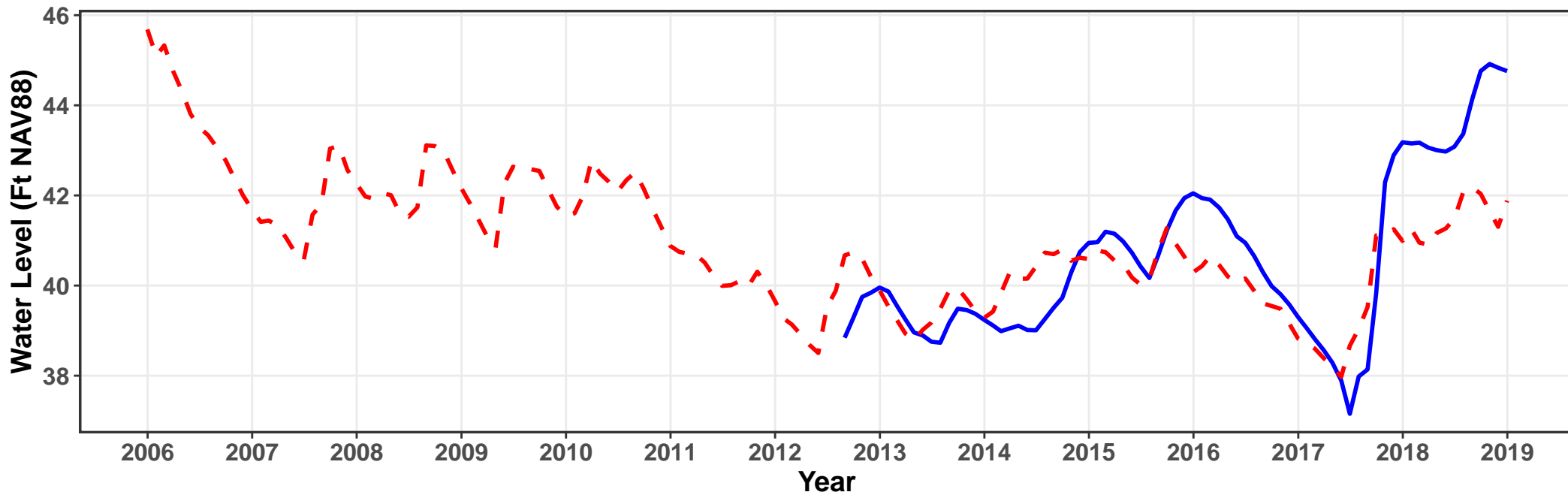
## Stage Duration Curve



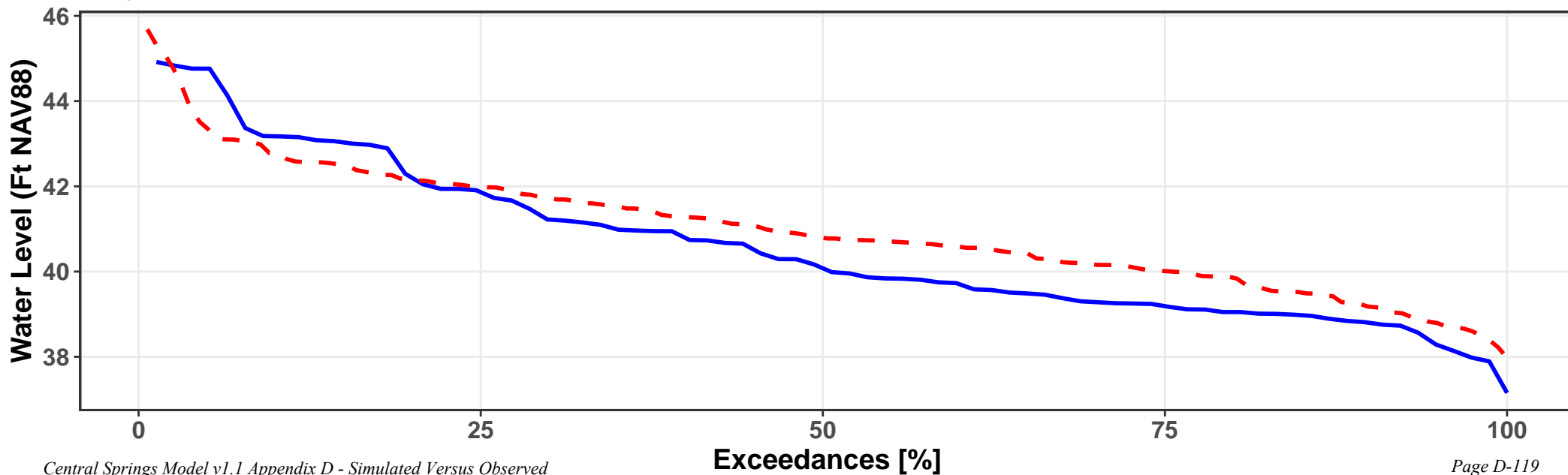
# M-0723 – UFA @ Ocala NF off FR5 N

ME = -0.4 MAE = 1  $R^2 = 0.6645$  NSE = 0.533

— Observed - - Simulated



## Stage Duration Curve

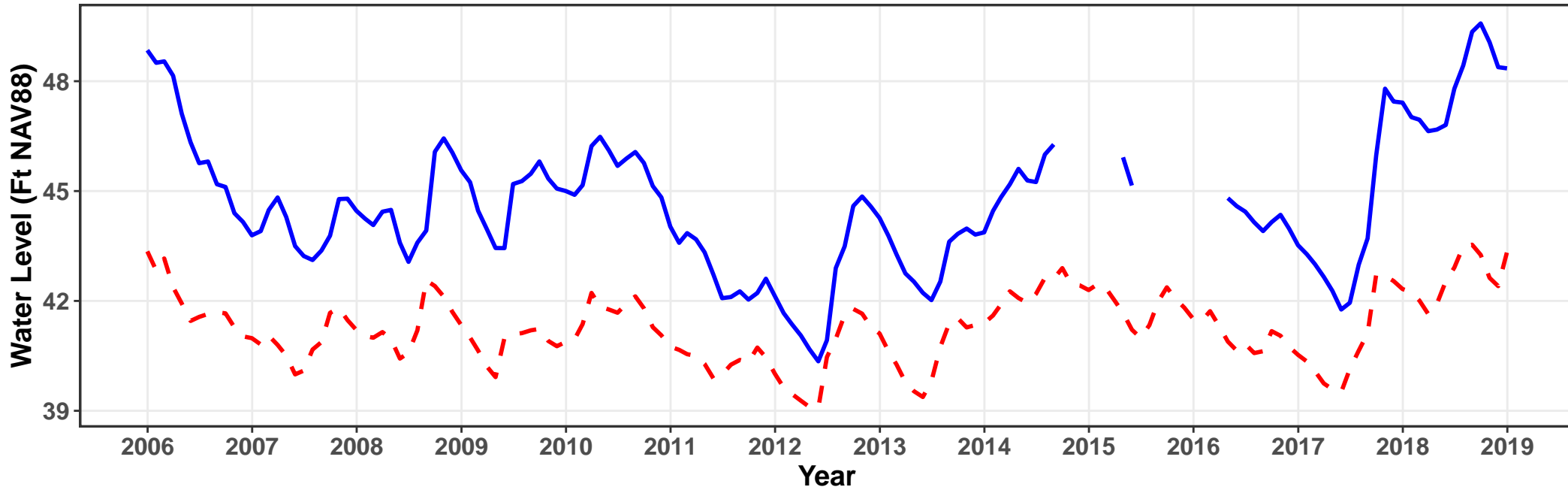




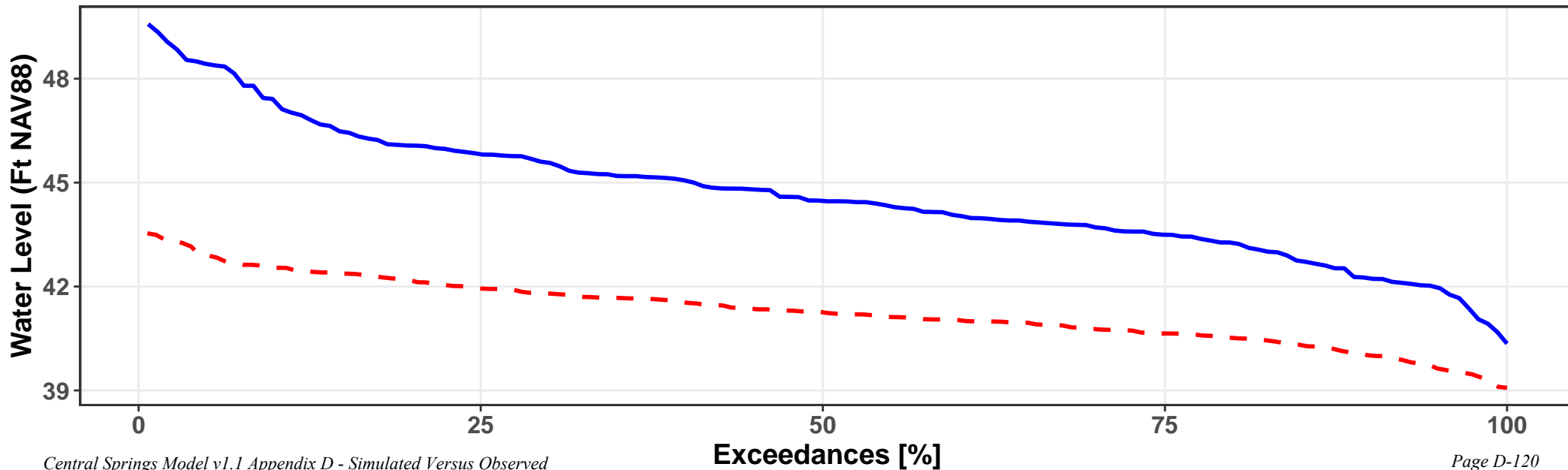
# M-0762 – UFA @ Sharpes Ferry

ME = -3.4 MAE = 3.4  $R^2 = 0.8019$  NSE = -2.694

— Observed - - Simulated



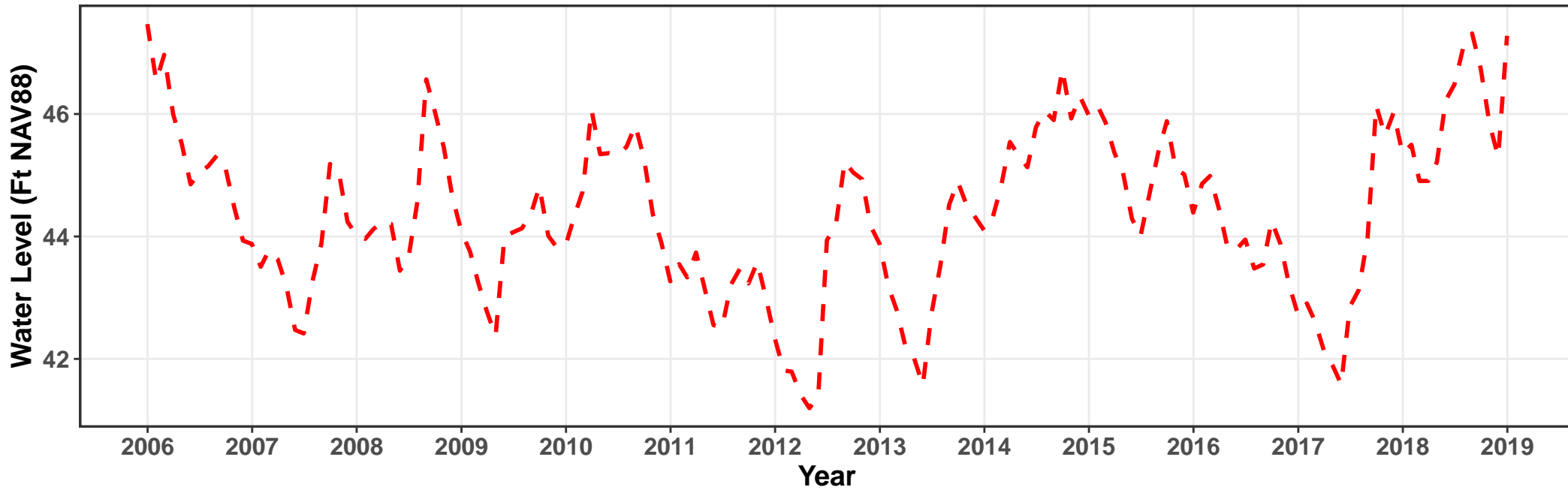
## Stage Duration Curve



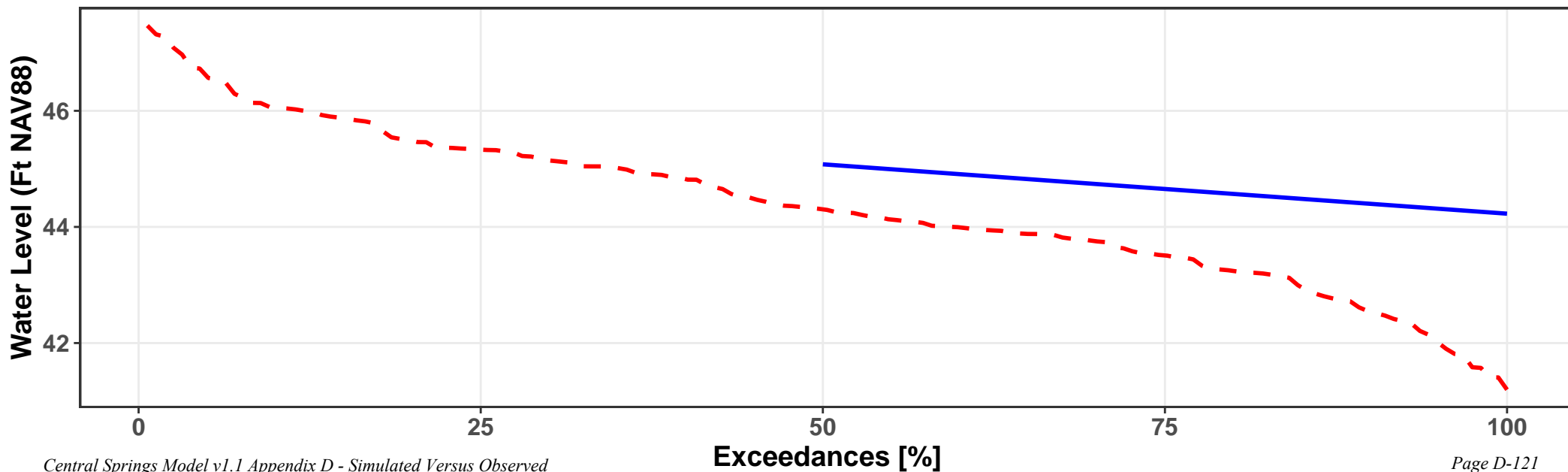
# M-0771 – UFA @ Silver Spg Shores 55

ME = 0.3 MAE = 0.4  $R^2 = 1$  NSE = -0.607

— Observed — Simulated



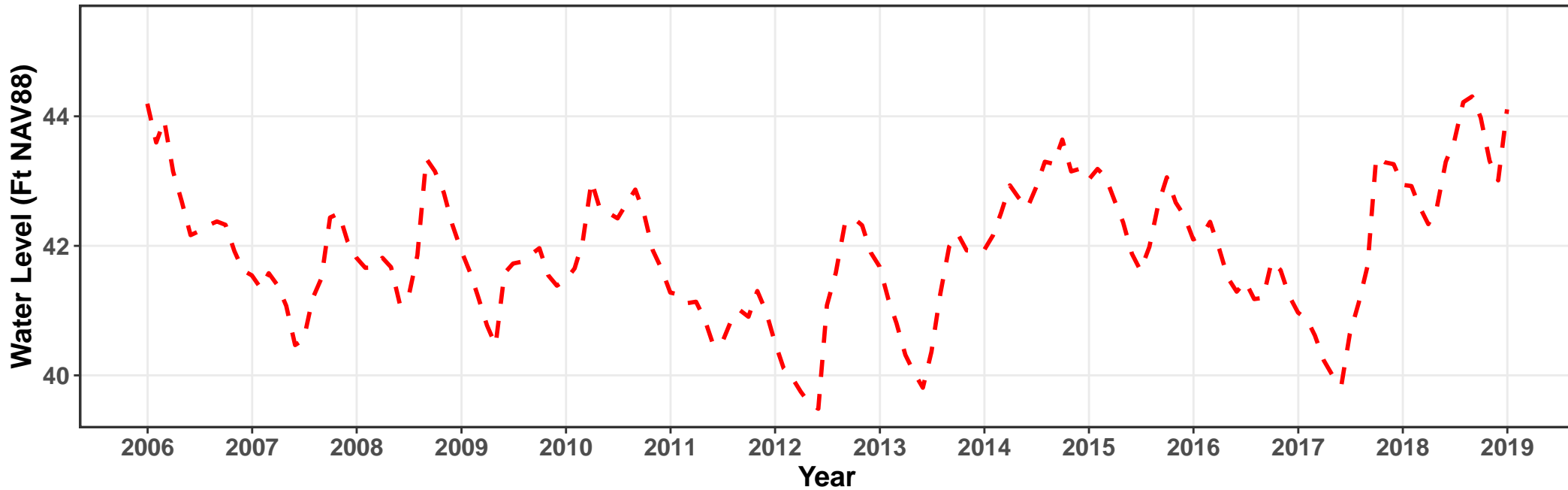
## Stage Duration Curve



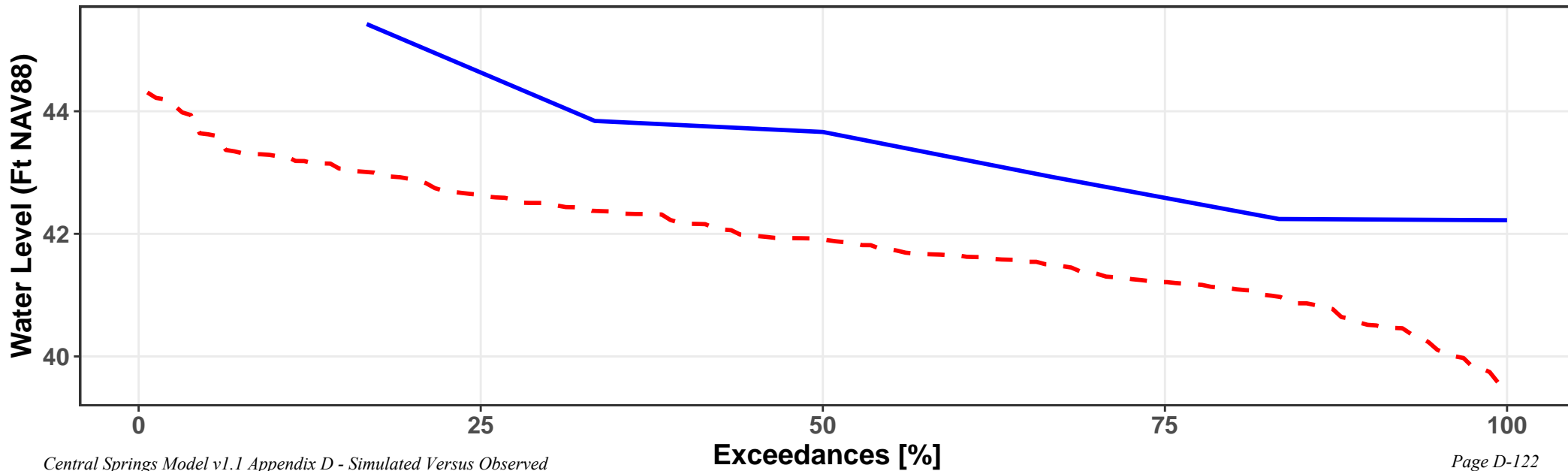
# M-0772 – UFA @ Silver Spg Shores 04

ME = -1.5 MAE = 1.5  $R^2 = 0.9388$  NSE = -0.846

— Observed - - Simulated



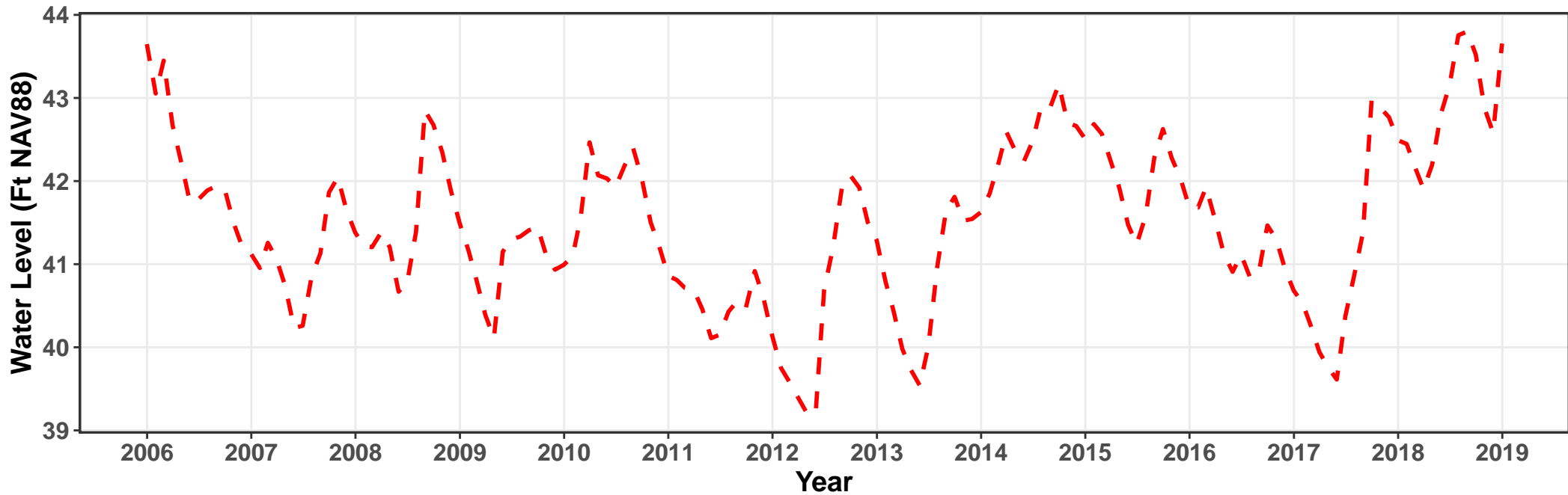
## Stage Duration Curve



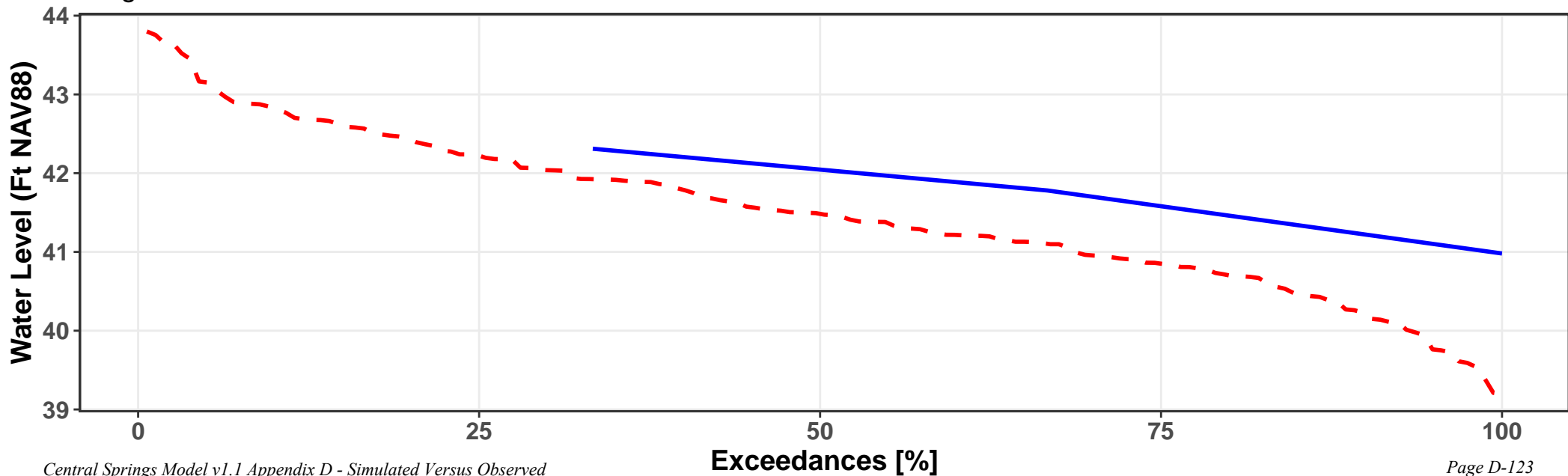
# M-0773 – UFA @ Silver Spg Shores 23

ME = -0.1 MAE = 0.2  $R^2 = 0.9035$  NSE = 0.888

— Observed — Simulated



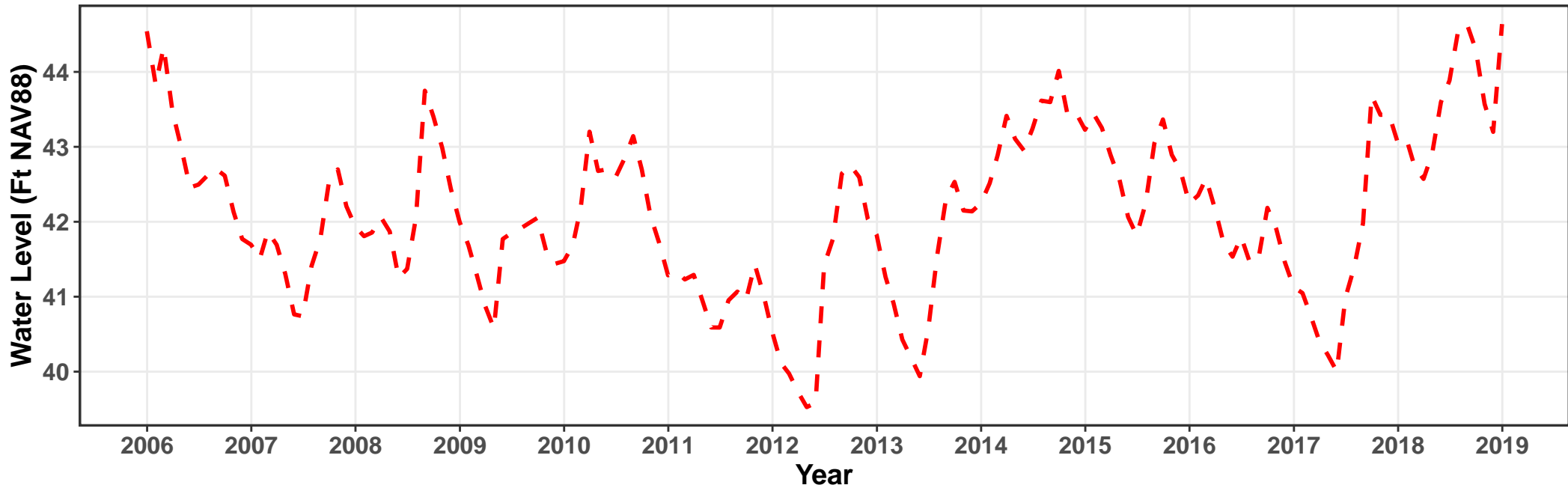
## Stage Duration Curve



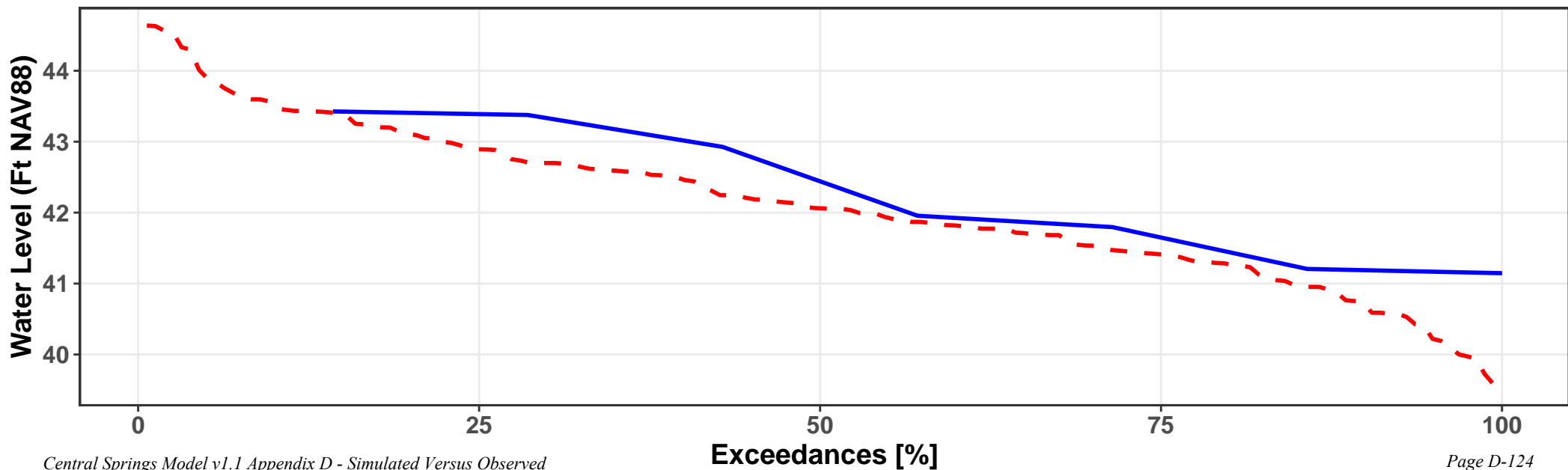
# M-0774 – UFA @ Shady Woods1

ME = 0.1 MAE = 0.3  $R^2 = 0.8584$  NSE = 0.837

— Observed — Simulated



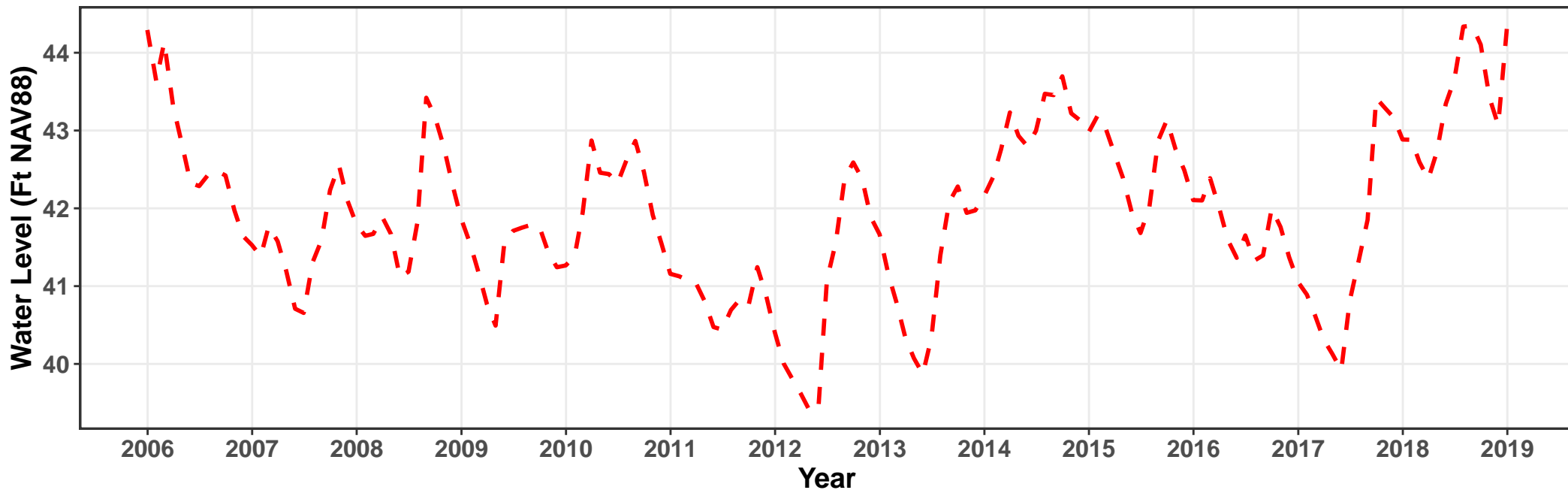
## Stage Duration Curve



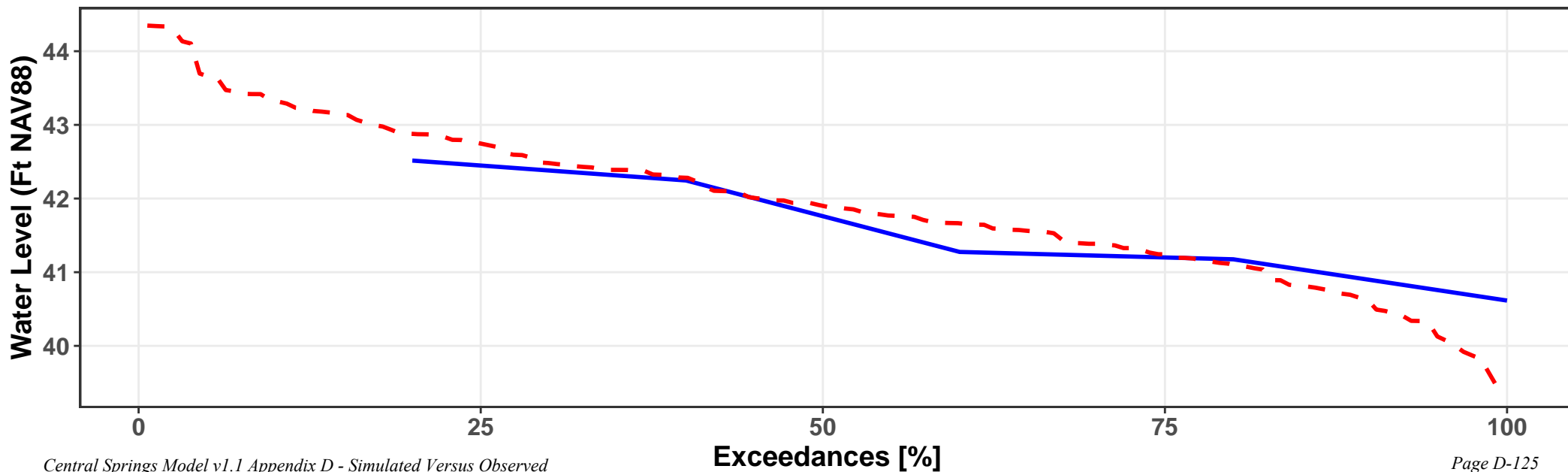
# M-0775 – UFA @ Eleven Oaks

ME = 0.7 MAE = 0.7  $R^2 = 0.8287$  NSE = -0.073

— Observed - - Simulated



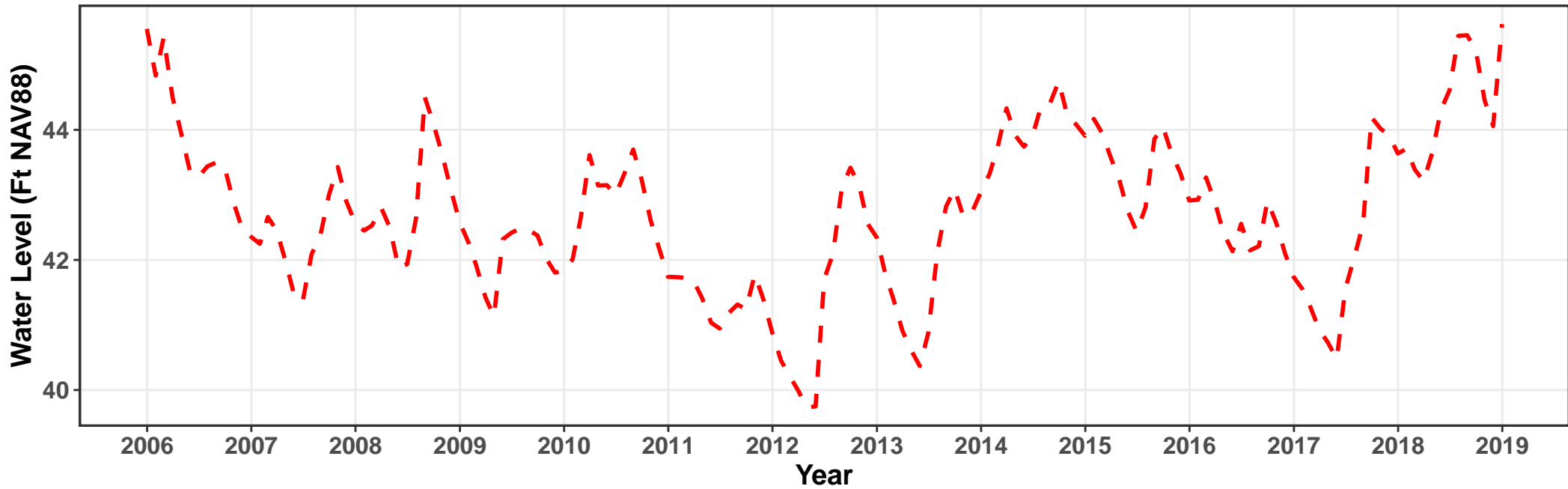
## Stage Duration Curve



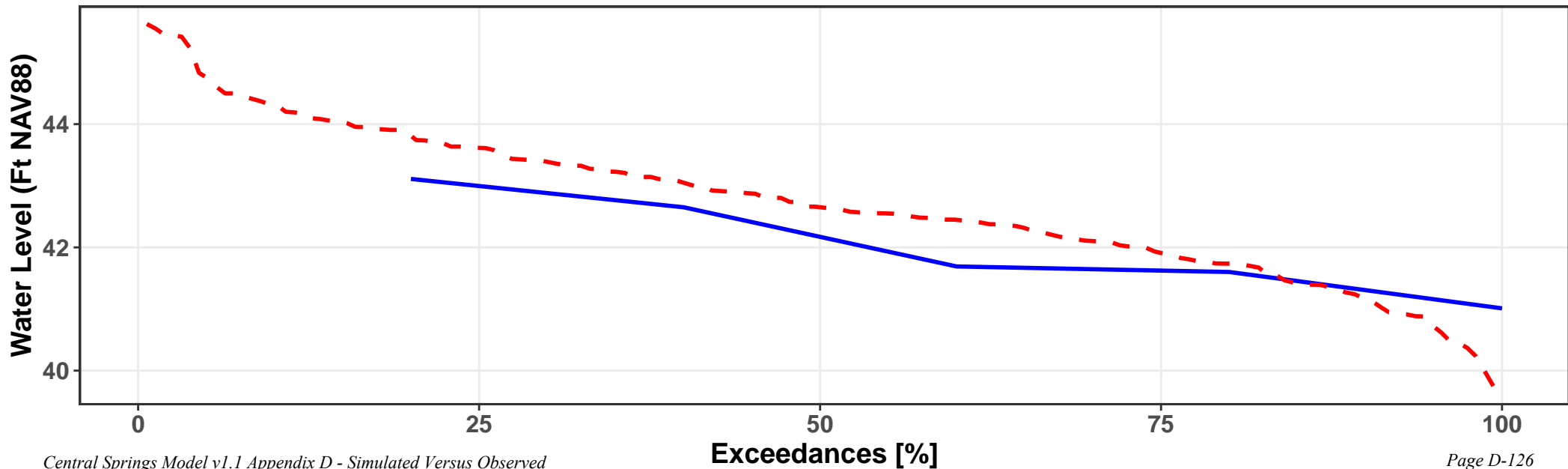
# M-0776 – UFA @ Ocala Site 9 NW 63 S

ME = 1.1 MAE = 1.1  $R^2 = 0.7375$  NSE = -1.299

— Observed - - Simulated



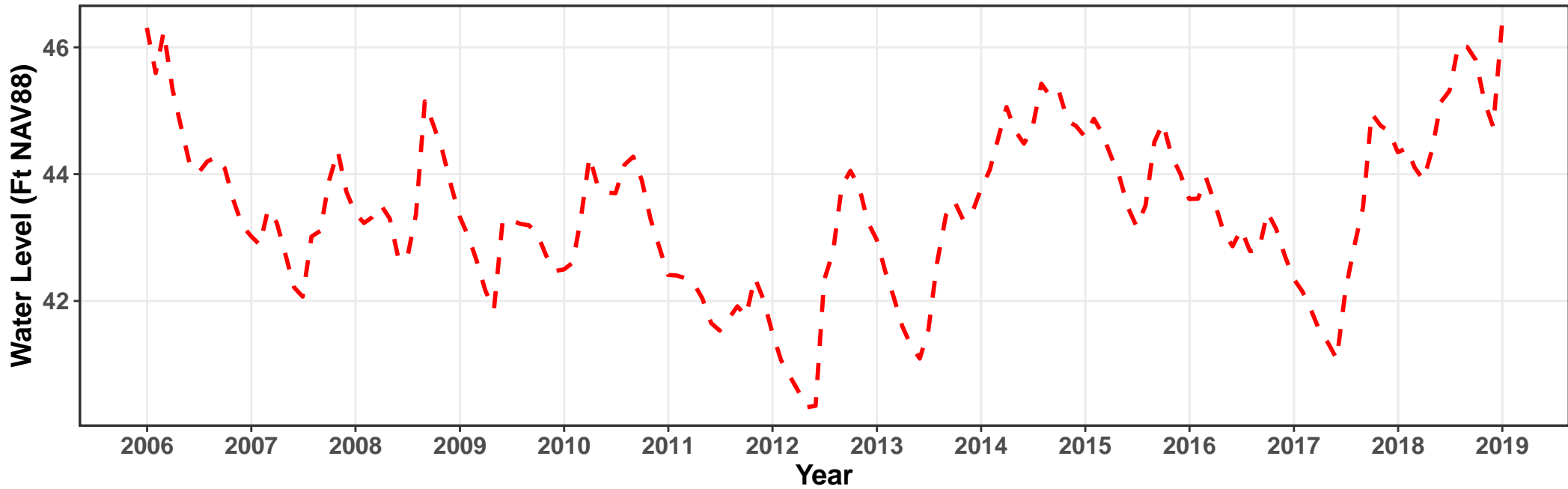
## Stage Duration Curve



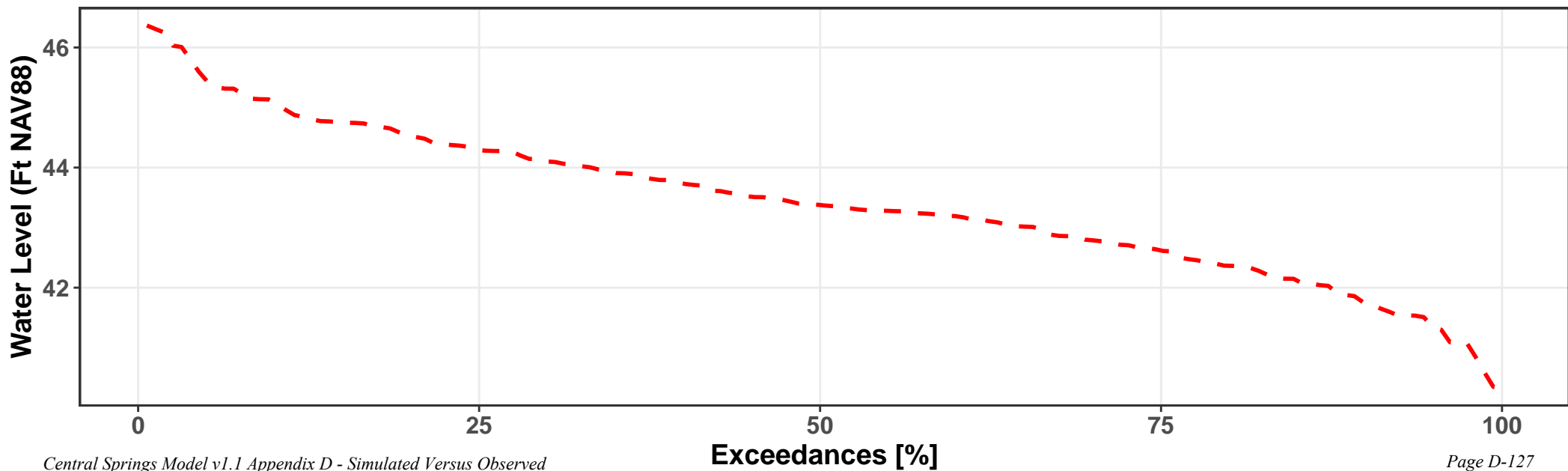
# M-0777 – UFA @ Anthony NE 23 Court

ME = 1.7 MAE = 1.7  $R^2 =$  NSE = -Inf

— Observed — Simulated



## Stage Duration Curve

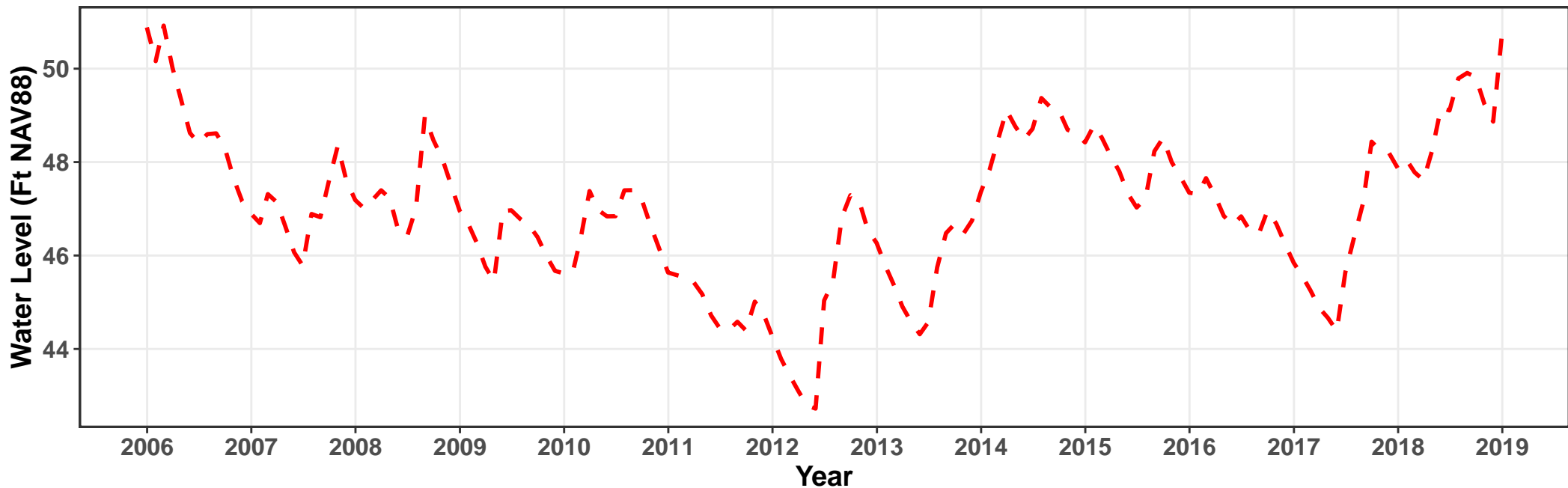




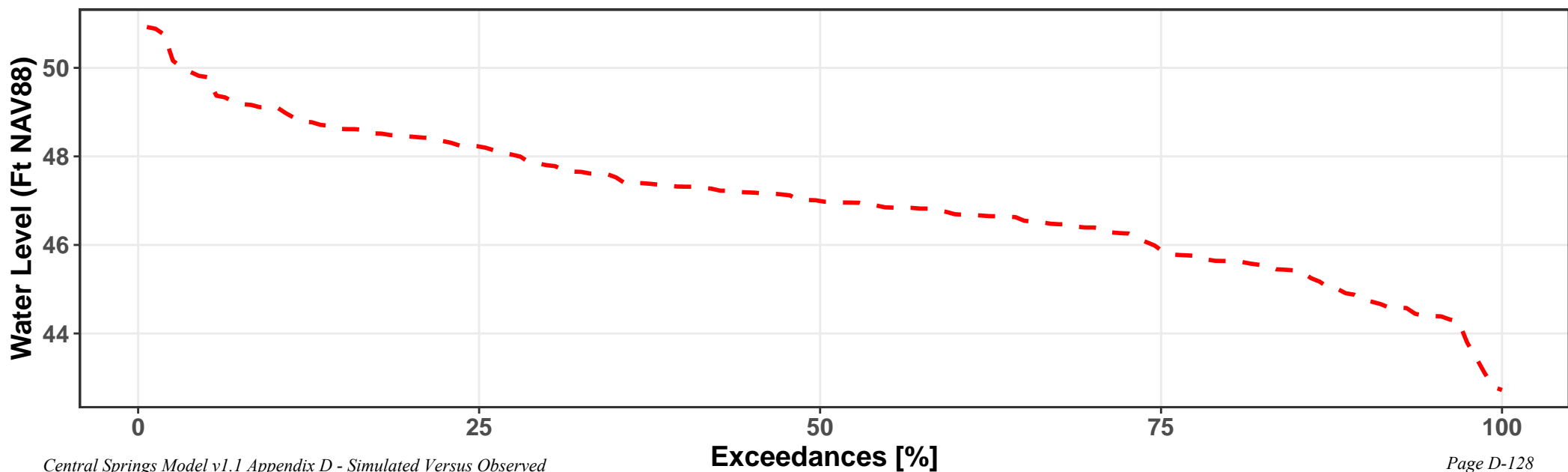
# M-0778 – UFA @ Citra NE 140 St

ME = 1.4 MAE = 1.4  $R^2 =$  NSE = -Inf

— Observed — Simulated



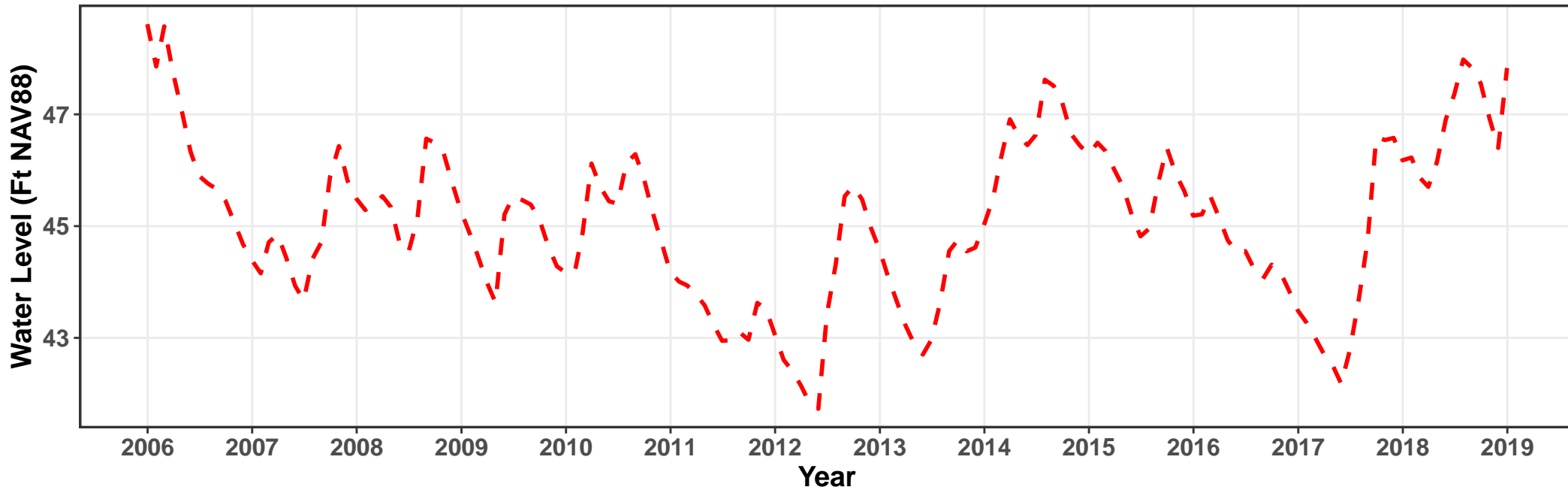
## Stage Duration Curve



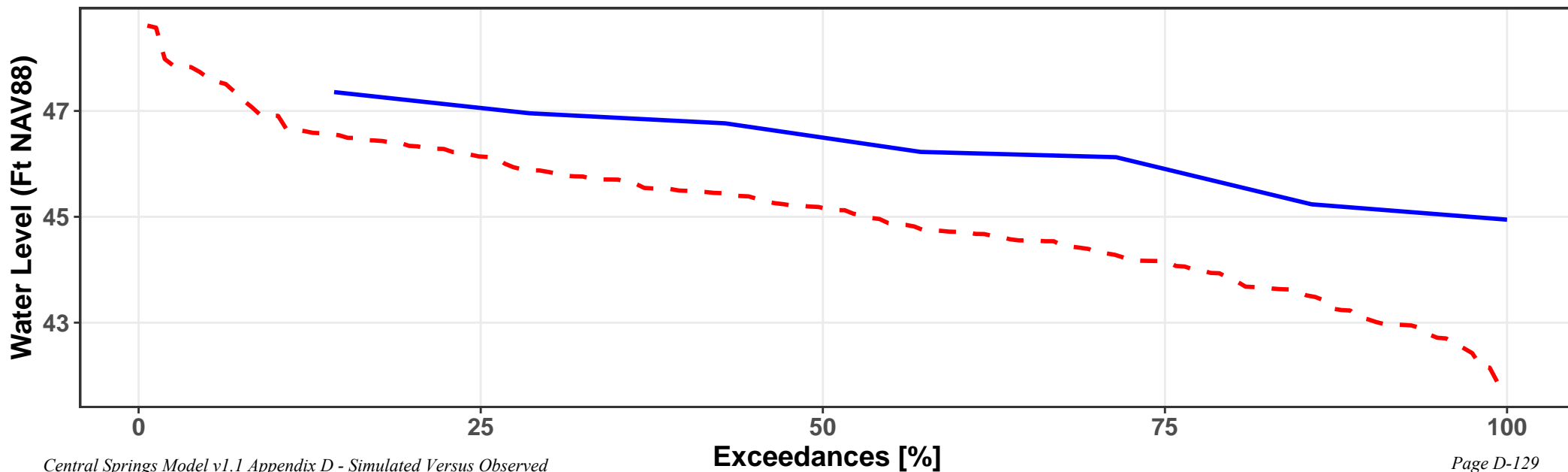
# M-0779 – UFA @ Burbank NE 97 PI

ME = -0.8 MAE = 0.8  $R^2 = 0.8111$  NSE = -0.257

— Observed - - Simulated



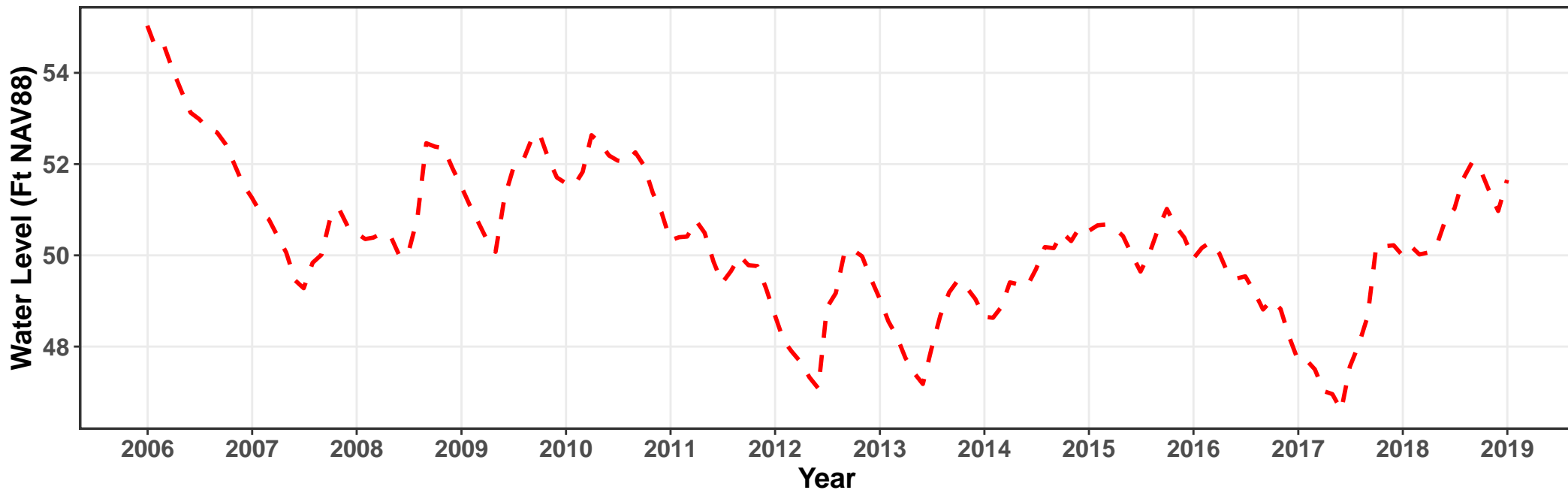
## Stage Duration Curve



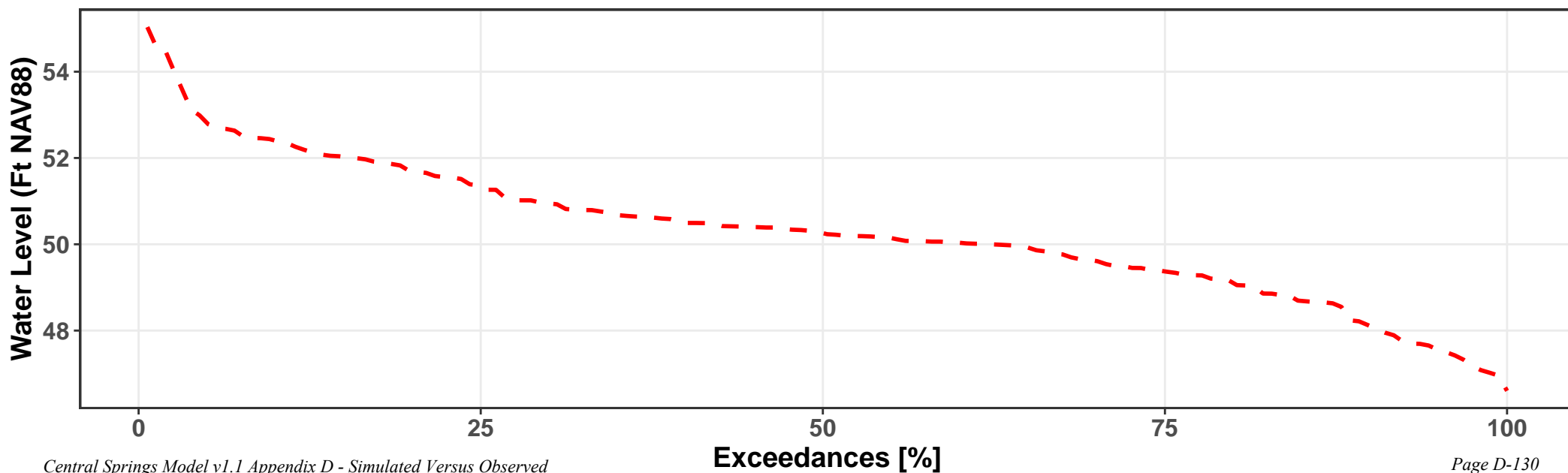
# M-0782 – UFA @ Evans Hstd Weirsdale

ME = 0.3 MAE = 0.3  $R^2 =$  NSE = -Inf

— Observed — Simulated



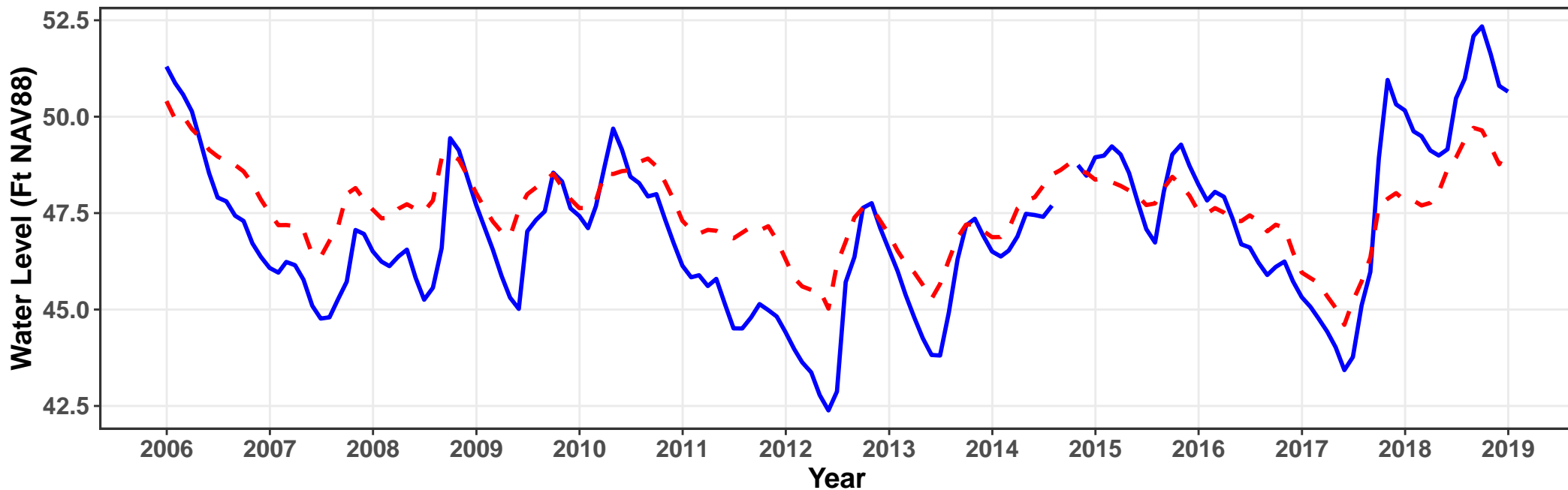
## Stage Duration Curve



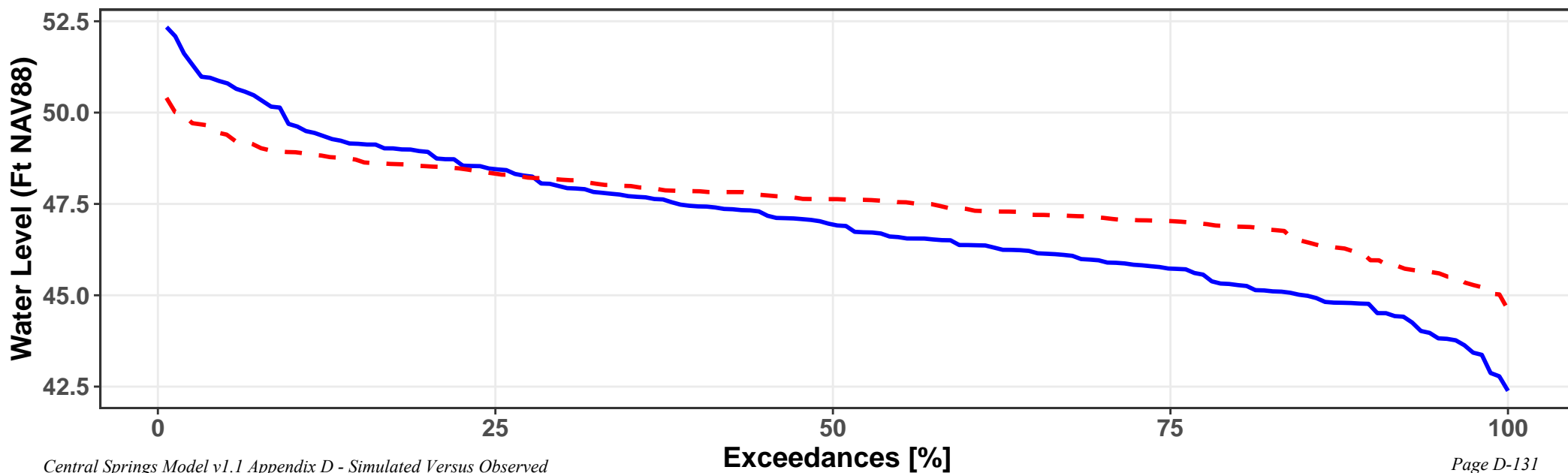
# M-0783 – UFA @ Tiger Den nr CR 464

ME = 0.5 MAE = 1.1  $R^2 = 0.7539$  NSE = 0.579

— Observed - - Simulated



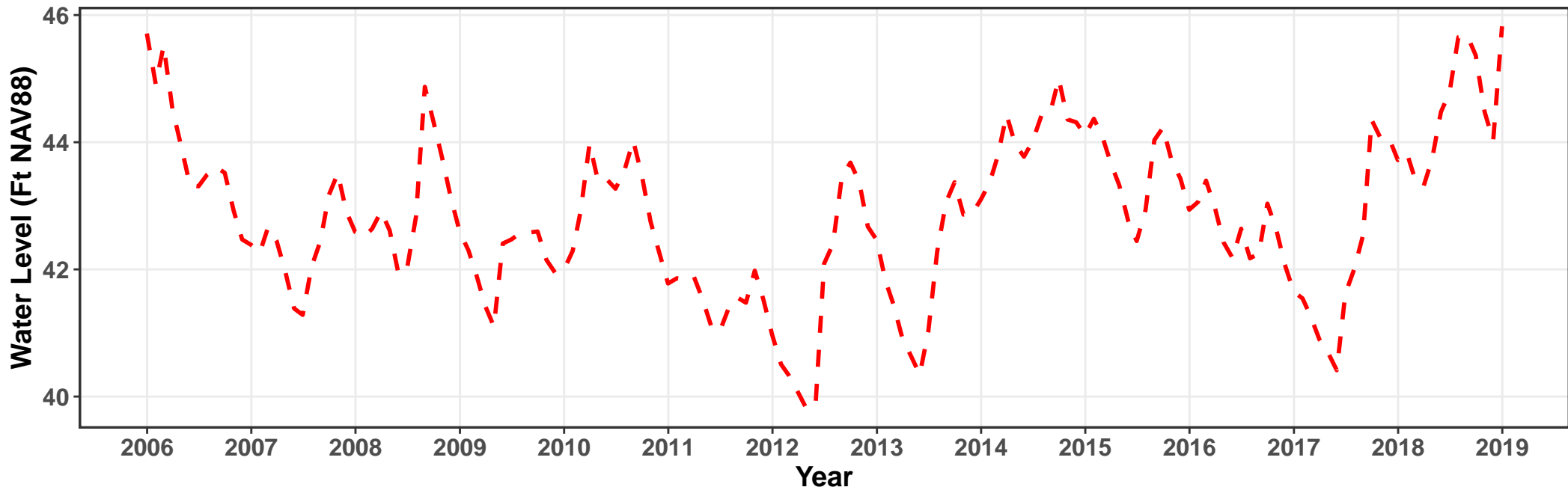
## Stage Duration Curve



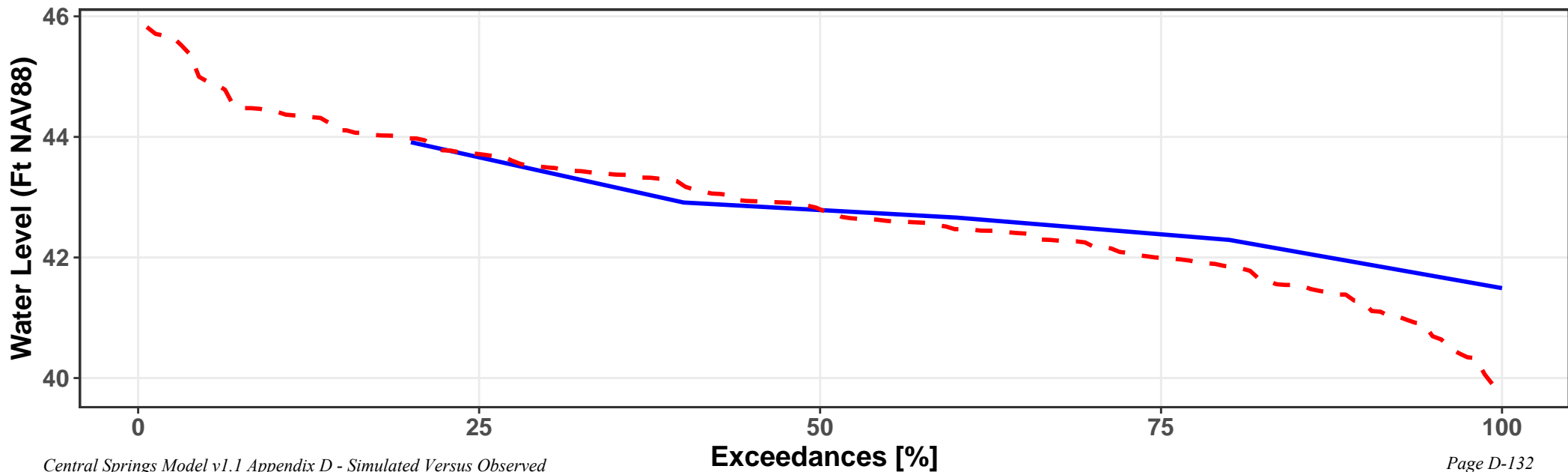
# M-0785 – UFA @ Ocala Site 10 SW 42

ME = 0.5 MAE = 0.5  $R^2 = 0.7988$  NSE = 0.357

— Observed - - Simulated



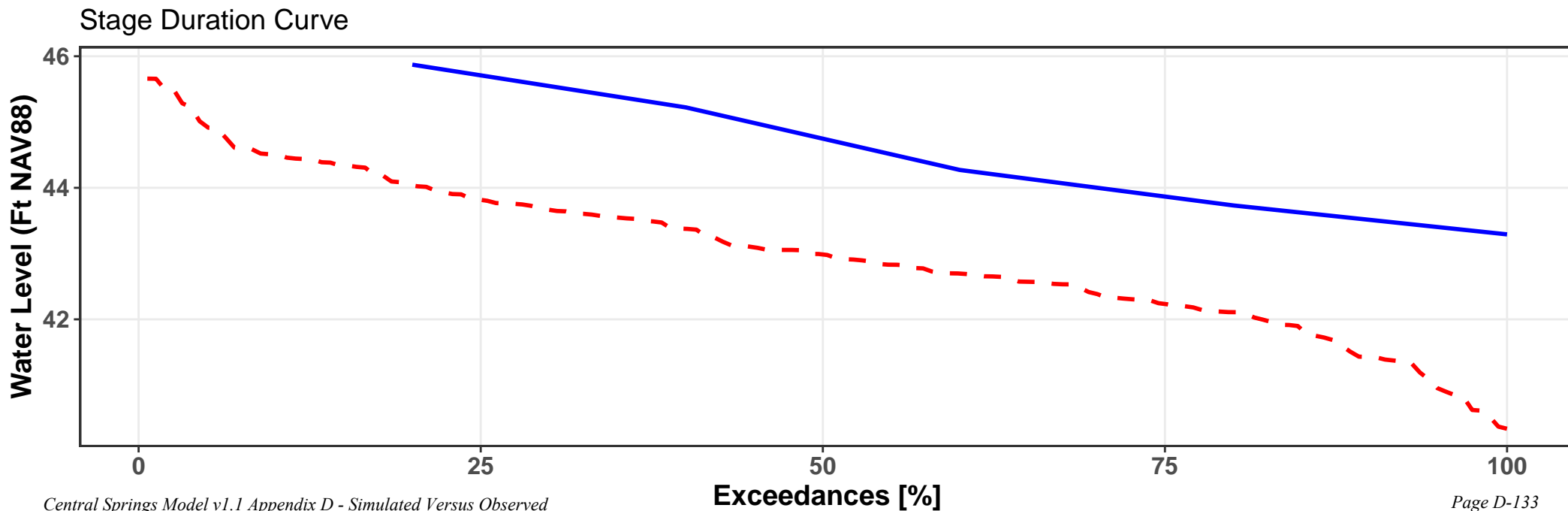
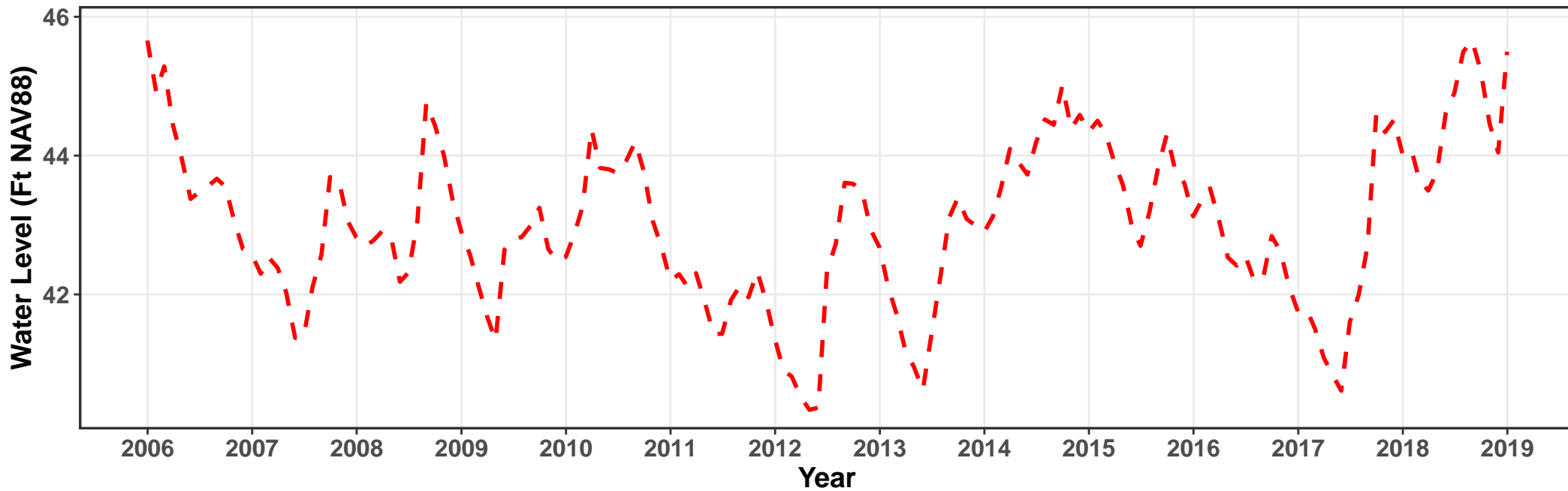
## Stage Duration Curve



# M-0786 – UFA @ Ocala Site18 SE 110

ME = -1.2 MAE = 1.2  $R^2 = 0.8328$  NSE = -0.734

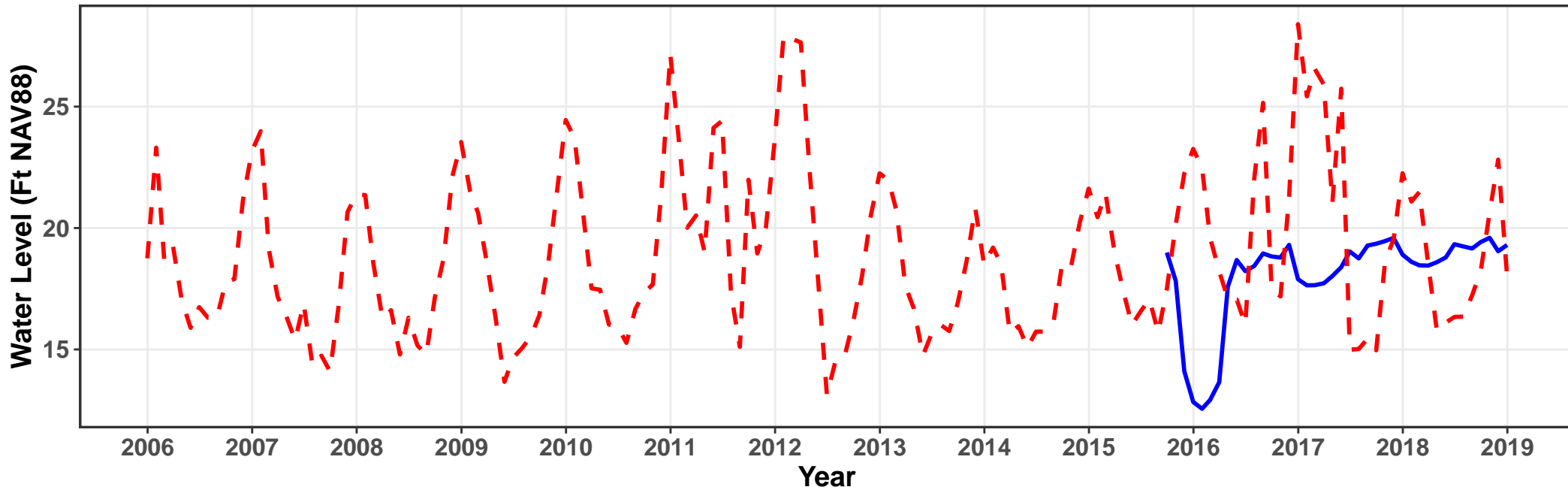
— Observed - - Simulated



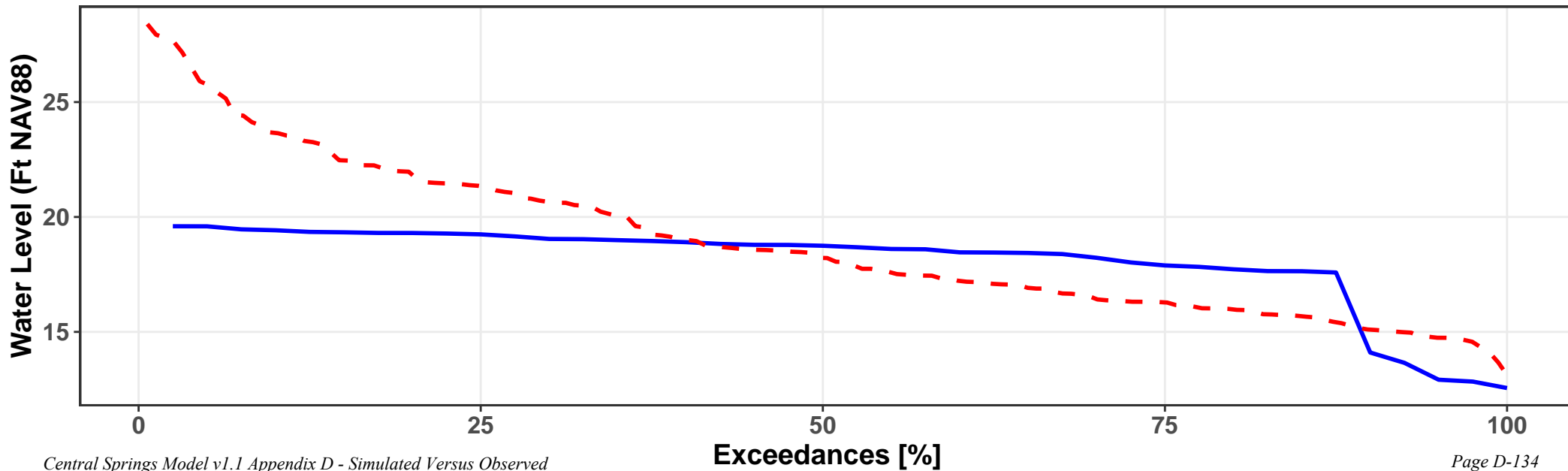
# M-0793 – UFA @ Hog Valley Boat Ramp

ME = 1.8 MAE = 3.9  $R^2 = 0.0757$  NSE = -5.403

— Observed — Simulated



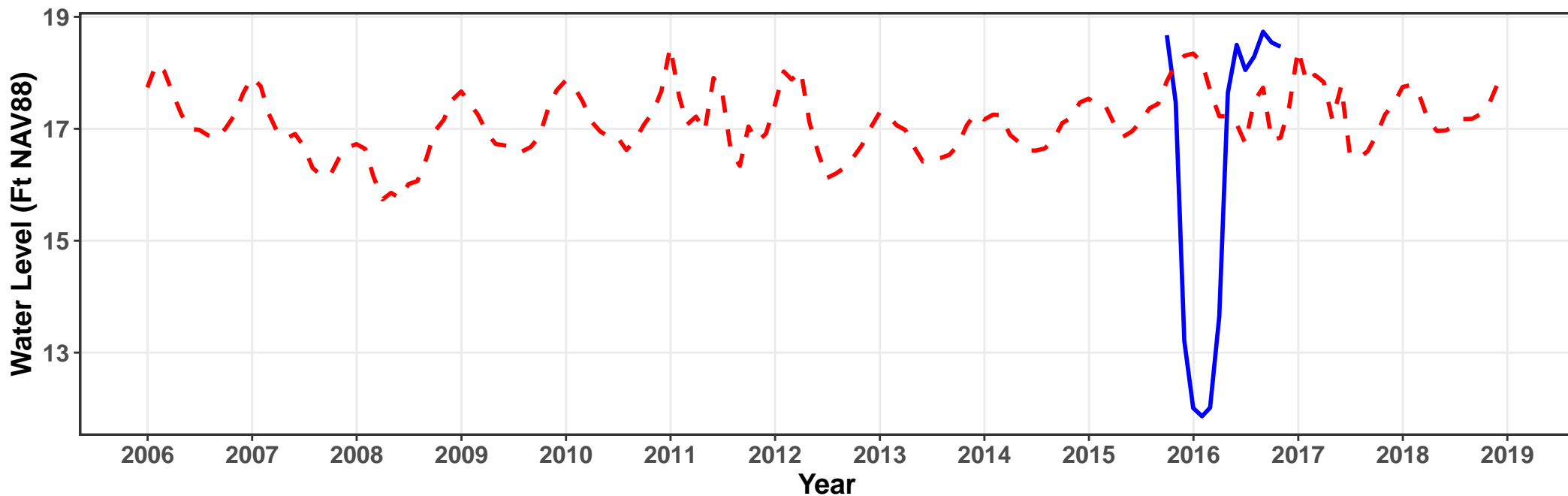
## Stage Duration Curve



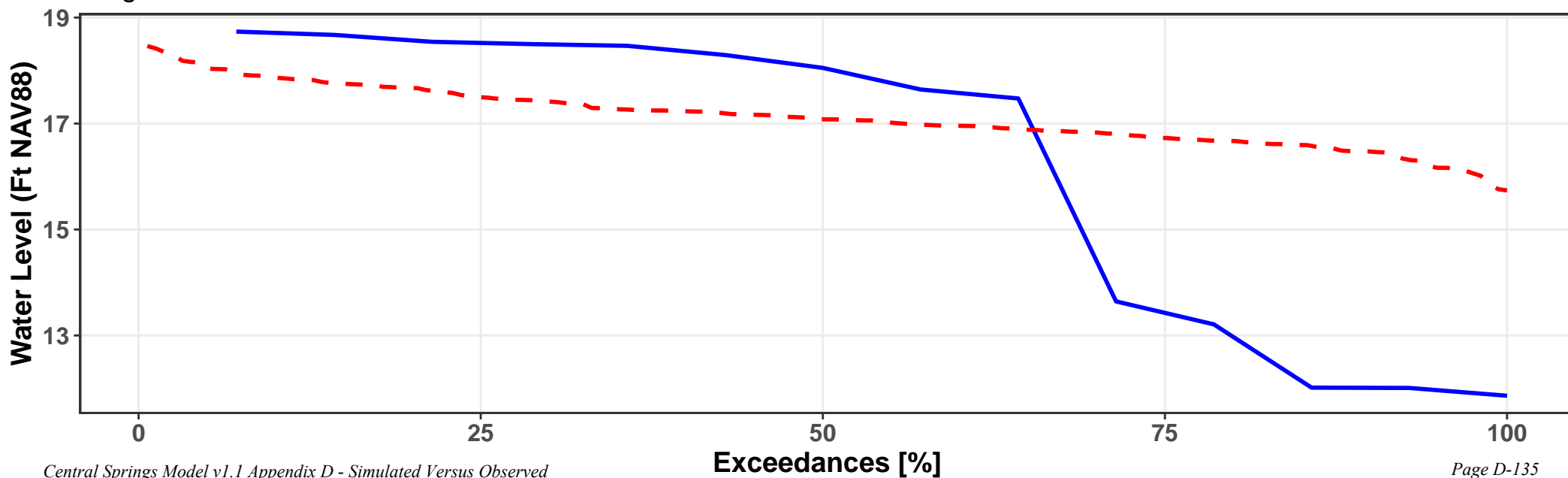
# M-0794 – UFA @ Hog Valley East

ME = 1.3 MAE = 2.6  $R^2 = 0.3404$  NSE = -0.495

— Observed - - Simulated



## Stage Duration Curve

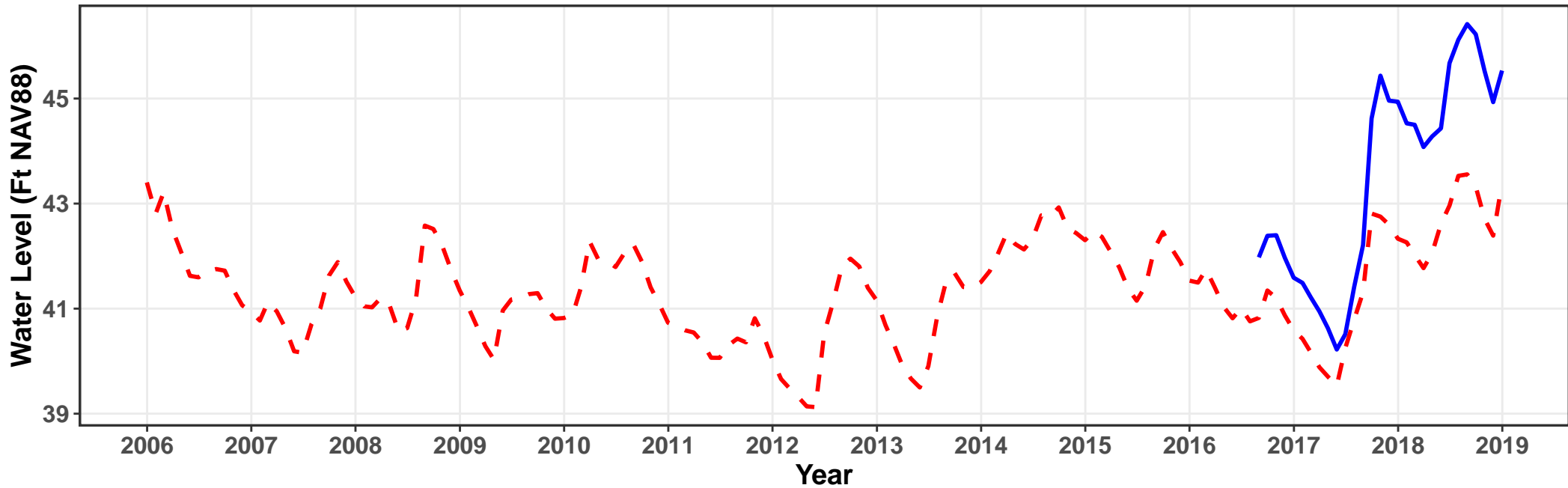




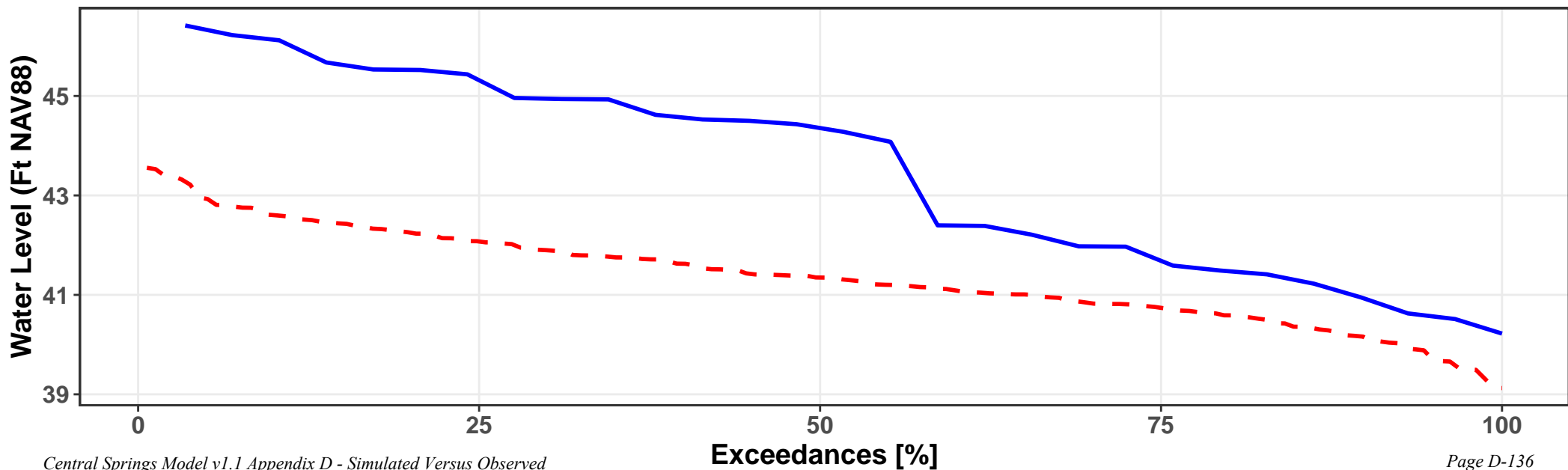
# M-0819 – UFA @ Silver Spg Forest A

ME = -1.8 MAE = 1.8  $R^2 = 0.9614$  NSE = 0.017

— Observed - - Simulated



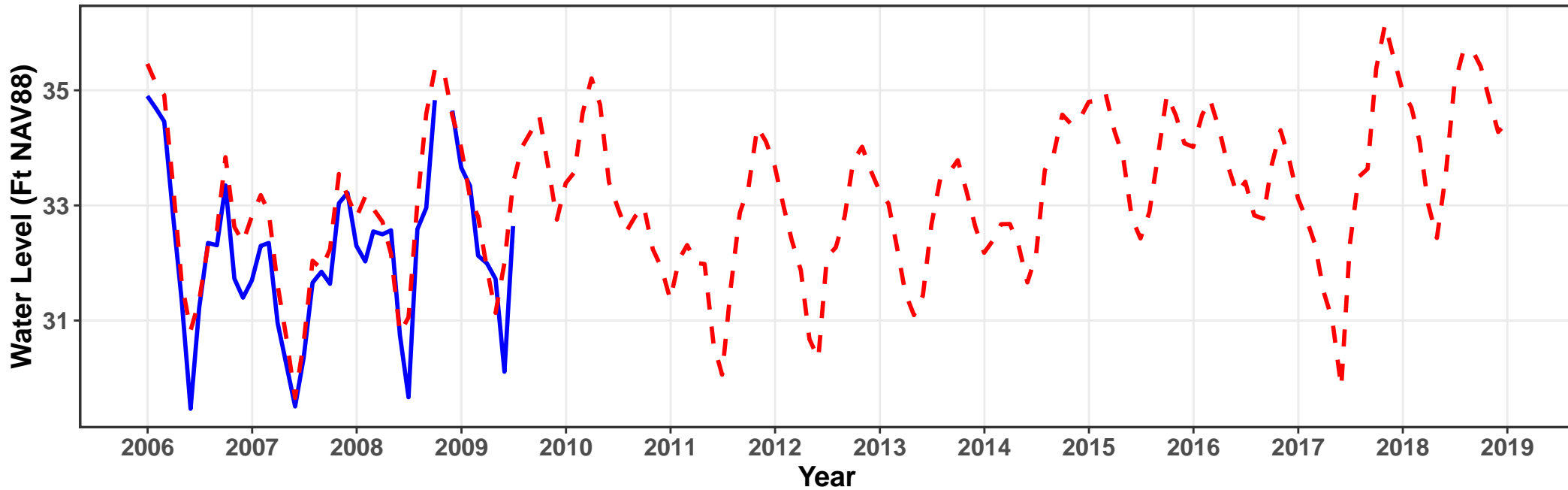
## Stage Duration Curve



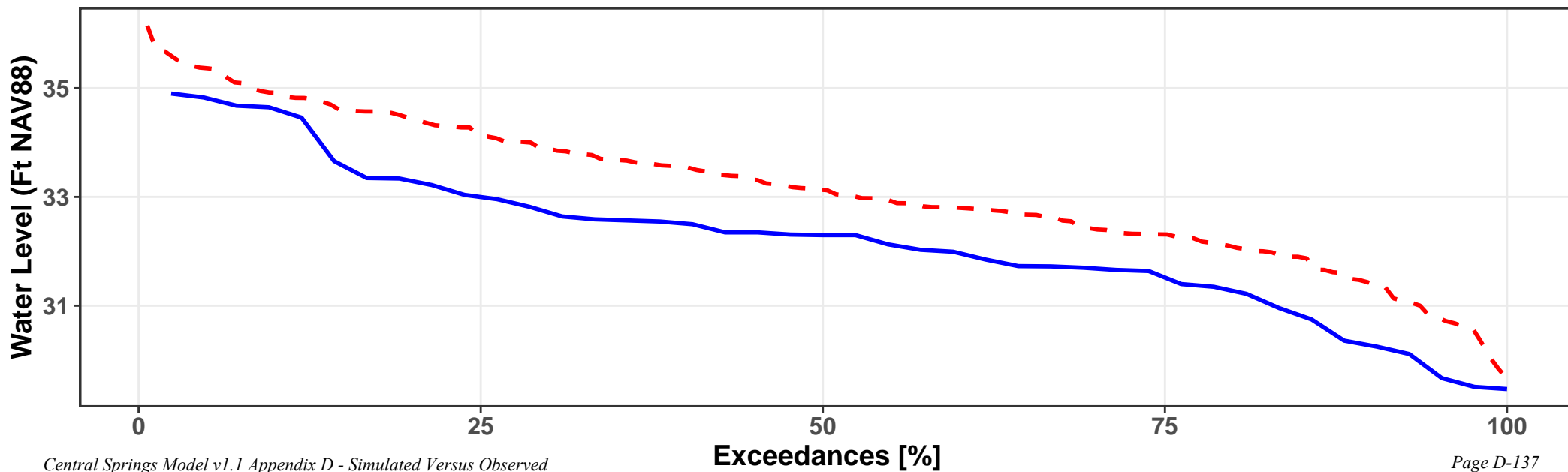
# OR0003 – UFA @ OR0003 Cocoa–H

ME = 0.5 MAE = 0.6  $R^2 = 0.8645$  NSE = 0.738

— Observed - - Simulated



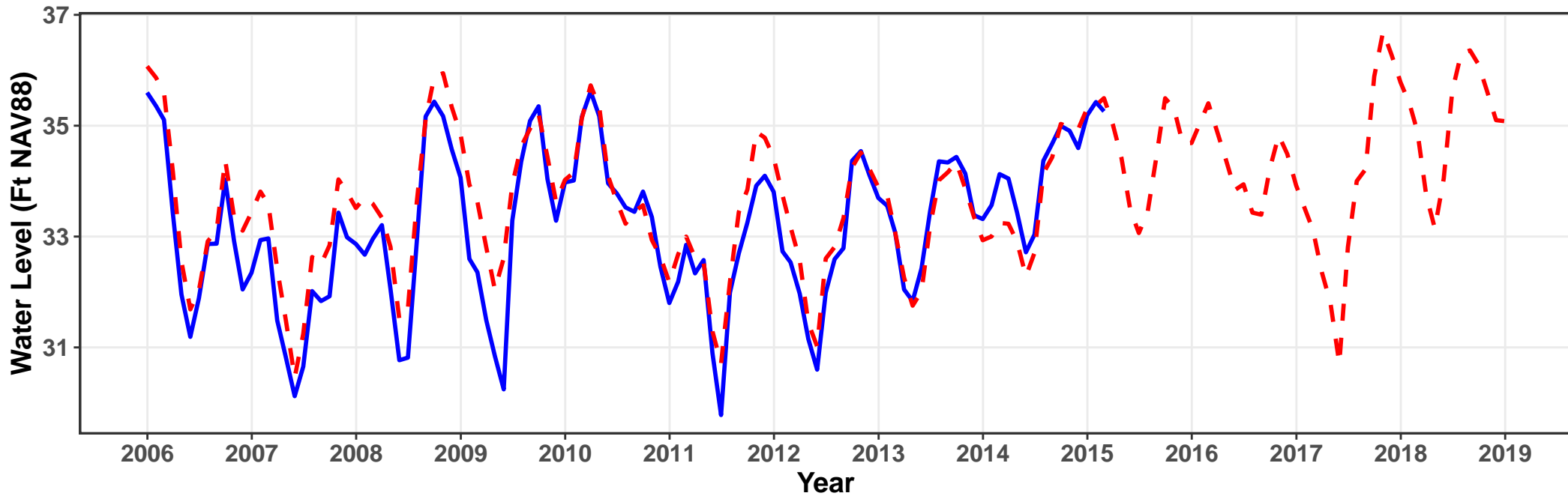
## Stage Duration Curve



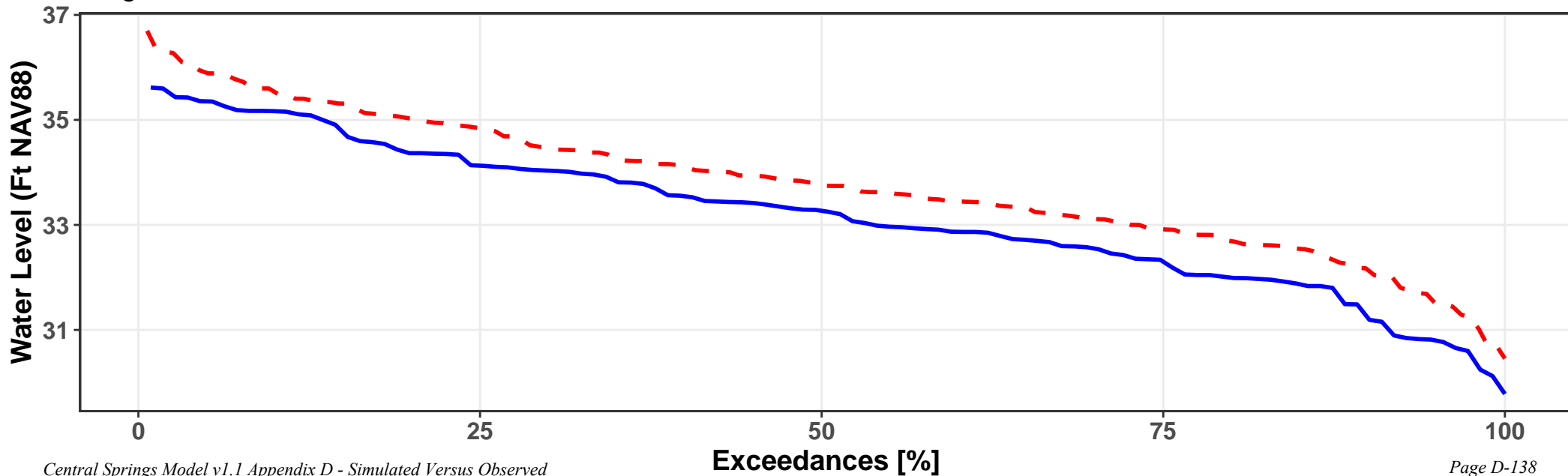
# OR0007 – UFA @ Bithlo

ME = 0.3 MAE = 0.5  $R^2 = 0.8665$  NSE = 0.806

— Observed - - Simulated



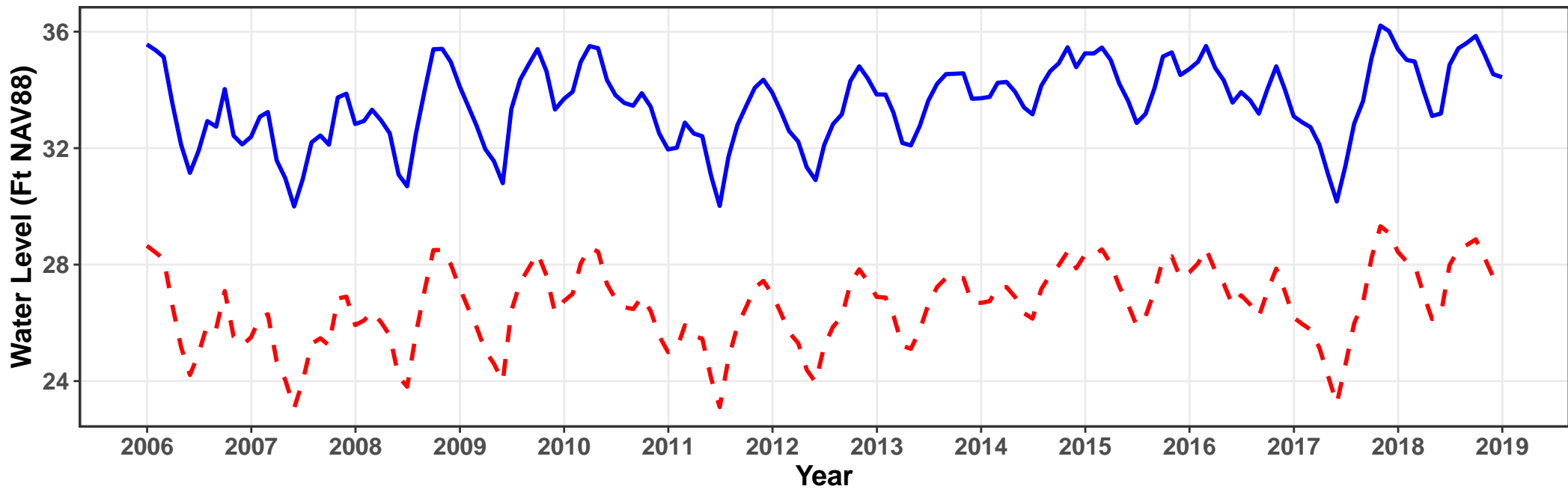
## Stage Duration Curve



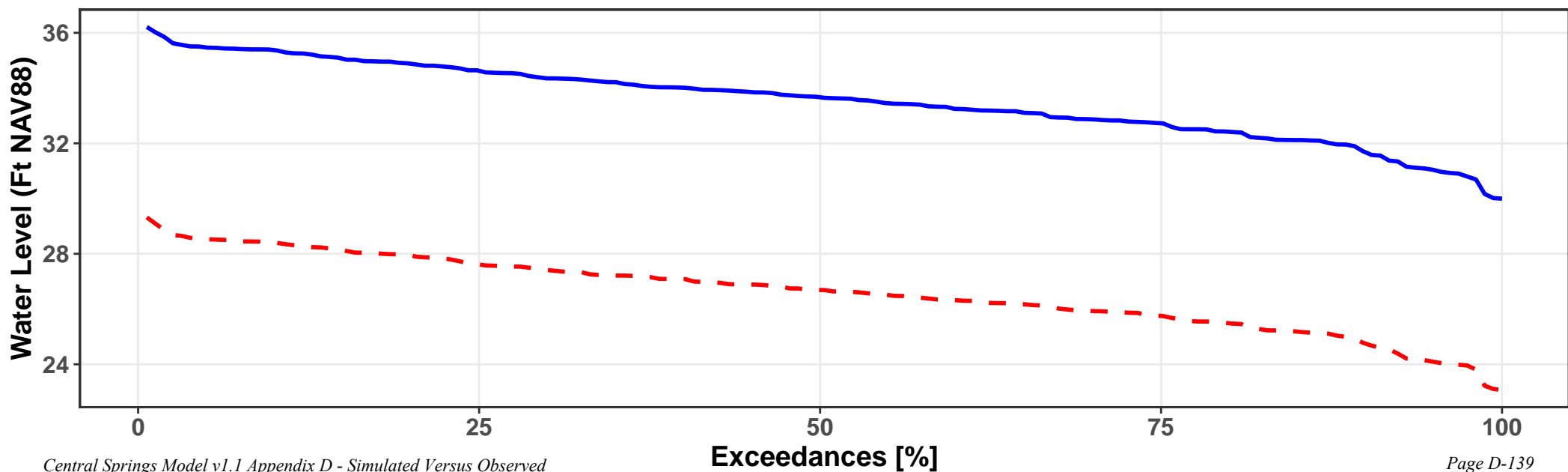
# OR0029 – UFA @ Palmetto Well

ME = -6.9 MAE = 6.9  $R^2 = 0.999$  NSE = -24.921

— Observed - - Simulated



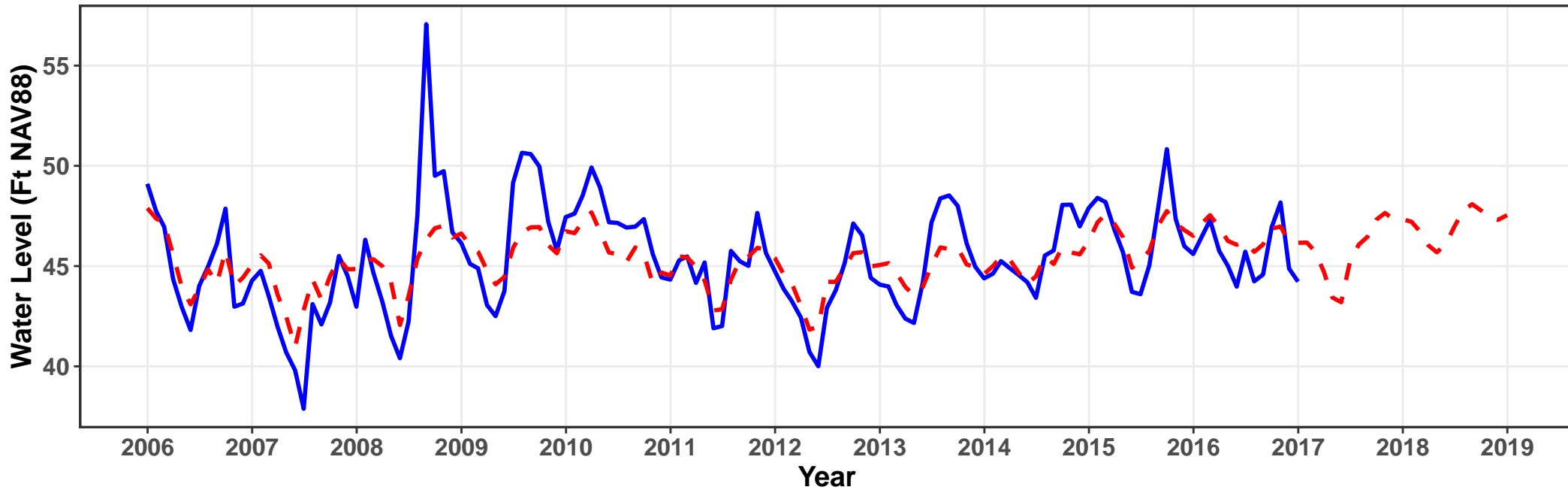
## Stage Duration Curve



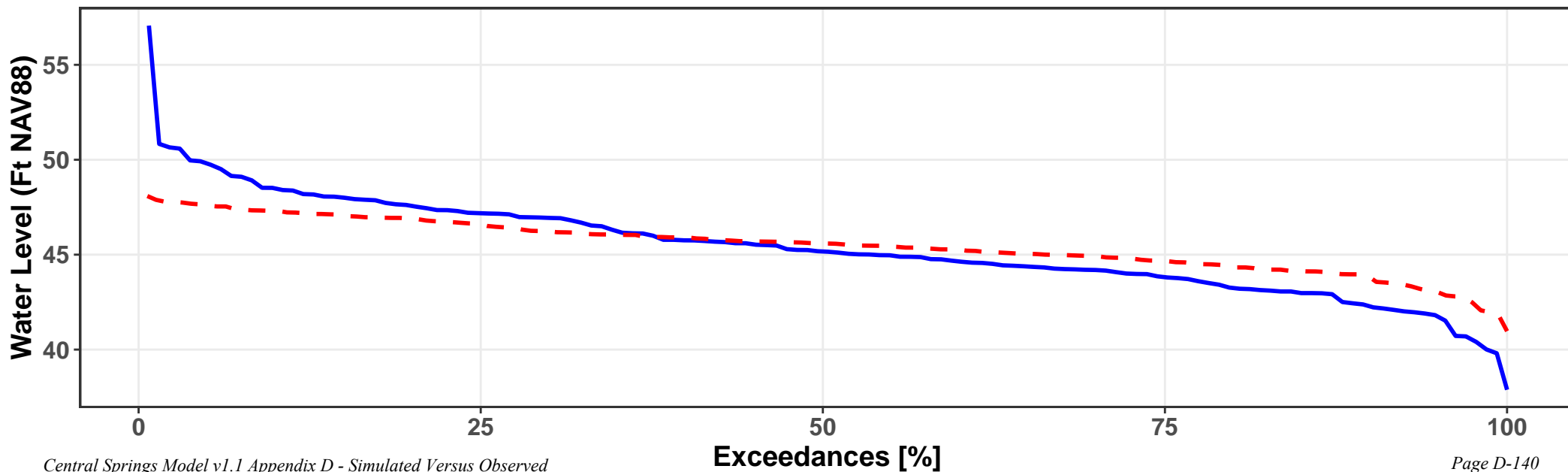
# OR0046 – UFA @ Lk Adair

ME = -0.1 MAE = 1.3  $R^2 = 0.6498$  NSE = 0.559

— Observed - - Simulated



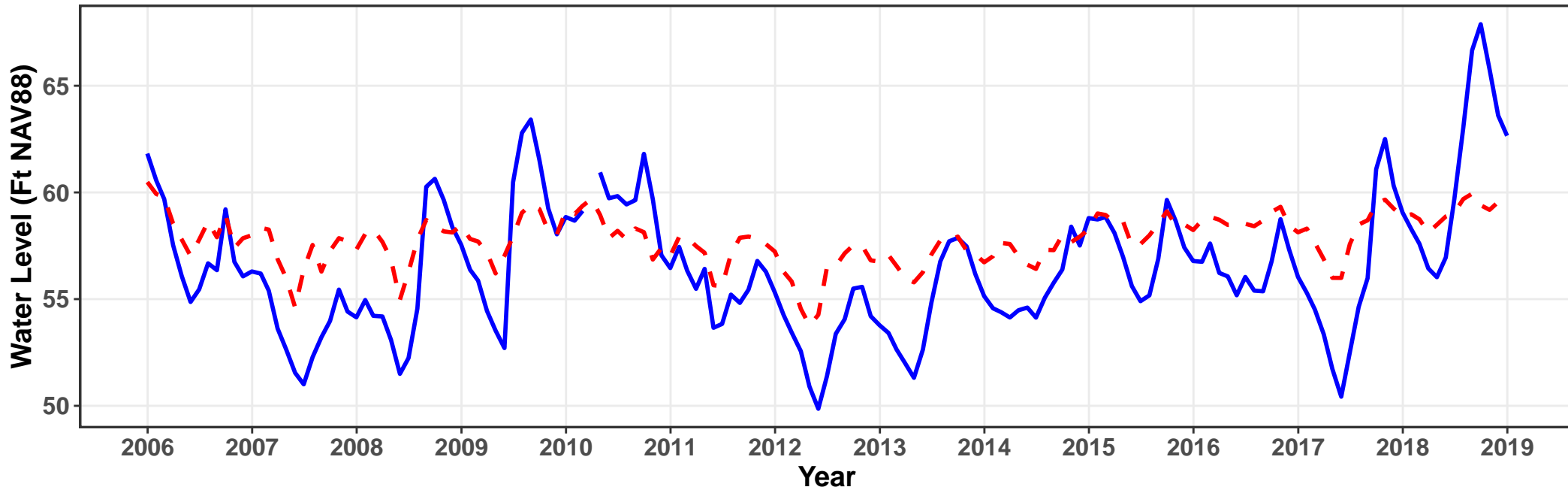
## Stage Duration Curve



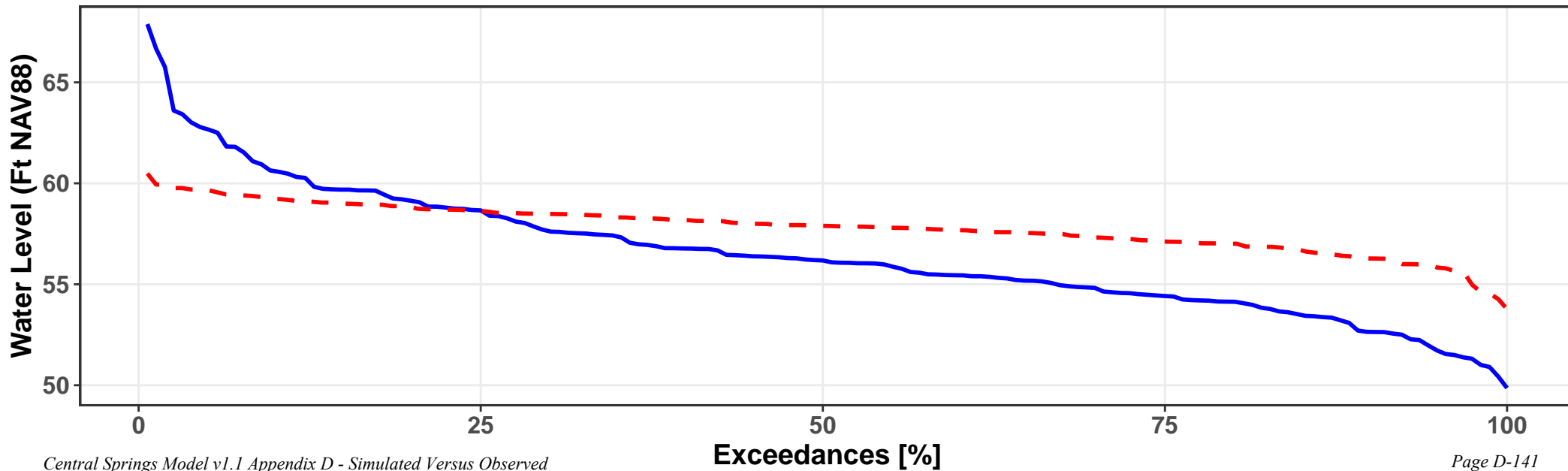
# OR0047 – UFA @ Orlo Vista

ME = 1.3 MAE = 2.3  $R^2 = 0.6391$  NSE = 0.29

— Observed - - Simulated



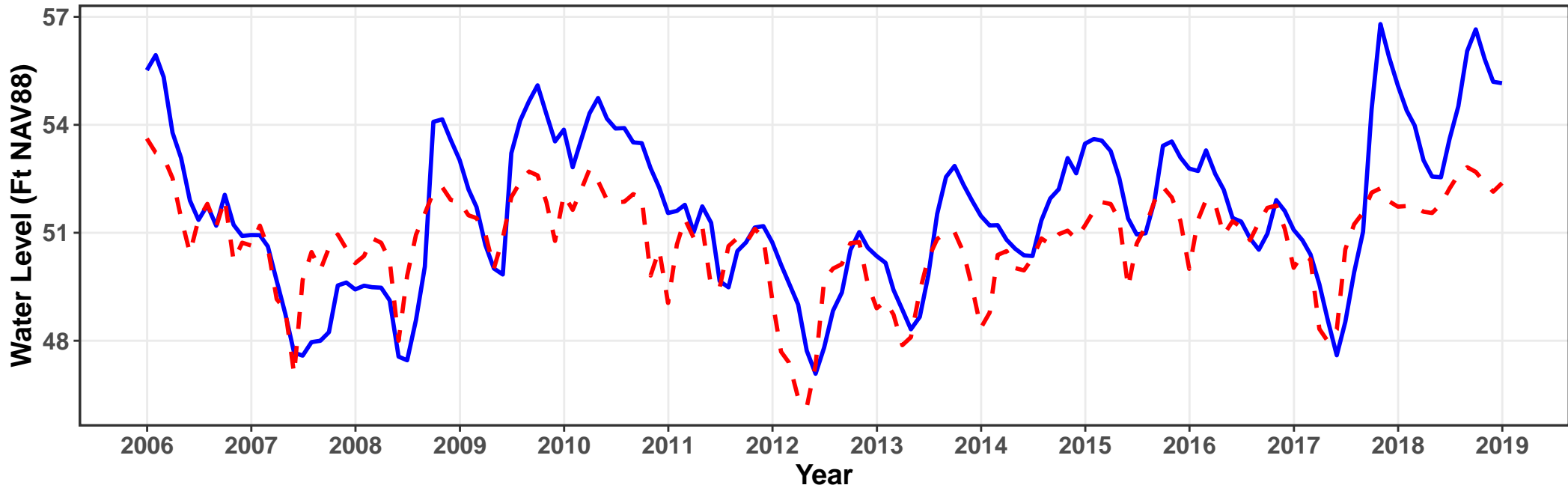
## Stage Duration Curve



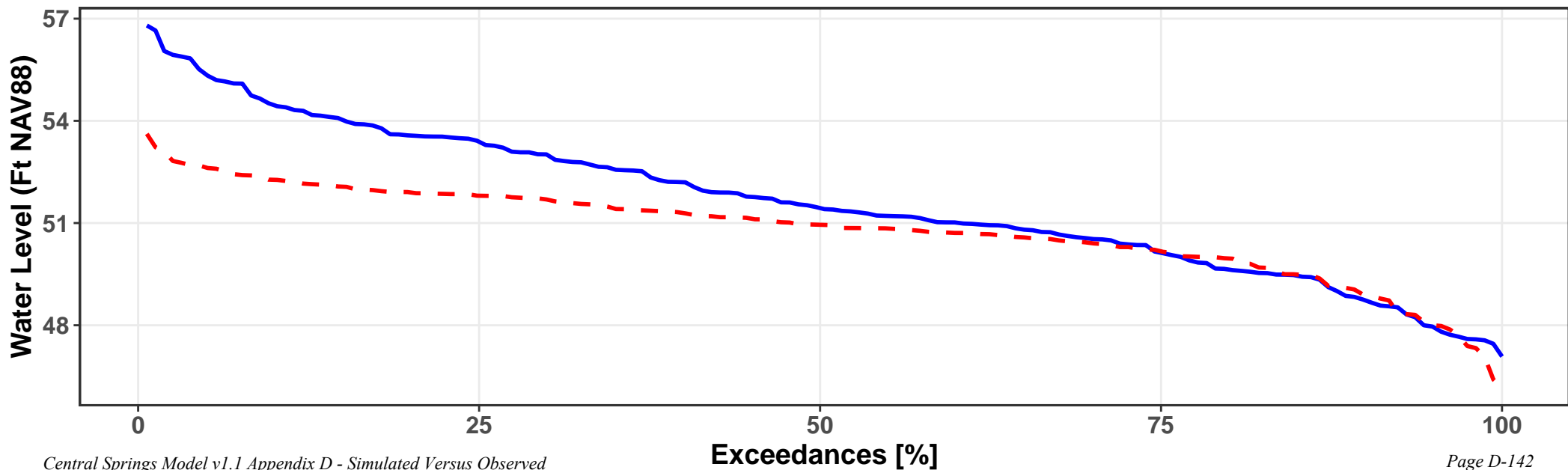
# OR0106 – UFA @ Plymouth Twr

ME = -0.9 MAE = 1.3  $R^2 = 0.6037$  NSE = 0.429

— Observed - - Simulated



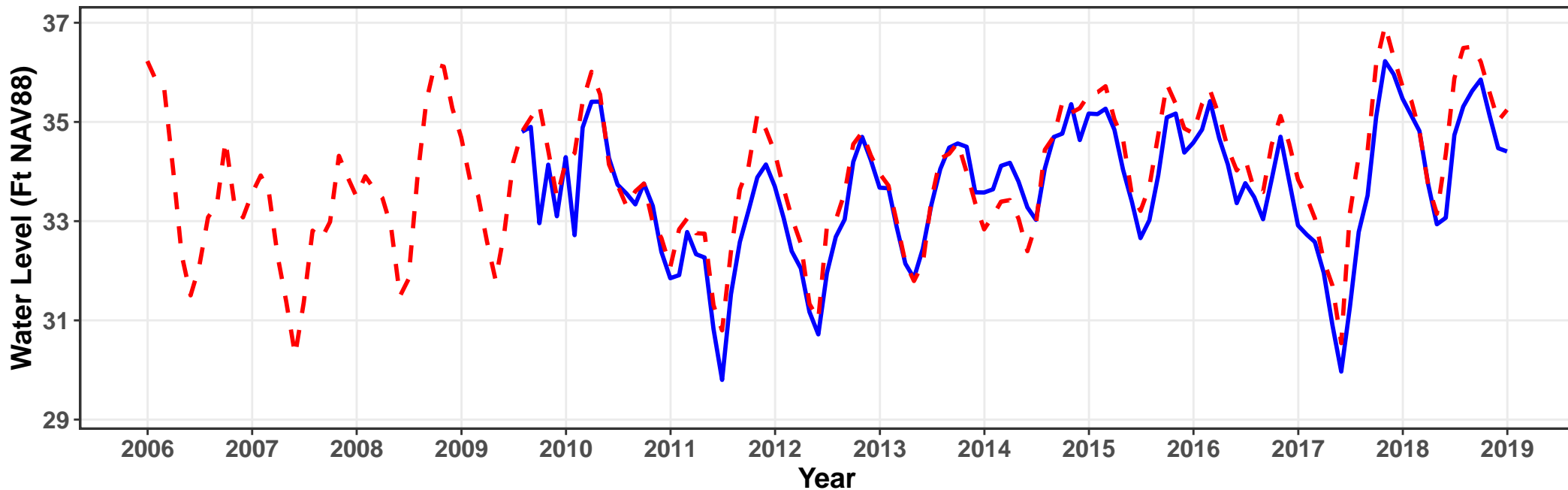
## Stage Duration Curve



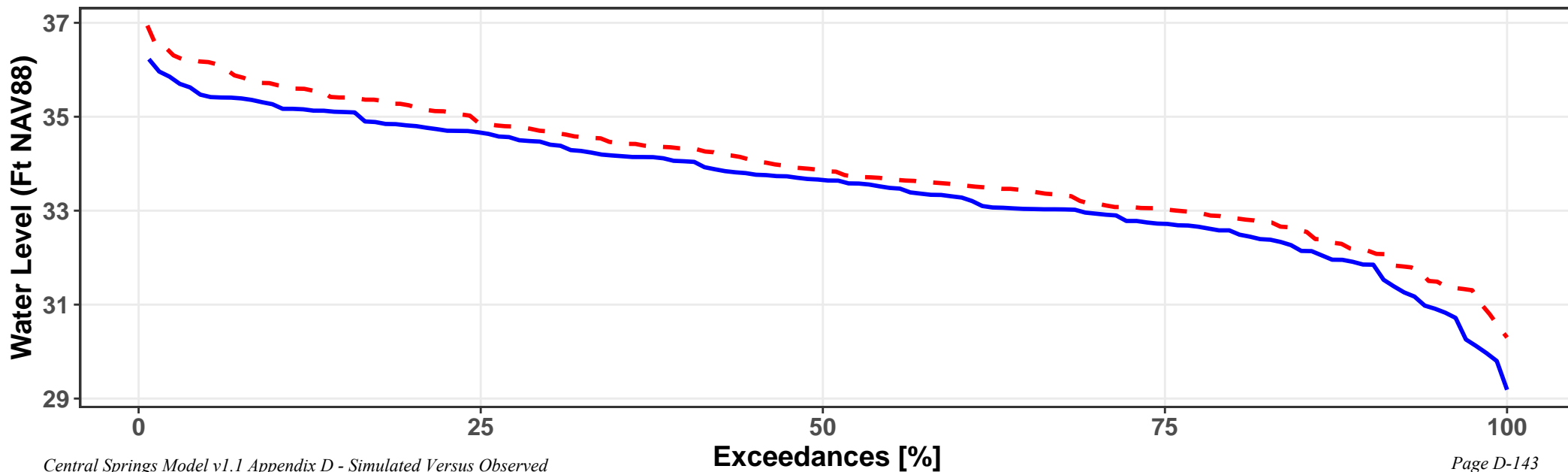
# OR0265 – UFA @ Cocoa F

ME = 0.4 MAE = 0.6  $R^2 = 0.8371$  NSE = 0.734

— Observed - - Simulated



## Stage Duration Curve

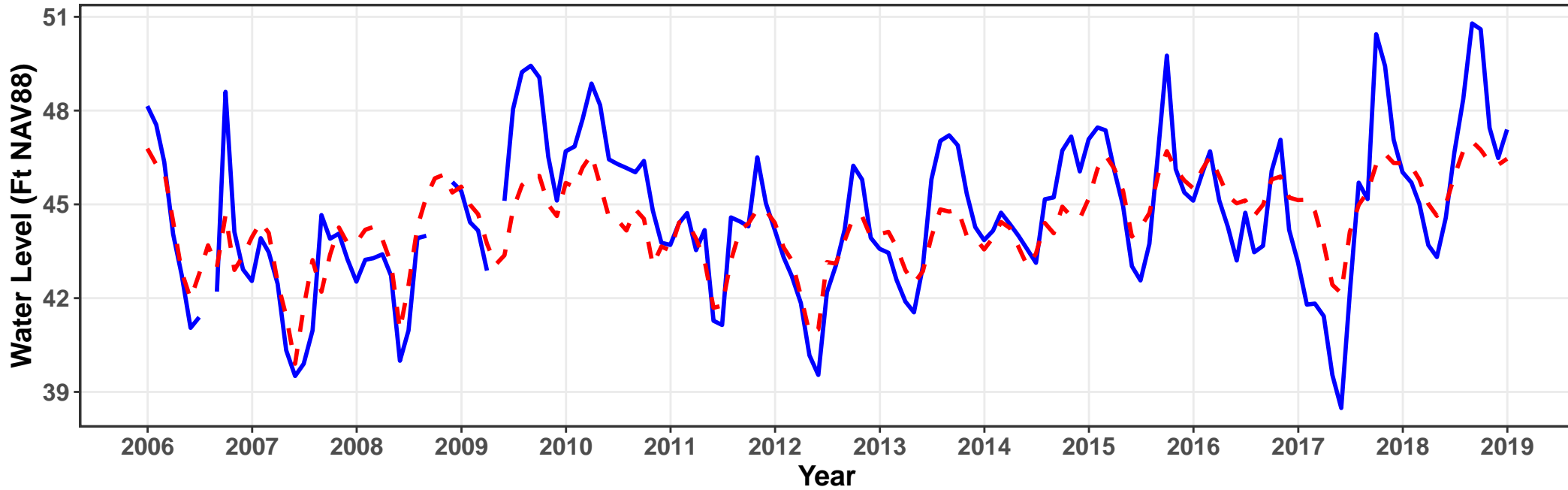




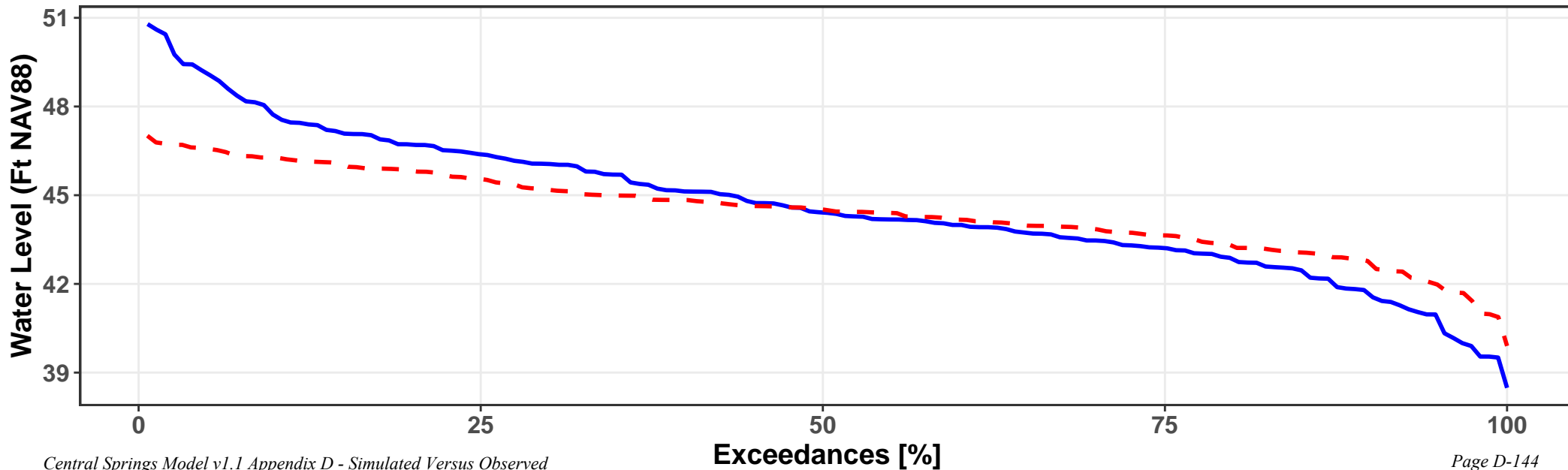
# OR0468 – UFA @ Lk Ivanhoe

ME = -0.2 MAE = 1.2  $R^2 = 0.6869$  NSE = 0.614

— Observed - - Simulated



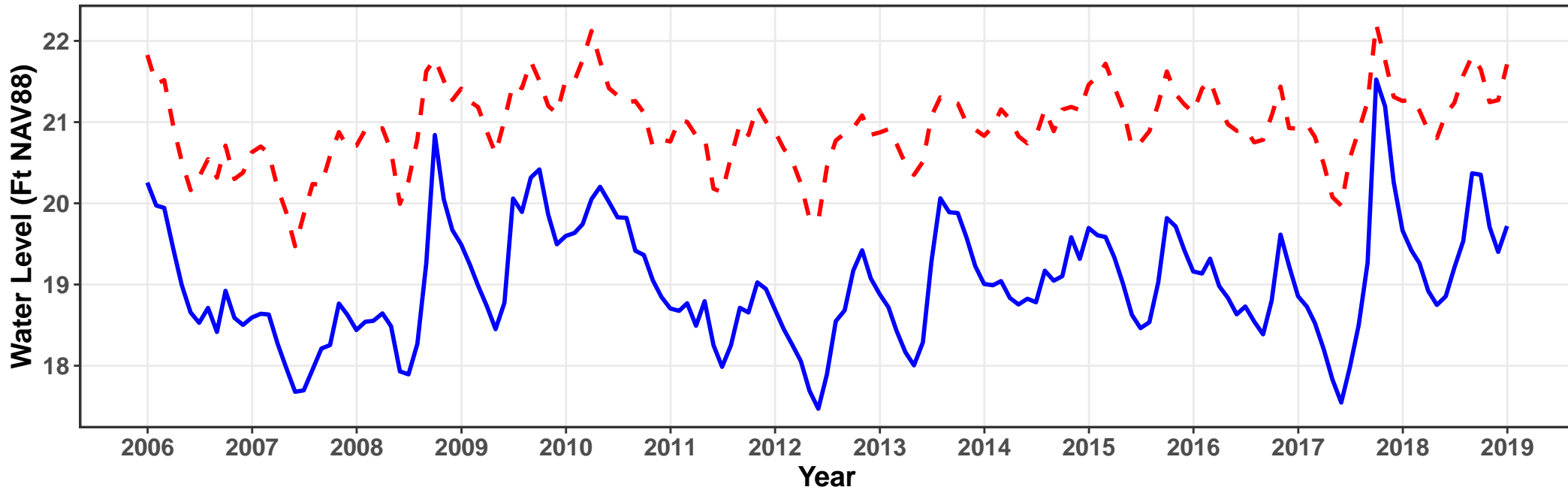
## Stage Duration Curve



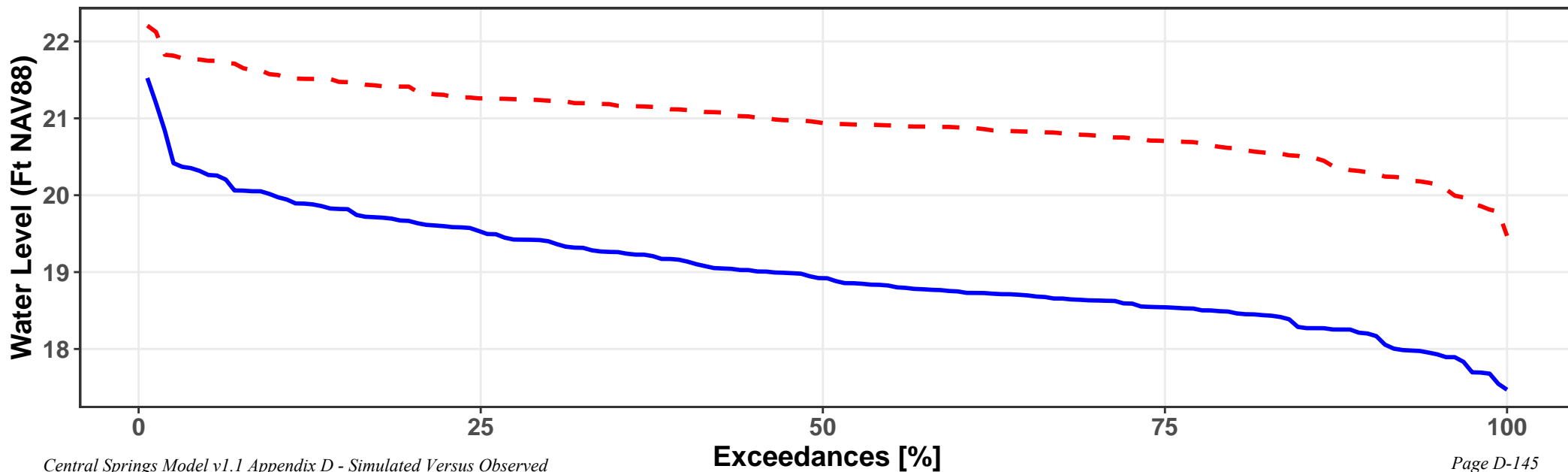
# OR0548 – UFA @ Wekiva Spg SP

ME = 1.9 MAE = 1.9  $R^2 = 0.8059$  NSE = -6.491

— Observed - - Simulated



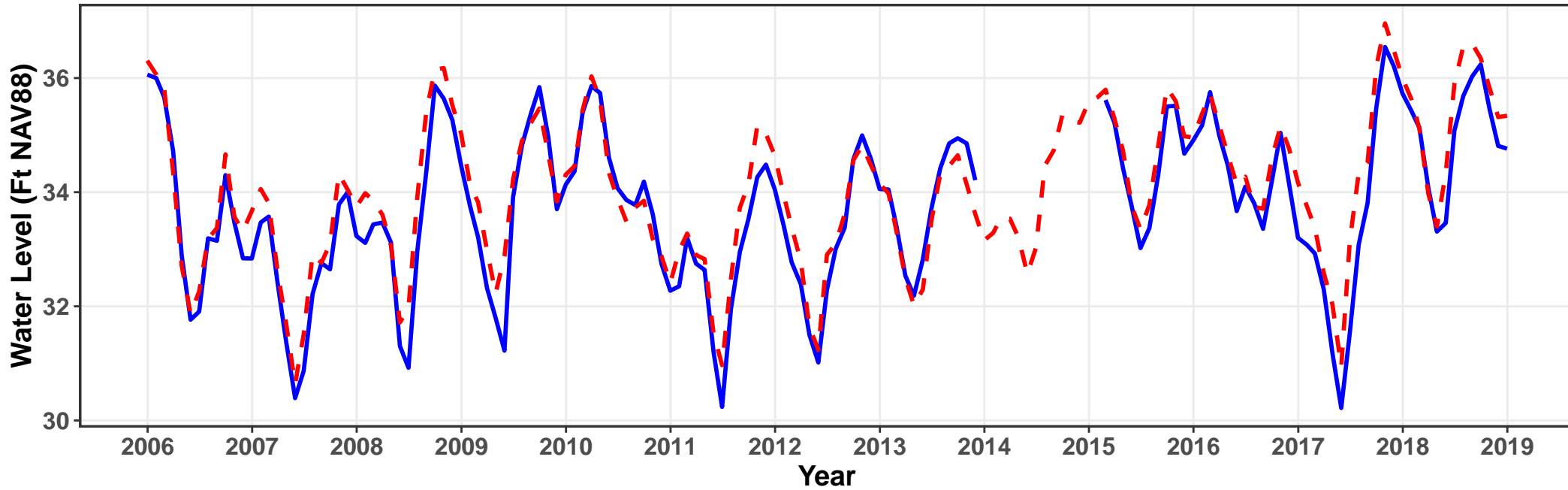
## Stage Duration Curve



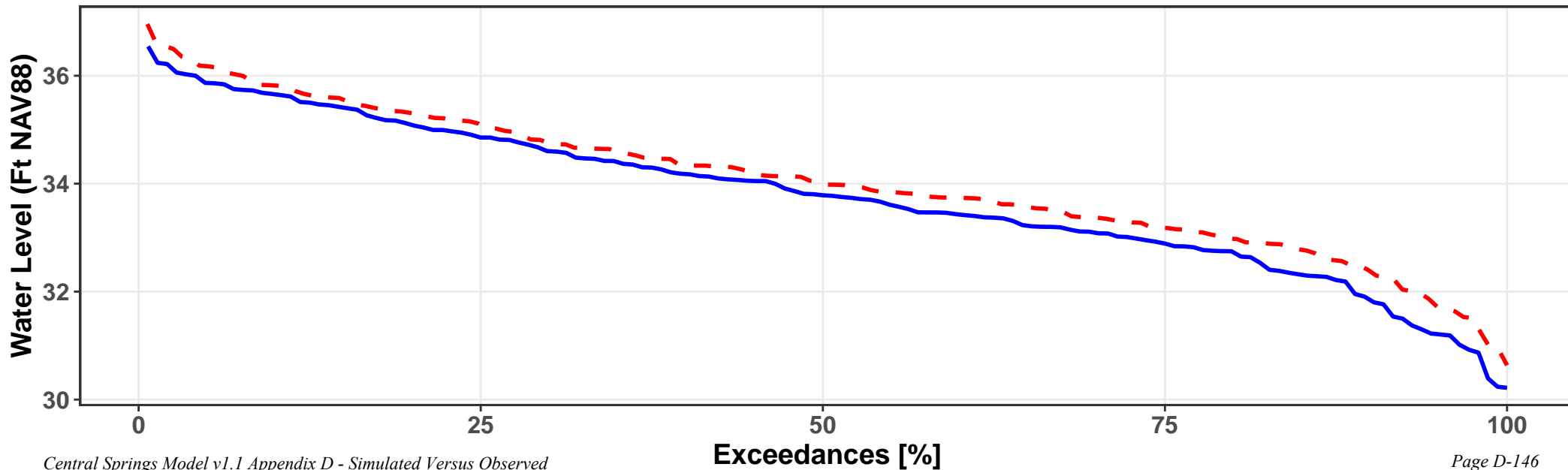
# OR0617 – UFA @ Long Brch

ME = 0.3 MAE = 0.4  $R^2 = 0.9207$  NSE = 0.881

— Observed - - Simulated



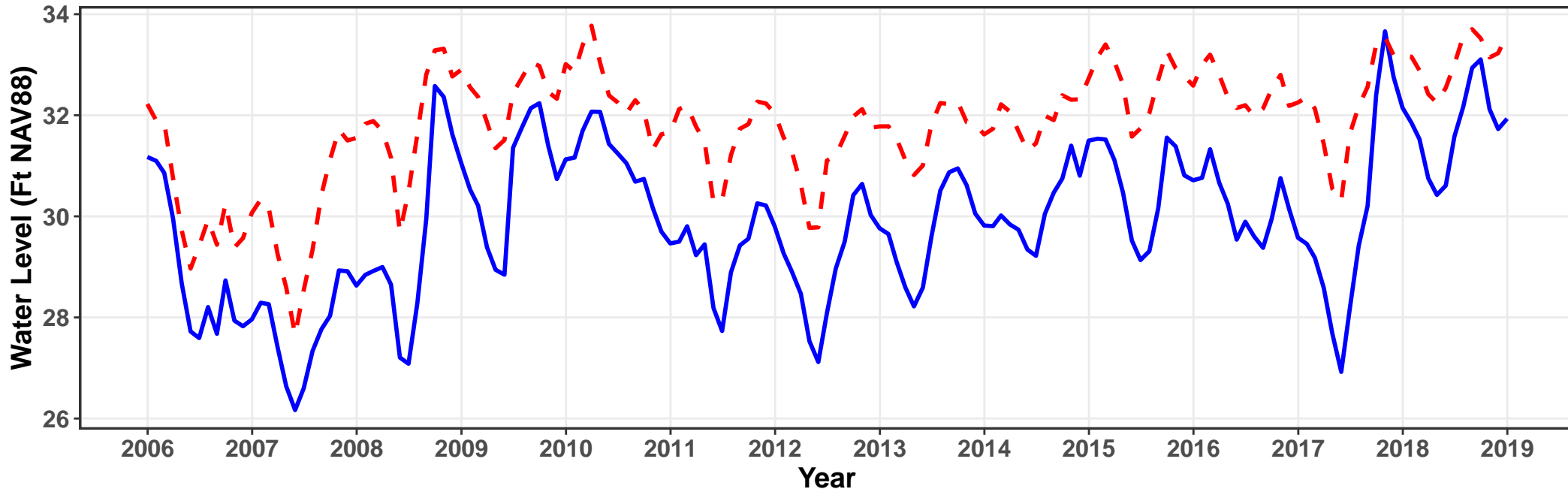
## Stage Duration Curve



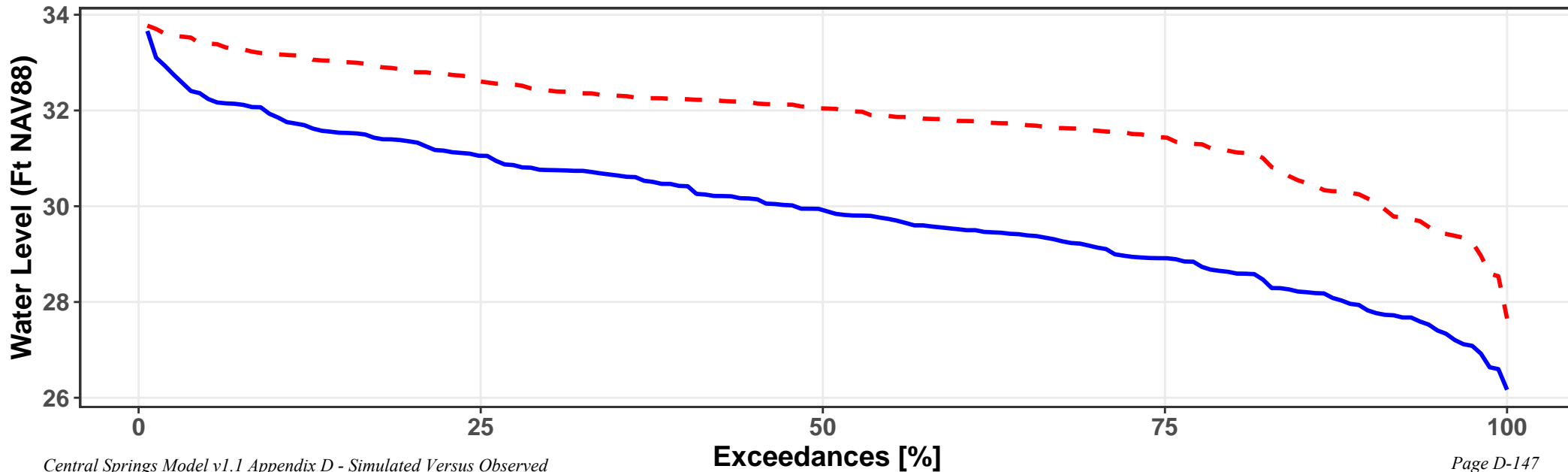
# OR0652 – APhpz @ Rock Spg Wells

ME = 1.9 MAE = 1.9  $R^2 = 0.8208$  NSE = -0.837

— Observed - - Simulated



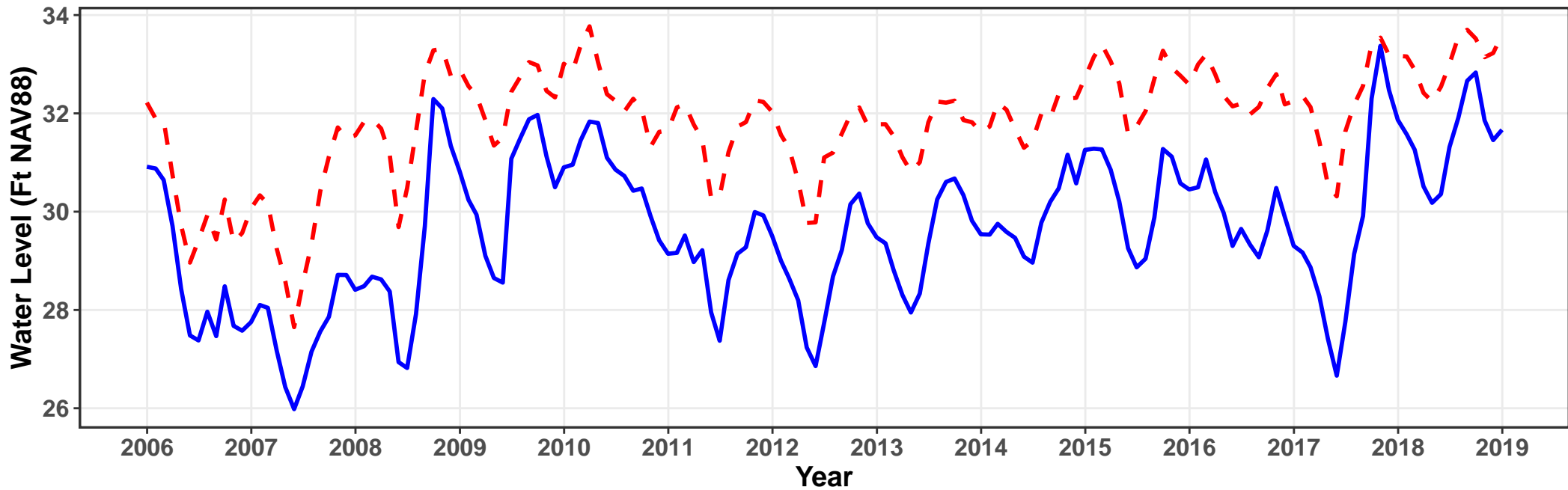
## Stage Duration Curve



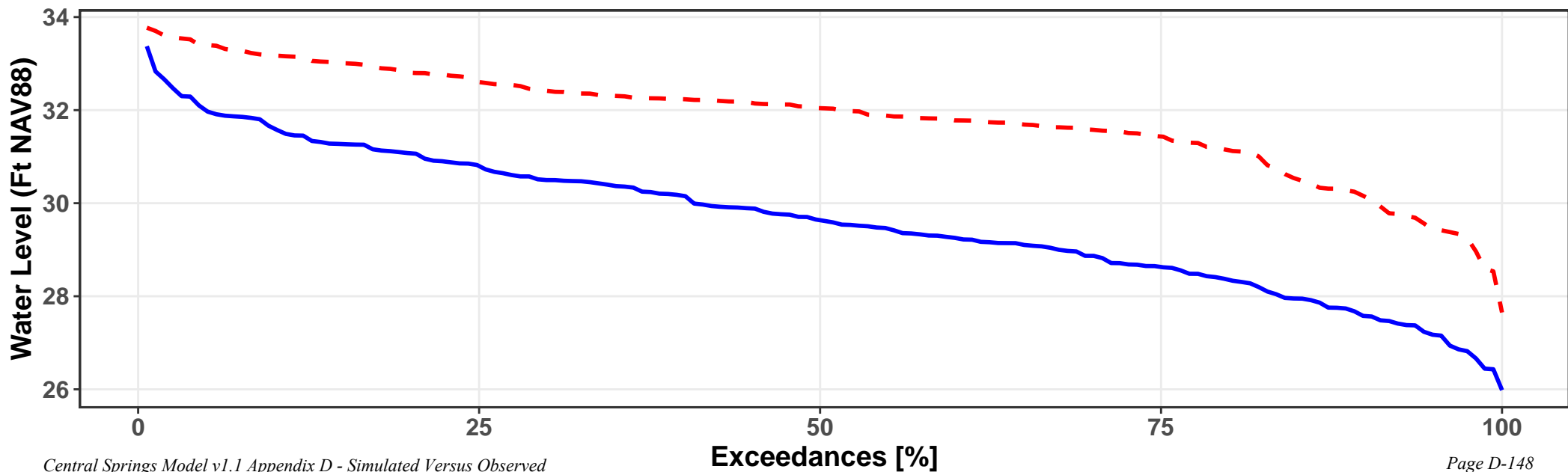
# OR0662 – UFA @ Rock Spg Wells

ME = 2.2 MAE = 2.2  $R^2 = 0.8132$  NSE = -1.33

— Observed - - Simulated



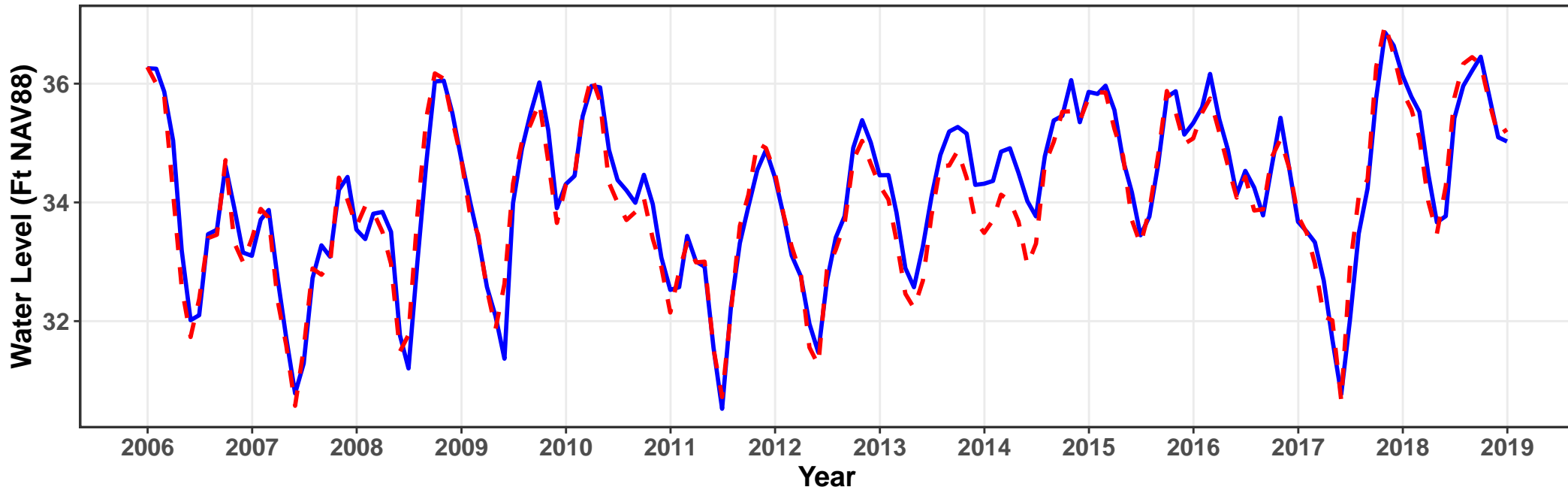
## Stage Duration Curve



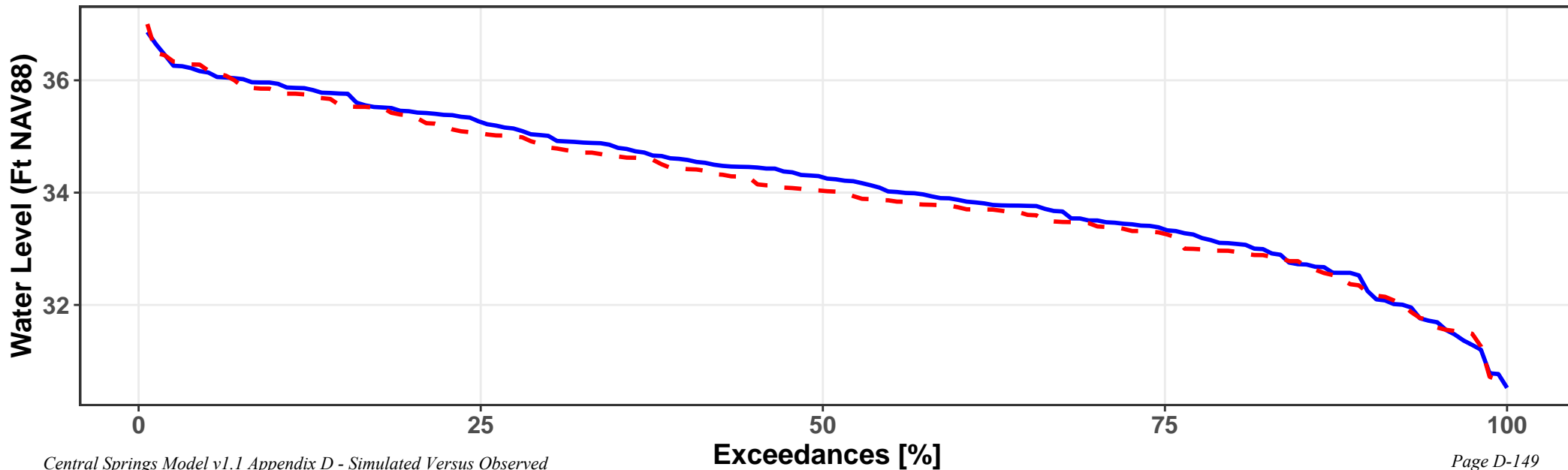
# OR0669 – UFA @ Cocoa WF Site 13T

ME = -0.1 MAE = 0.3  $R^2 = 0.9324$  NSE = 0.925

— Observed - - Simulated



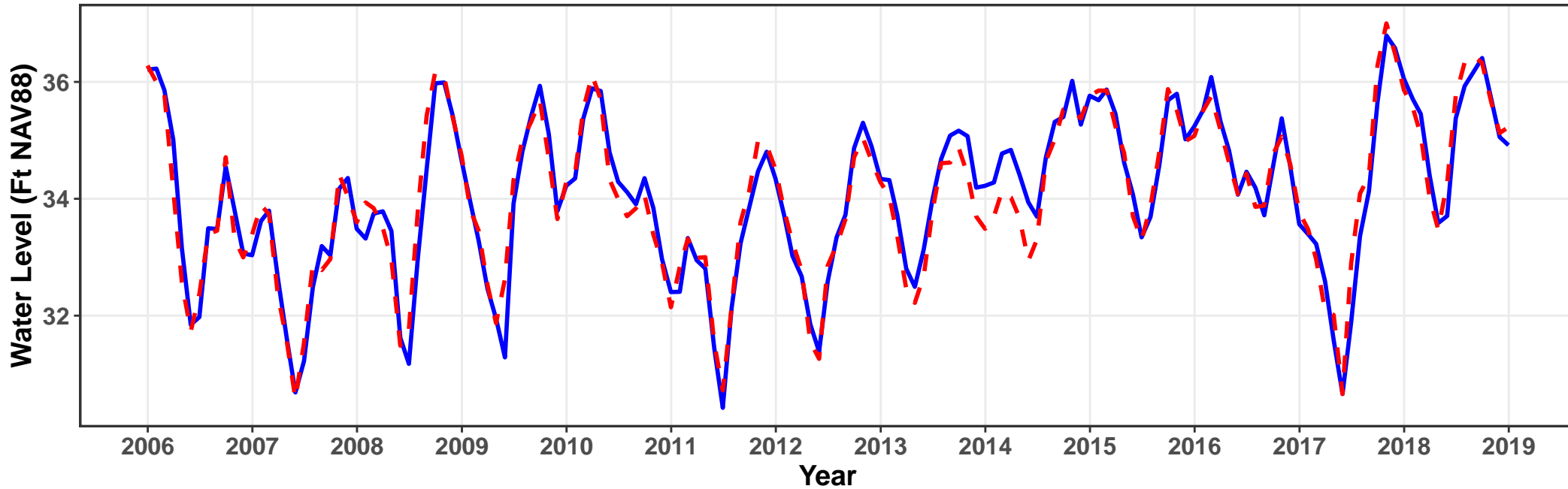
## Stage Duration Curve



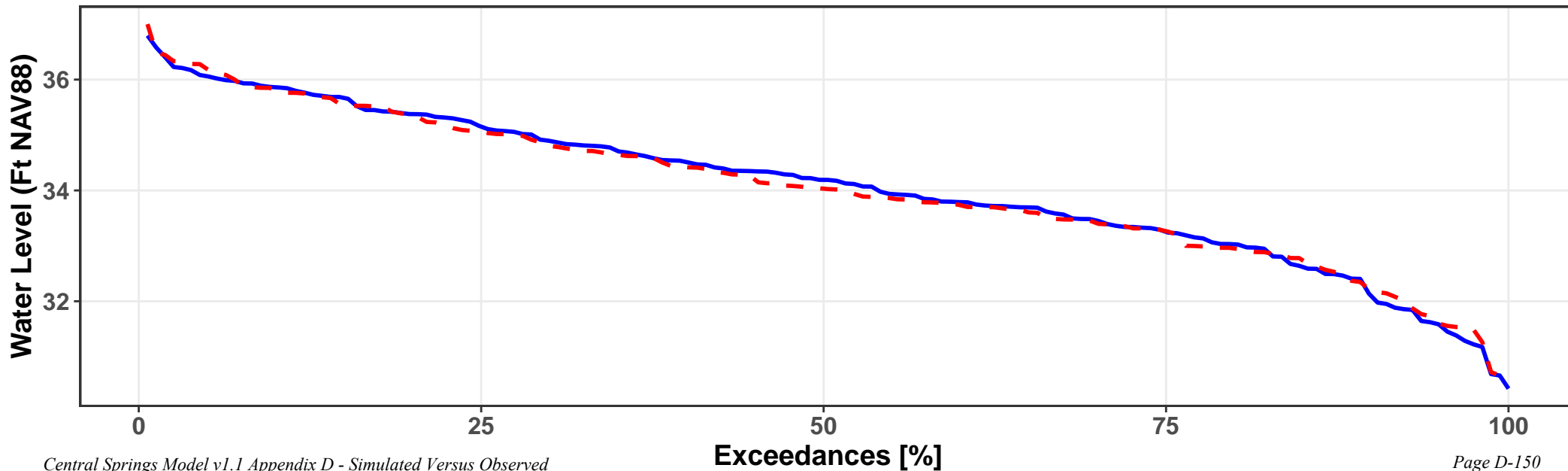
# OR0673 – APhpz @ Cocoa WF Site 13T

ME = -0 MAE = 0.3  $R^2 = 0.9329$  NSE = 0.932

— Observed - - Simulated



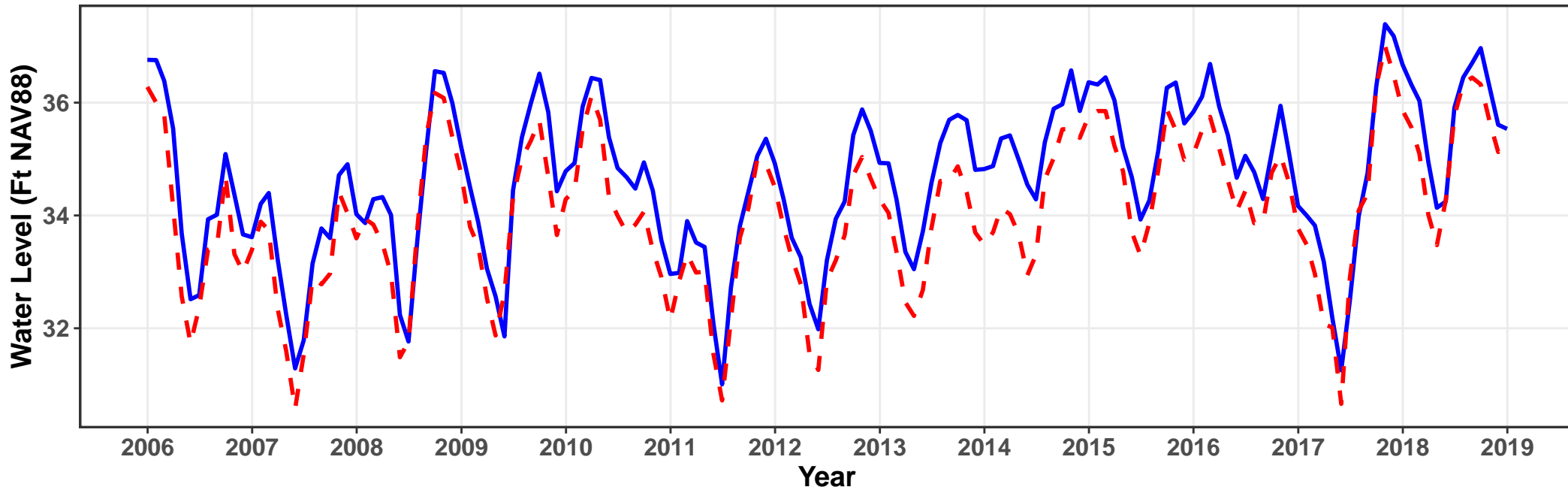
## Stage Duration Curve



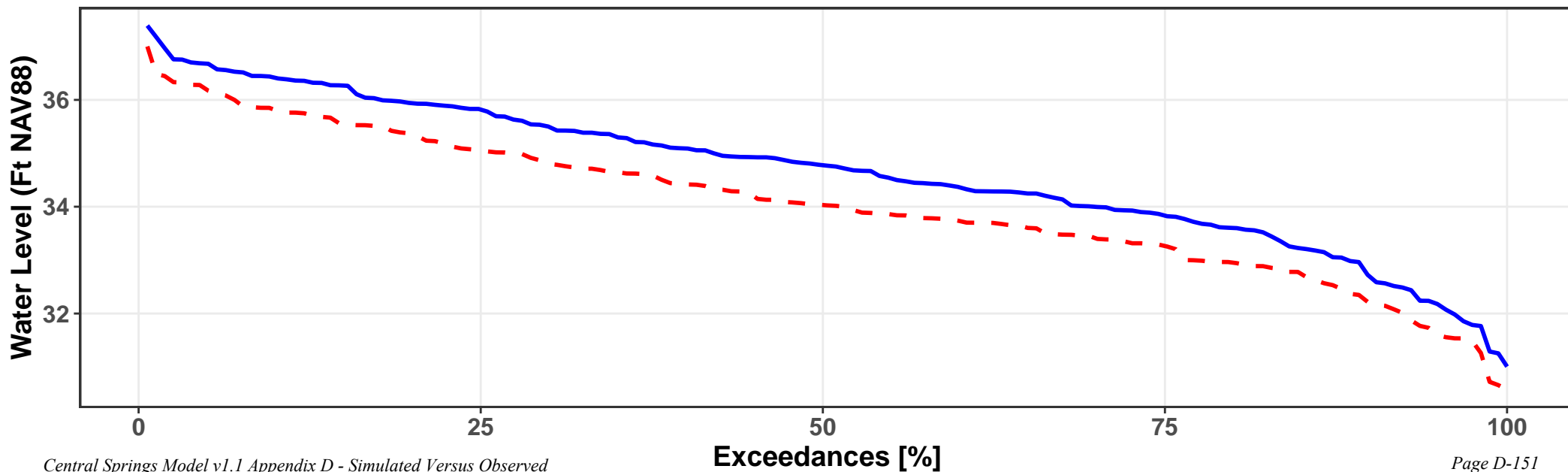
# OR0675 – APhpz @ Cocoa WF Site 13T

ME = -0.6 MAE = 0.6  $R^2 = 0.9322$  NSE = 0.729

— Observed - - Simulated



## Stage Duration Curve

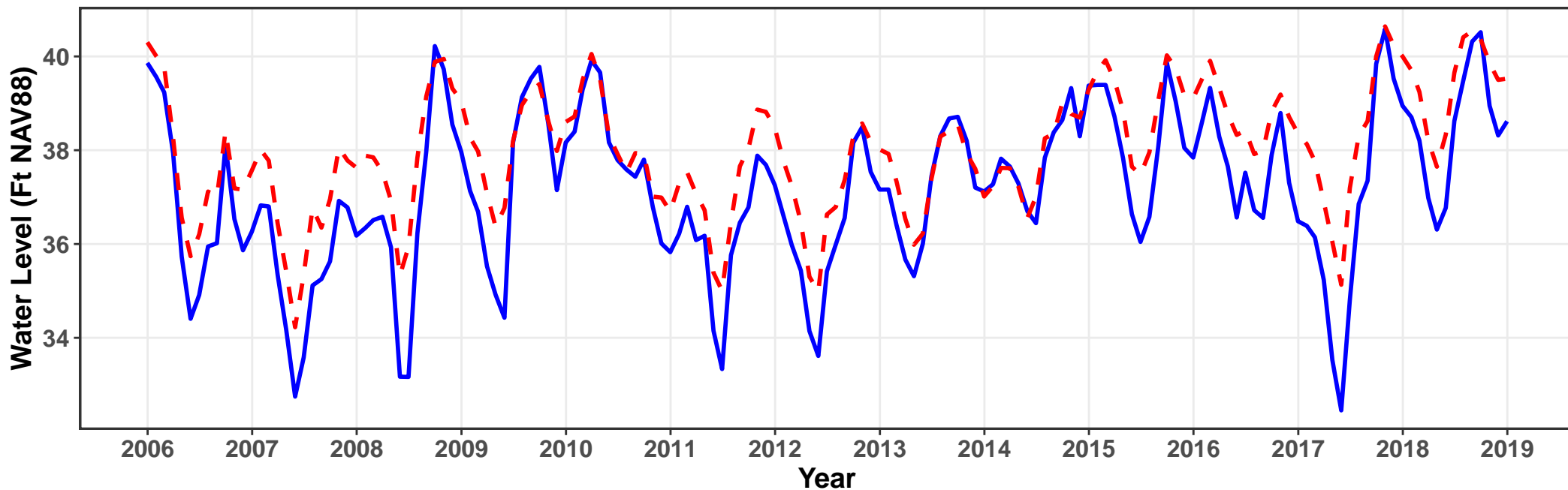




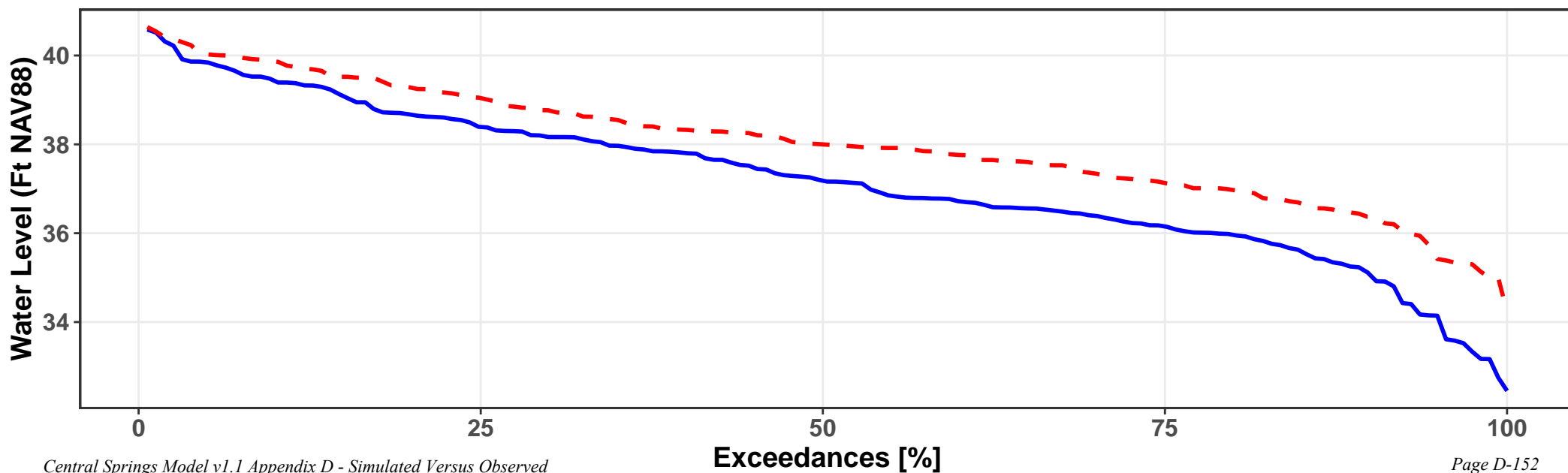
# OR0678 – UFA @ Alafaya Trl WTP

ME = 0.8 MAE = 0.9  $R^2 = 0.884$  NSE = 0.617

— Observed - - Simulated



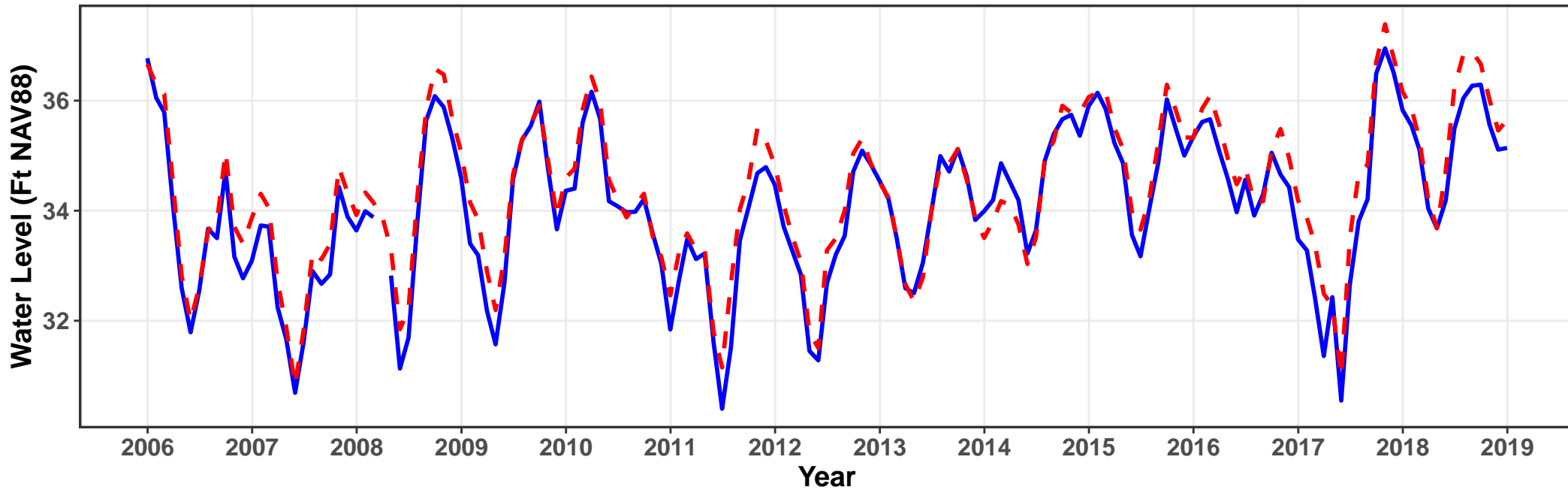
## Stage Duration Curve



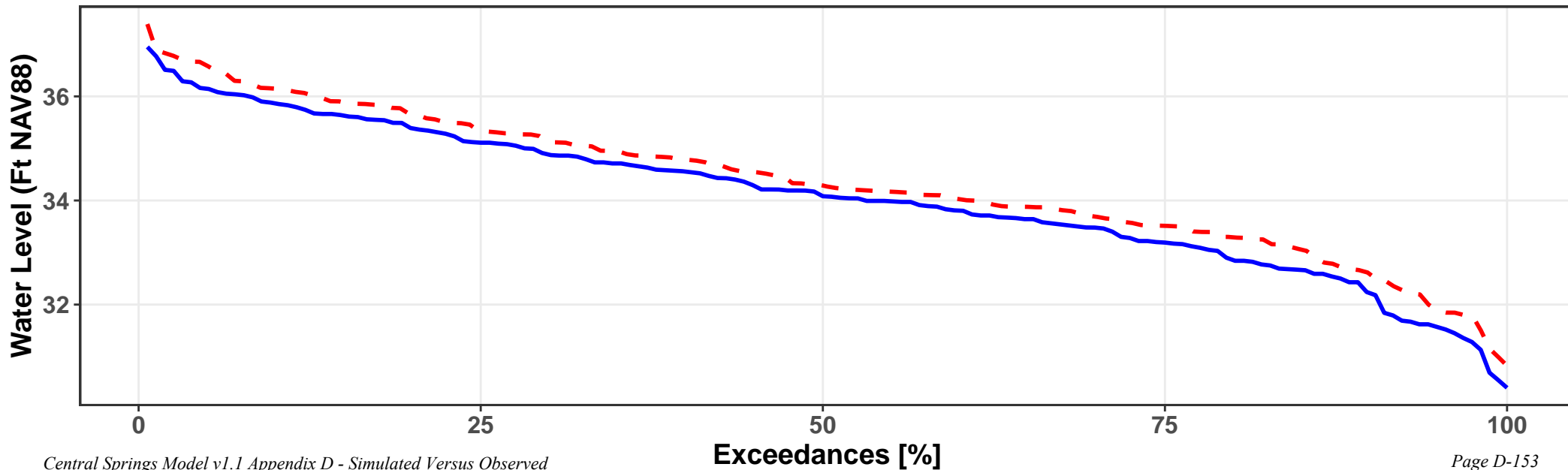
# OR0740 – UFA @ Cocoa A

ME = 0.3 MAE = 0.3  $R^2 = 0.9534$  NSE = 0.909

— Observed - - Simulated



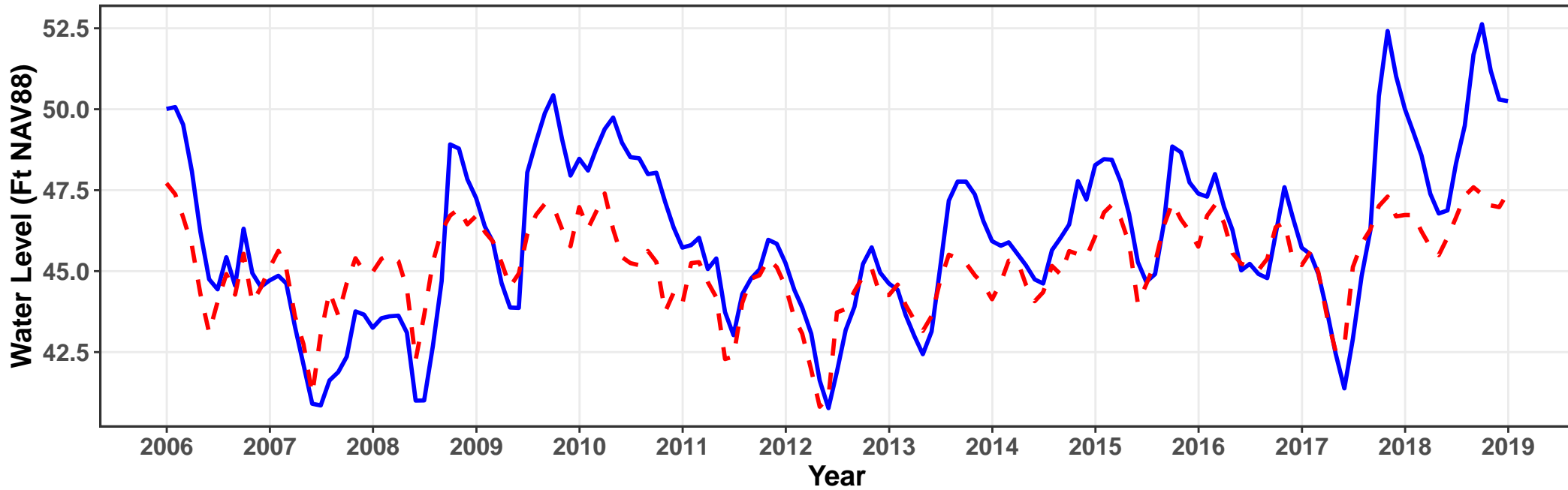
## Stage Duration Curve



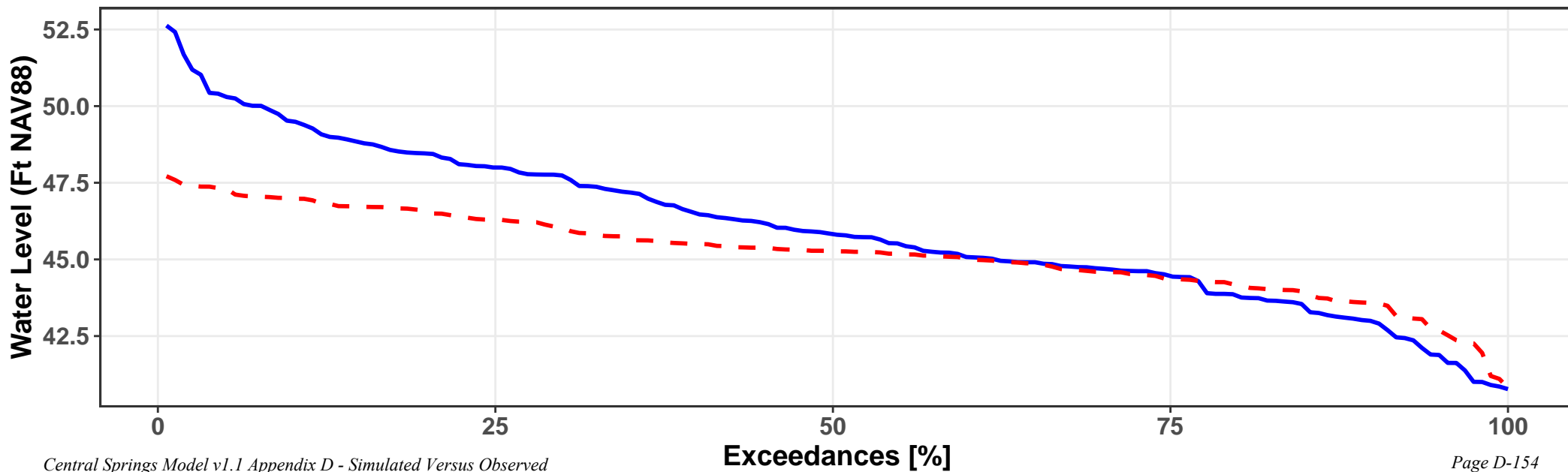
# OR0796 – UFA @ Crate Mill

ME = -0.8 MAE = 1.4  $R^2 = 0.7045$  NSE = 0.507

— Observed - - Simulated



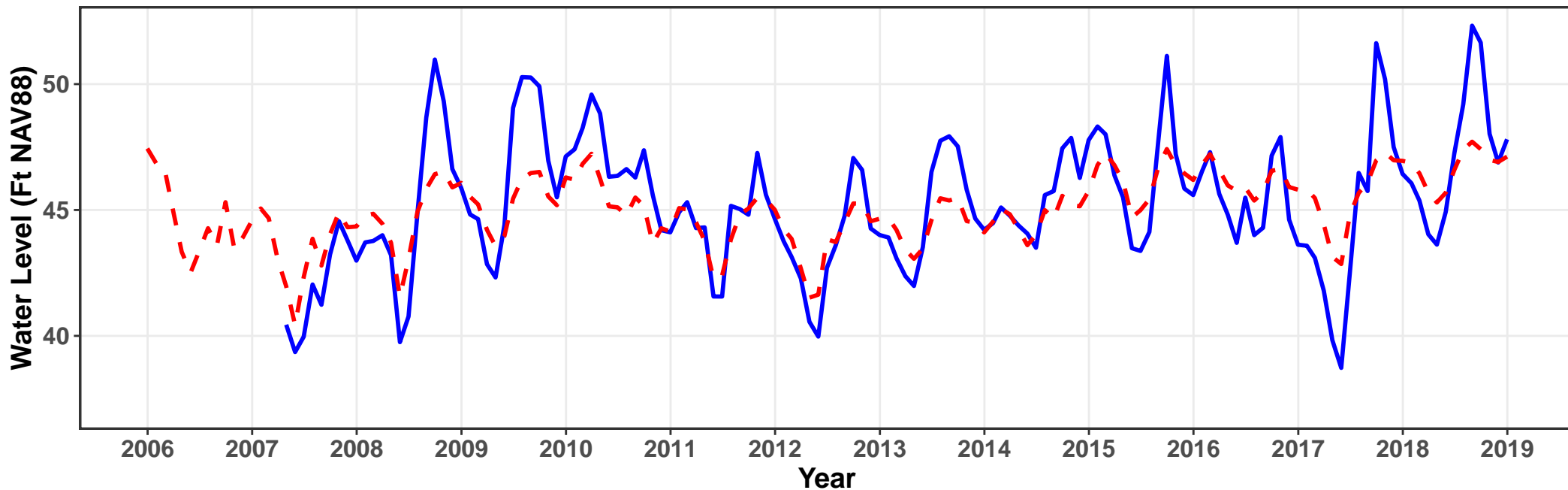
## Stage Duration Curve



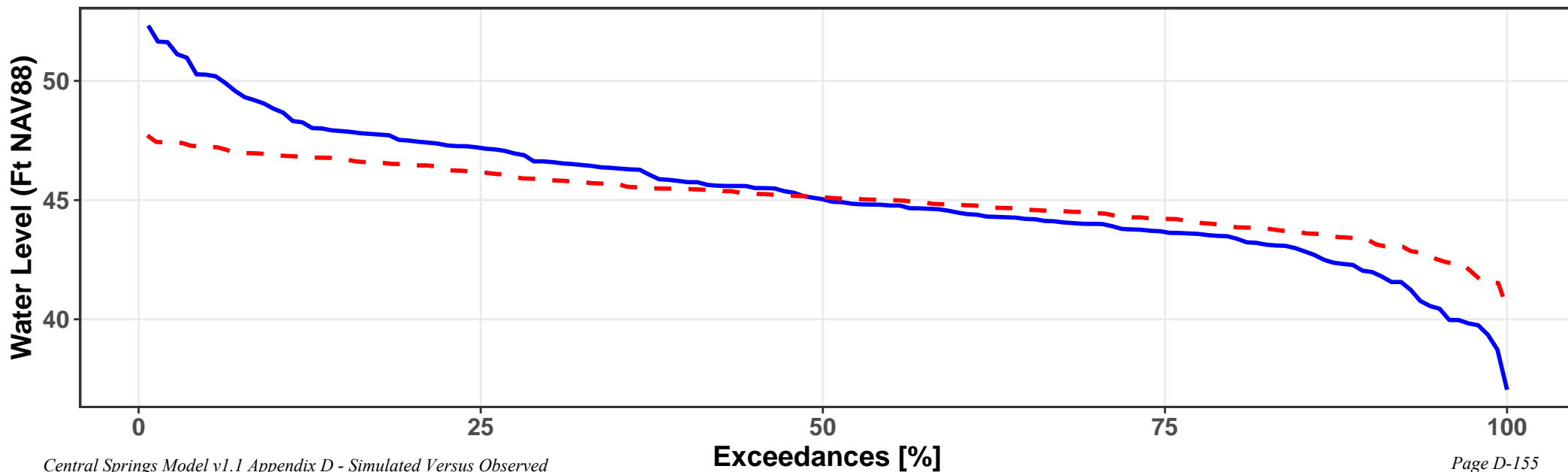
# OR0827 – UFA @ Wadeview Pk

ME = -0.1 MAE = 1.4  $R^2 = 0.5937$  NSE = 0.527

— Observed - - Simulated



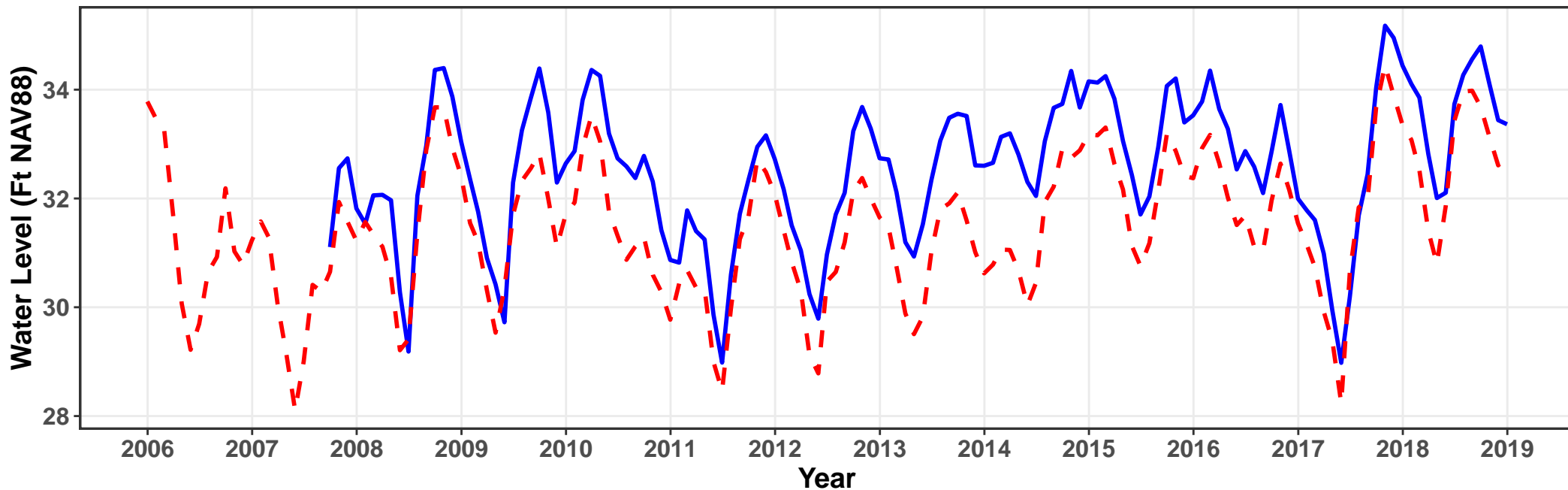
## Stage Duration Curve



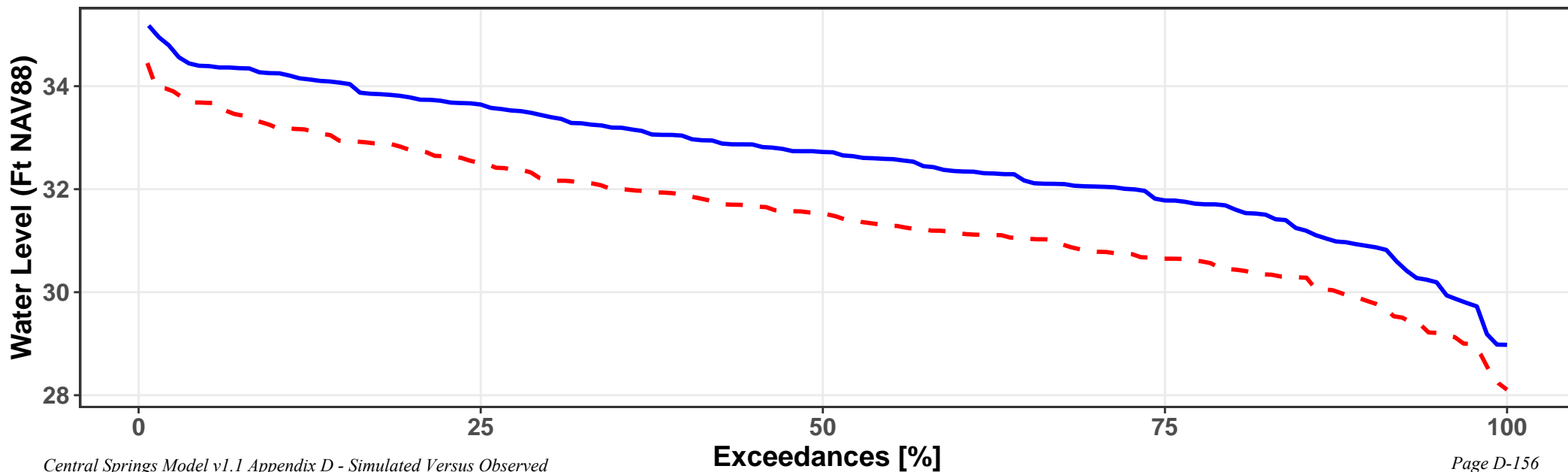
# OR0886 – UFA @ Tosohatchee Reserve

ME = -1 MAE = 1  $R^2 = 0.8632$  NSE = 0.297

— Observed - - Simulated



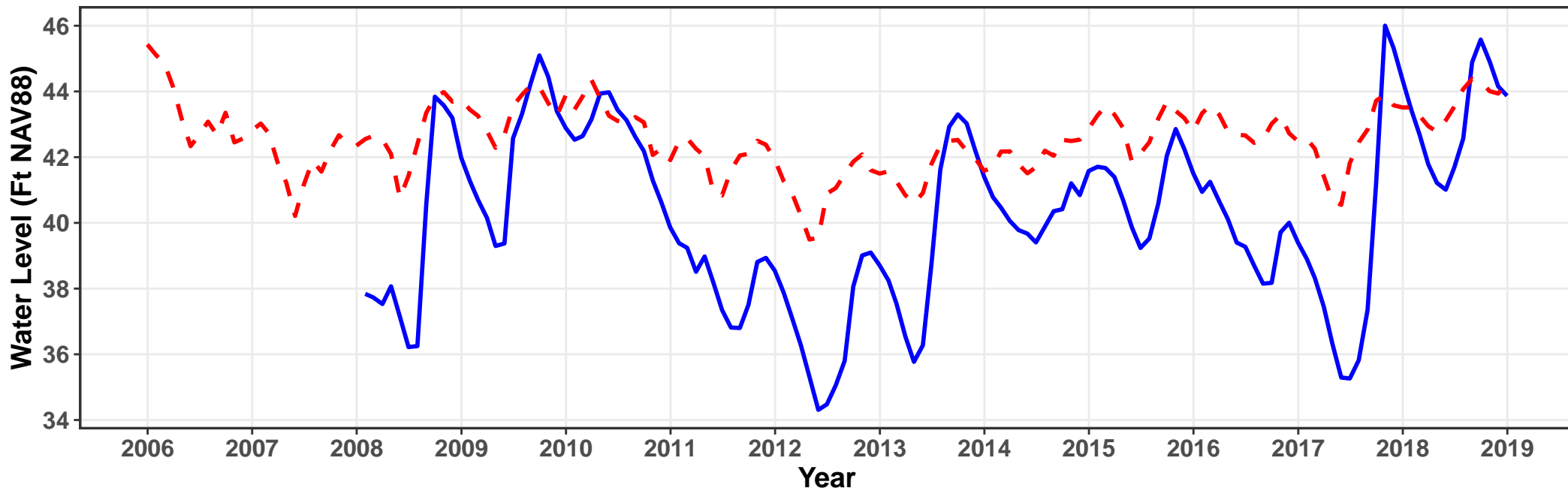
## Stage Duration Curve



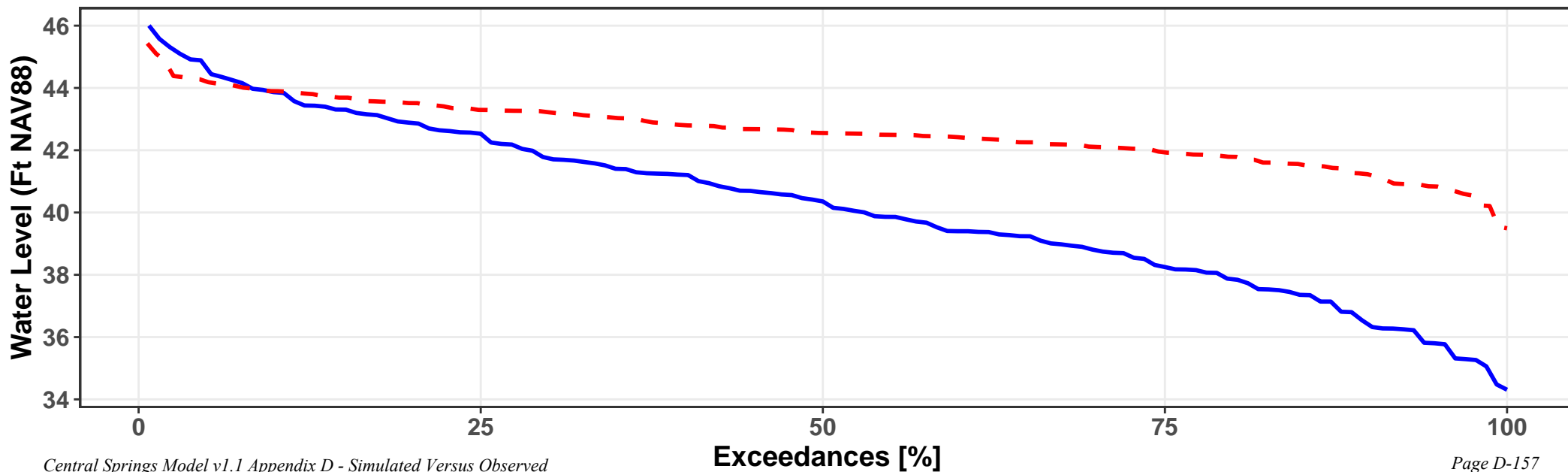
# OR0893 – UFA @ Prevatt Lk

ME = 2.3 MAE = 2.5  $R^2 = 0.6882$  NSE = -0.254

— Observed - - Simulated



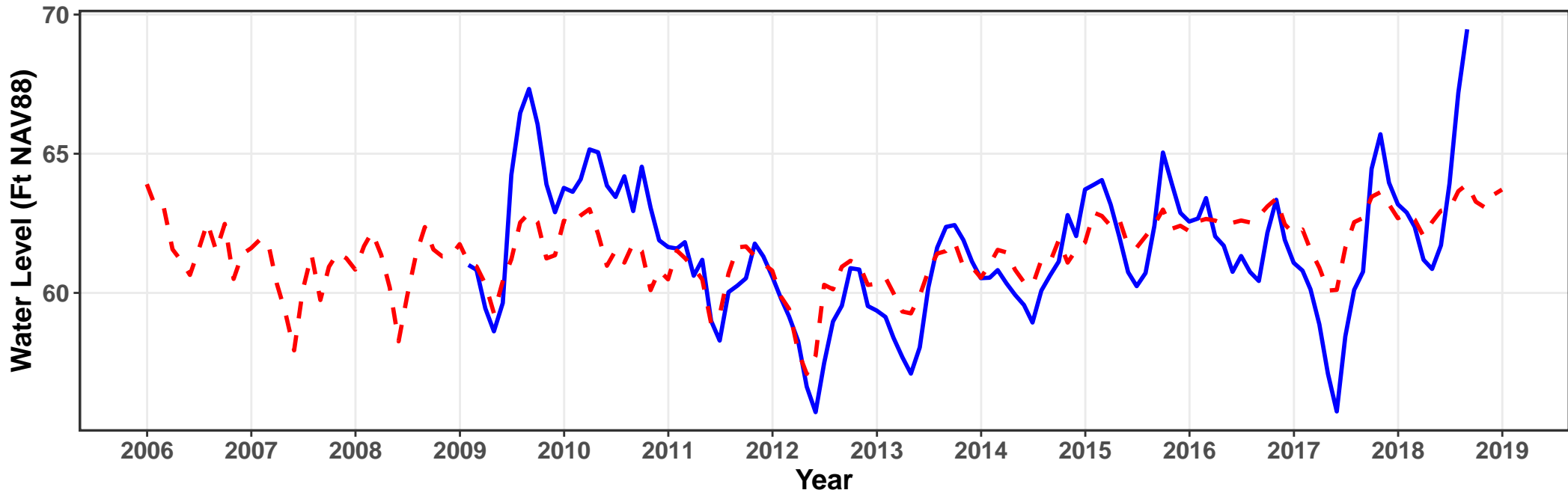
## Stage Duration Curve



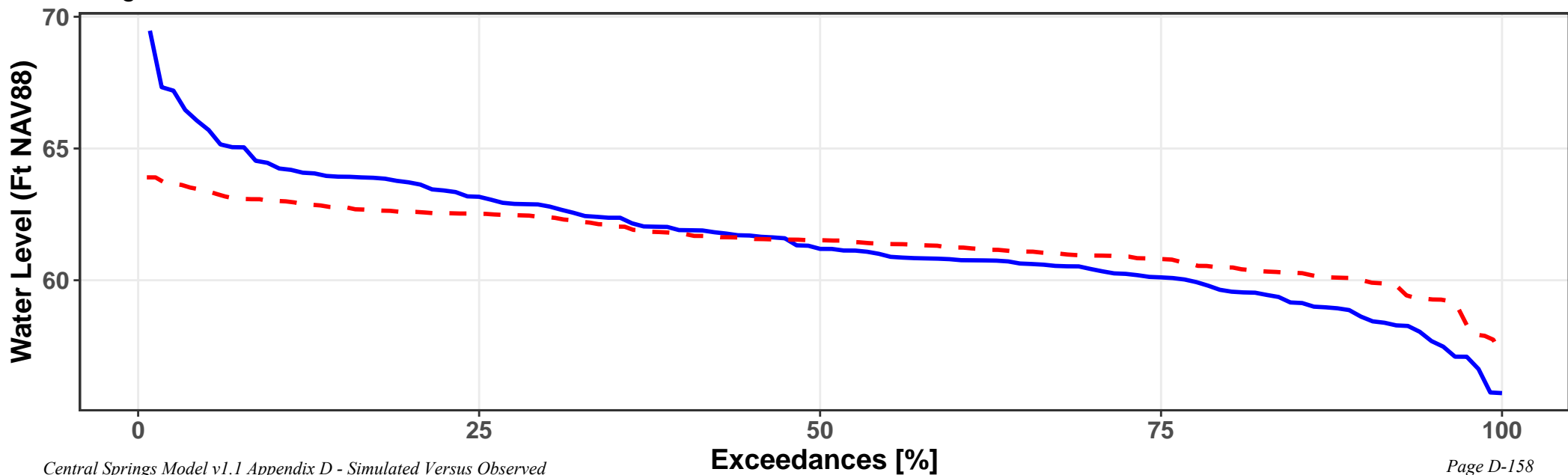
# OR1102 – UFA @ Lk Hiawasee

ME = -0 MAE = 1.3  $R^2 = 0.5653$  NSE = 0.514

— Observed - - Simulated



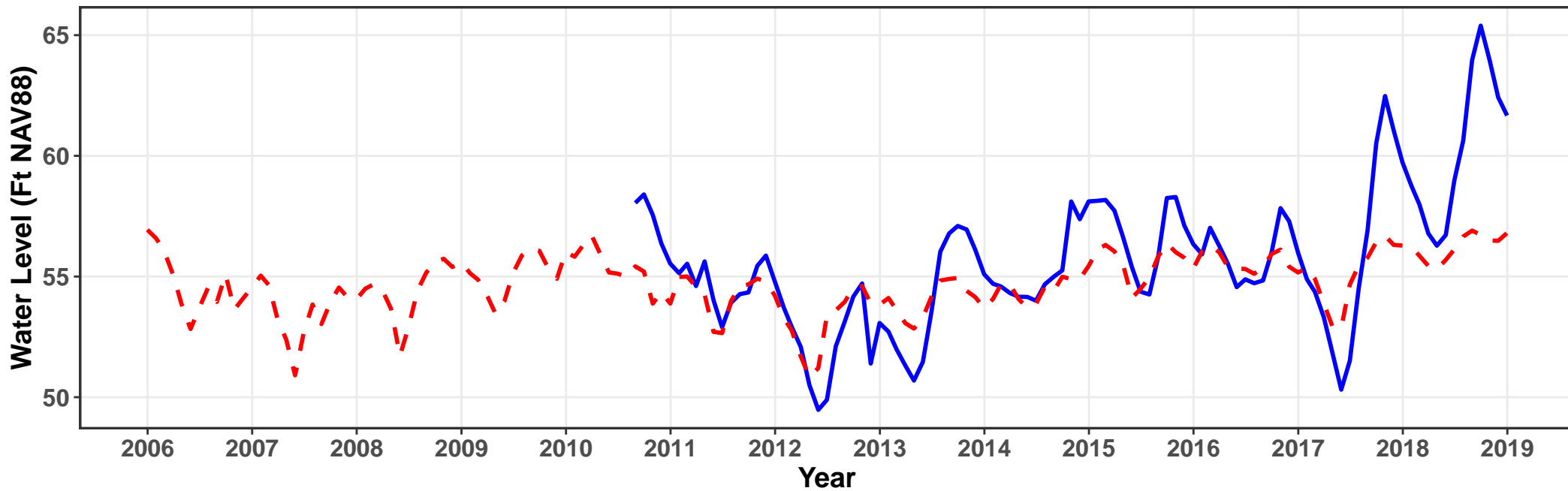
## Stage Duration Curve



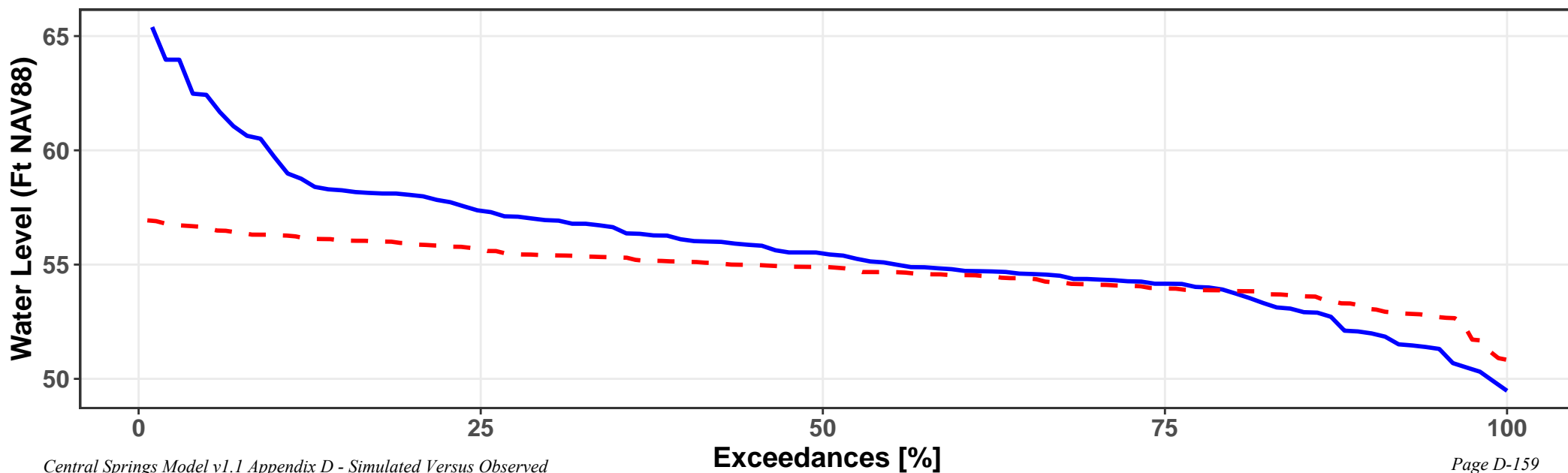
# OR1110 – UFA @ Lk Gem ES Wells

ME = -0.9 MAE = 1.6  $R^2 = 0.6887$  NSE = 0.41

— Observed - - Simulated



## Stage Duration Curve

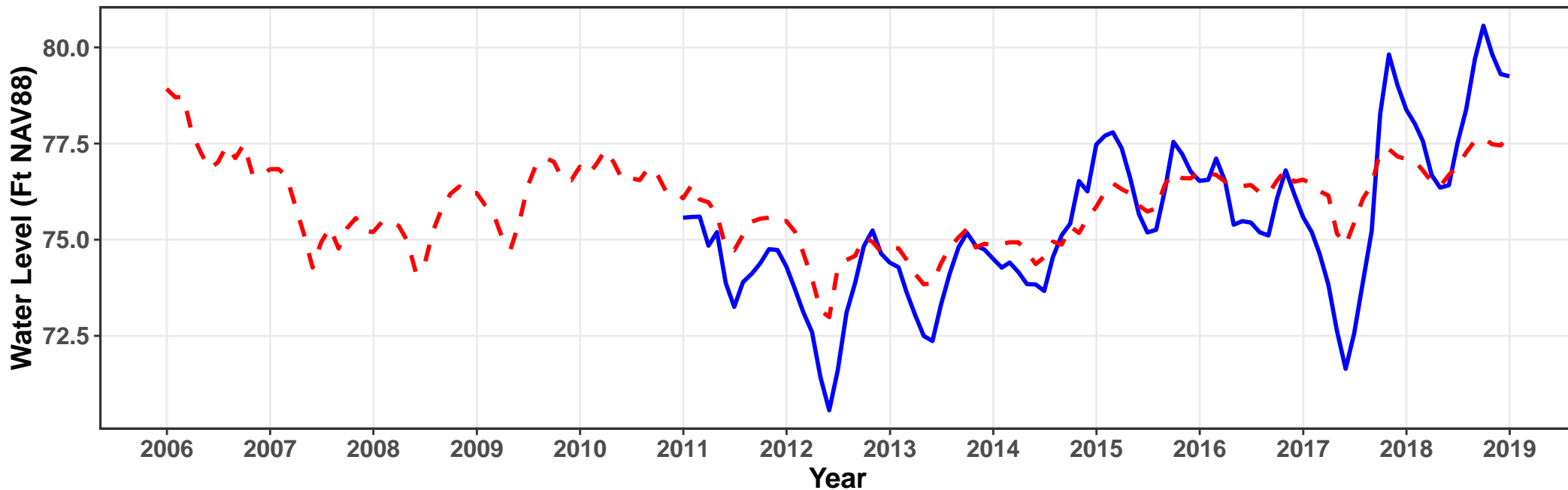




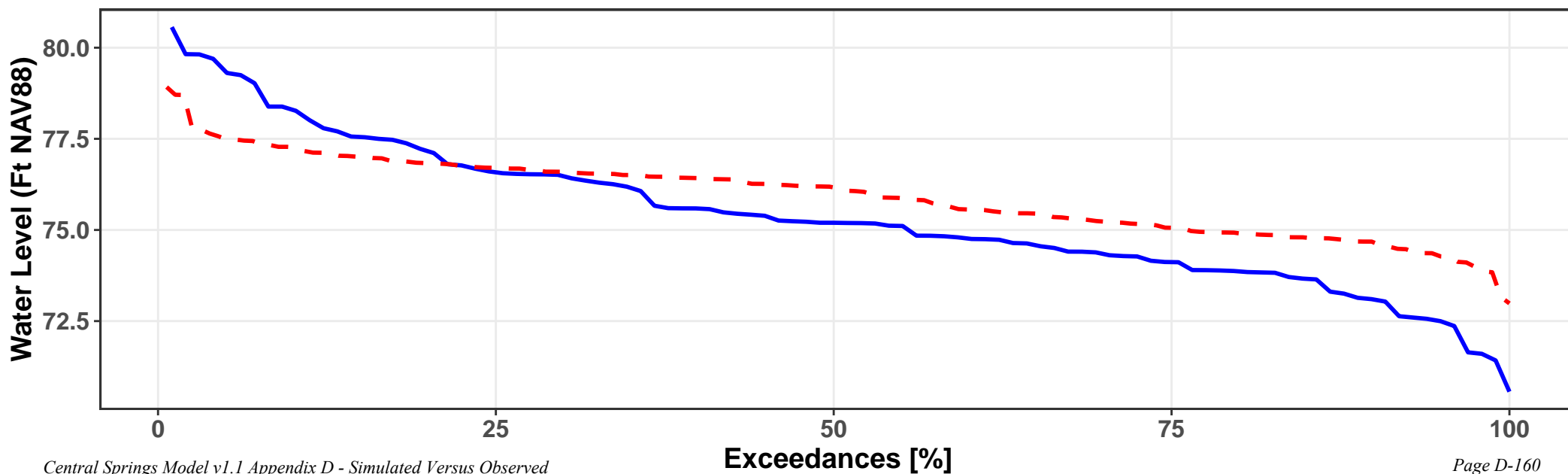
# OR1123 – UFA @ Johns LK E Wells

ME = 0.3 MAE = 1  $R^2 = 0.7859$  NSE = 0.624

— Observed - - Simulated



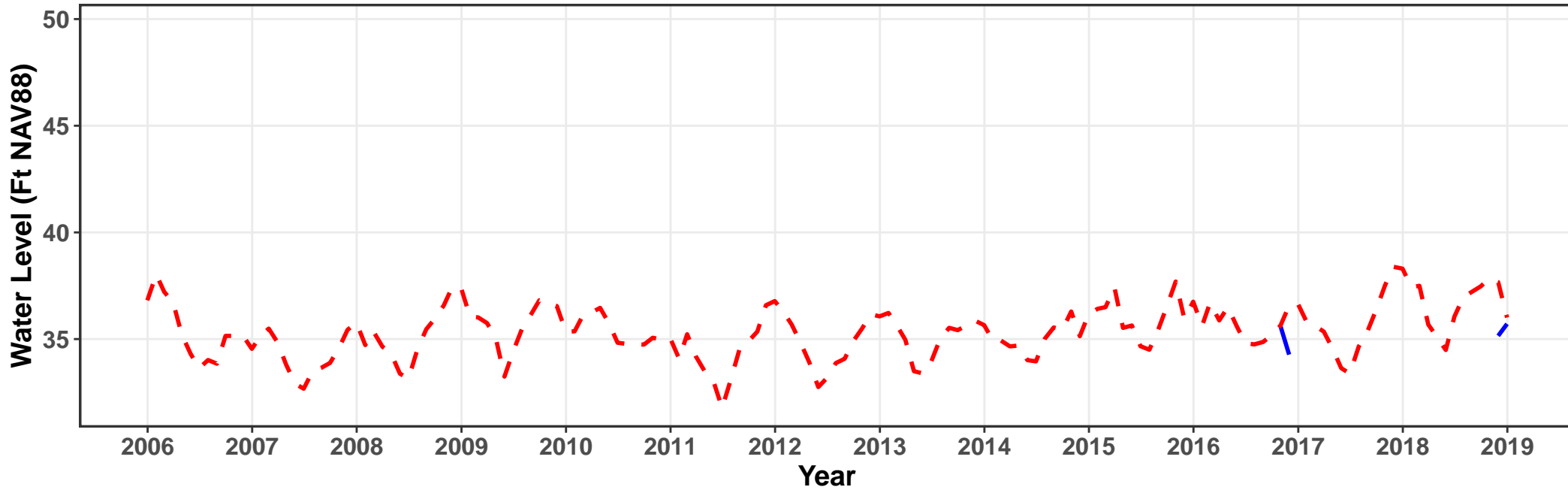
## Stage Duration Curve



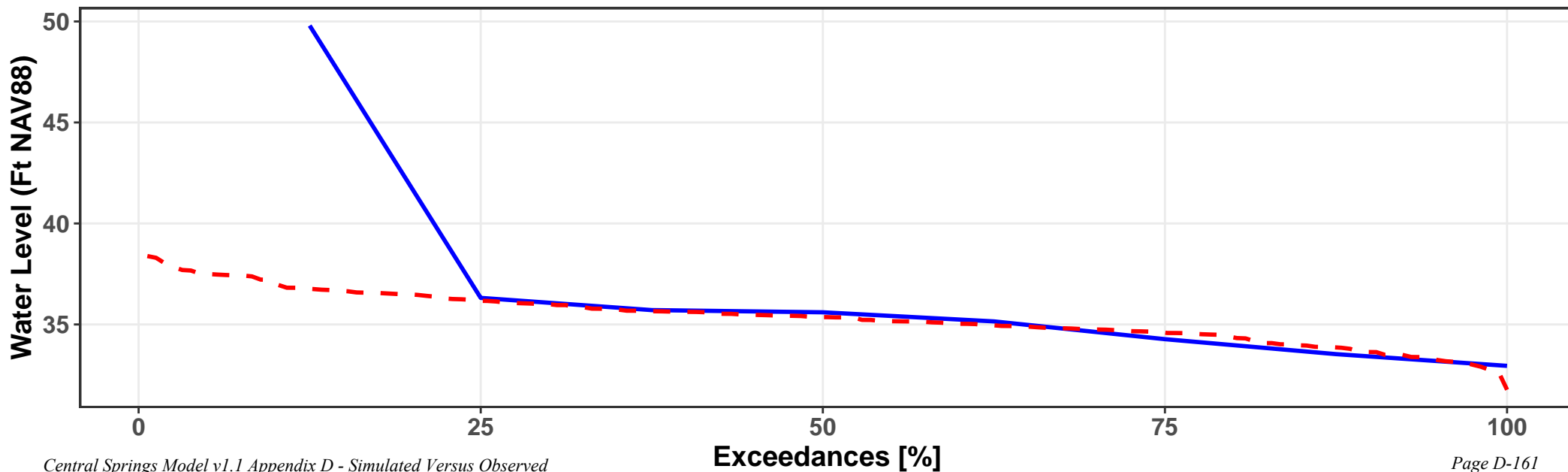
# OR1130 – UFA @ Econ Sandhills Rt420

ME = -0.1 MAE = 3  $R^2 = 0.1337$  NSE = 0.109

— Observed - - Simulated



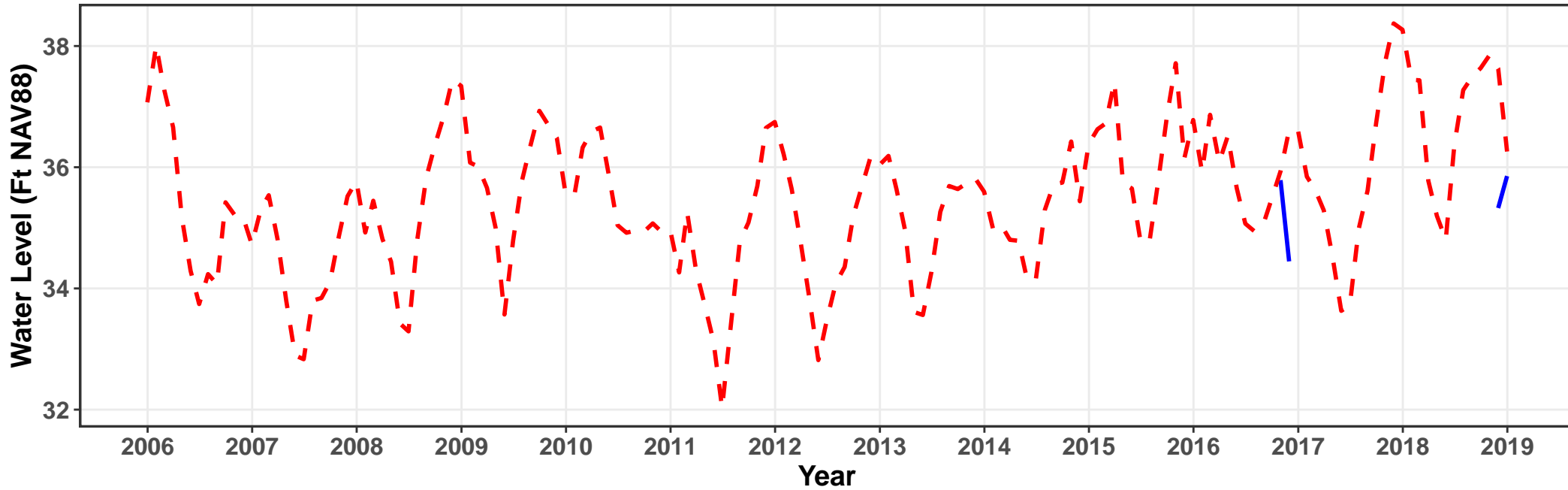
## Stage Duration Curve



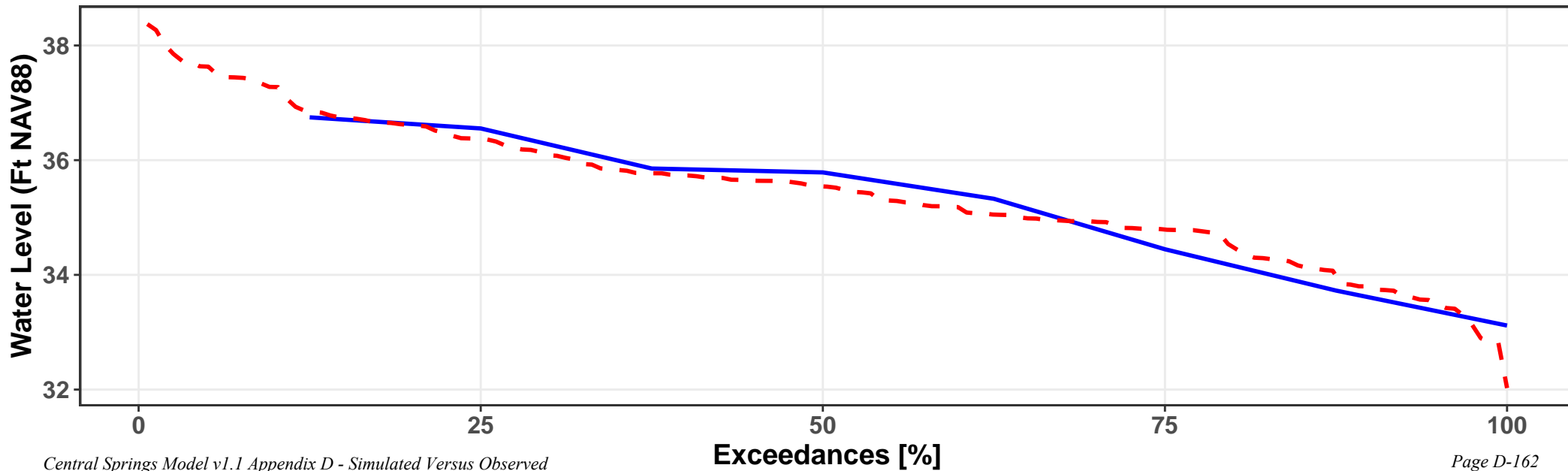
# OR1136 – APhpz @ Econ Sandhills Rt420

ME = 1.4 MAE = 1.4  $R^2 = 0.5299$  NSE = -0.868

— Observed - - Simulated



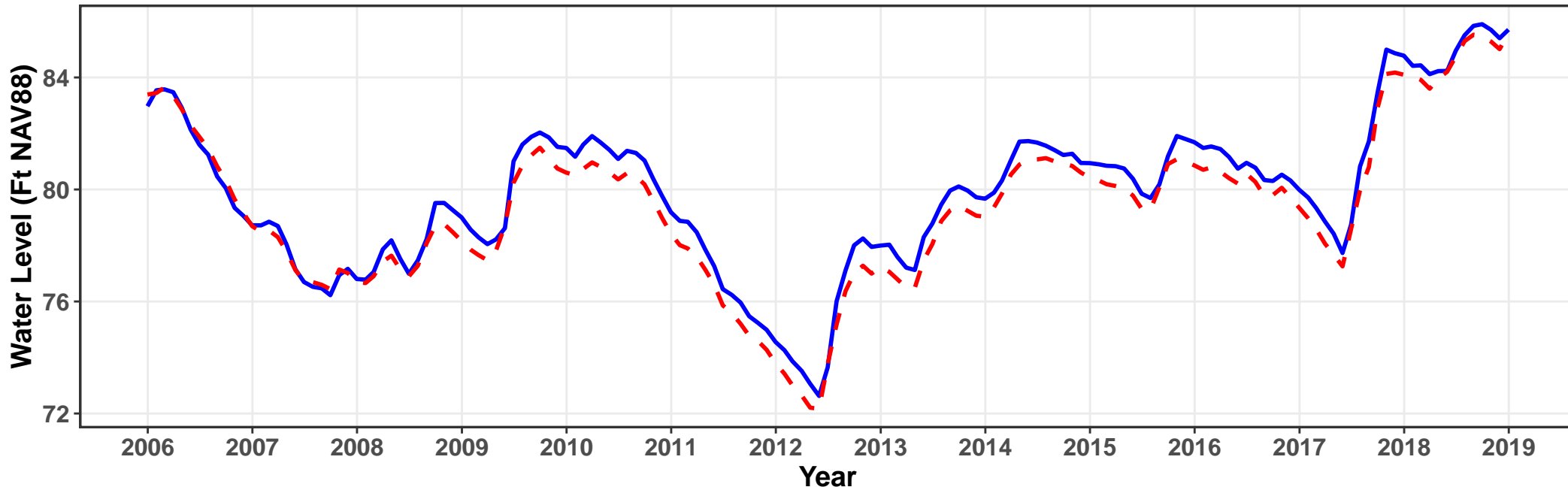
## Stage Duration Curve



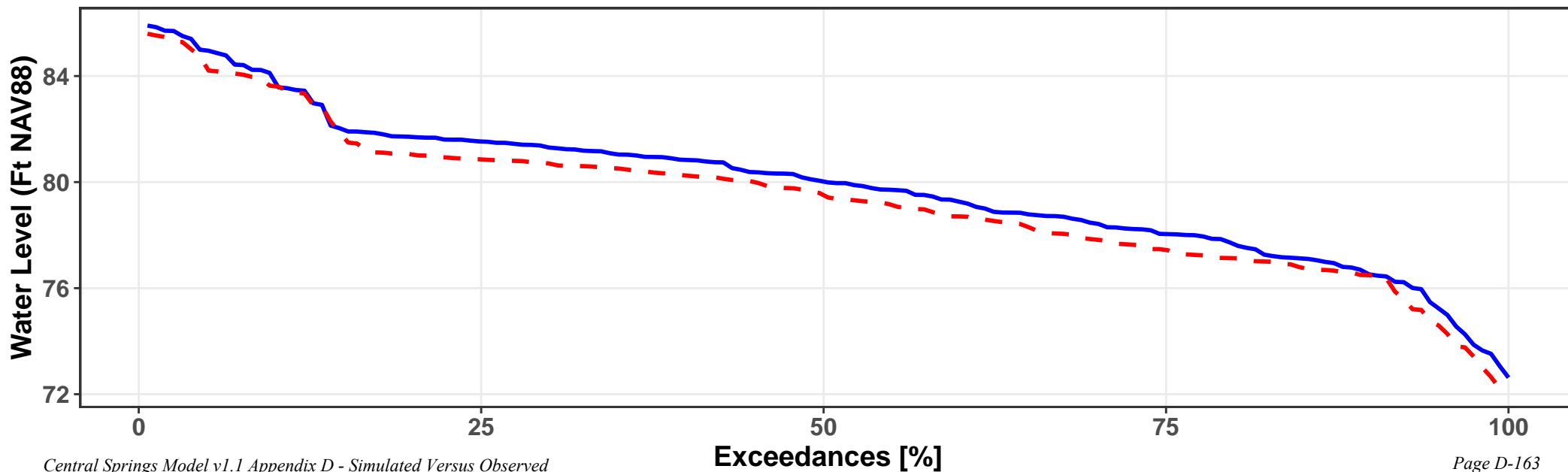
# P-0001 – UFA @ Swan Lk Well

ME = -0.5 MAE = 0.6  $R^2 = 0.9857$  NSE = 0.951

— Observed - - Simulated



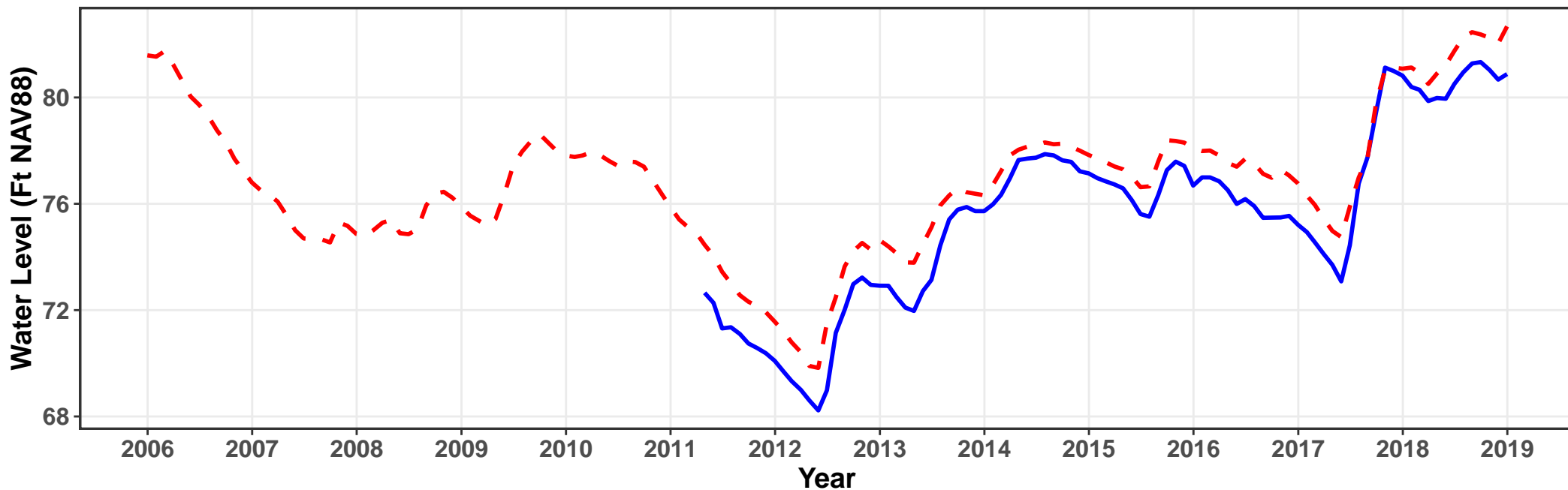
## Stage Duration Curve



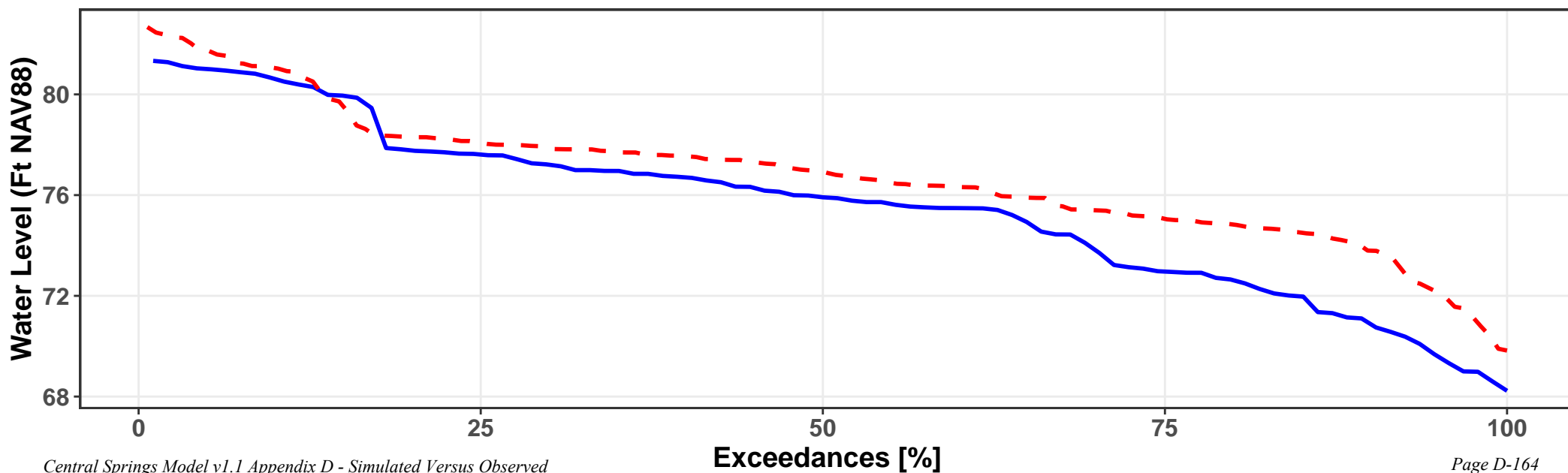
# P-0008 – UFA @ Chesser Well

ME = 1.2 MAE = 1.2  $R^2 = 0.9829$  NSE = 0.858

— Observed - - Simulated



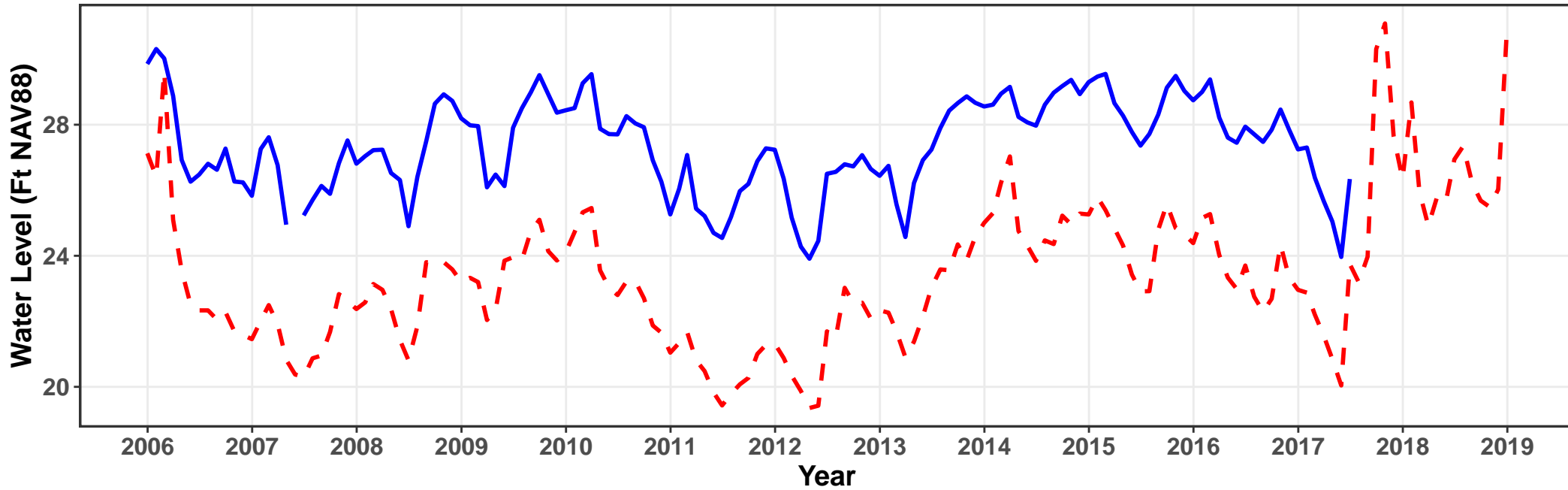
## Stage Duration Curve



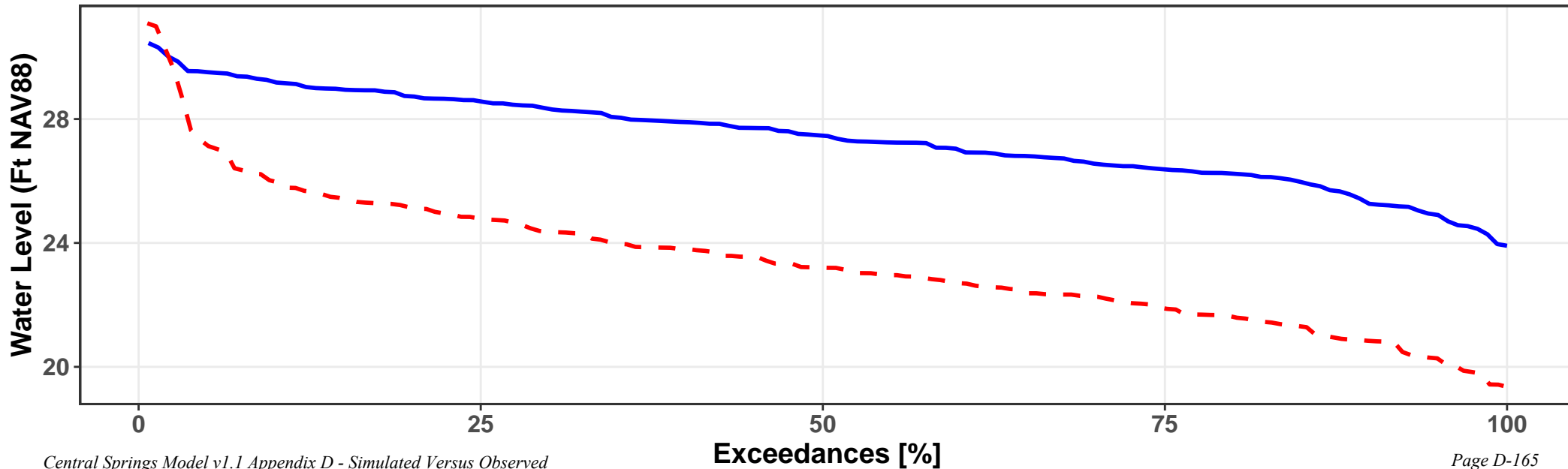
# P-0123 – UFA @ DHQ

ME = -4.4 MAE = 4.4  $R^2 = 0.8449$  NSE = -8.457

— Observed - - Simulated



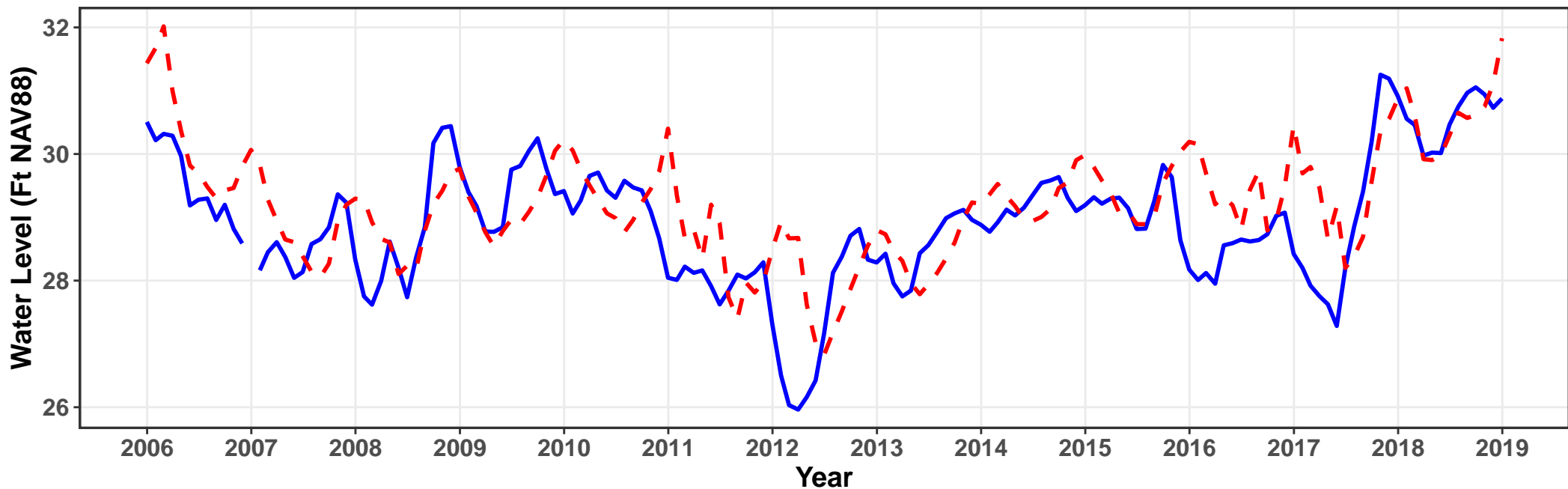
## Stage Duration Curve



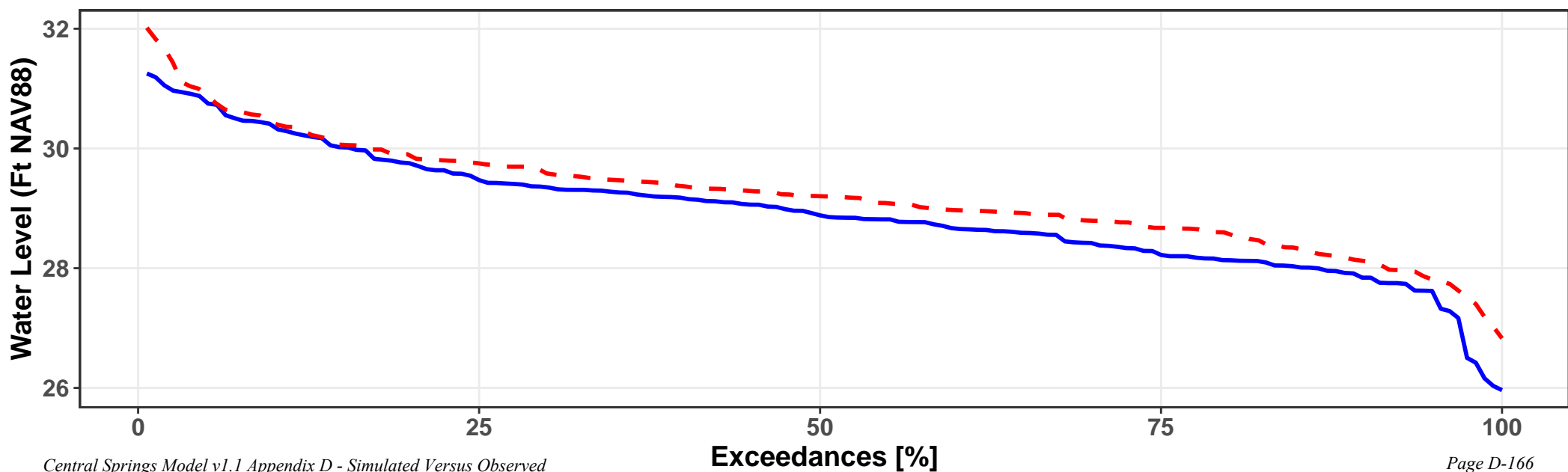
# P-0132 – UFA @ Greenways

ME = 0.3 MAE = 0.6  $R^2 = 0.4204$  NSE = 0.275

— Observed - - Simulated



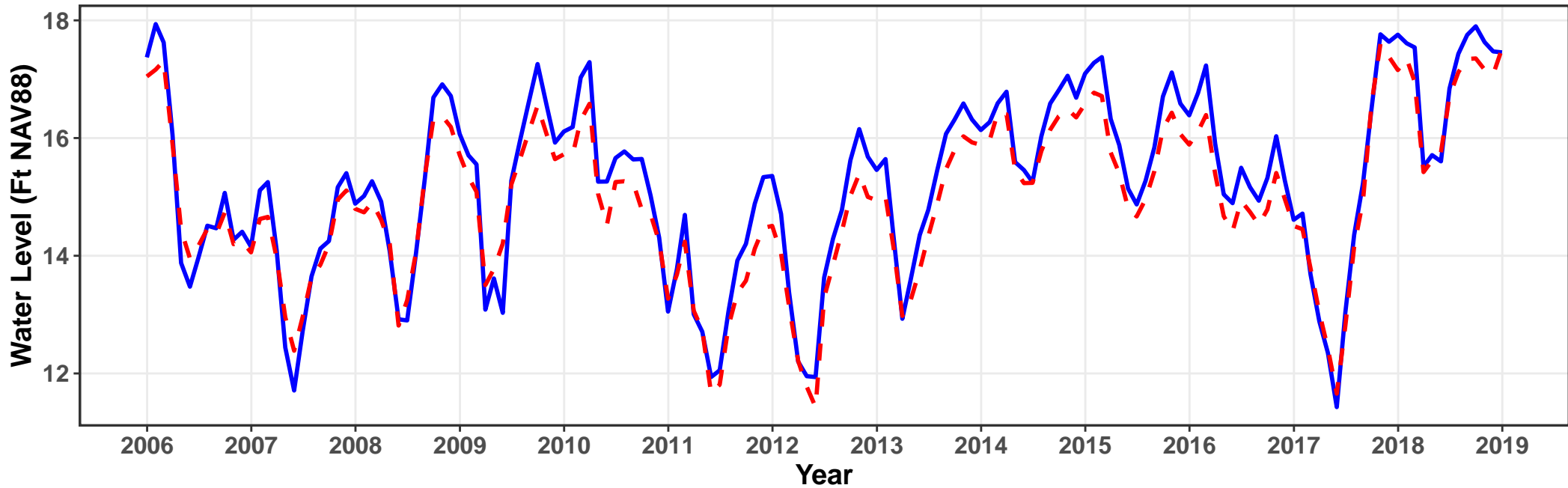
## Stage Duration Curve



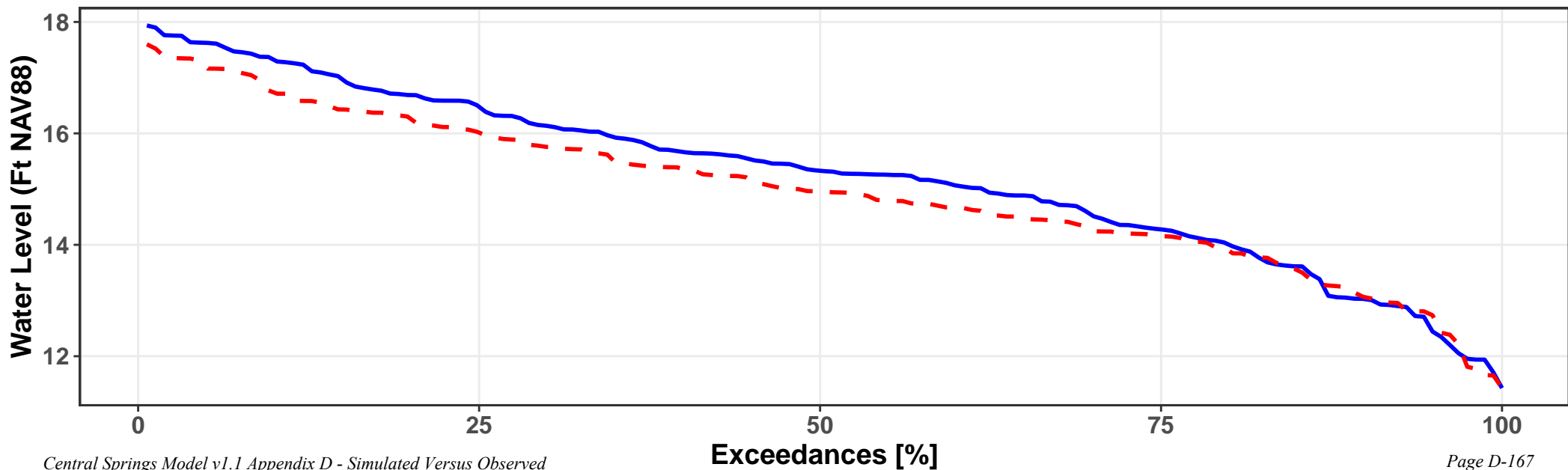
# P-0164 – UFA @ San Mateo

ME = -0.3 MAE = 0.4  $R^2 = 0.9639$  NSE = 0.92

— Observed - - Simulated



## Stage Duration Curve

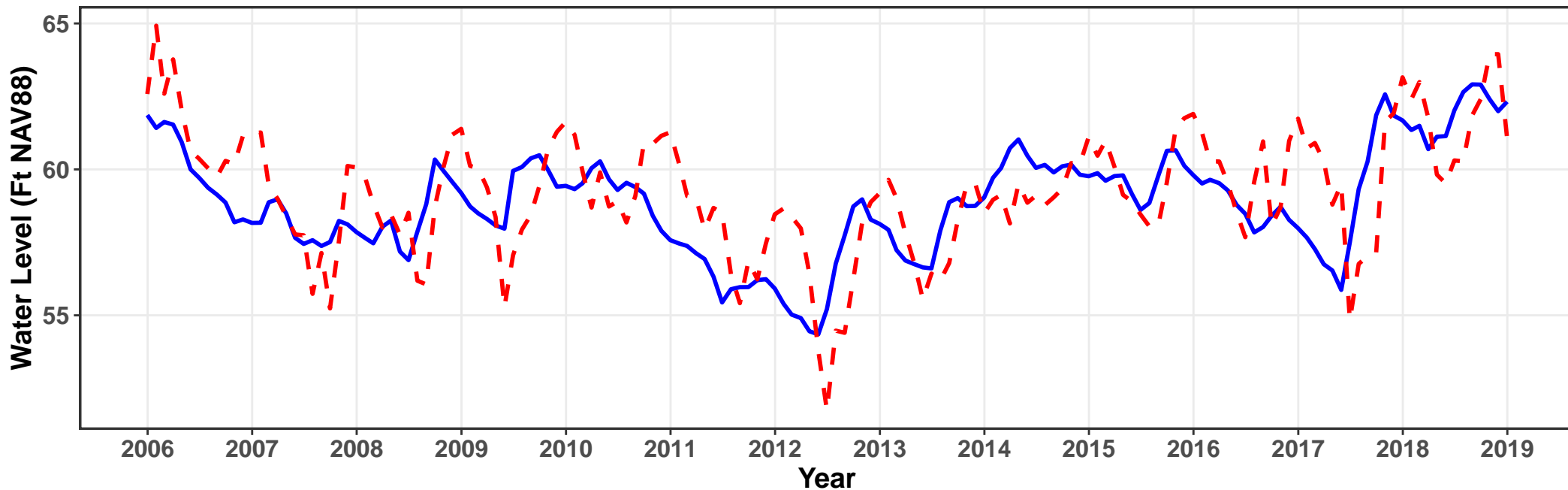




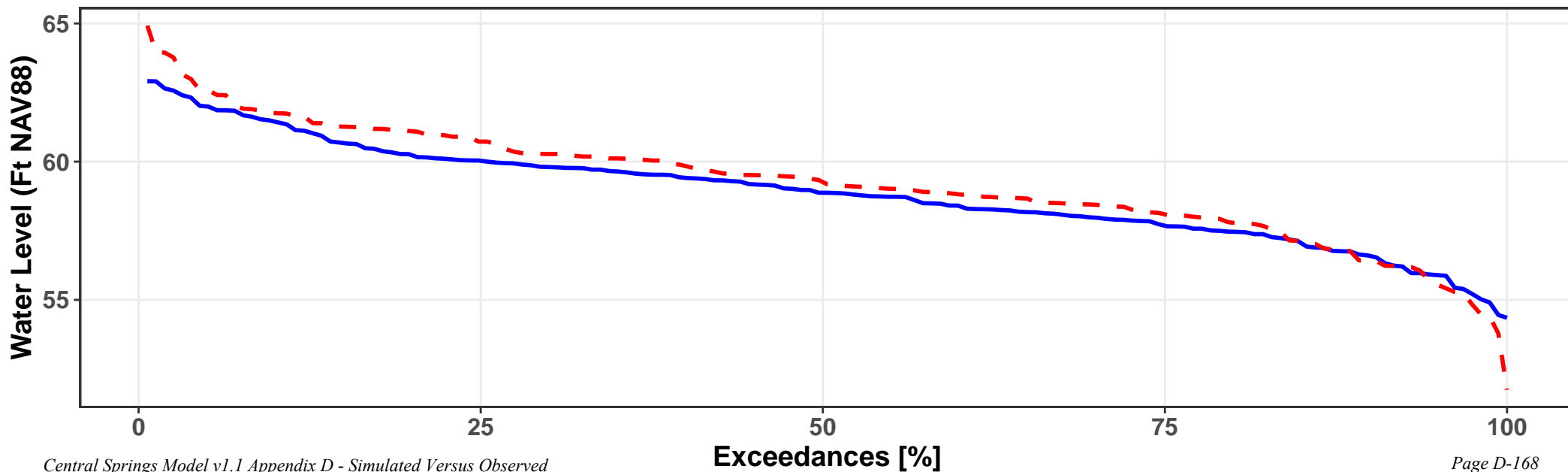
# P-0166 – UFA @ Camp Kateri

ME = 0.4 MAE = 1.5  $R^2 = 0.3622$  NSE = -0.004

— Observed - - Simulated



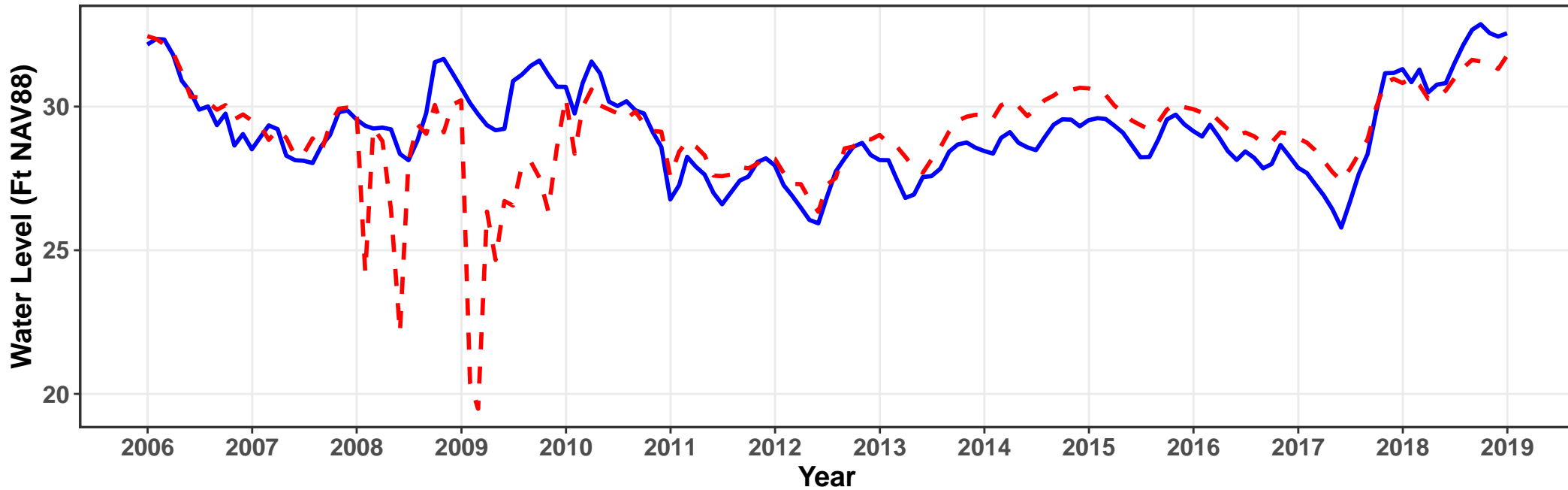
## Stage Duration Curve



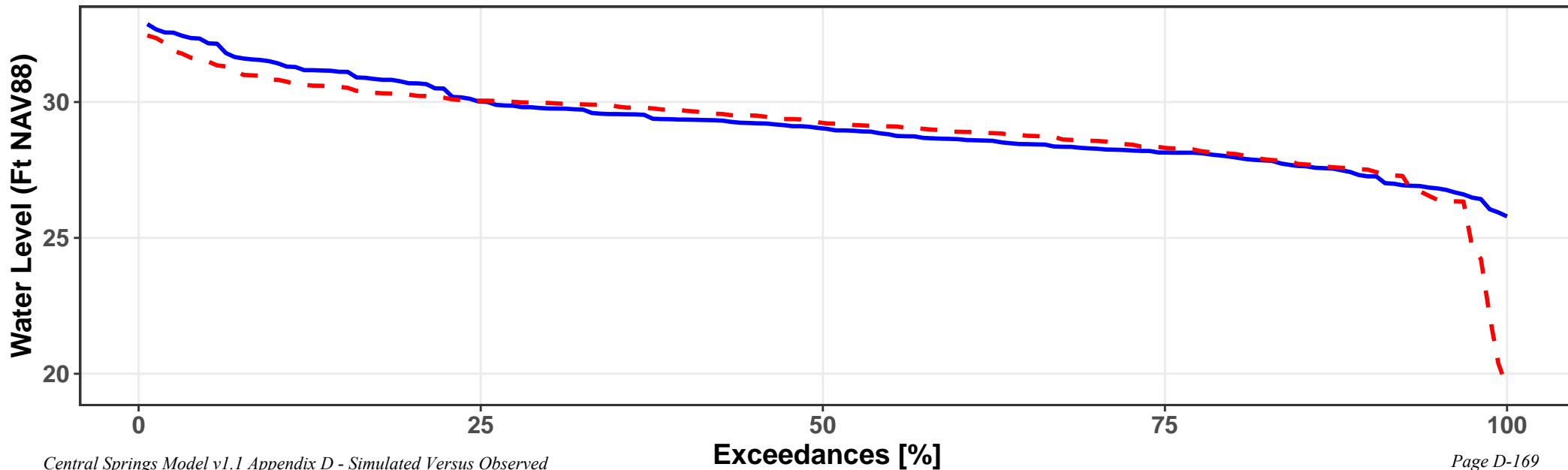
# P-0246 – UFA @ Thunderbird AP

ME = -0.1 MAE = 1  $R^2 = 0.2171$  NSE = -0.277

— Observed - - Simulated



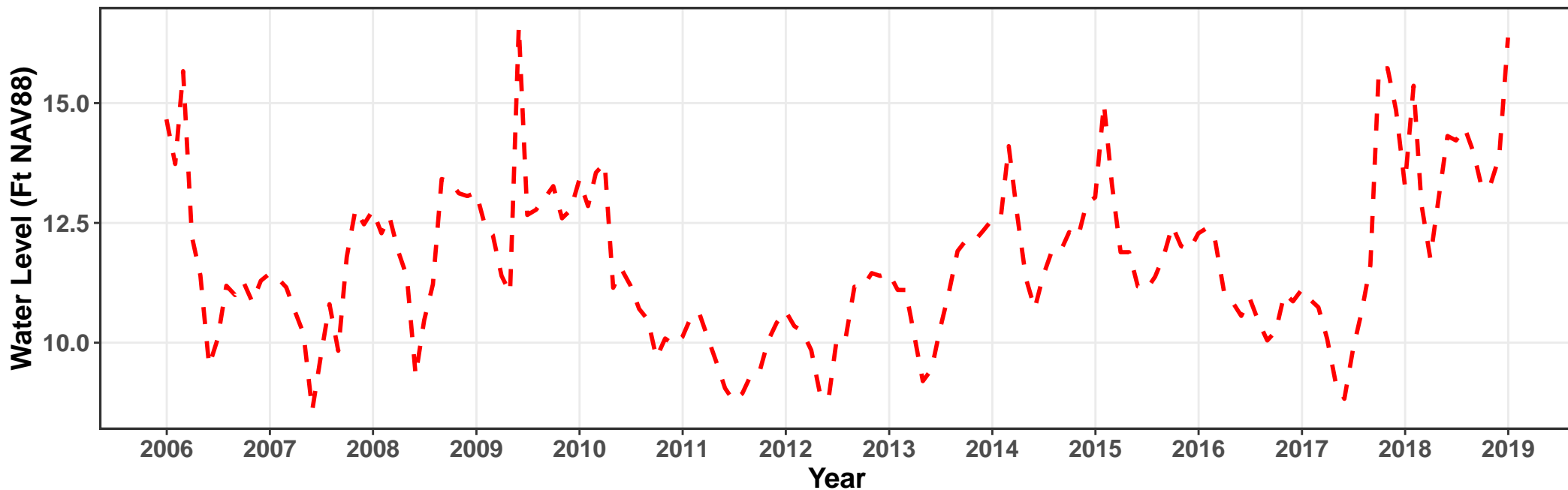
## Stage Duration Curve



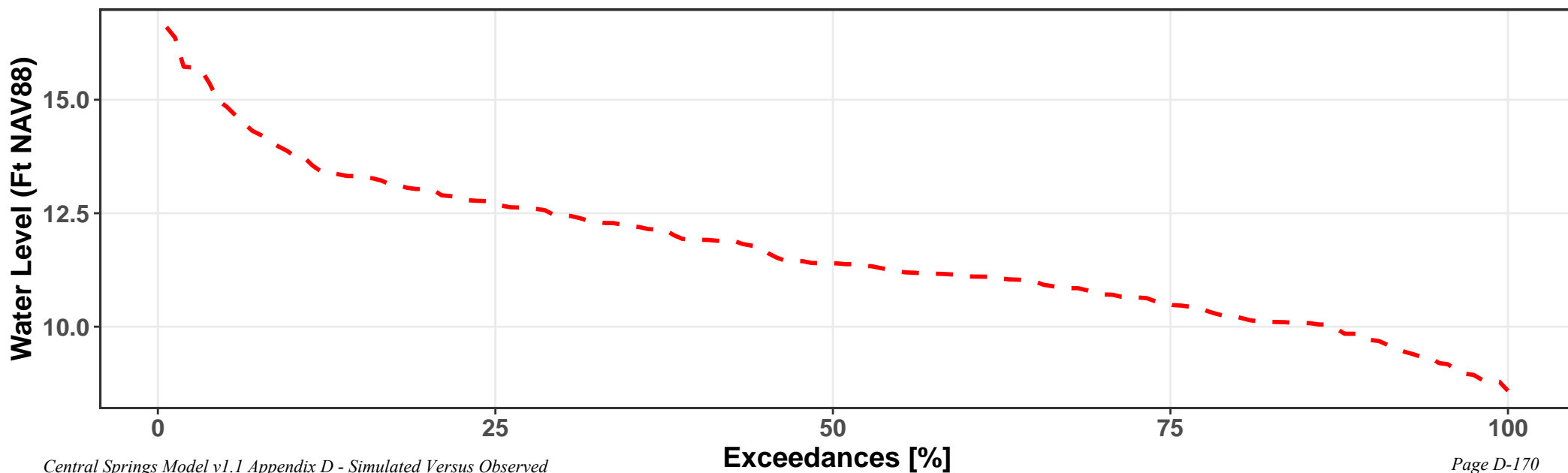
# P-0255 - @ Wesnoffske

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

— Observed - Simulated



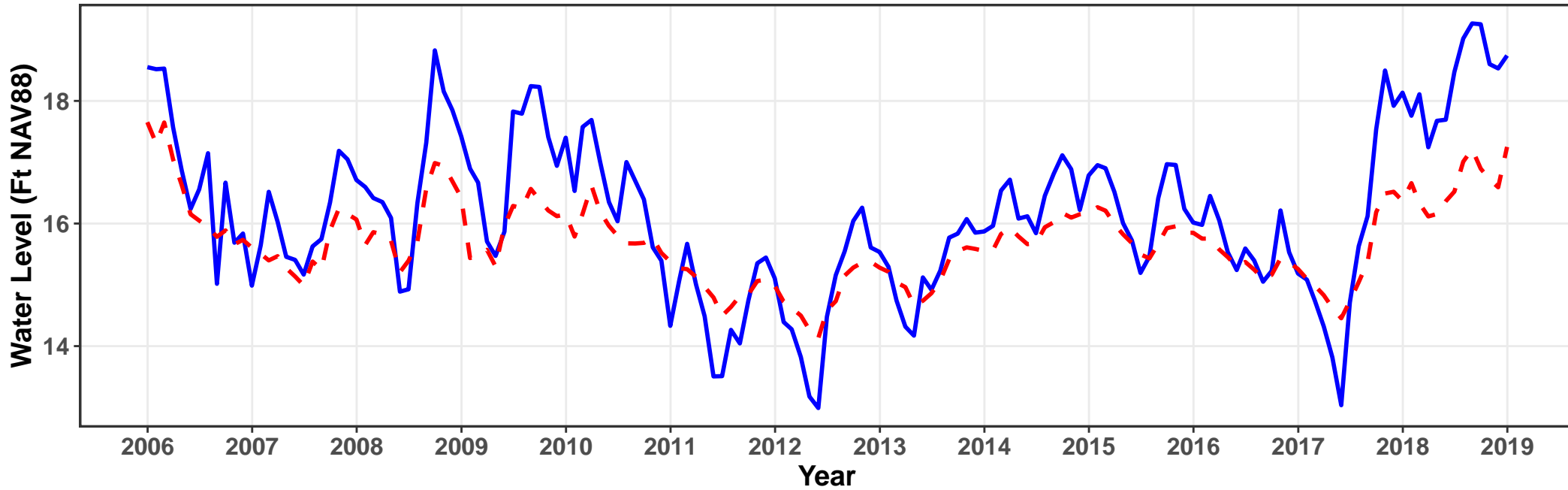
## Stage Duration Curve



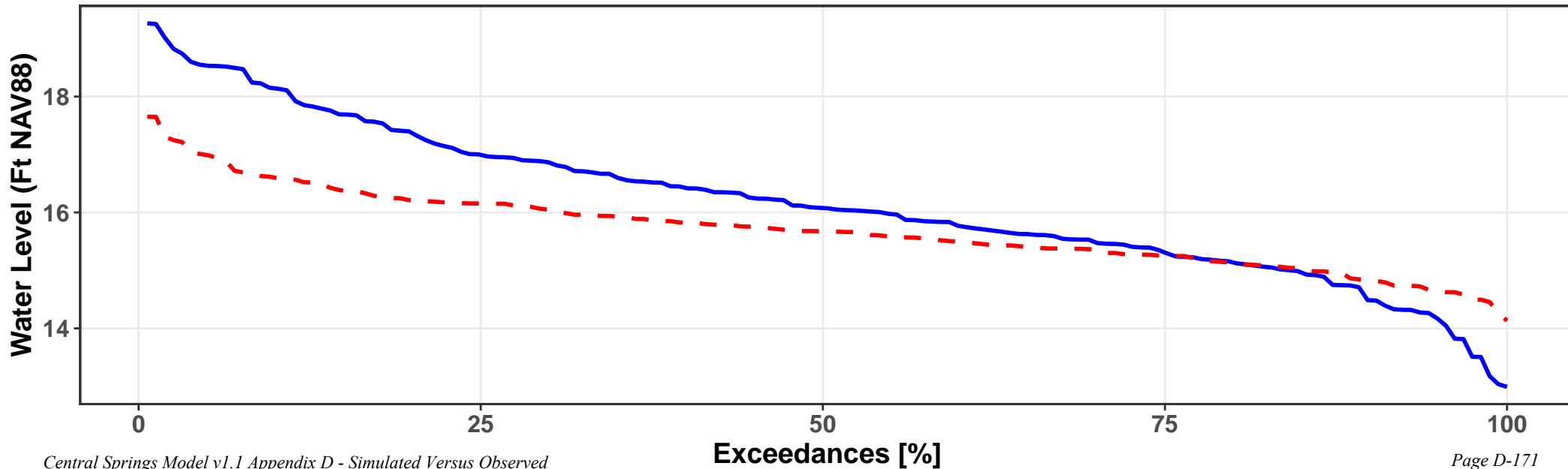
# P-0270 – UFA @ Fruitland Handy Way

ME = -0.5 MAE = 0.7  $R^2 = 0.8694$  NSE = 0.562

— Observed - - Simulated



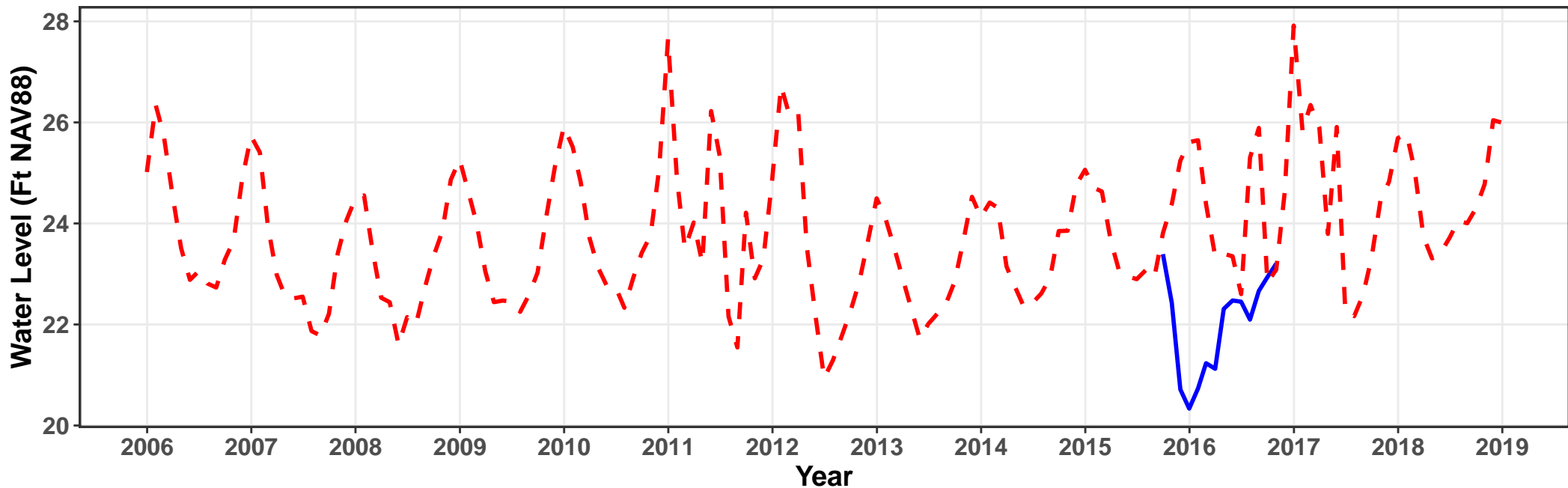
## Stage Duration Curve



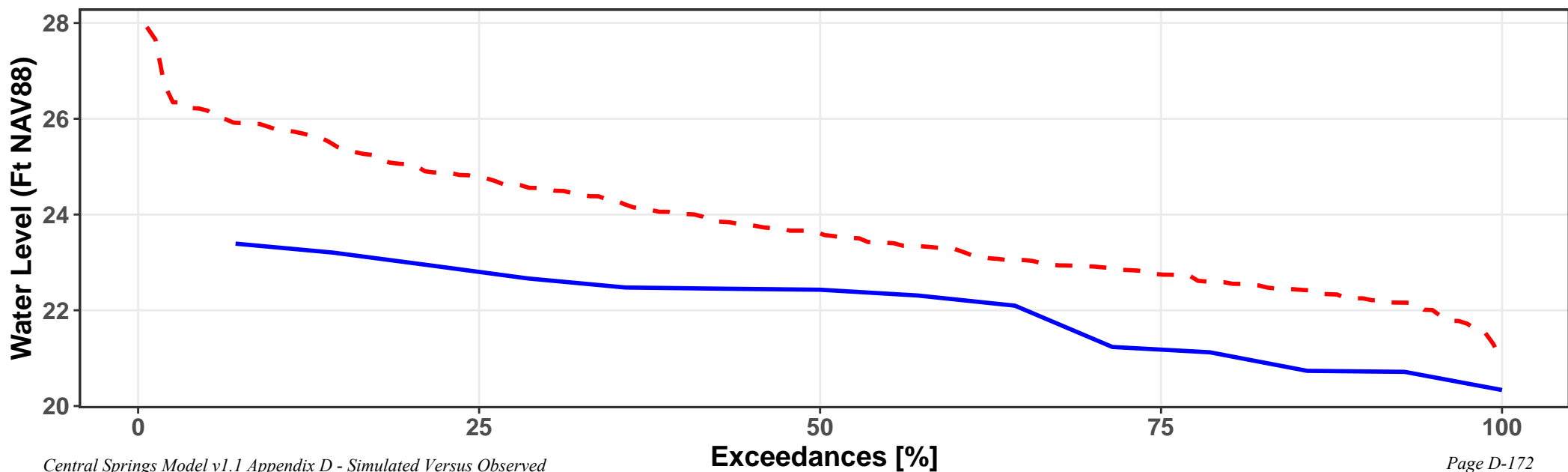
# P-0316 – UFA @ Kenwood Boat Ramp Rd

ME = 2.2 MAE = 2.2  $R^2 = 0.3009$  NSE = -7.899

— Observed — Simulated



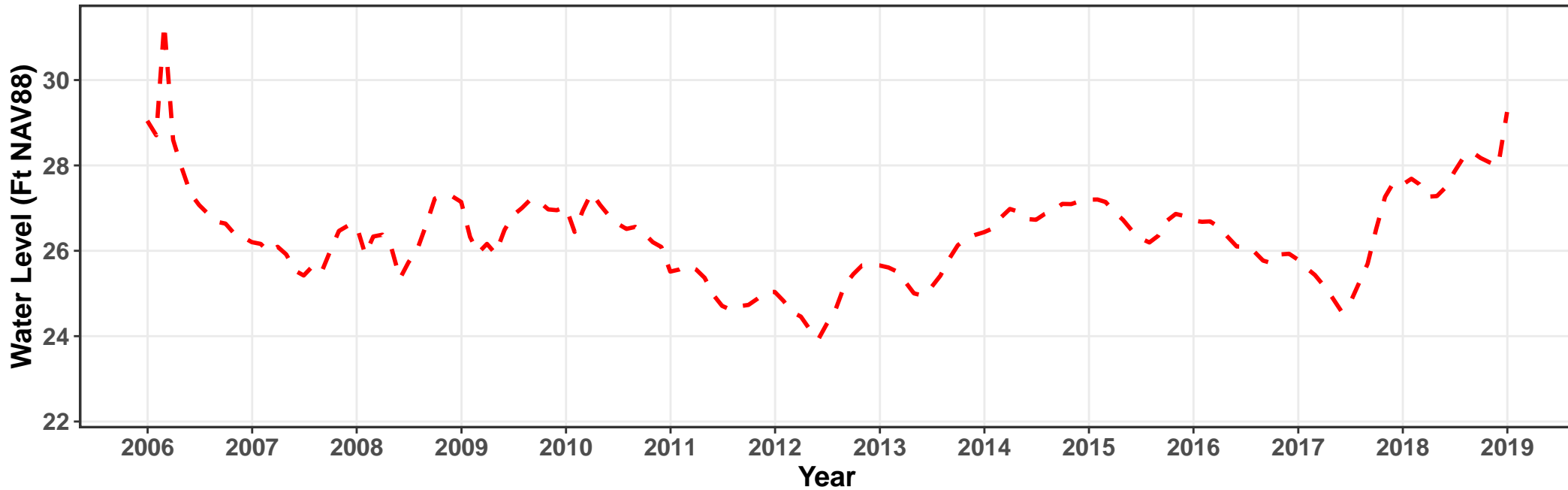
## Stage Duration Curve



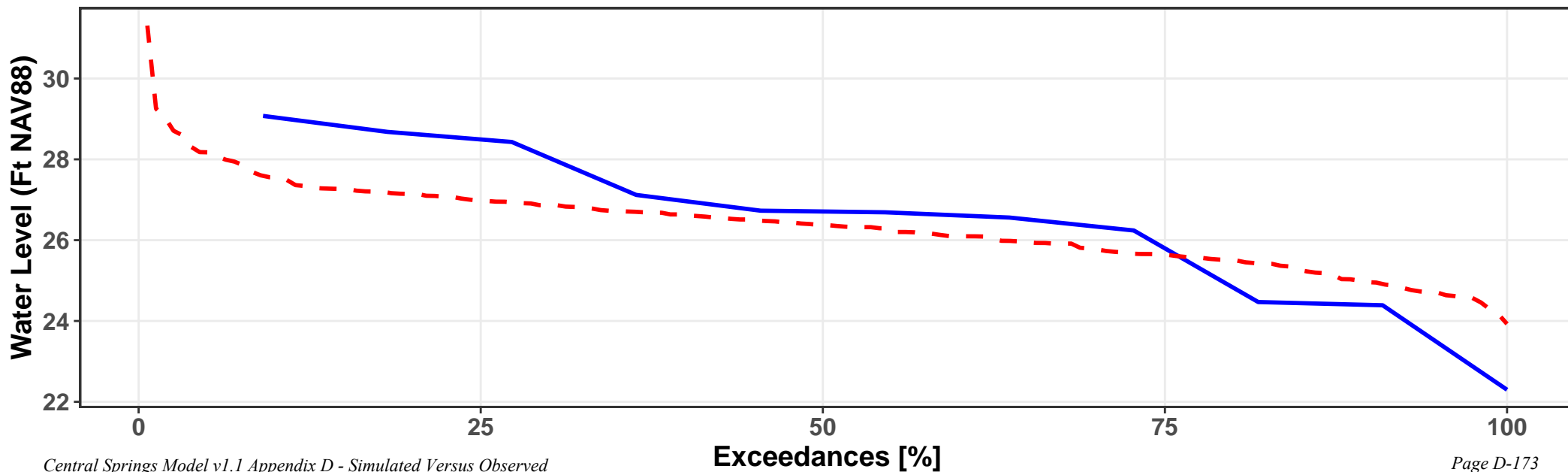
# P-0382 – UFA @ Main-Sisco Rd

ME = 0.3 MAE = 1.3  $R^2 = 0.0752$  NSE = 0.003

— Observed - - Simulated



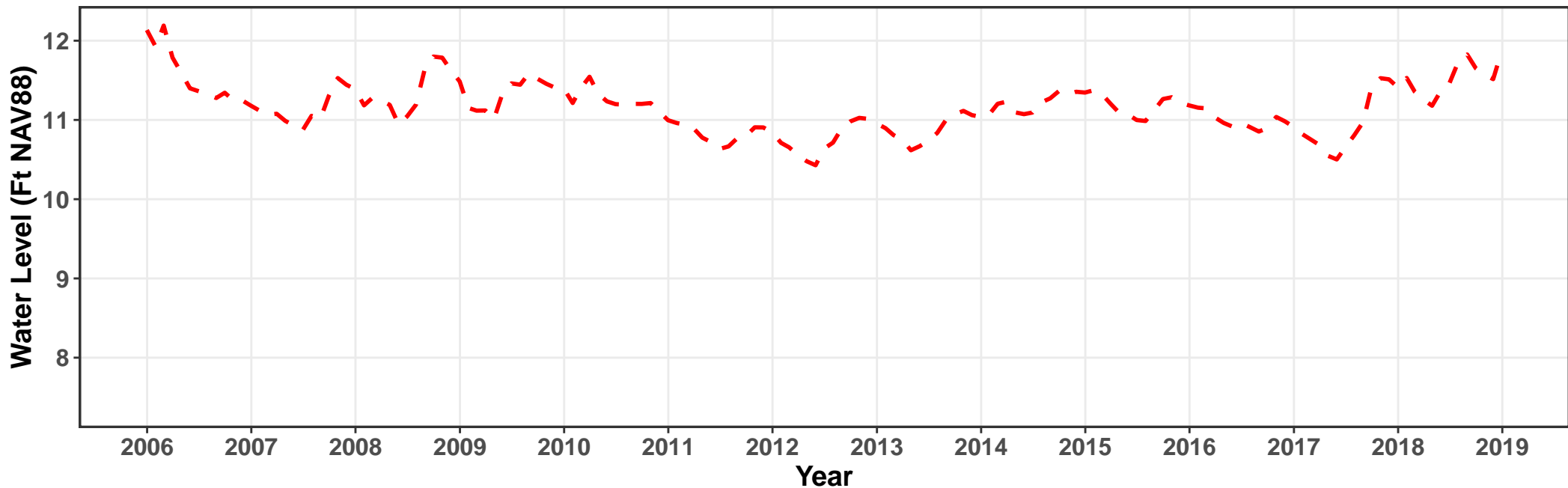
## Stage Duration Curve



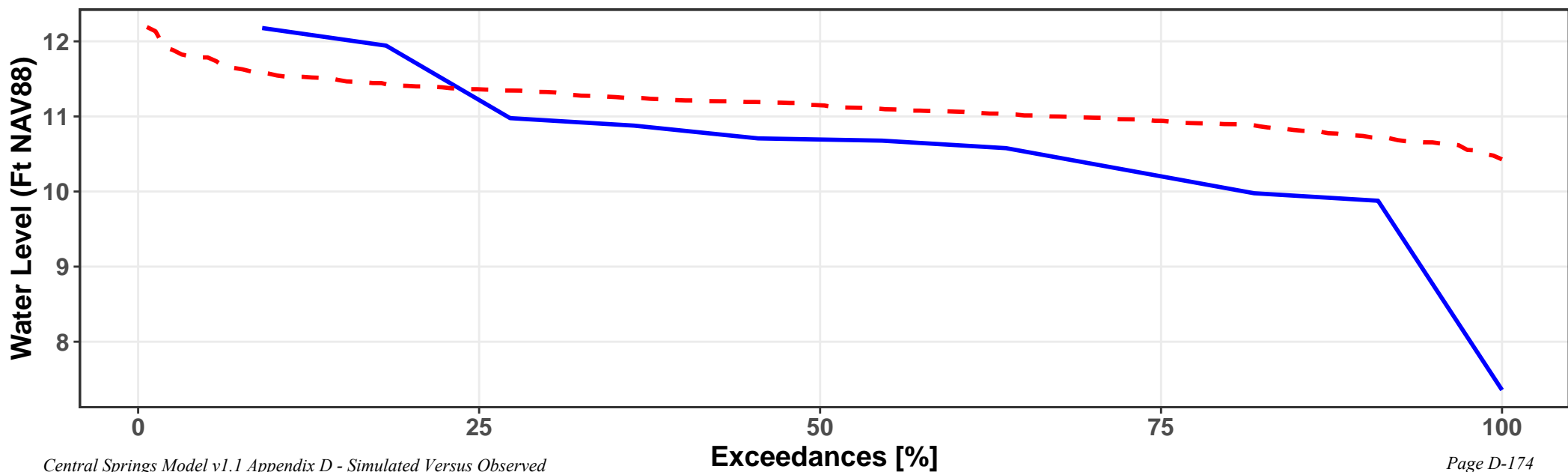
# P-0396 – @ Welaka Fish Hatchery

ME = 0.9 MAE = 1  $R^2 = 0.1648$  NSE = -0.392

— Observed - - Simulated



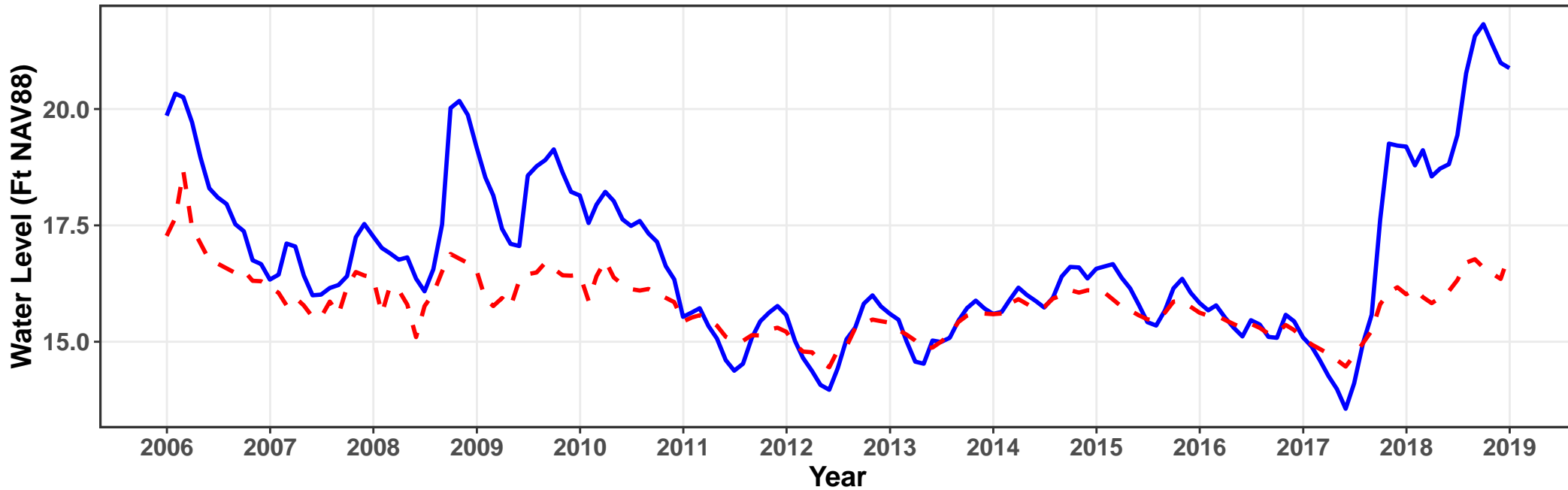
## Stage Duration Curve



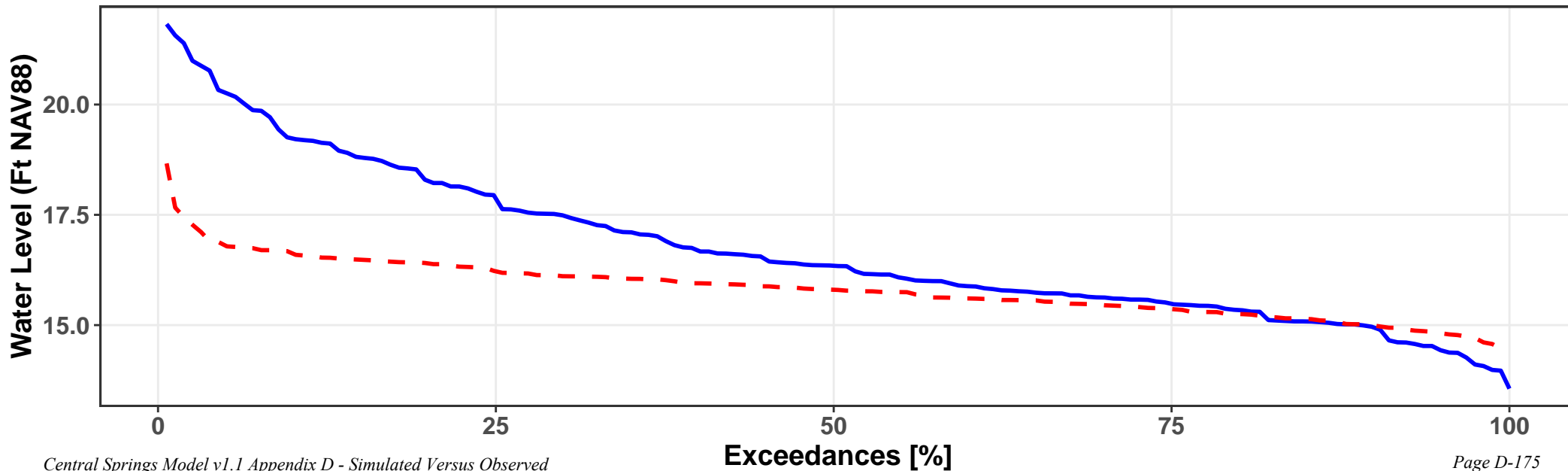
# P-0408 – UFA @ Fruitland Wells

ME = -0.9 MAE = 1  $R^2 = 0.7407$  NSE = 0.238

— Observed - - Simulated



## Stage Duration Curve

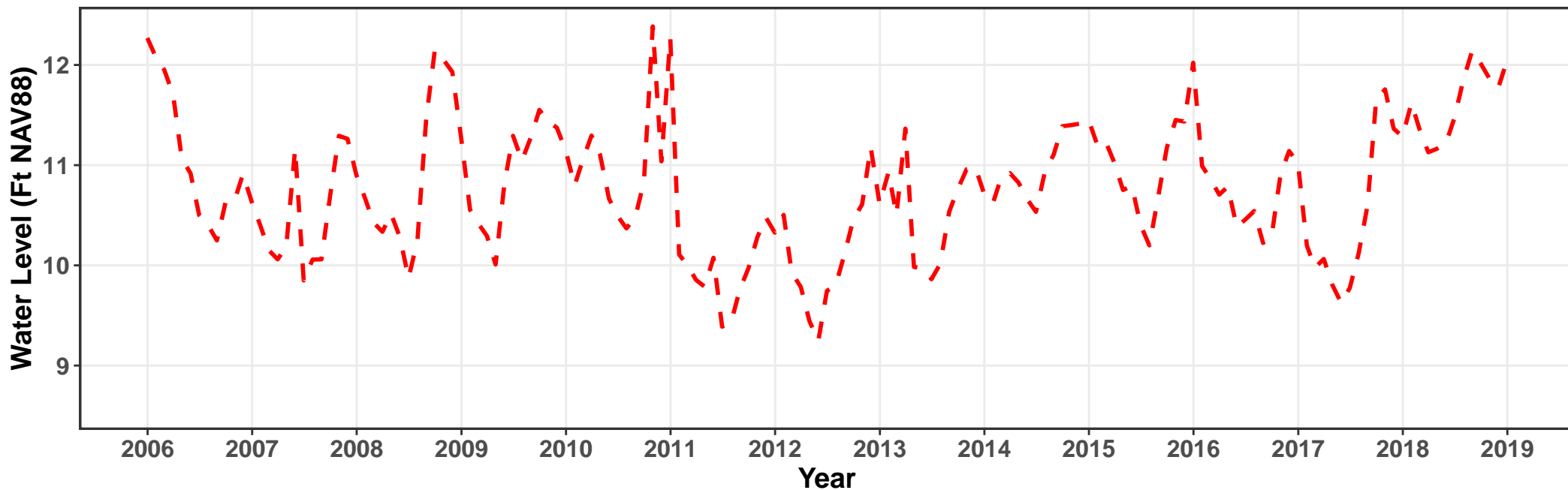




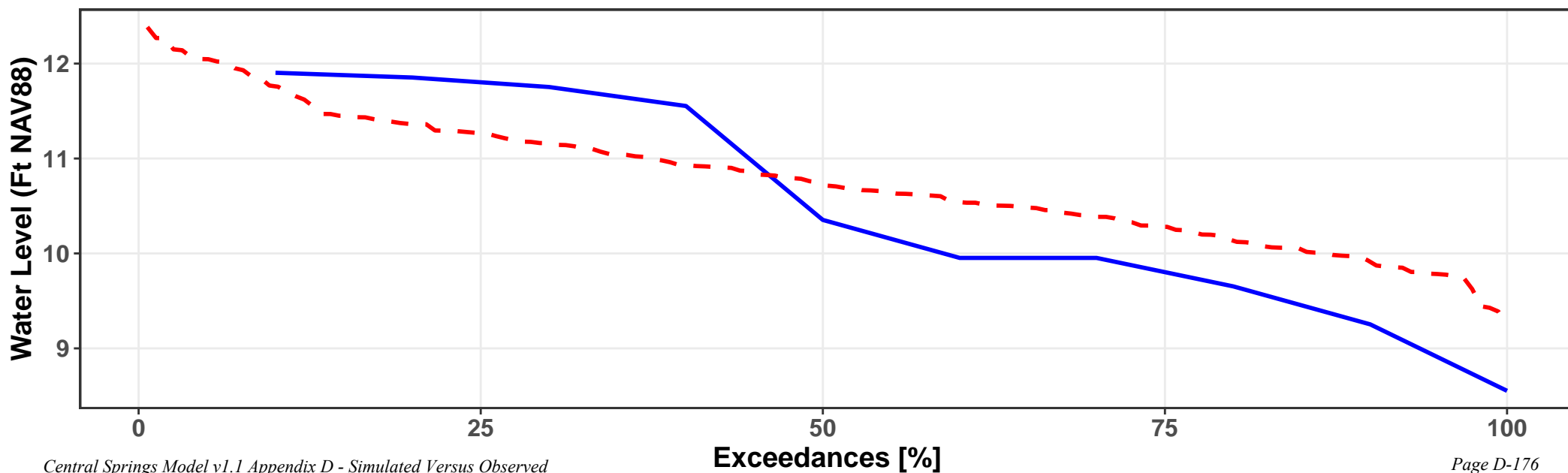
# P-0421 – @ Drayton Is

ME = 0.6 MAE = 0.9  $R^2 = 0.5203$  NSE = 0.195

— Observed - - Simulated



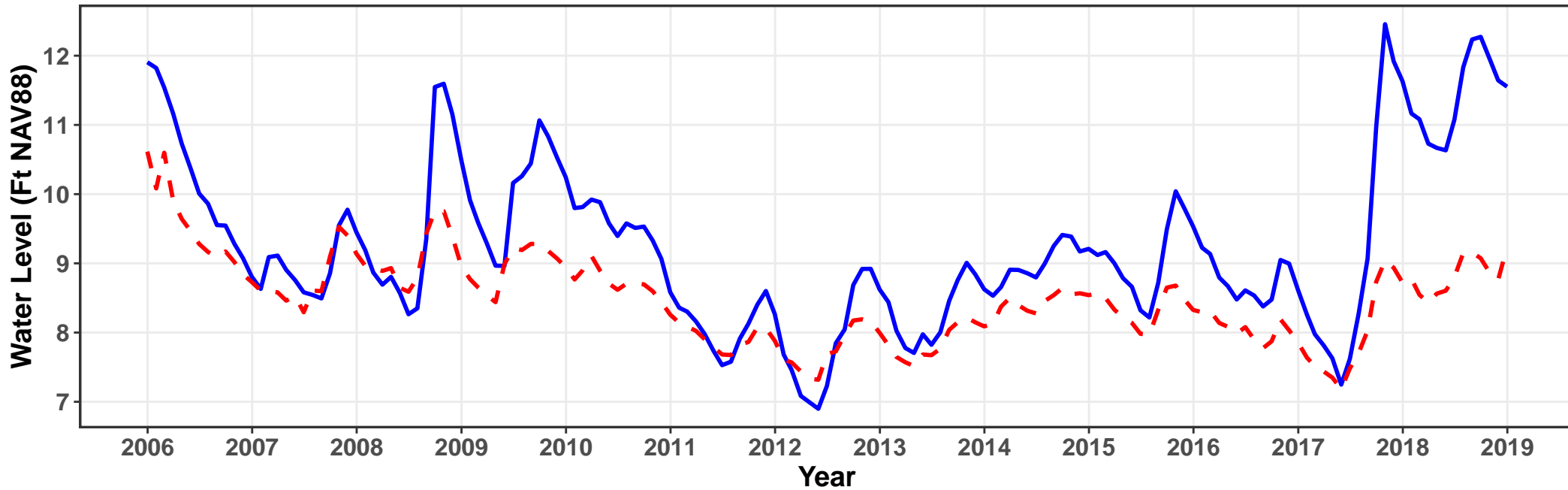
## Stage Duration Curve



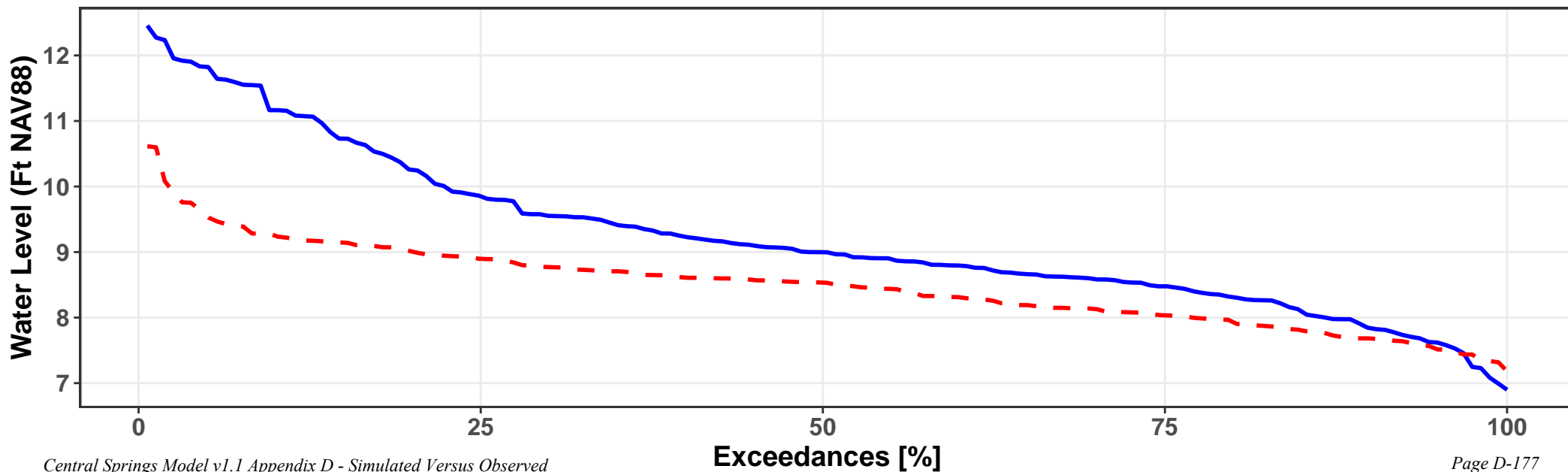
# P-0427 – UFA @ Frontier Dance Hall

ME = -0.8 MAE = 0.8  $R^2 = 0.6561$  NSE = 0.189

— Observed - - Simulated



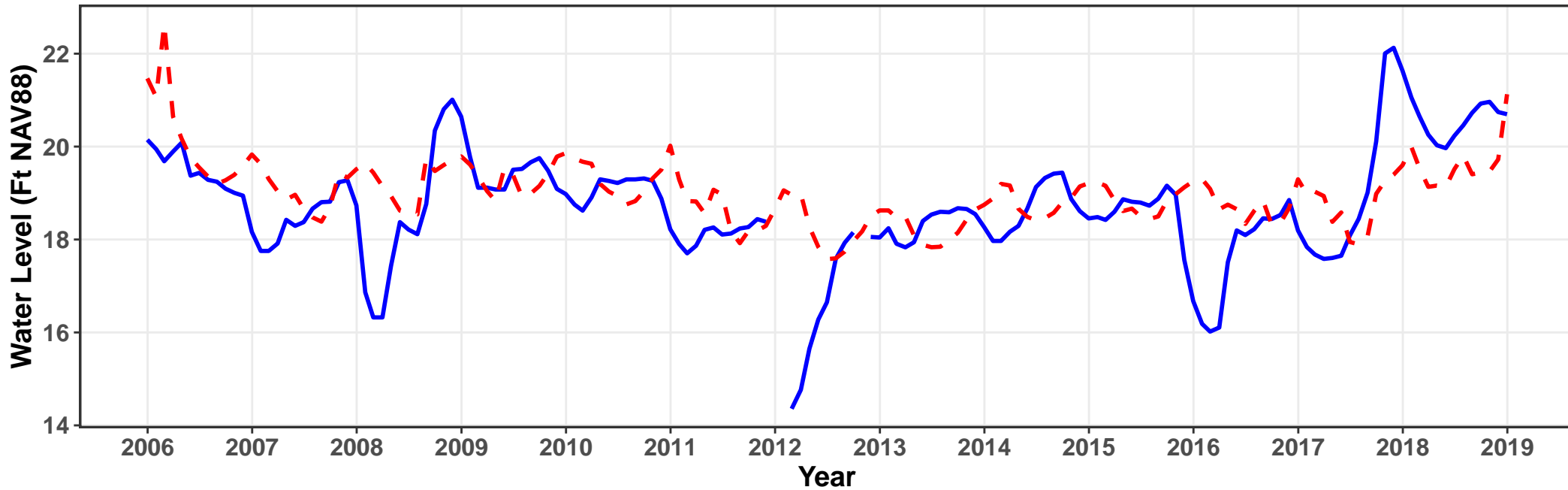
## Stage Duration Curve



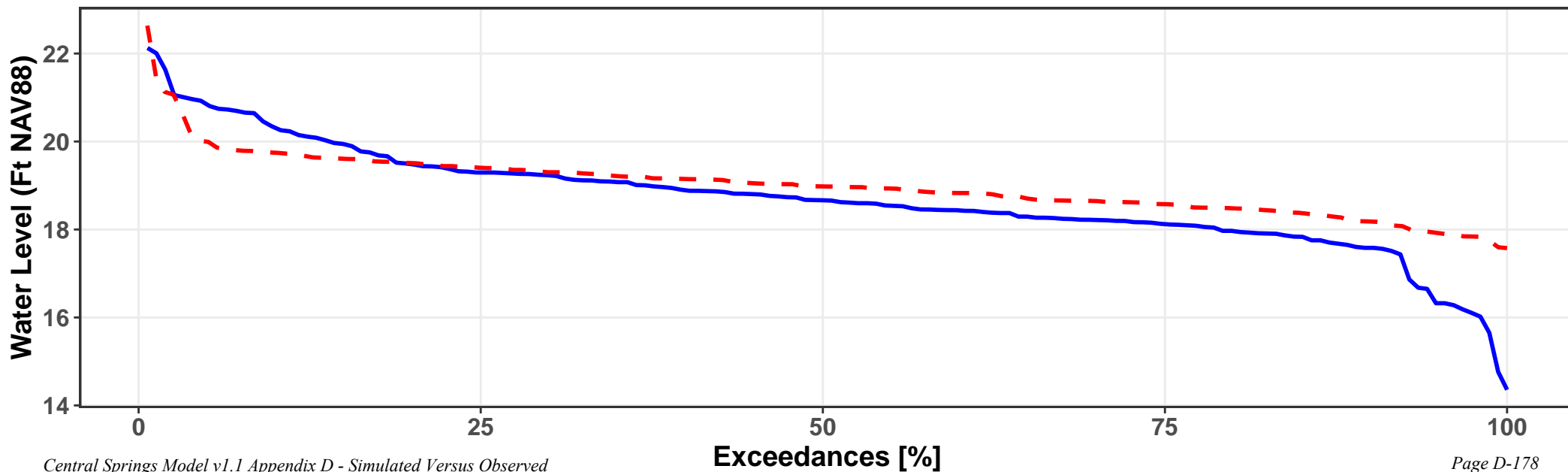
# P-0450 – UFA @ Forest Rds 77 & 77B

ME = 0.3 MAE = 0.8  $R^2 = 0.169$  NSE = 0.078

— Observed - - Simulated



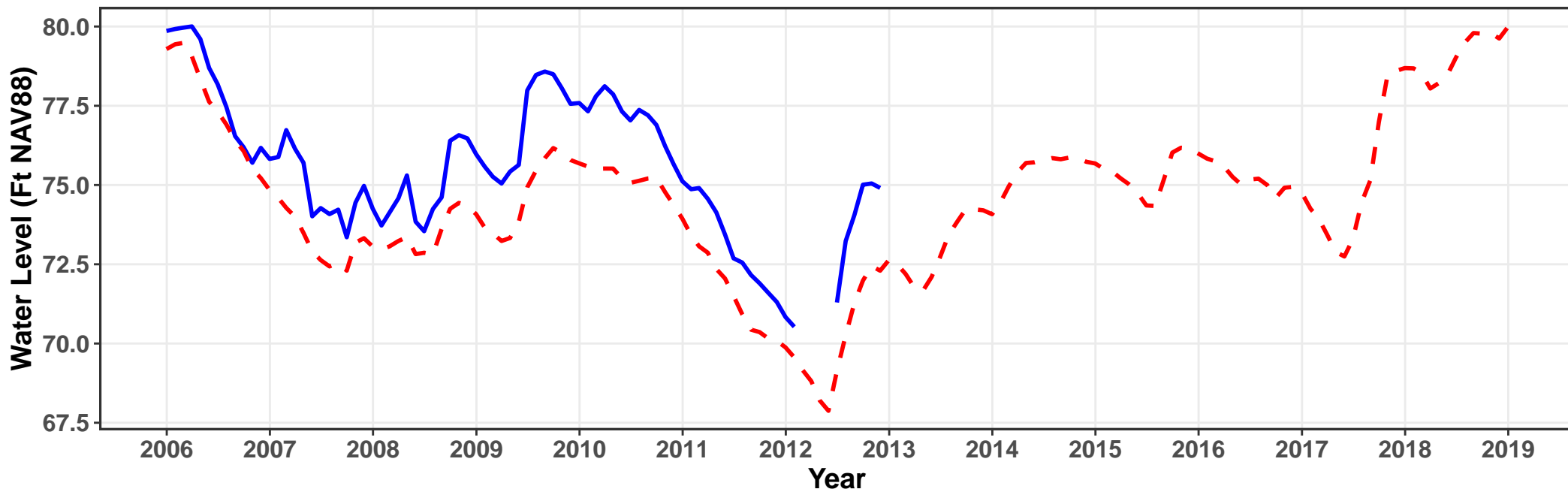
## Stage Duration Curve



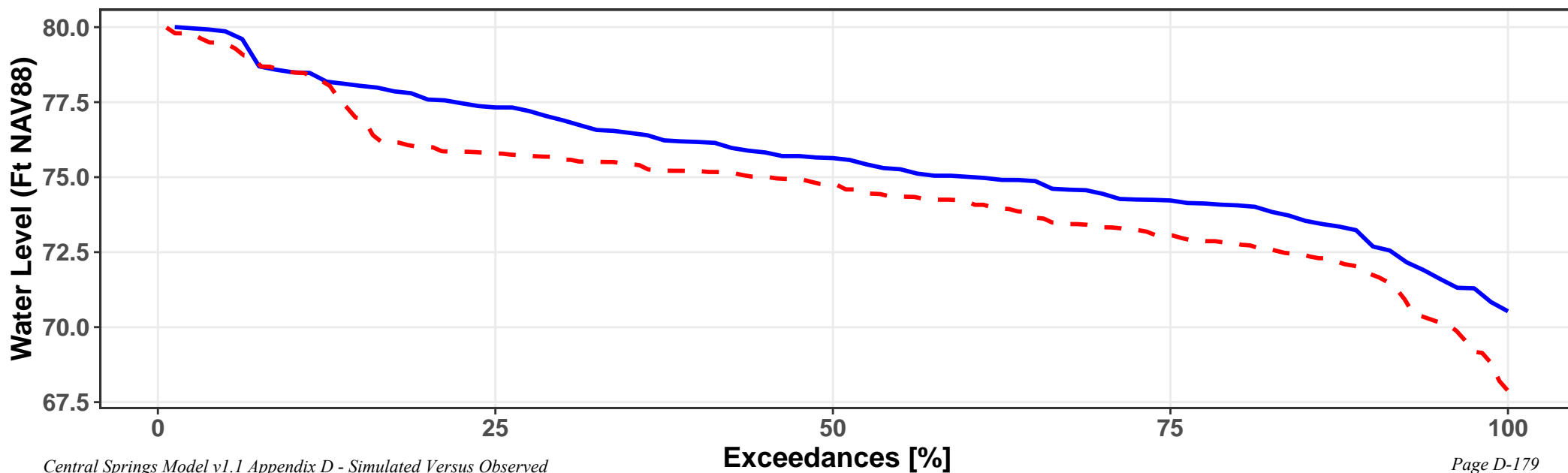
# P-0464 – UFA @ Cowpen Lk Drainage

ME = -1.6 MAE = 1.6  $R^2 = 0.9078$  NSE = 0.366

— Observed - - Simulated



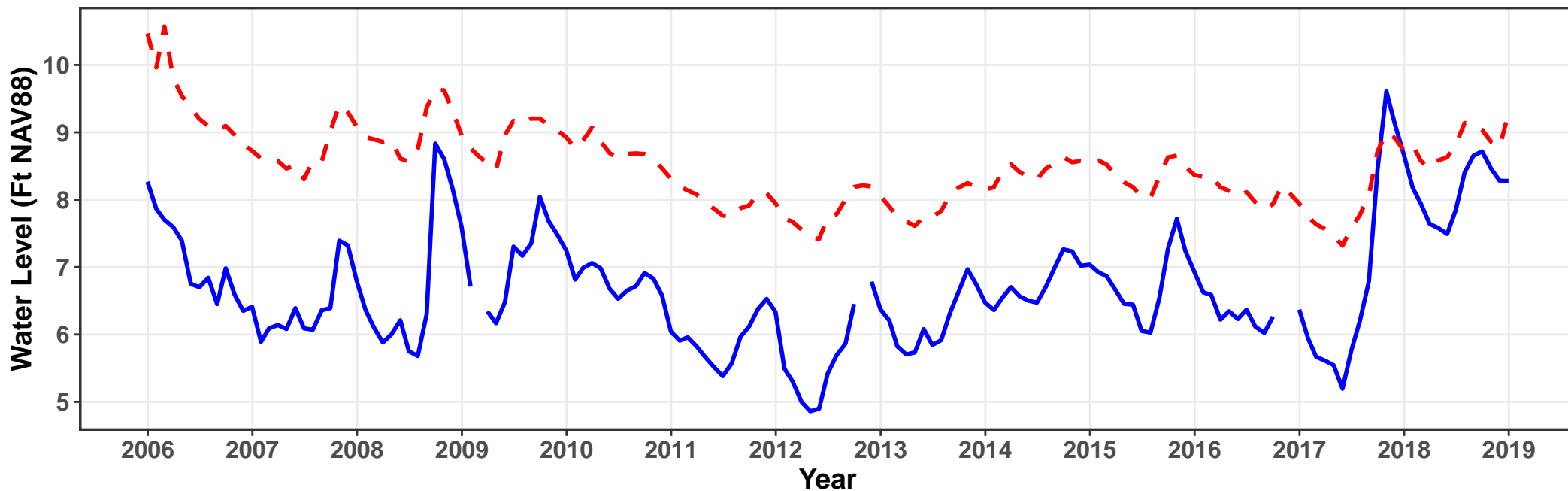
## Stage Duration Curve



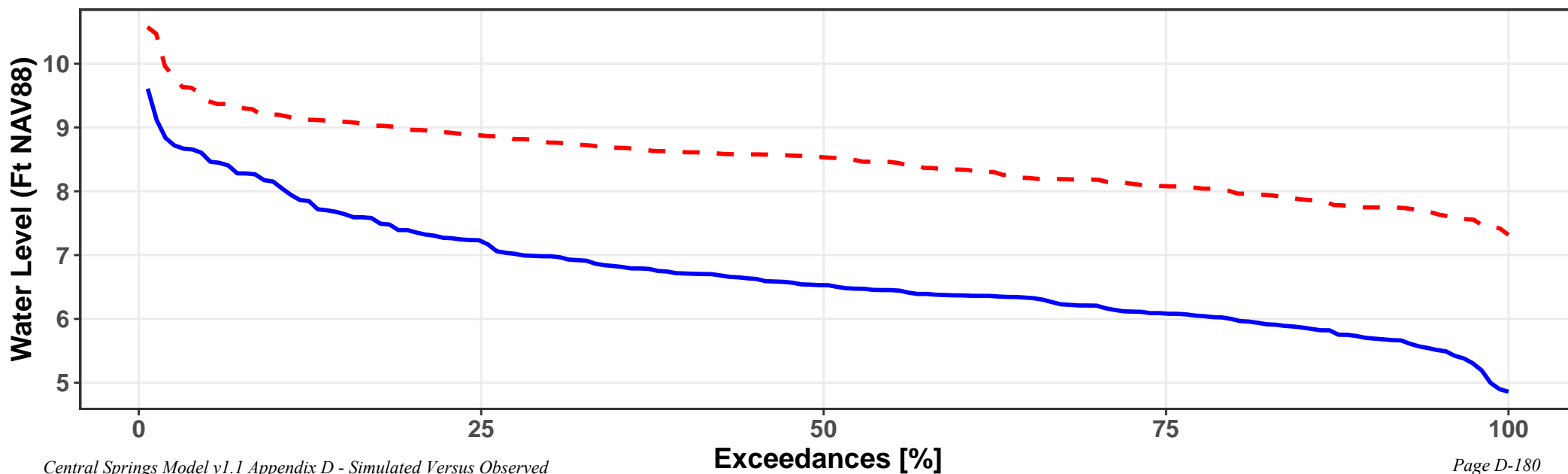
# P-0472 – UFA @ Johnson Field

ME = 1.8 MAE = 1.8  $R^2 = 0.5143$  NSE = -3.641

— Observed - - Simulated



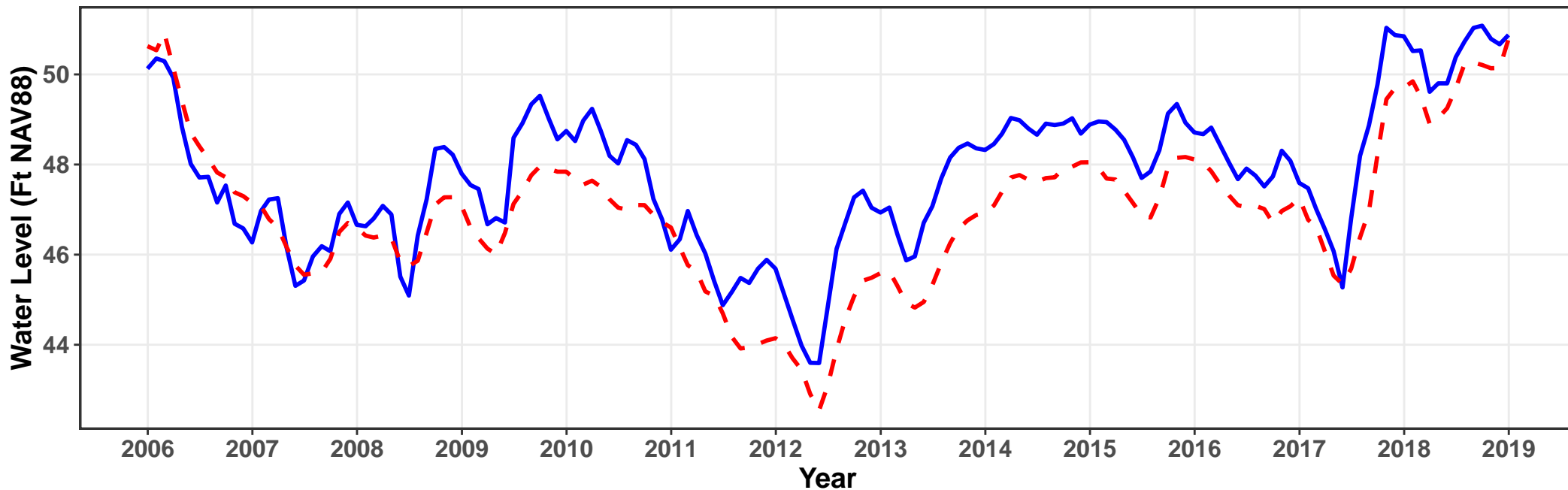
## Stage Duration Curve



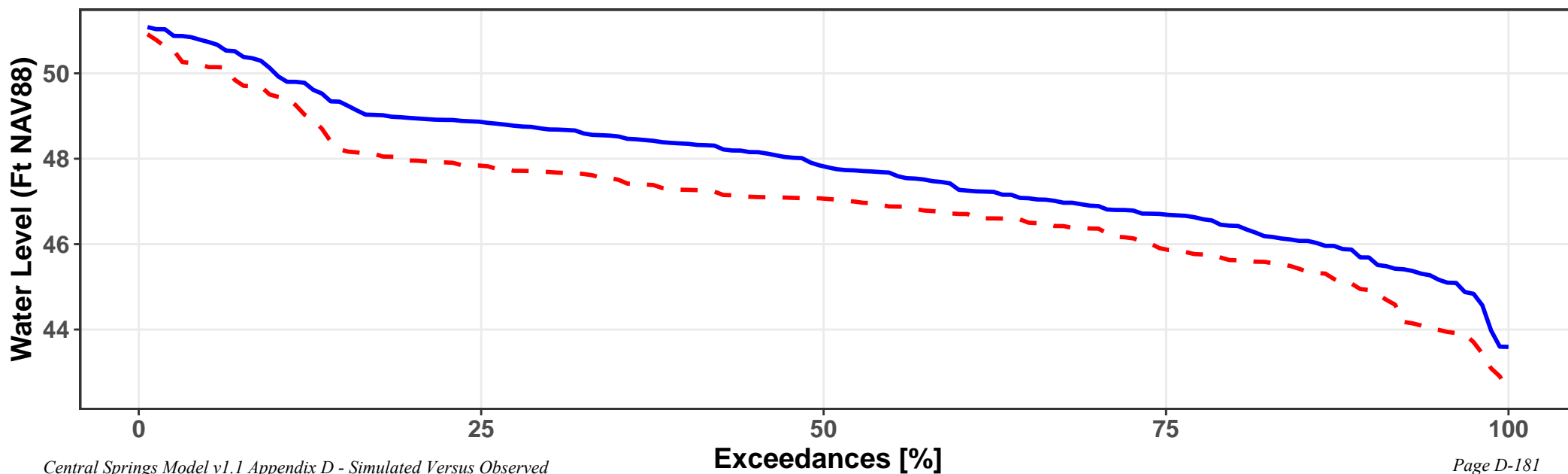
# P-0510 – UFA @ Hollister Work Cntr

ME = -0.8 MAE = 0.9  $R^2 = 0.8394$  NSE = 0.571

— Observed - - Simulated



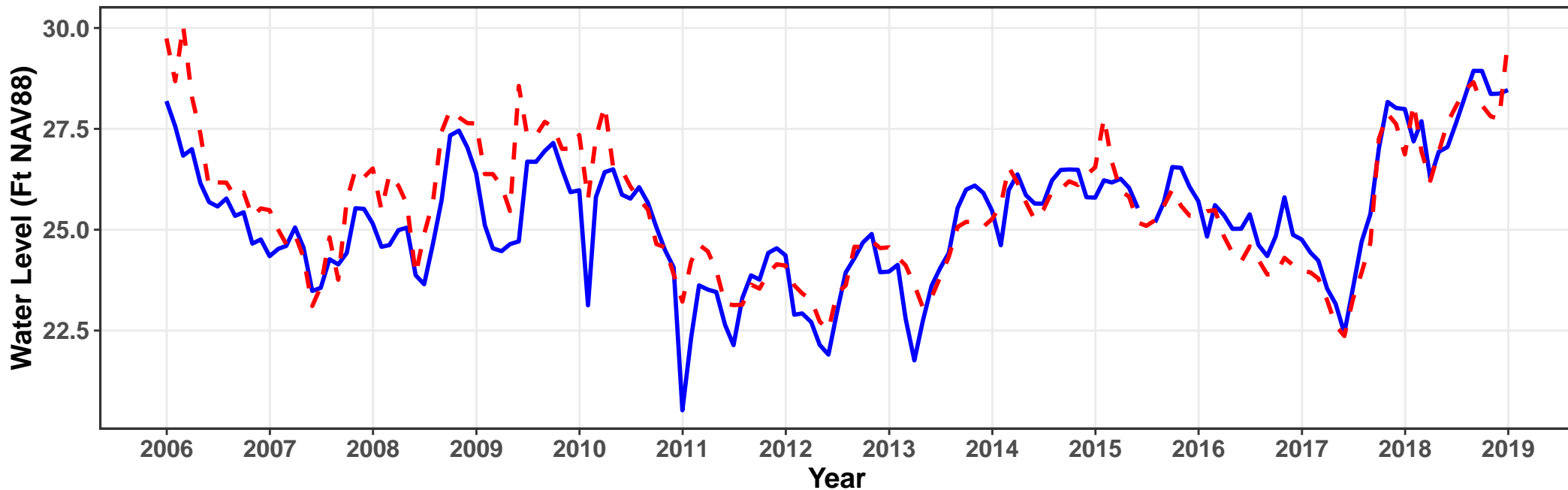
## Stage Duration Curve



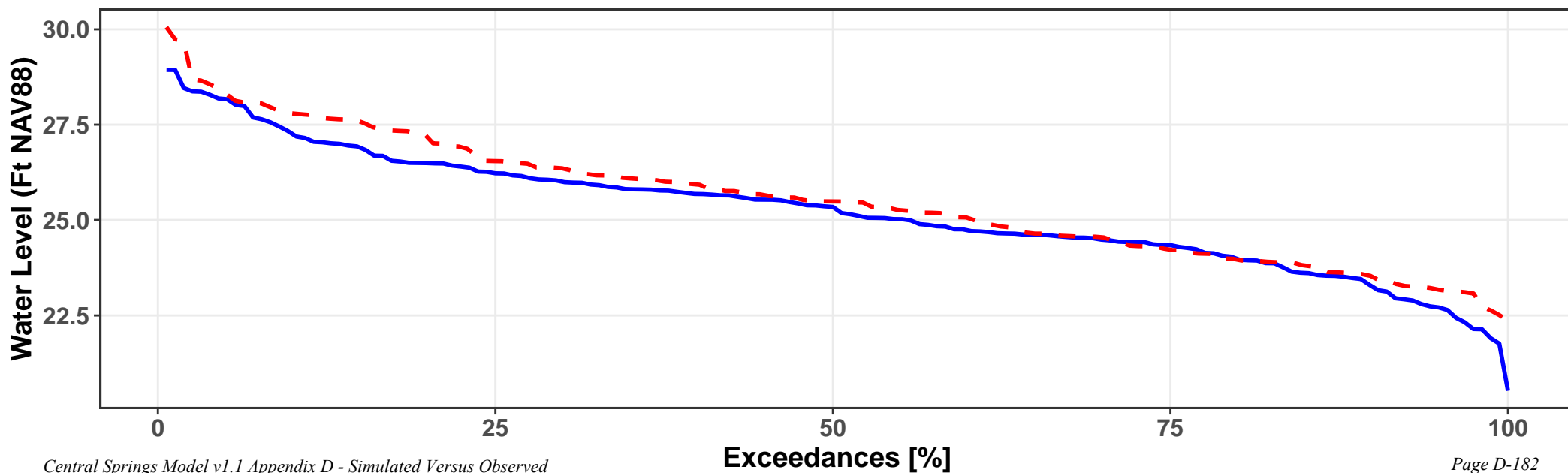
# P-0696 – UFA @ Silver Pd Wells

ME = 0.3 MAE = 0.7  $R^2 = 0.7355$  NSE = 0.661

— Observed - - Simulated



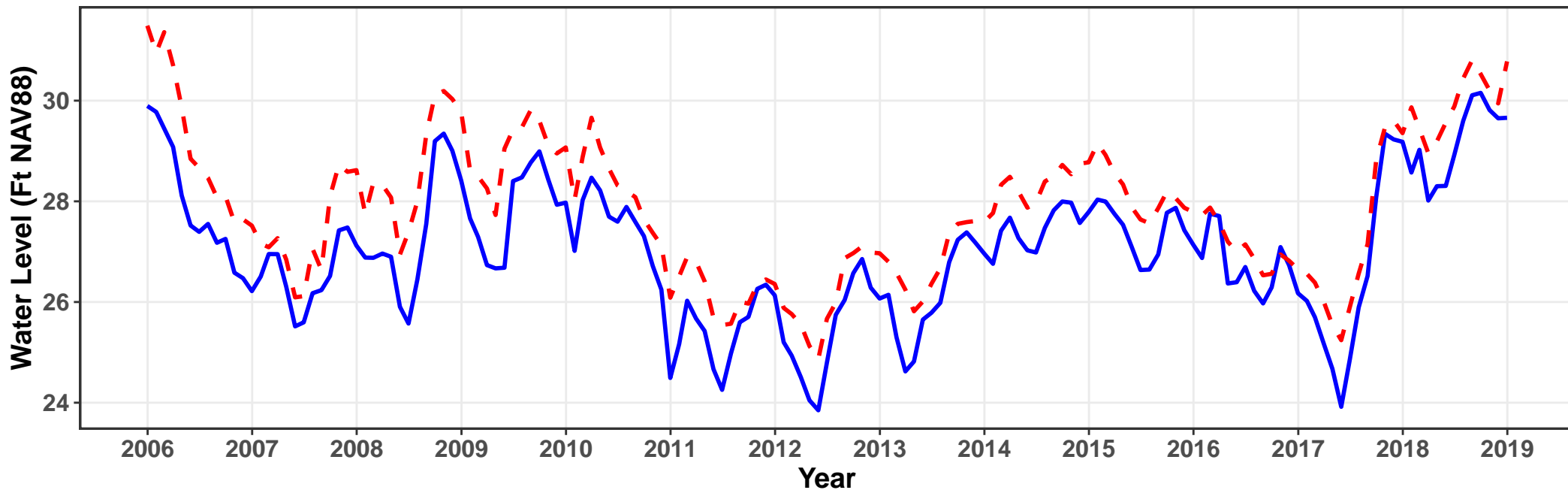
## Stage Duration Curve



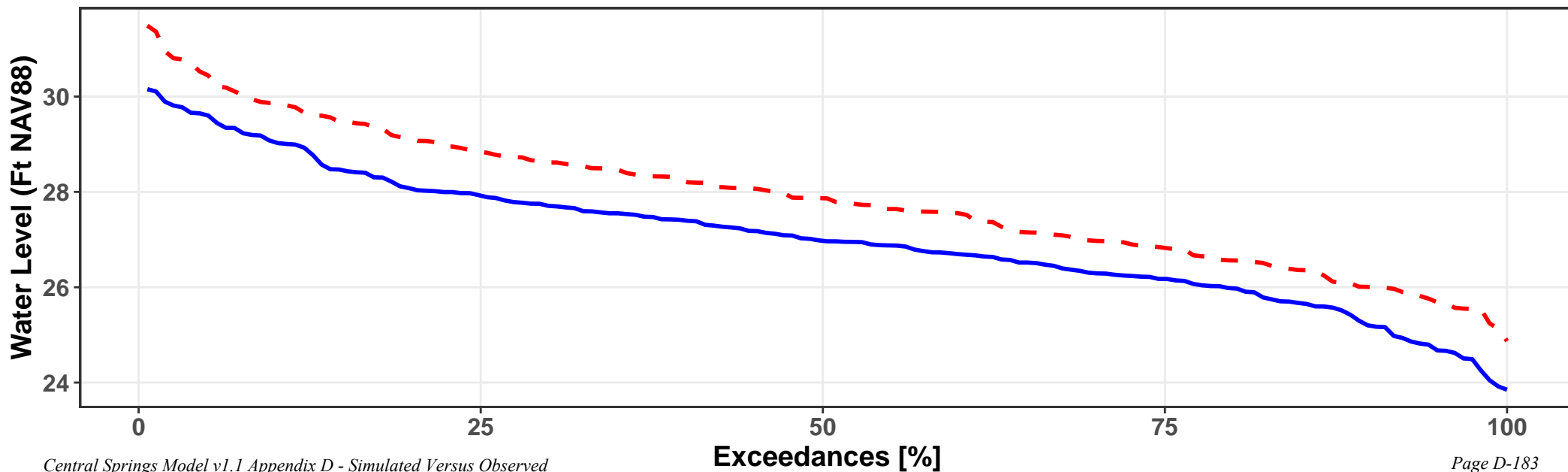
# P-0705 – UFA @ Niles Rd Wells

ME = 0.8 MAE = 0.8  $R^2 = 0.9098$  NSE = 0.53

— Observed - - Simulated



## Stage Duration Curve

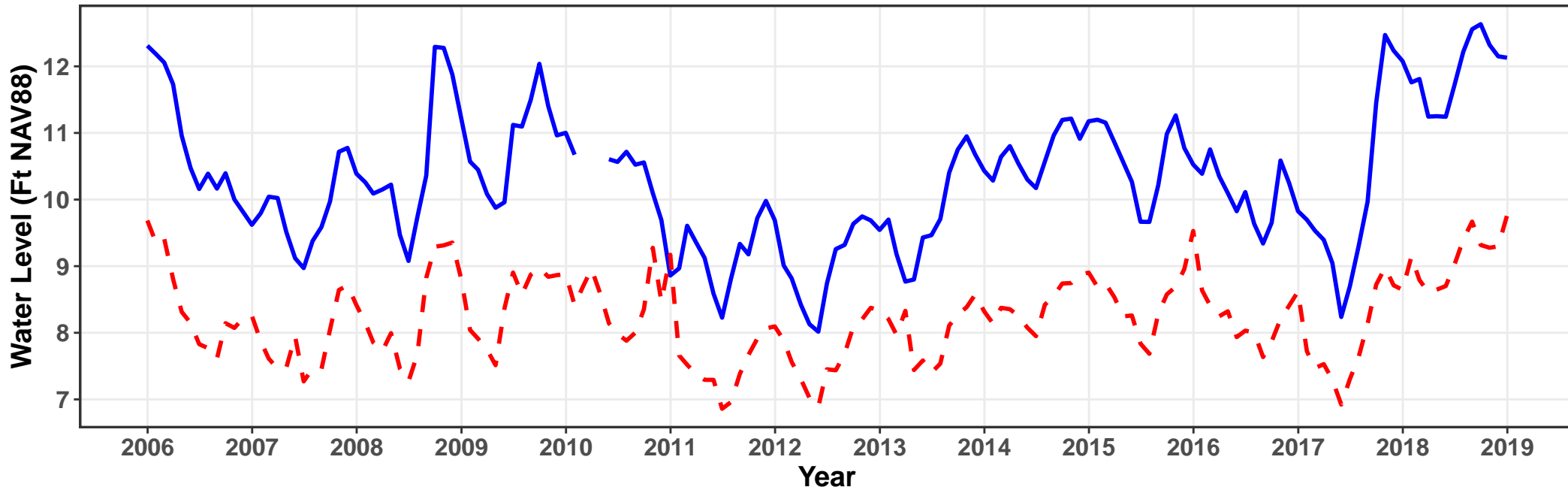




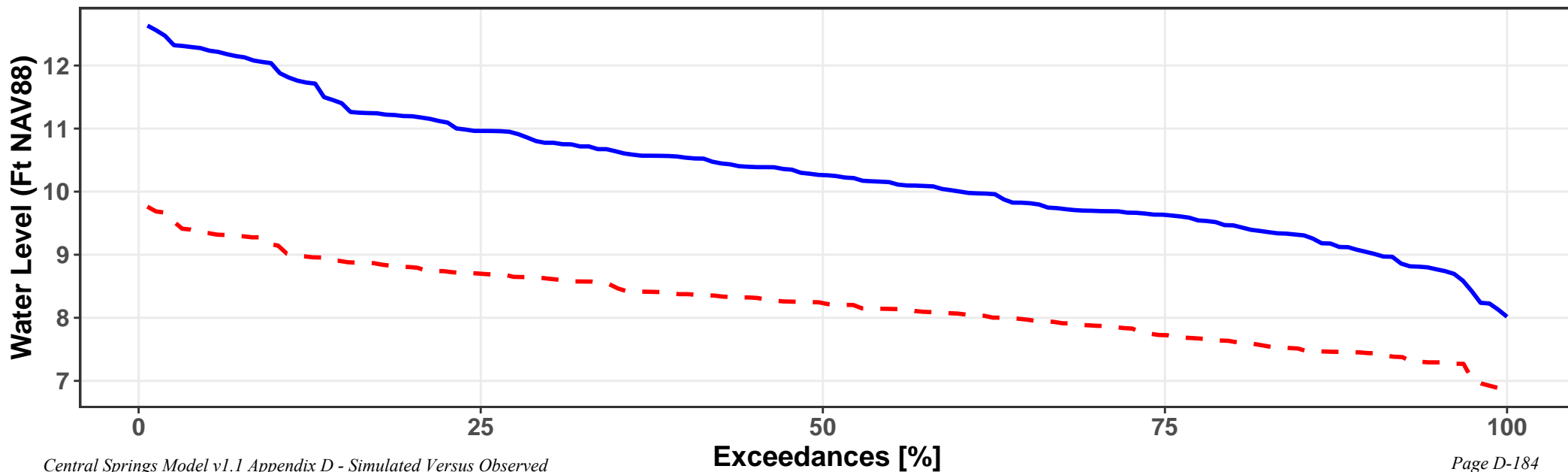
# P-0735 – APhpz @ Middle Rd

ME = -2.1 MAE = 2.1  $R^2 = 0.7316$  NSE = -3.428

— Observed - - Simulated



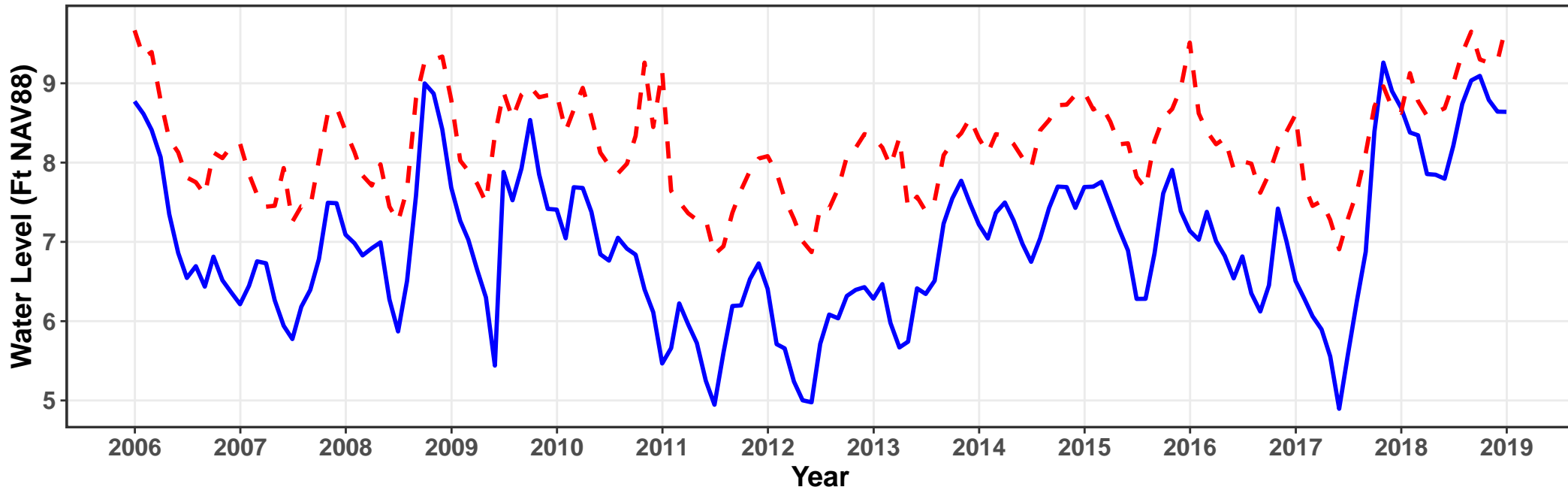
## Stage Duration Curve



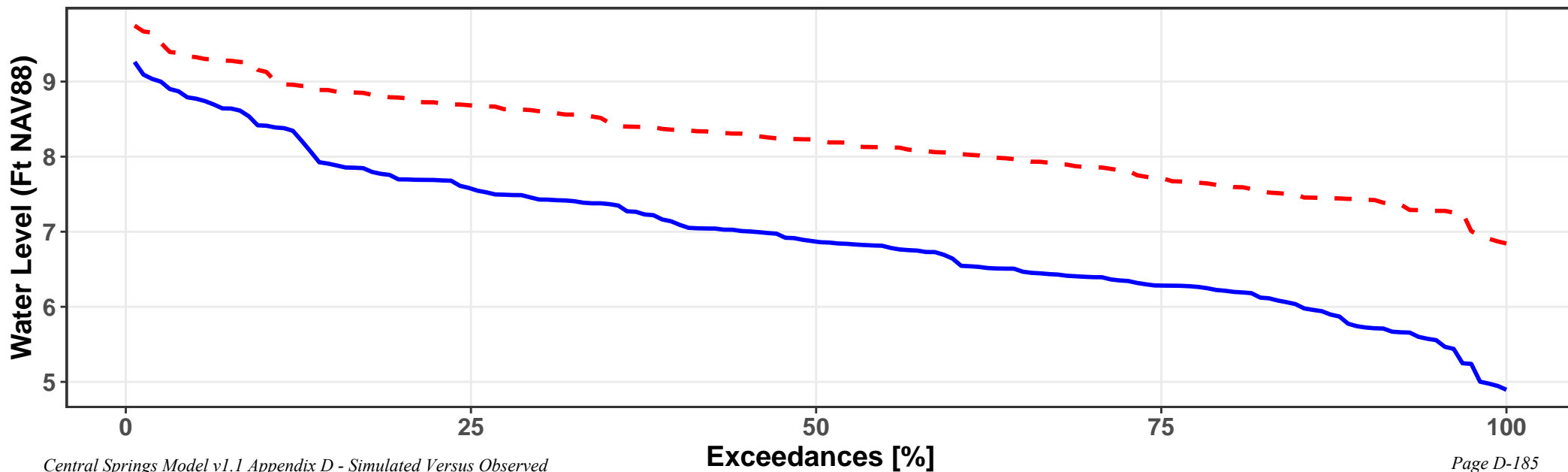
# P-0736 – UFA @ Middle Rd

ME = 1.3 MAE = 1.3  $R^2 = 0.7054$  NSE = -1.039

— Observed - - Simulated



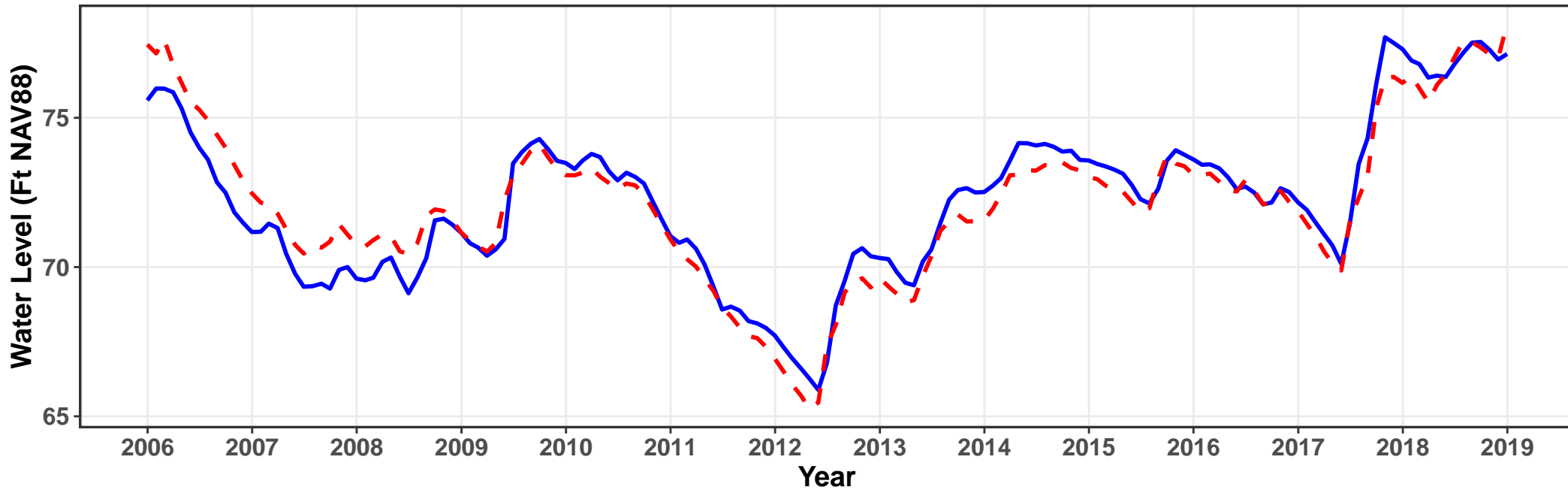
## Stage Duration Curve



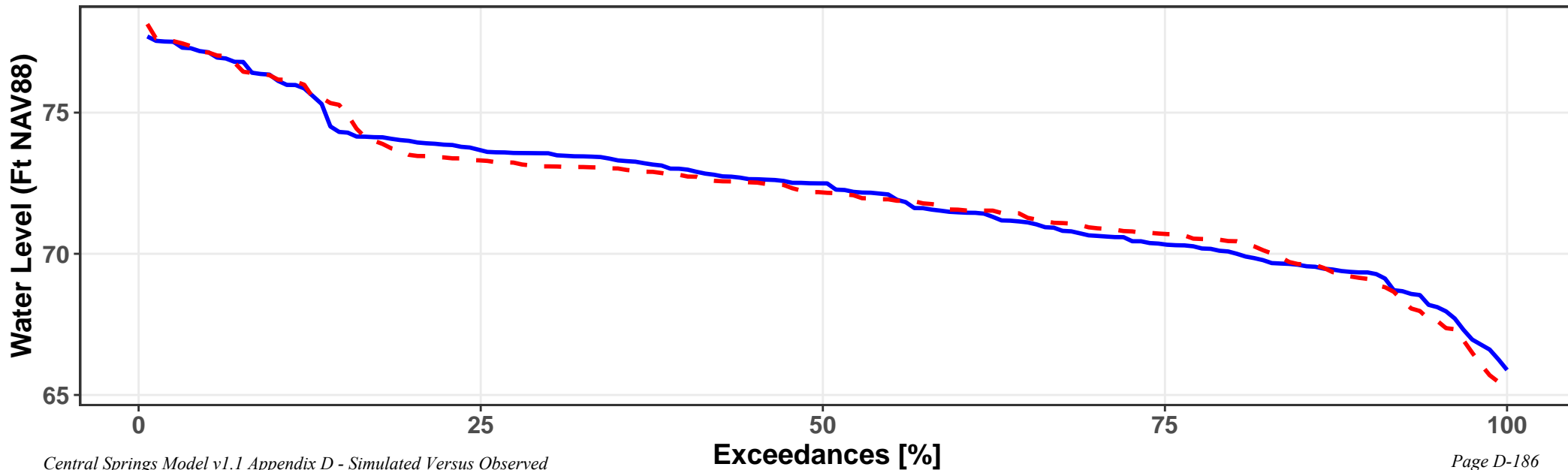
# P-0772 – UFA @ Lk Grandin Wells

ME = -0.1 MAE = 0.6  $R^2 = 0.9157$  NSE = 0.911

— Observed - - Simulated



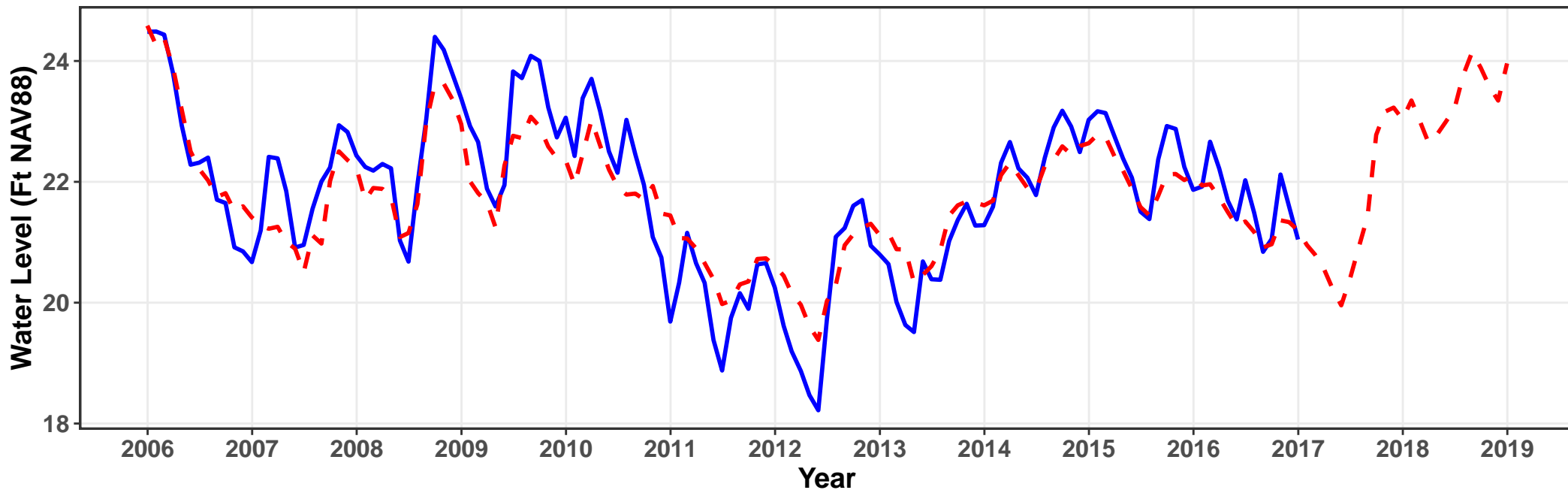
## Stage Duration Curve



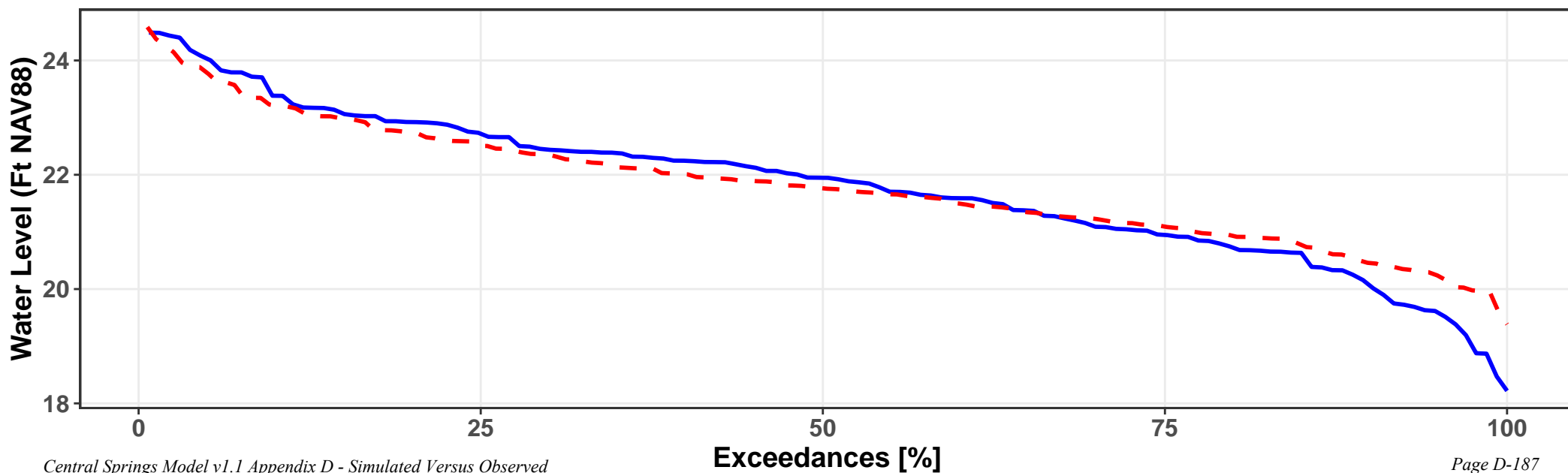
# P-0776 – UFA @ Marvin Jones Rd

ME = -0.1 MAE = 0.5  $R^2 = 0.8483$  NSE = 0.803

— Observed - - Simulated



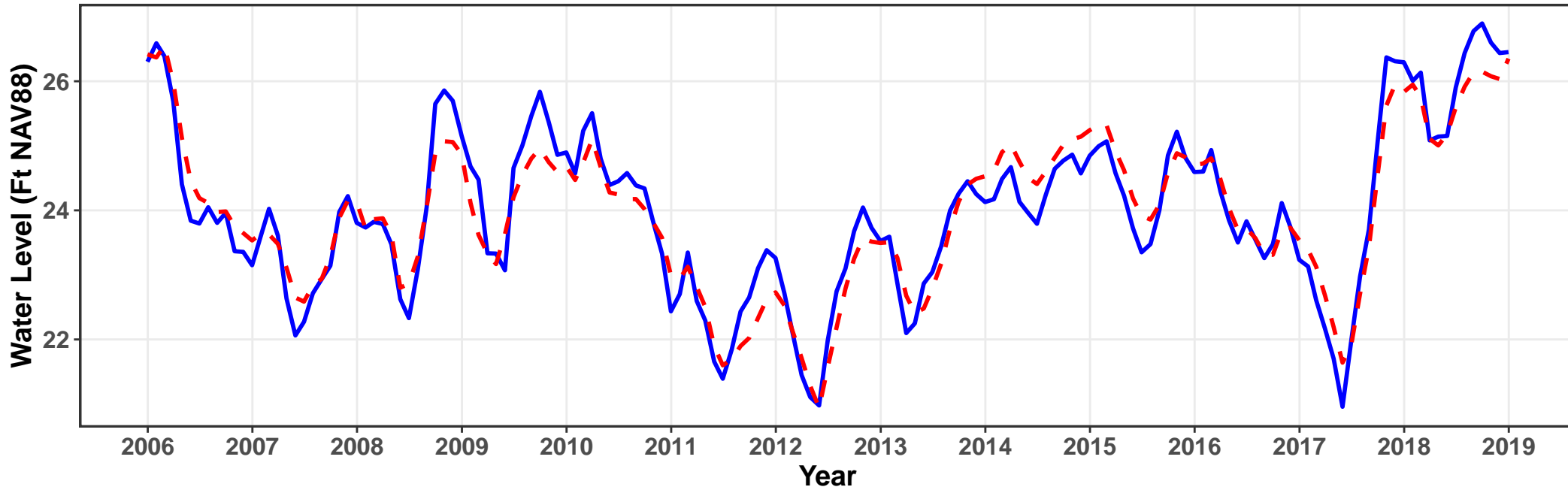
## Stage Duration Curve



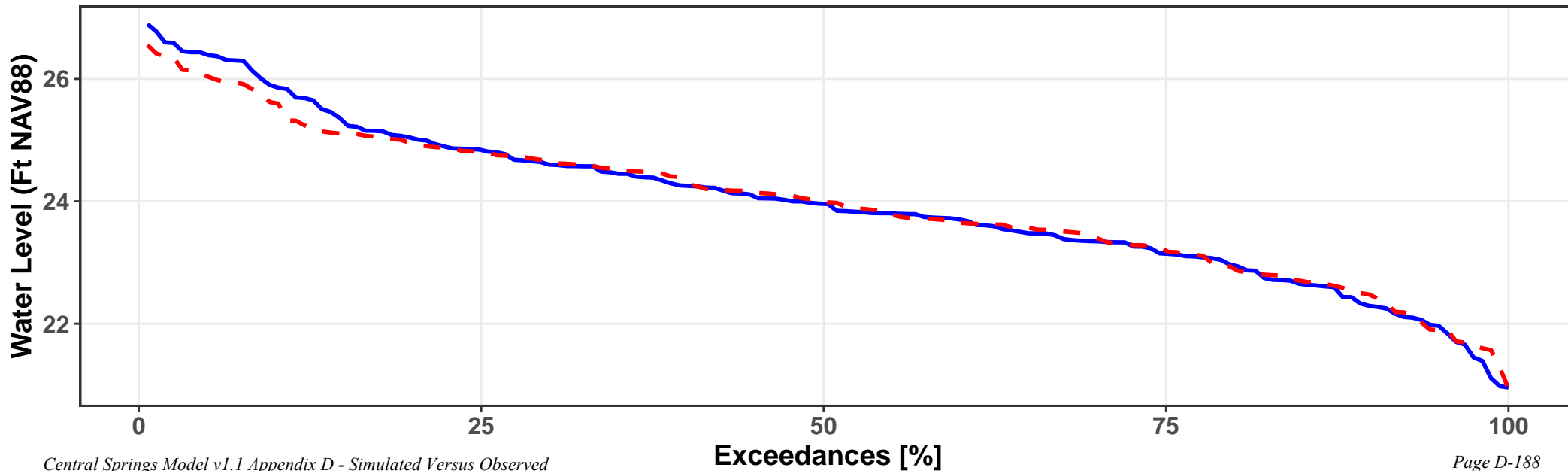
# P-0817 – UFA @ Lk Broward Wells

ME = -0 MAE = 0.3  $R^2 = 0.9152$  NSE = 0.913

— Observed - - Simulated



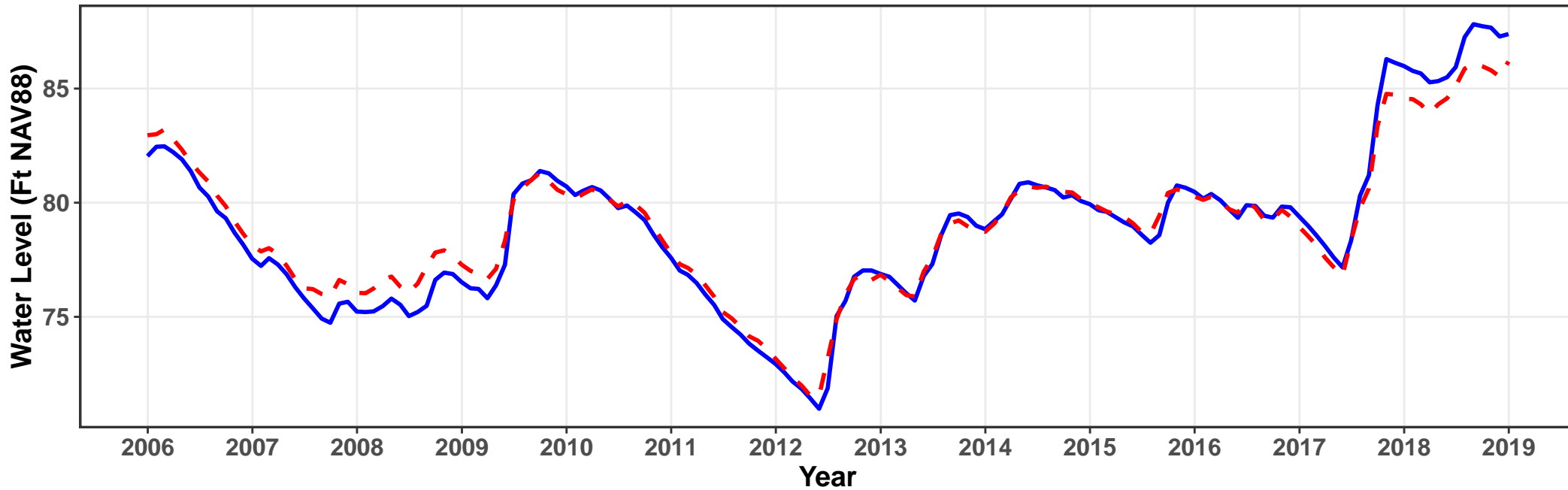
## Stage Duration Curve



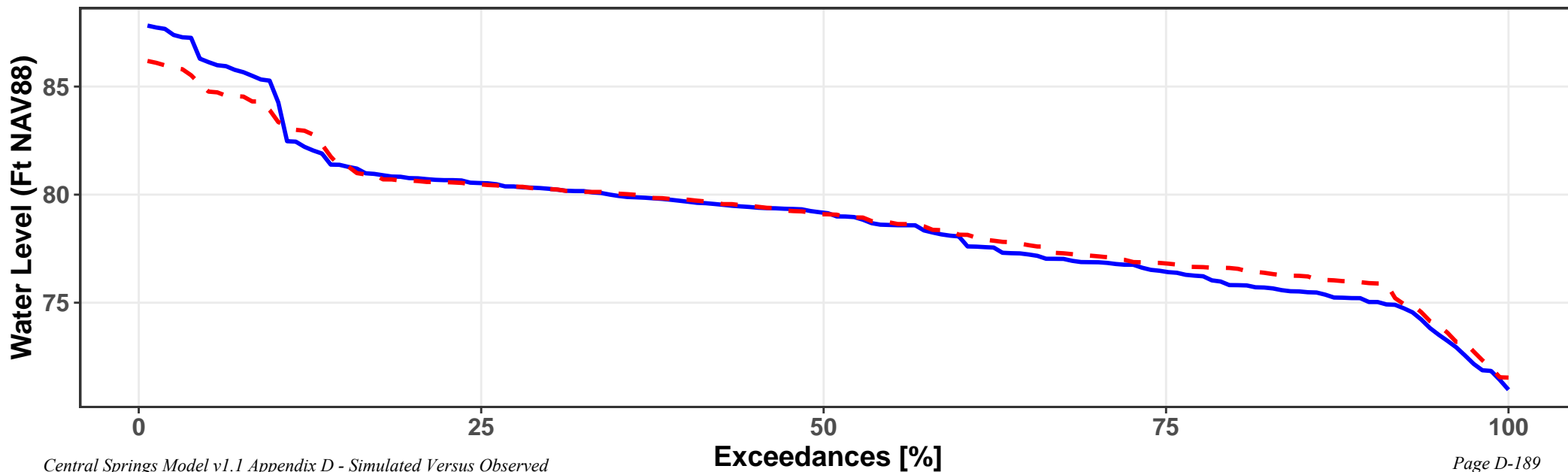
# P-0822 – UFA @ FL Rock MW1

ME = 0.1 MAE = 0.5  $R^2 = 0.979$  NSE = 0.964

— Observed - - Simulated



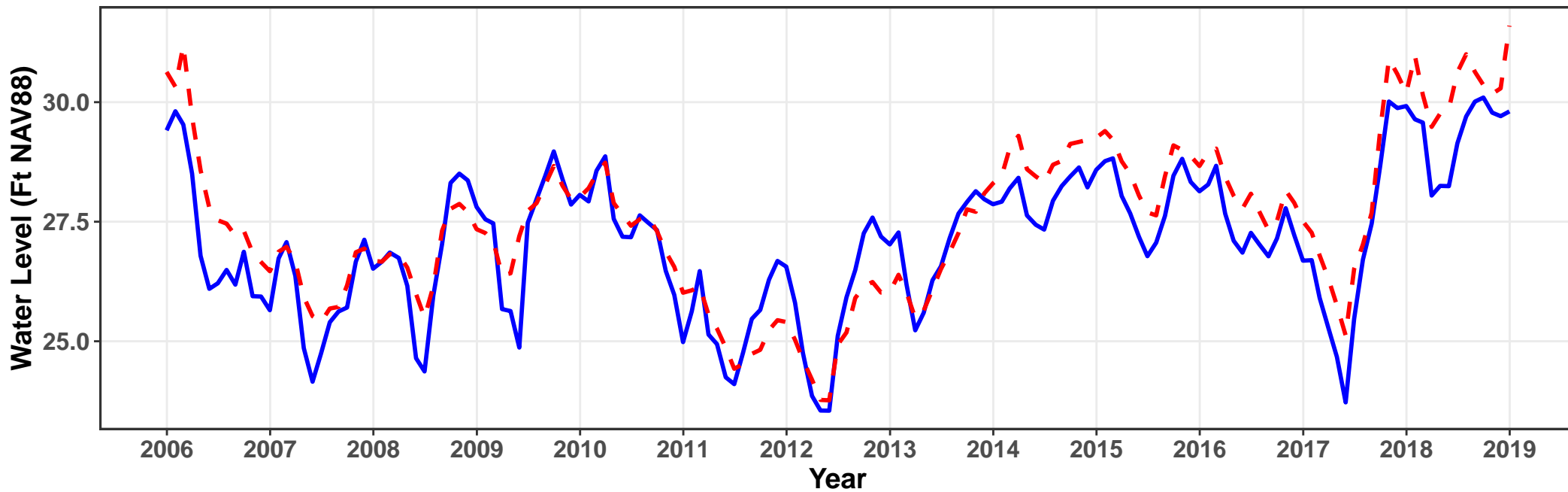
## Stage Duration Curve



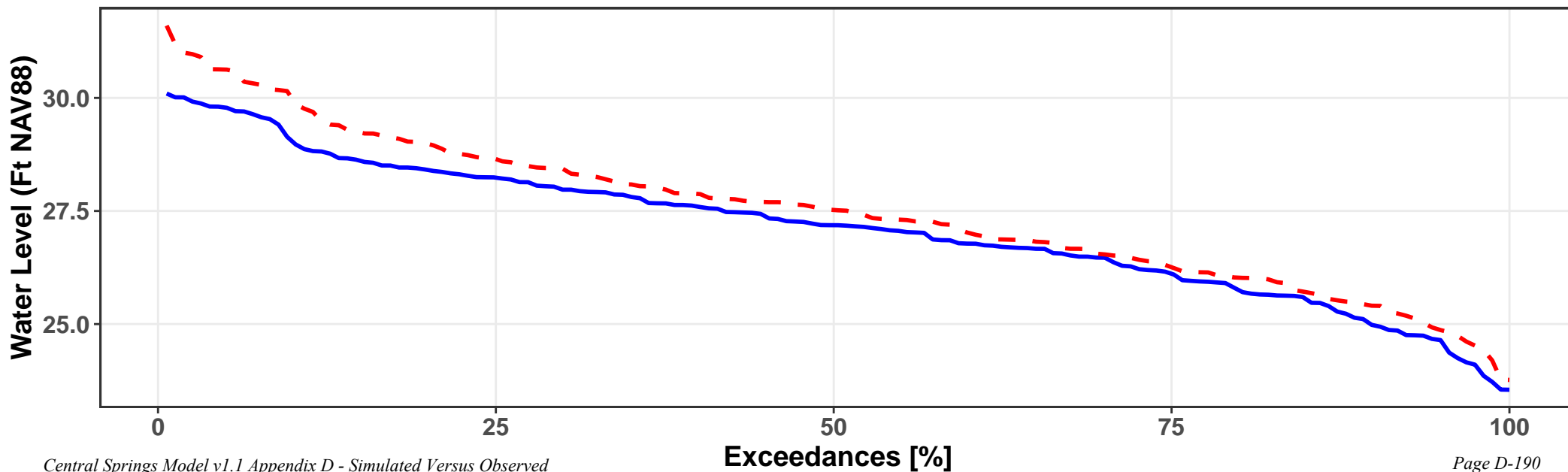
# P-0891 – UFA @ EH Miller Sch

ME = 0.4 MAE = 0.6  $R^2 = 0.8385$  NSE = 0.735

— Observed - - Simulated



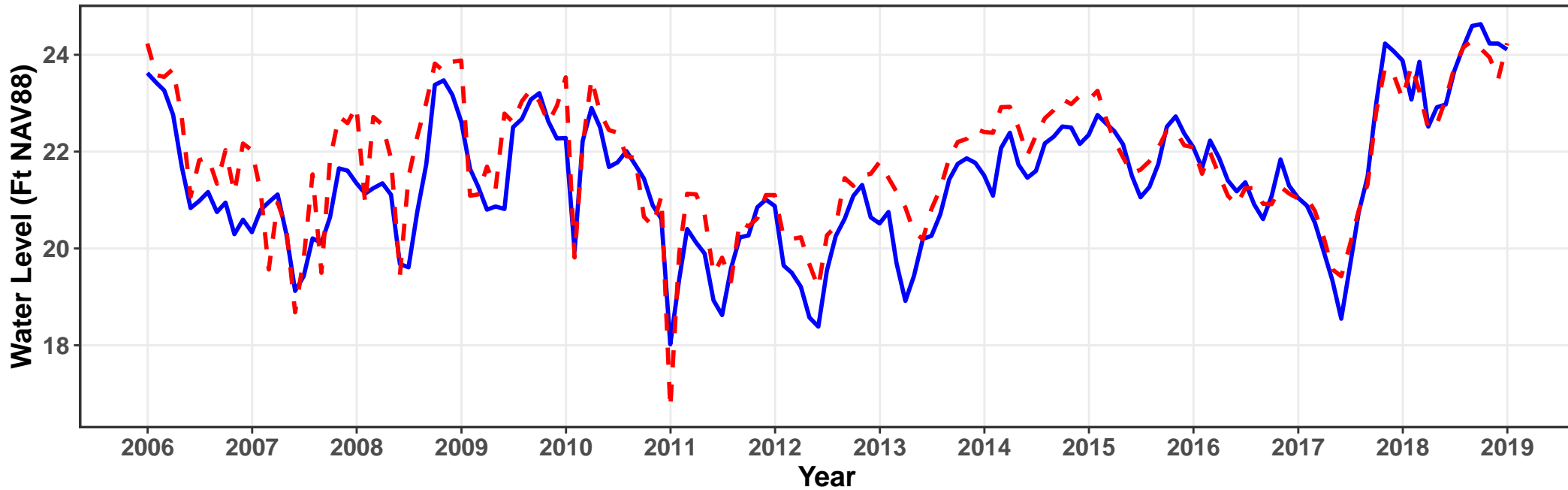
## Stage Duration Curve



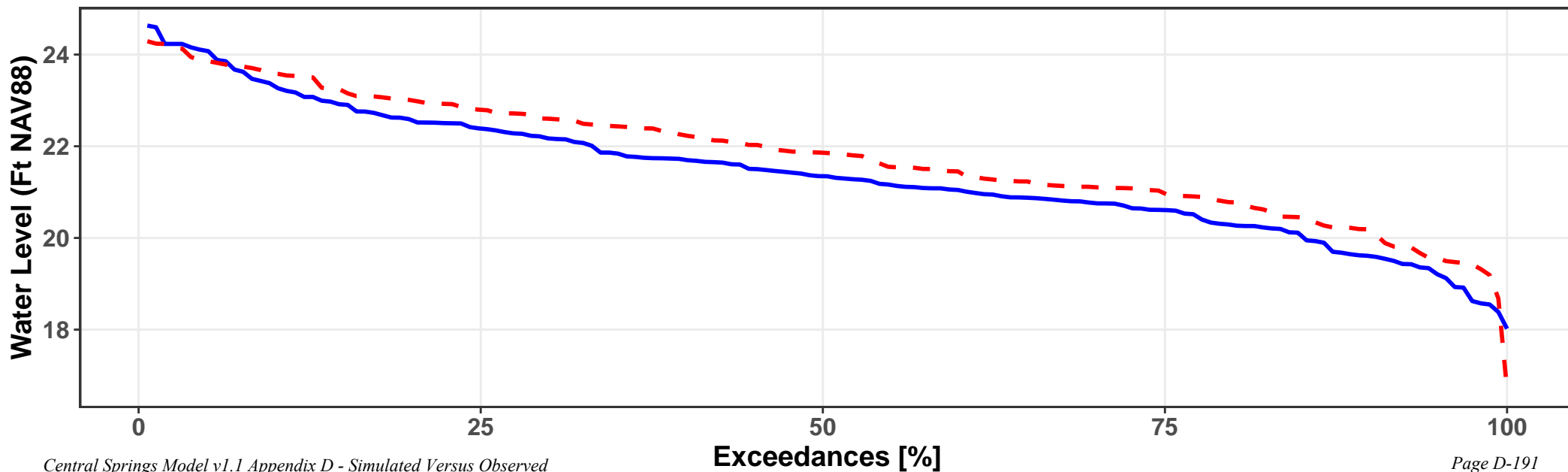
# P-2037 – UFA @ Stella Lk

ME = 0.4 MAE = 0.6  $R^2 = 0.8034$  NSE = 0.726

— Observed - - Simulated



## Stage Duration Curve

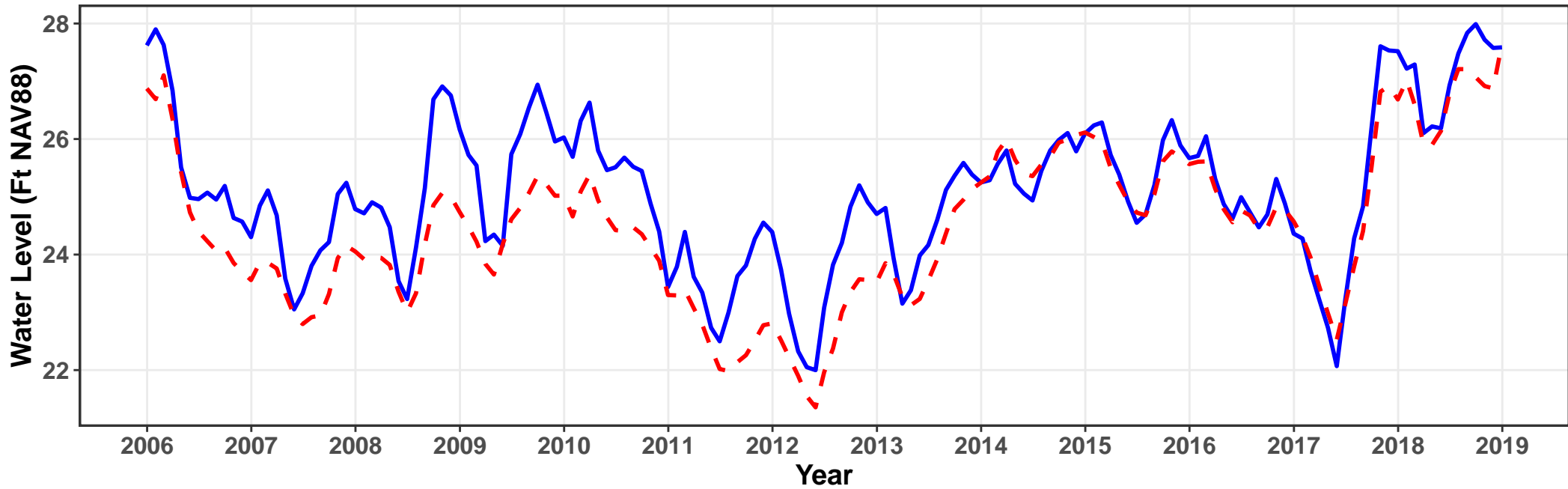




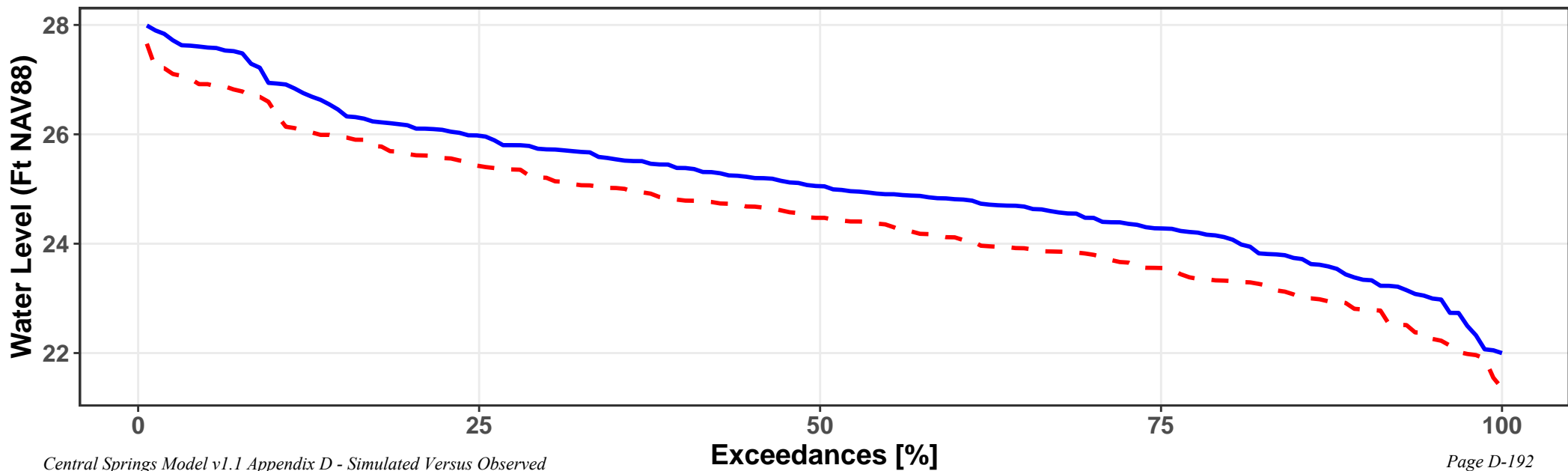
# P-4043 – UFA @ Murphy Is

ME = -0.6 MAE = 0.7  $R^2 = 0.8427$  NSE = 0.62

— Observed - - Simulated



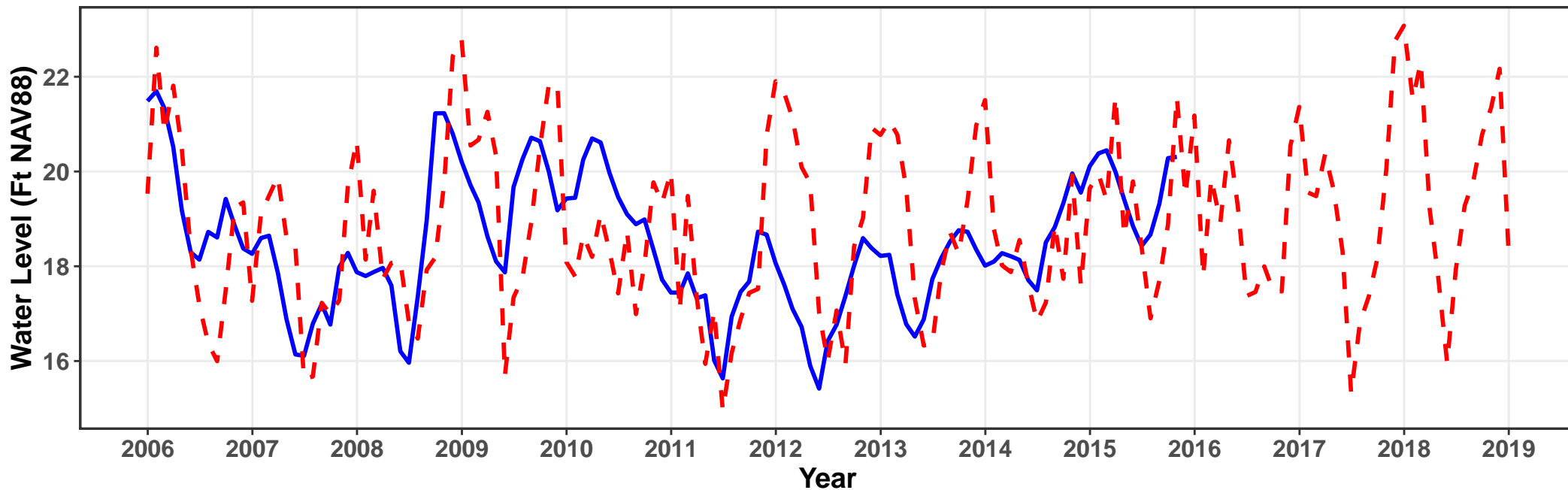
## Stage Duration Curve



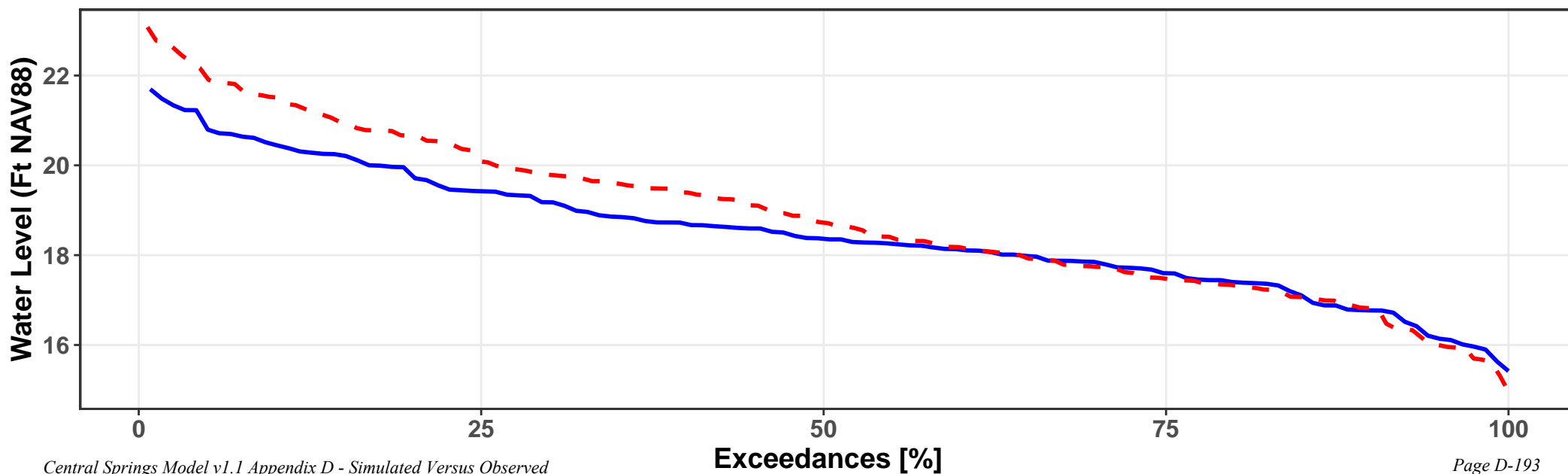
# S-0001 – UFA @ Geneva Replacement

ME = 0.2 MAE = 1.4  $R^2 = 0.1984$  NSE = -0.528

— Observed - - Simulated



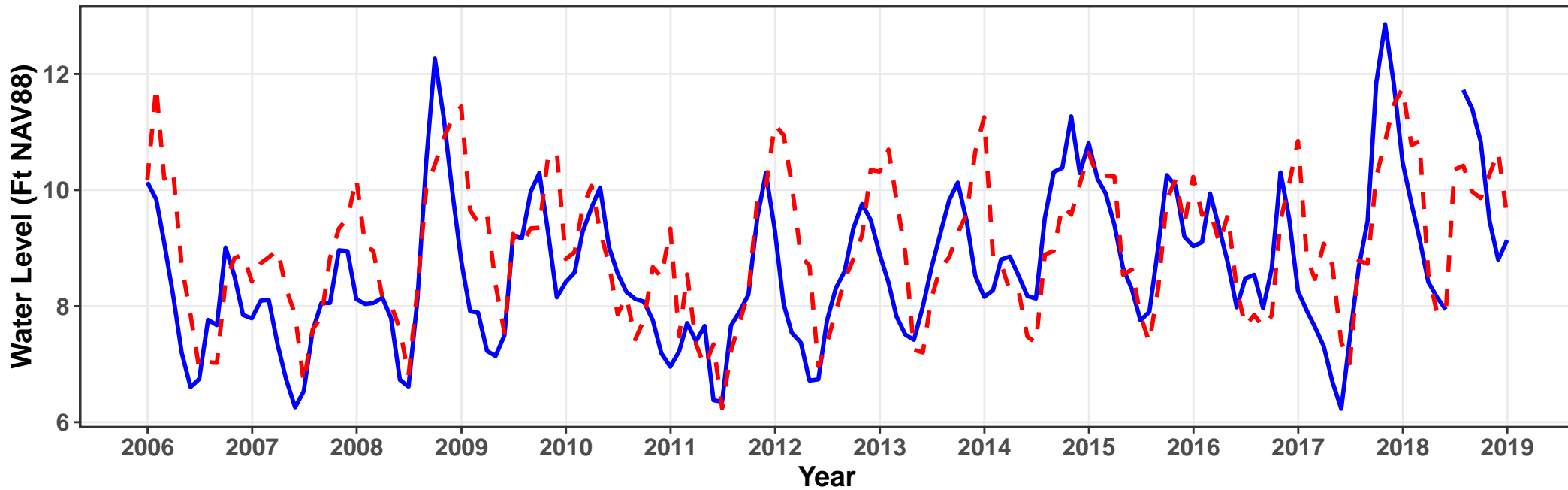
## Stage Duration Curve



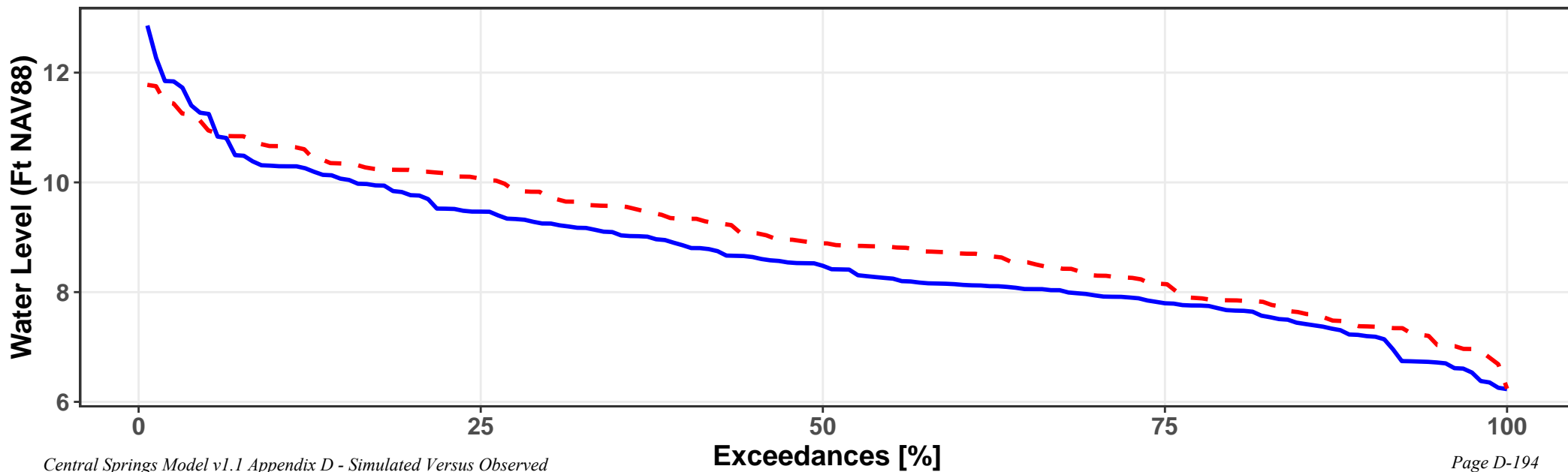
# S-0025 – UFA @ Kilbee Rch E

ME = 0.3 MAE = 0.9  $R^2 = 0.4235$  NSE = 0.264

— Observed - - Simulated



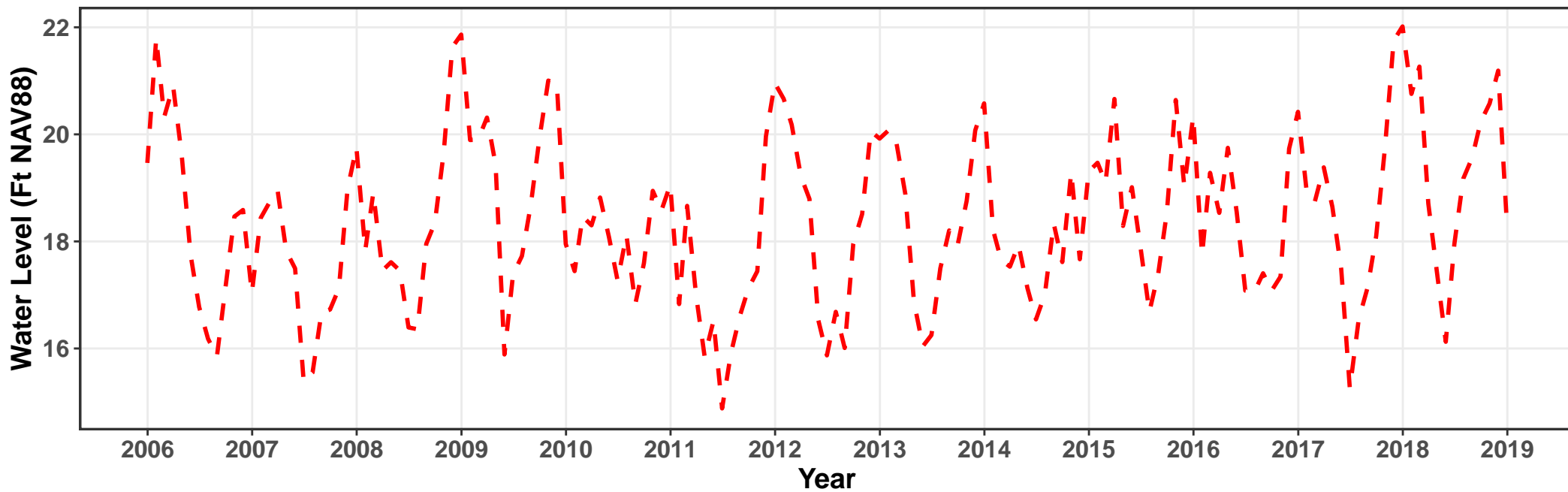
## Stage Duration Curve



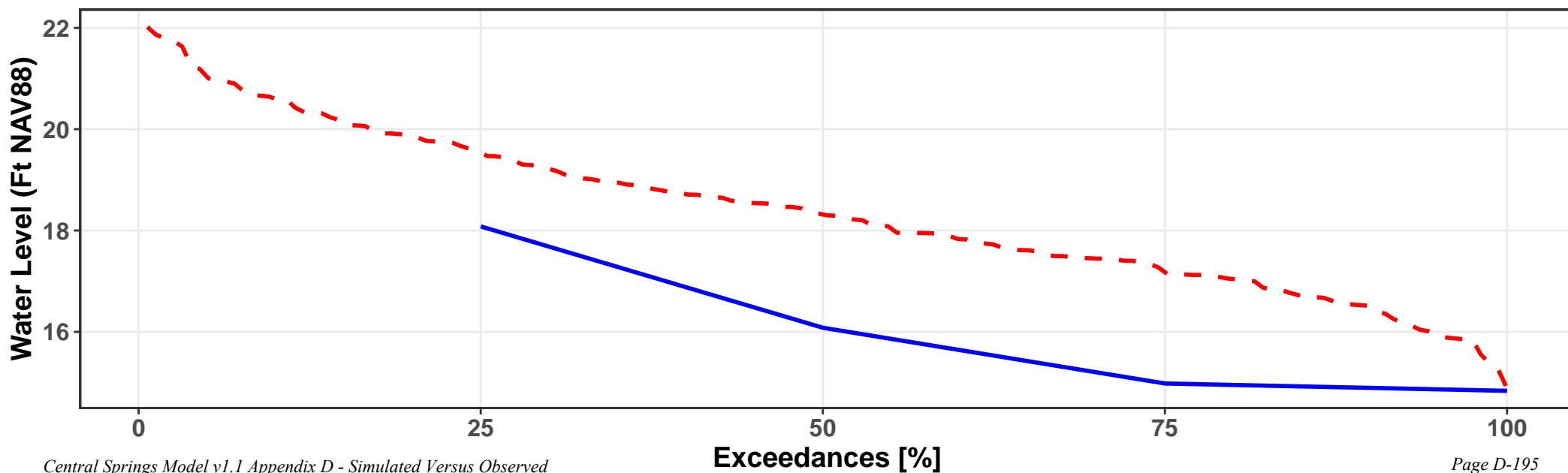
# S-0028 – UFA @ Cochran Frst S-0028

ME = 2.5 MAE = 2.7  $R^2 = 0$  NSE = -4.464

— Observed - - Simulated



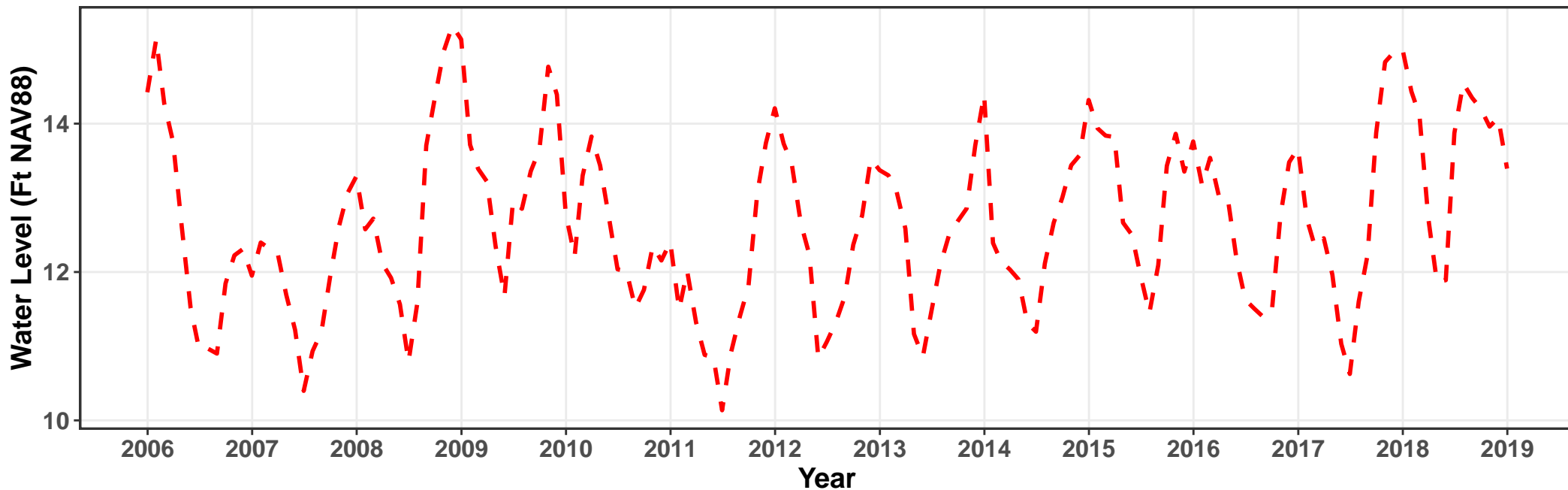
## Stage Duration Curve



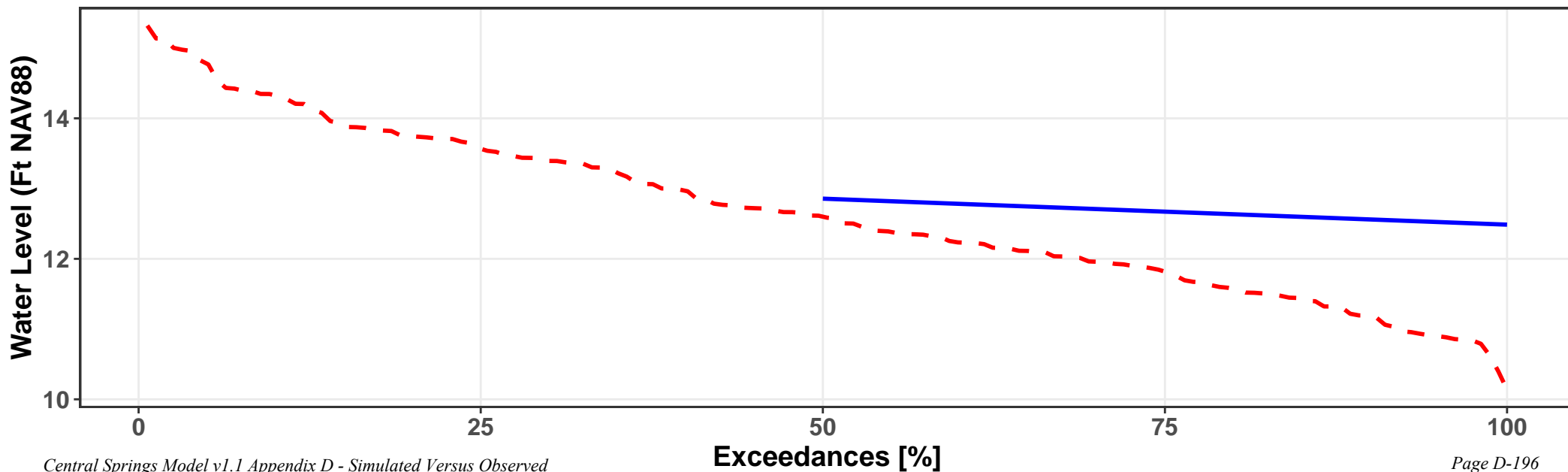
# S-0034 – UFA @ Winona Dr

ME = -0.1 MAE = 0.5  $R^2 = 1$  NSE = -7.077

— Observed - - Simulated



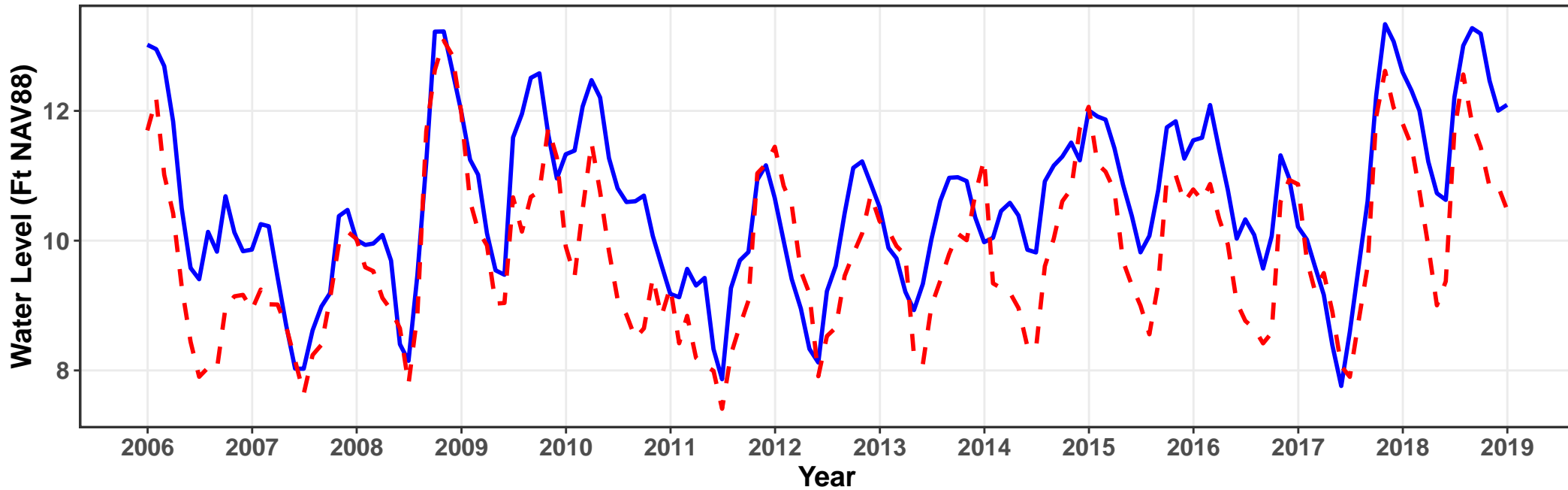
## Stage Duration Curve



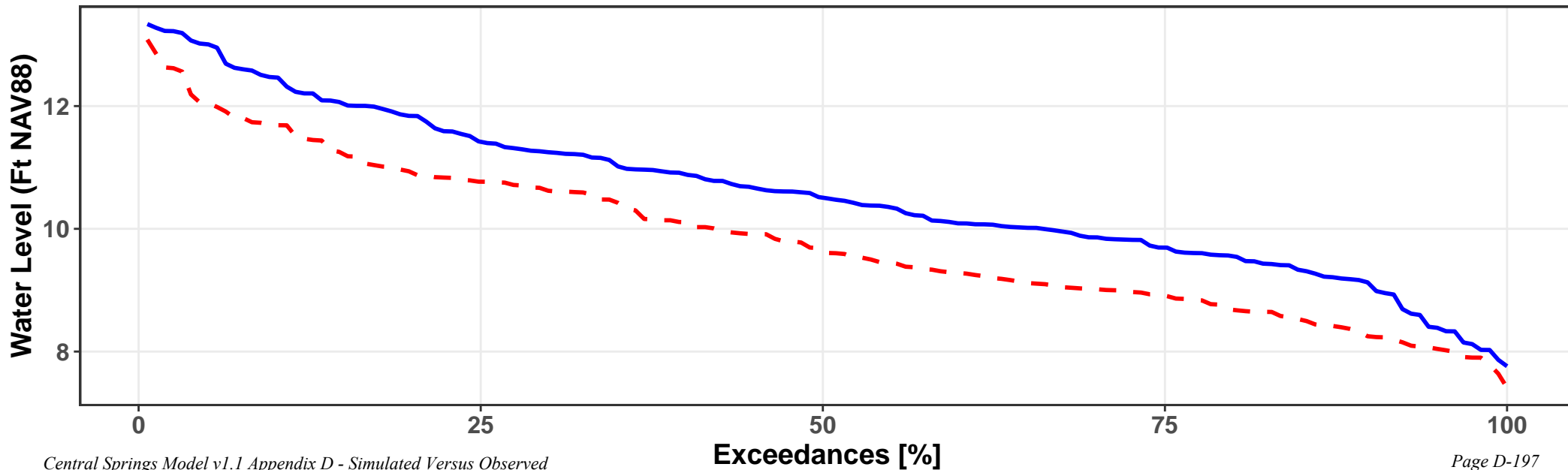
# S-0086 – UFA @ Osceola Landfill

ME = -0.7 MAE = 0.9  $R^2 = 0.7195$  NSE = 0.365

— Observed - - Simulated



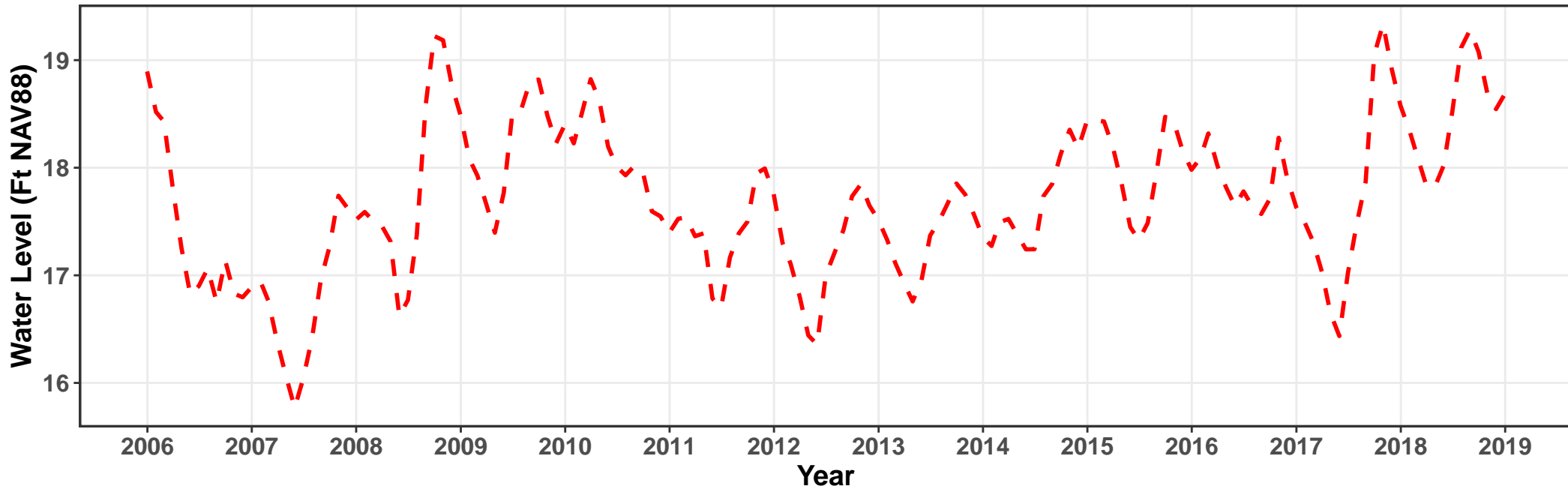
## Stage Duration Curve



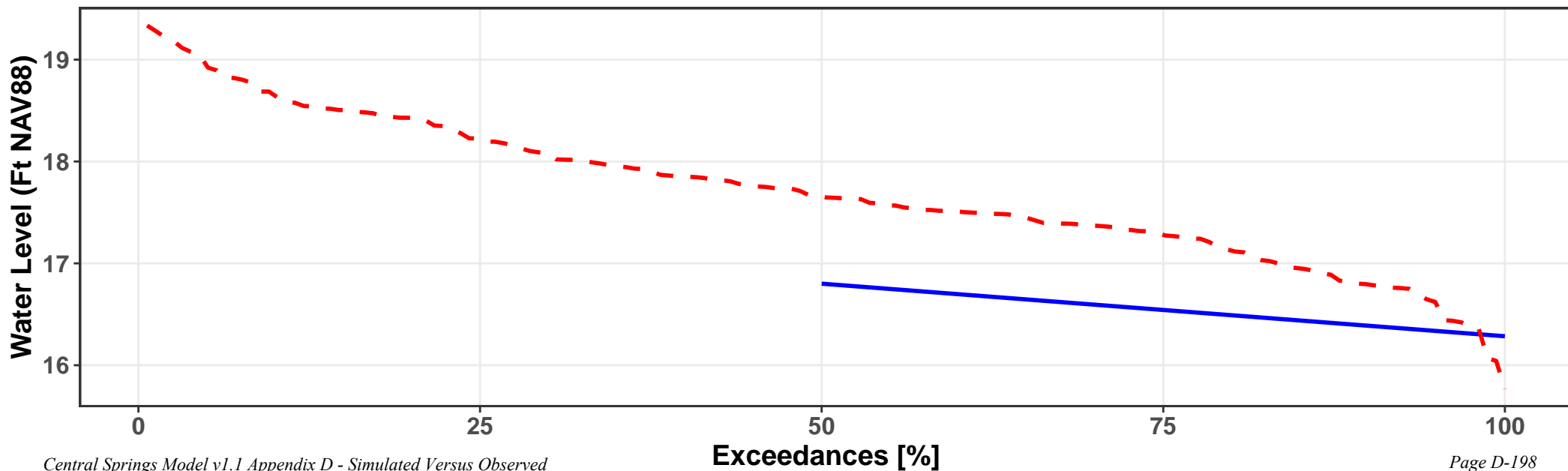
# S-0097 – UFA @ S-0097

ME = 2 MAE = 2  $R^2 = 1$  NSE = -60.7

— Observed - - Simulated



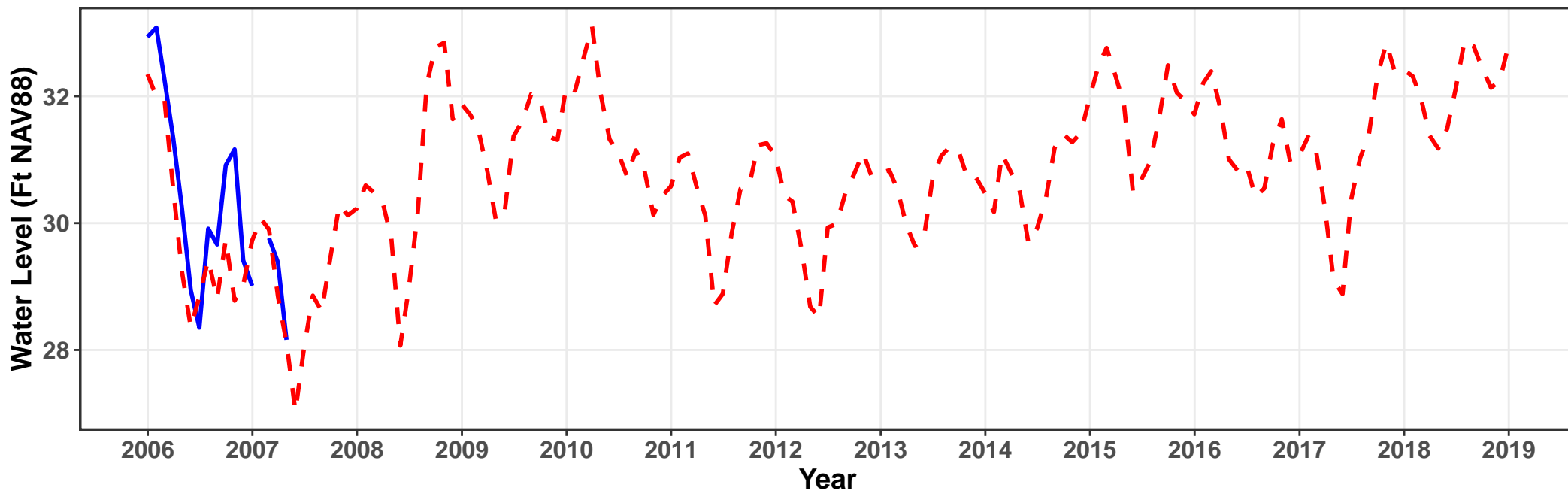
## Stage Duration Curve



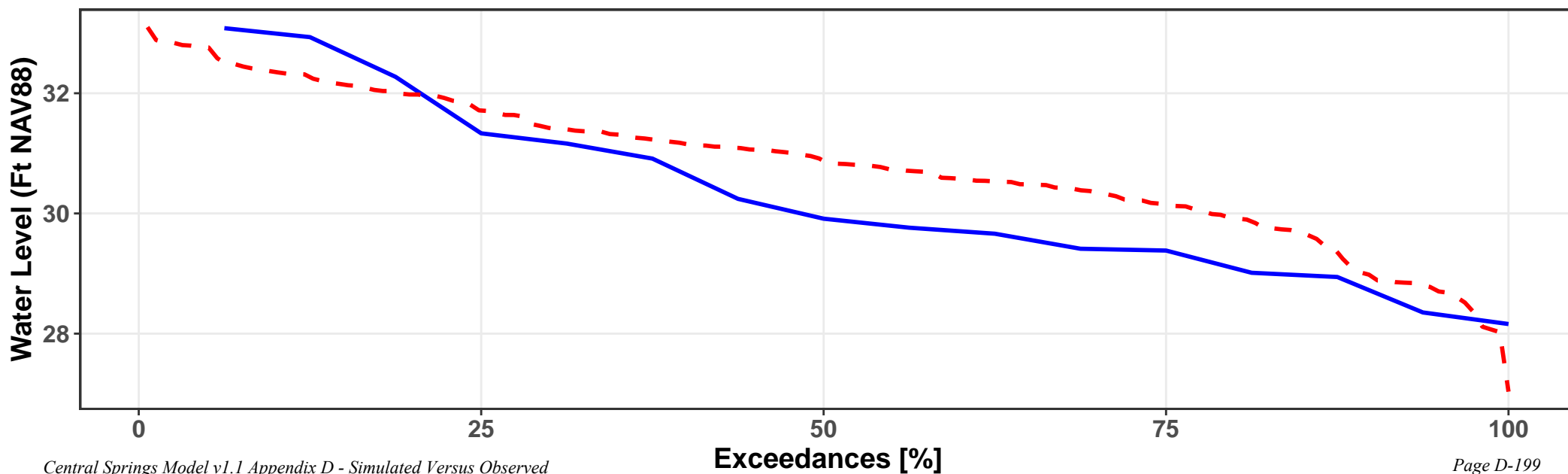
# S-0123 – @ Jordan Bapt Ch

ME = -0.6 MAE = 0.7  $R^2 = 0.7753$  NSE = 0.633

— Observed - - Simulated



## Stage Duration Curve

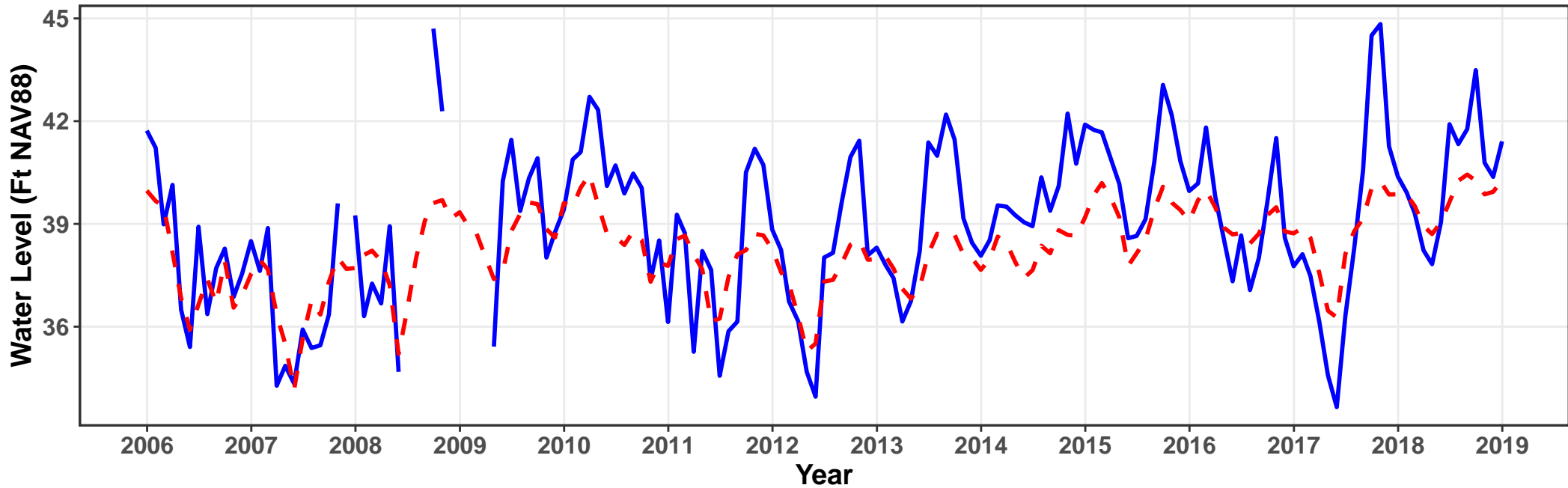




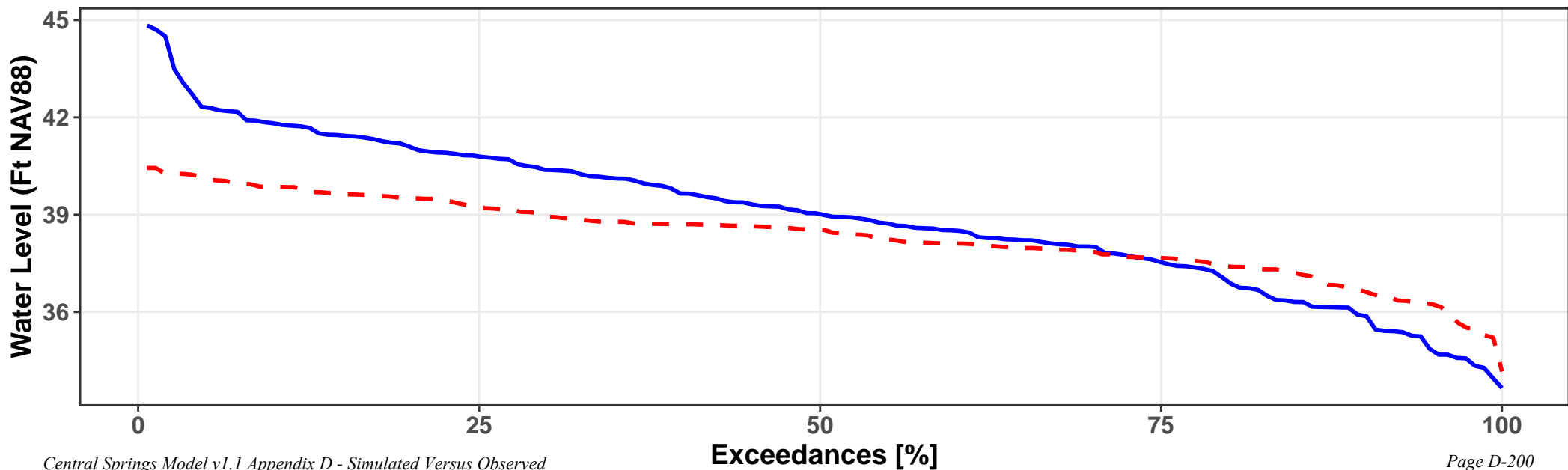
# S-0125 – UFA @ Seminole 125 Well

ME = -0.7 MAE = 1.3  $R^2 = 0.6593$  NSE = 0.498

— Observed - - Simulated



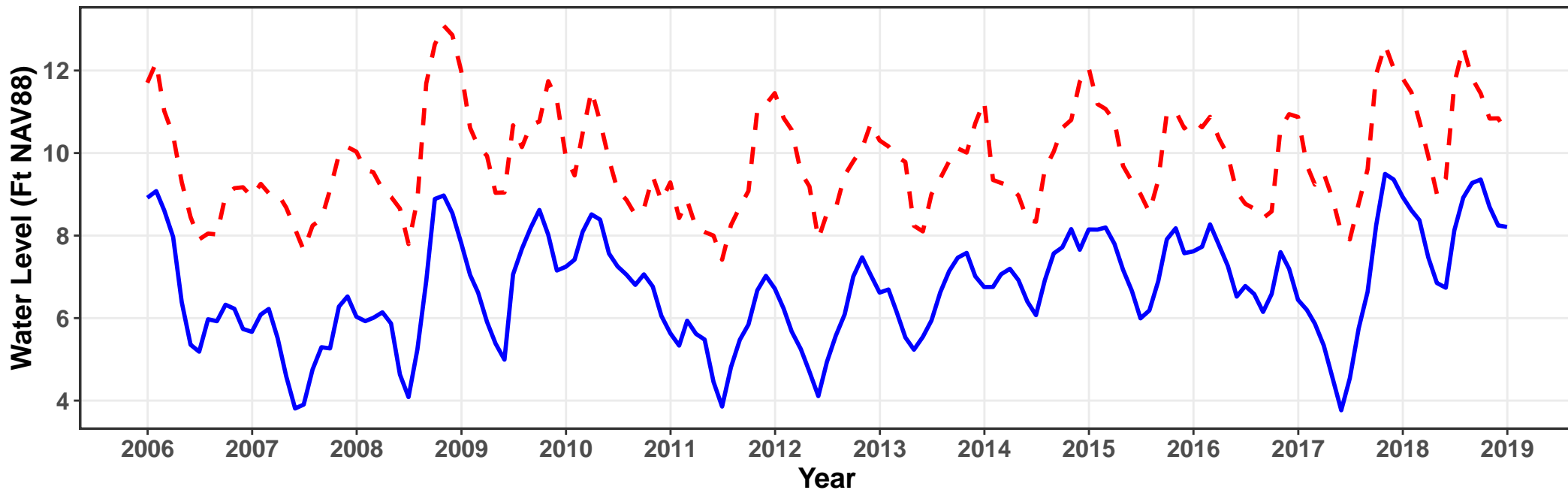
## Stage Duration Curve



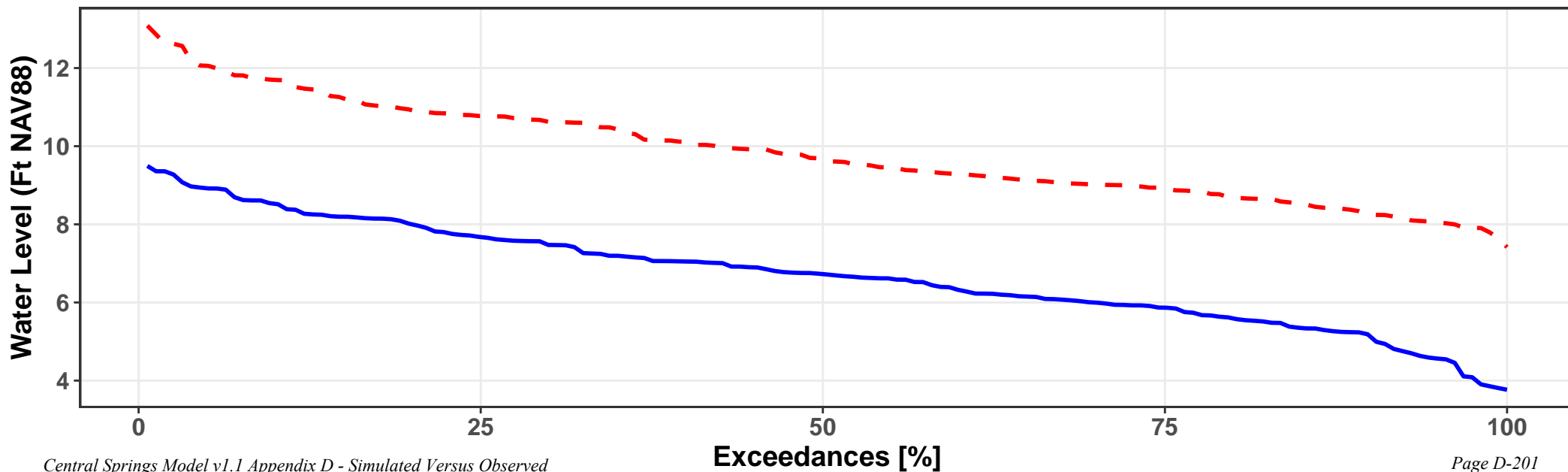
# S-0200 – APhpz @ Osceola Landfill

ME = 3.1 MAE = 3.1  $R^2 = 0.6983$  NSE = -5.019

— Observed - - Simulated



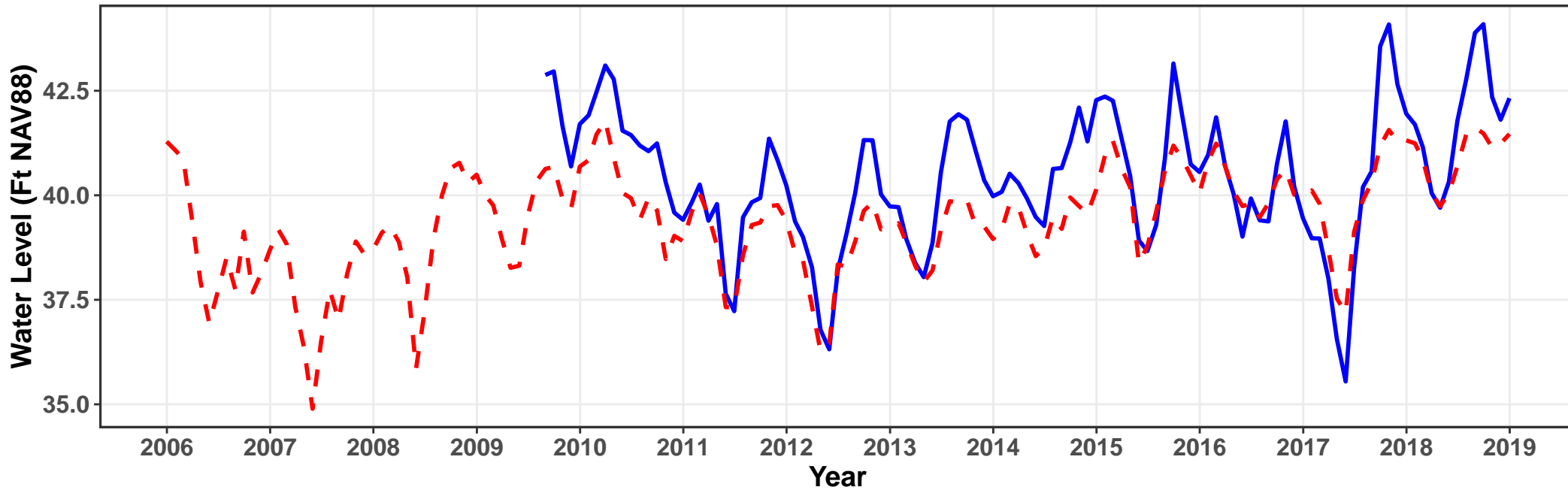
## Stage Duration Curve



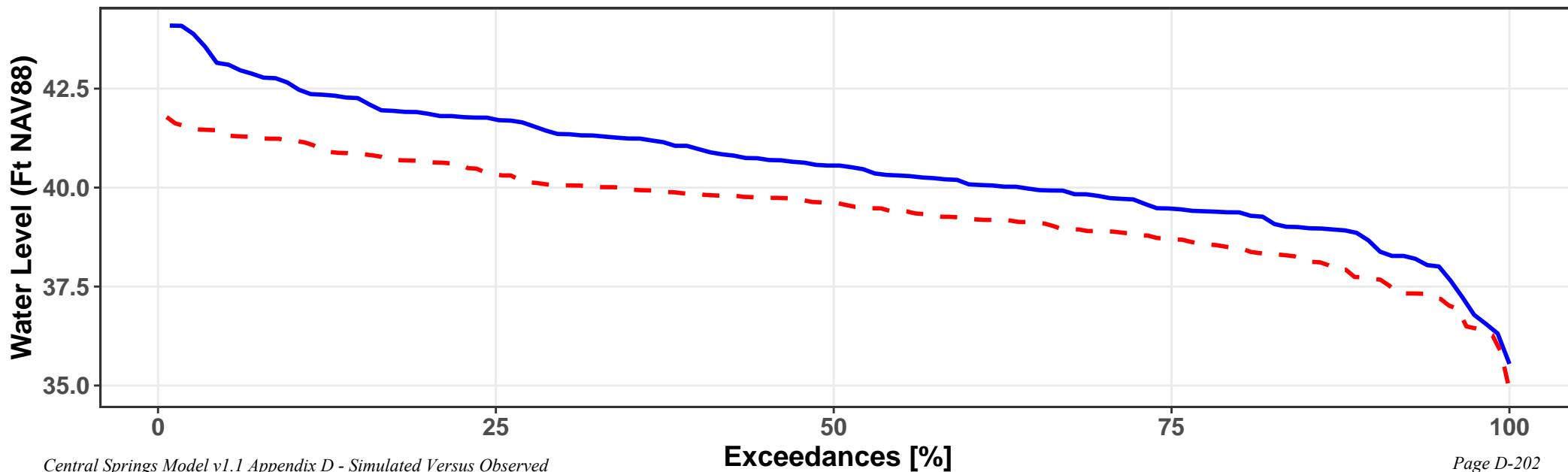
# S-0715 – UFA @ Lk Hodge Wells

ME = -0.8 MAE = 1  $R^2 = 0.7592$  NSE = 0.487

— Observed - - Simulated



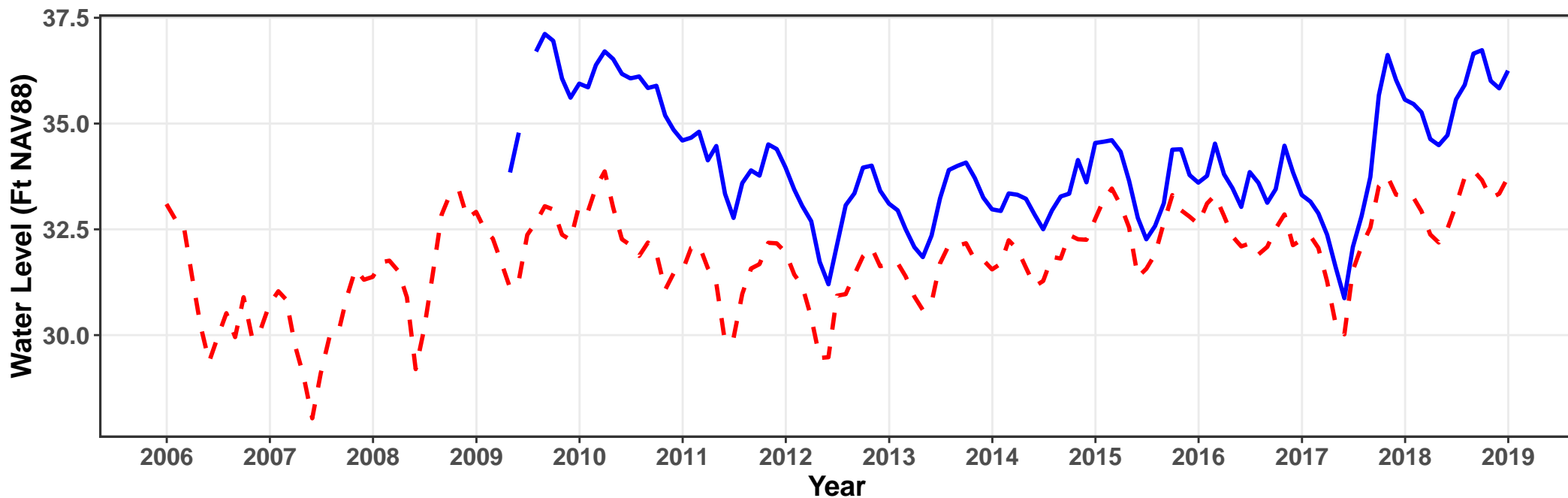
## Stage Duration Curve



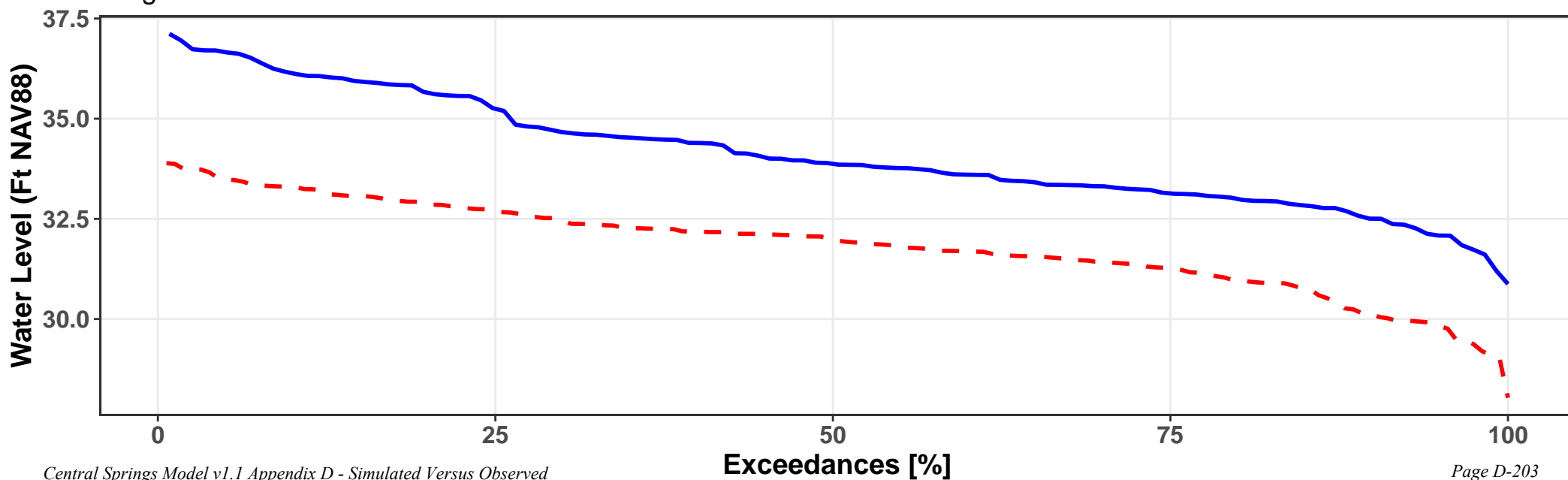
# S-0718 – UFA @ Sylvan Lk Wells

ME = -2 MAE = 2  $R^2 = 0.5388$  NSE = -1.583

— Observed - - Simulated



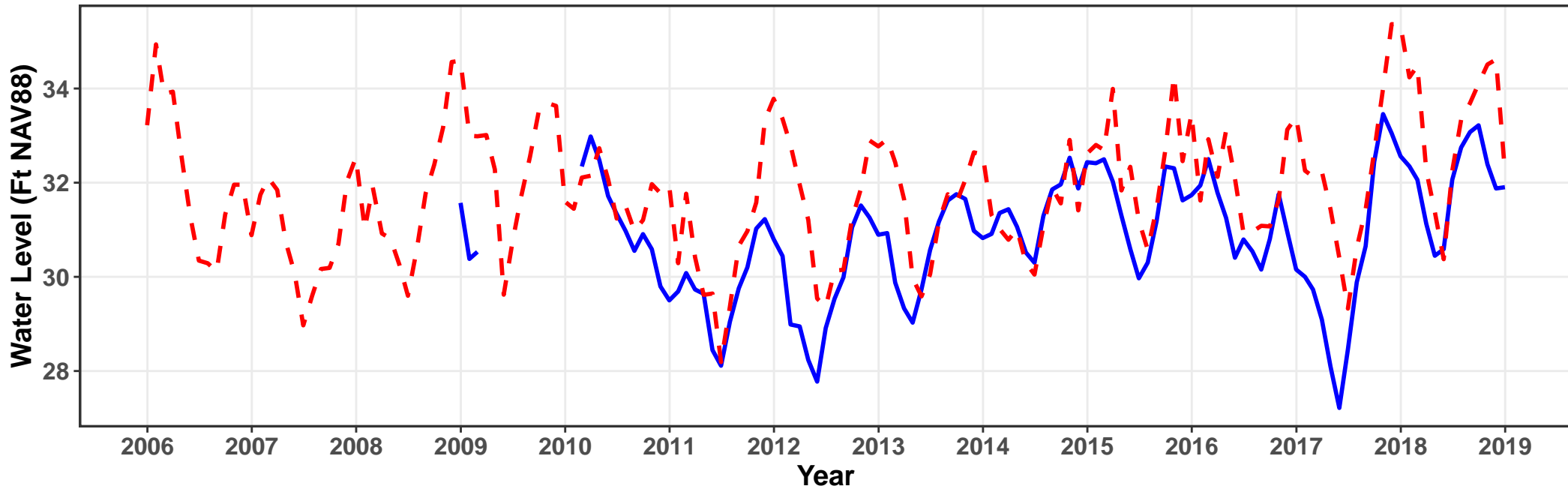
## Stage Duration Curve



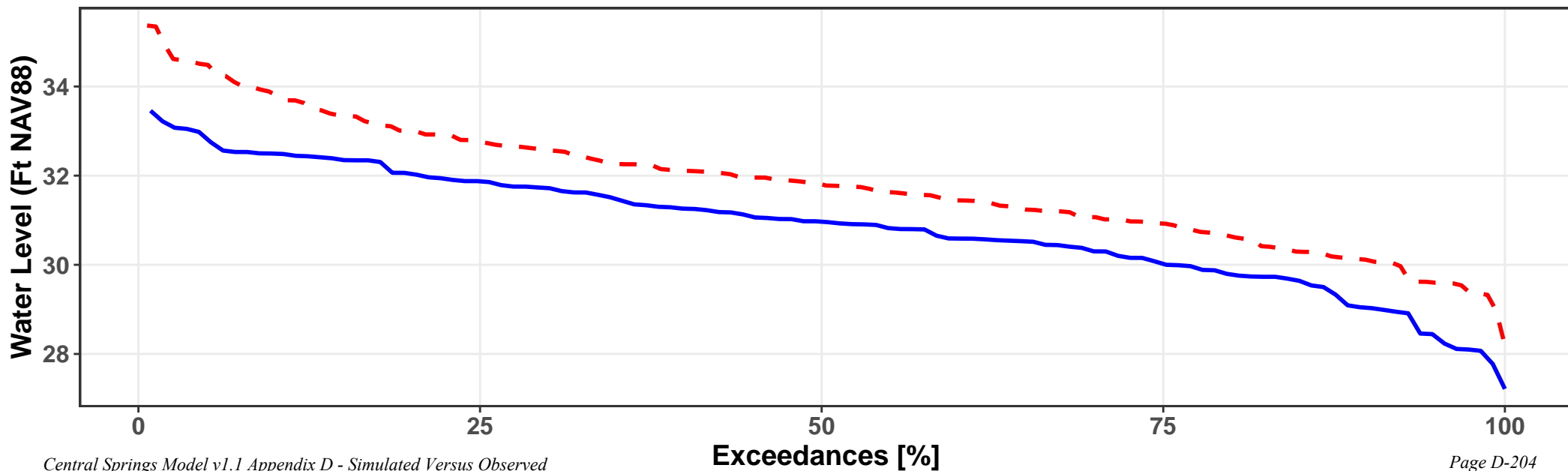
# S-0721 – UFA @ Mills Lk Wells

ME = 1 MAE = 1.1  $R^2 = 0.4457$  NSE = -0.361

— Observed - - Simulated



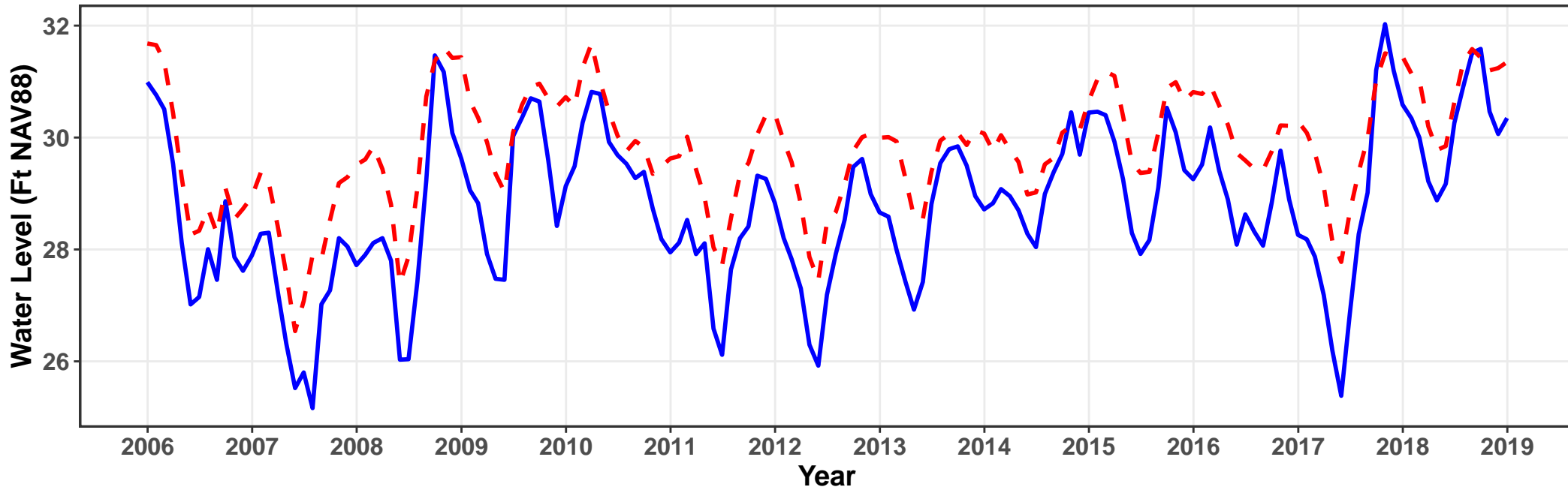
## Stage Duration Curve



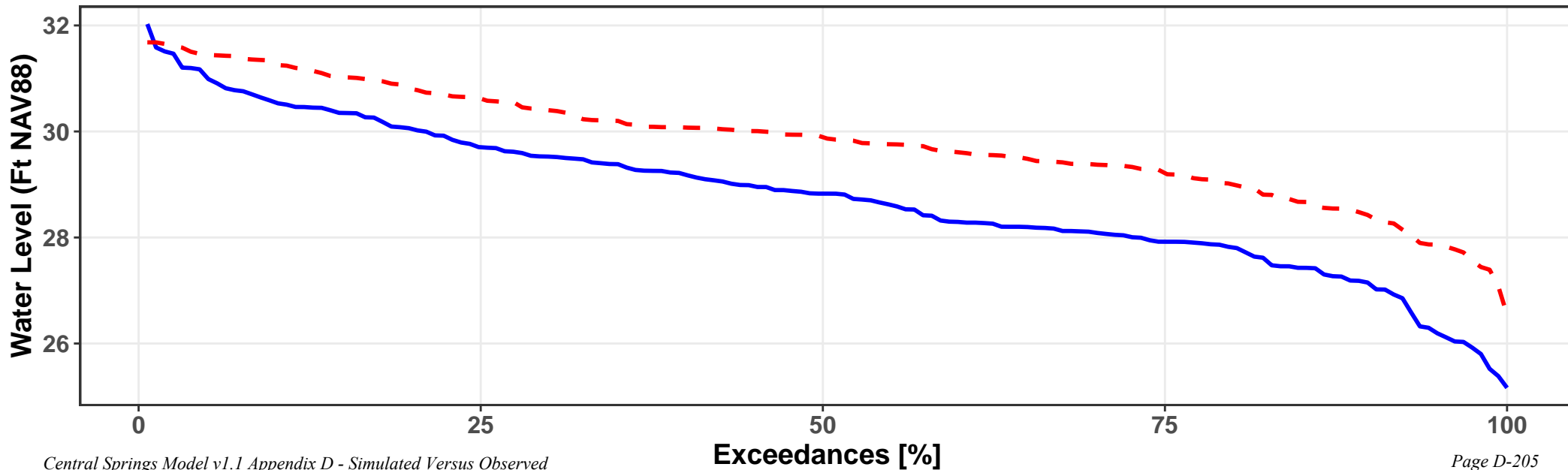
# S-0829 – UFA @ Seminole Env Cntr

ME = 1 MAE = 1.1  $R^2 = 0.8577$  NSE = 0.27

— Observed - - Simulated



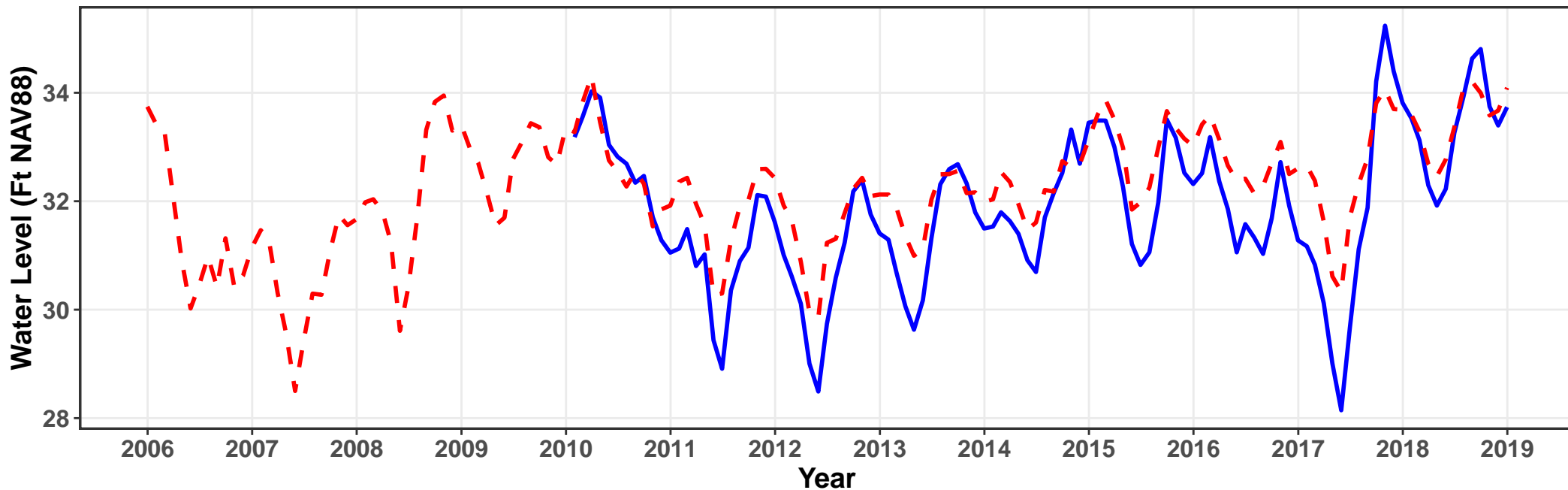
## Stage Duration Curve



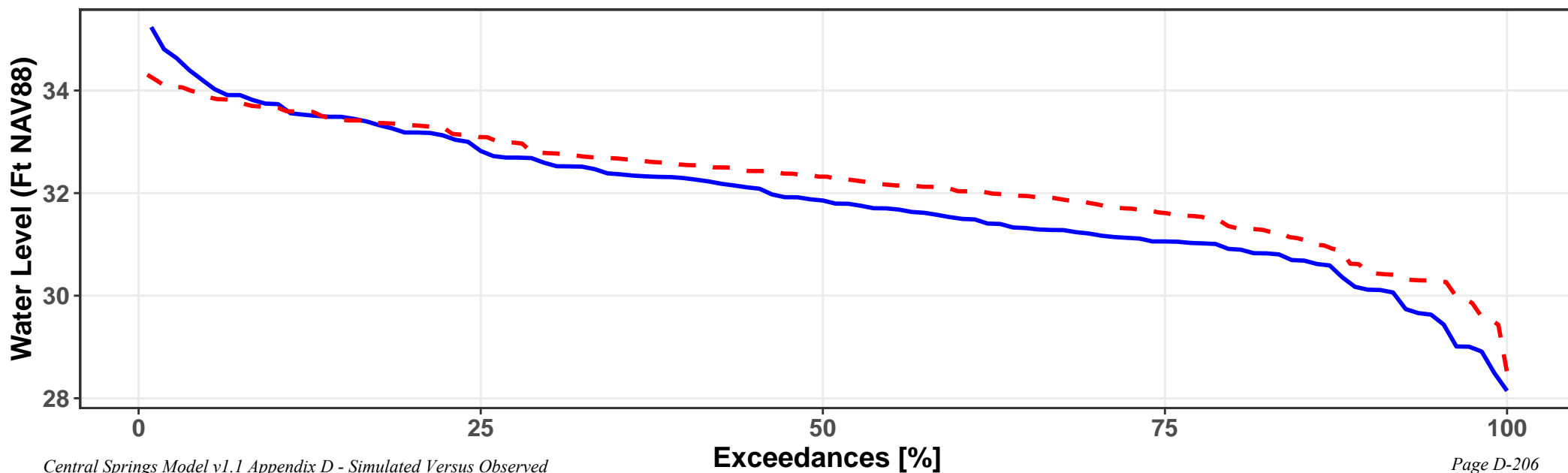
# S-0975 – UFA @ Liberty Pk Wells

ME = 0.6 MAE = 0.7  $R^2 = 0.8775$  NSE = 0.65

— Observed - - Simulated



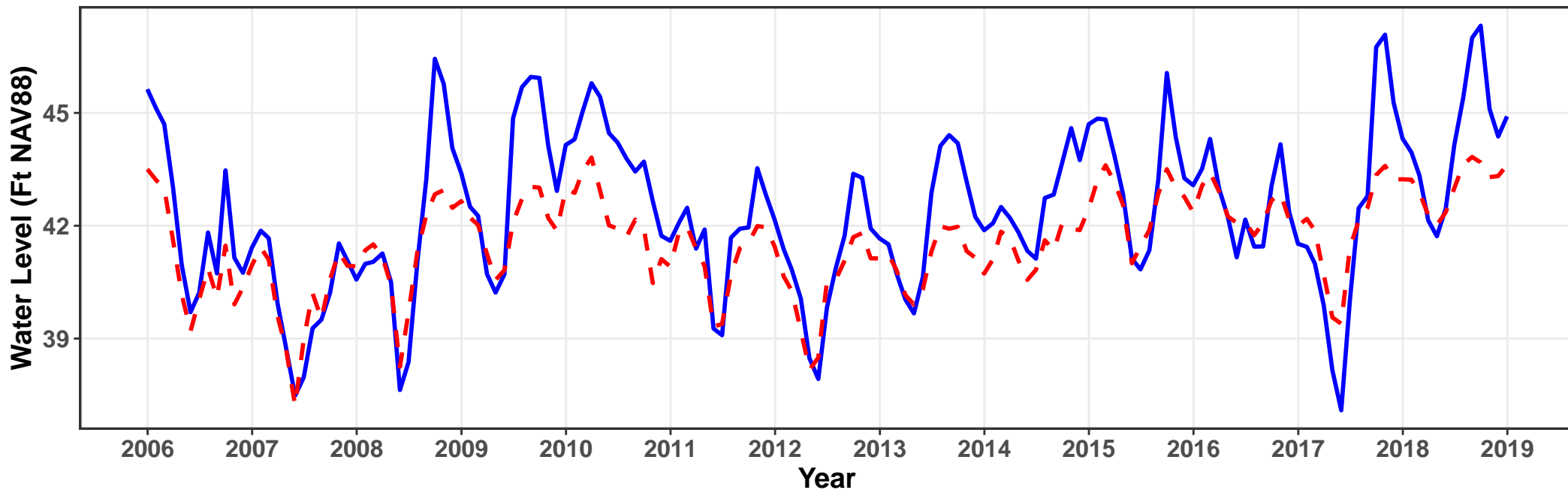
## Stage Duration Curve



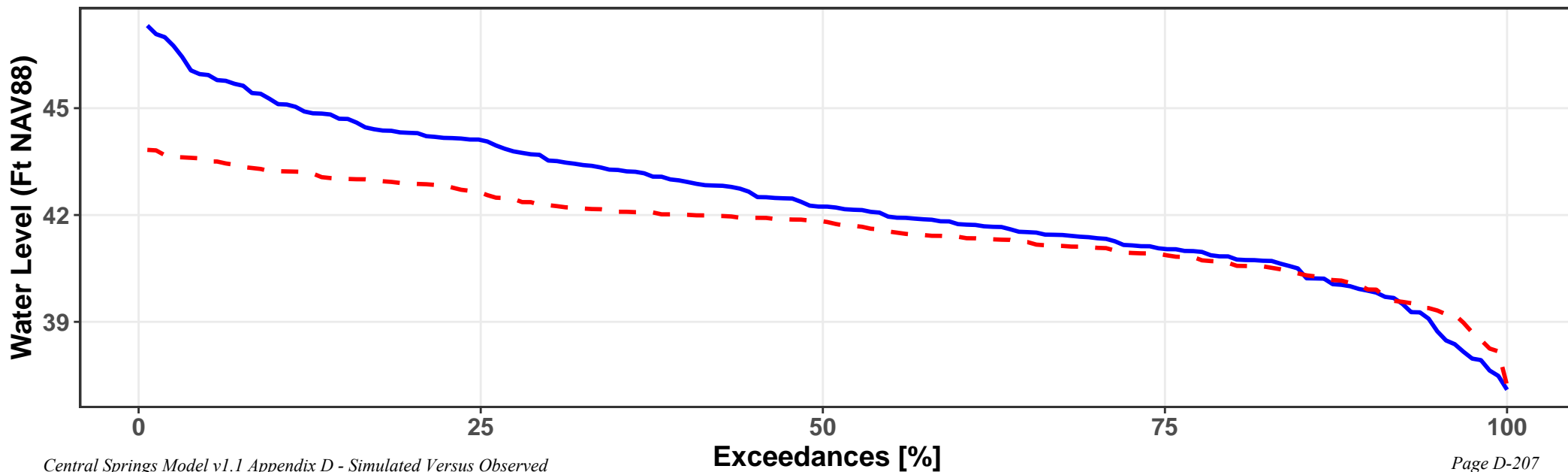
# S-1016 – APhpz @ Charlotte St

ME = -0.8 MAE = 1.1  $R^2 = 0.8051$  NSE = 0.583

— Observed - - Simulated



## Stage Duration Curve

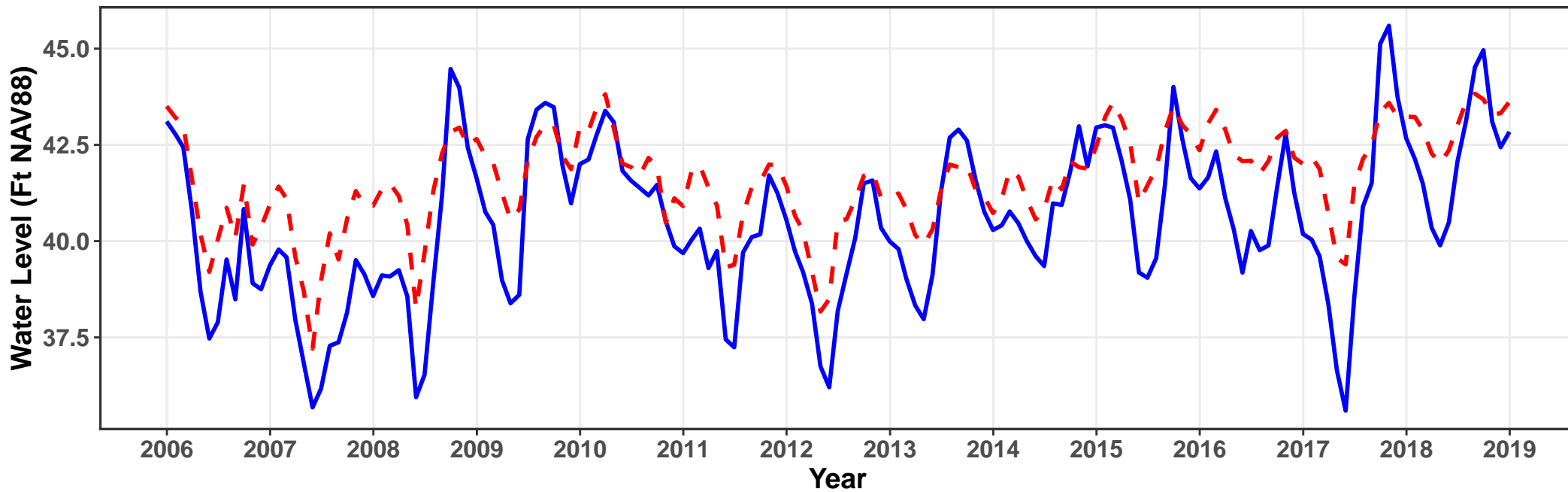




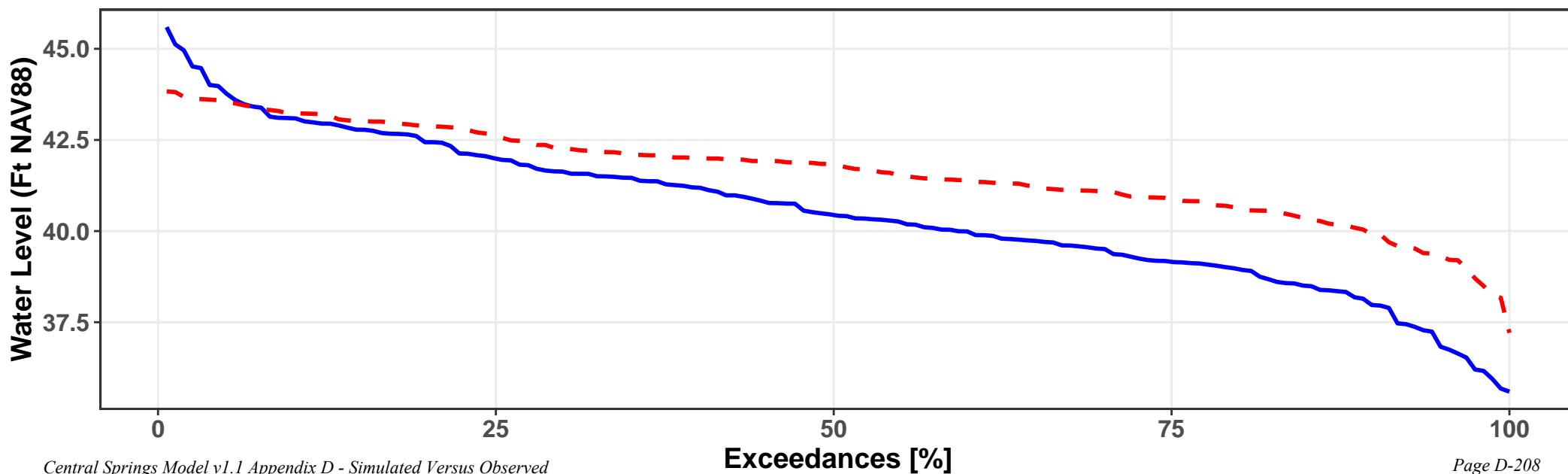
# S-1017 – UFA @ Charlotte St

ME = 1.1 MAE = 1.3  $R^2 = 0.8182$  NSE = 0.46

— Observed - - Simulated



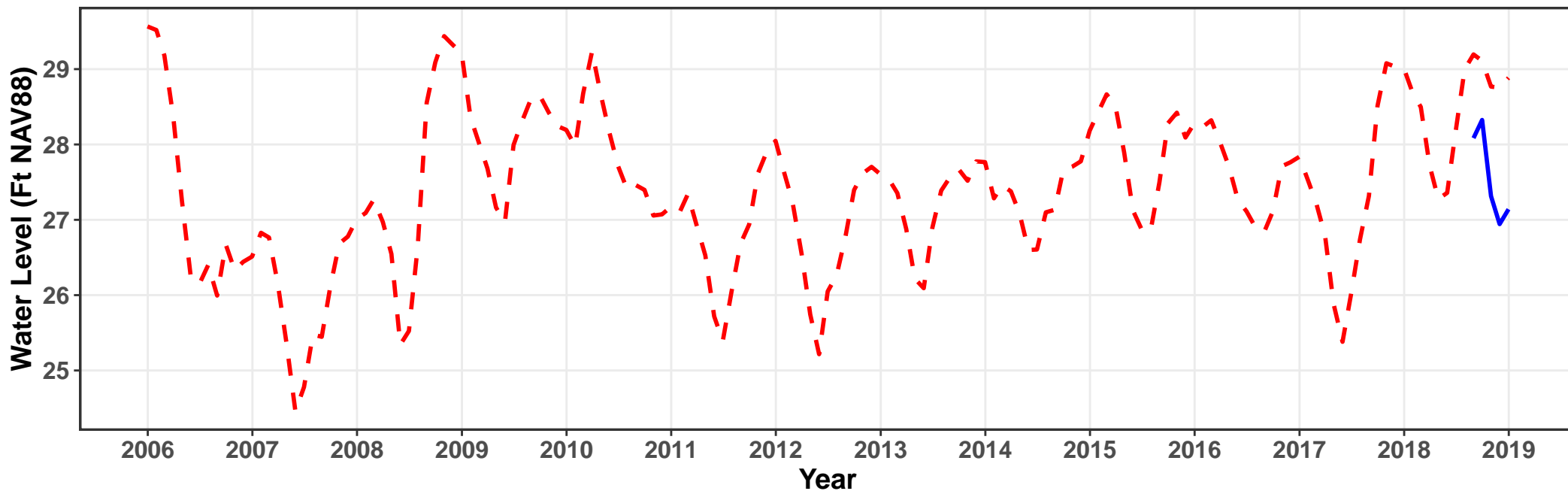
## Stage Duration Curve



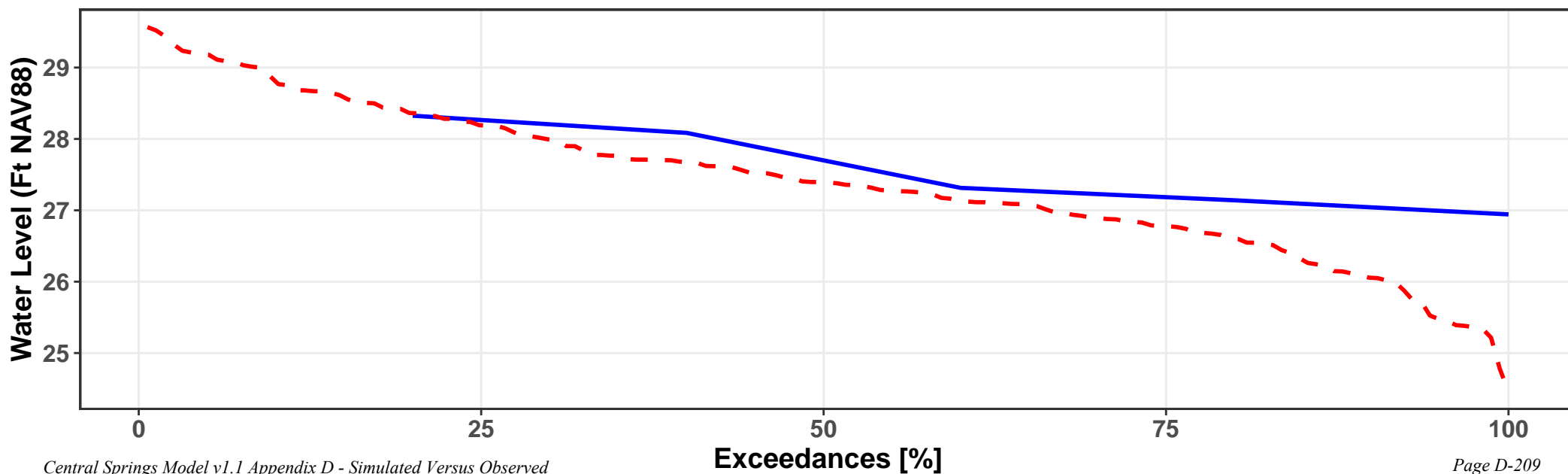
# S-1052 – UFA @ Lk Jesup E AP Blvd

ME = 1.4 MAE = 1.4  $R^2 = 0.8281$  NSE = -5.953

— Observed — Simulated



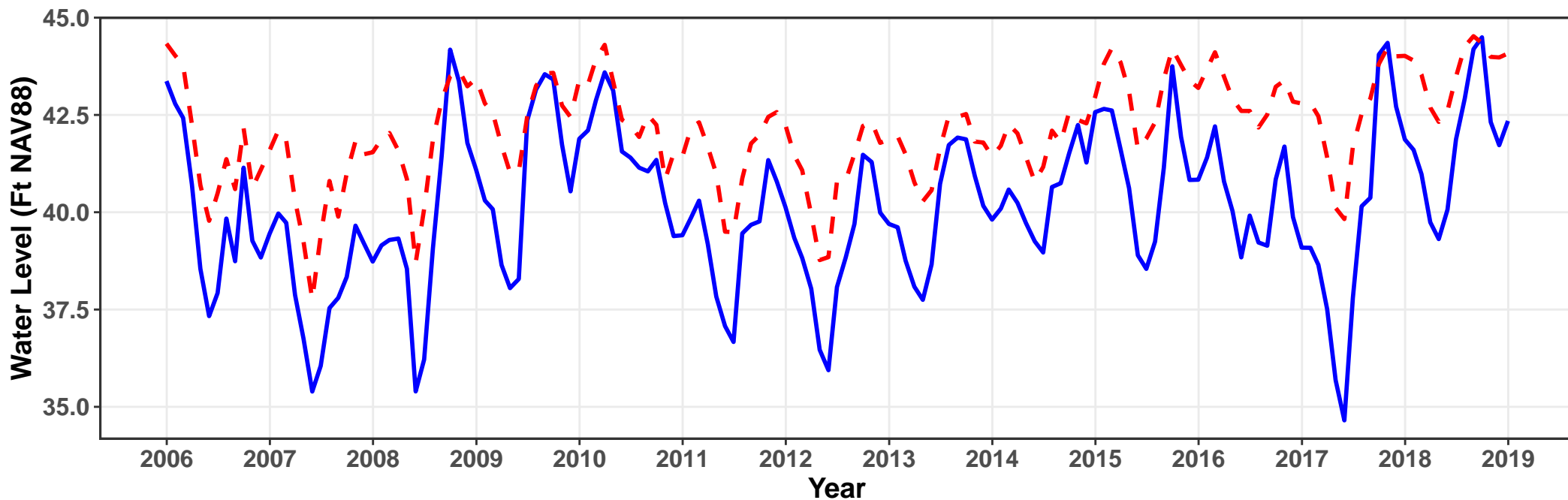
## Stage Duration Curve



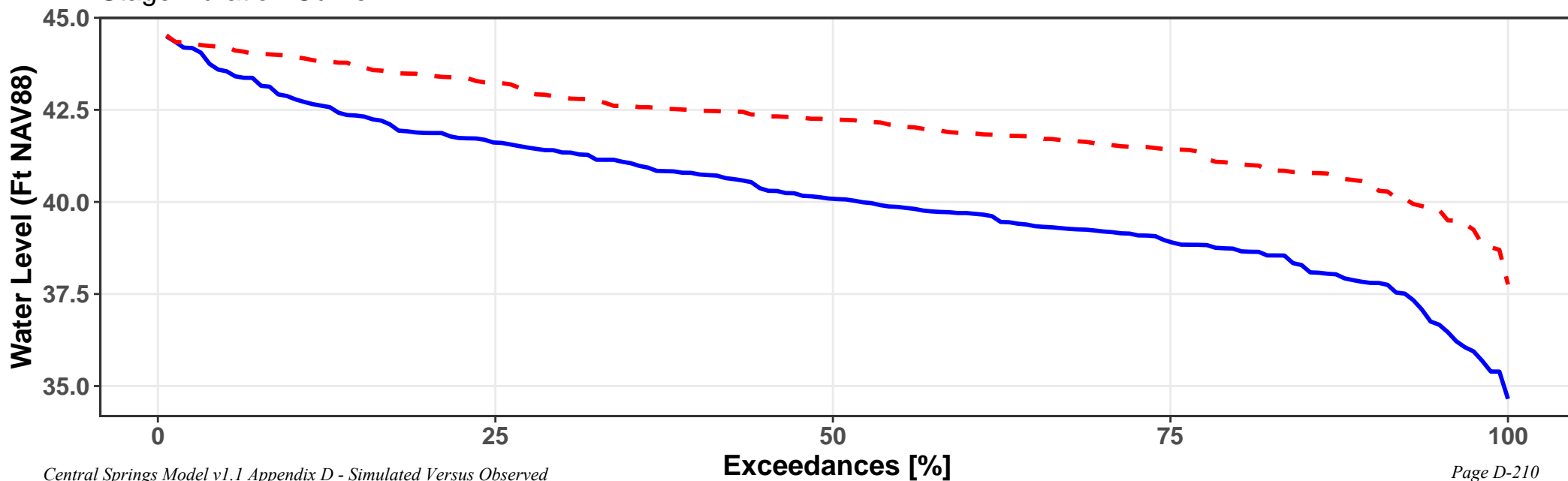
# S-1056 – UFA @ Citrus Rd

ME = 2 MAE = 2  $R^2 = 0.797$  NSE = -0.211

— Observed - - Simulated



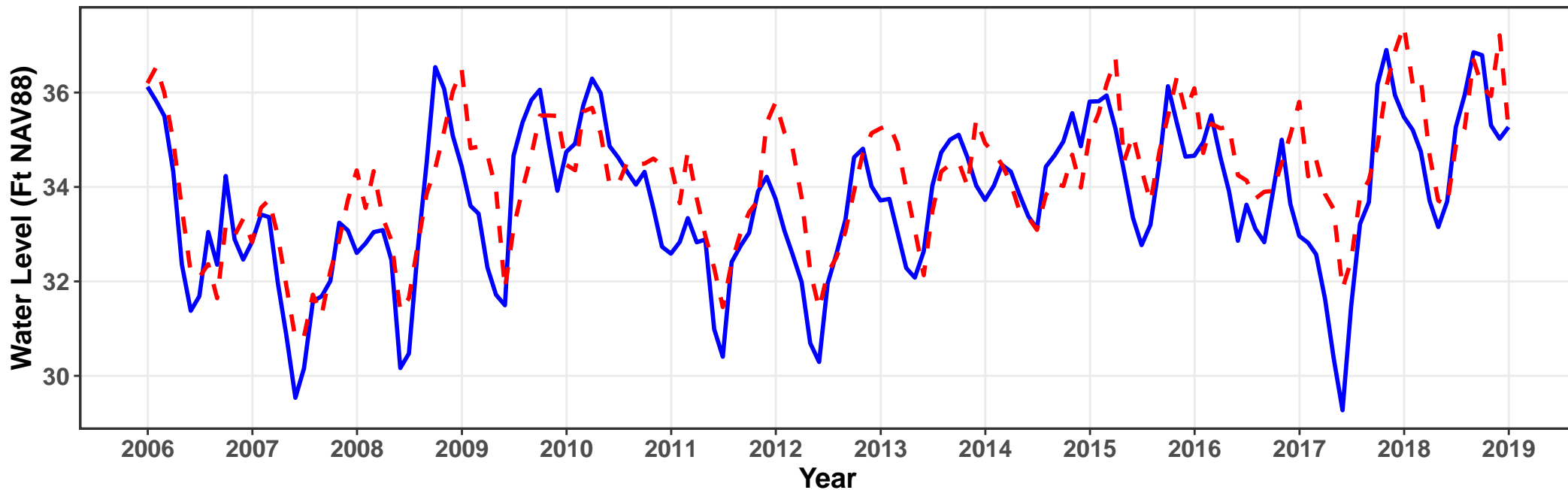
## Stage Duration Curve



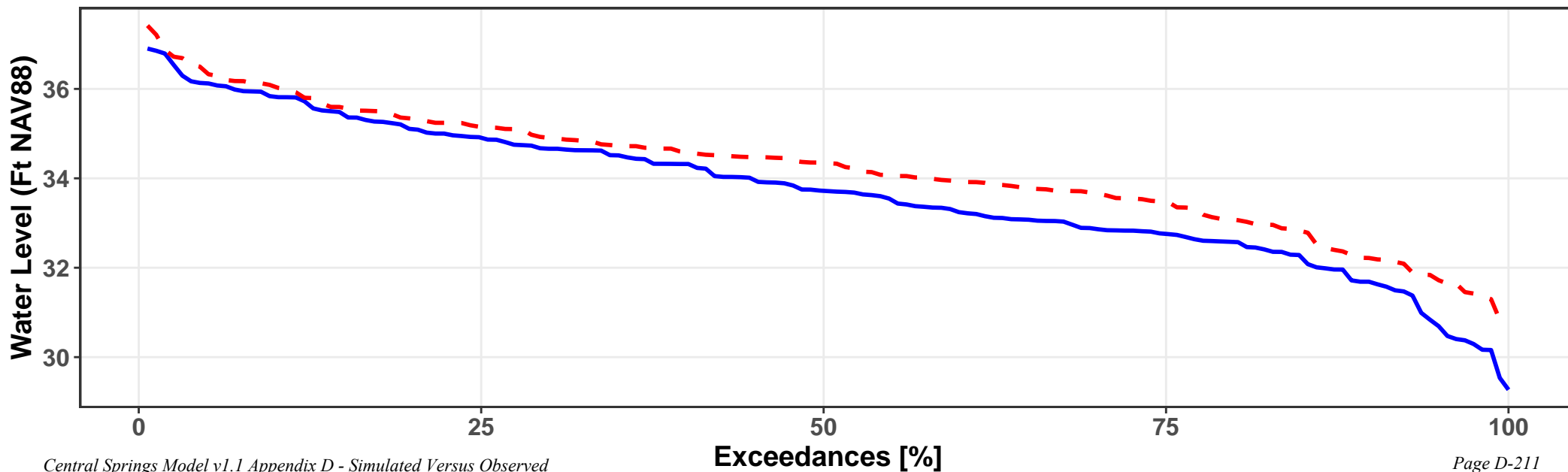
# S-1189 – APhpz @ Oviedo WTP

ME = 0.5 MAE = 0.9  $R^2 = 0.6218$  NSE = 0.52

— Observed - - Simulated



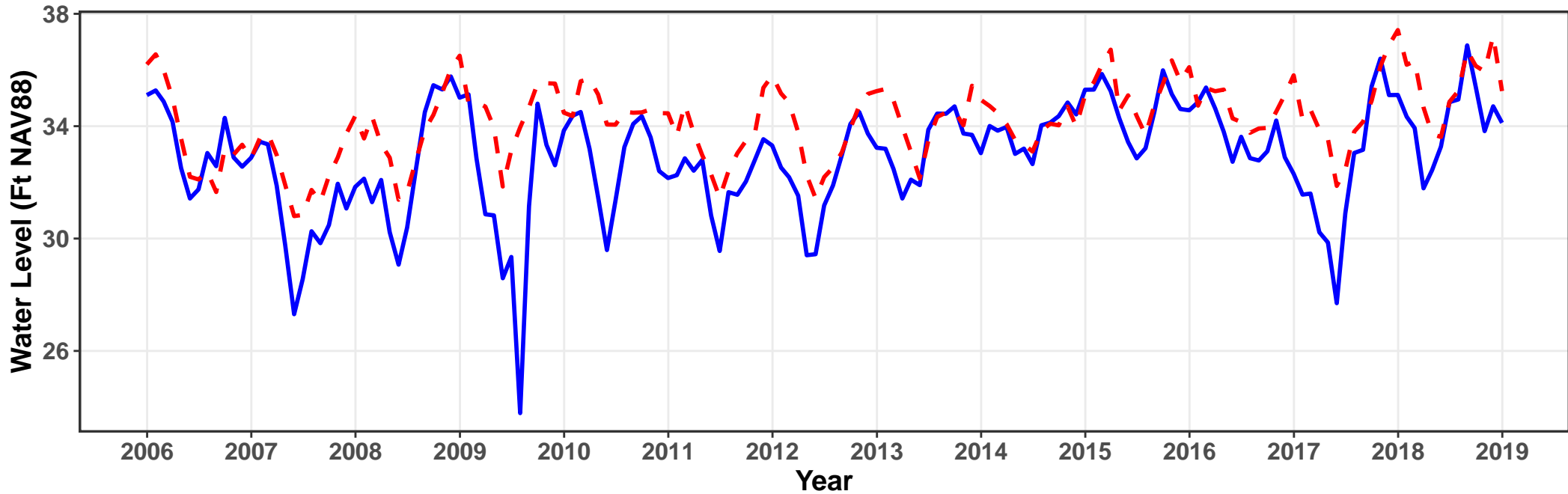
## Stage Duration Curve



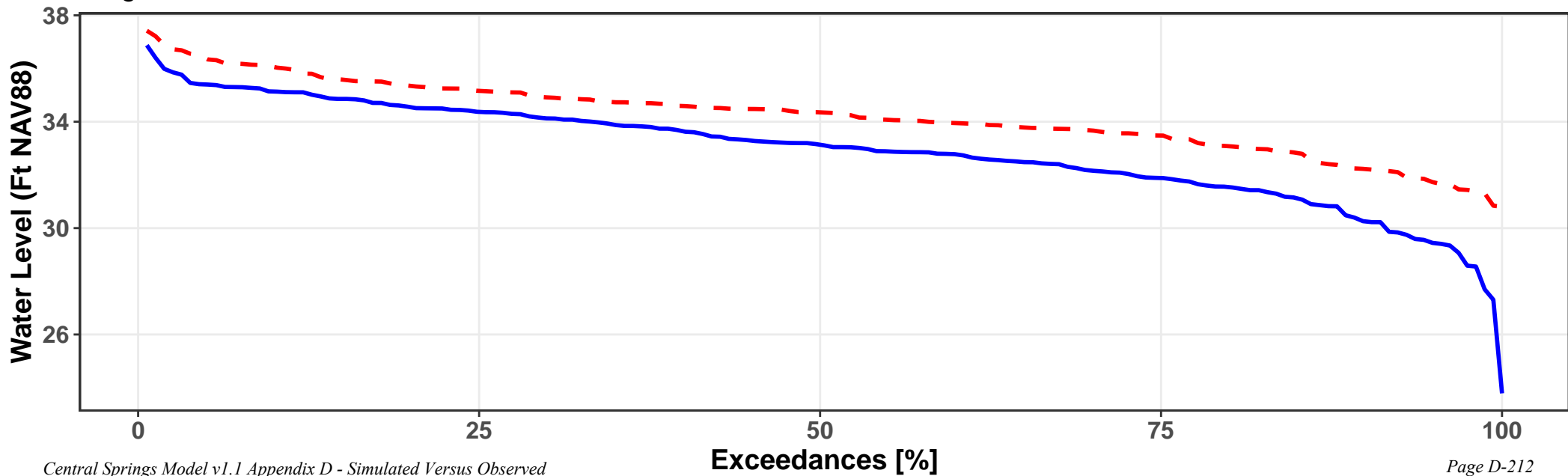
# S-1193 – UFA @ Oviedo WTP

ME = 1.3 MAE = 1.4  $R^2 = 0.4995$  NSE = 0.061

— Observed - - Simulated



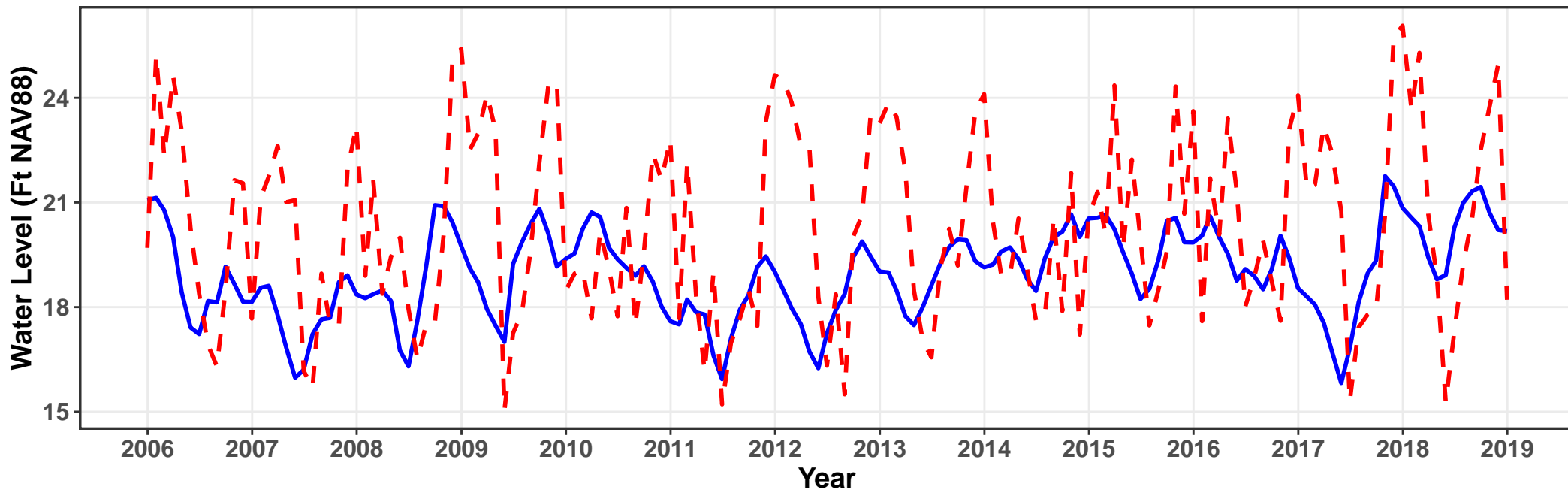
## Stage Duration Curve



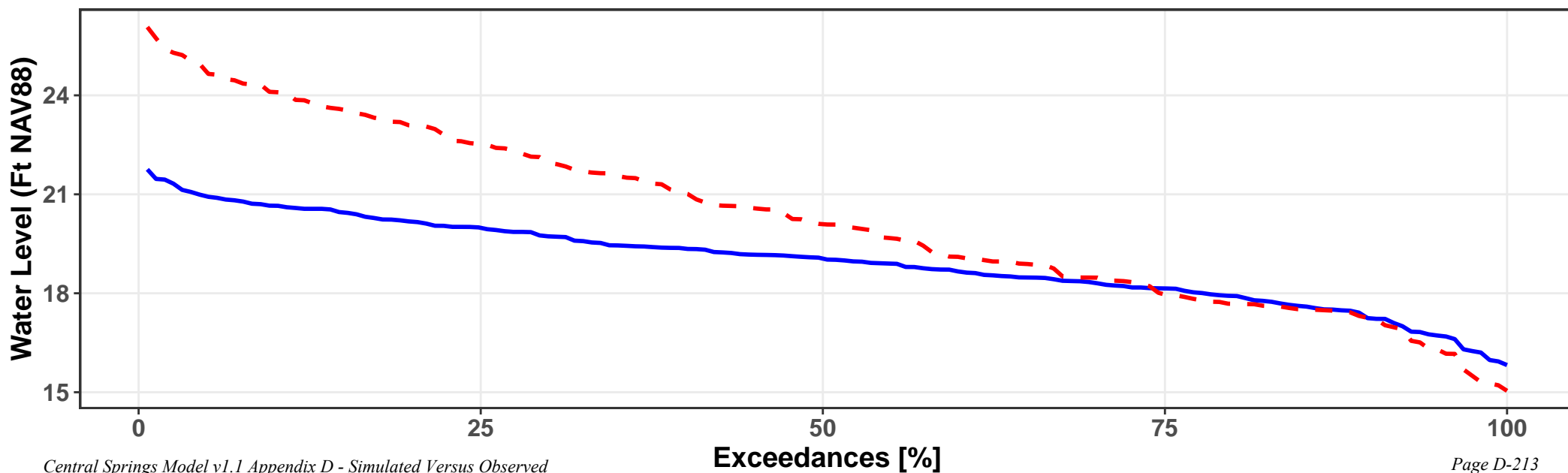
# S-1200 – APhpz @ Snow Hill

ME = 1.3 MAE = 2.3  $R^2 = 0.0852$  NSE = -4.192

— Observed - - Simulated



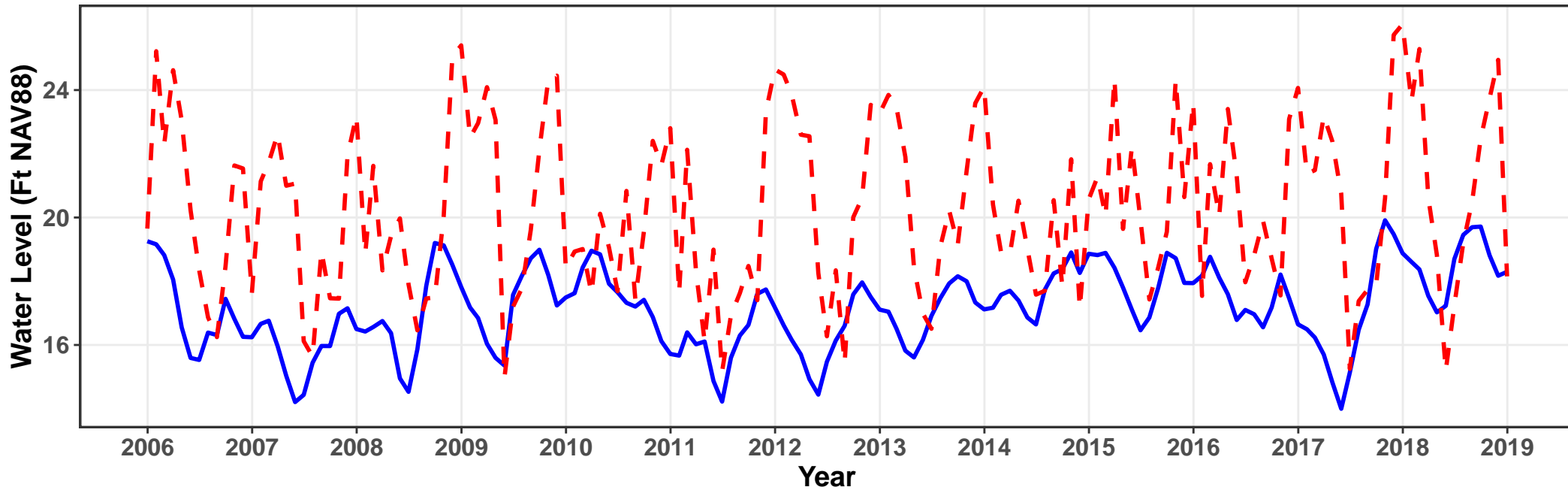
## Stage Duration Curve



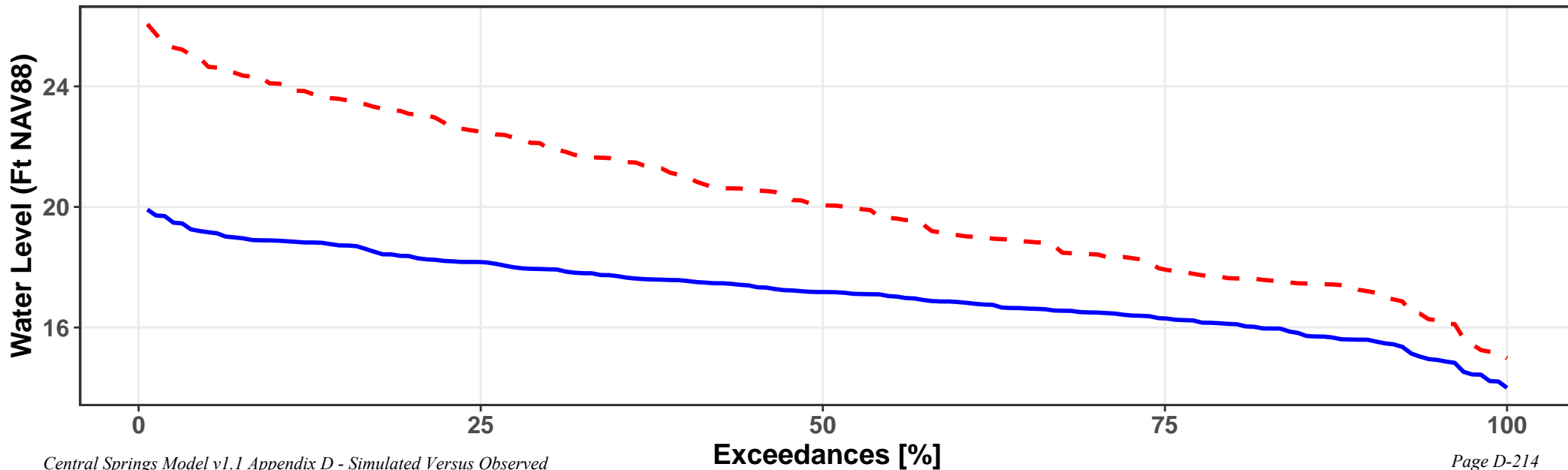
# S-1201 – UFA @ Snow Hill

ME = 3.1 MAE = 3.3  $R^2 = 0.0541$  NSE = -9.254

— Observed - - Simulated



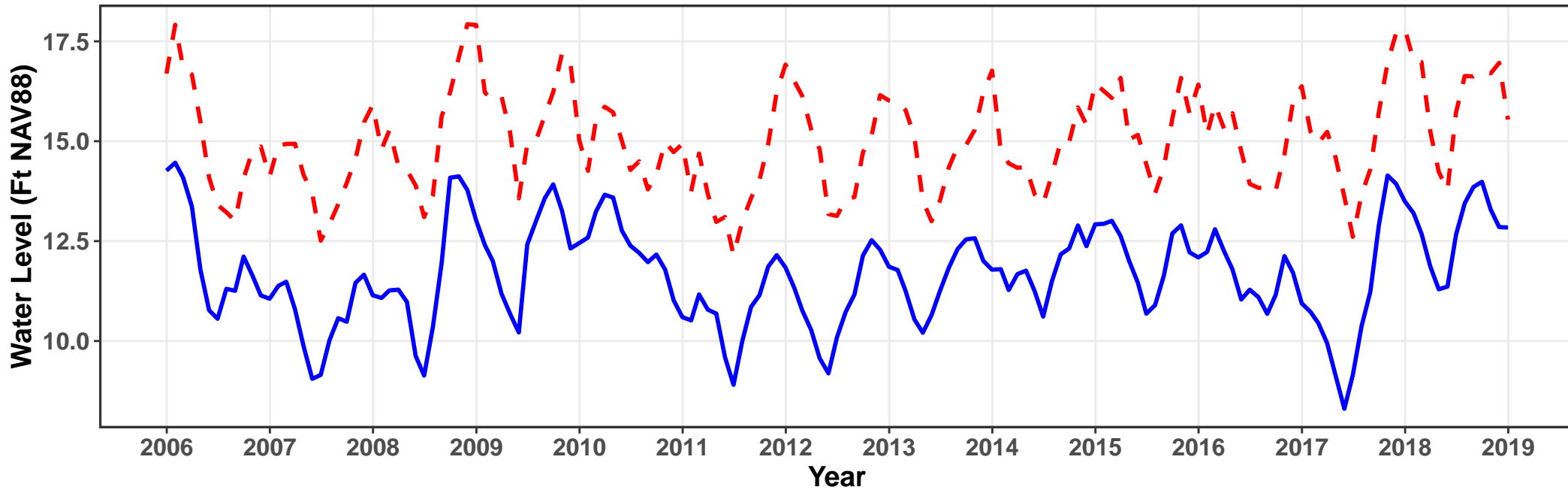
## Stage Duration Curve



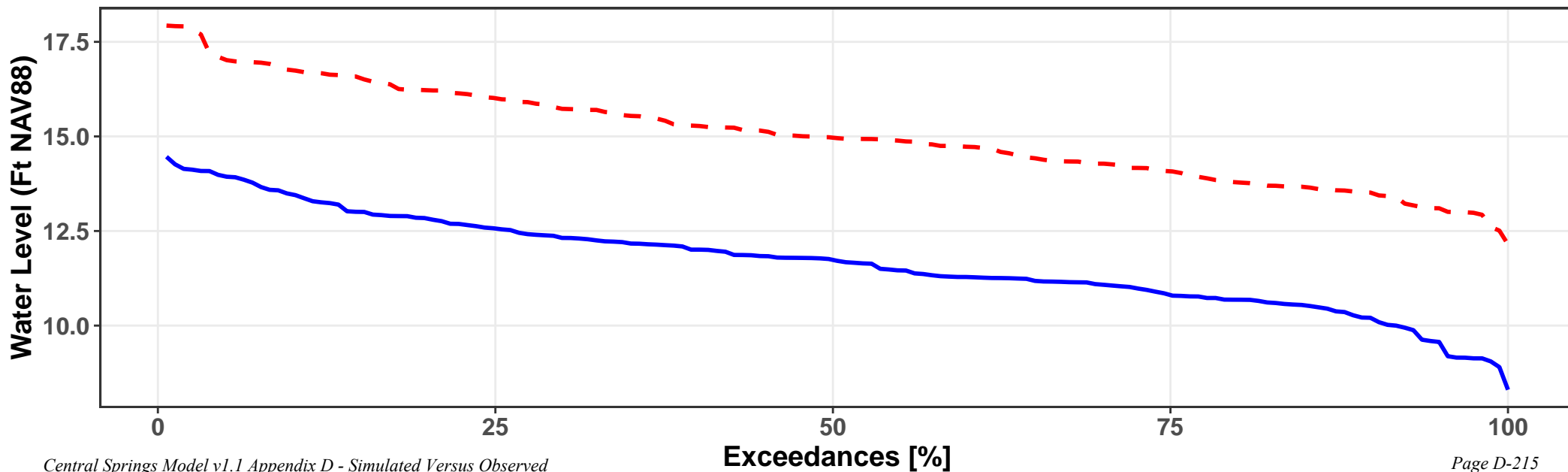
# S-1224 – APhpz @ Geneva FS

ME = 3.3 MAE = 3.3  $R^2 = 0.5782$  NSE = -6.511

— Observed - - Simulated



## Stage Duration Curve

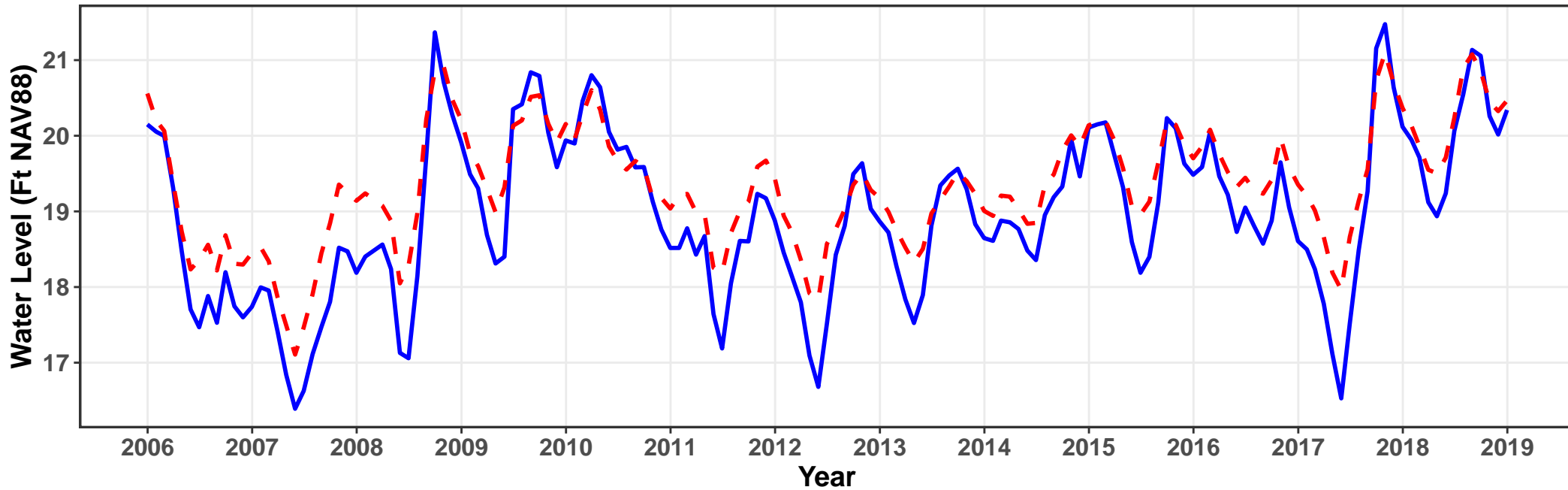




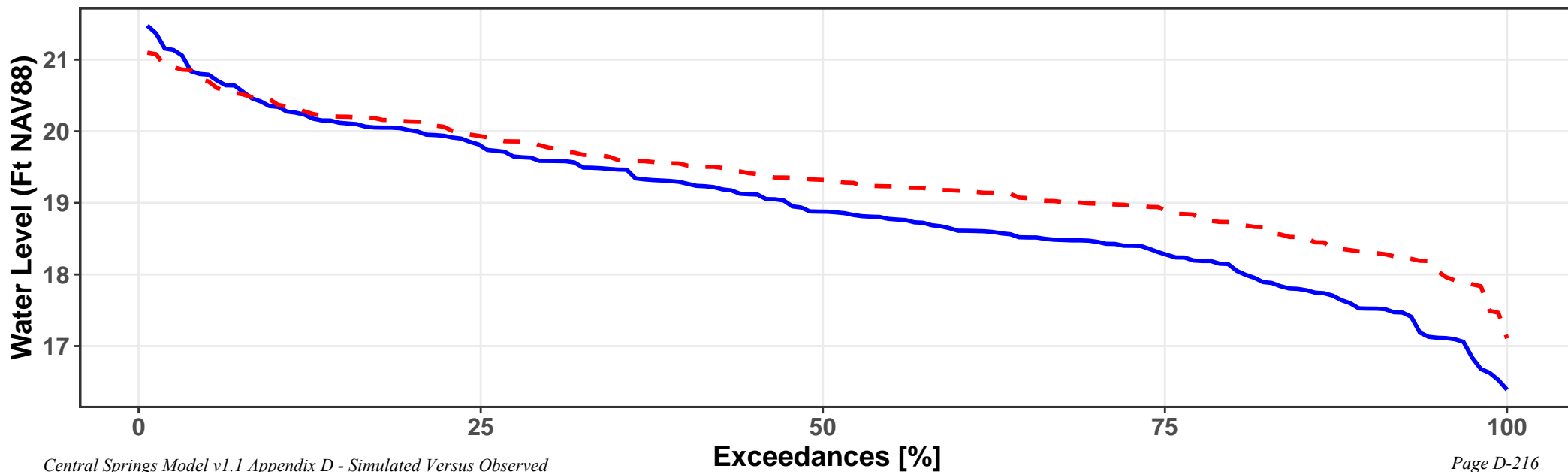
# S-1230 – UFA @ Yankee Lk

ME = 0.4 MAE = 0.4  $R^2 = 0.9451$  NSE = 0.758

— Observed - - Simulated



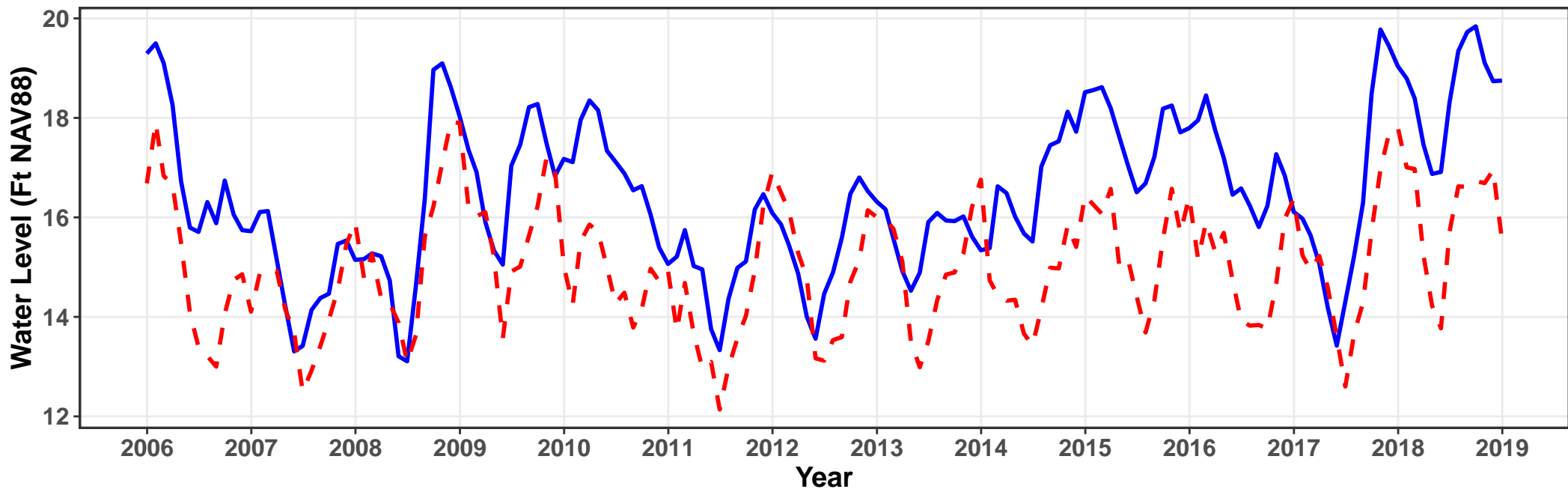
## Stage Duration Curve



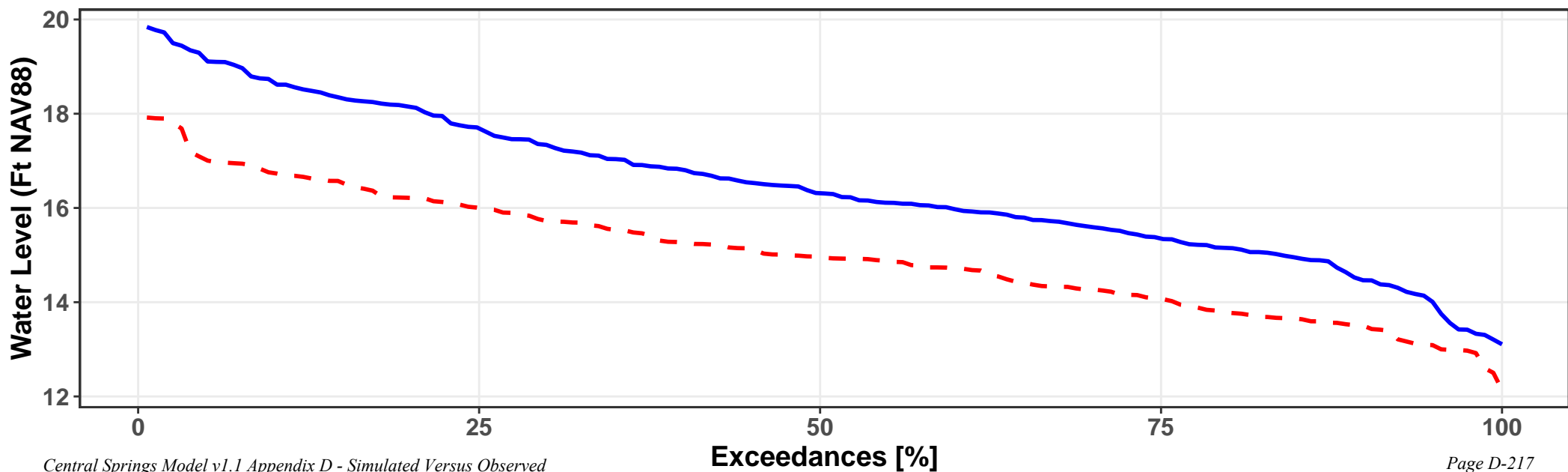
# S-1253 – UFA @ Geneva FS

ME = -1.4 MAE = 1.6  $R^2 = 0.5405$  NSE = -0.313

— Observed - - Simulated



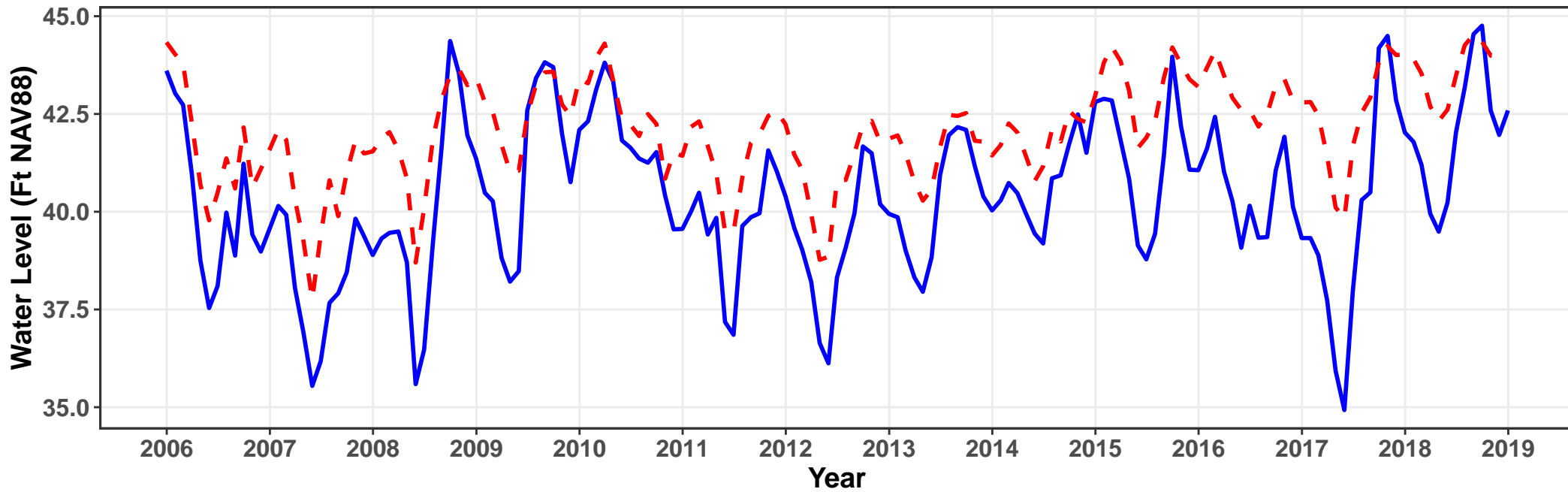
## Stage Duration Curve



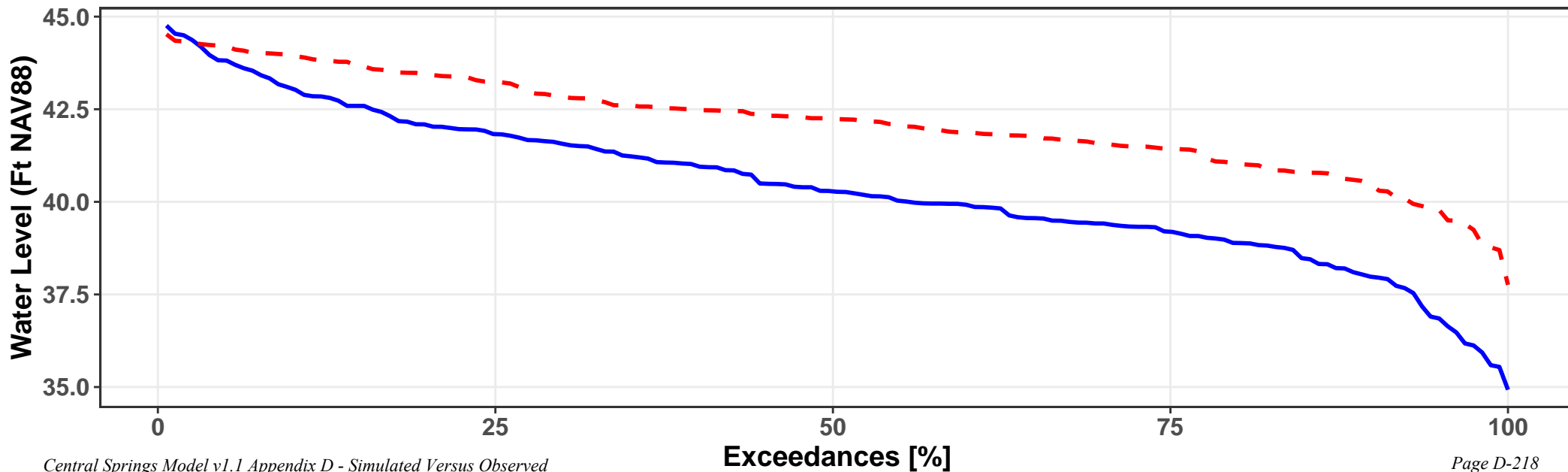
# S-1257 – APhpz @ Citrus Rd

ME = 1.7 MAE = 1.8  $R^2 = 0.7983$  NSE = -0.006

— Observed - - Simulated



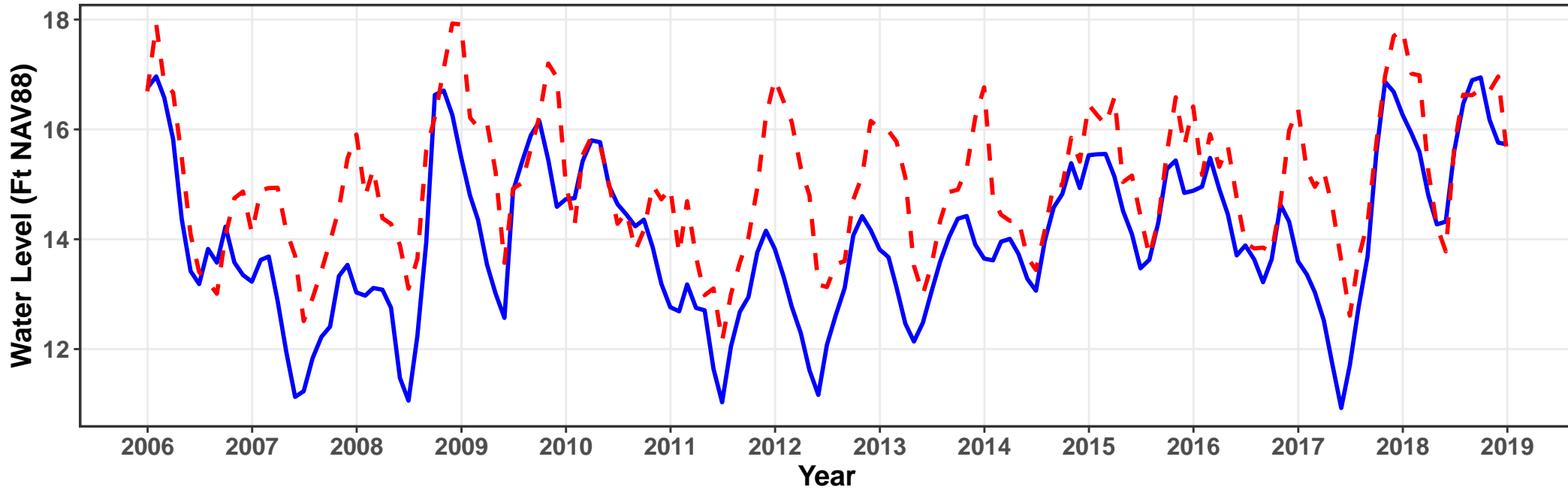
## Stage Duration Curve



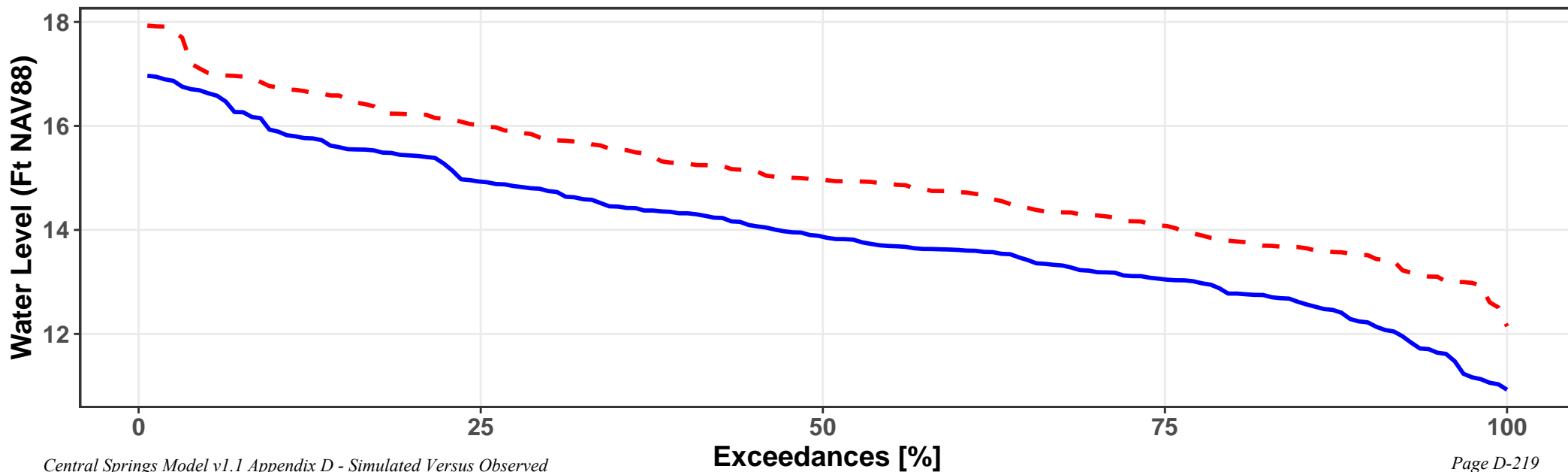
# S-1328 – UFA @ Geneva FS

ME = 1 MAE = 1.1  $R^2 = 0.5785$  NSE = 0.026

— Observed - - Simulated



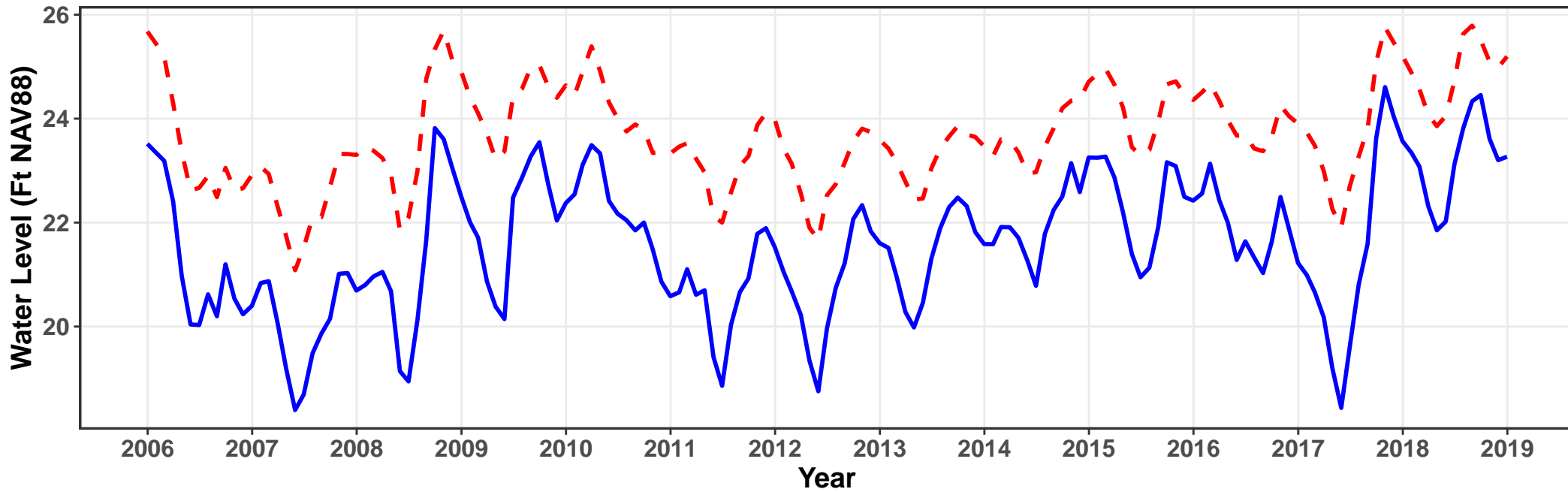
## Stage Duration Curve



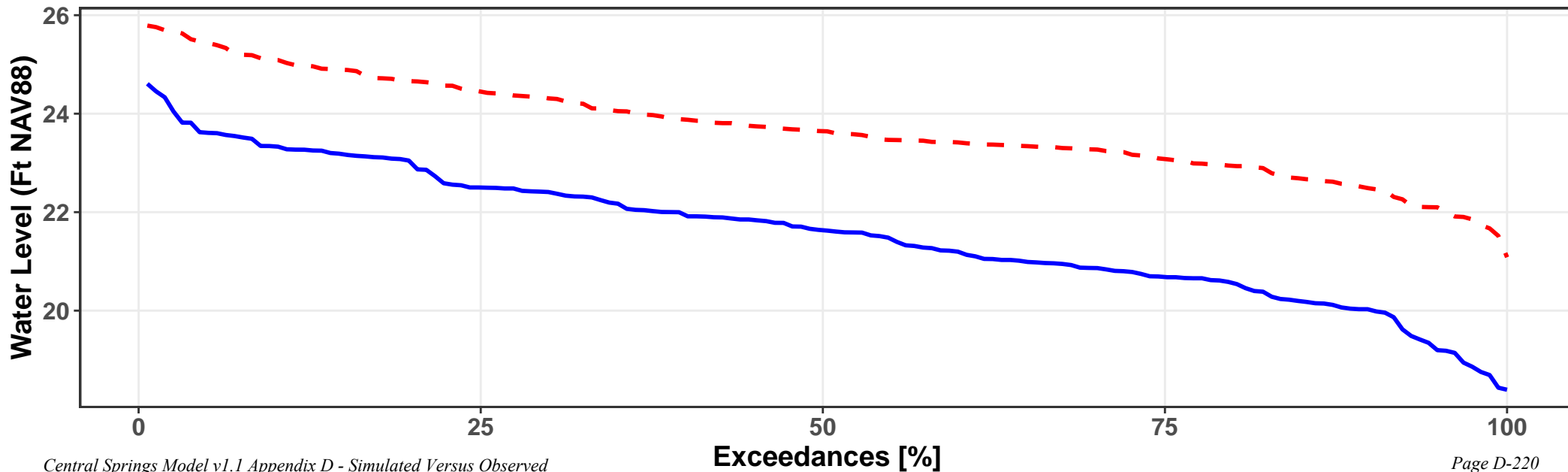
# S-1397 – UFA @ Sanford Zoo

ME = 2.1 MAE = 2.1  $R^2 = 0.9236$  NSE = -1.64

— Observed - - Simulated



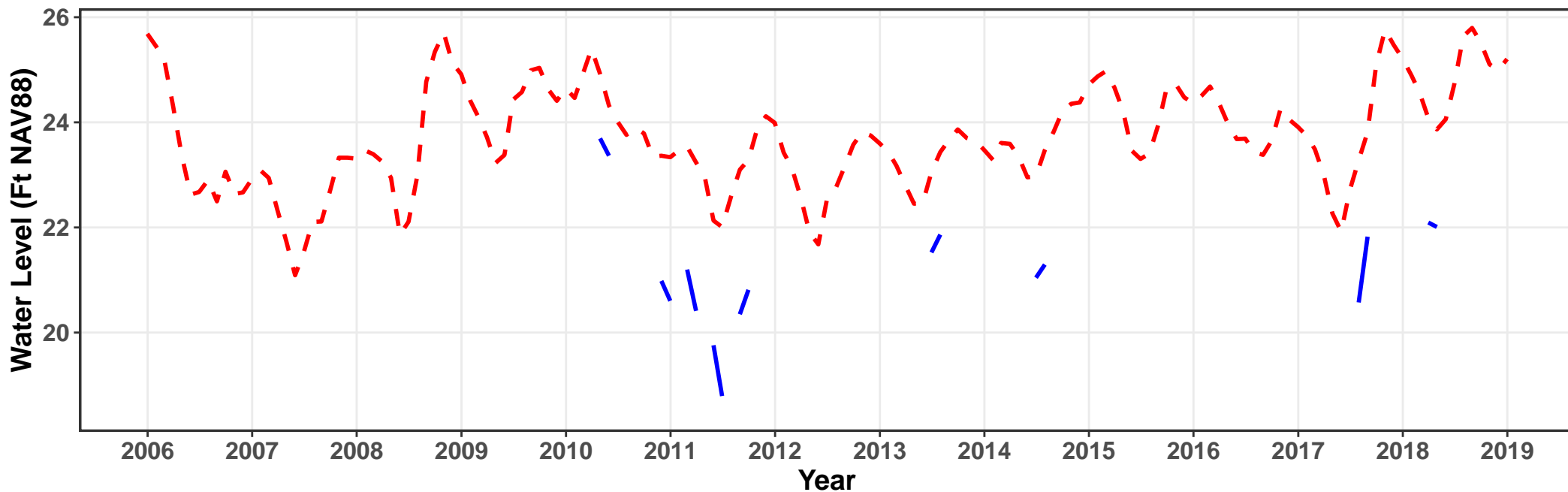
## Stage Duration Curve



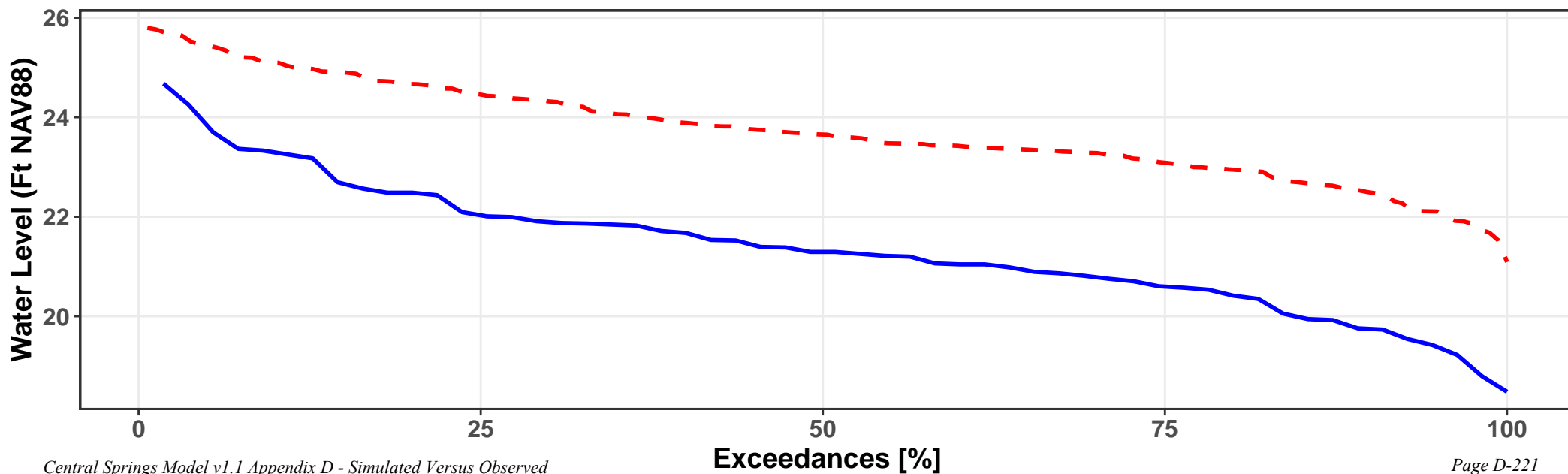
# S-1398 – APhpz @ Sanford Zoo

ME = 2.1 MAE = 2.1  $R^2 = 0.807$  NSE = -1.939

— Observed — Simulated



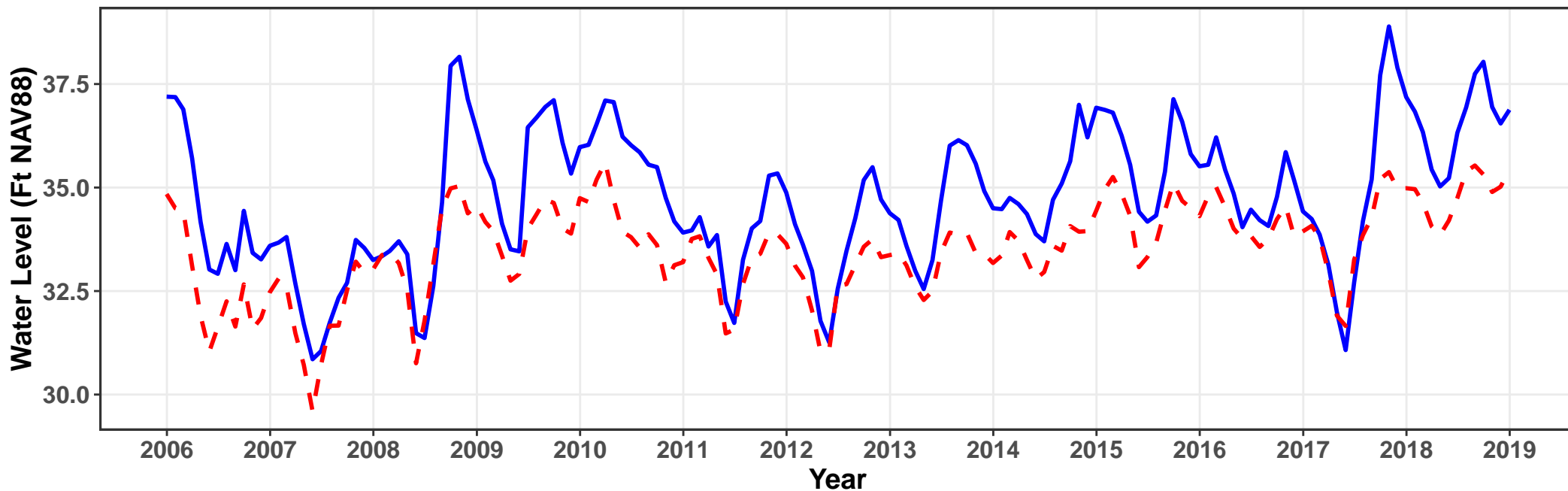
## Stage Duration Curve



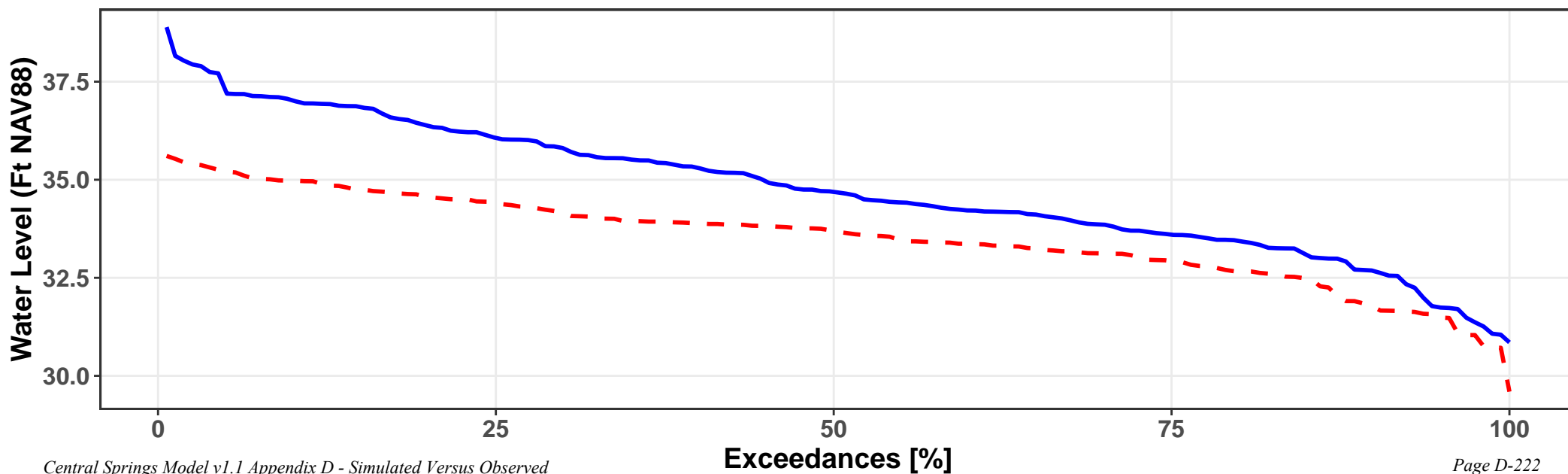
# S-1407 – APhpz @ Lk Mary Disposal

ME = -1.2 MAE = 1.3  $R^2 = 0.8177$  NSE = 0.226

— Observed - - Simulated



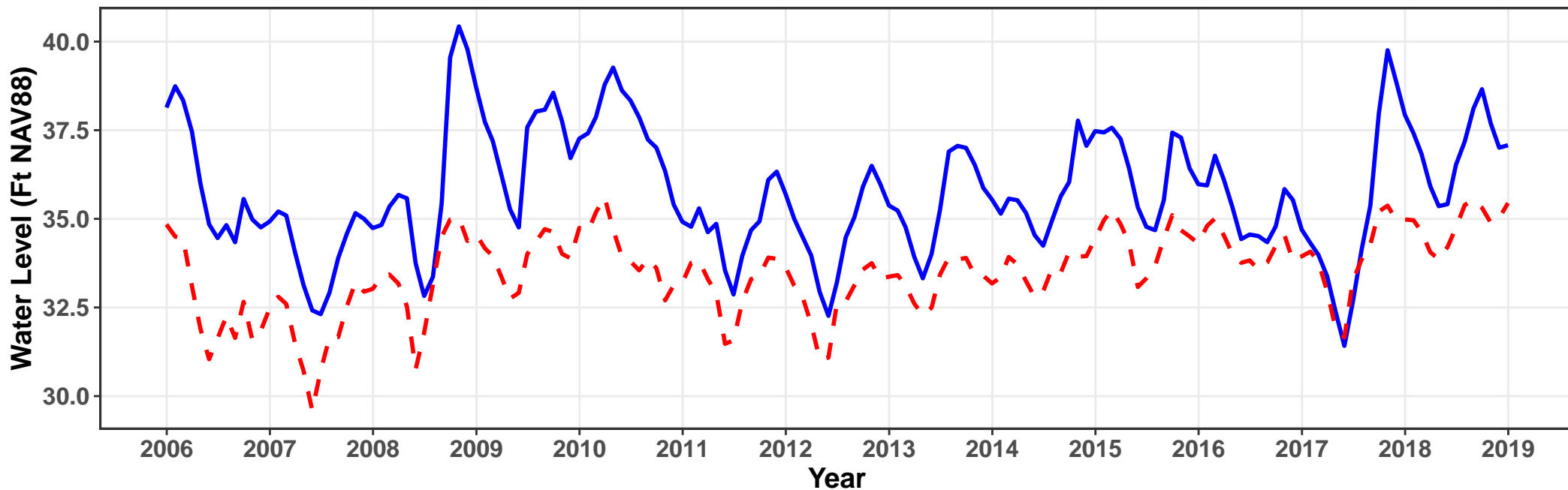
## Stage Duration Curve



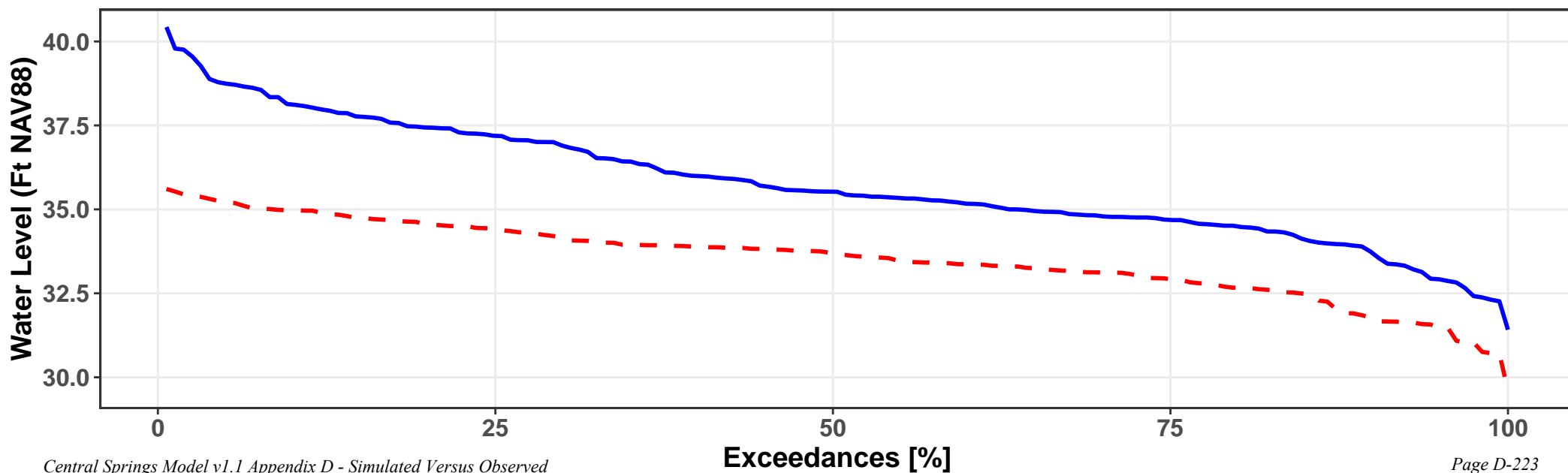
# S-1408 – UFA @ Lk Mary Disposal

ME = -2.3 MAE = 2.3  $R^2 = 0.6091$  NSE = -1.054

— Observed - - Simulated



## Stage Duration Curve

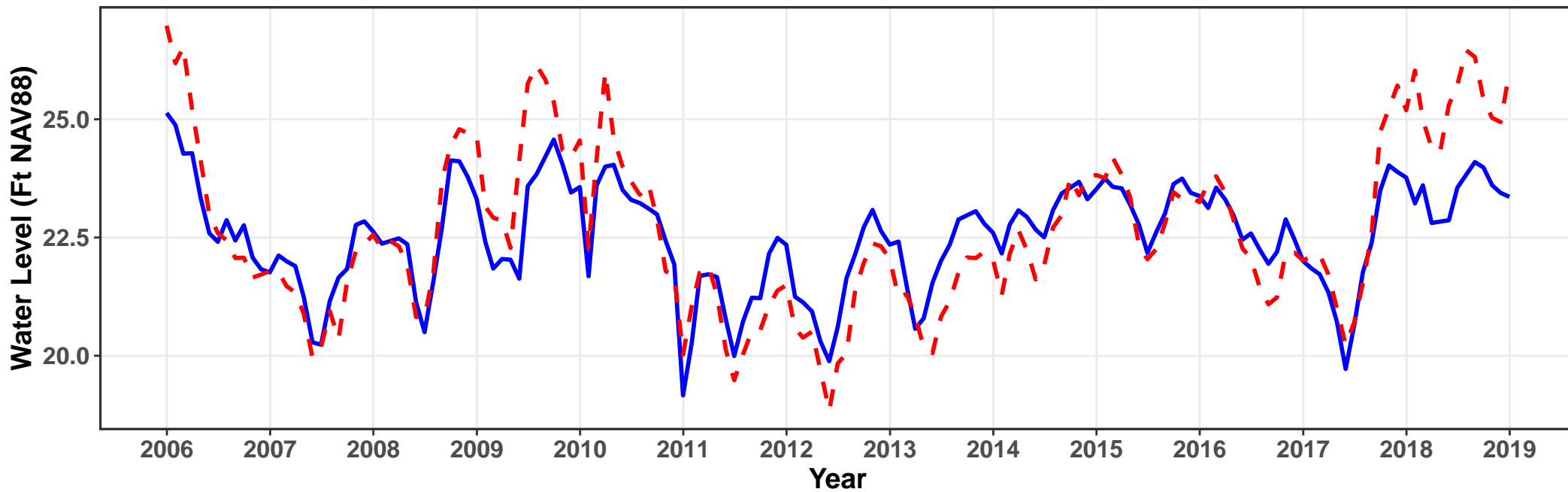




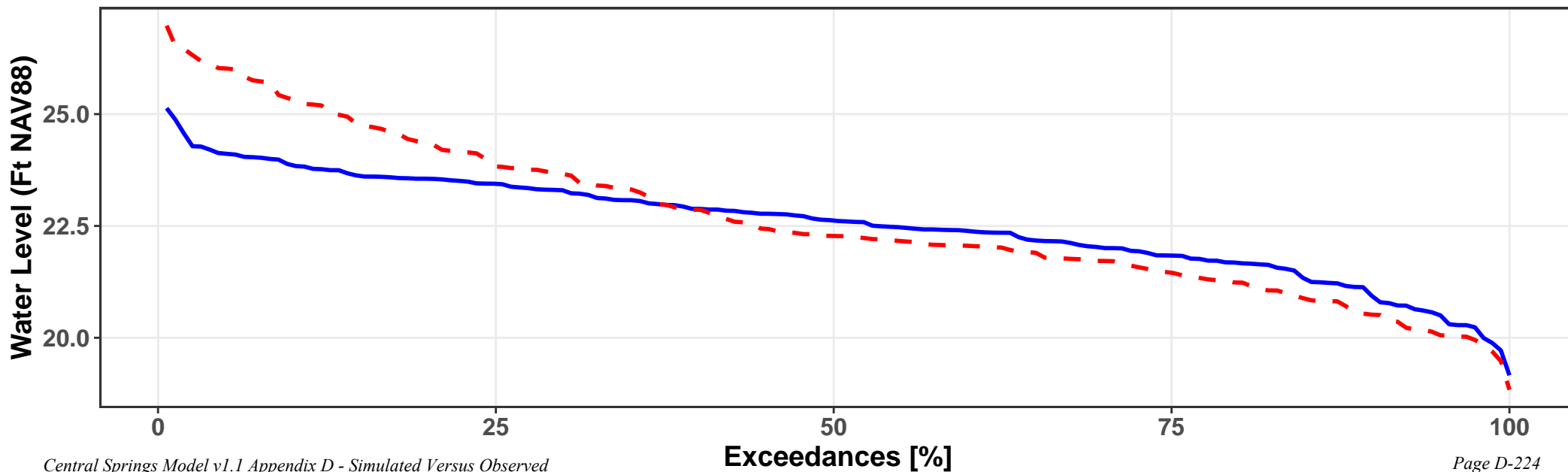
# V-0062 – UFA @ Barberville Wells

ME = 0.1 MAE = 0.7  $R^2 = 0.7677$  NSE = 0.272

— Observed - - Simulated



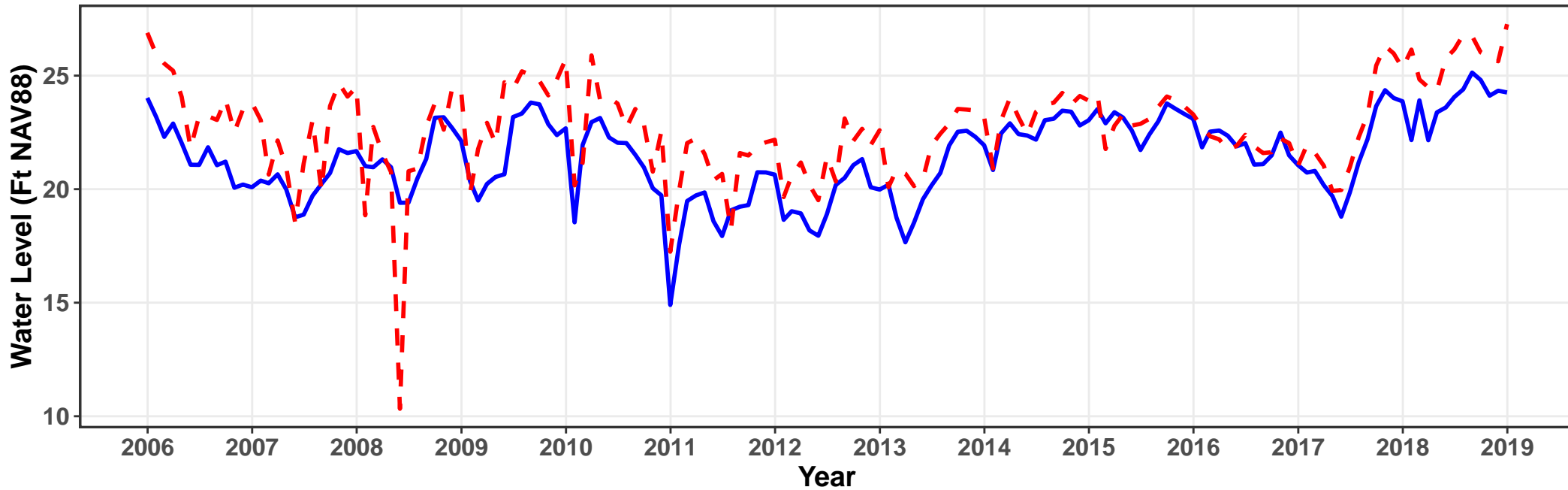
## Stage Duration Curve



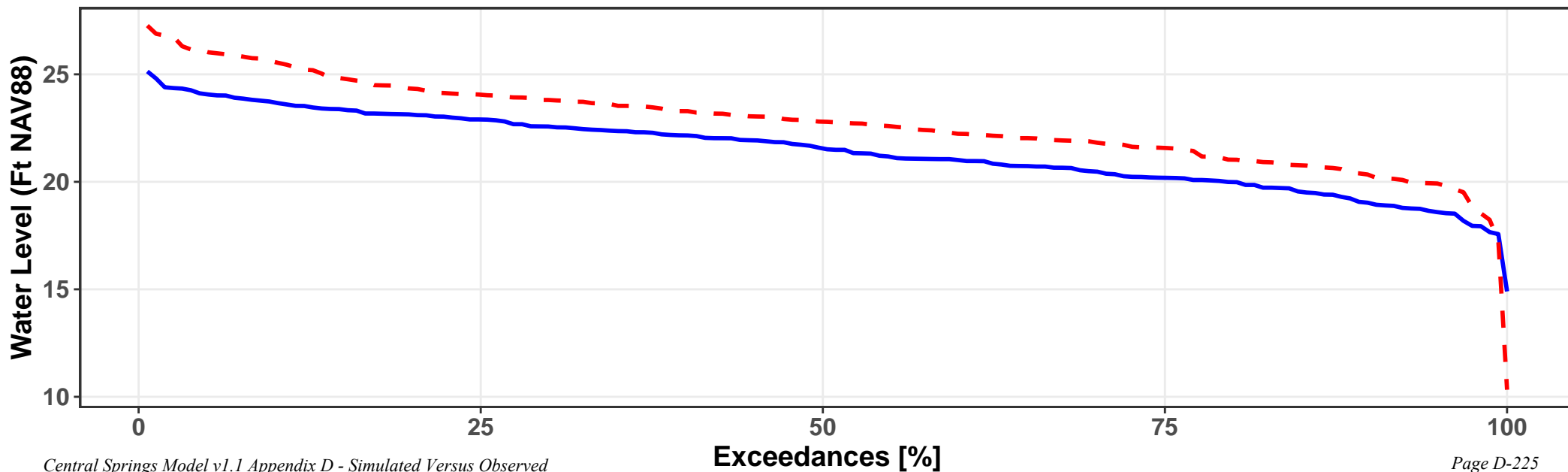
# V-0064 – UFA @ Cowarts Rd

ME = 1.3 MAE = 1.5  $R^2 = 0.5955$  NSE = -0.114

— Observed - - Simulated



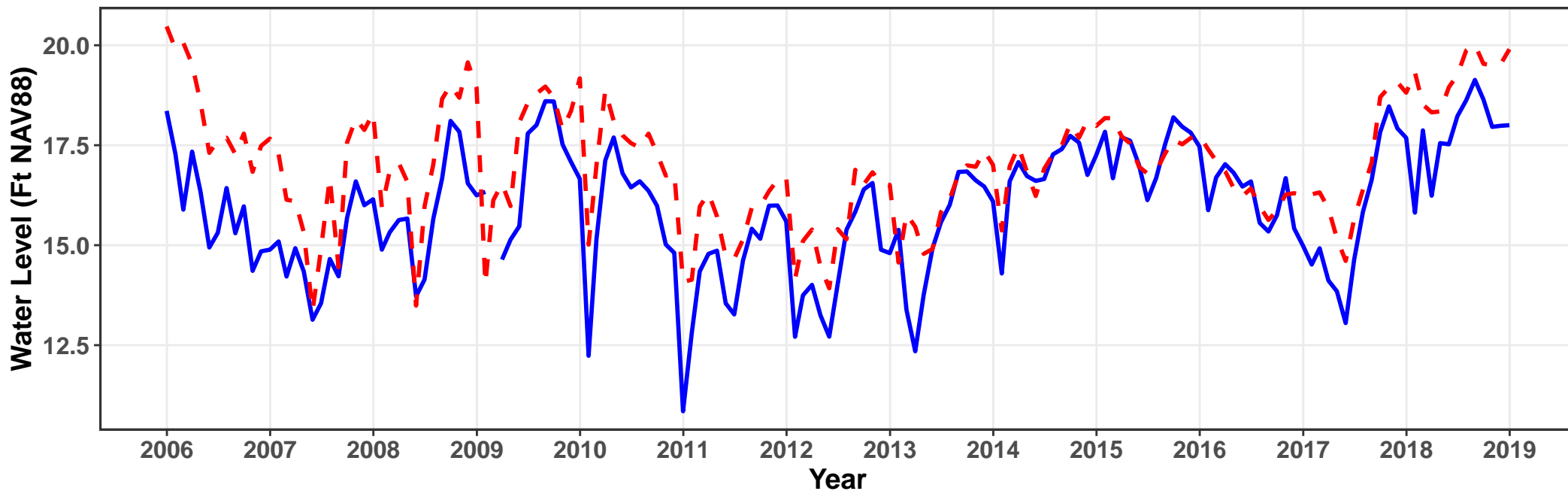
## Stage Duration Curve



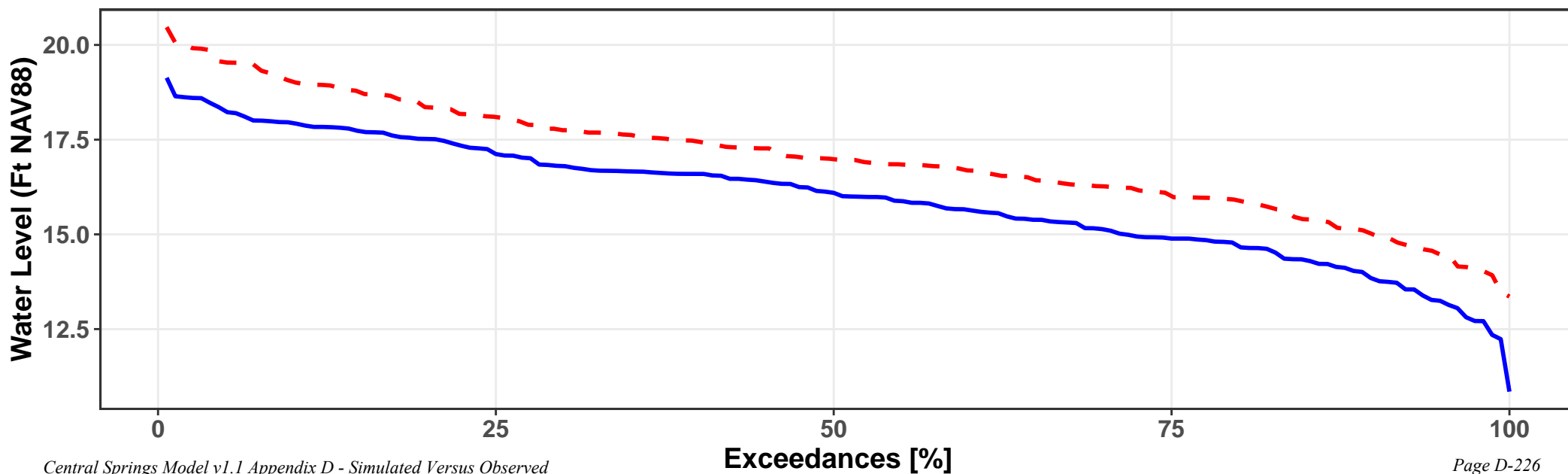
# V-0068 – UFA @ W Pierson

ME = 1.1 MAE = 1.2  $R^2 = 0.6569$  NSE = 0.163

— Observed - - Simulated



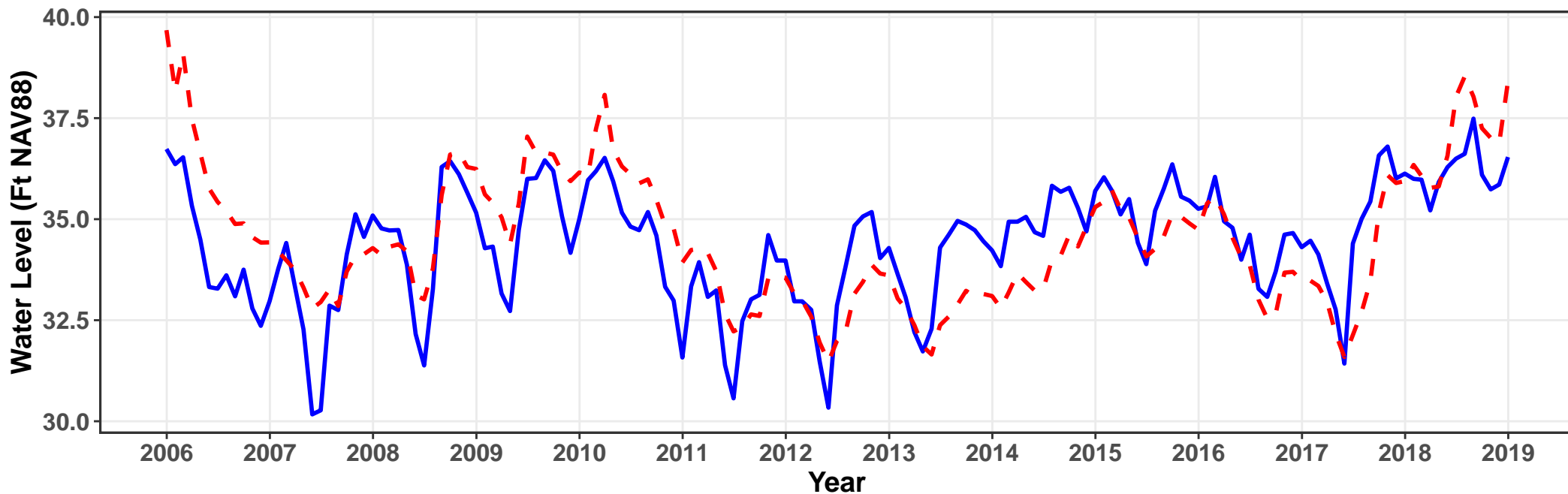
## Stage Duration Curve



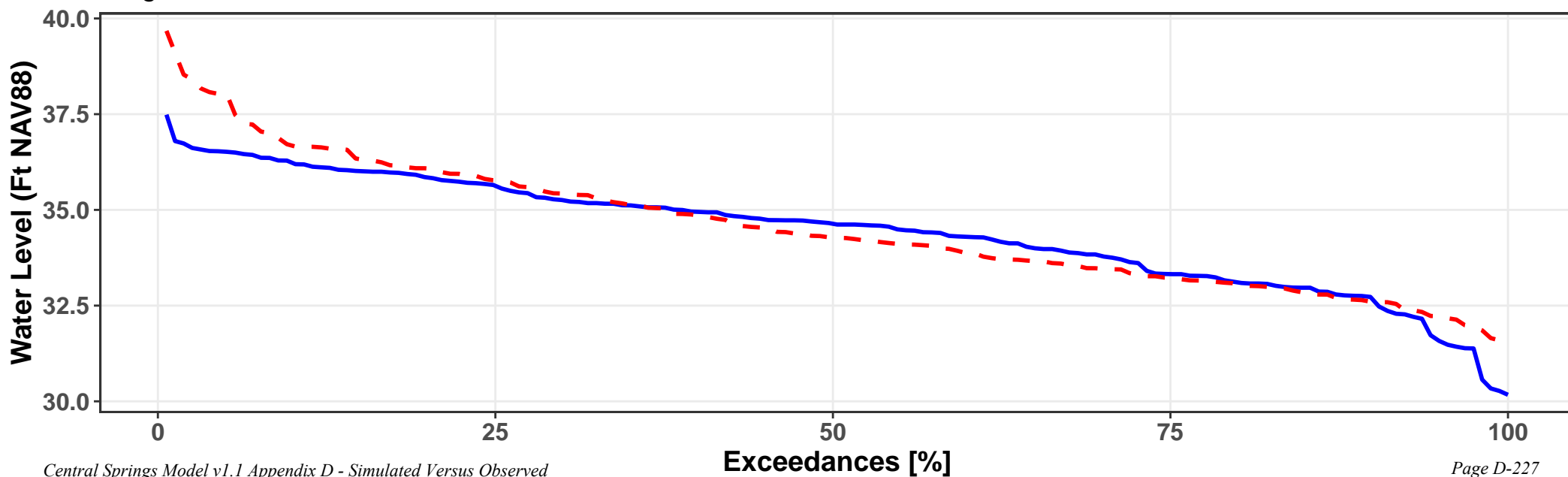
# V-0081 - UFA @ Deland USGS

ME = 0.1 MAE = 1  $R^2 = 0.5235$  NSE = 0.348

— Observed - - Simulated



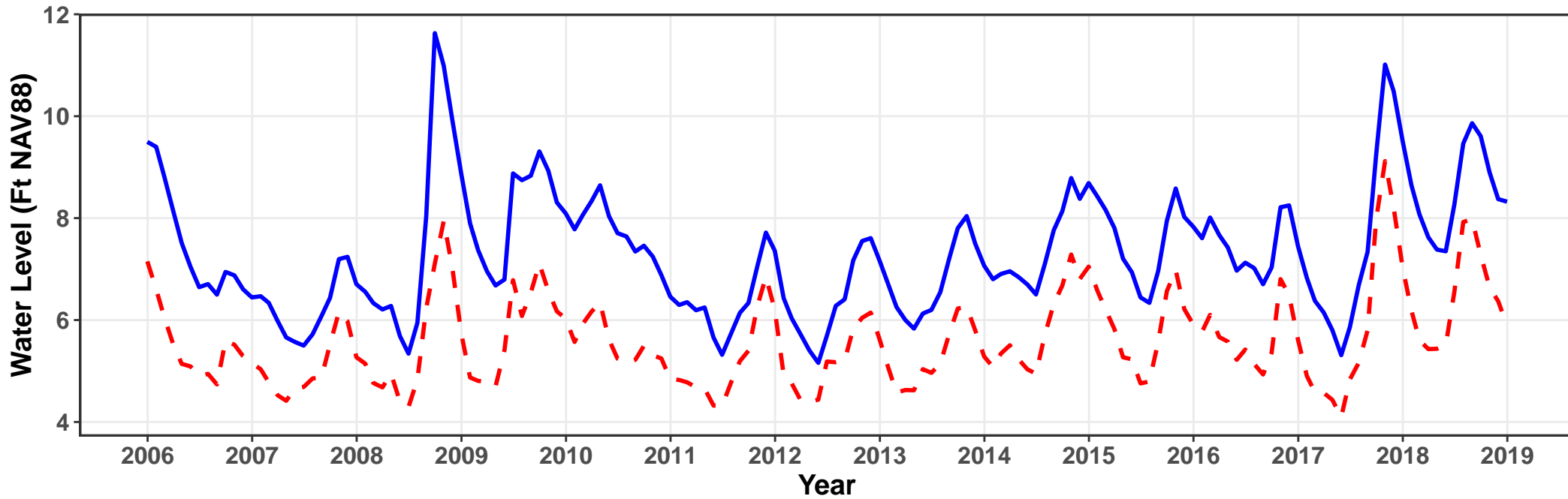
## Stage Duration Curve



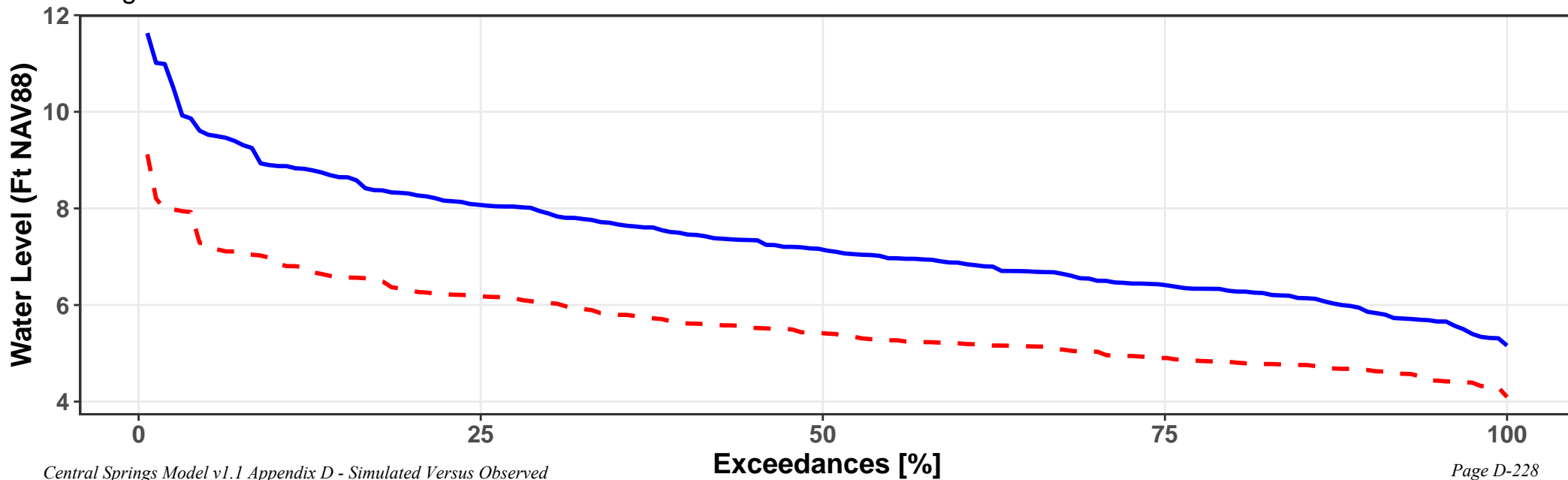
# V-0083 – UFA @ Blue Spg Wells

ME = -1.7 MAE = 1.7  $R^2 = 0.8305$  NSE = -1.13

— Observed - - Simulated



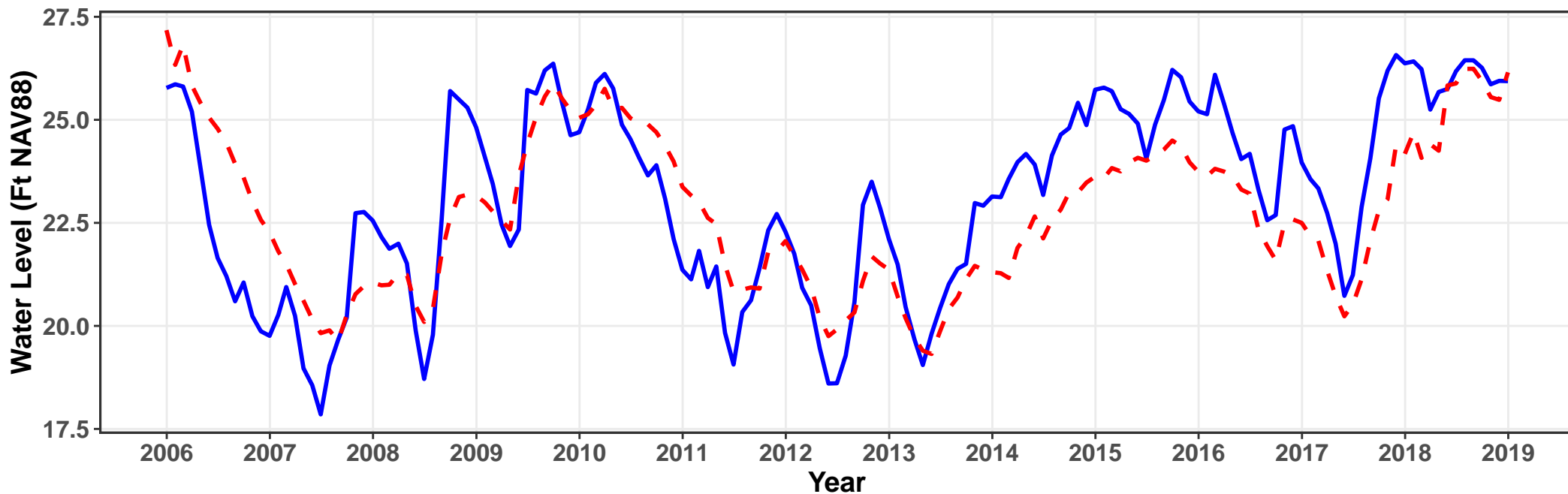
## Stage Duration Curve



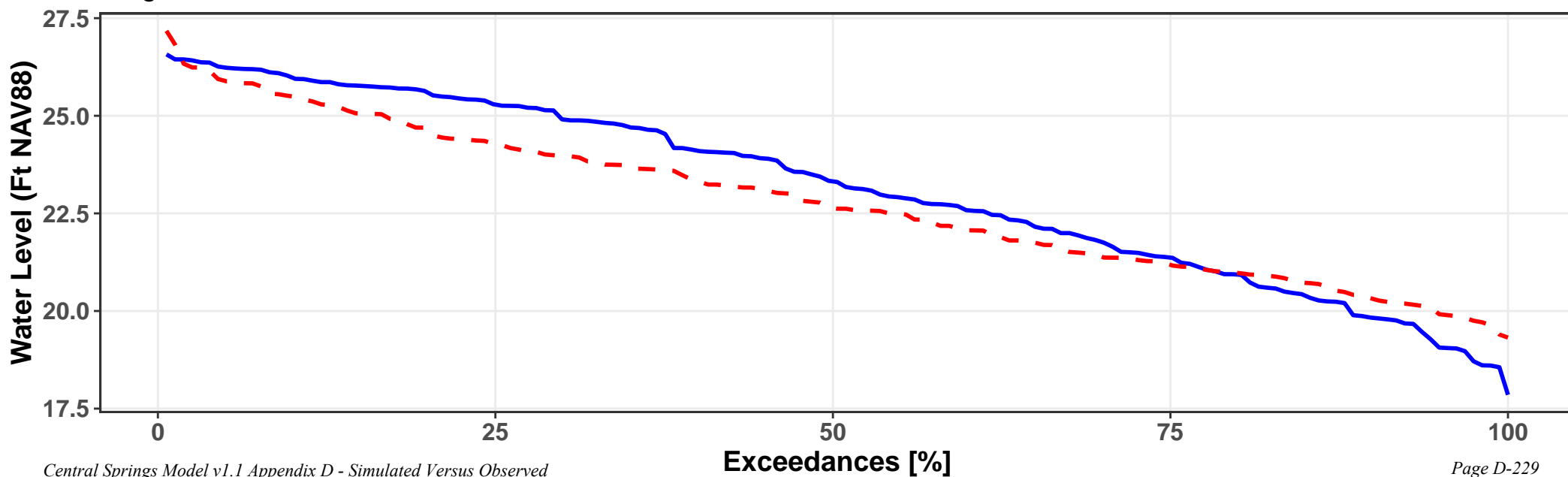
# V-0086 – UFA @ Tiger Bay

ME = -0.4 MAE = 1.2  $R^2 = 0.6321$  NSE = 0.607

— Observed - - Simulated



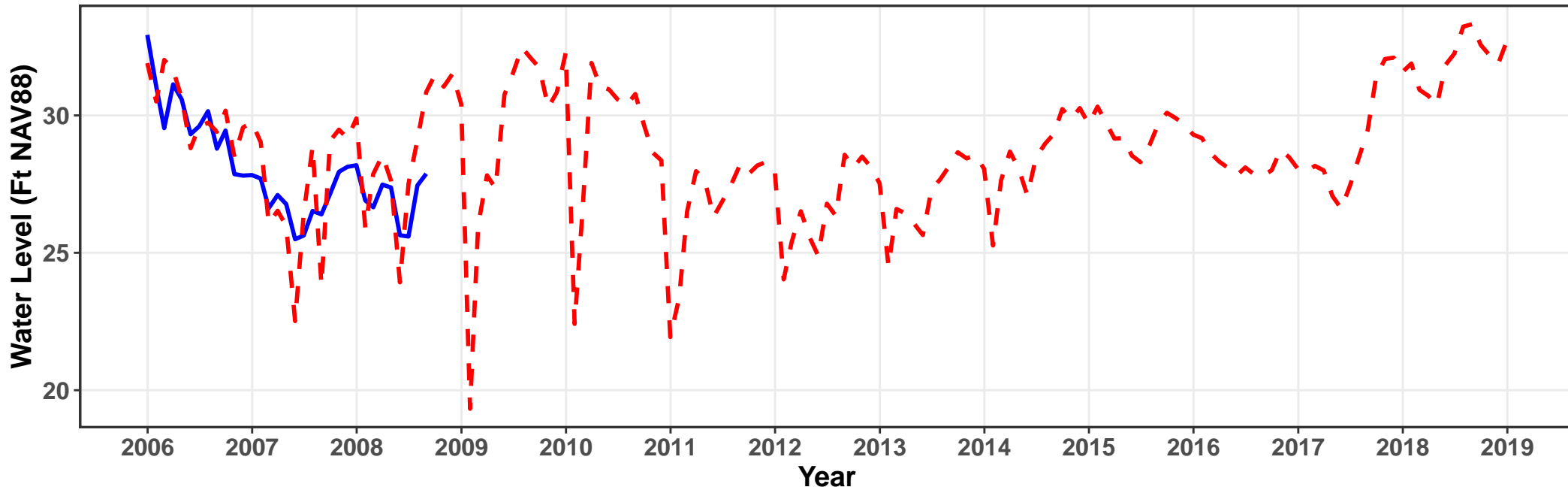
## Stage Duration Curve



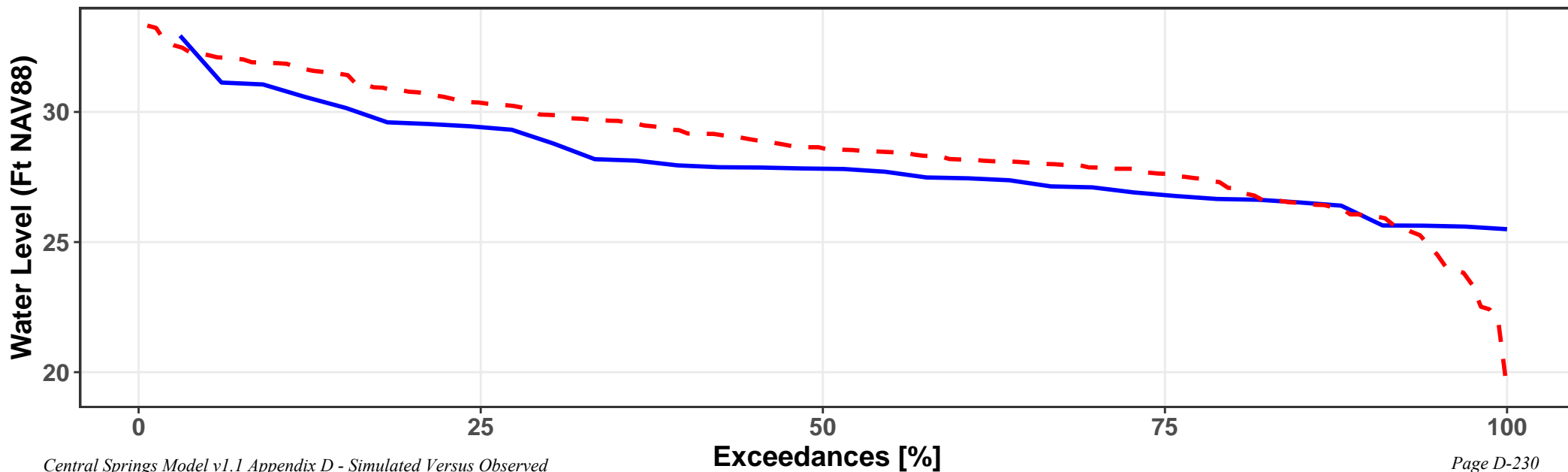
# V-0089 – UFA @ Jones Fernery

ME = 0.5 MAE = 1.2  $R^2 = 0.6146$  NSE = 0.281

— Observed - - Simulated



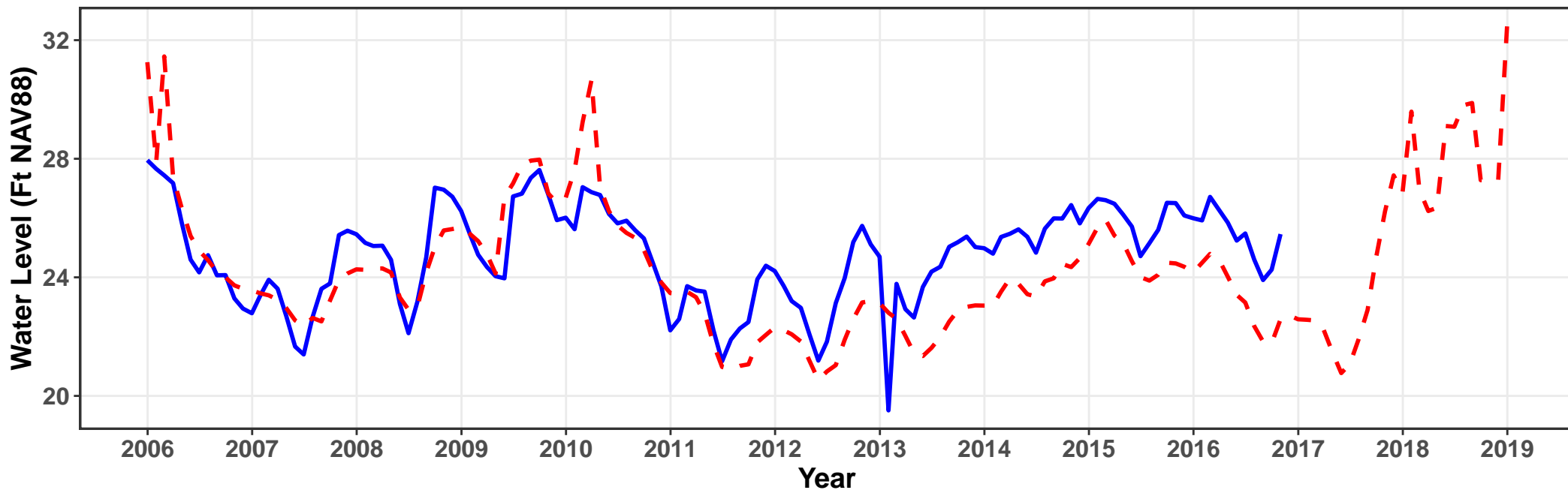
## Stage Duration Curve



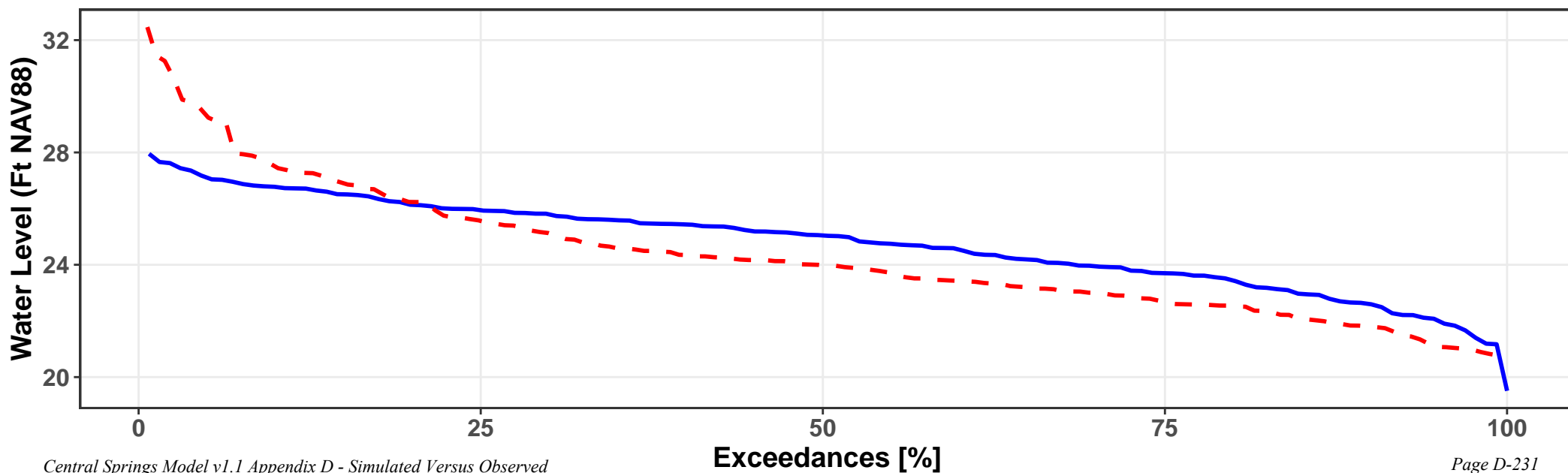
# V-0090 – UFA @ Union Camp V-0090

ME = -0.7 MAE = 1.2  $R^2 = 0.5646$  NSE = 0.122

— Observed - - Simulated



## Stage Duration Curve

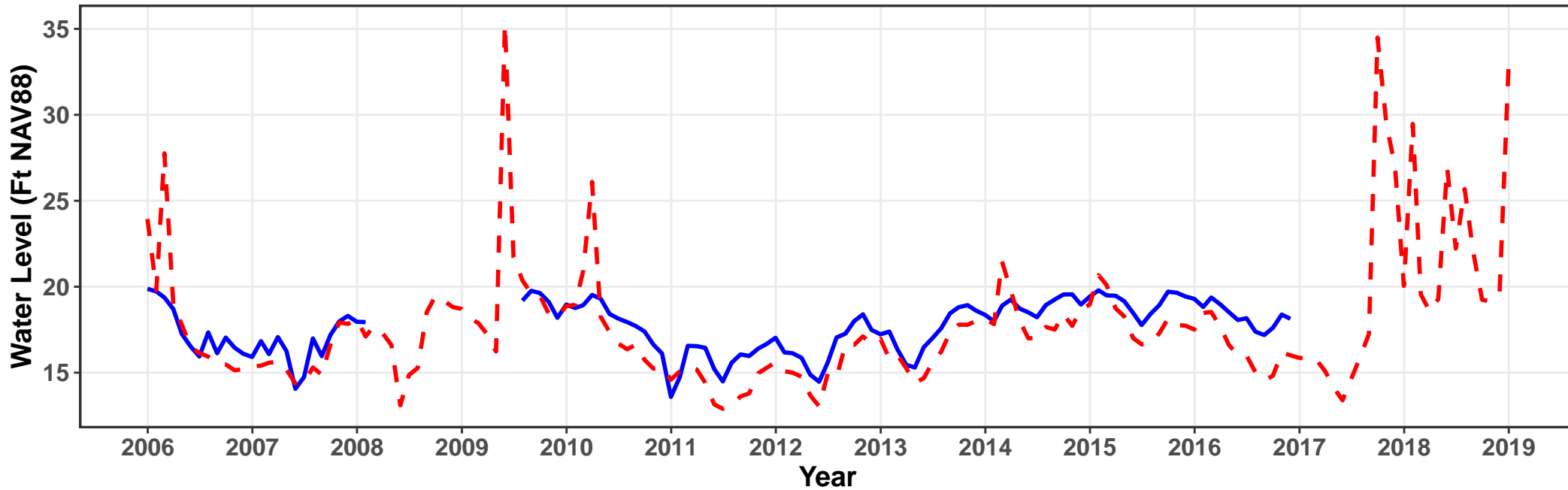




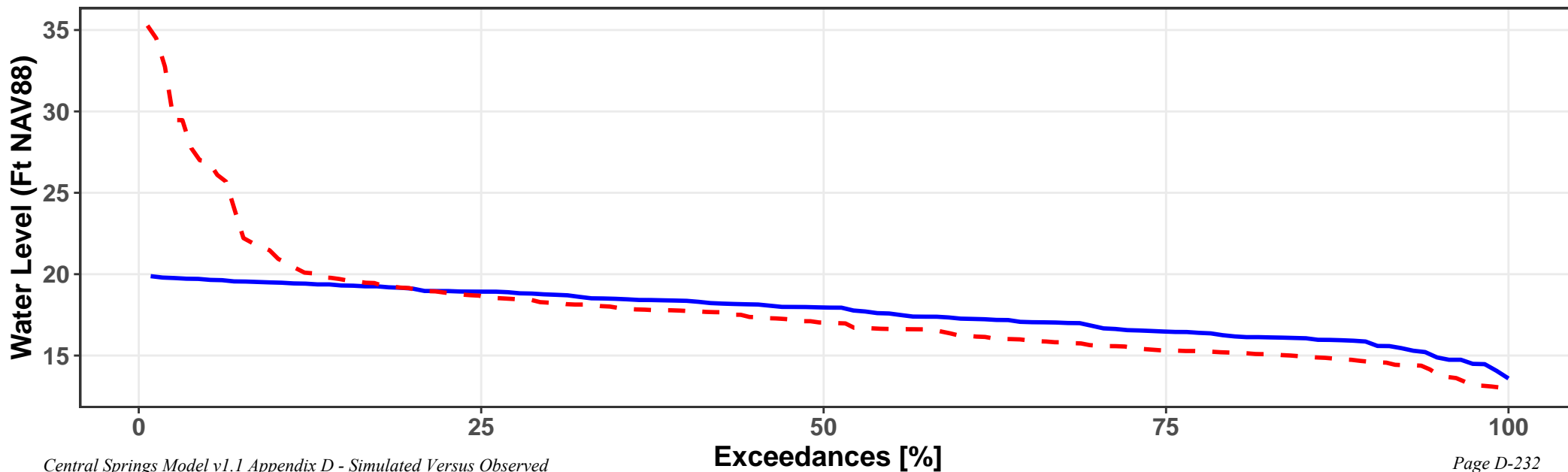
# V-0096 – UFA @ R. Nolan

ME = -0.8 MAE = 1.3  $R^2 = 0.6075$  NSE = -0.281

— Observed - - Simulated



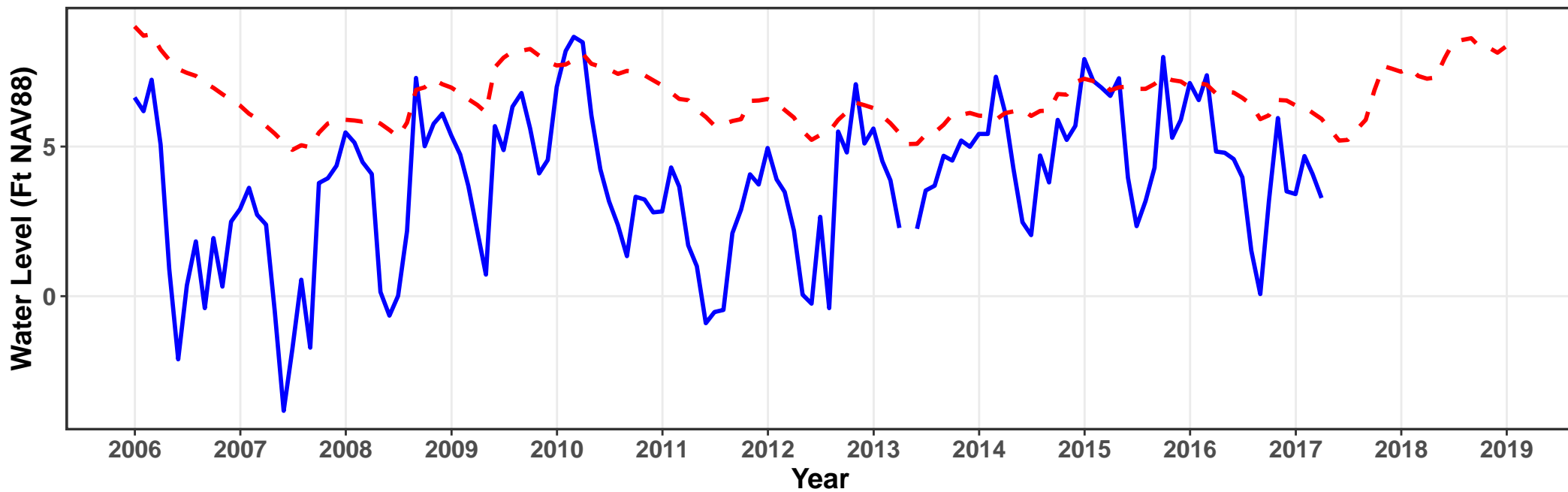
## Stage Duration Curve



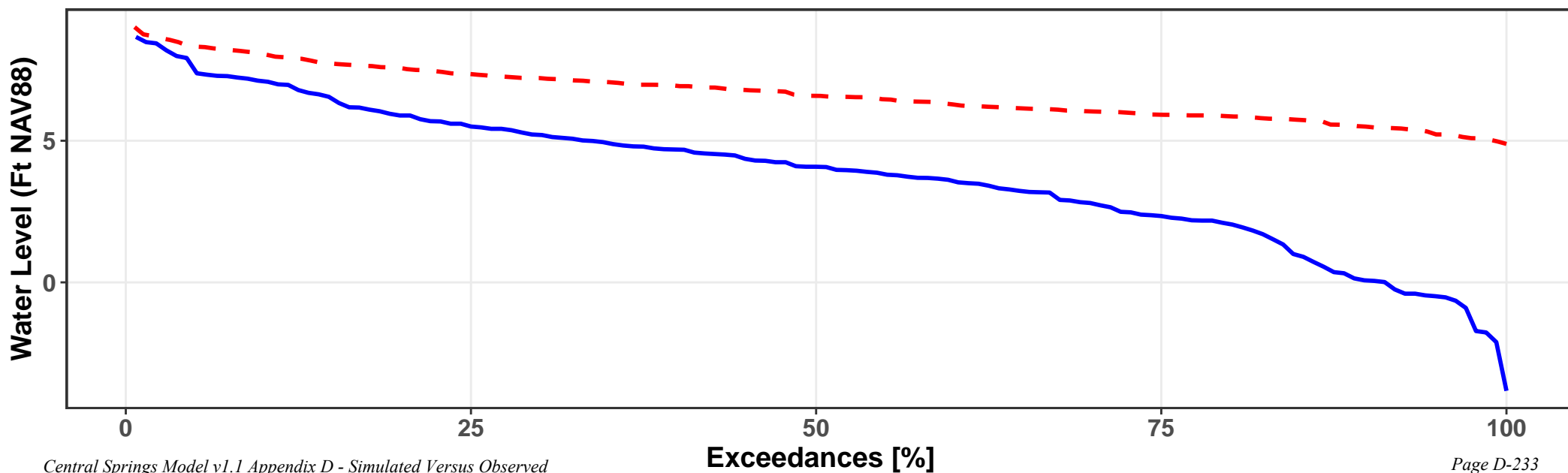
# V-0099 – UFA @ I-95 & US92 Daytona

ME = 2.8 MAE = 2.9  $R^2 = 0.2647$  NSE = -1.006

— Observed - - Simulated



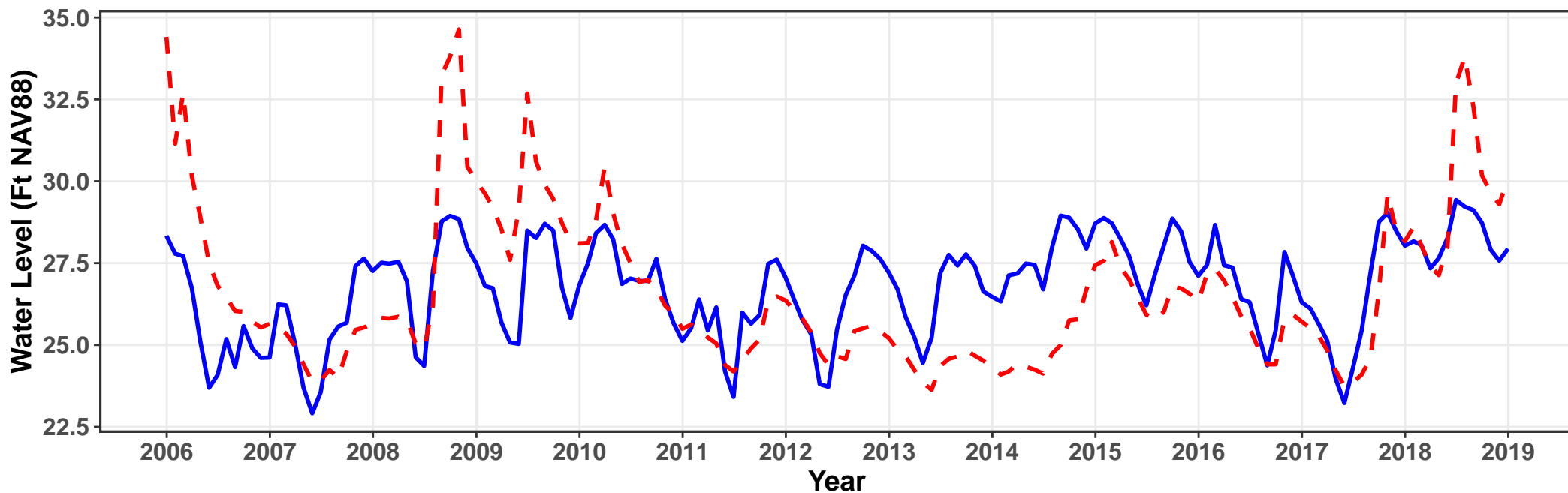
## Stage Duration Curve



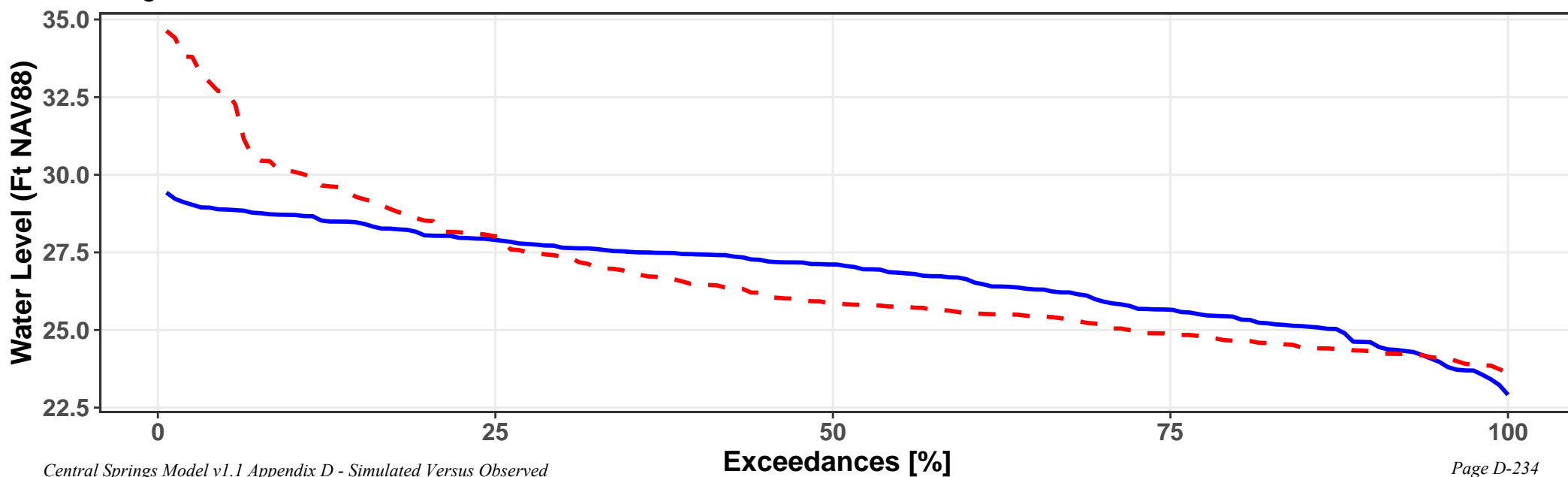
# V-0101 – UFA @ Alamana

ME = -0.1 MAE = 1.6  $R^2 = 0.3223$  NSE = -0.768

— Observed - - Simulated



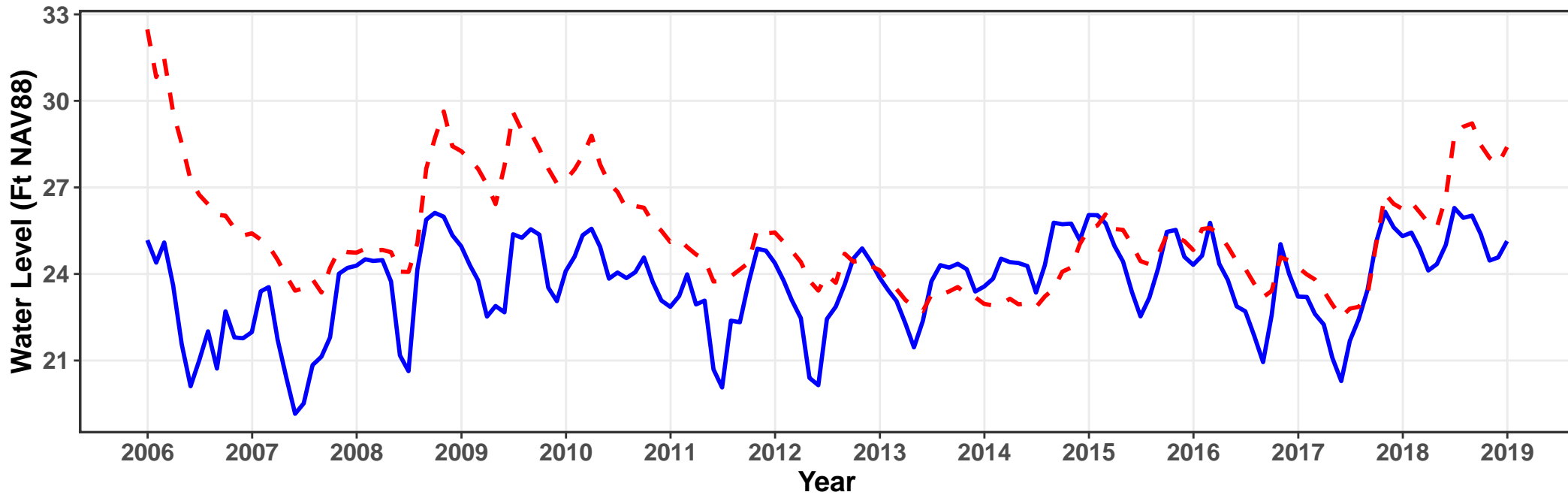
## Stage Duration Curve



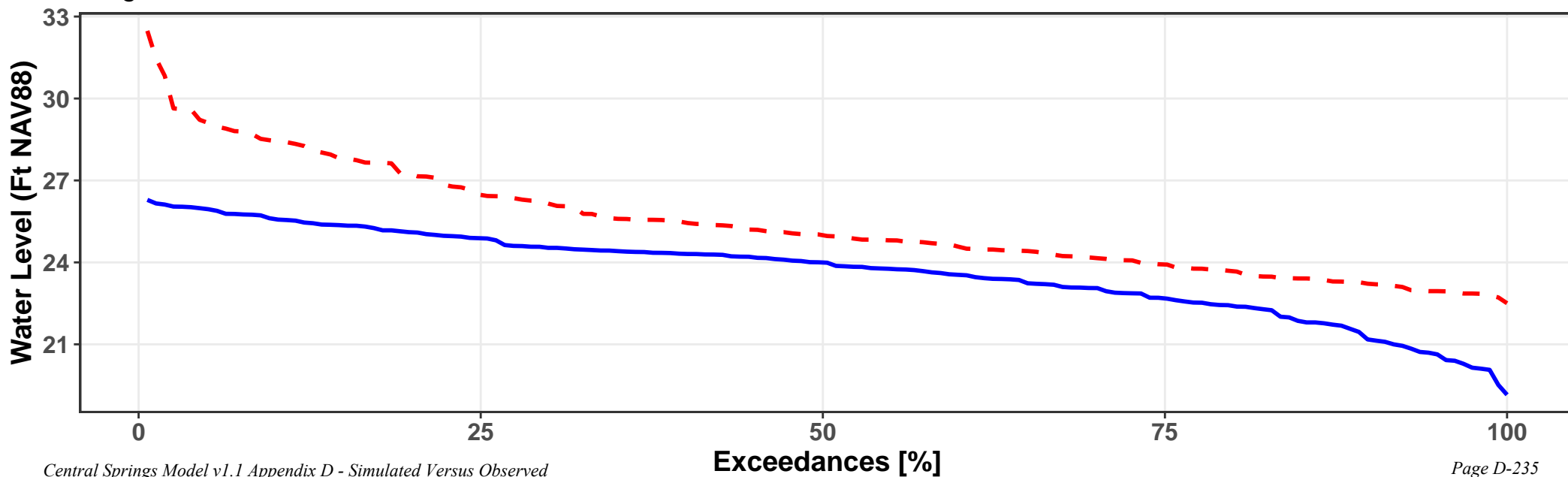
# V-0110 – UFA @ Samsula Wells

ME = 1.8 MAE = 2  $R^2 = 0.2166$  NSE = -1.618

— Observed - - Simulated



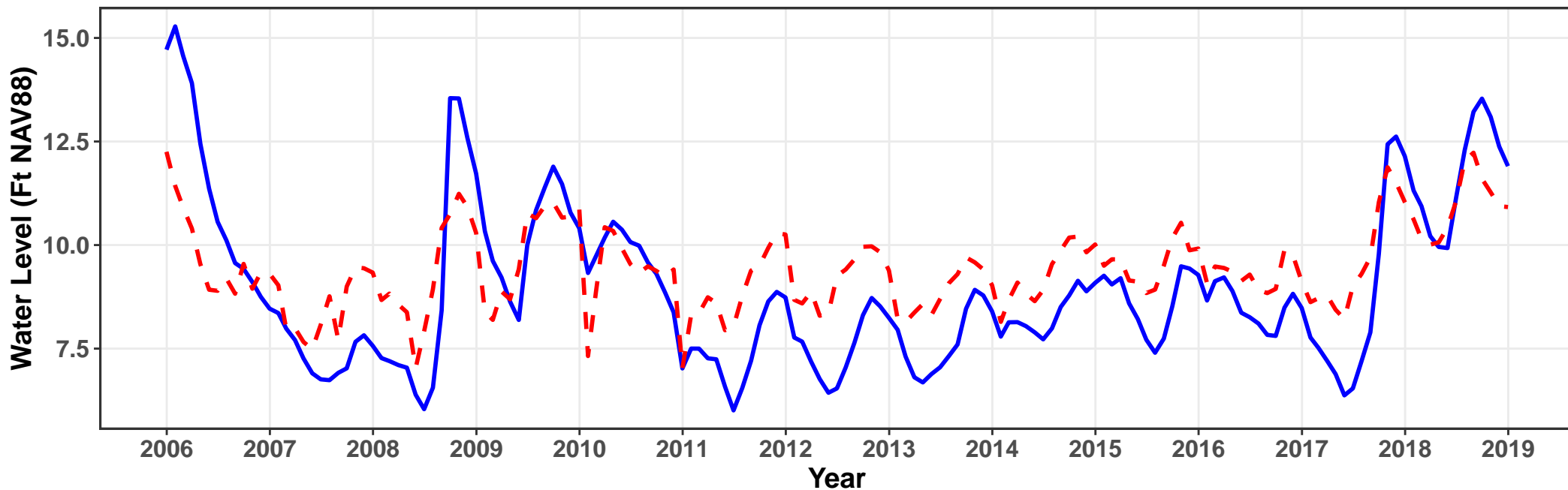
## Stage Duration Curve



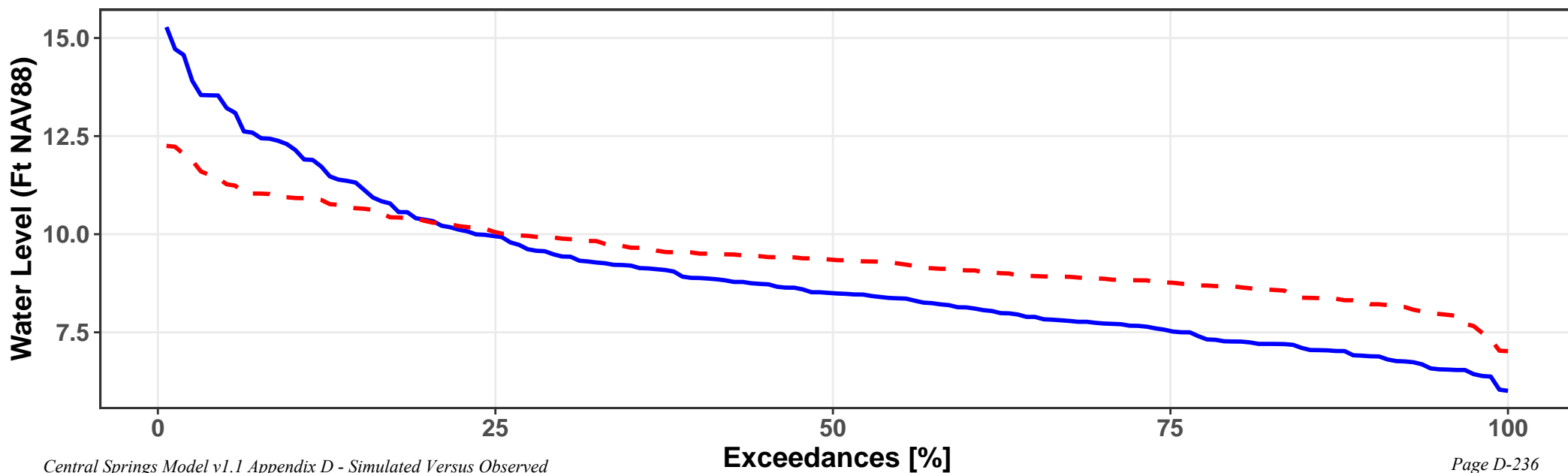
# V-0115 – UFA @ SR44 & Ridgewood

ME = 0.5 MAE = 1.2  $R^2 = 0.6389$  NSE = 0.501

— Observed - - Simulated



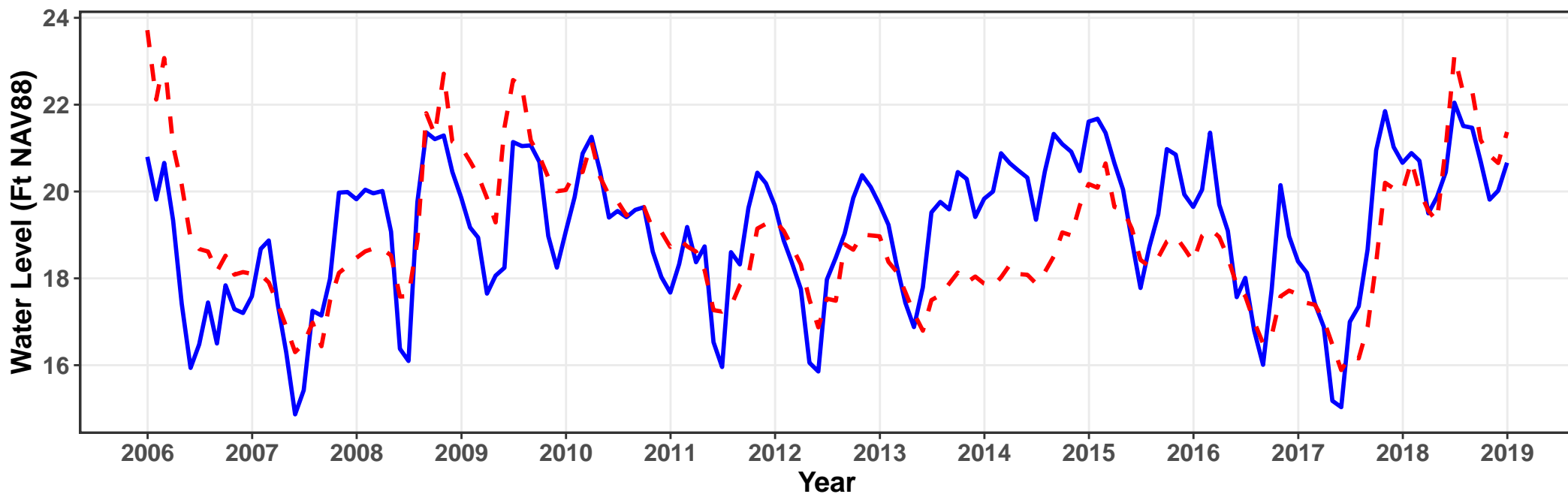
## Stage Duration Curve



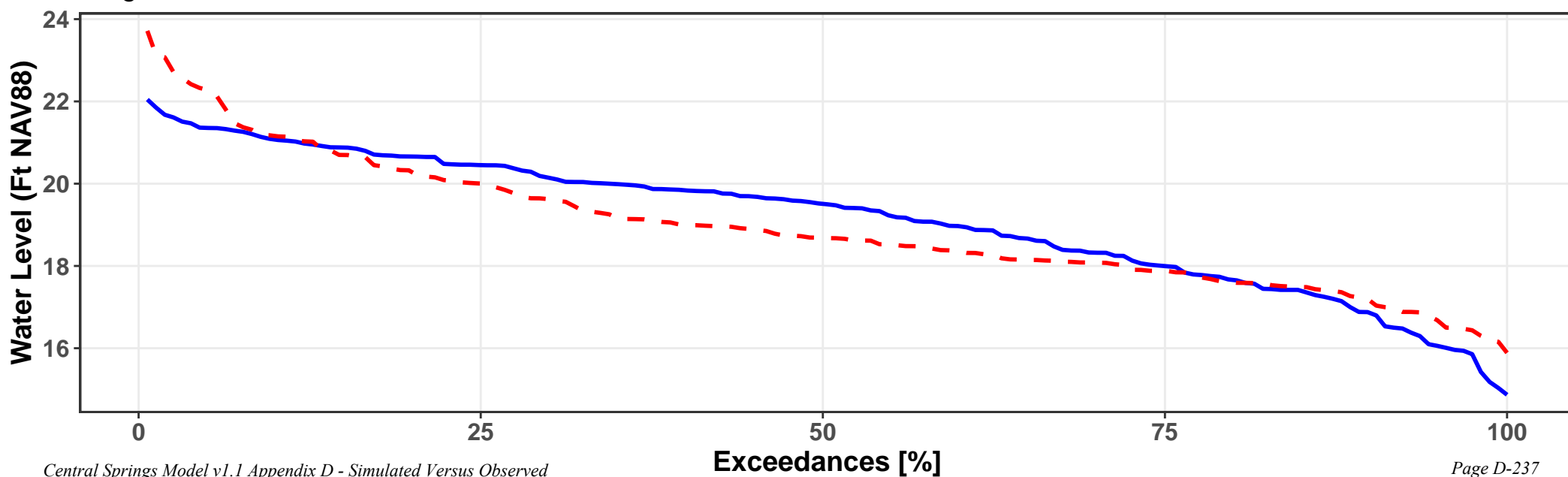
# V-0117 – UFA @ Samsula N

ME = -0.2 MAE = 1.1  $R^2 = 0.4439$  NSE = 0.337

— Observed - - Simulated



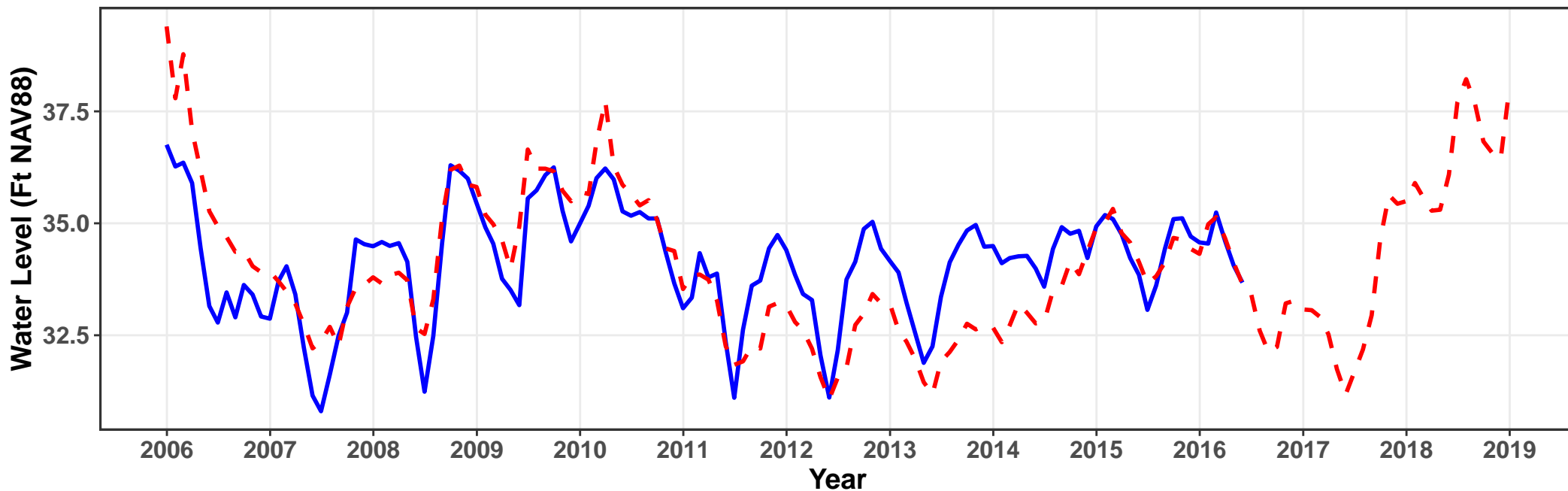
## Stage Duration Curve



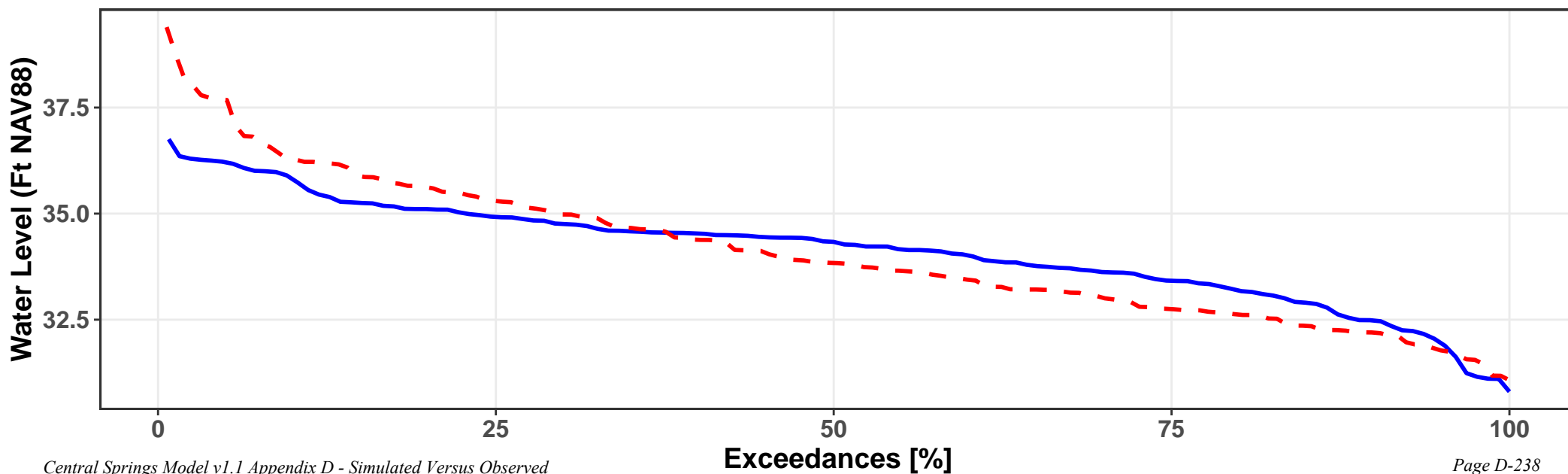
# V-0118 – UFA @ I-4 W of SR44

ME = -0.1 MAE = 0.8  $R^2 = 0.5711$  NSE = 0.287

— Observed - - Simulated



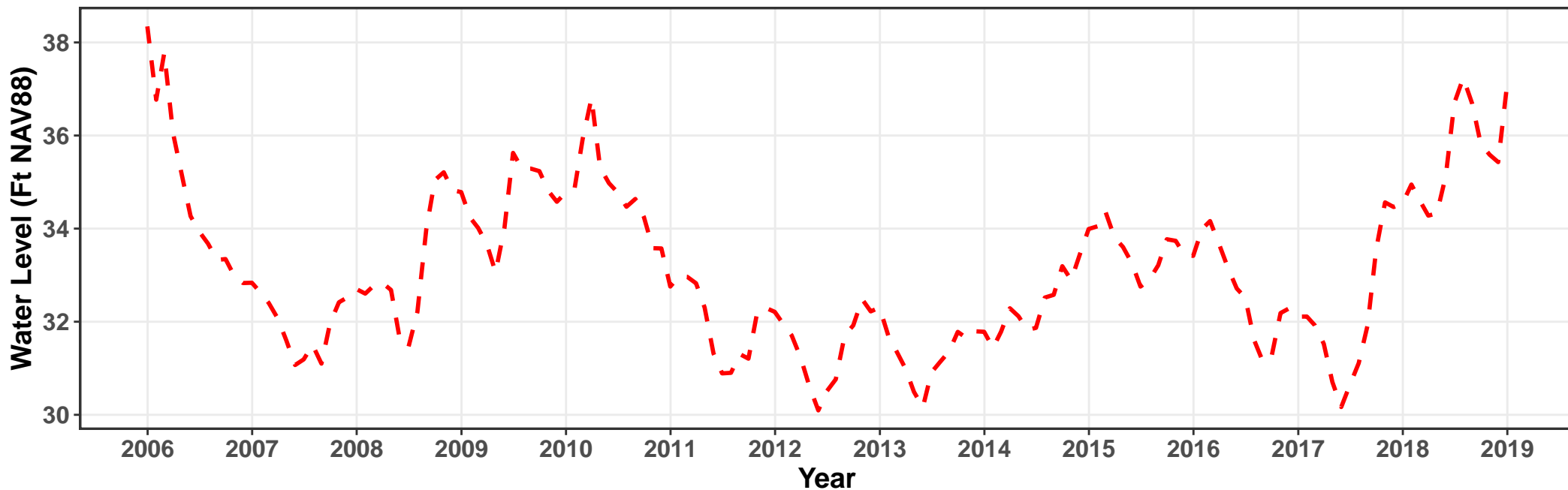
## Stage Duration Curve



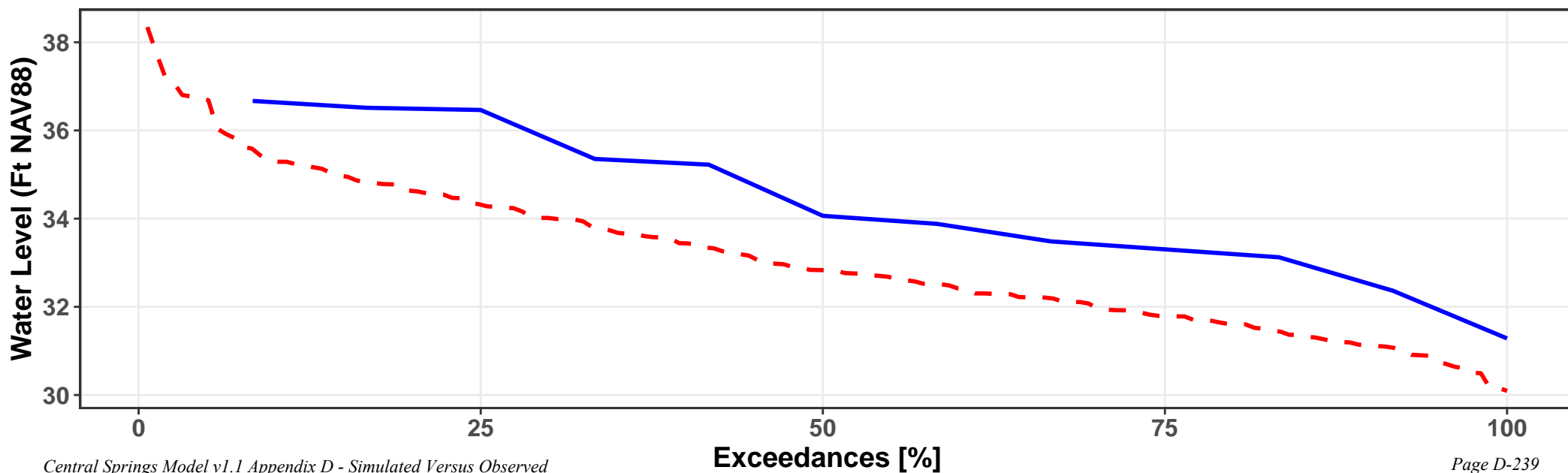
# V-0120 – UFA @ I-4 Deep Well

ME = -0.2 MAE = 1  $R^2 = 0.7015$  NSE = 0.599

— Observed - - Simulated



## Stage Duration Curve

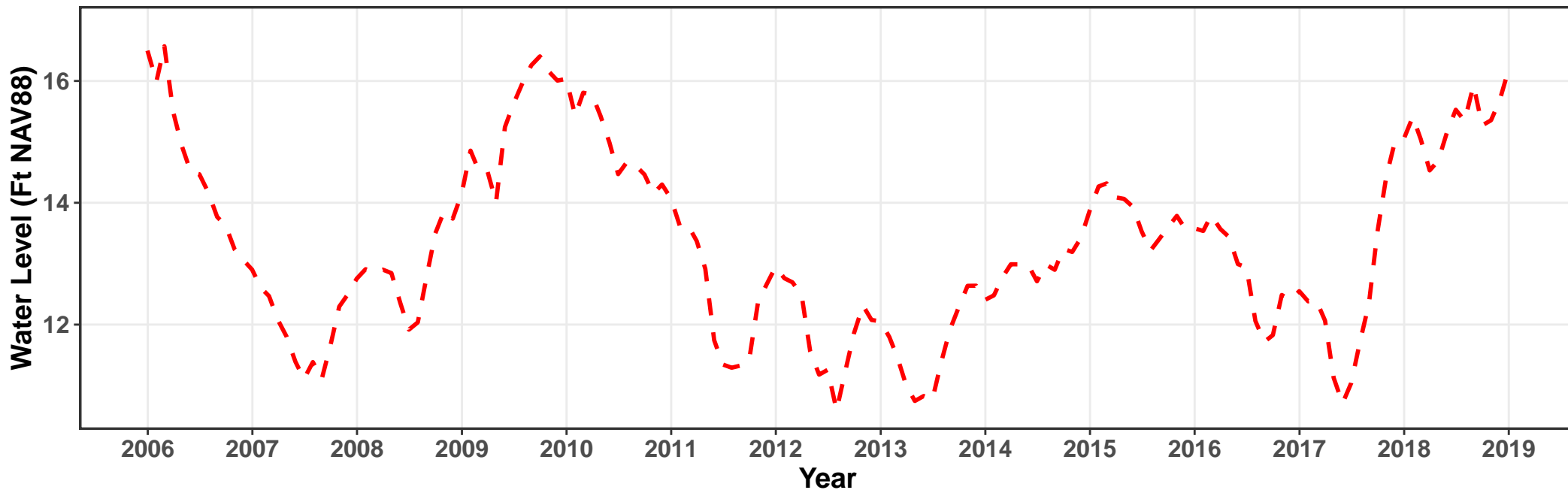




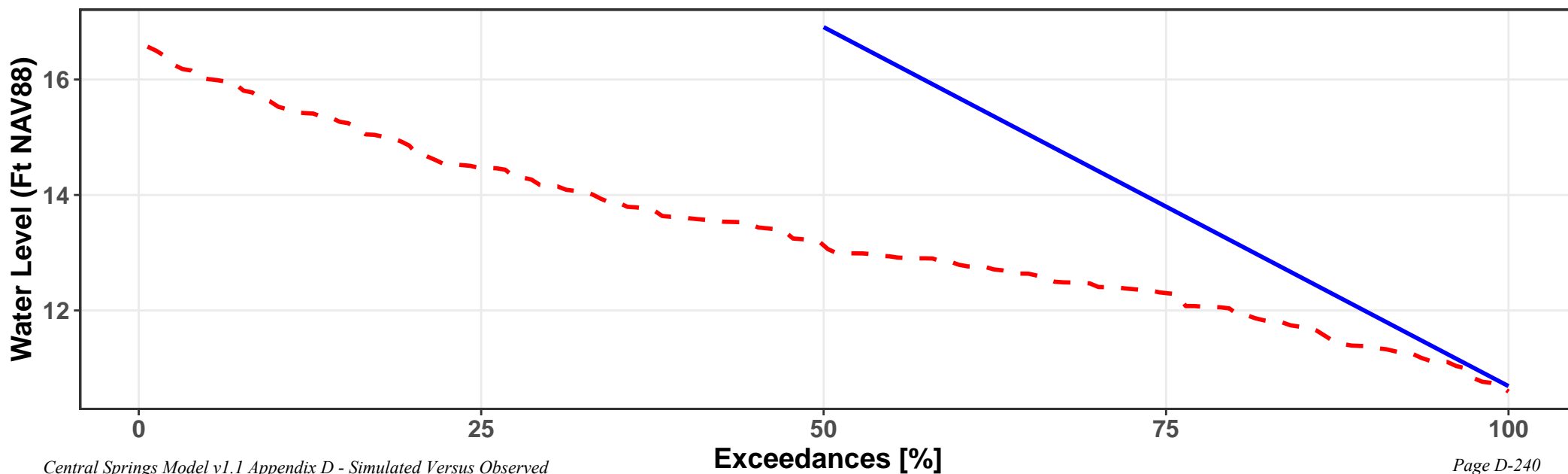
# V-0130 – UFA @ SR40 W Ormond Bch

ME = 1.7 MAE = 2.1  $R^2 = 1$  NSE = 0.238

— Observed — Simulated



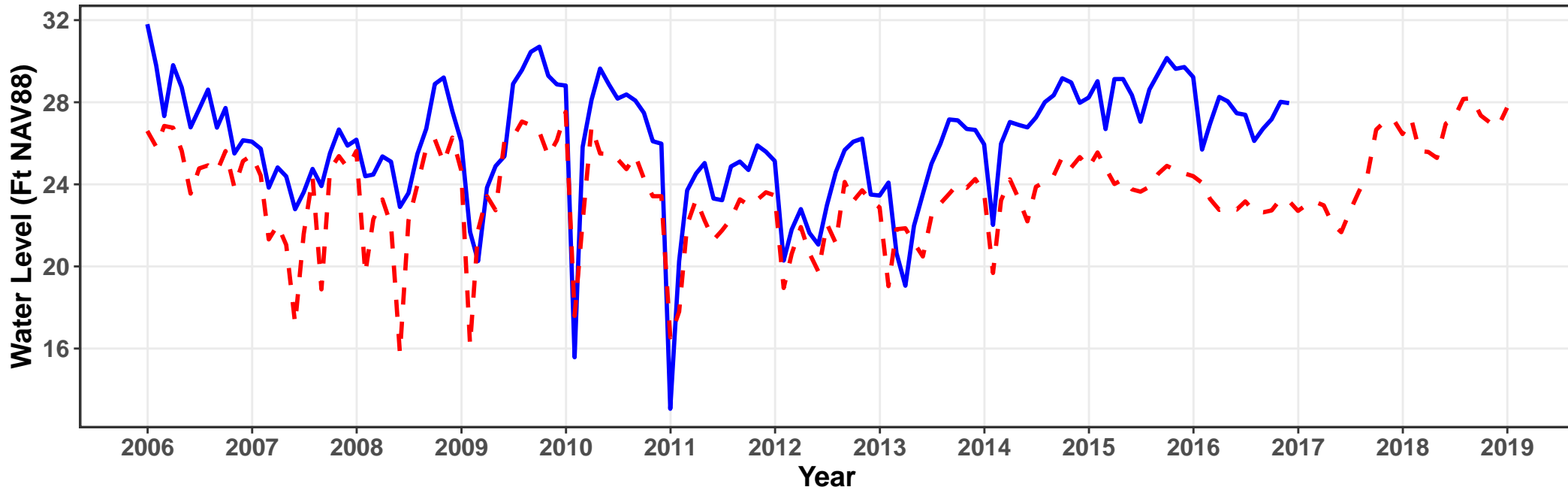
## Stage Duration Curve



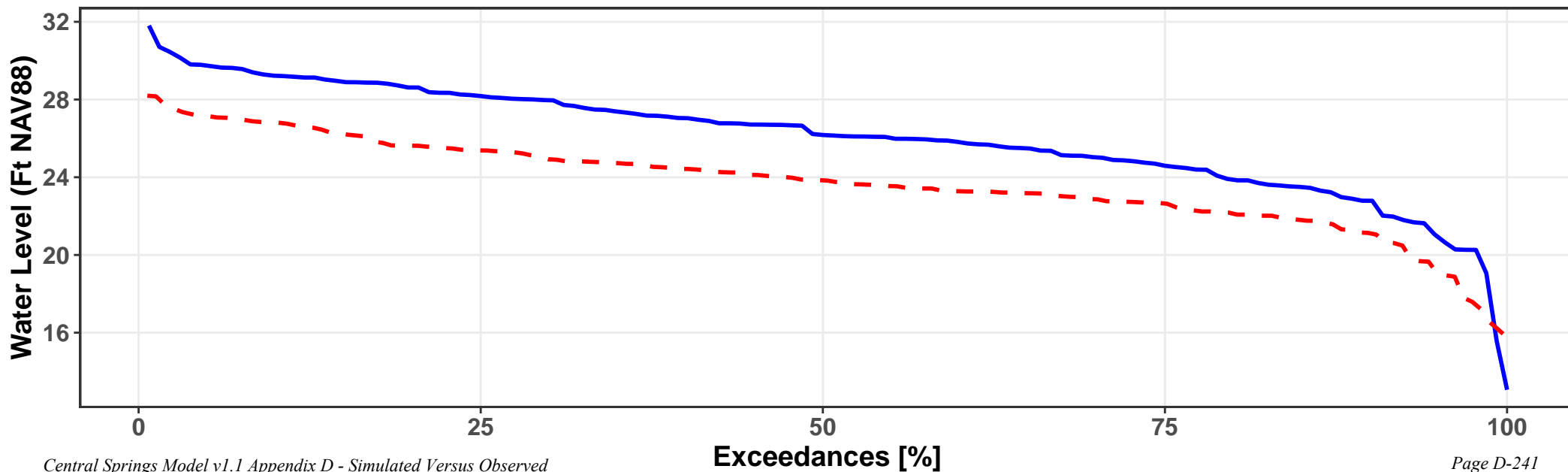
# V-0147 – UFA @ Franklin St

ME = -2.7 MAE = 2.8  $R^2 = 0.6432$  NSE = -0.196

— Observed - - Simulated



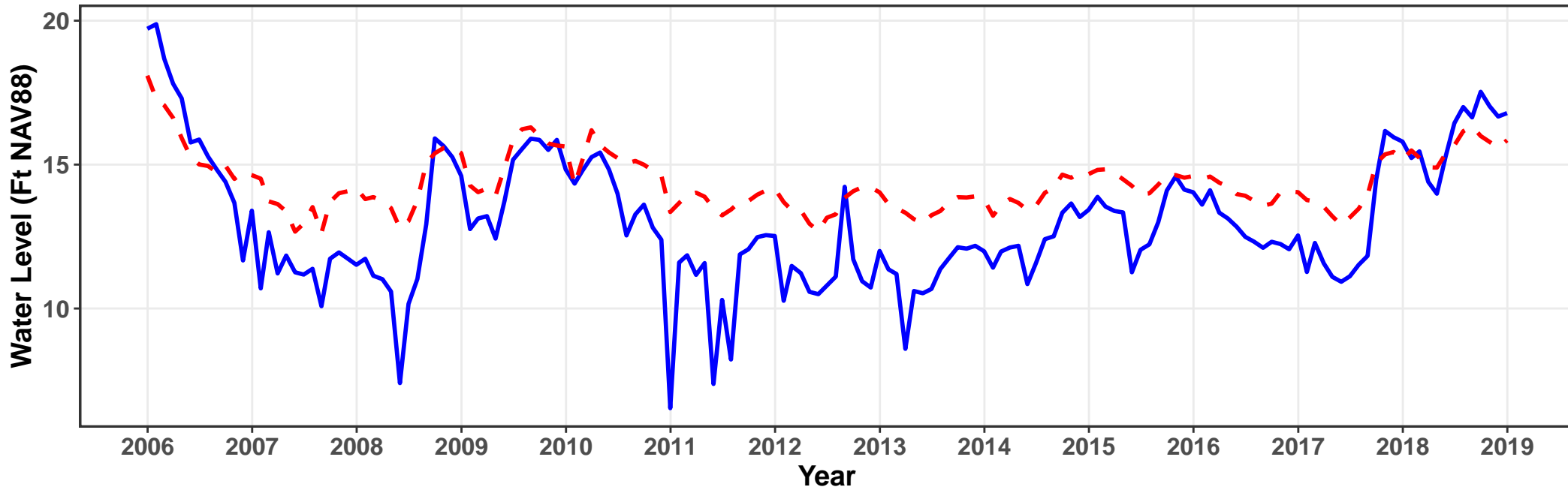
## Stage Duration Curve



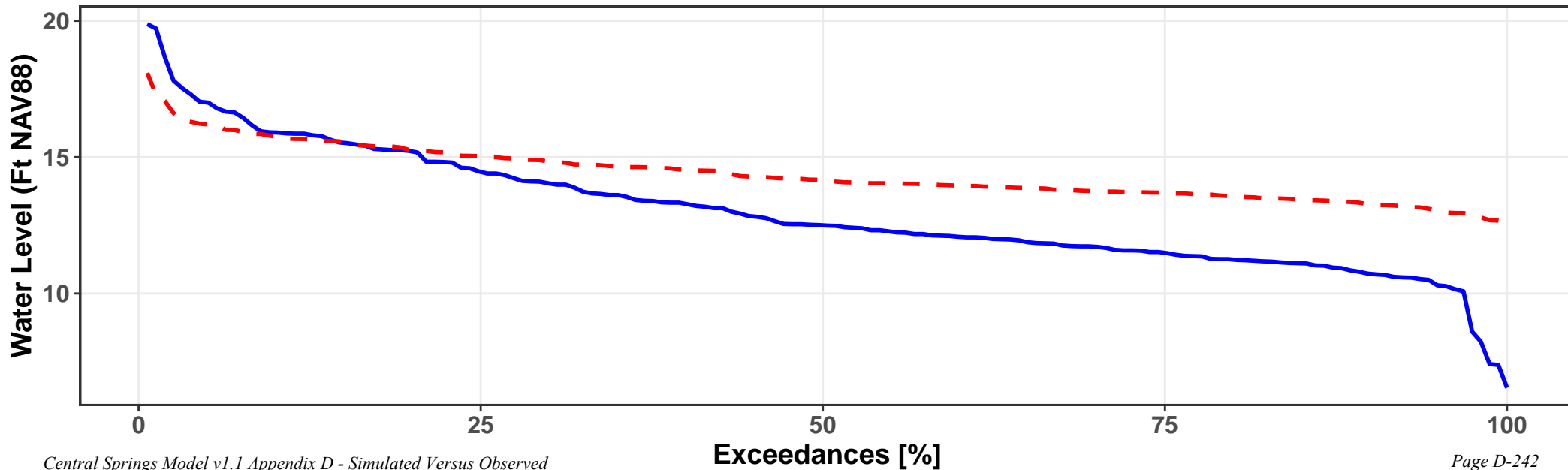
# V-0156 – UFA @ Glenwood

ME = 1.4 MAE = 1.7  $R^2 = 0.8182$  NSE = 0.216

— Observed - - Simulated



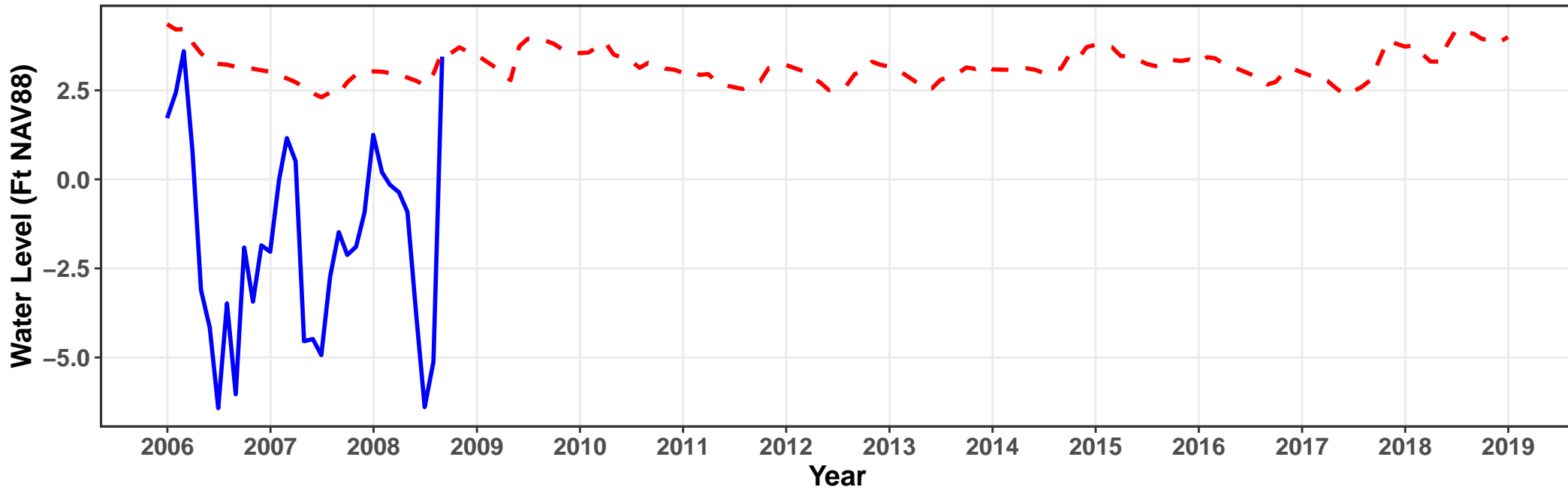
## Stage Duration Curve



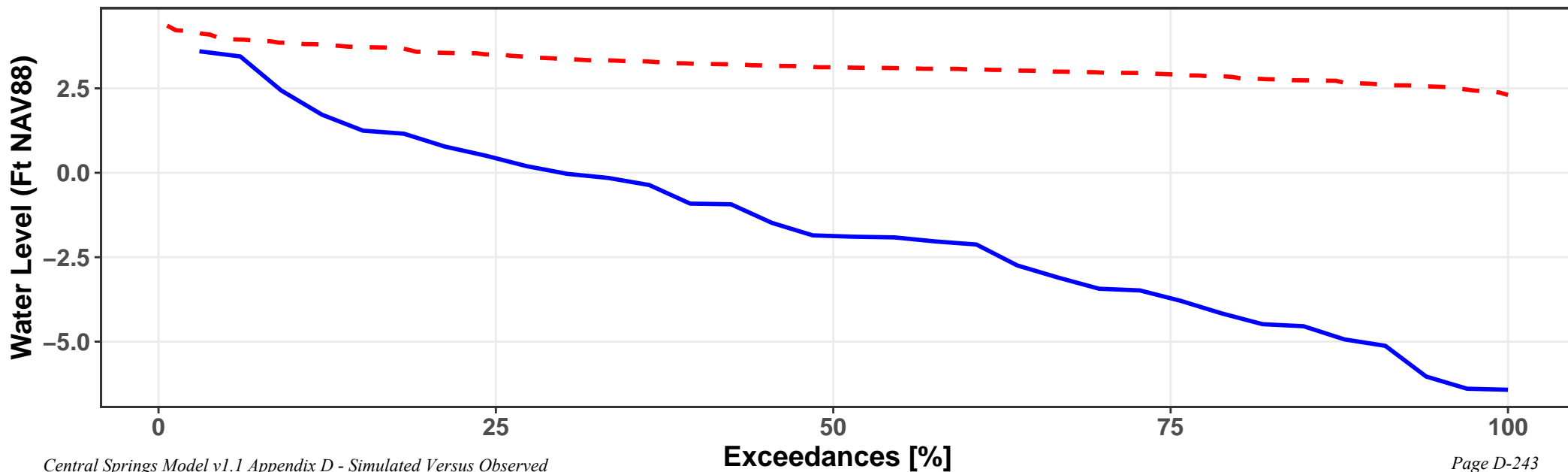
# V-0162 – UFA @ Port Orange OBS 2

ME = 4.8 MAE = 4.8  $R^2 = 0.2848$  NSE = -2.965

— Observed - - Simulated



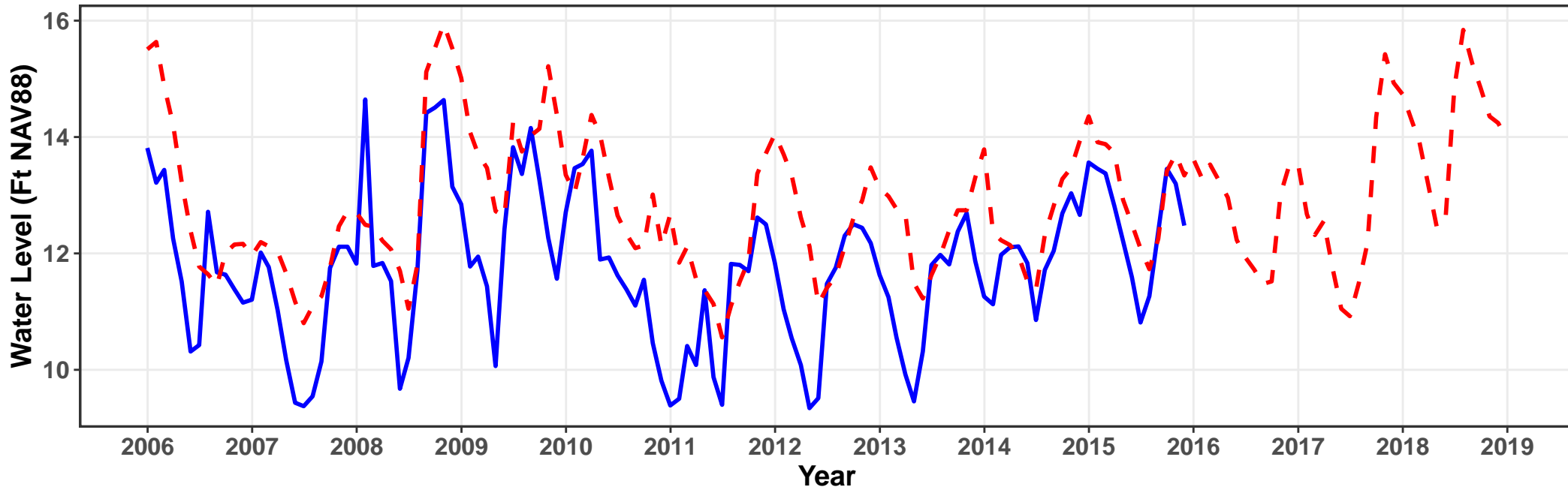
## Stage Duration Curve



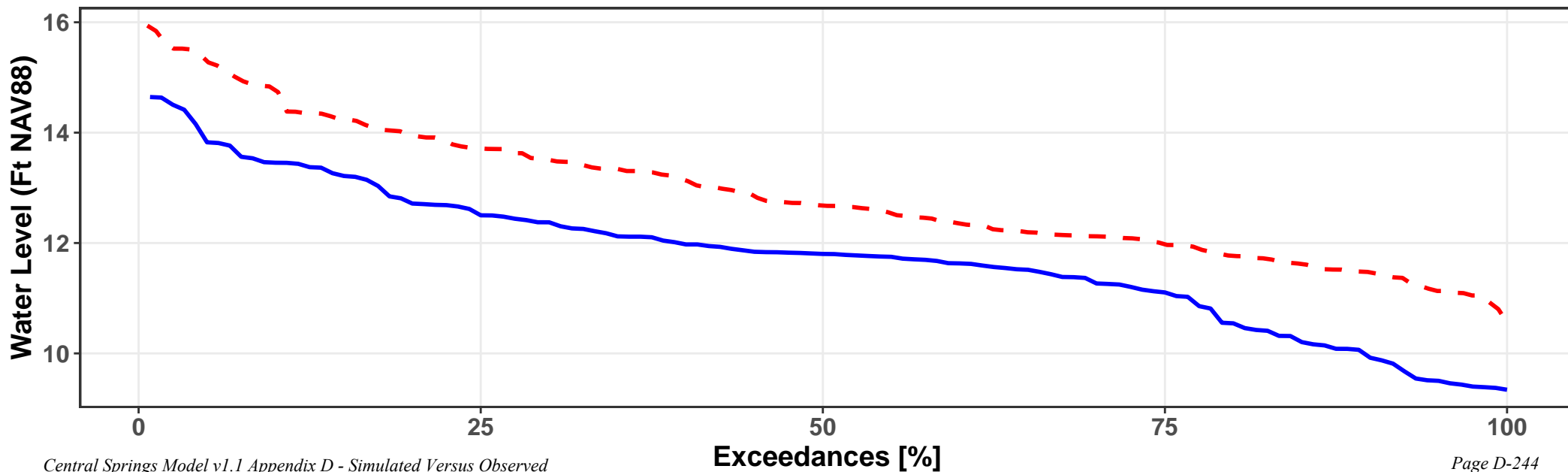
# V-0165 – UFA @ Took Frm

ME = 1 MAE = 1.1  $R^2 = 0.4781$  NSE = -0.207

— Observed - - Simulated



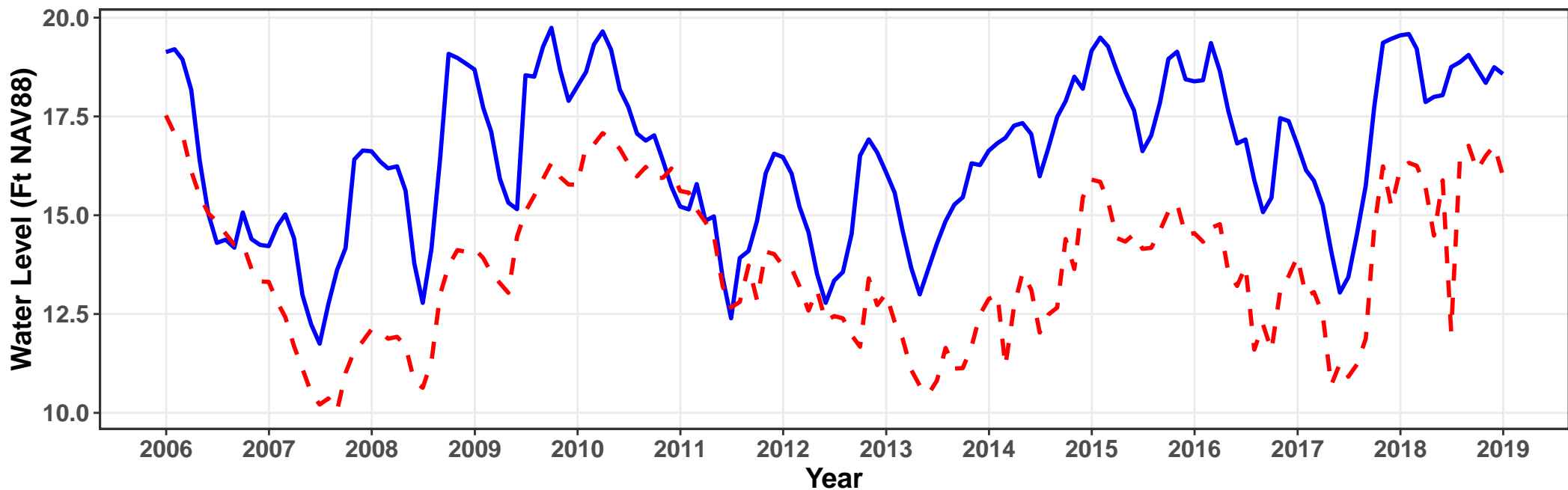
## Stage Duration Curve



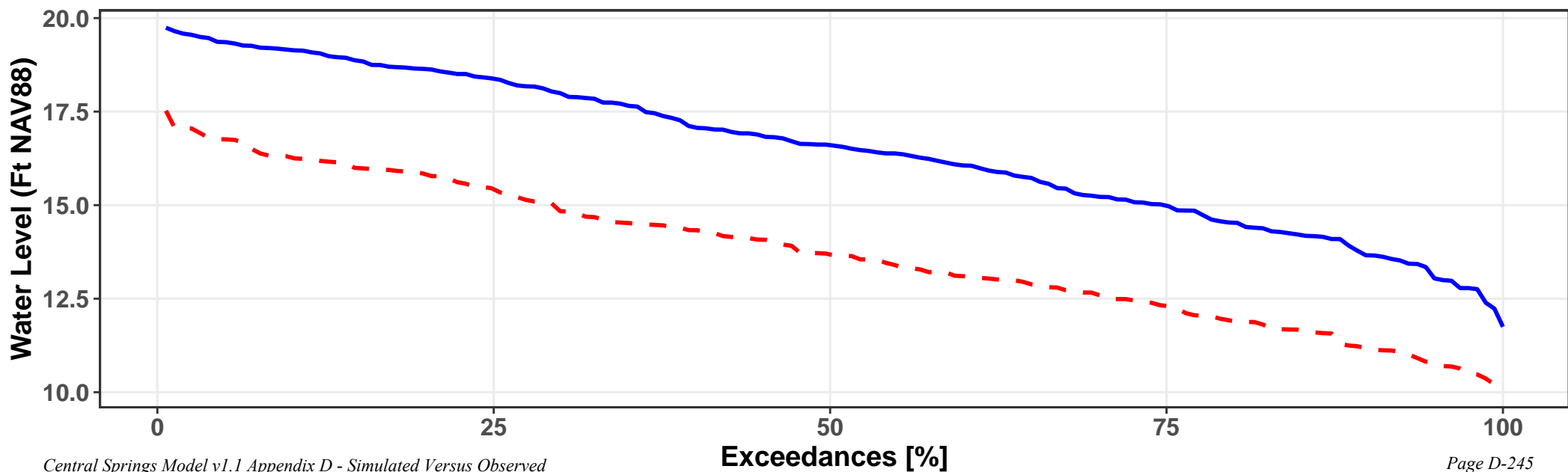
# V-0183 – APhpz @ Tomoka Twr

ME = -2.8 MAE = 2.8  $R^2 = 0.5349$  NSE = -1.399

— Observed - - Simulated



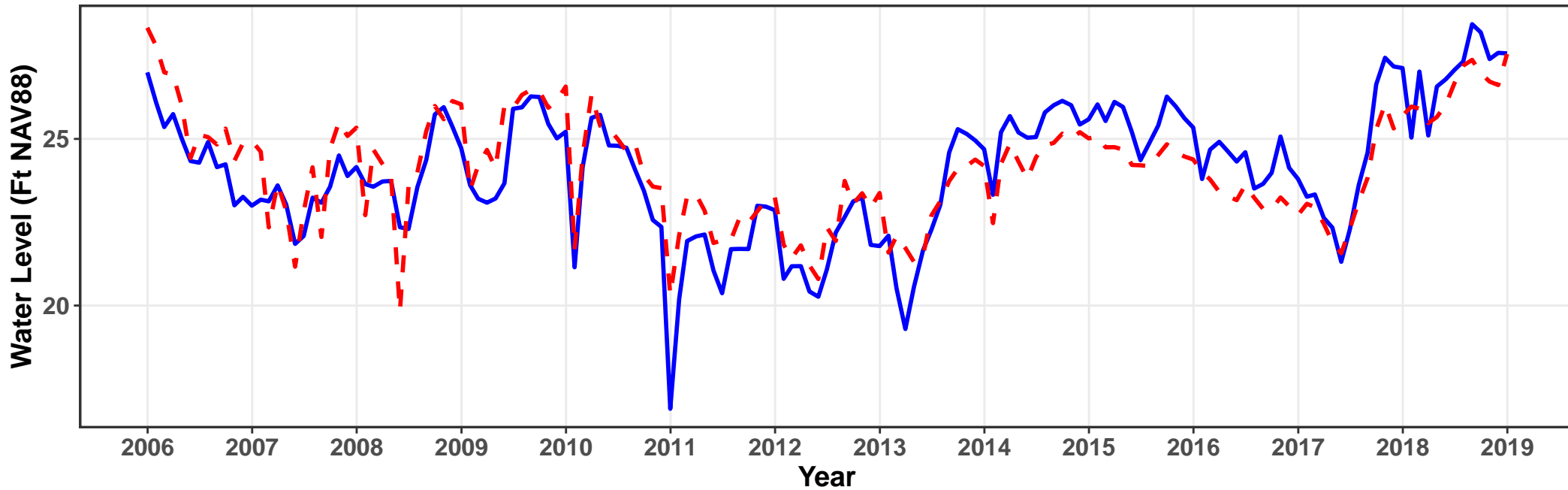
## Stage Duration Curve



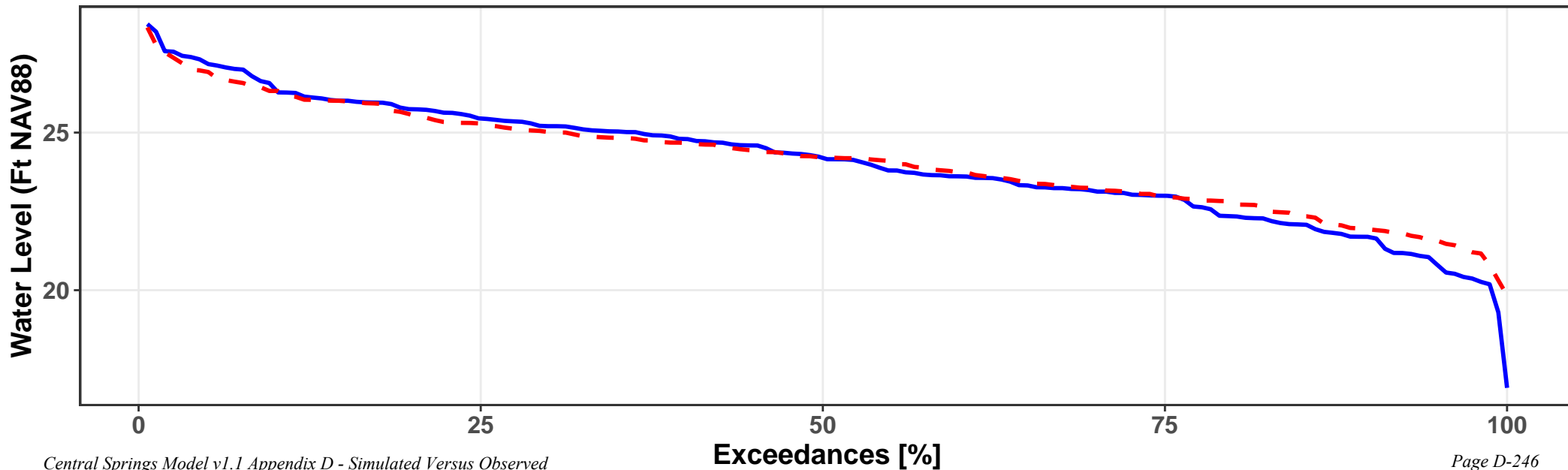
# V-0184 – UFA @ Seville Ftwr

ME = 0.1 MAE = 0.9  $R^2 = 0.7237$  NSE = 0.722

— Observed - - Simulated



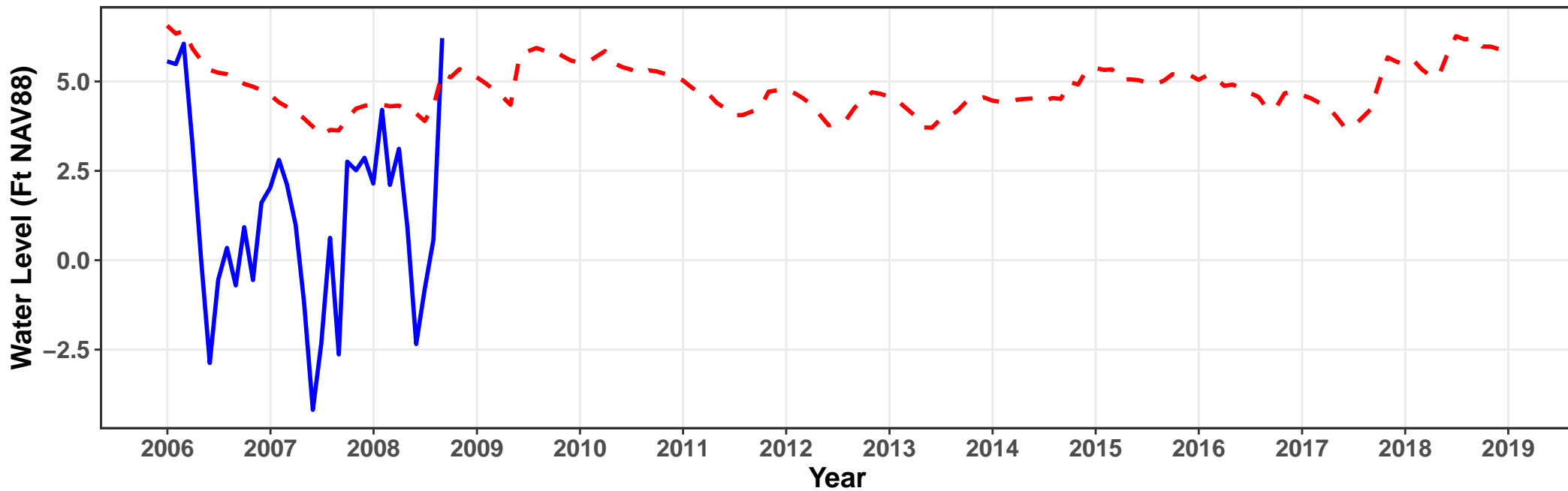
## Stage Duration Curve



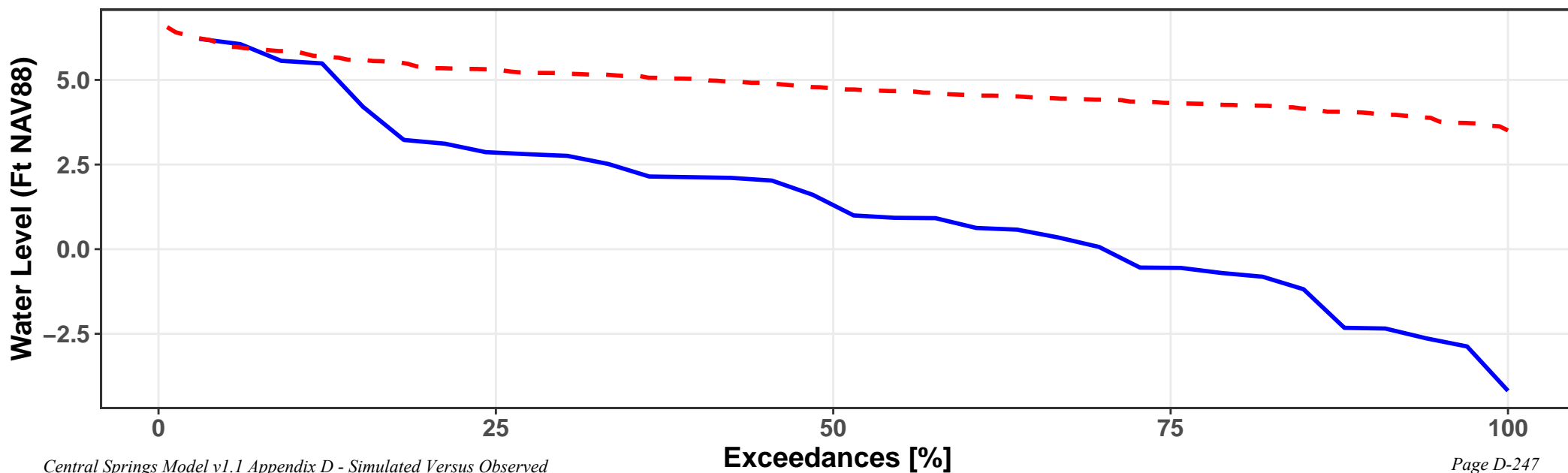
# V-0187 – FAS @ Daytona Bch AP

ME = 3.4 MAE = 3.5  $R^2 = 0.2881$  NSE = -1.485

— Observed - - Simulated



## Stage Duration Curve

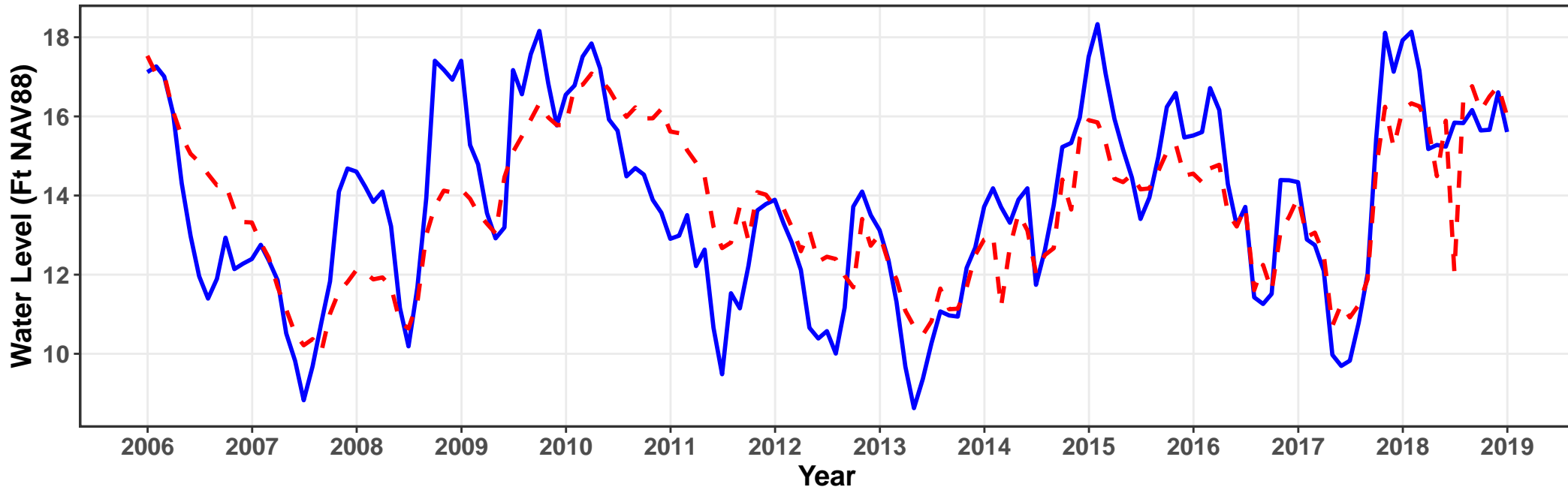




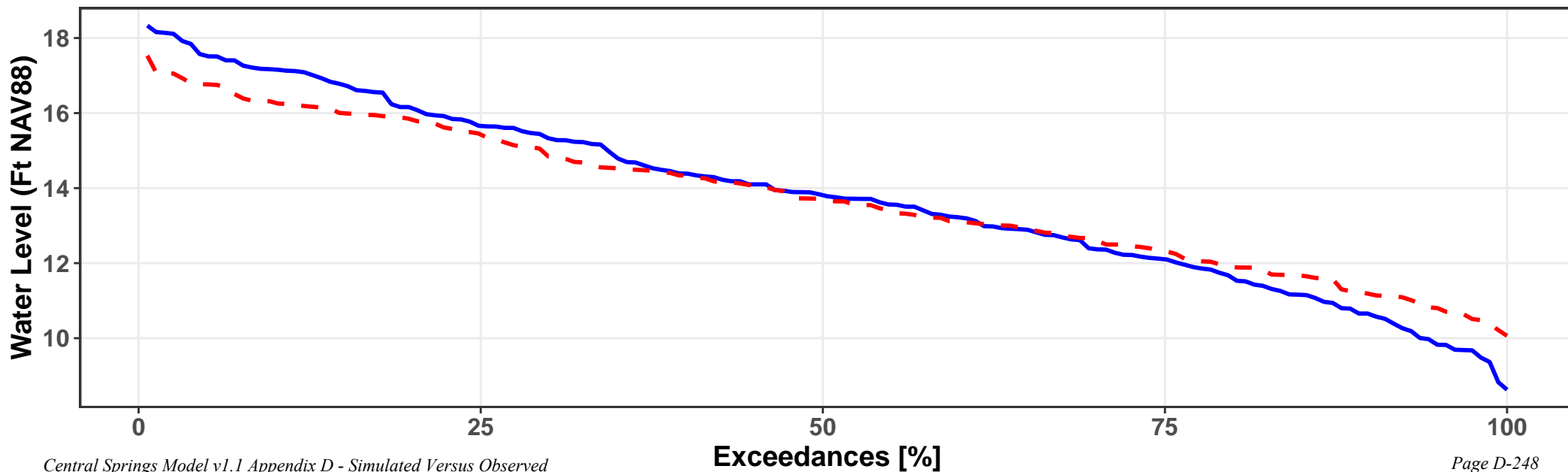
# V-0188 – UFA @ Tomoka Twr

ME = -0.1 MAE = 1.1  $R^2 = 0.6291$  NSE = 0.628

— Observed - - Simulated



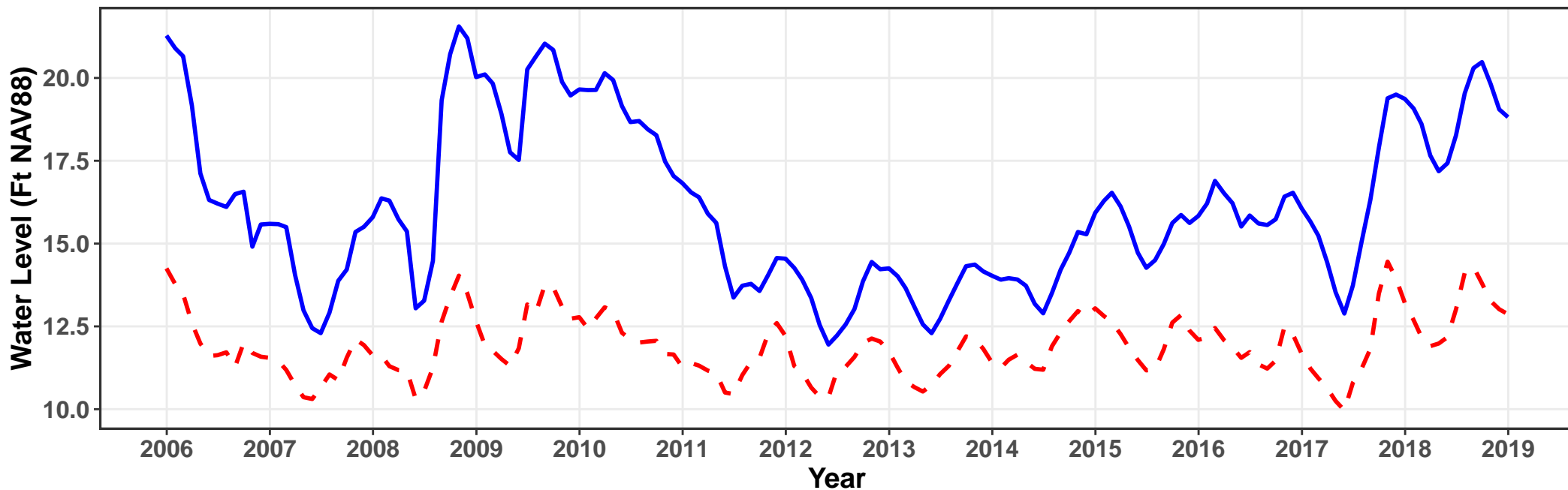
## Stage Duration Curve



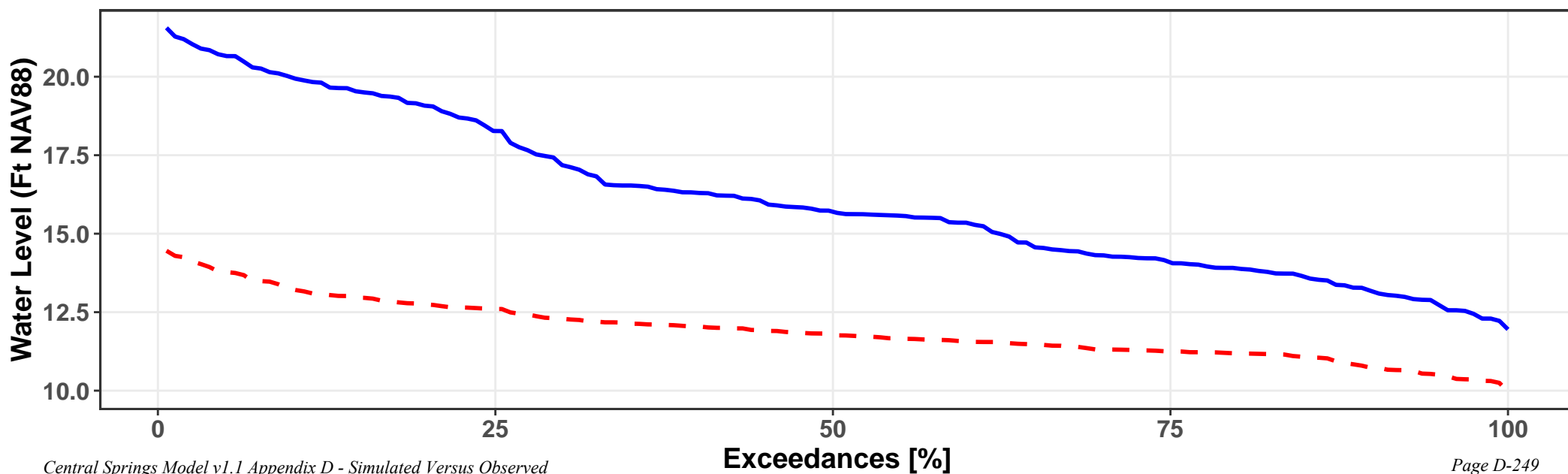
# V-0196 – UFA @ Orange City Ftwr

ME = -4.2 MAE = 4.2  $R^2 = 0.6311$  NSE = -2.398

— Observed - - Simulated



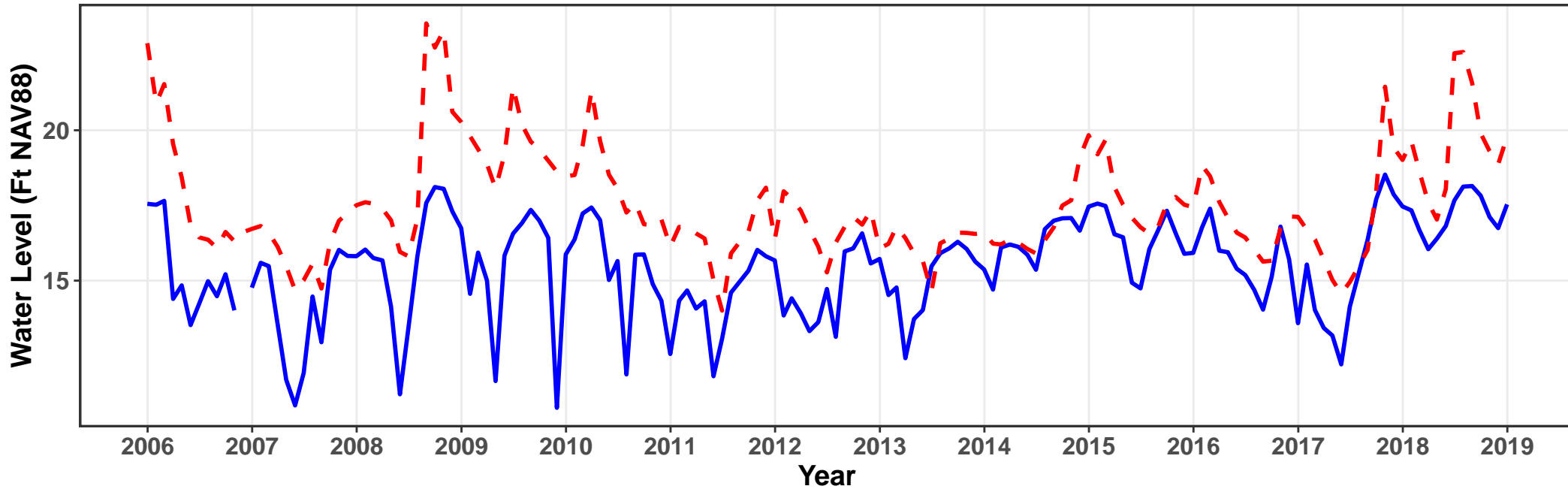
## Stage Duration Curve



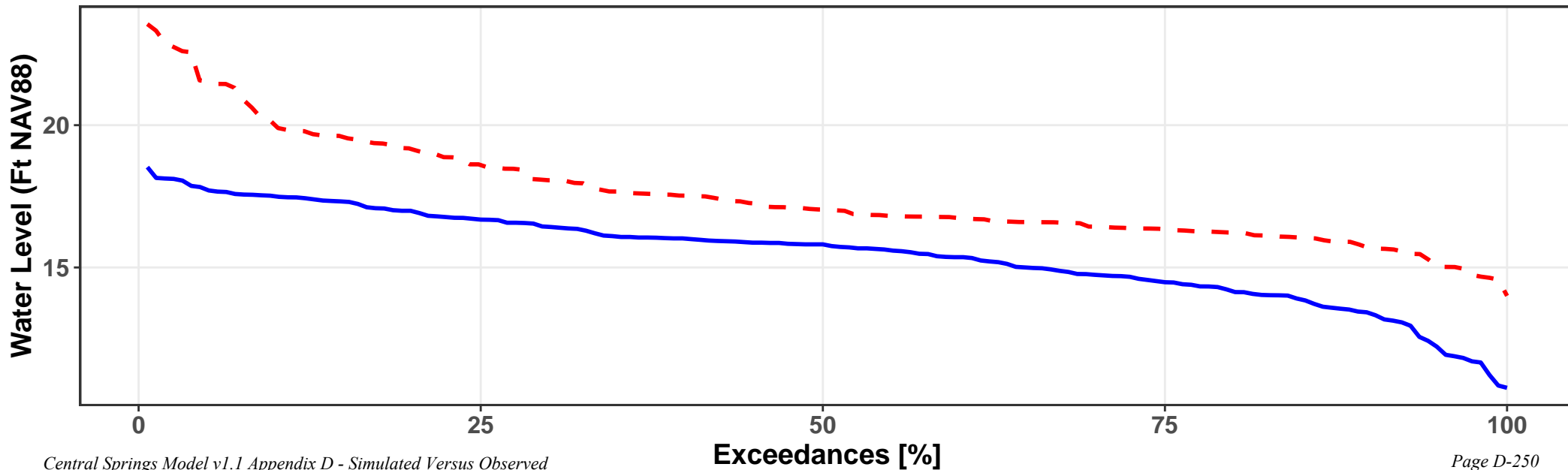
# V-0198 – UFA @ Lk Ashby Twr Well

ME = 2.1 MAE = 2.1  $R^2 = 0.4366$  NSE = -1.448

— Observed - - Simulated



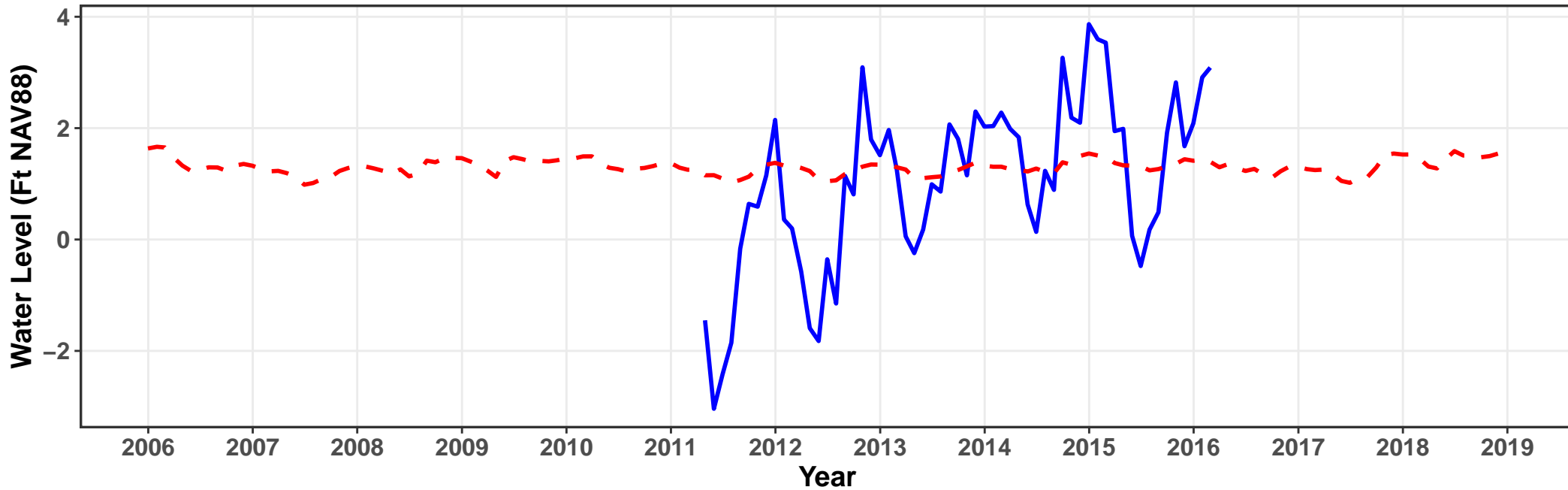
## Stage Duration Curve



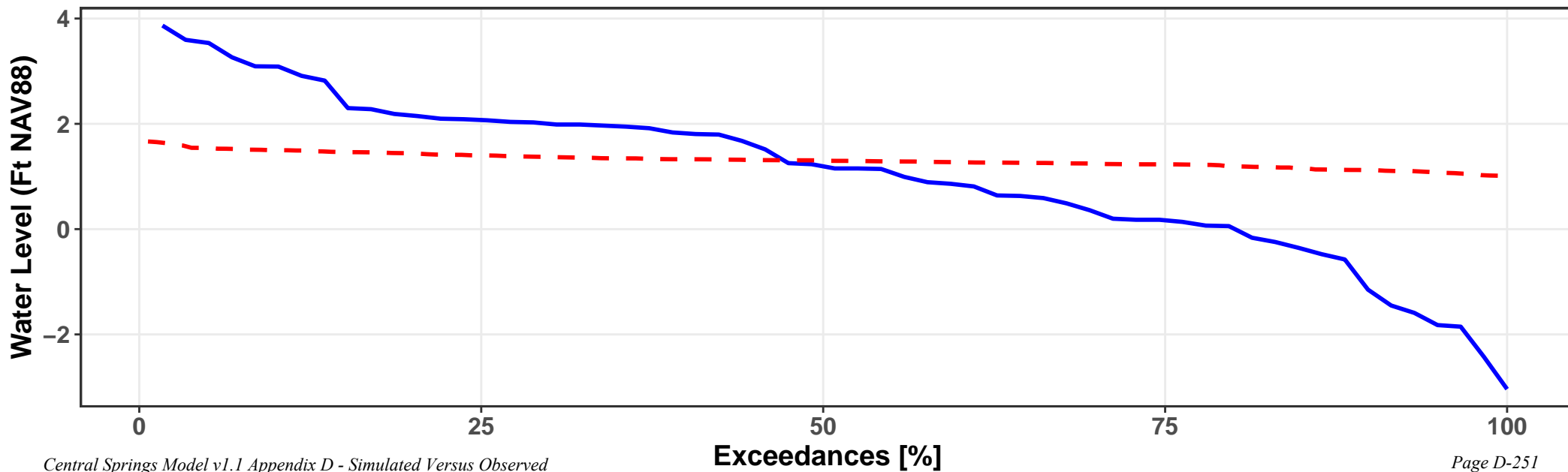
# V-0200 – UFA @ Daytona Bch Shrs

ME = 0.2 MAE = 1.1  $R^2 = 0.564$  NSE = 0.091

— Observed - - Simulated



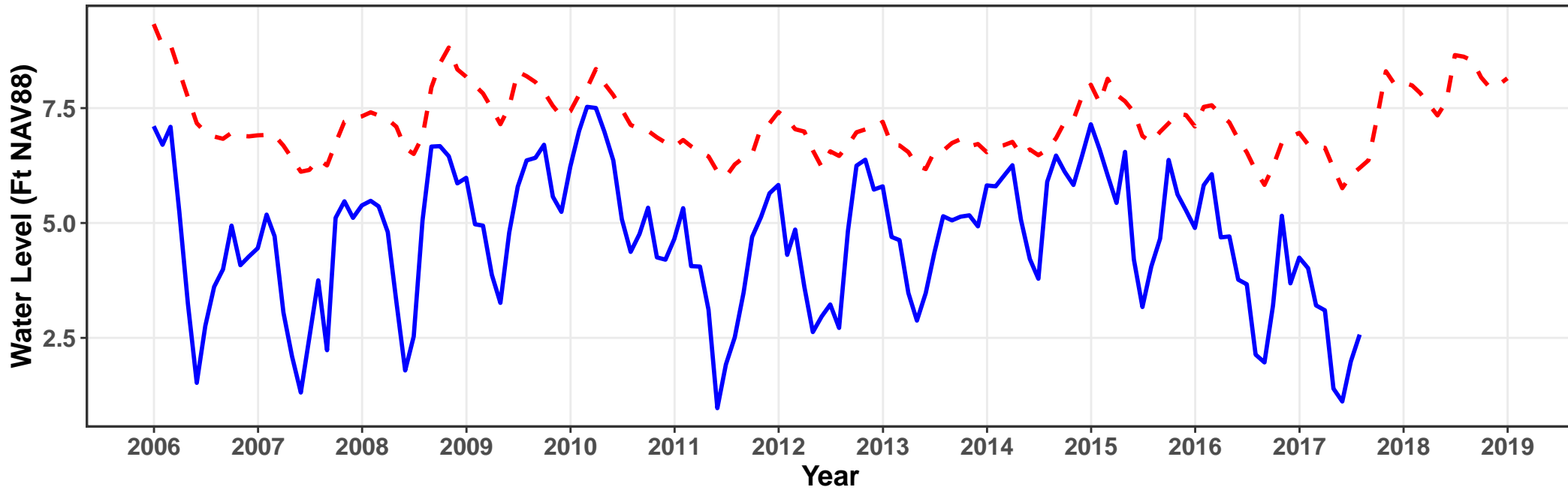
## Stage Duration Curve



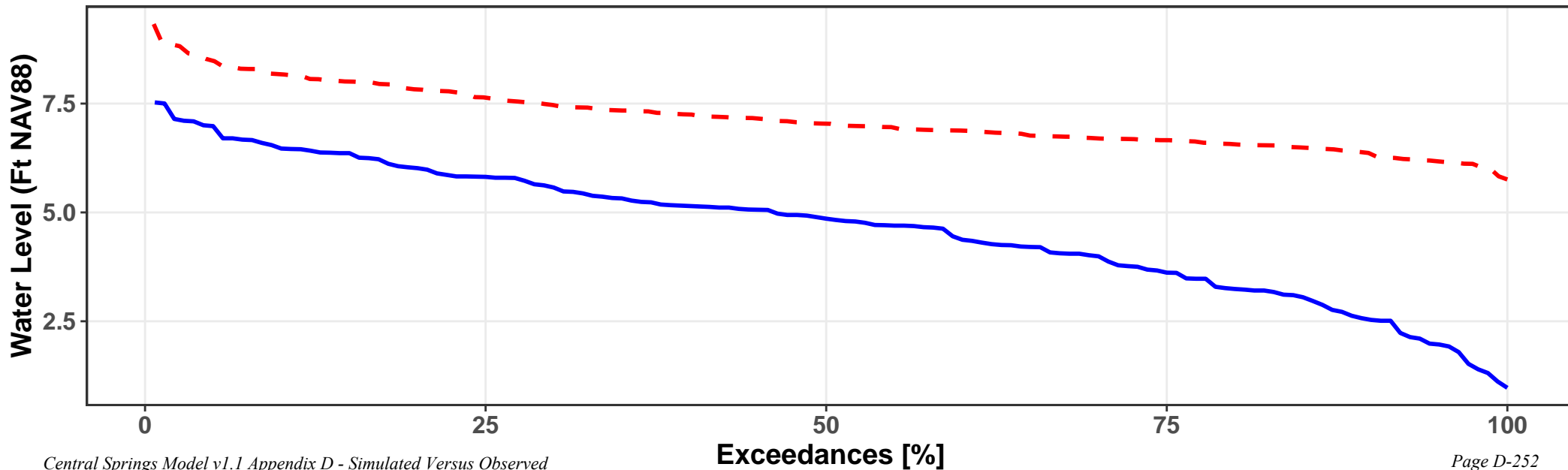
# V-0435 – UFA @ Glencoe Rd Sdmn Well

ME = 2.4 MAE = 2.4  $R^2 = 0.5463$  NSE = -2.156

— Observed - - Simulated



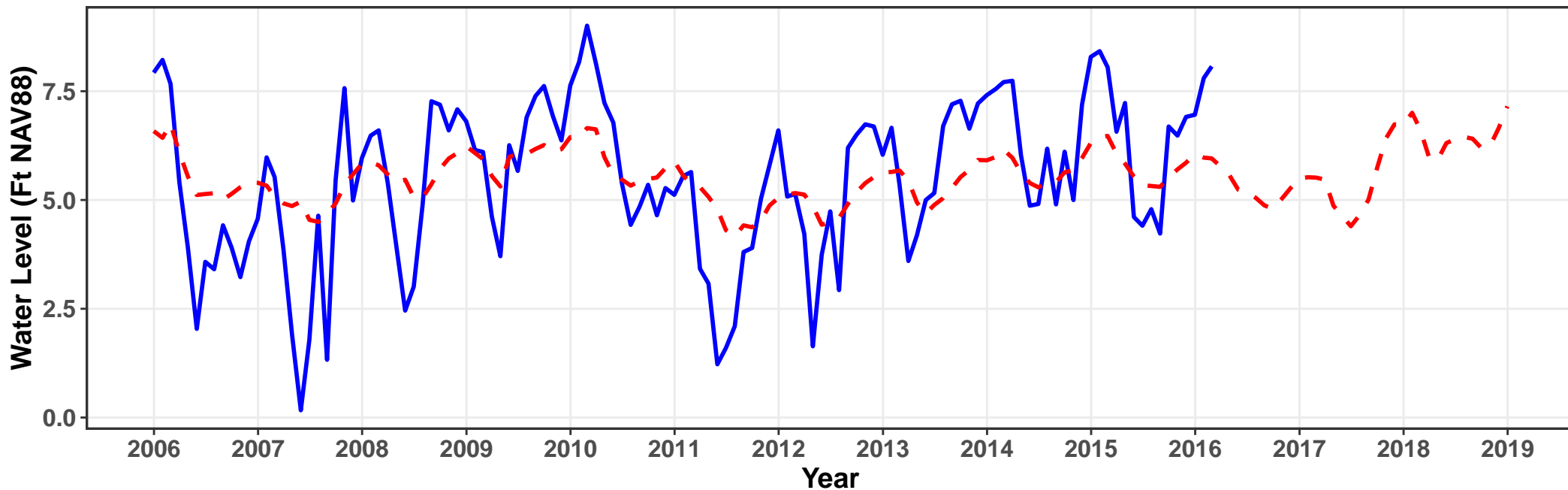
## Stage Duration Curve



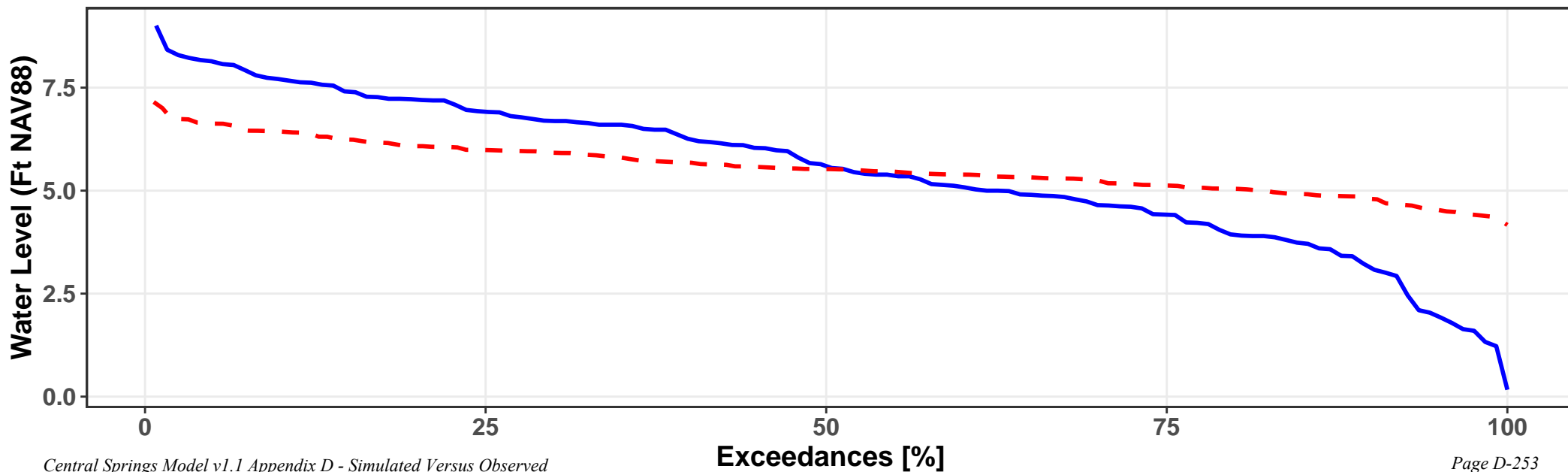
# V-0443 – UFA @ Bellmeade Corp Well

ME = 0 MAE = 1.2  $R^2 = 0.5679$  NSE = 0.369

— Observed - - Simulated



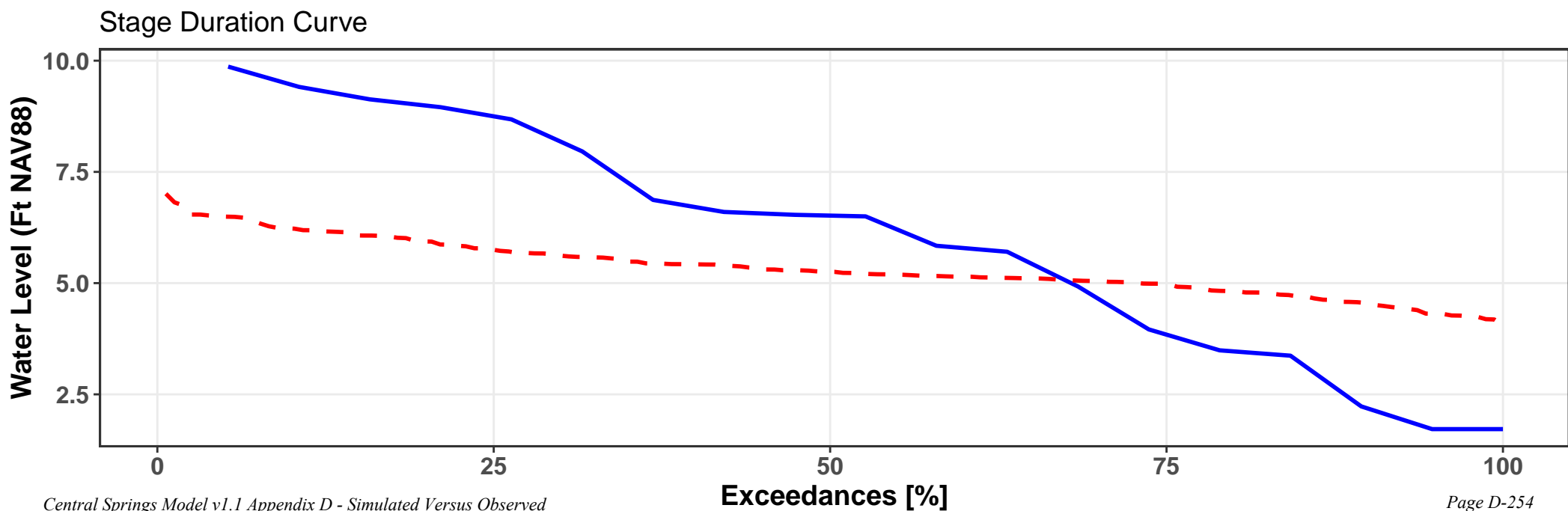
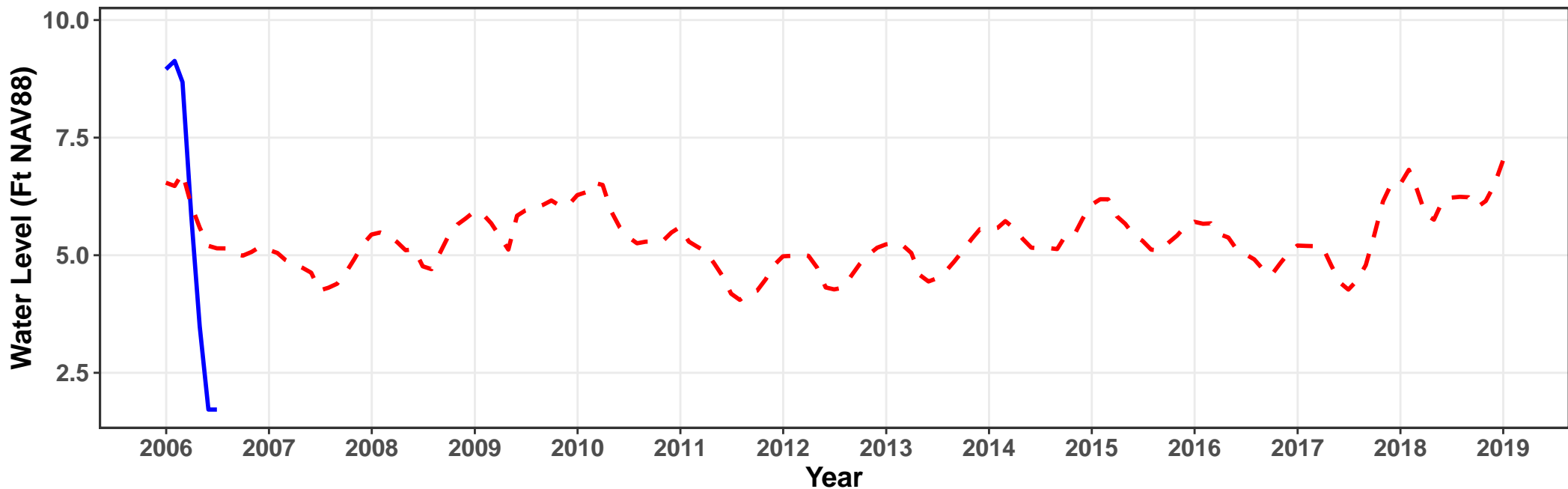
## Stage Duration Curve



# V-0446 – UFA @ Pine Tree Dr Well

ME = -0.3 MAE = 1.8  $R^2 = 0.6116$  NSE = 0.345

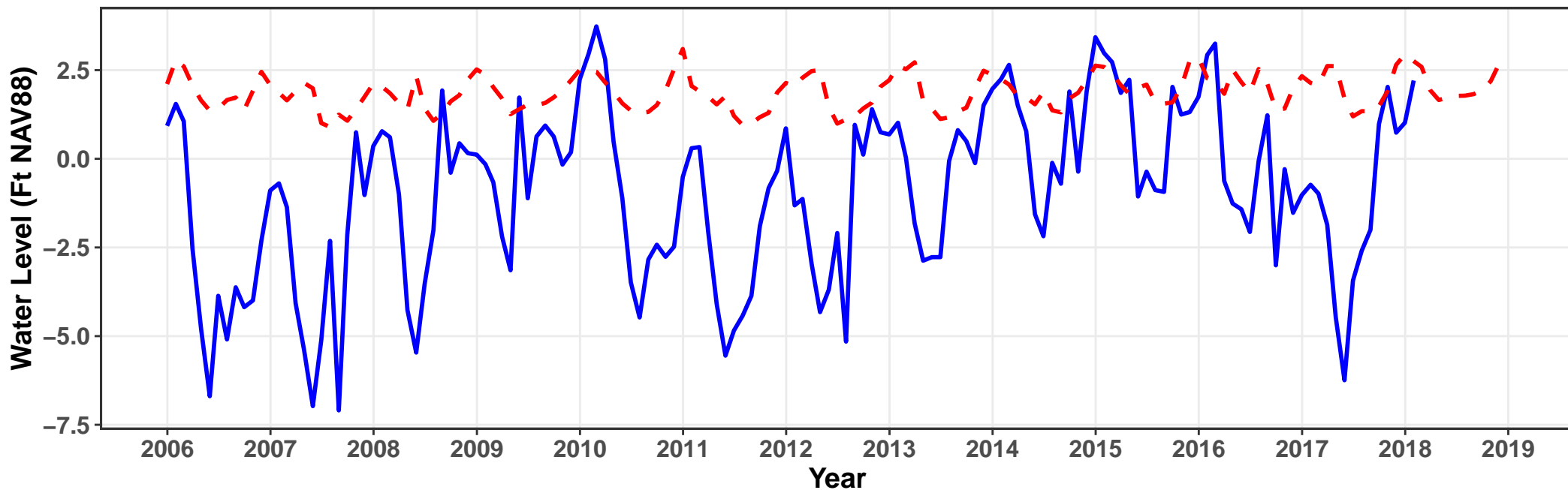
— Observed - - Simulated



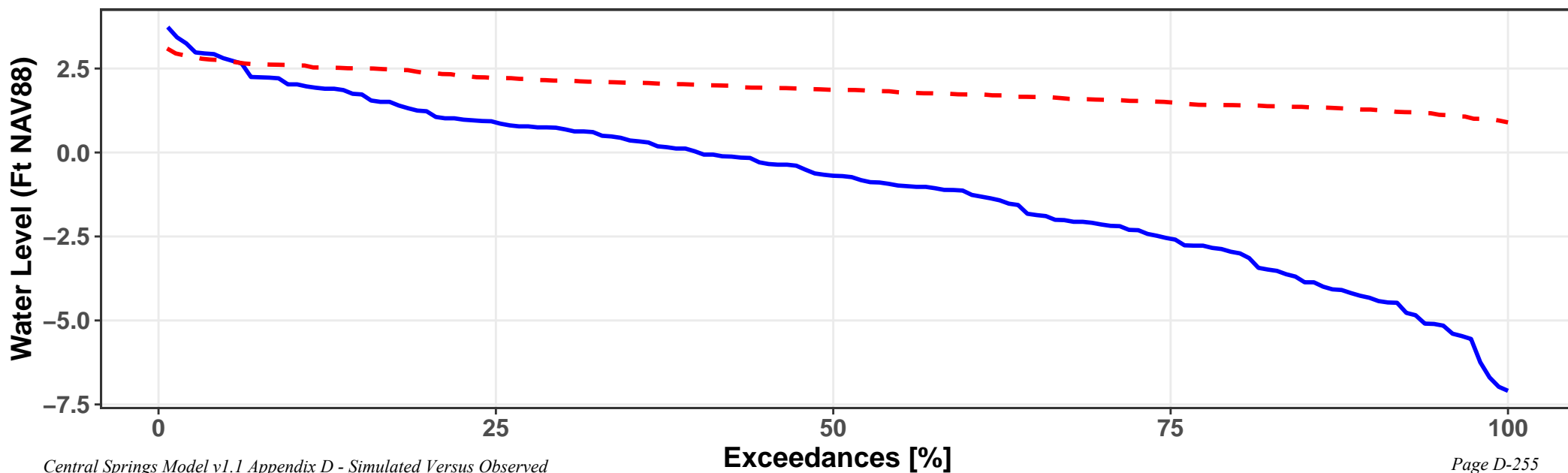
# V-0449 – UFA @ Granada Brdg

ME = 2.8 MAE = 2.9  $R^2 = 0.1732$  NSE = -1.208

— Observed - - Simulated



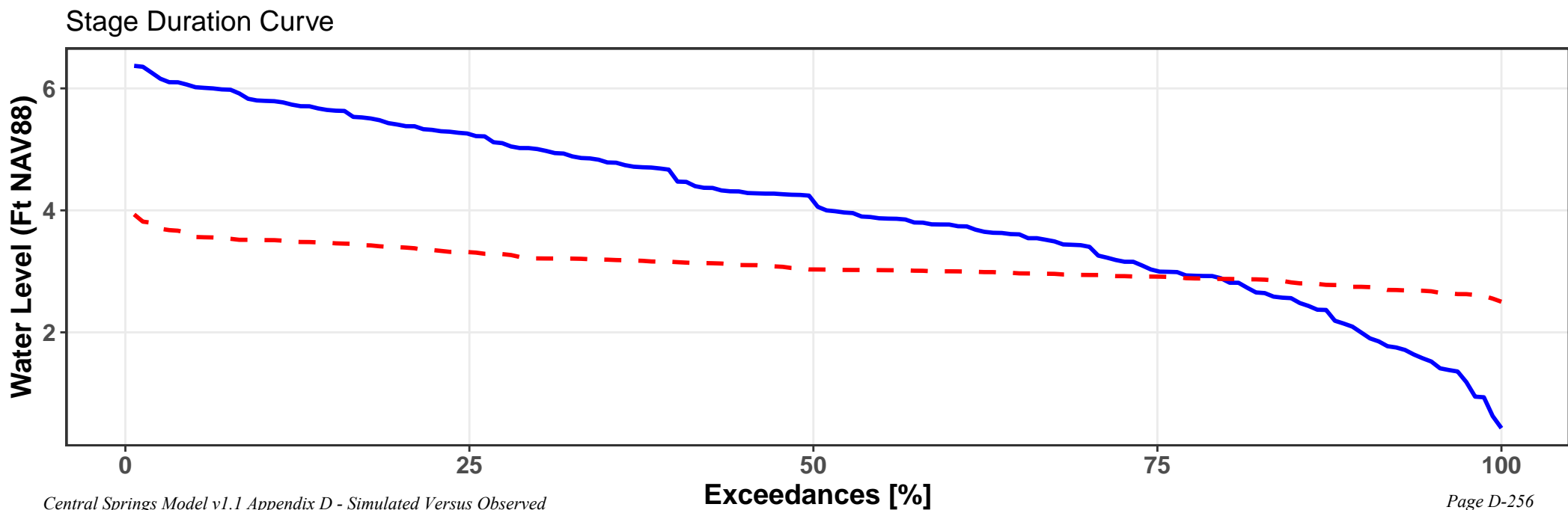
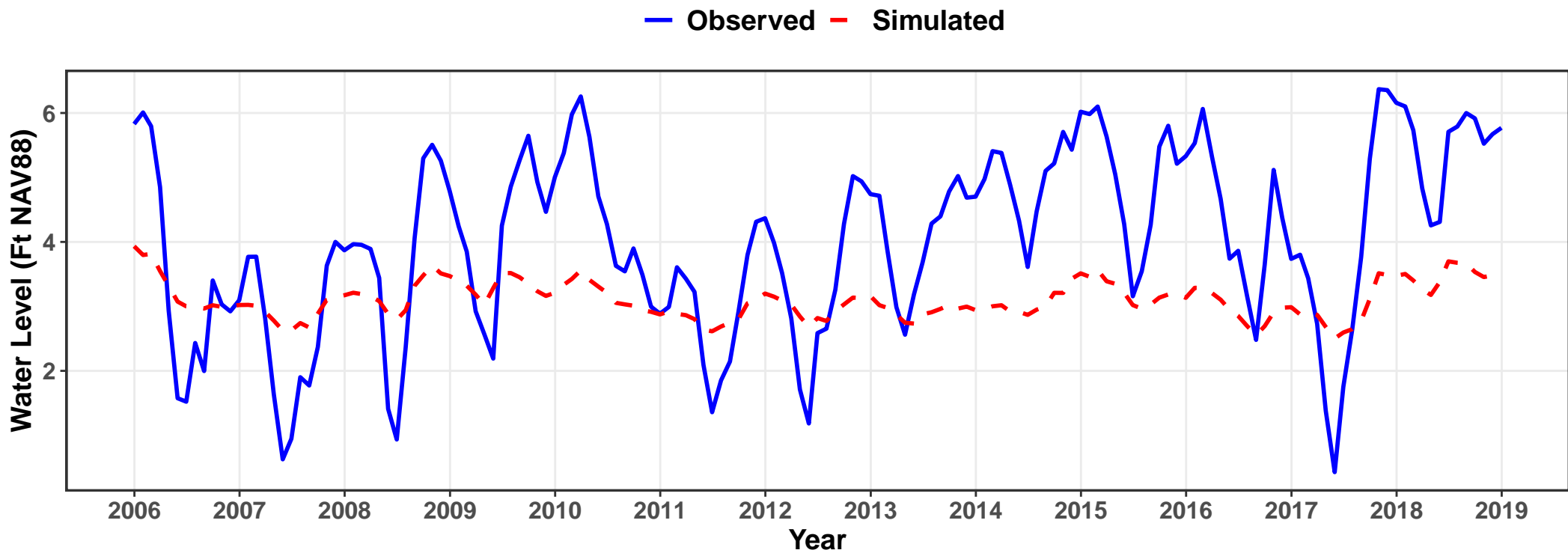
## Stage Duration Curve





# V-0508 – UFA @ Smith St & US1

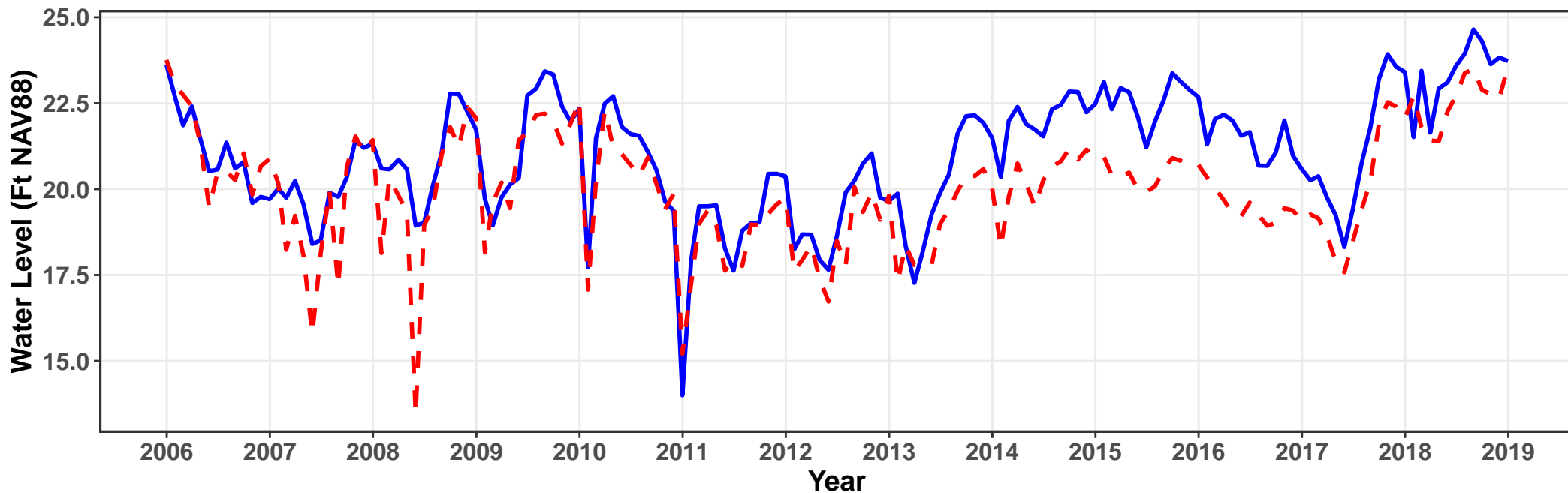
ME = -0.9 MAE = 1.3  $R^2 = 0.6133$  NSE = -0.15



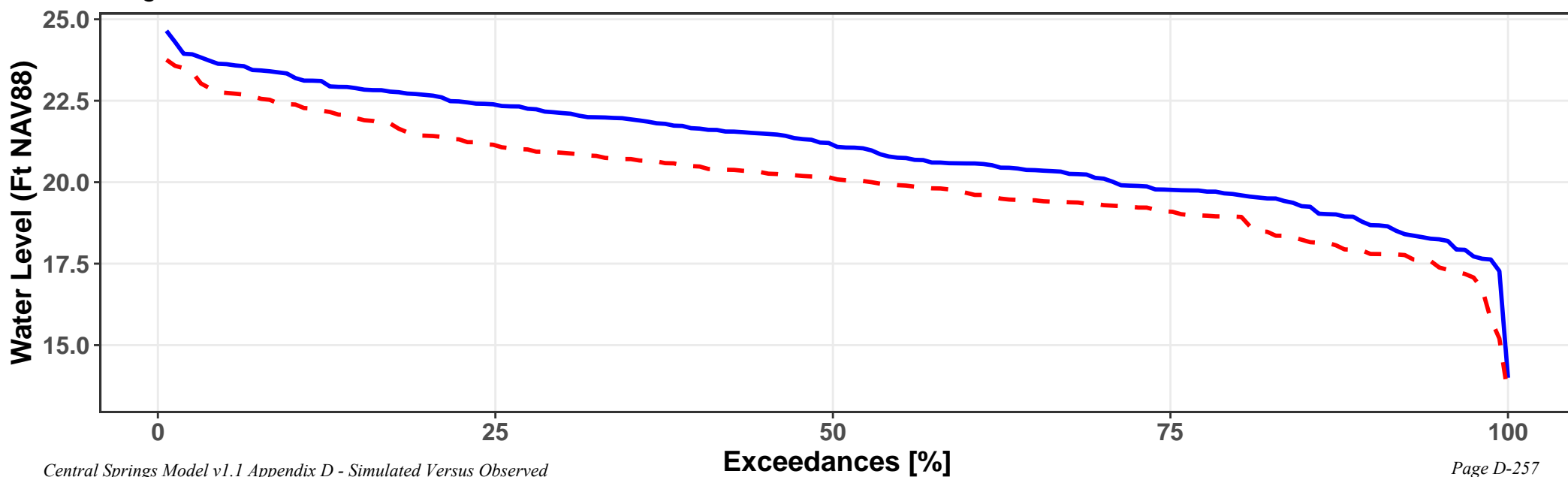
# V-0510 – UFA @ J. C. Mew

ME = -1 MAE = 1.1  $R^2 = 0.707$  NSE = 0.372

— Observed - - Simulated



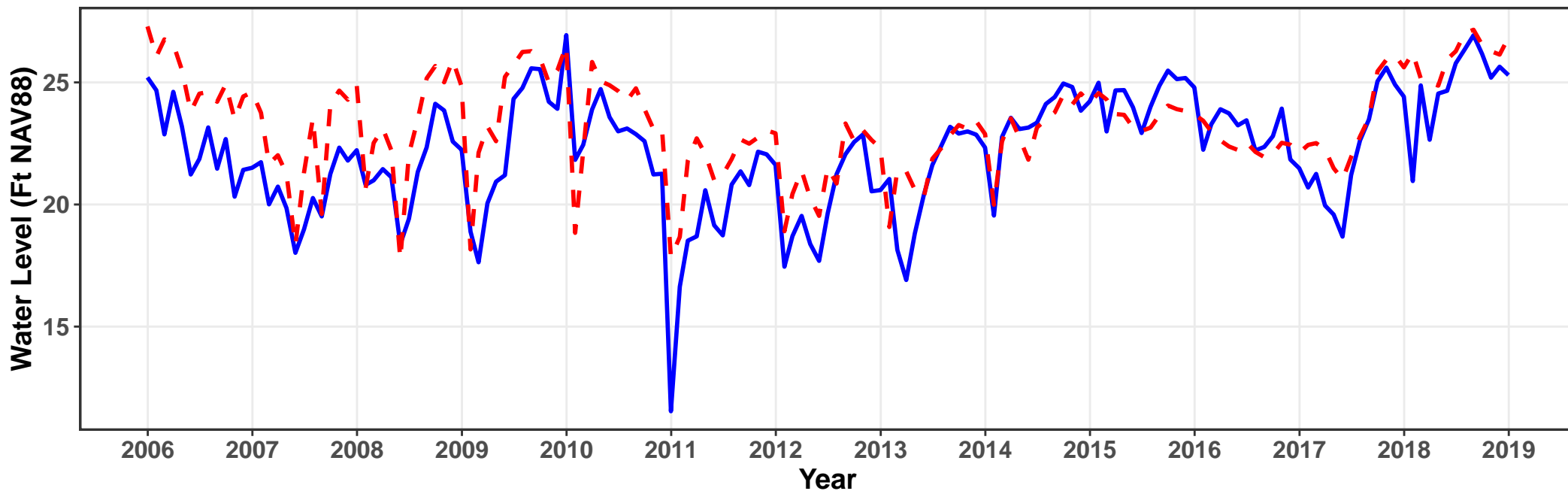
## Stage Duration Curve



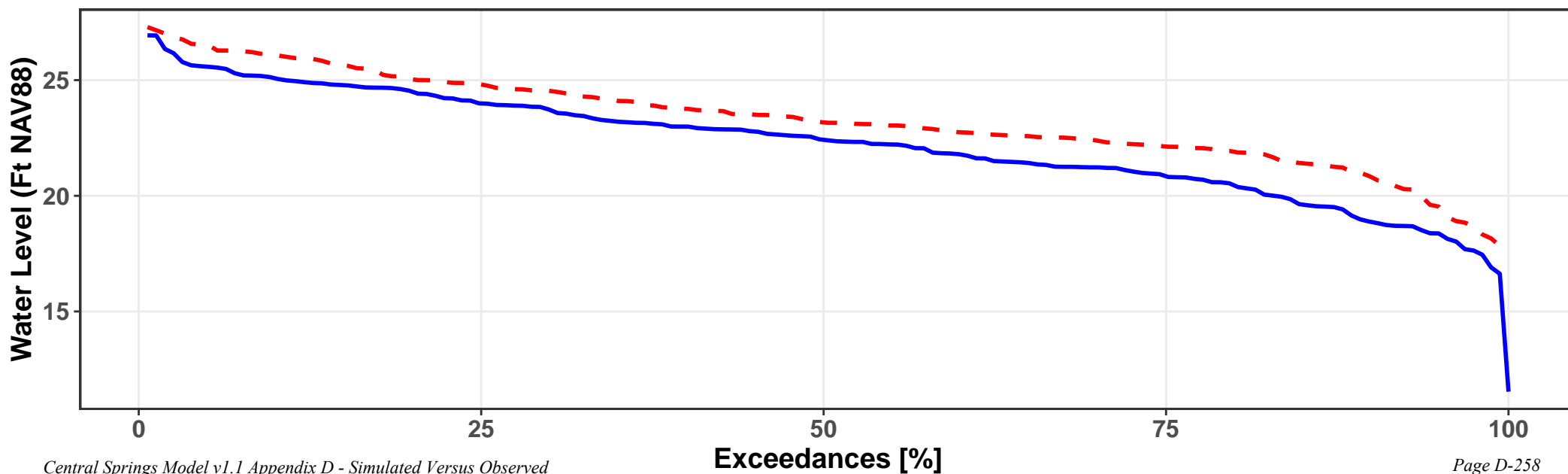
# V-0531 – UFA @ Pierson AP

ME = 1.1 MAE = 1.5  $R^2 = 0.6156$  NSE = 0.412

— Observed - - Simulated



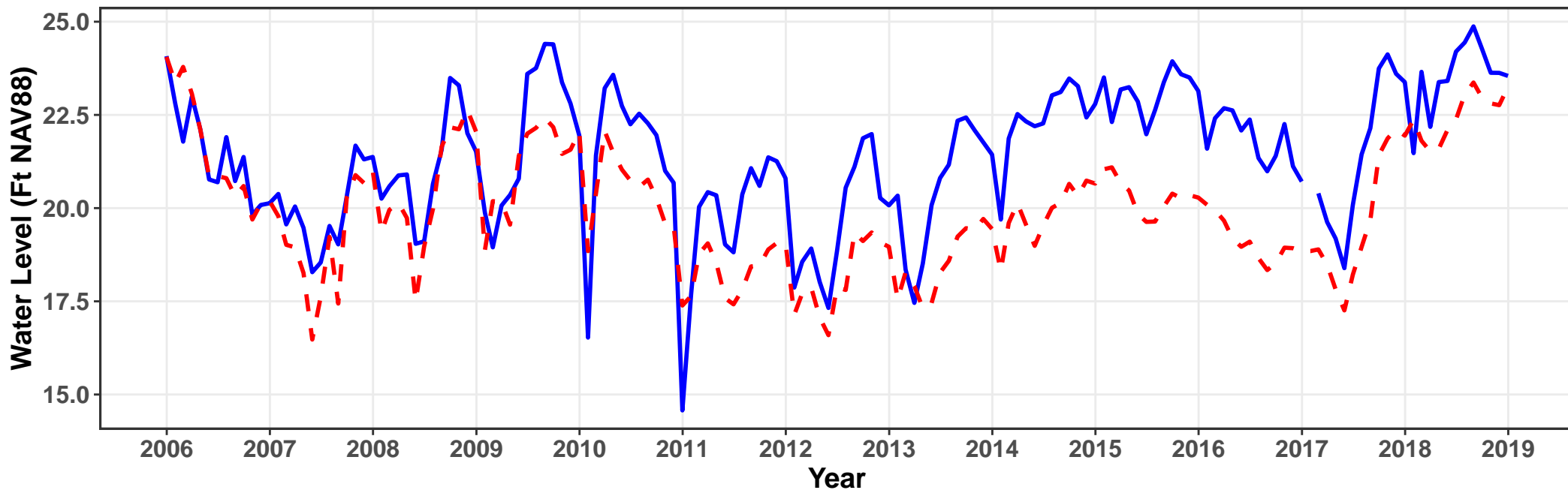
## Stage Duration Curve



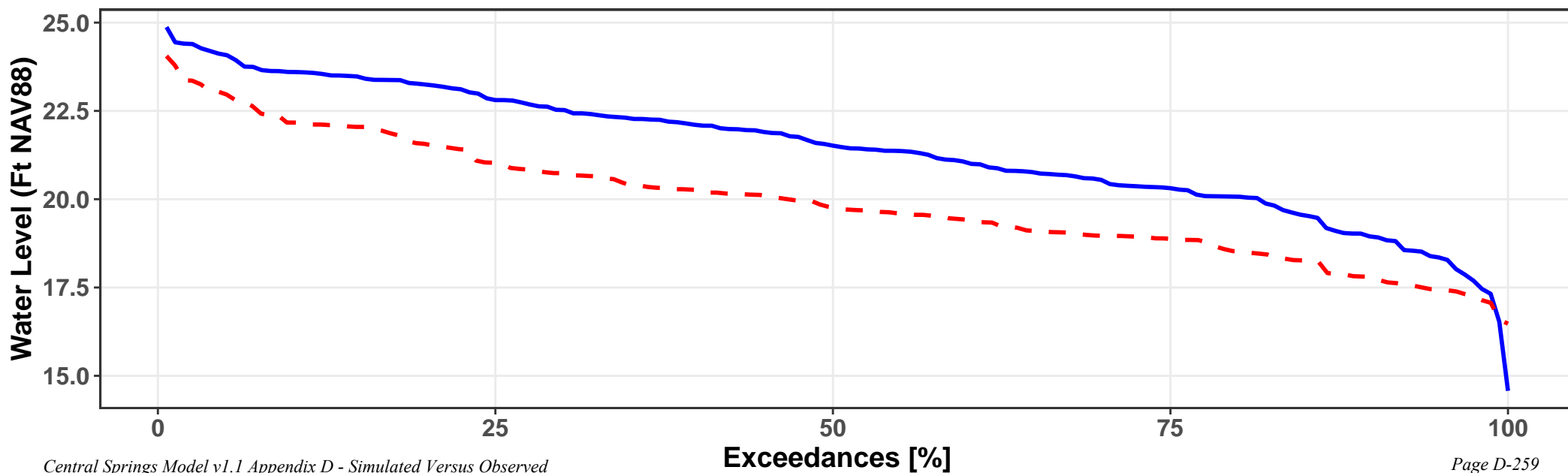
# V-0577 – UFA @ Shell Harbor Rd E

ME = -1.5 MAE = 1.6  $R^2 = 0.5963$  NSE = -0.057

— Observed - - Simulated



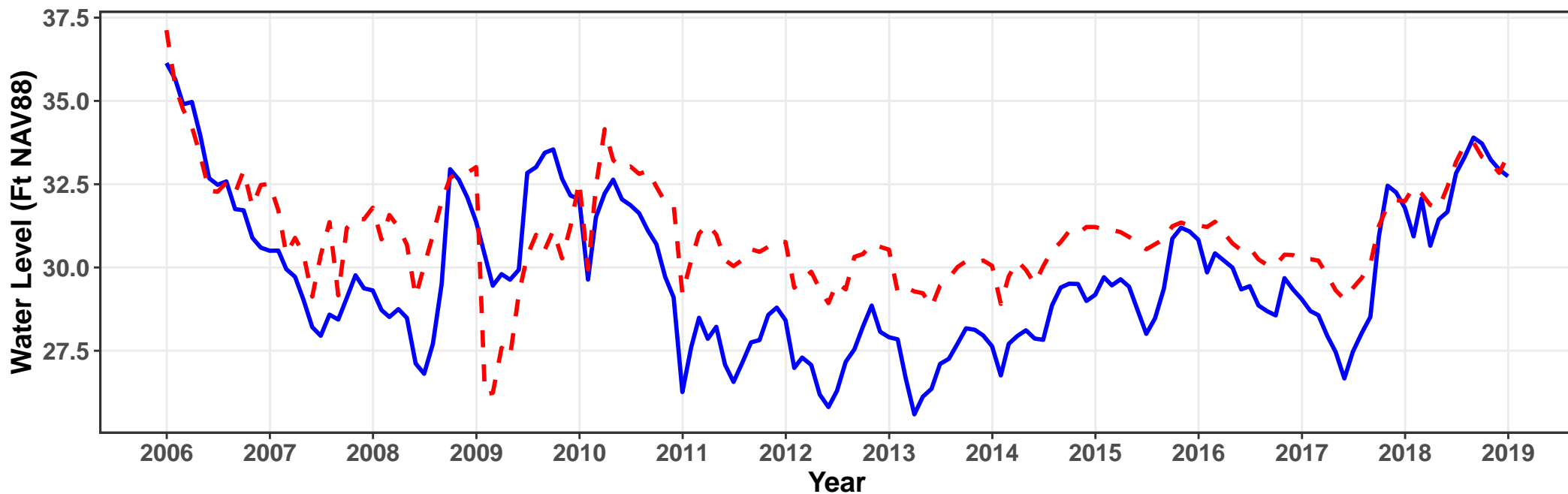
## Stage Duration Curve



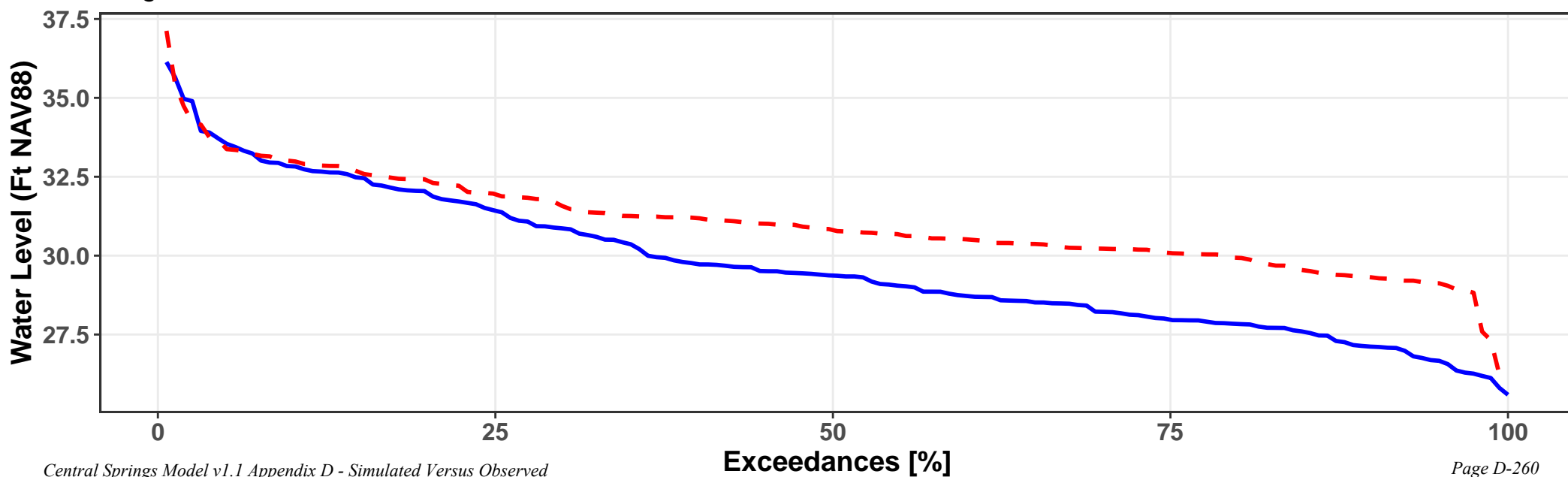
# V-0742 – UFA @ Lee AP

ME = 1.3 MAE = 1.7  $R^2 = 0.5896$  NSE = 0.24

— Observed - - Simulated



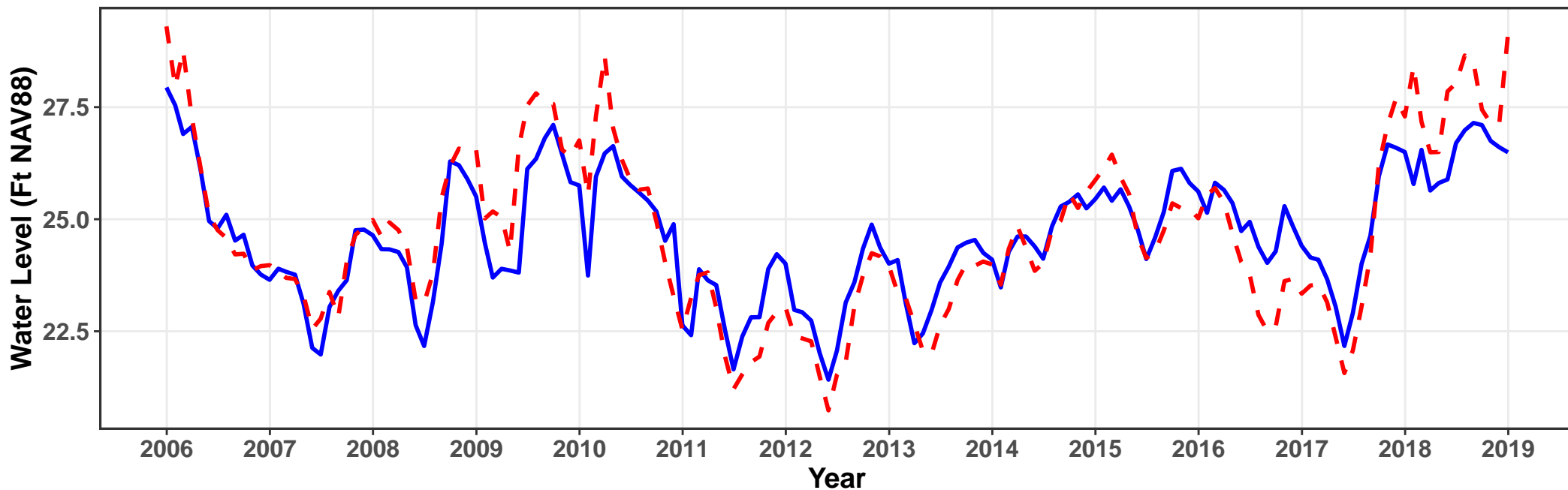
## Stage Duration Curve



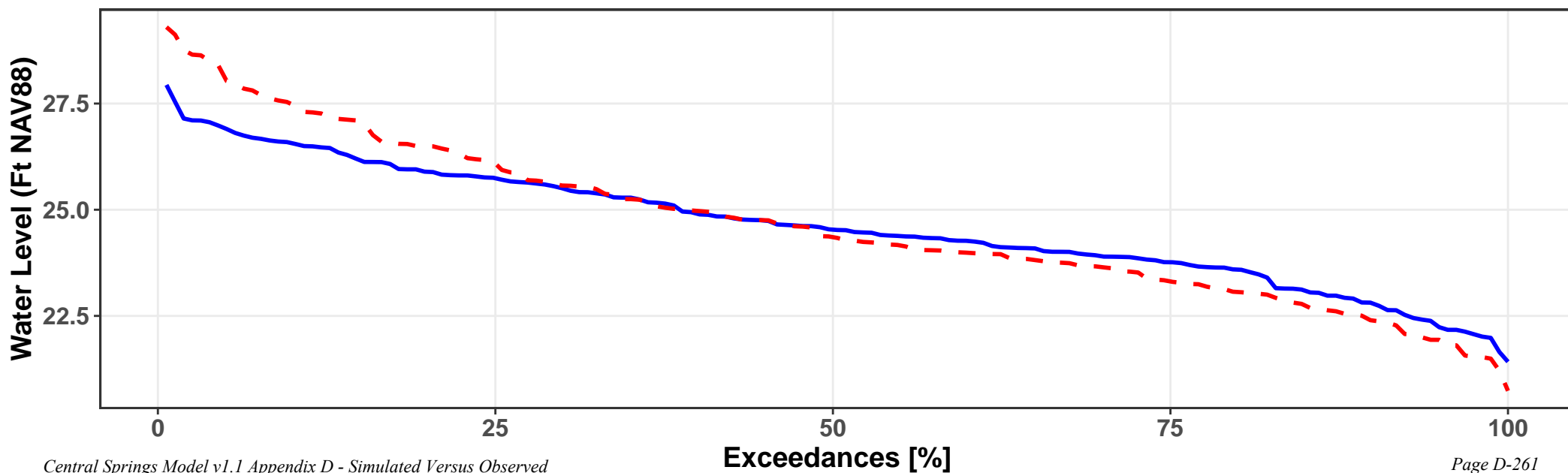
# V-0769 – UFA @ SR40 & 11

ME = 0.1 MAE = 0.7  $R^2 = 0.8254$  NSE = 0.62

— Observed - - Simulated



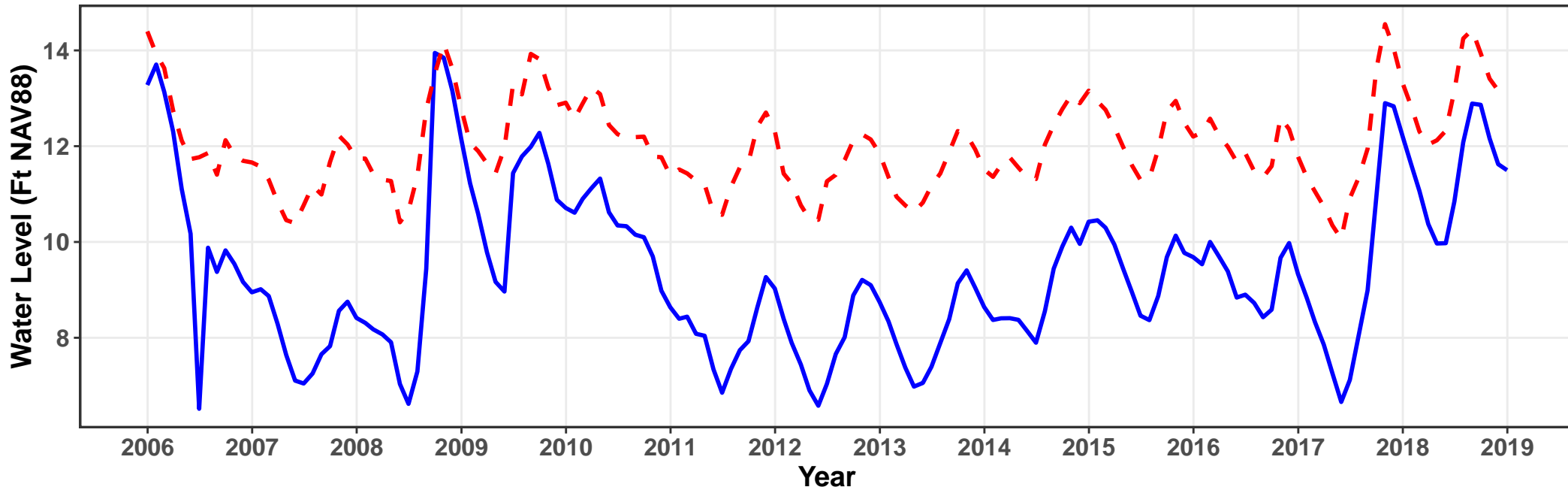
## Stage Duration Curve



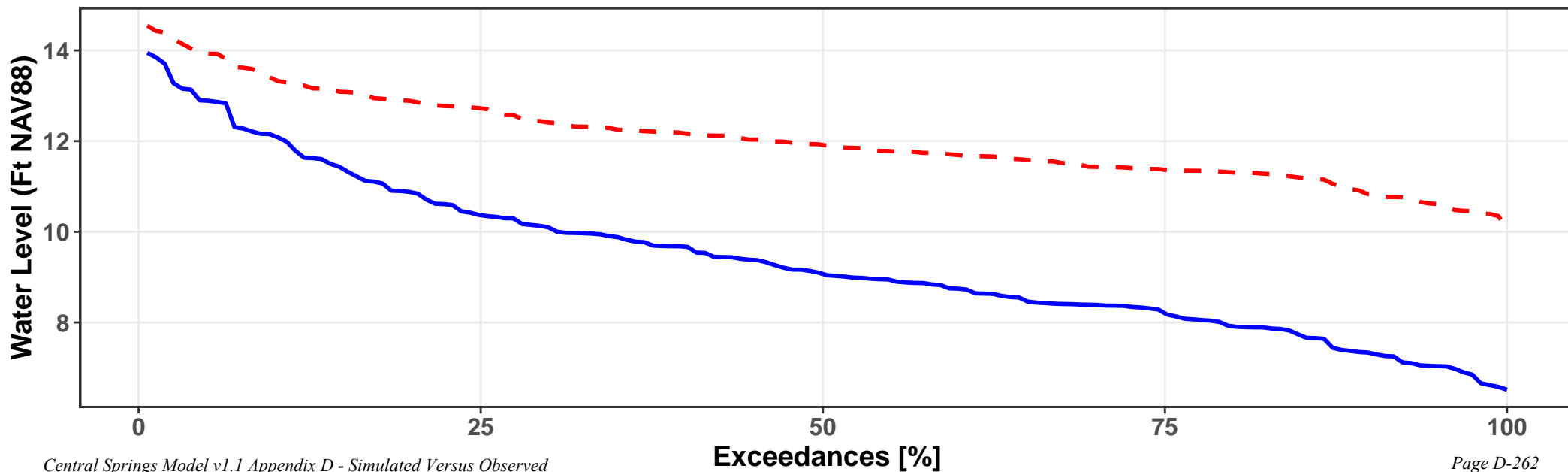
# V-0772 – UFA @ Galaxy MS

ME = 2.6 MAE = 2.6  $R^2 = 0.8385$  NSE = -1.667

— Observed - - Simulated



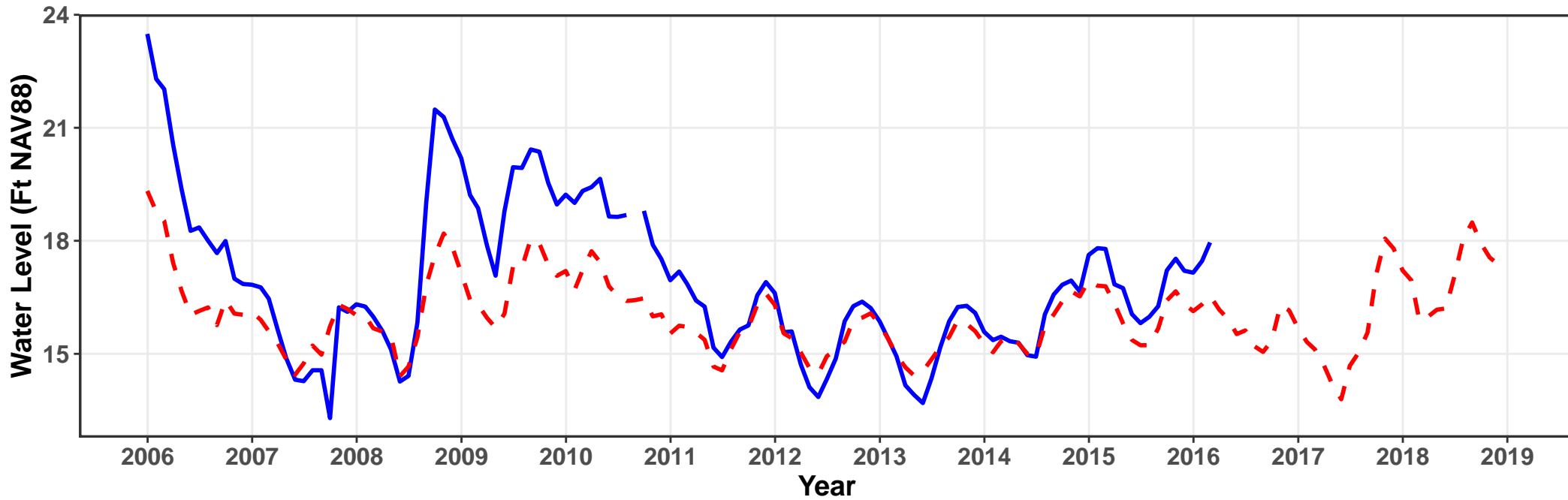
## Stage Duration Curve



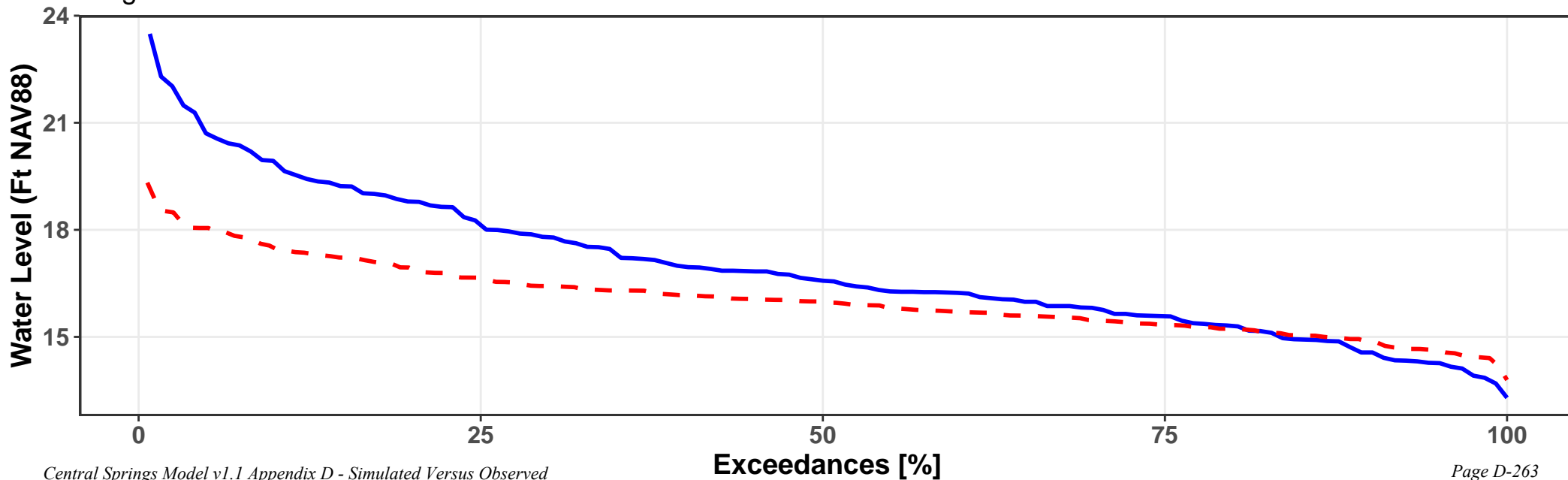
# V-0776 – APhpz @ Lk Helen Wells

ME = -0.9 MAE = 1.1  $R^2 = 0.8795$  NSE = 0.461

— Observed - - Simulated



## Stage Duration Curve

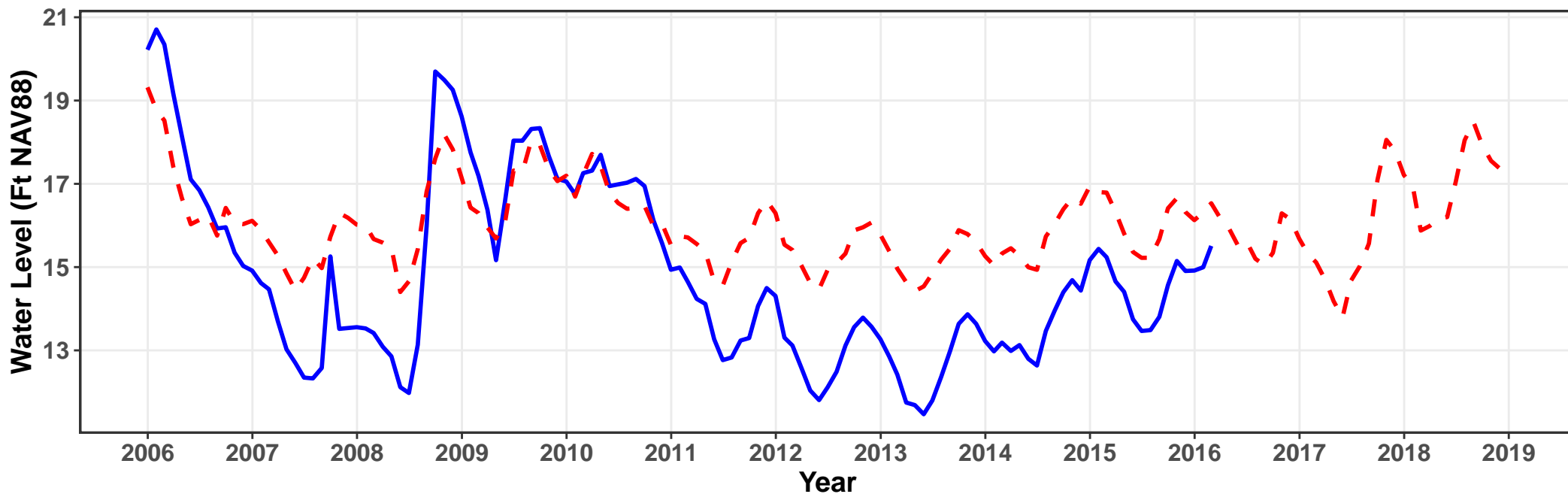




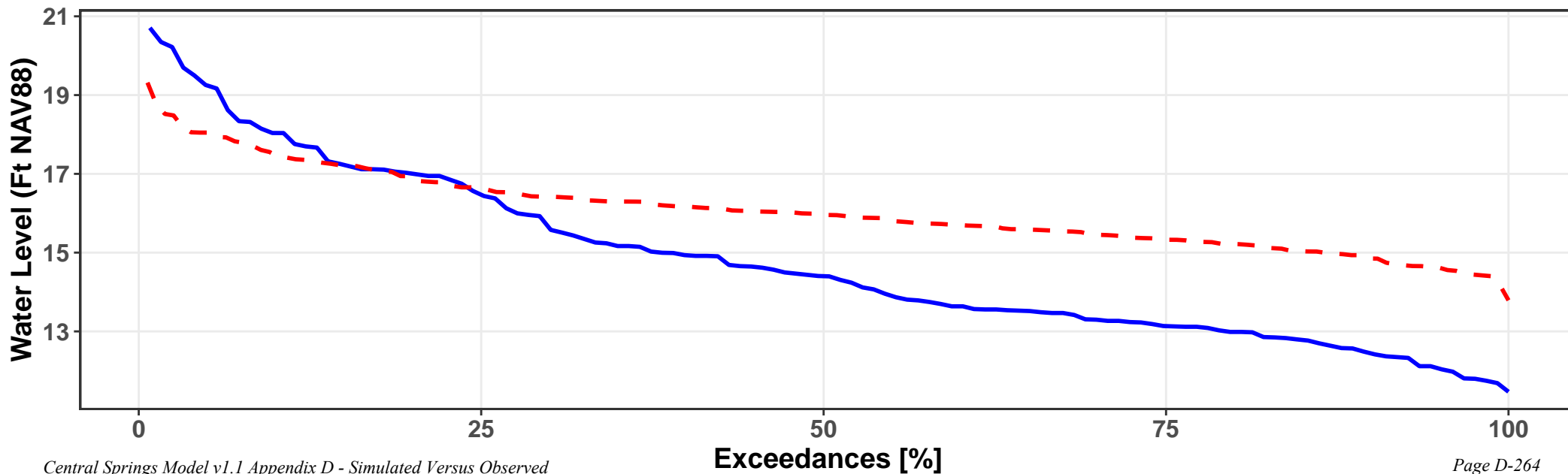
# V-0777 – UFA @ Lk Helen Wells

ME = 1.2 MAE = 1.6  $R^2 = 0.818$  NSE = 0.292

— Observed - - Simulated



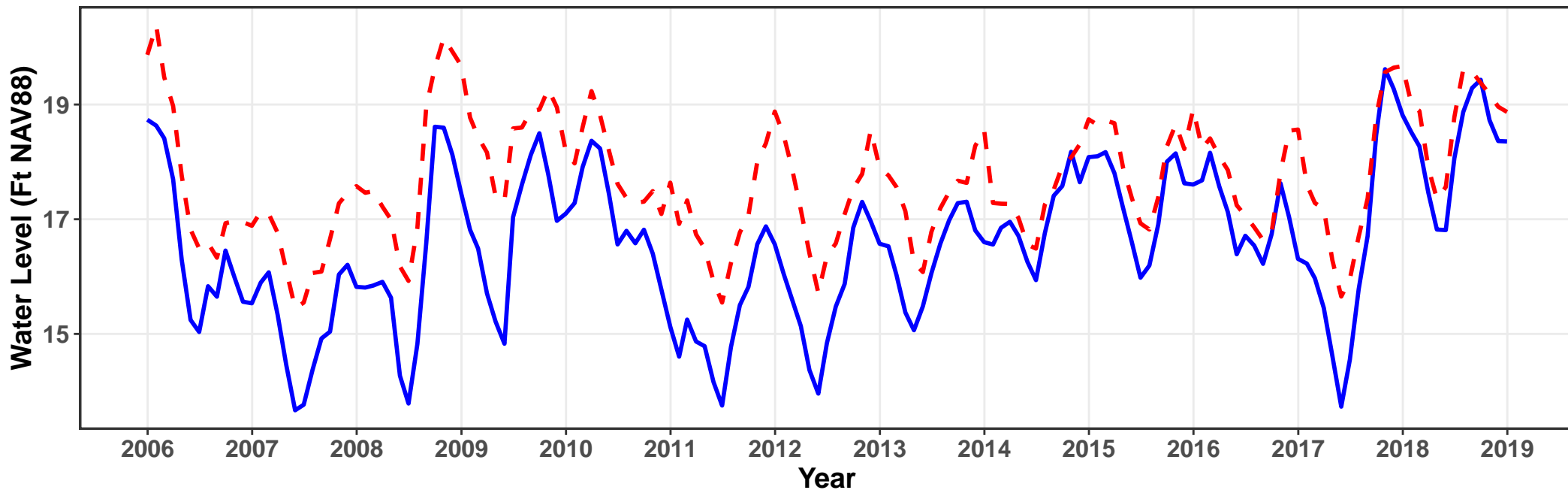
## Stage Duration Curve



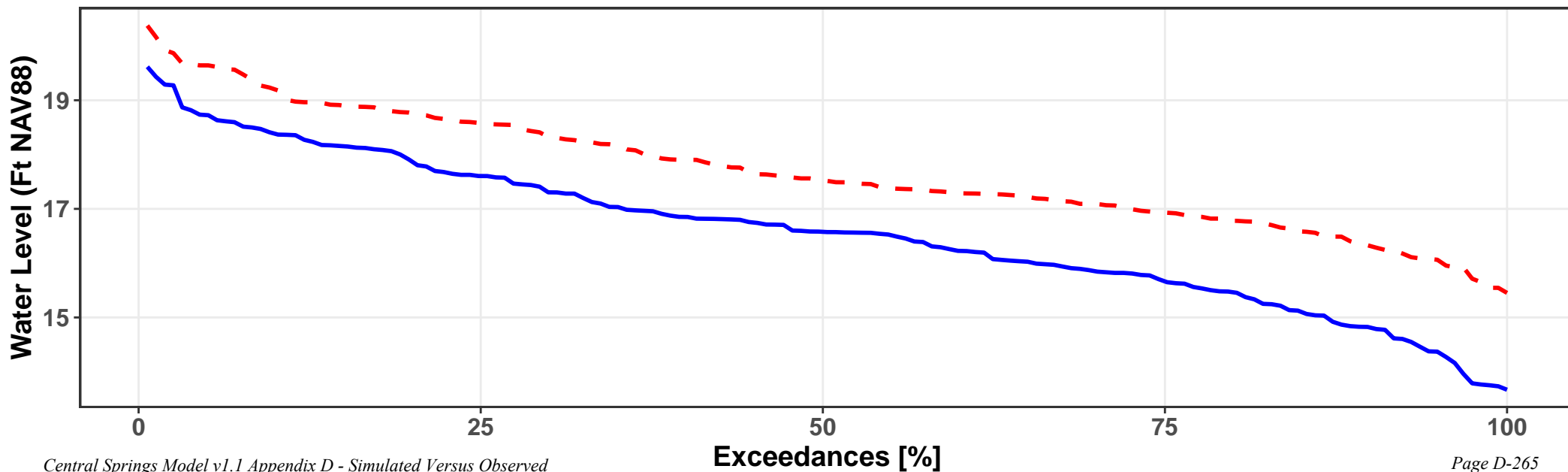
# V-0801 – APhpz @ Osteen Wells

ME = 1.1 MAE = 1.1  $R^2 = 0.7804$  NSE = 0.084

— Observed - - Simulated



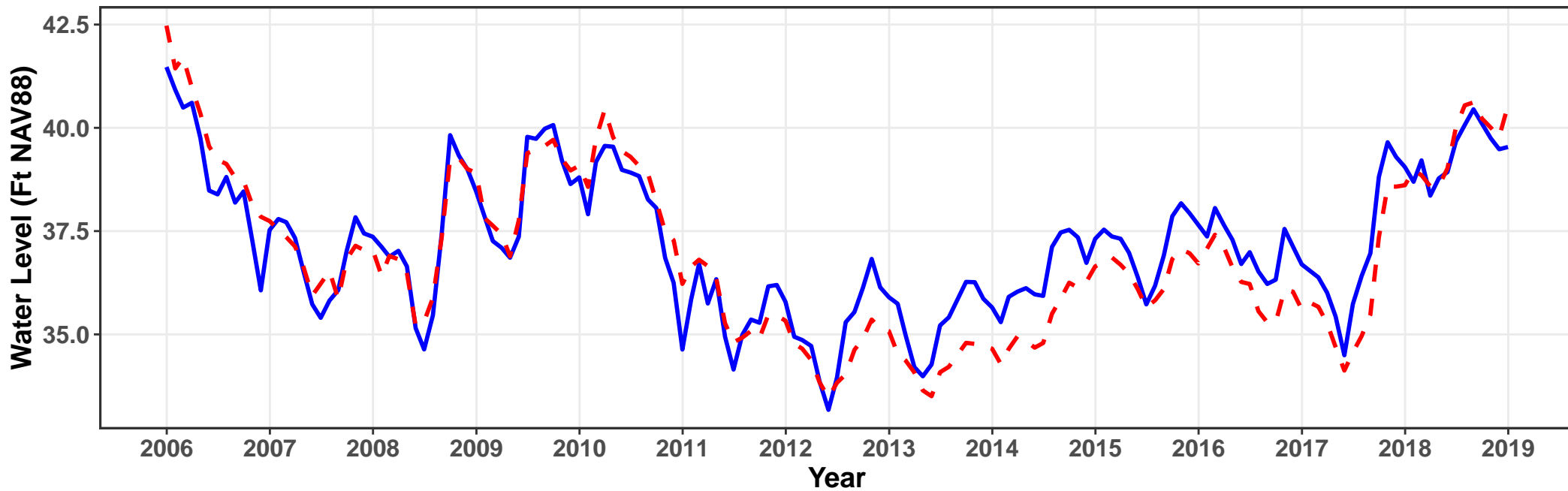
## Stage Duration Curve



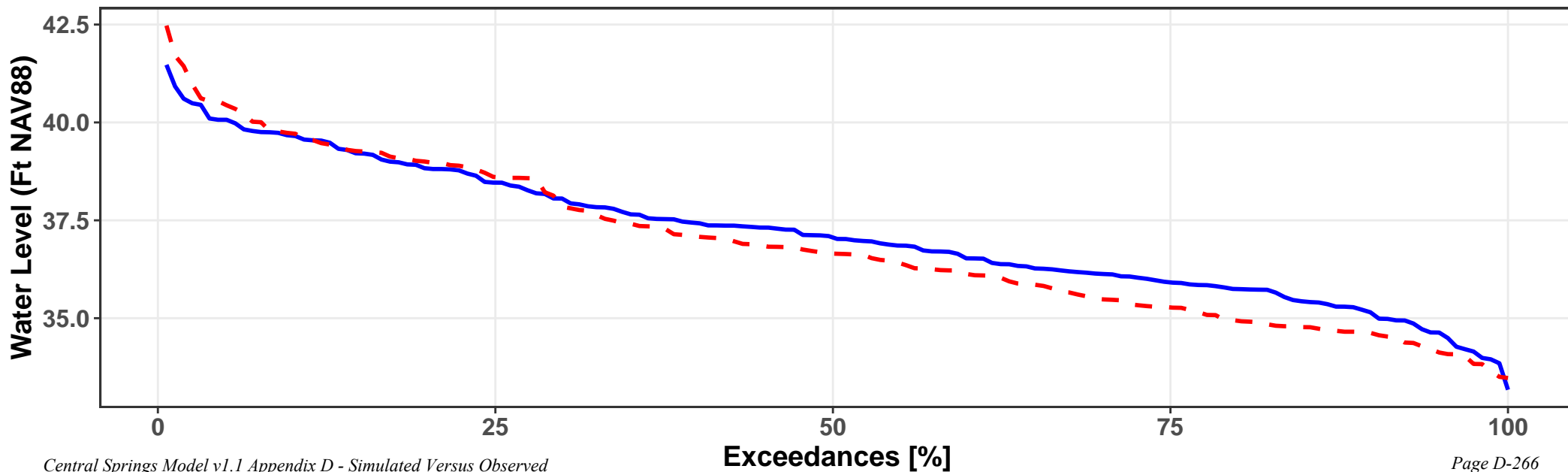
# V-0808 – UFA @ Lk Daugharty

ME = -0.3 MAE = 0.6  $R^2 = 0.8764$  NSE = 0.793

— Observed - - Simulated



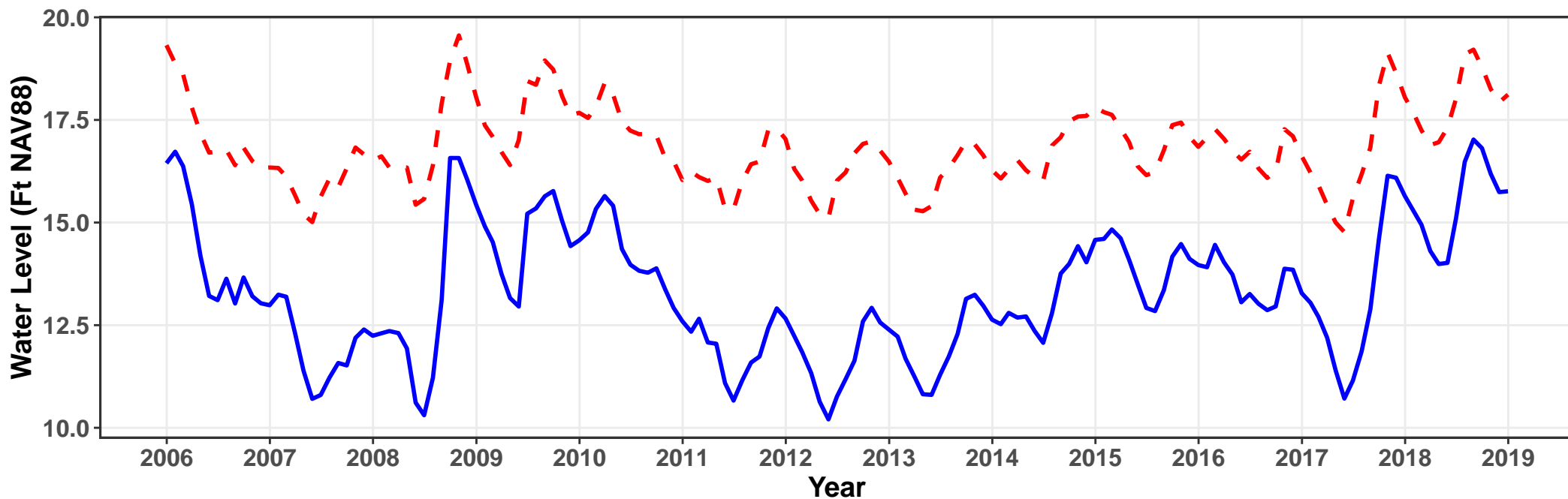
## Stage Duration Curve



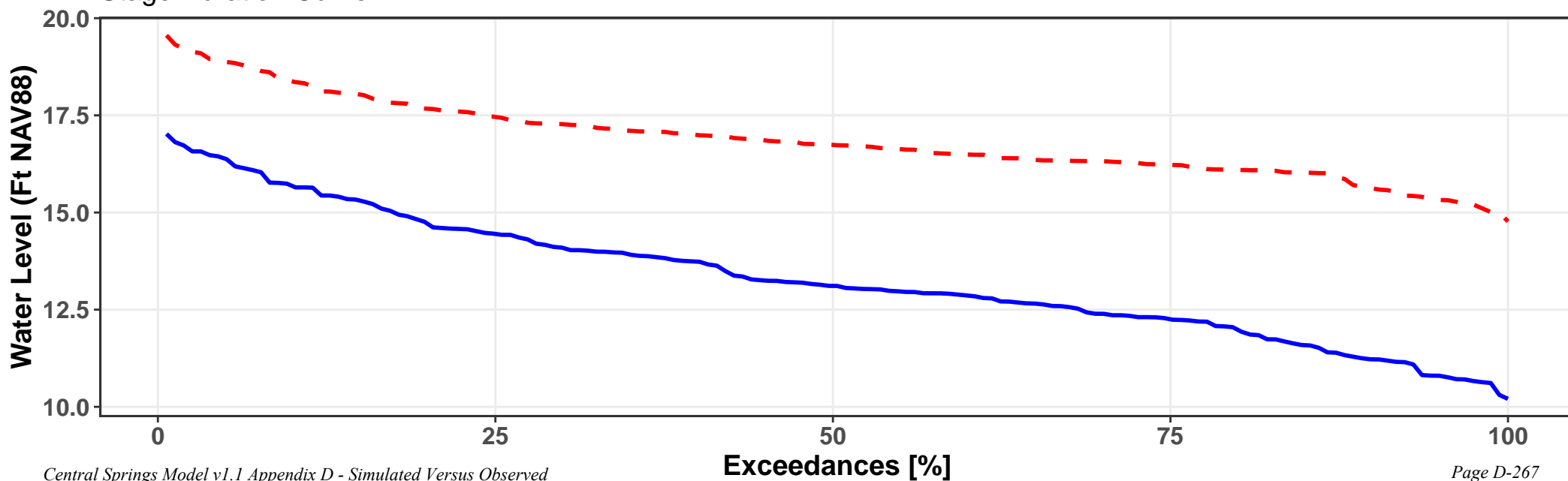
# V-0810 – UFA @ Snook Rd

ME = 3.5 MAE = 3.5  $R^2 = 0.8634$  NSE = -4.108

— Observed - - Simulated



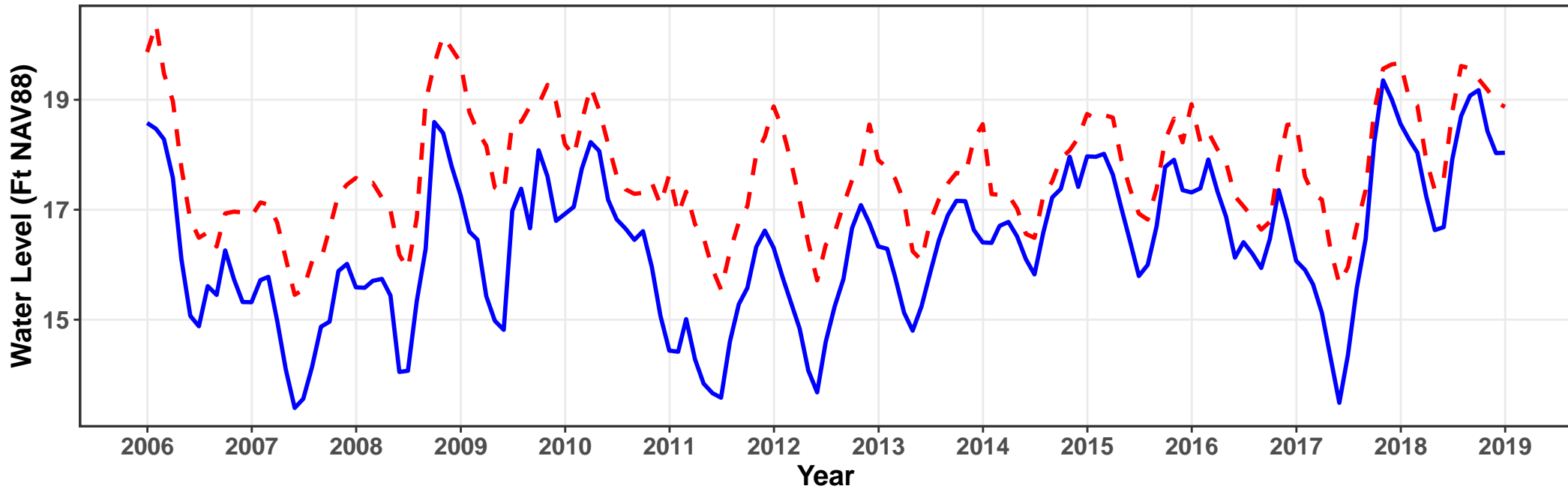
## Stage Duration Curve



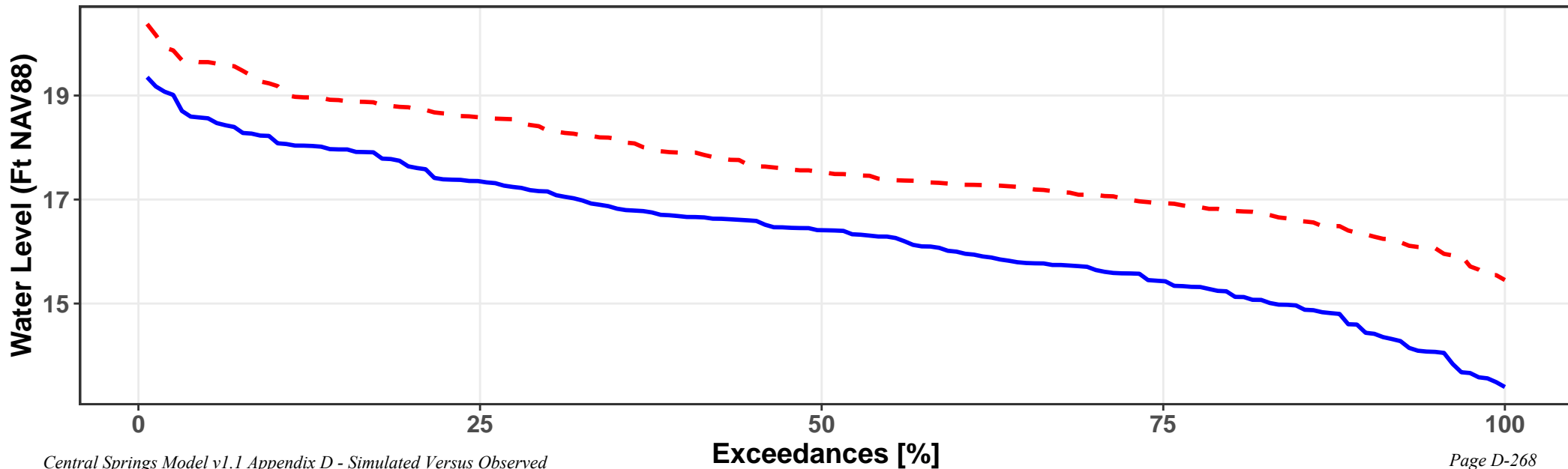
# V-0818 – UFA @ Osteen Wells

ME = 1.3 MAE = 1.3  $R^2 = 0.7658$  NSE = -0.225

— Observed - - Simulated

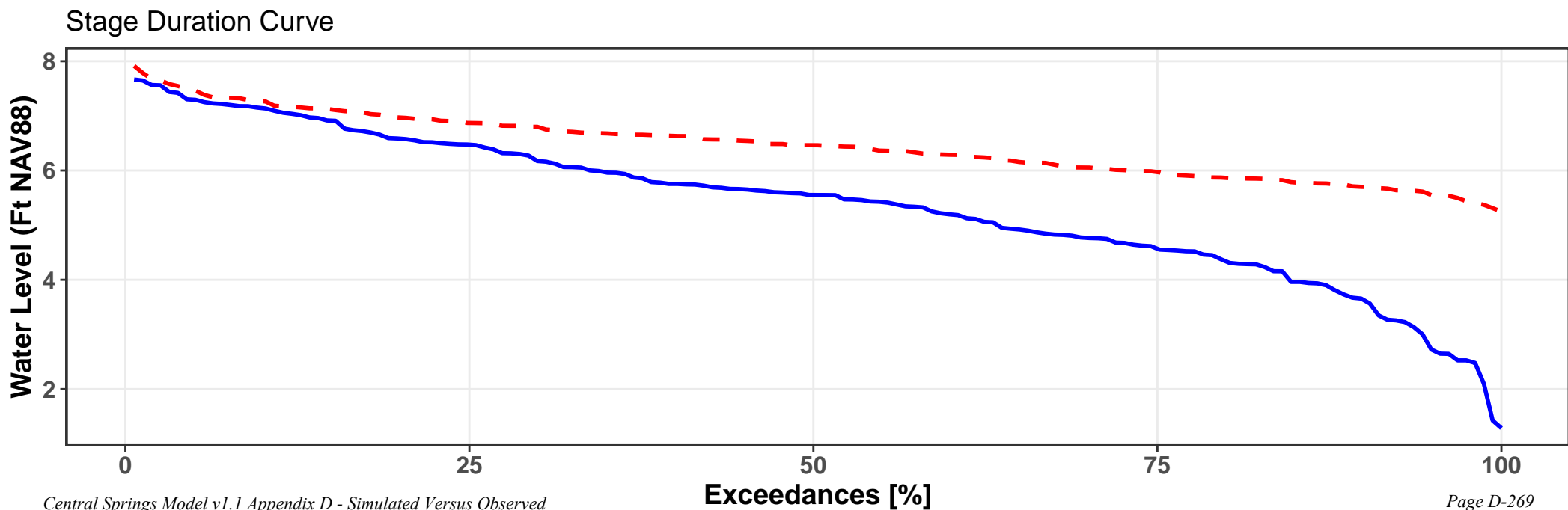
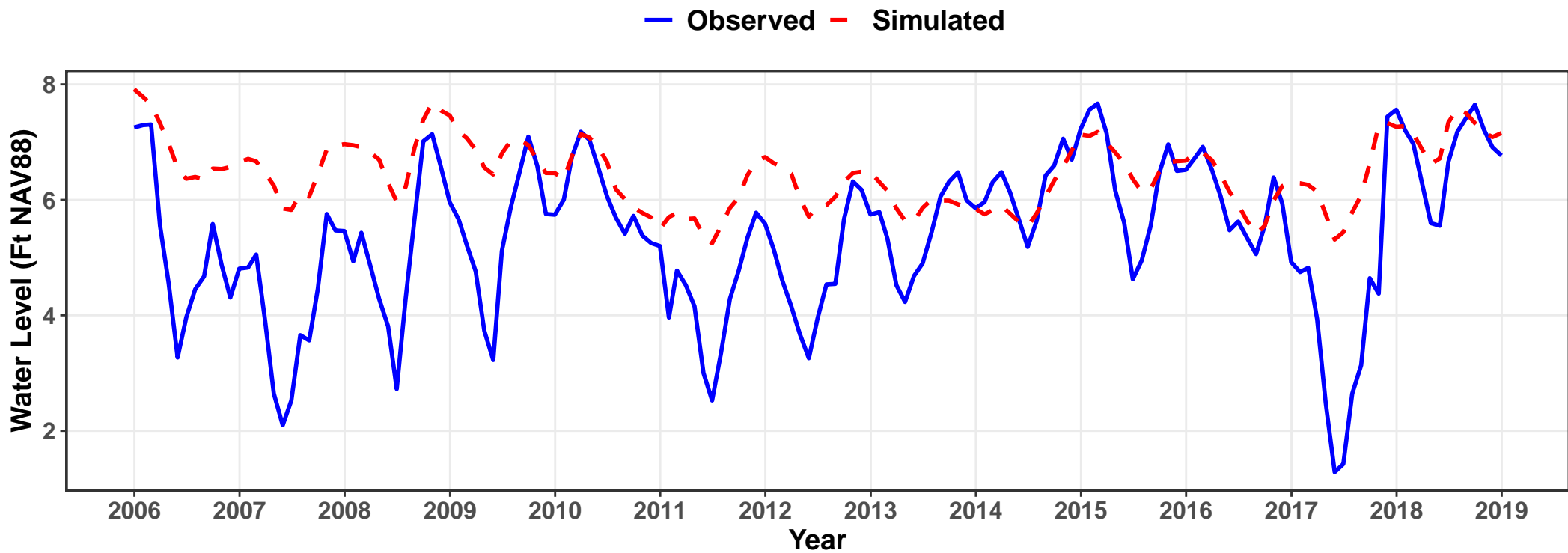


## Stage Duration Curve



# V-0840 – UFA @ Migor Shiloh Rd

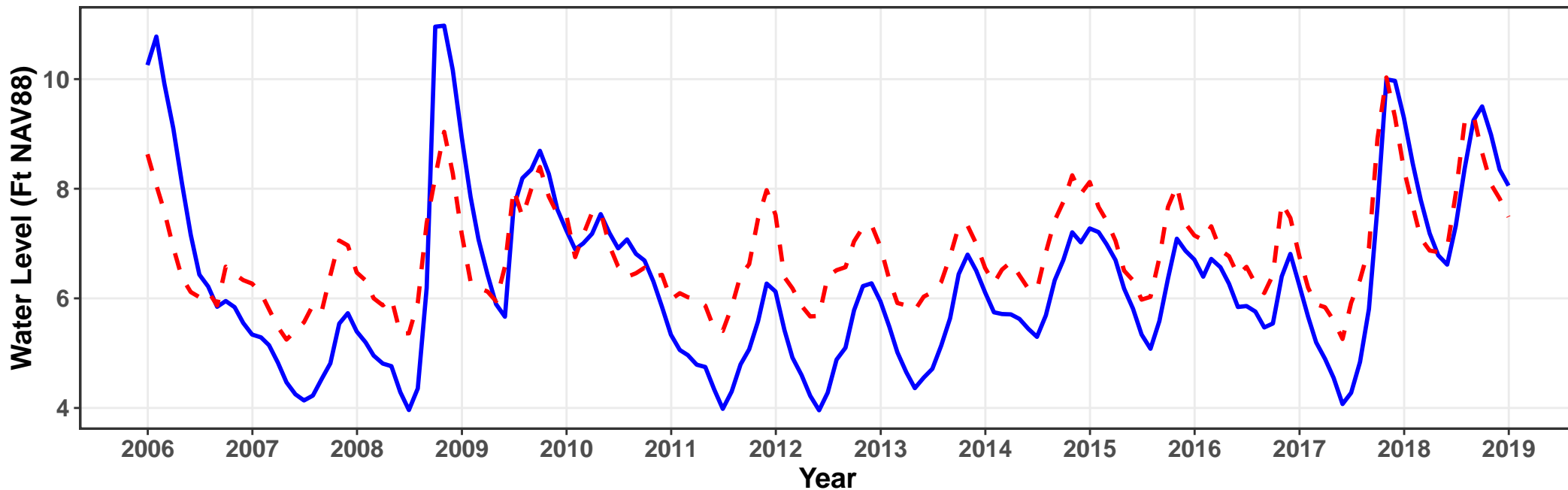
ME = 1.1 MAE = 1.2  $R^2 = 0.3773$  NSE = -0.285



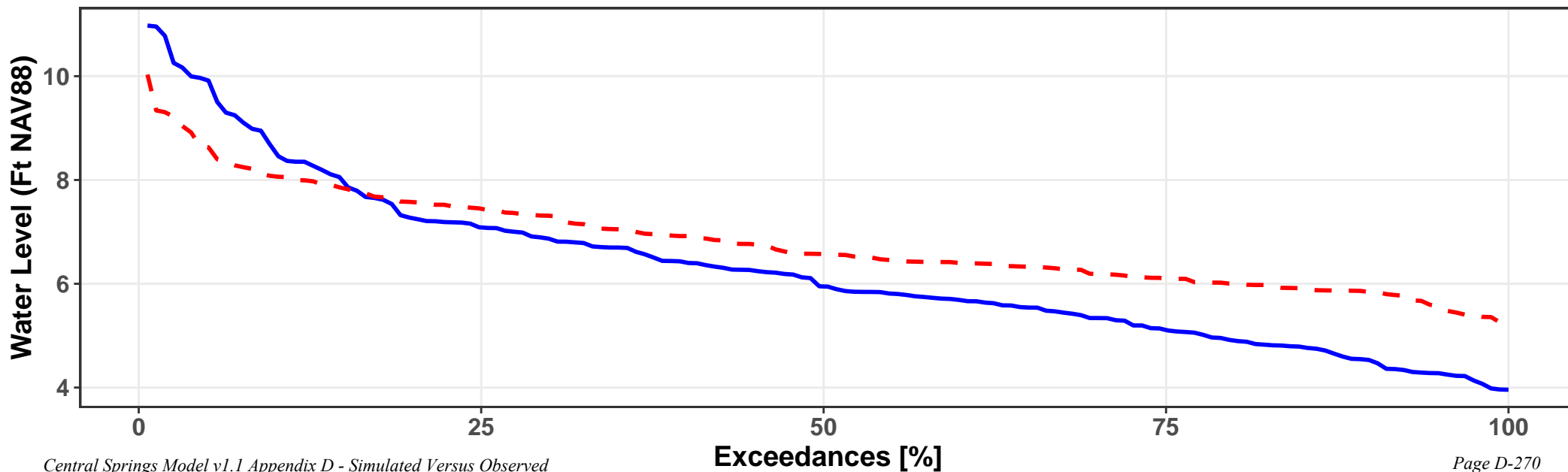
# V-0867 – UFA @ Holiday Hills

ME = 0.5 MAE = 0.9  $R^2 = 0.7013$  NSE = 0.536

— Observed - - Simulated



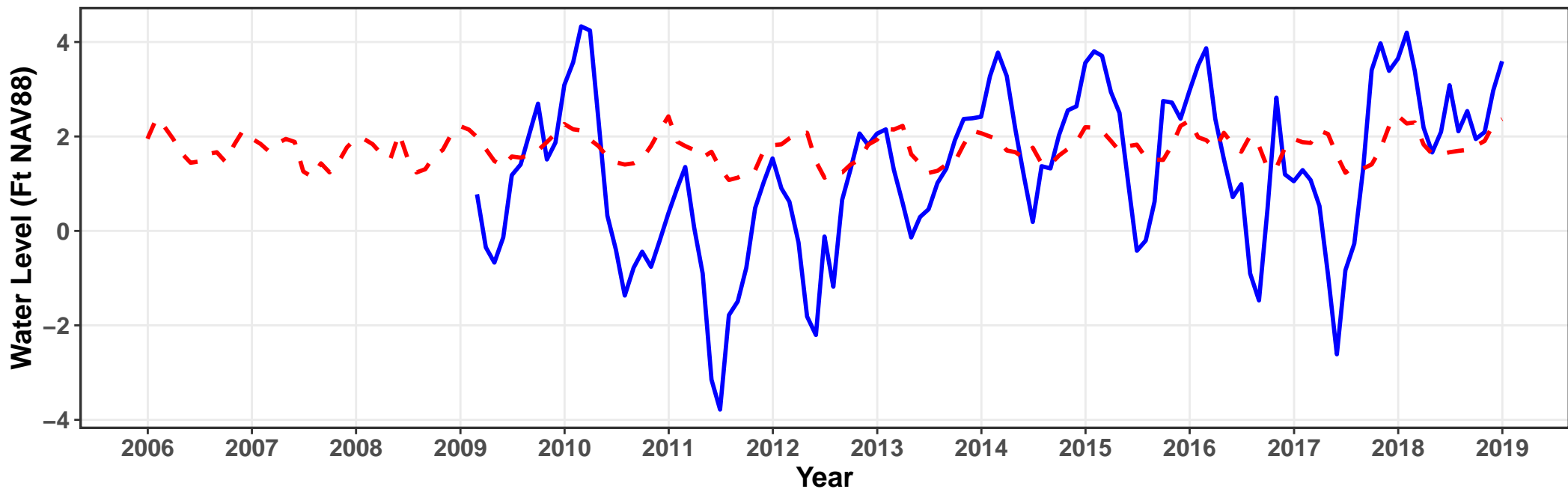
## Stage Duration Curve



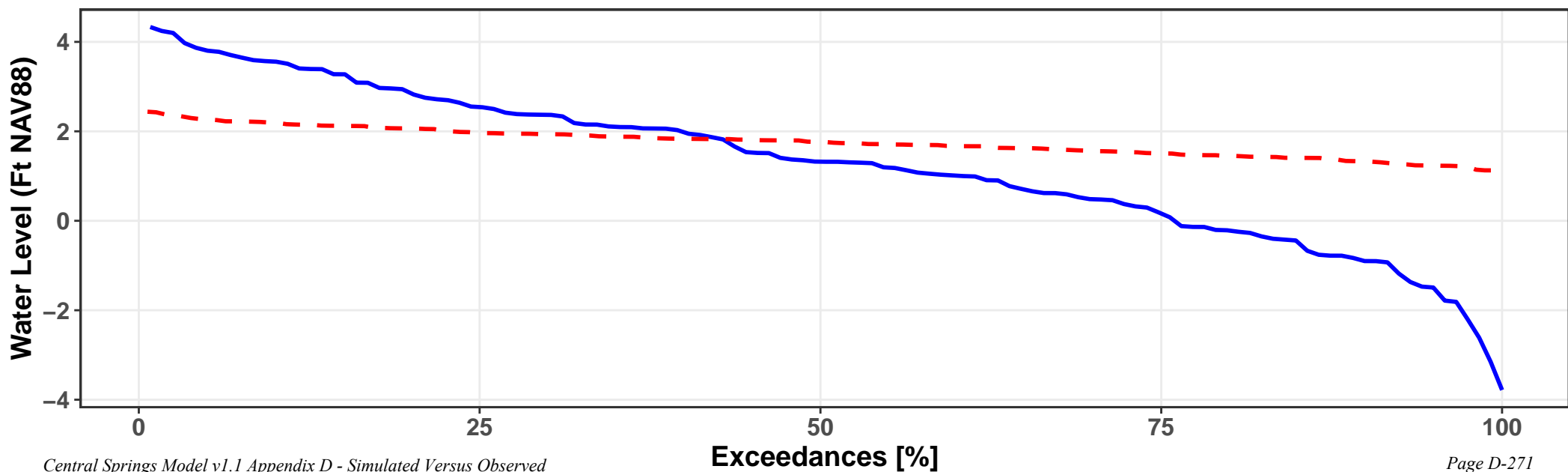
# V-0900 – UFA @ Tomoka SP

ME = 0.5 MAE = 1.3  $R^2 = 0.2317$  NSE = 0.067

— Observed - - Simulated



## Stage Duration Curve

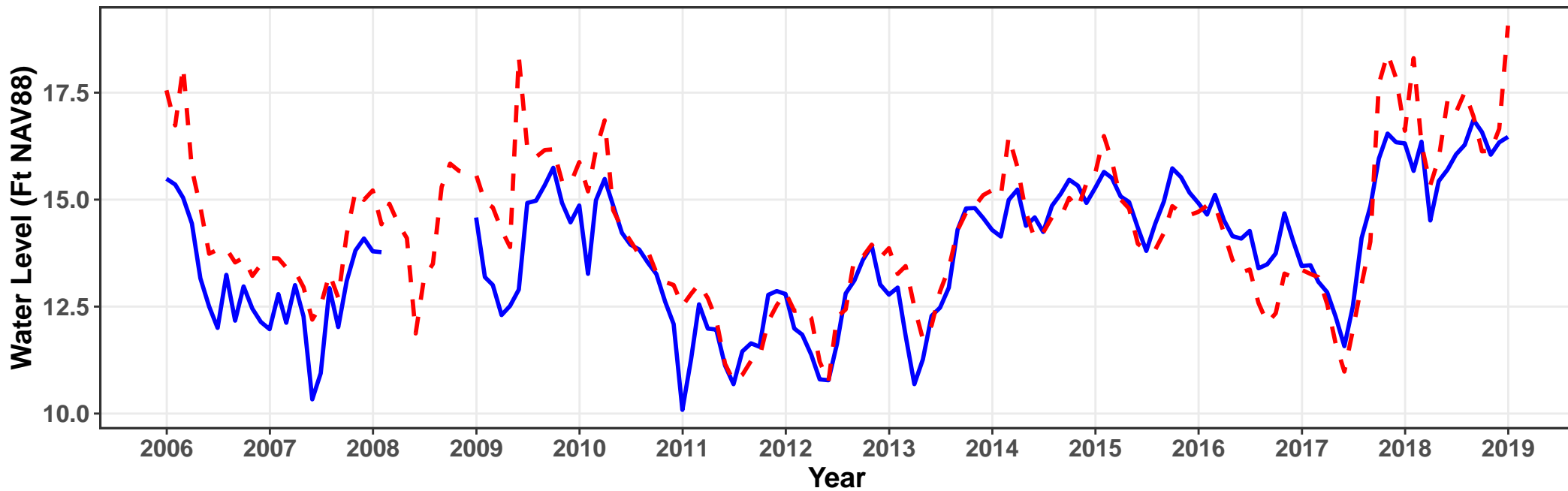




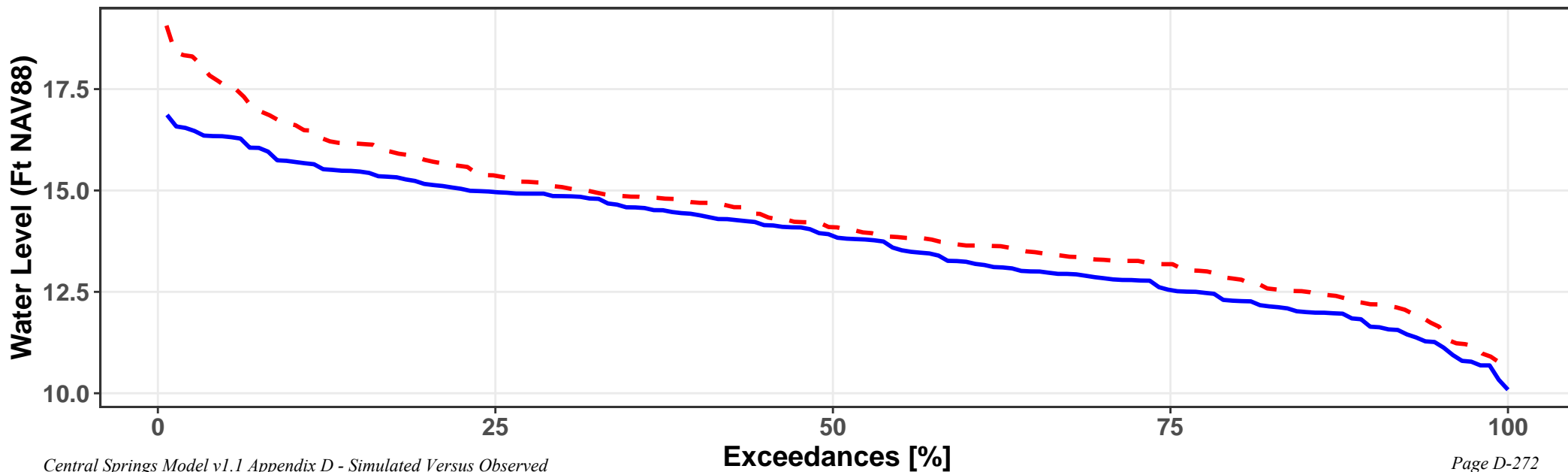
# V-0924 – UFA @ Crescent Lk CA Wells

ME = 0.5 MAE = 0.8  $R^2 = 0.697$  NSE = 0.506

— Observed - - Simulated



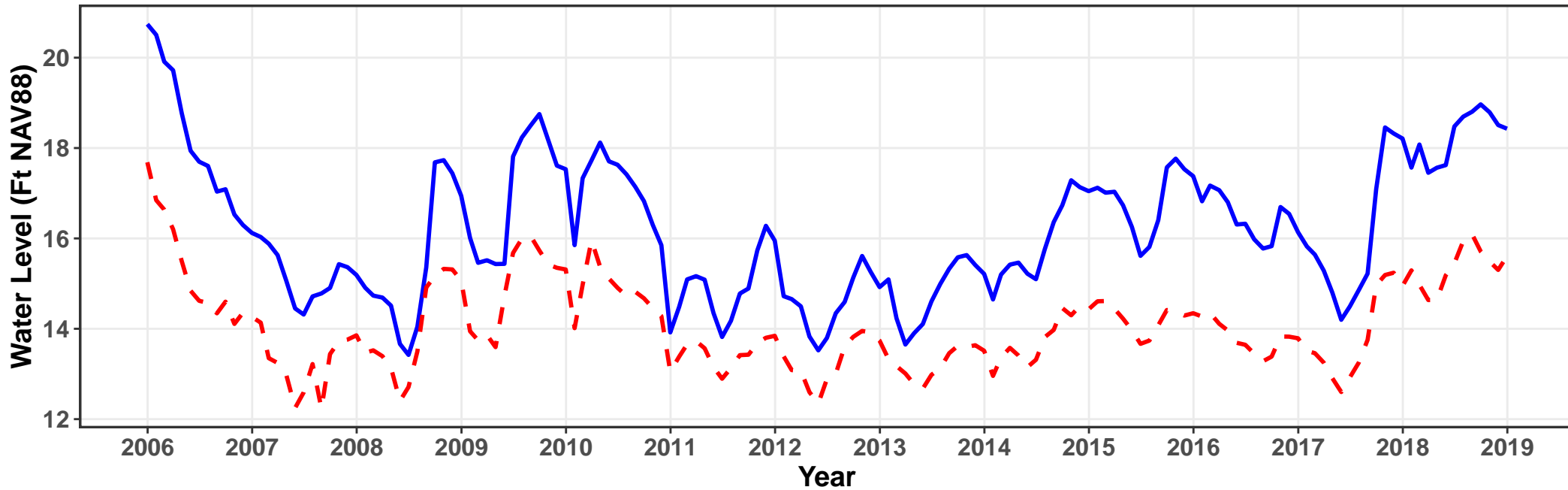
## Stage Duration Curve



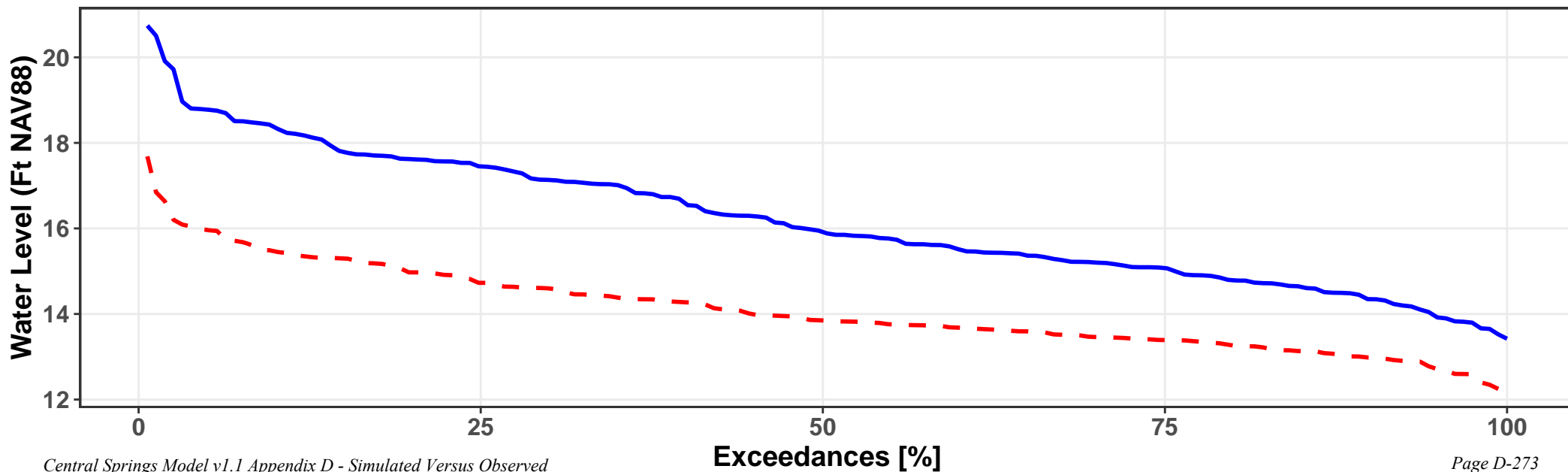
# V-1030 – UFA @ De Leon Spg SP

ME = -2.1 MAE = 2.1  $R^2 = 0.8752$  NSE = -1.076

— Observed - - Simulated



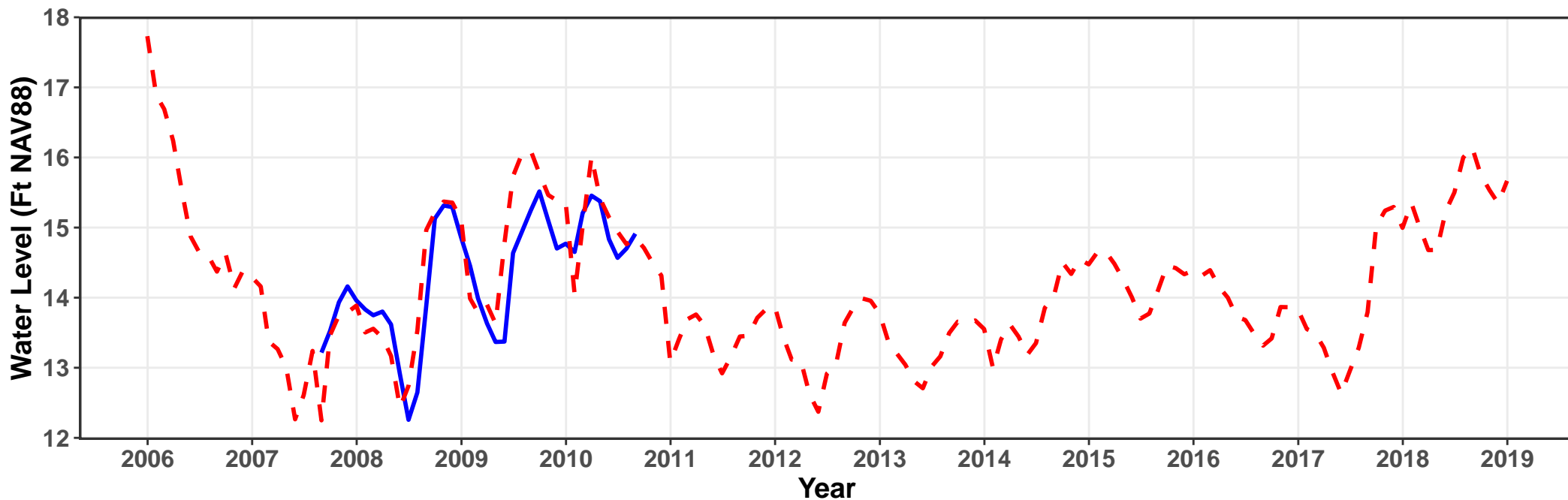
## Stage Duration Curve



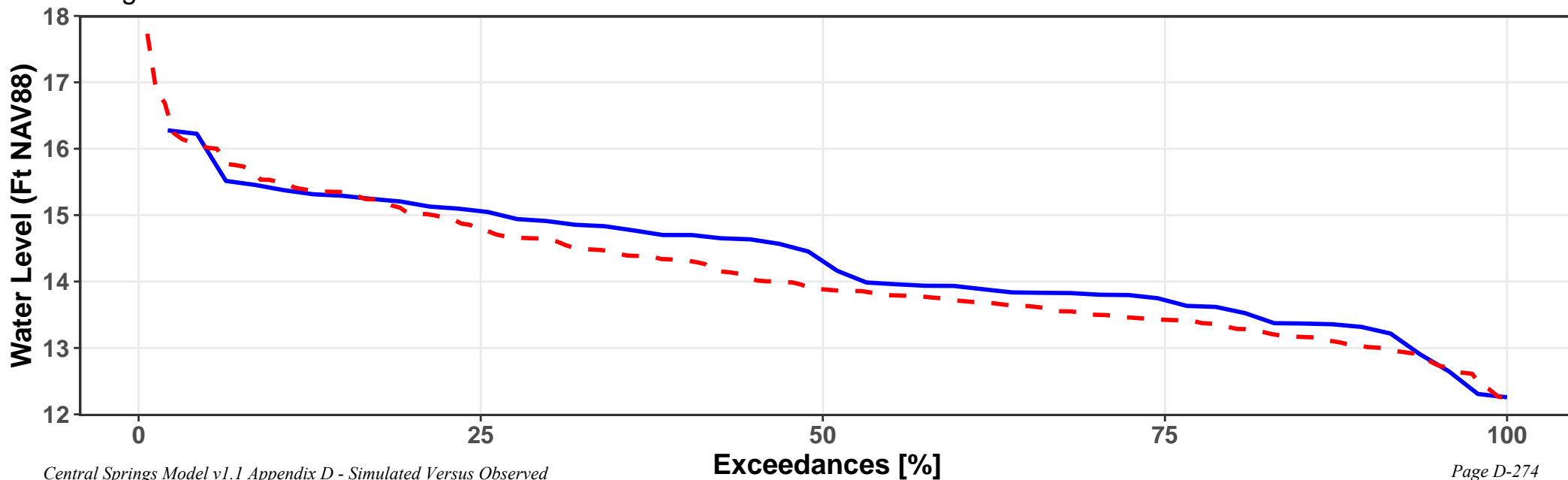
# V-1075 – UFA @ Deep Ck Wells

ME = 0.2 MAE = 0.5  $R^2 = 0.7835$  NSE = 0.59

— Observed - - Simulated



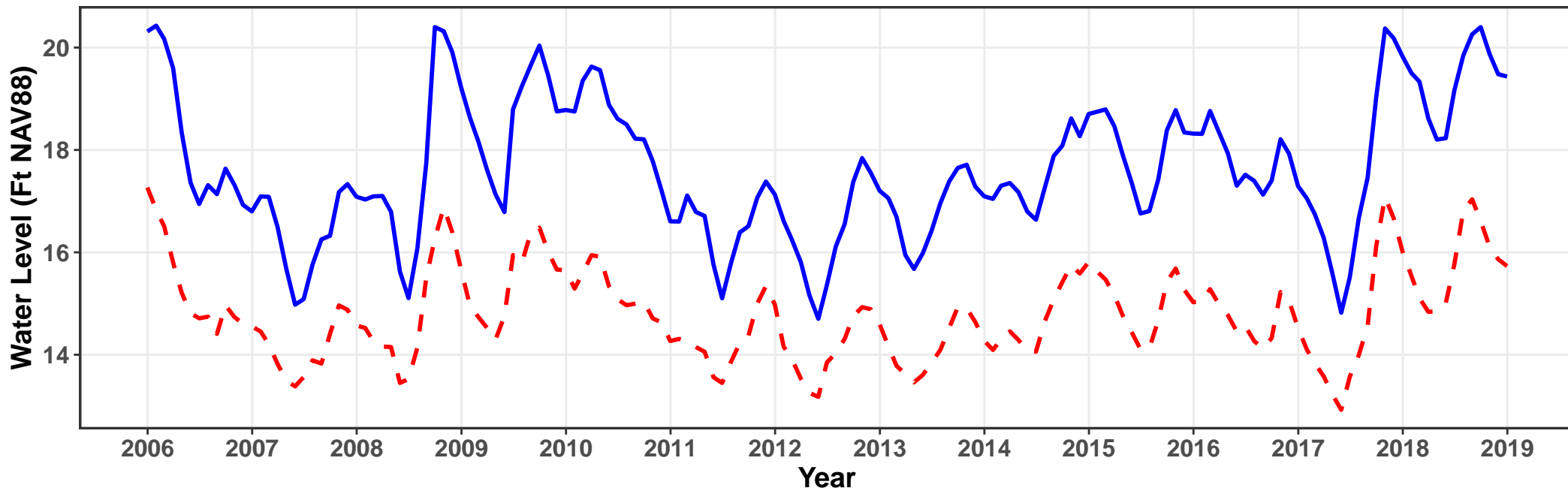
## Stage Duration Curve



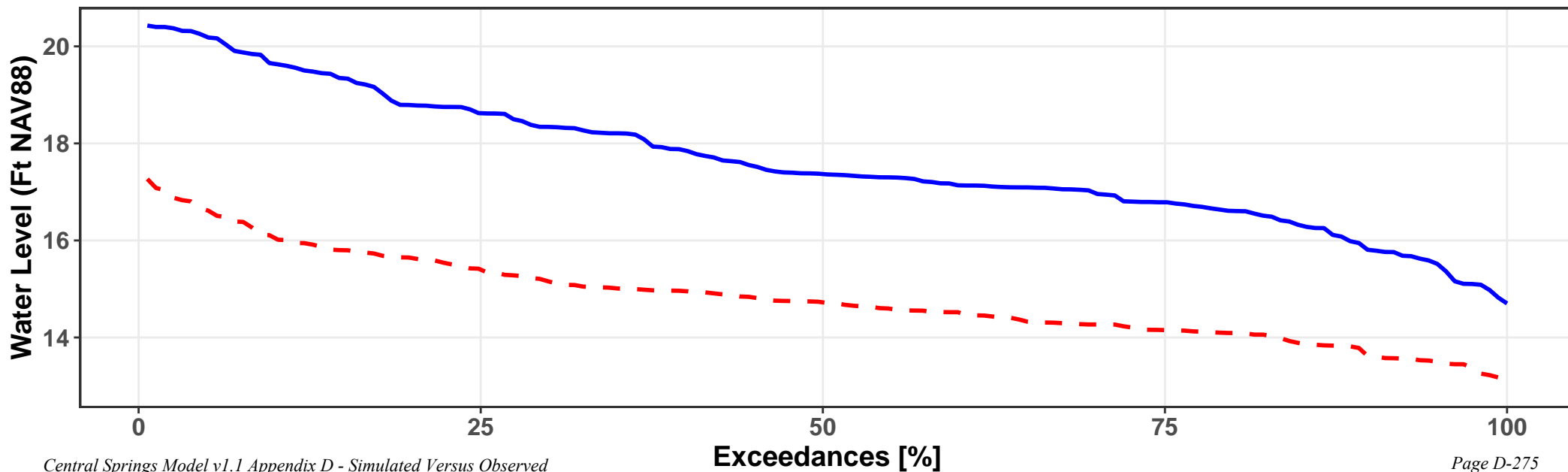
# V-1091 – UFA @ S of Blue Spg Repl

ME = -2.8 MAE = 2.8  $R^2 = 0.908$  NSE = -3.475

— Observed - - Simulated



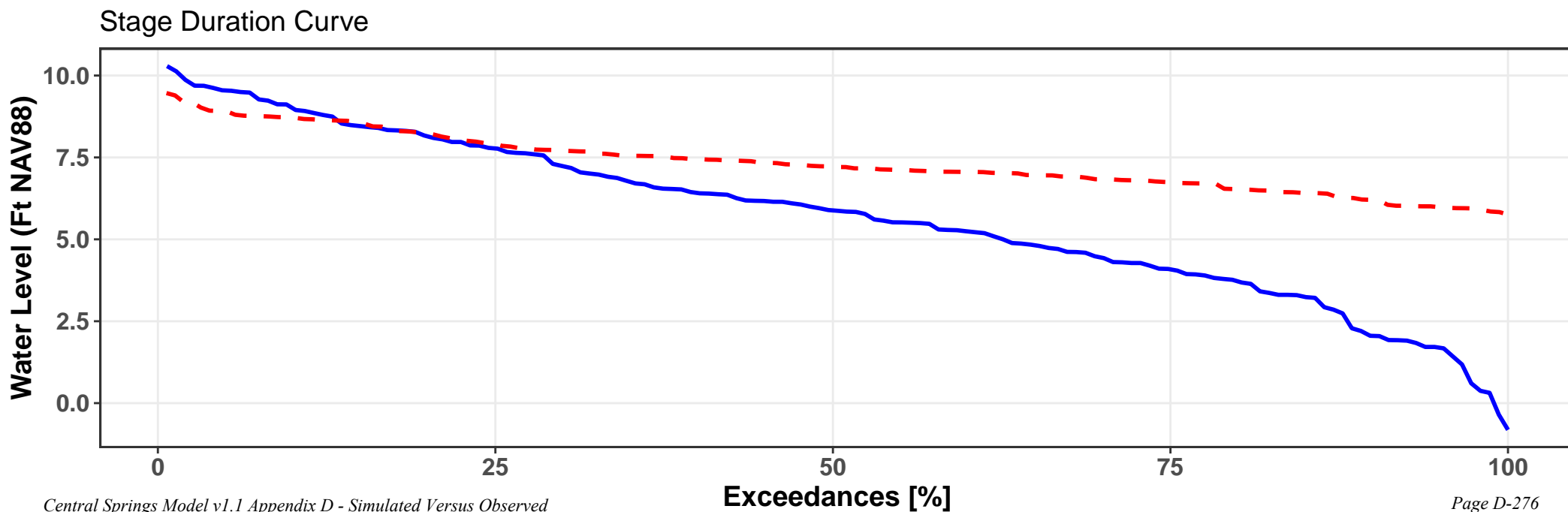
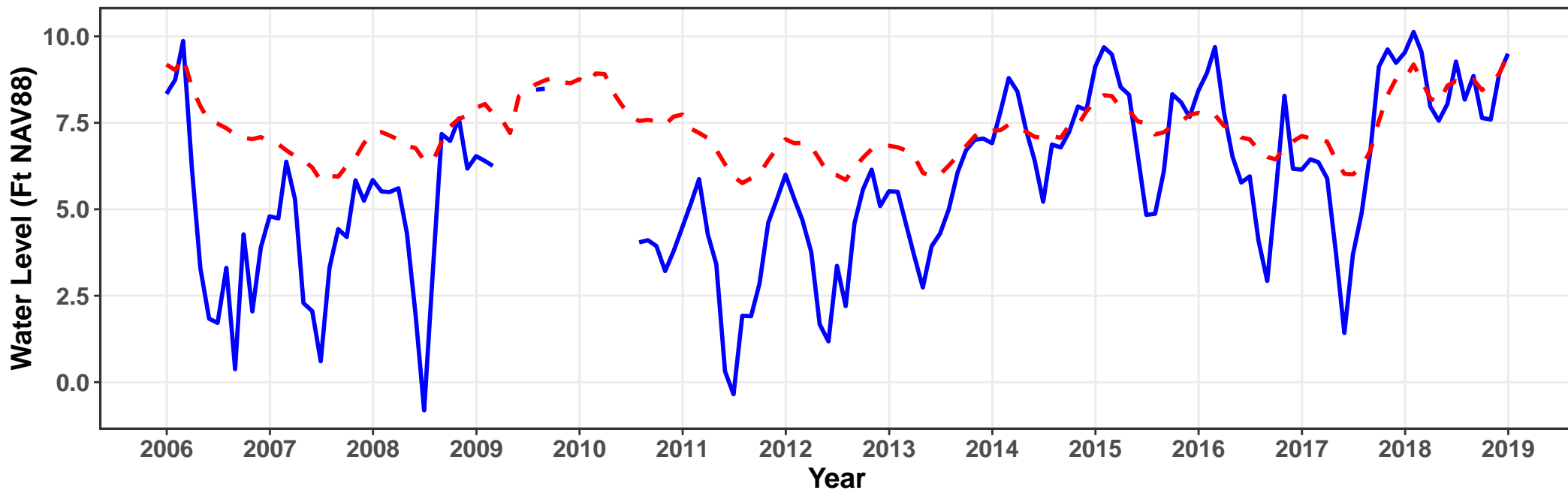
## Stage Duration Curve



# V-1094 – UFA @ I-95 Ormond Bch RS

ME = 1.6 MAE = 1.9  $R^2 = 0.5174$  NSE = -0.014

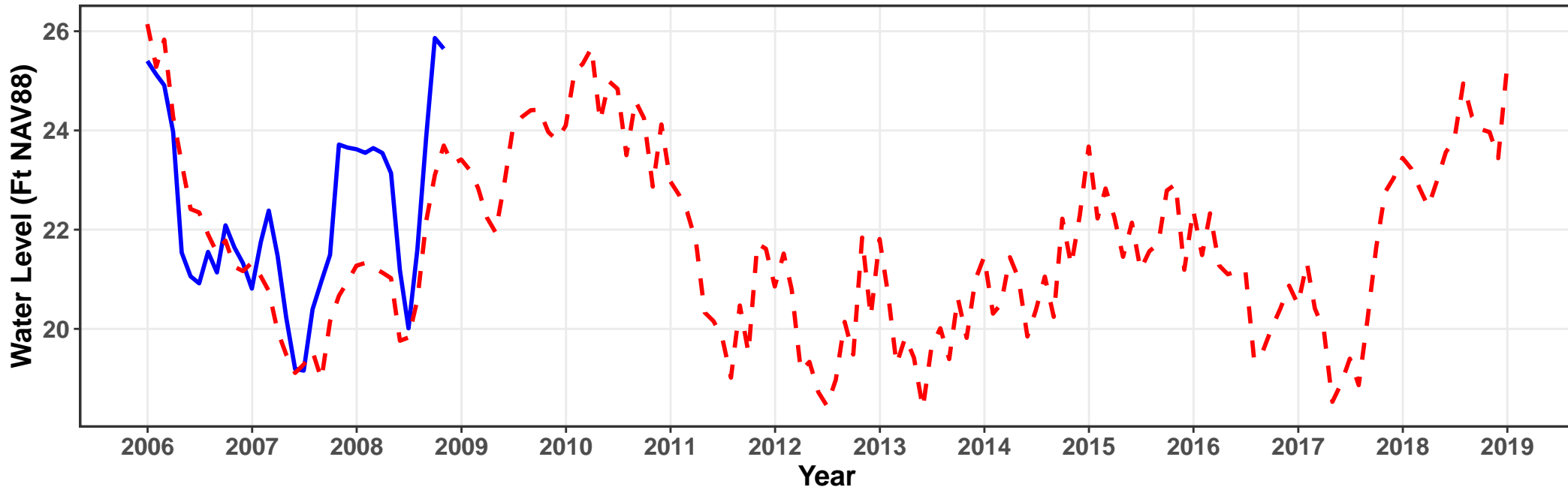
— Observed - - Simulated



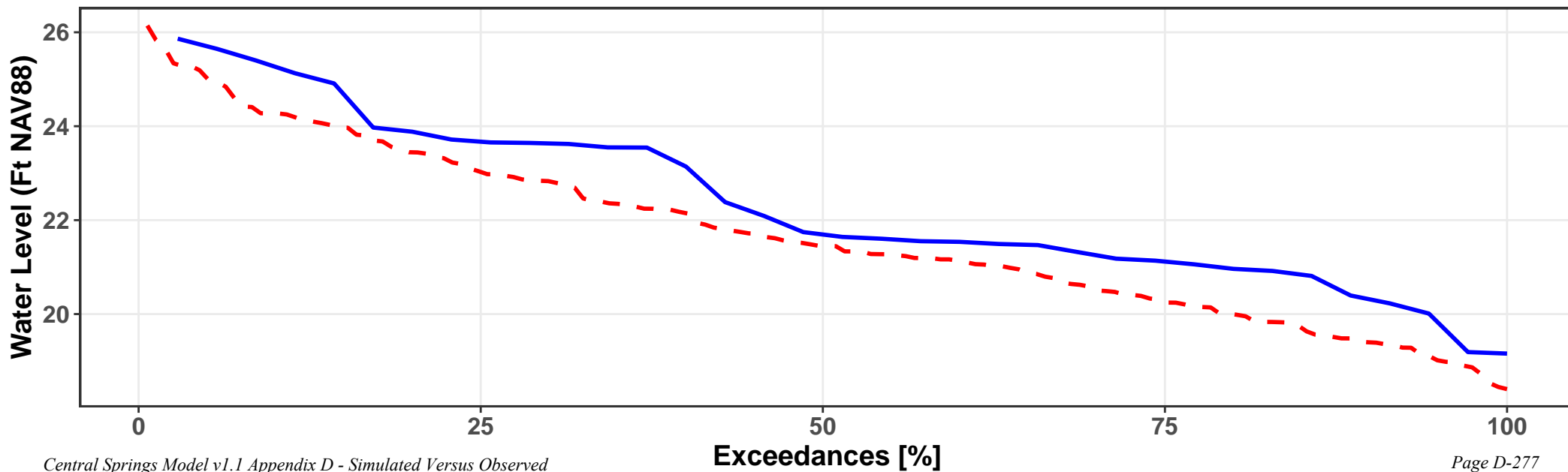
# V-1098 – UFA @ Shunz Rd

ME = -0.8 MAE = 1.3  $R^2 = 0.5373$  NSE = 0.266

— Observed - - Simulated



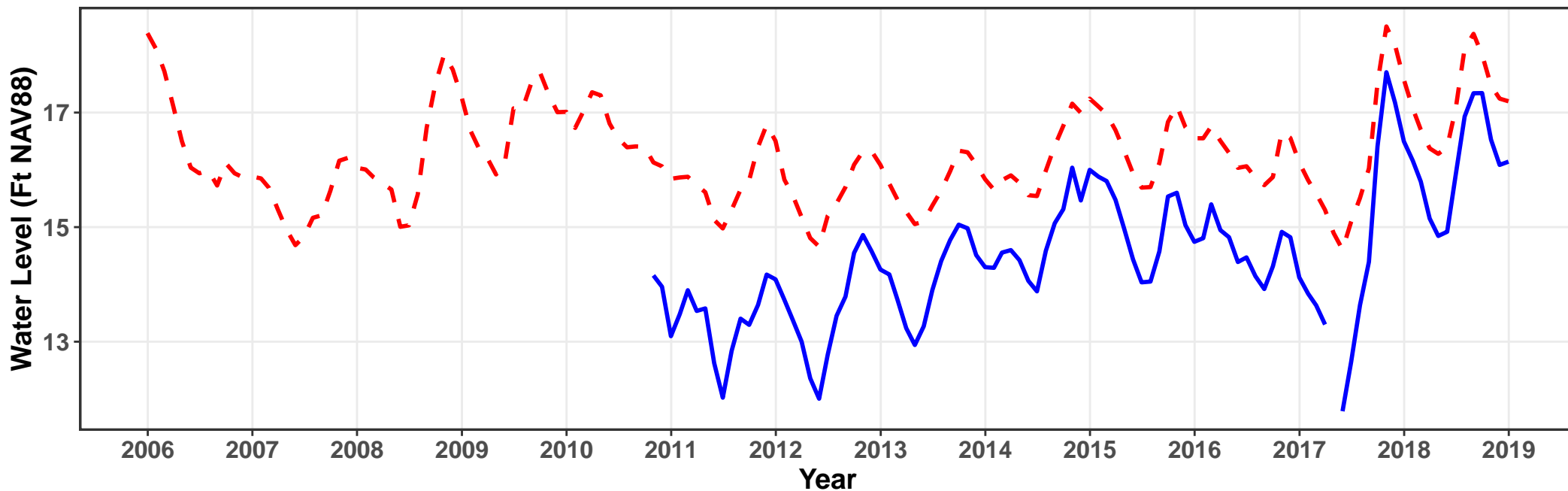
## Stage Duration Curve



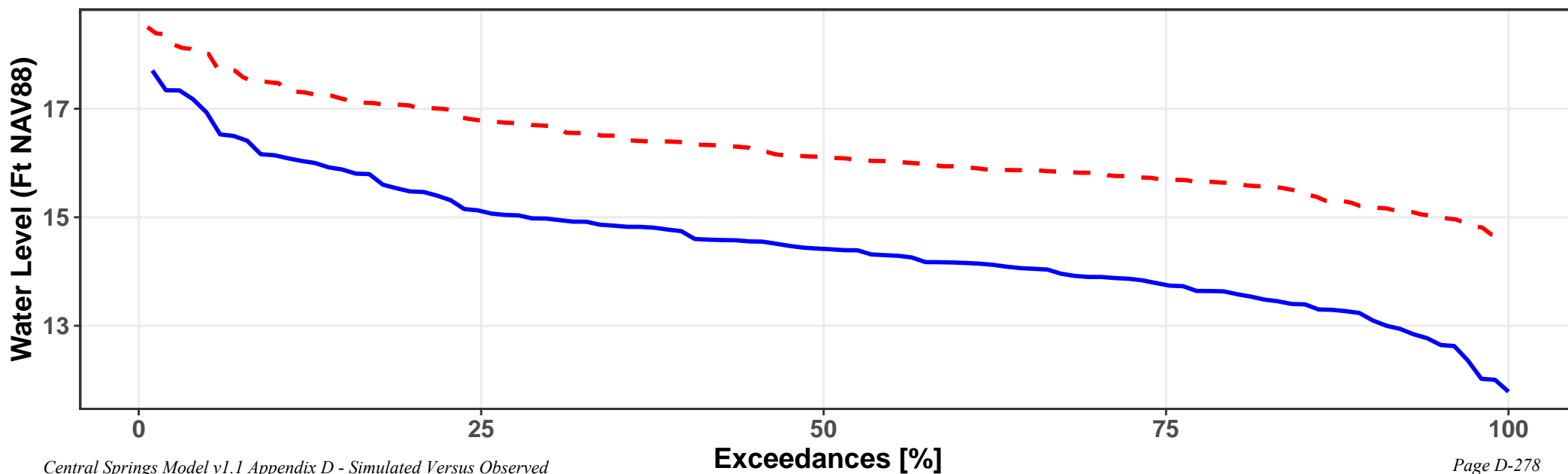
# V-1137 – UFA @ Empire ASR Wells

ME = 1.7 MAE = 1.7  $R^2 = 0.8796$  NSE = -1.237

— Observed - - Simulated



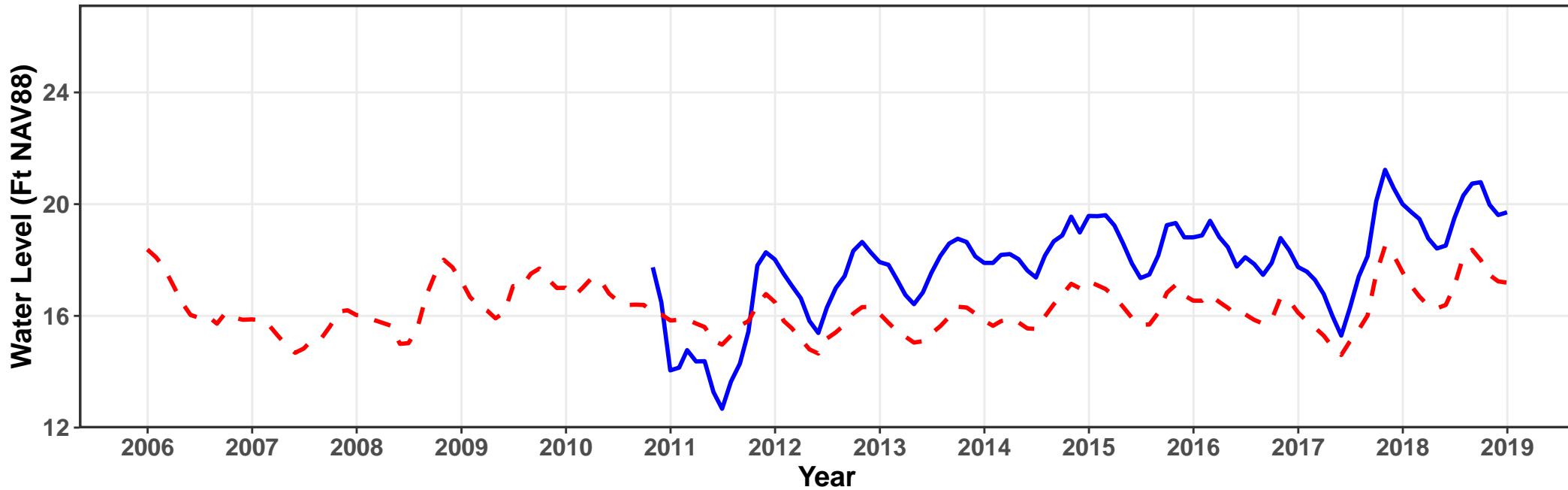
## Stage Duration Curve



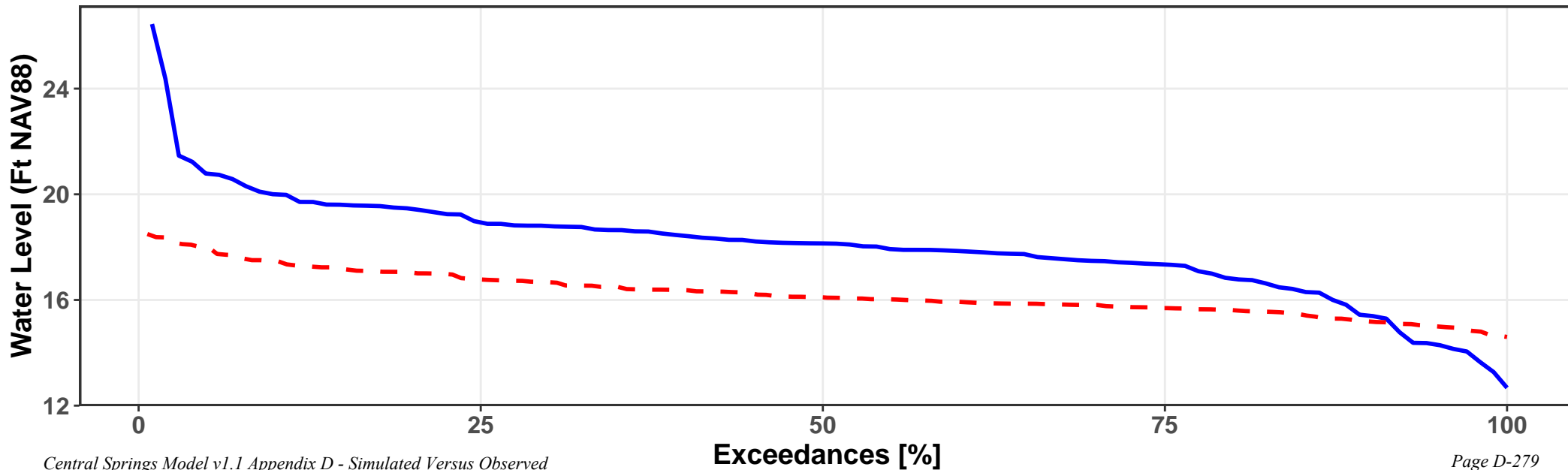
# V-1138 – UFA @ Empire ASR Wells

ME = -1.8 MAE = 2.1  $R^2 = 0.5411$  NSE = -0.387

— Observed - - Simulated



## Stage Duration Curve

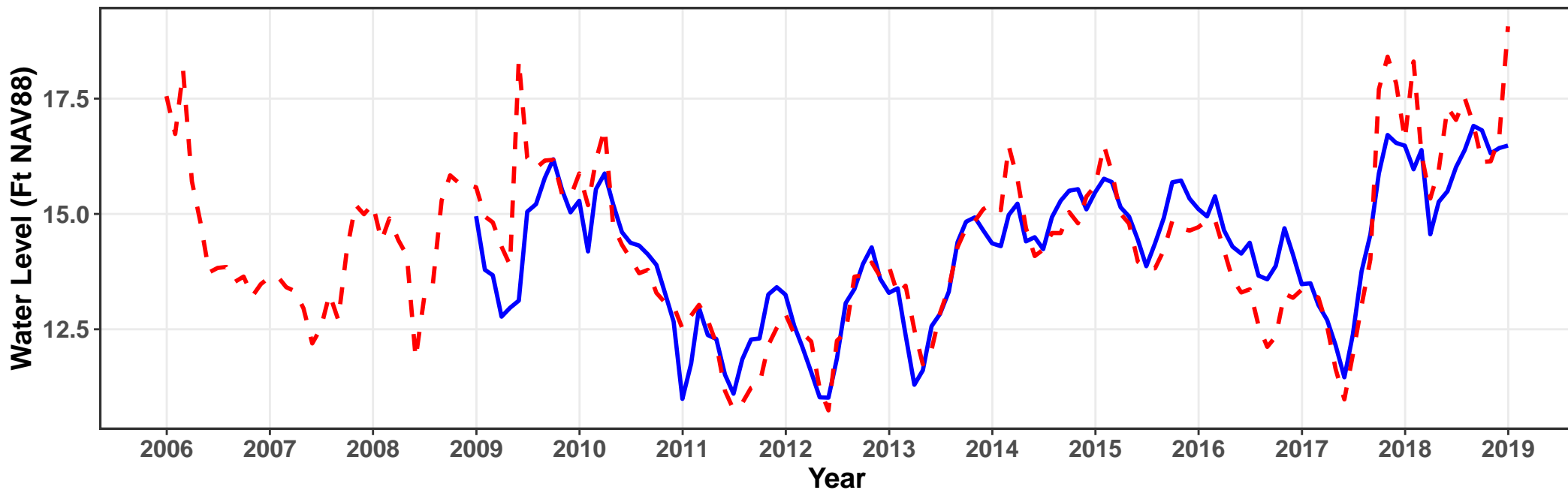




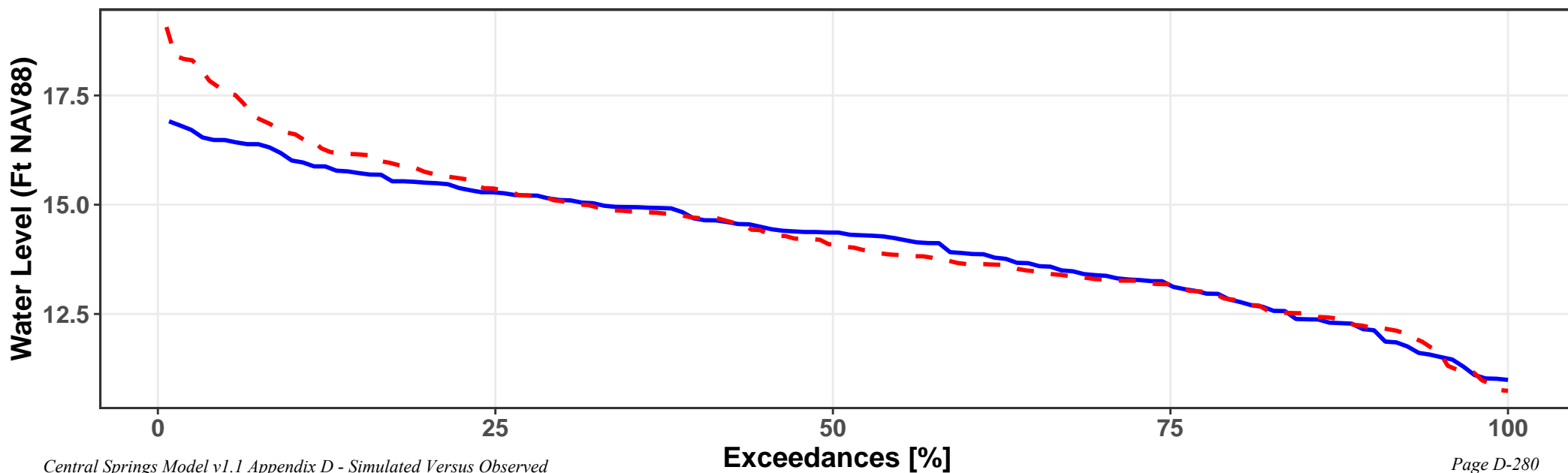
# V-1142 – APhpz @ Crescent Lk CA Wells

ME = 0.1 MAE = 0.7  $R^2 = 0.7489$  NSE = 0.611

— Observed - - Simulated



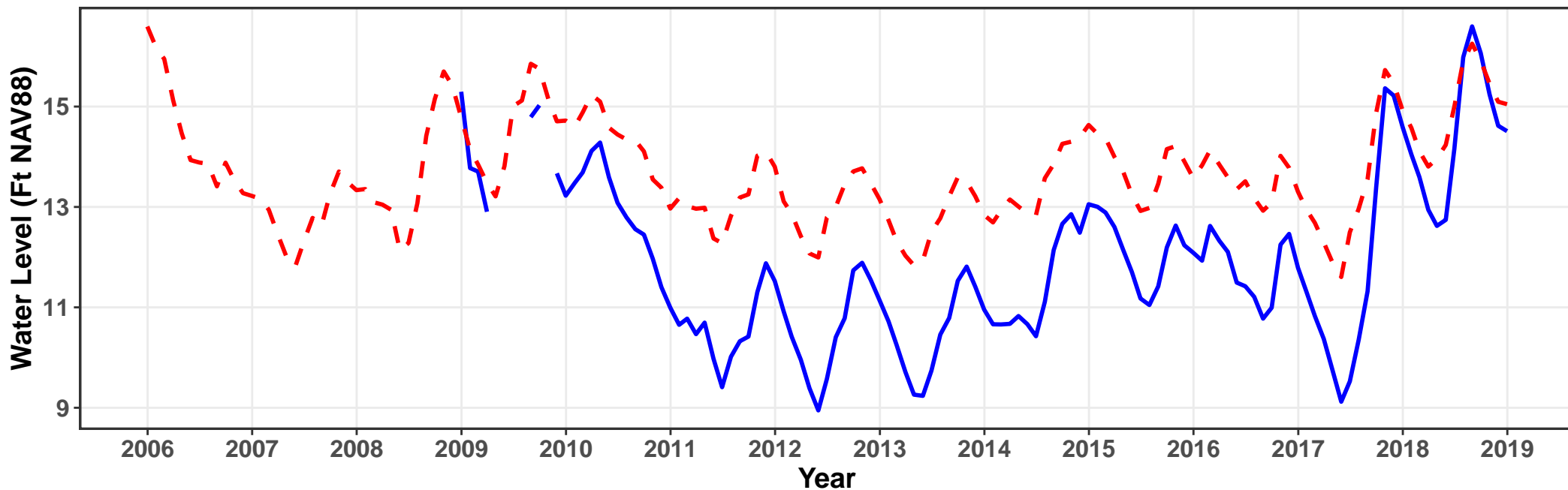
## Stage Duration Curve



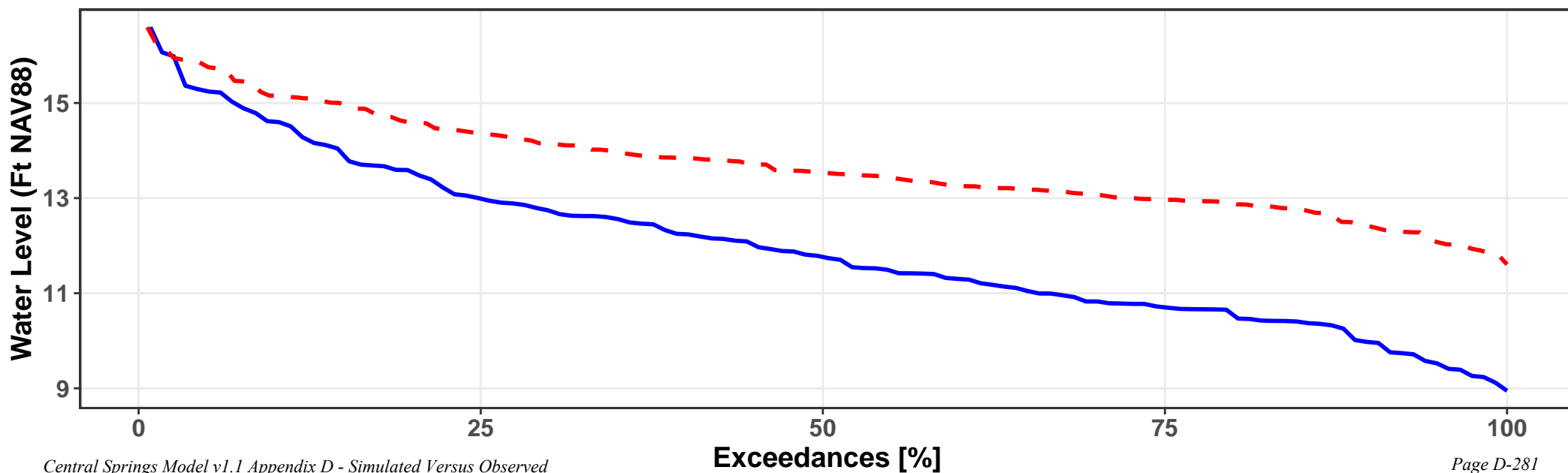
# V-1149 – UFA @ Heritage MS

ME = 1.7 MAE = 1.7  $R^2 = 0.9223$  NSE = -0.23

— Observed - - Simulated



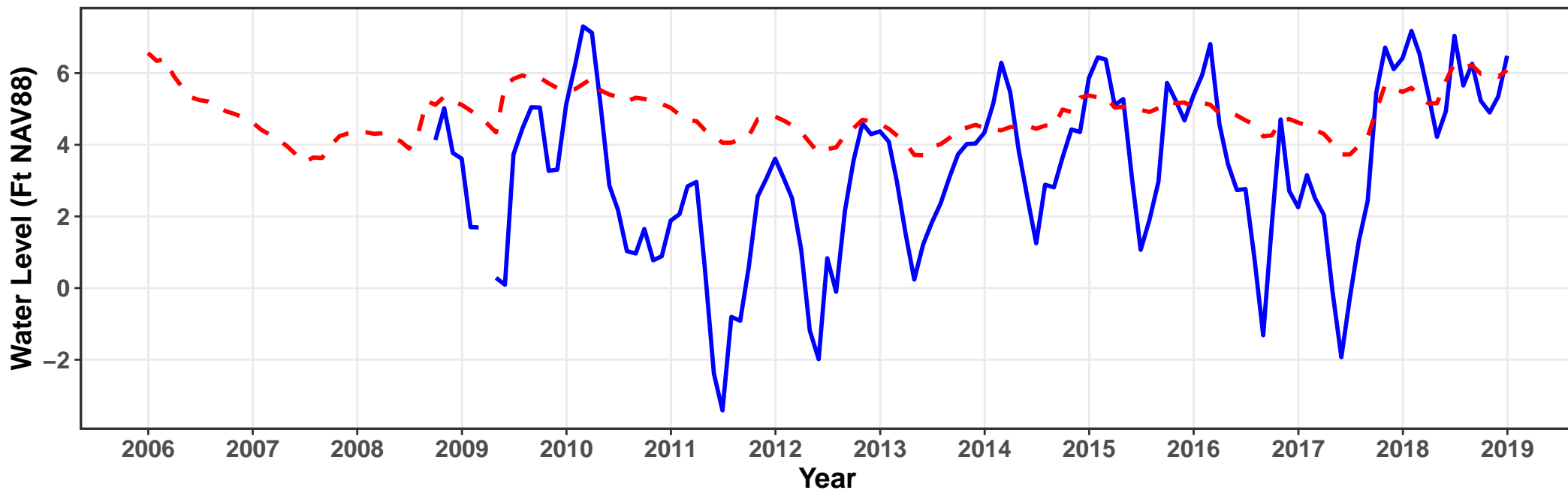
## Stage Duration Curve



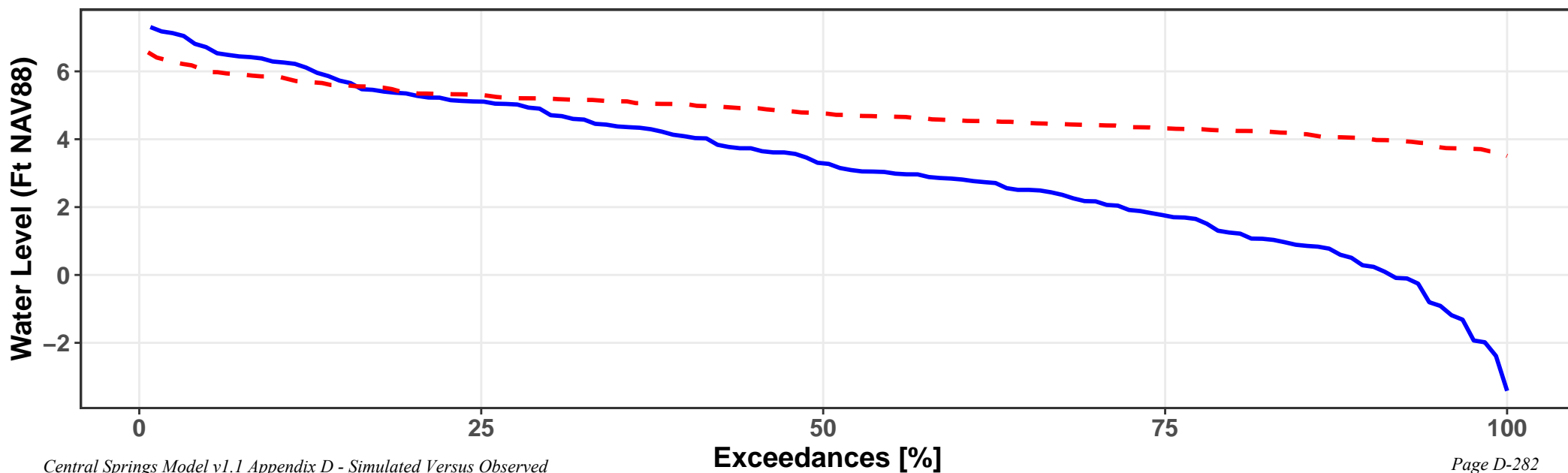
# V-1150 – UFA @ Daytona Bch AP

ME = 1.6 MAE = 2  $R^2 = 0.4582$  NSE = -0.218

— Observed - - Simulated



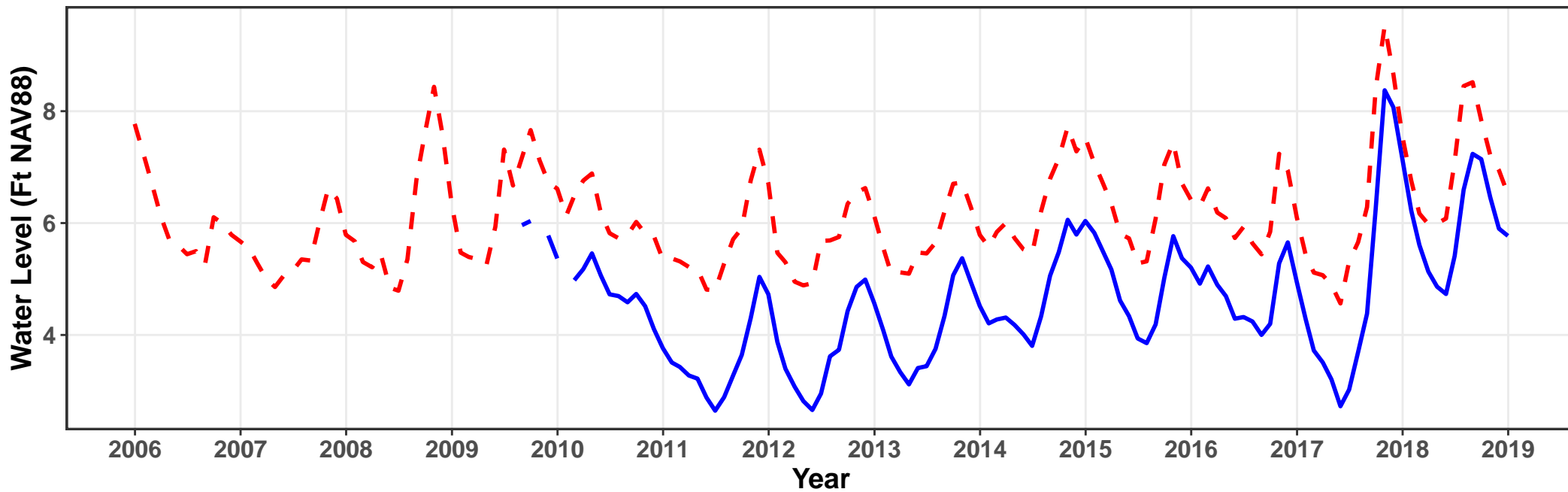
## Stage Duration Curve



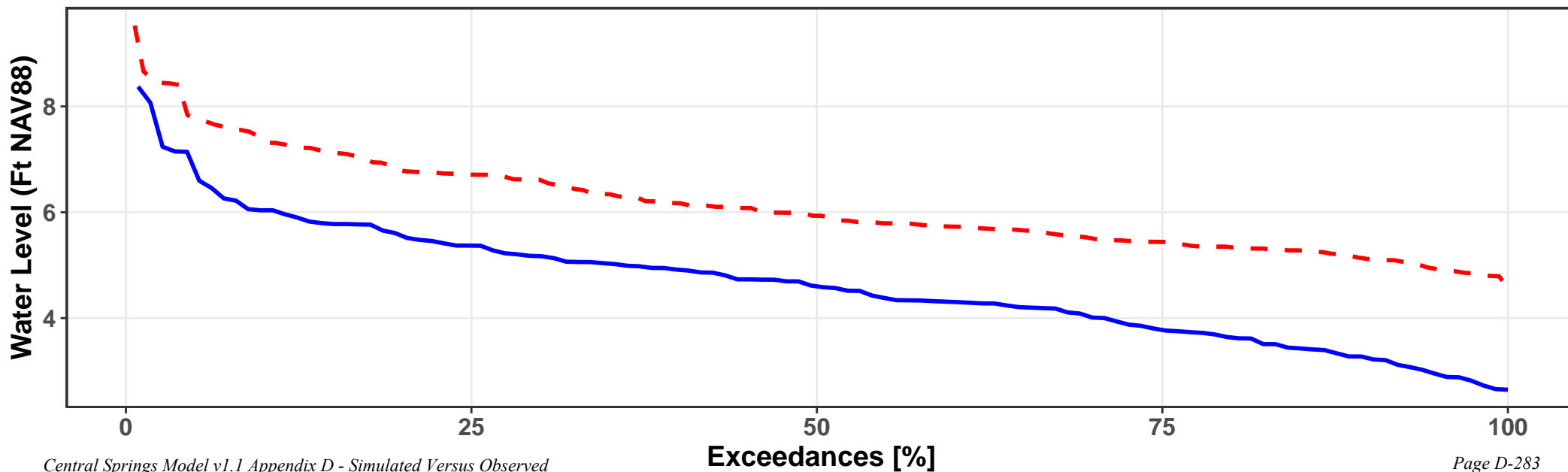
# V-1152 – UFA @ Blue Spg N

ME = 1.6 MAE = 1.6  $R^2 = 0.862$  NSE = -1.008

— Observed - - Simulated



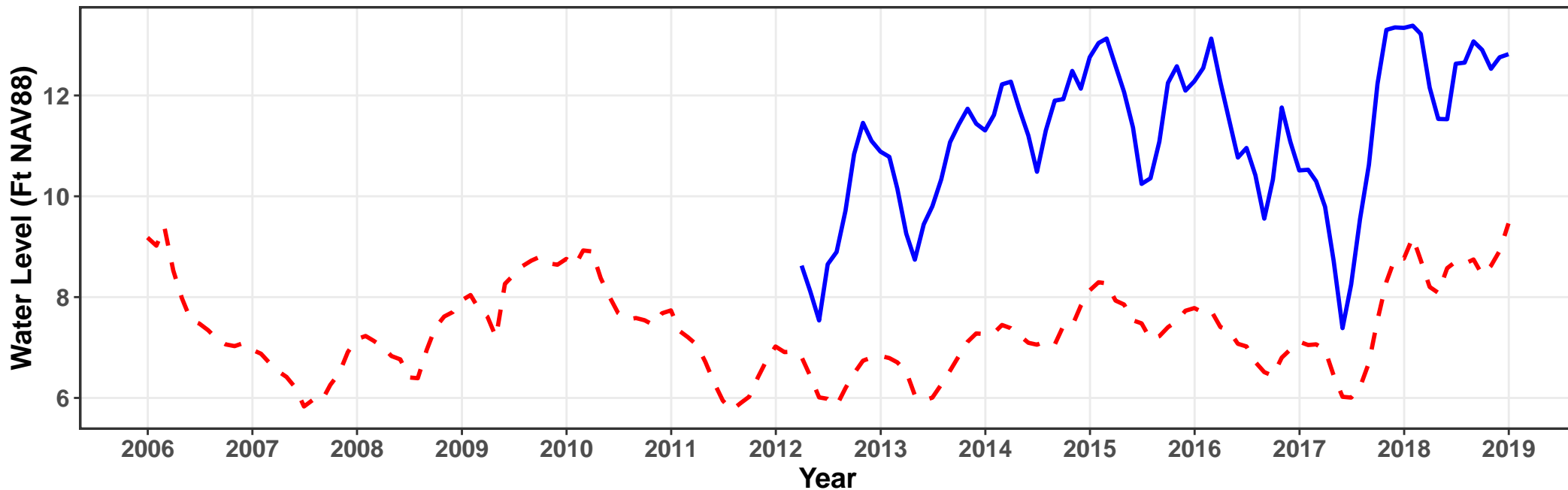
## Stage Duration Curve



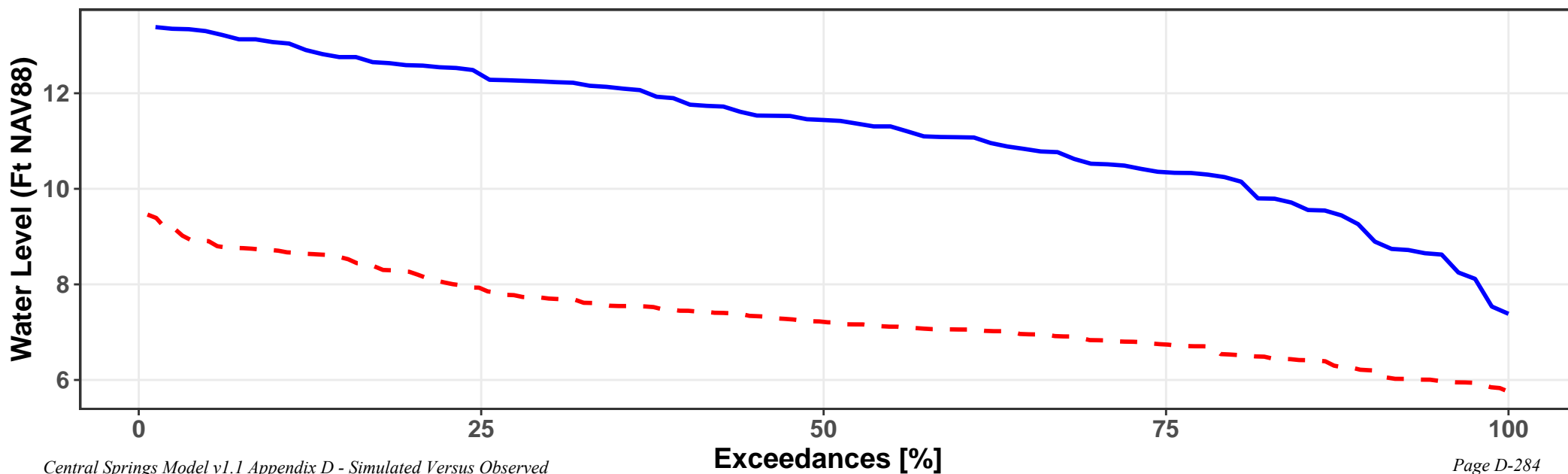
# V-1156 – APhpz @ I-95 Ormond Bch RS

ME = -3.9 MAE = 3.9  $R^2 = 0.723$  NSE = -6.458

— Observed - - Simulated

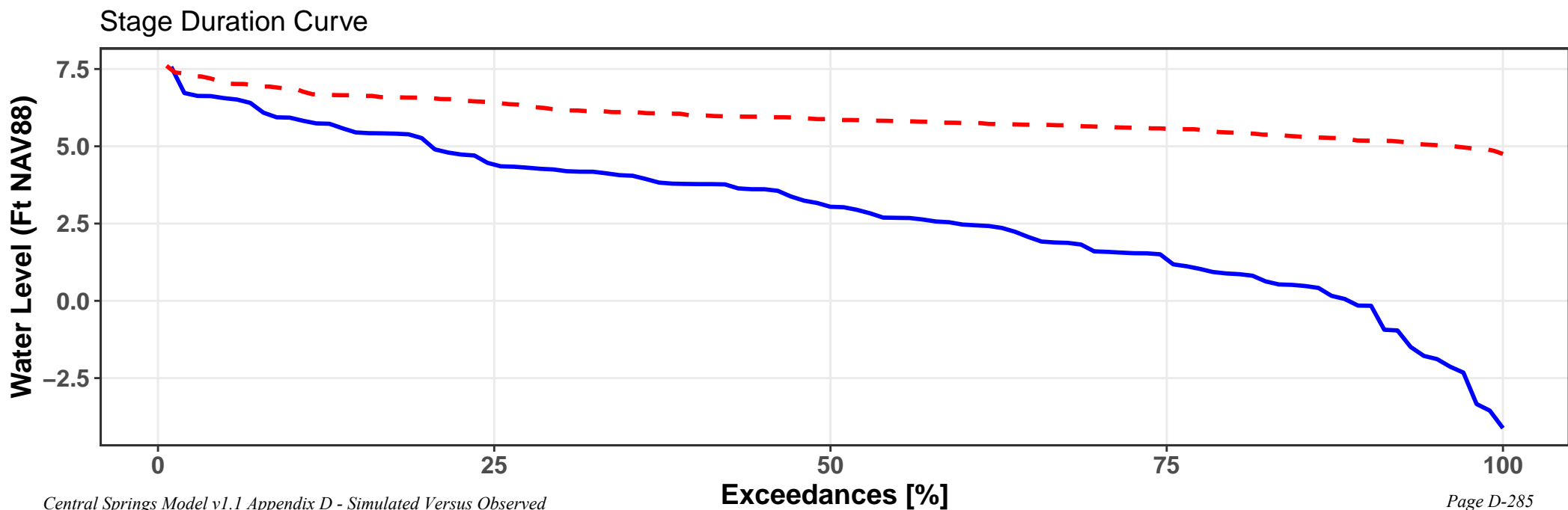
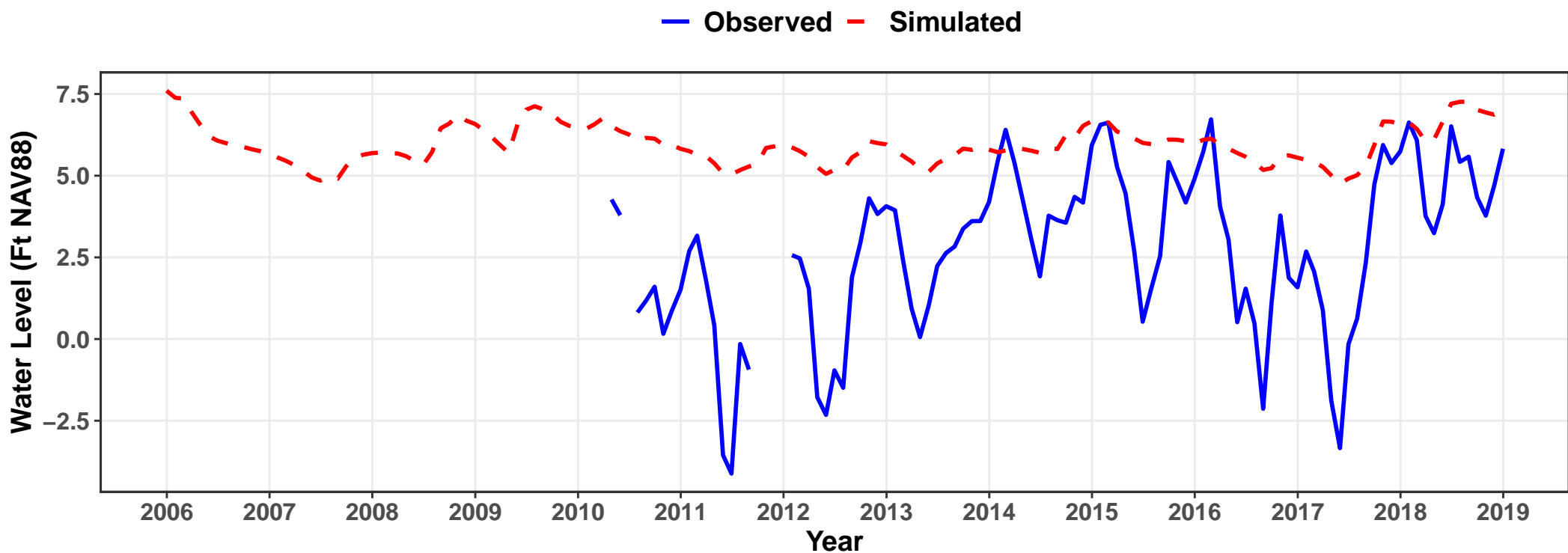


## Stage Duration Curve



# V-1161 – UFA @ Gamble Place Wells

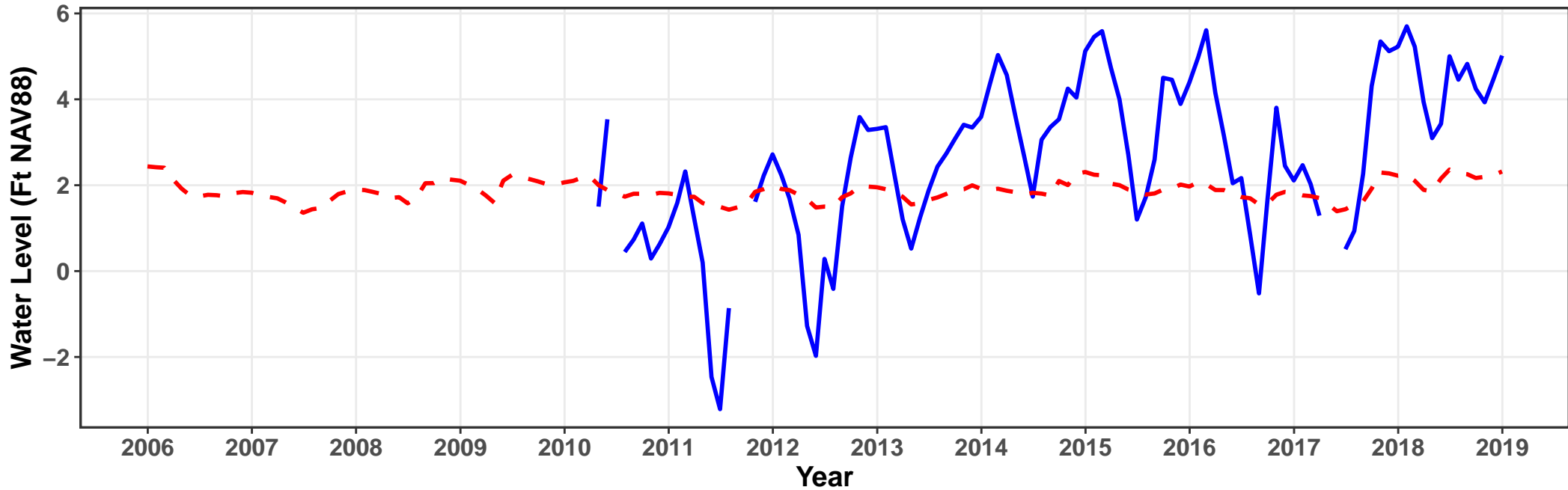
ME = 3.1 MAE = 3.1  $R^2 = 0.6095$  NSE = -1.251



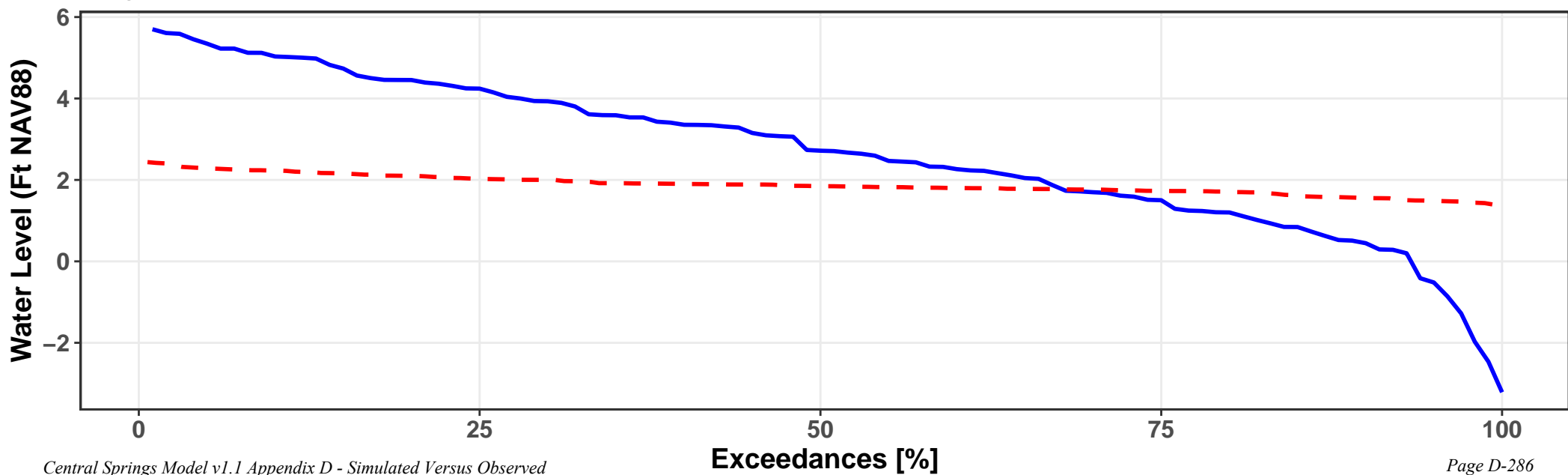
# V-1165 – UFA @ Buschman Pk Wells

ME = -0.8 MAE = 1.6  $R^2 = 0.6937$  NSE = 0.011

— Observed - - Simulated



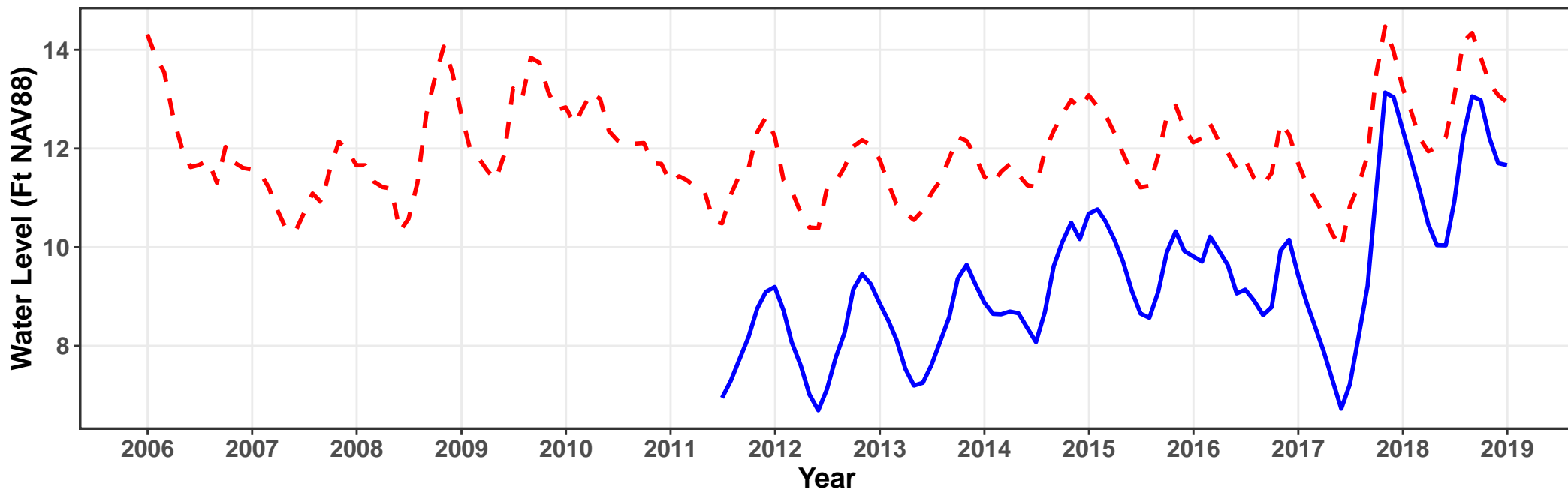
## Stage Duration Curve



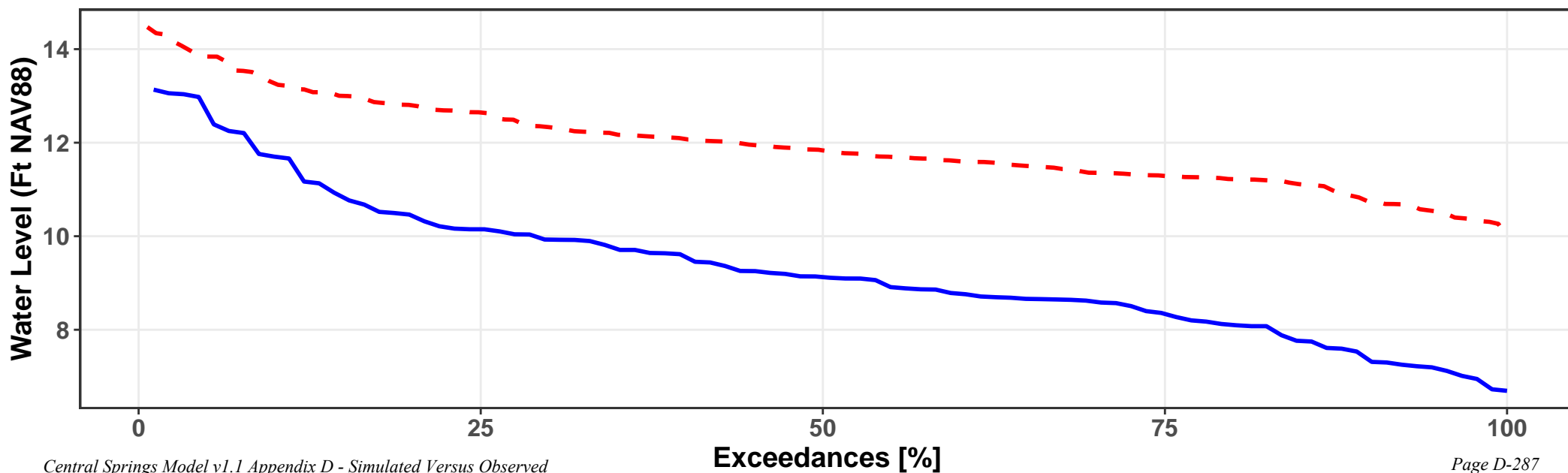
# V-1167 – APhpz @ Deltona N Wells

ME = 2.6 MAE = 2.6  $R^2 = 0.8891$  NSE = -2.167

— Observed - - Simulated



## Stage Duration Curve

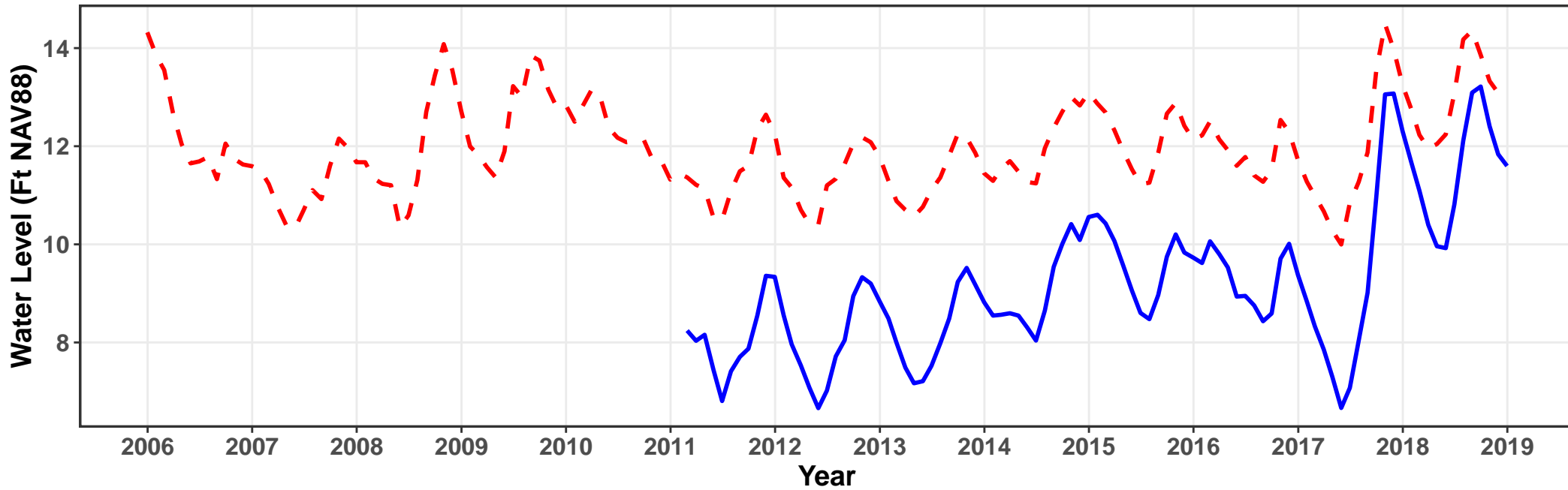




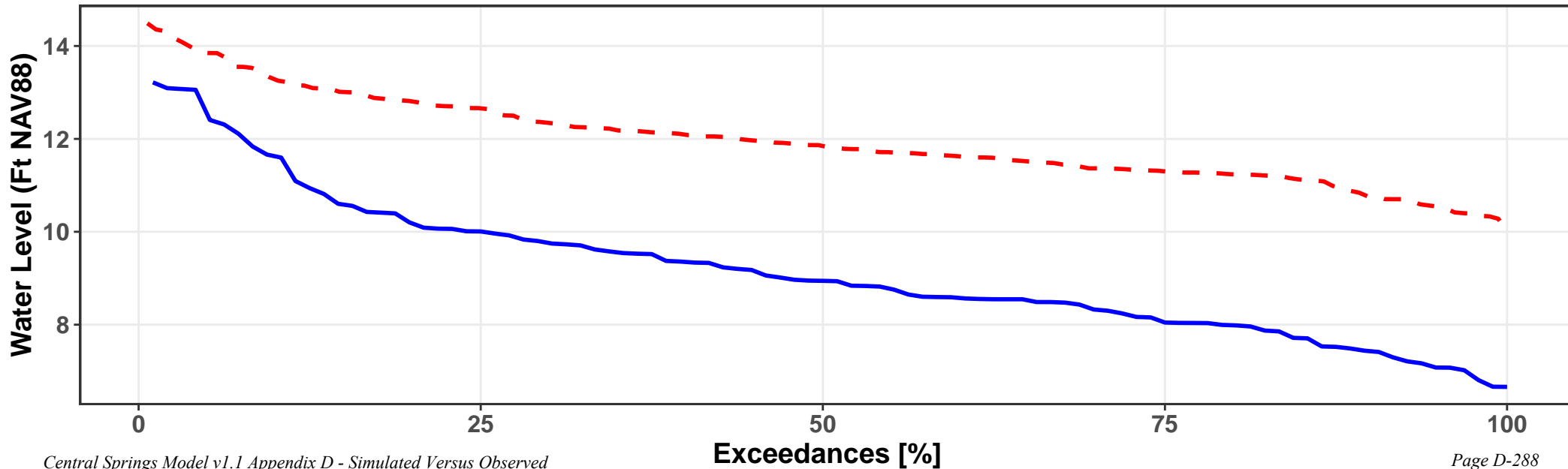
# V-1169 – UFA @ Deltona N Wells

ME = 2.7 MAE = 2.7  $R^2 = 0.8861$  NSE = -2.427

— Observed - - Simulated



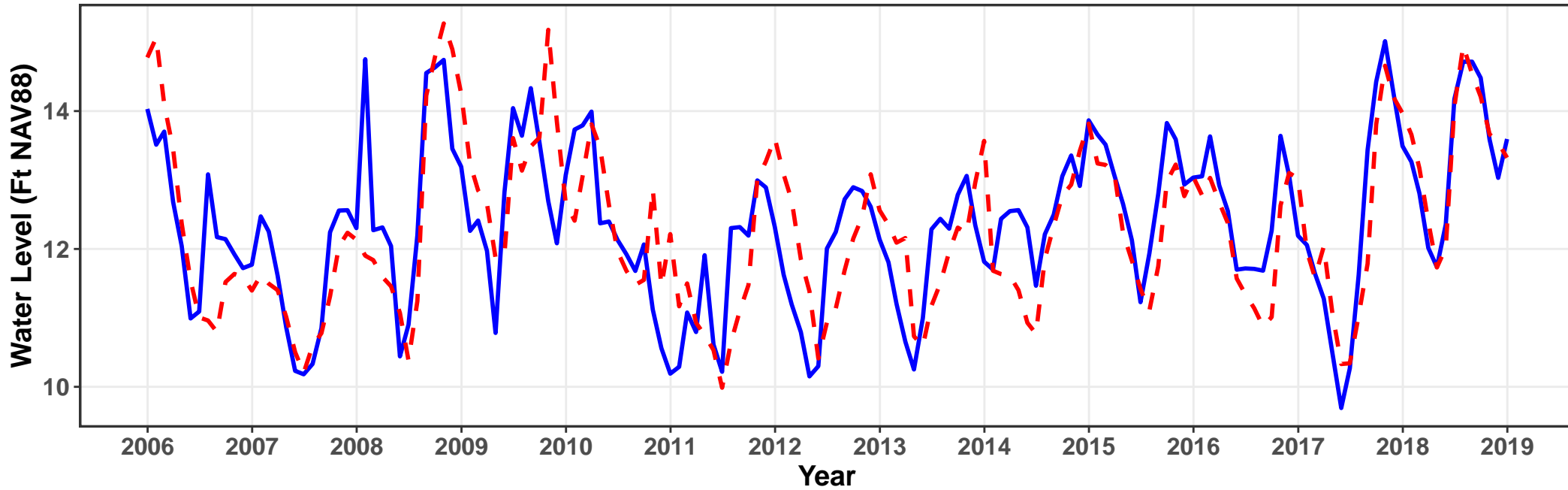
## Stage Duration Curve



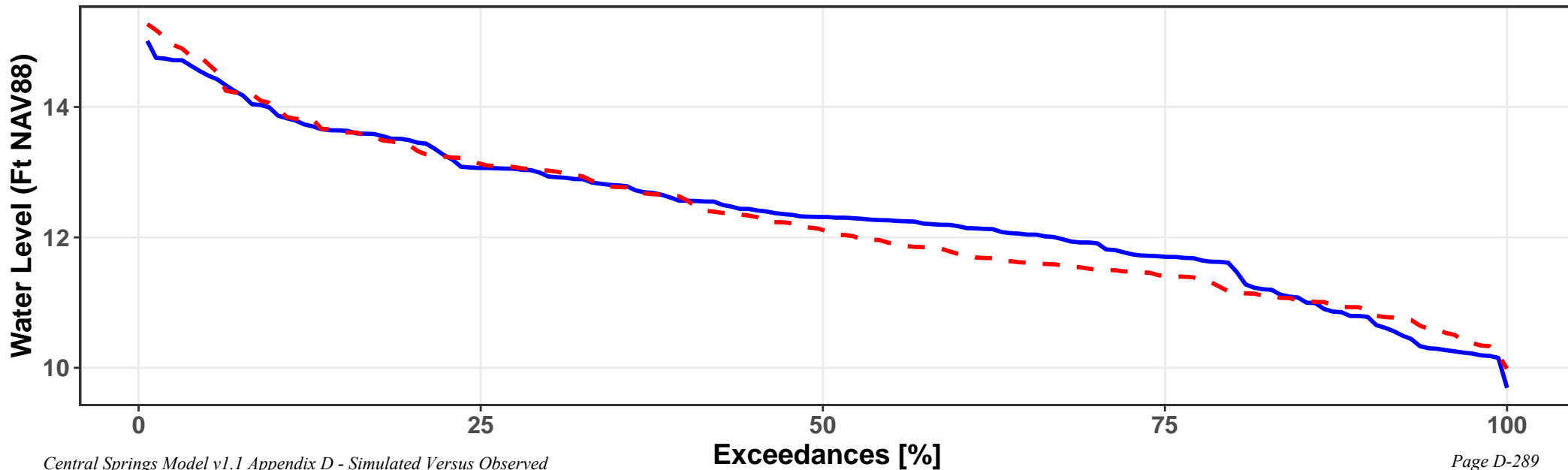
# V-1172 – UFA @ Hickory Bluff Well

ME = -0.1 MAE = 0.6  $R^2 = 0.5814$  NSE = 0.503

— Observed - - Simulated



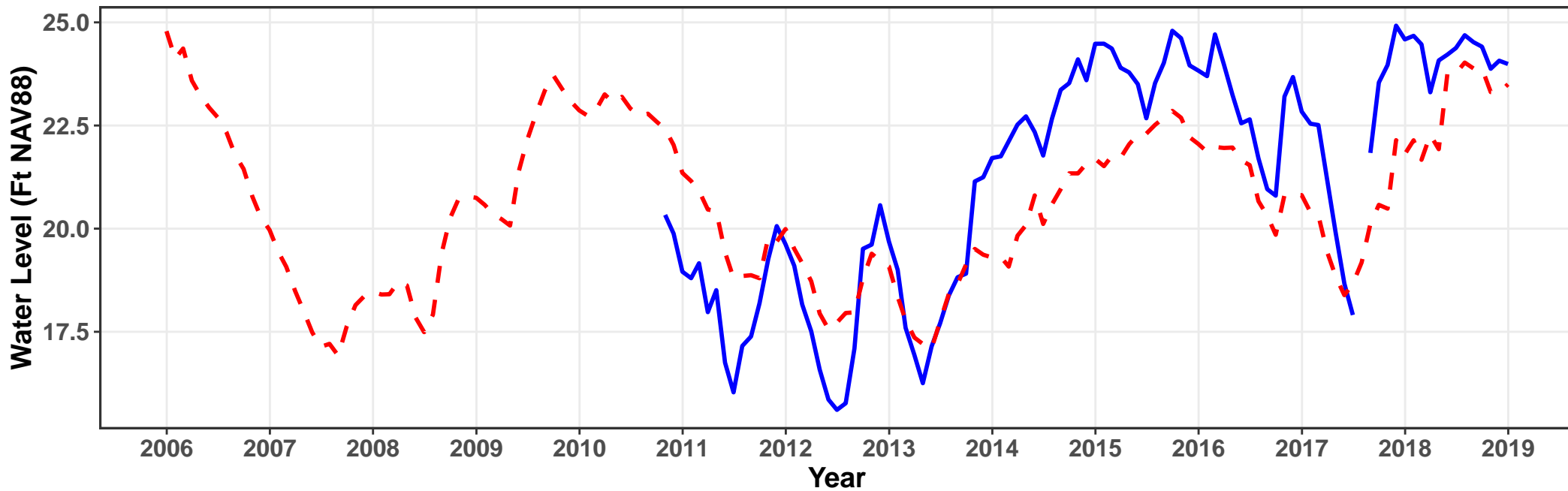
## Stage Duration Curve



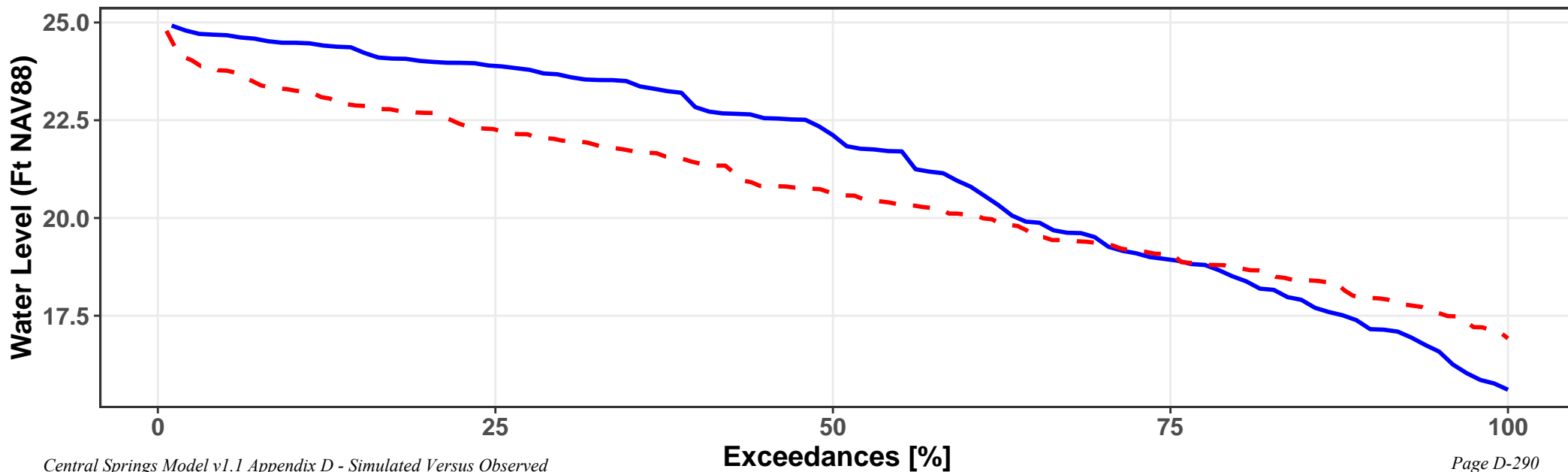
# V-1190 – UFA @ Indian Lk Wells

ME = -0.8 MAE = 1.6  $R^2 = 0.706$  NSE = 0.587

— Observed - - Simulated



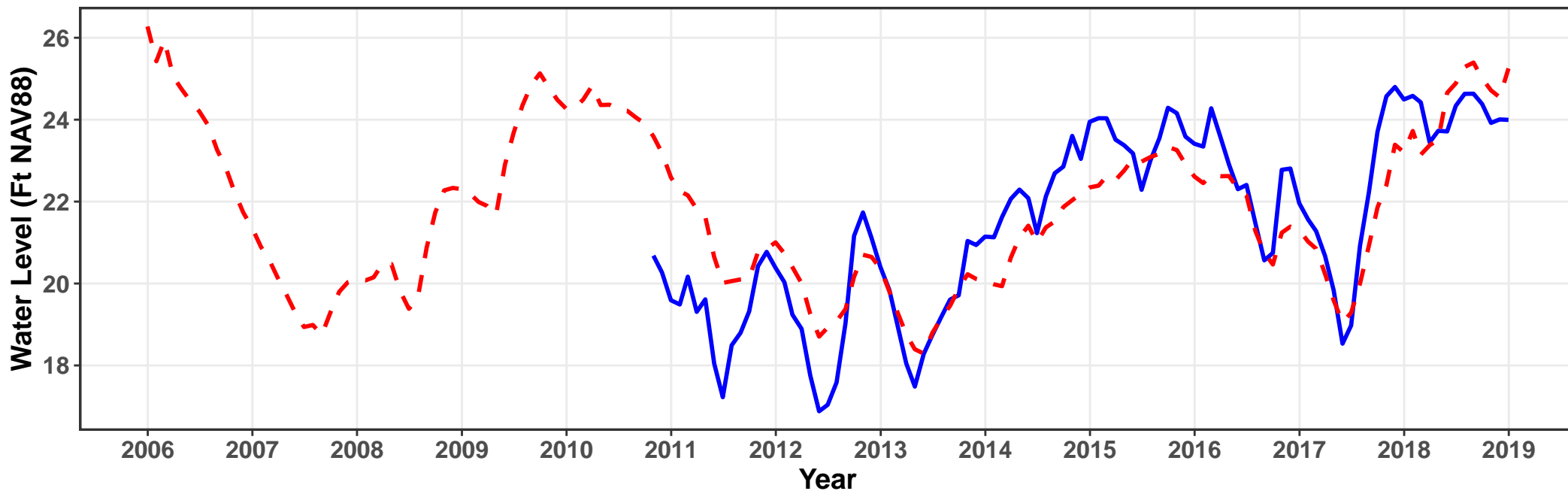
## Stage Duration Curve



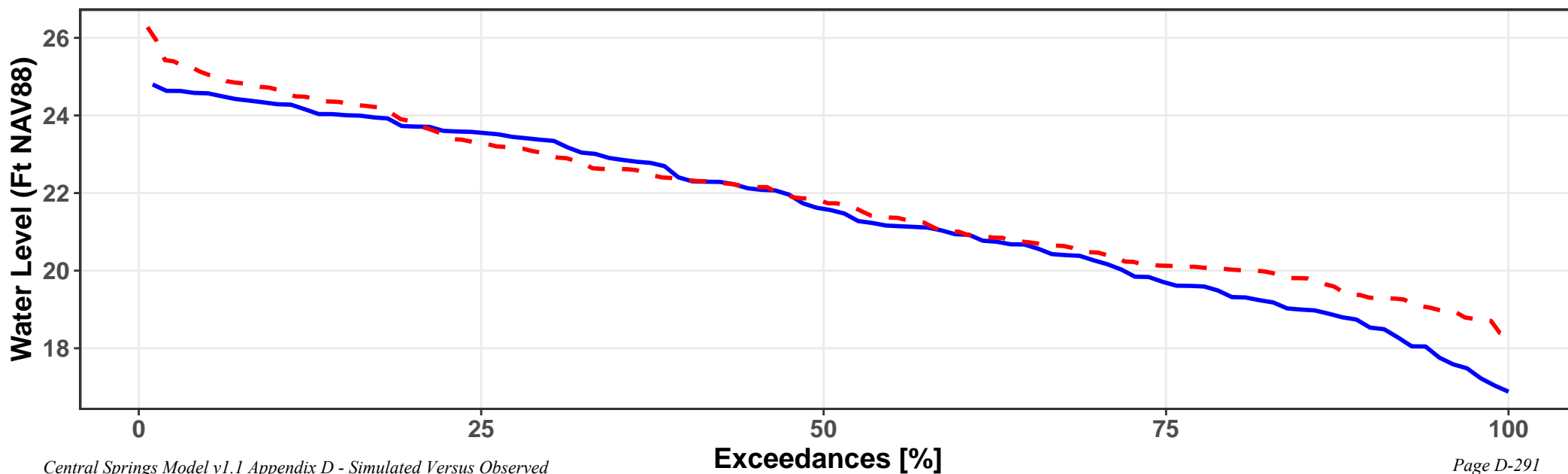
# V-1193 – UFA @ Scoggin Lk Wells

ME = -0 MAE = 1  $R^2 = 0.6869$  NSE = 0.686

— Observed - - Simulated

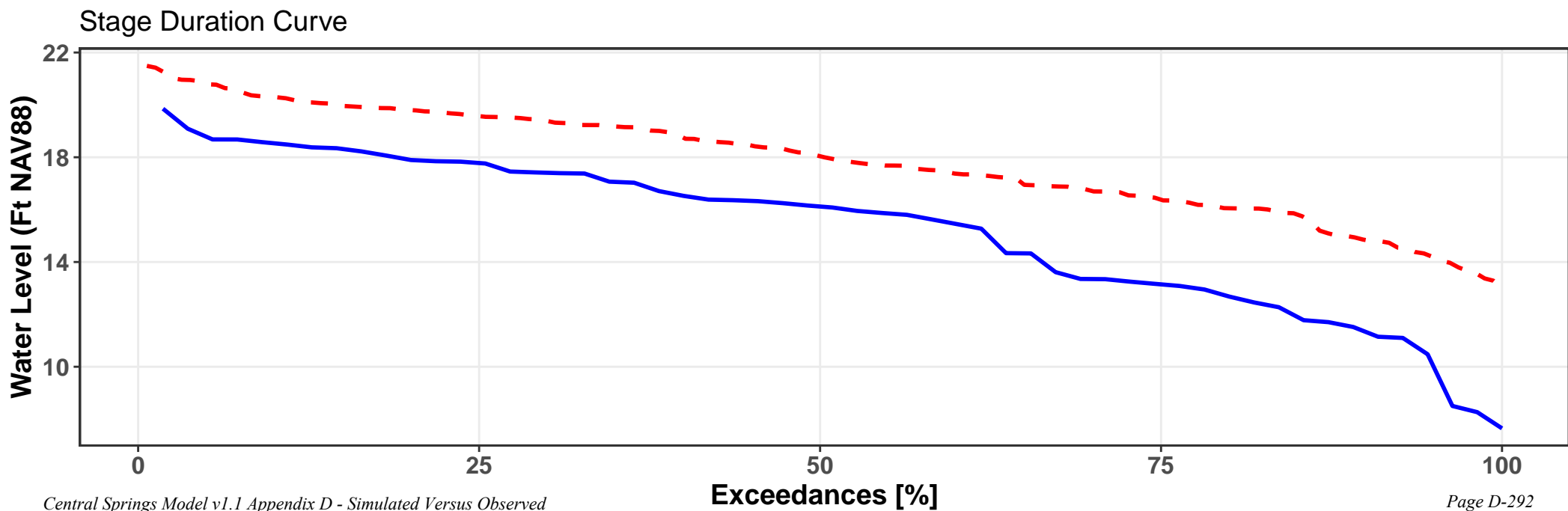
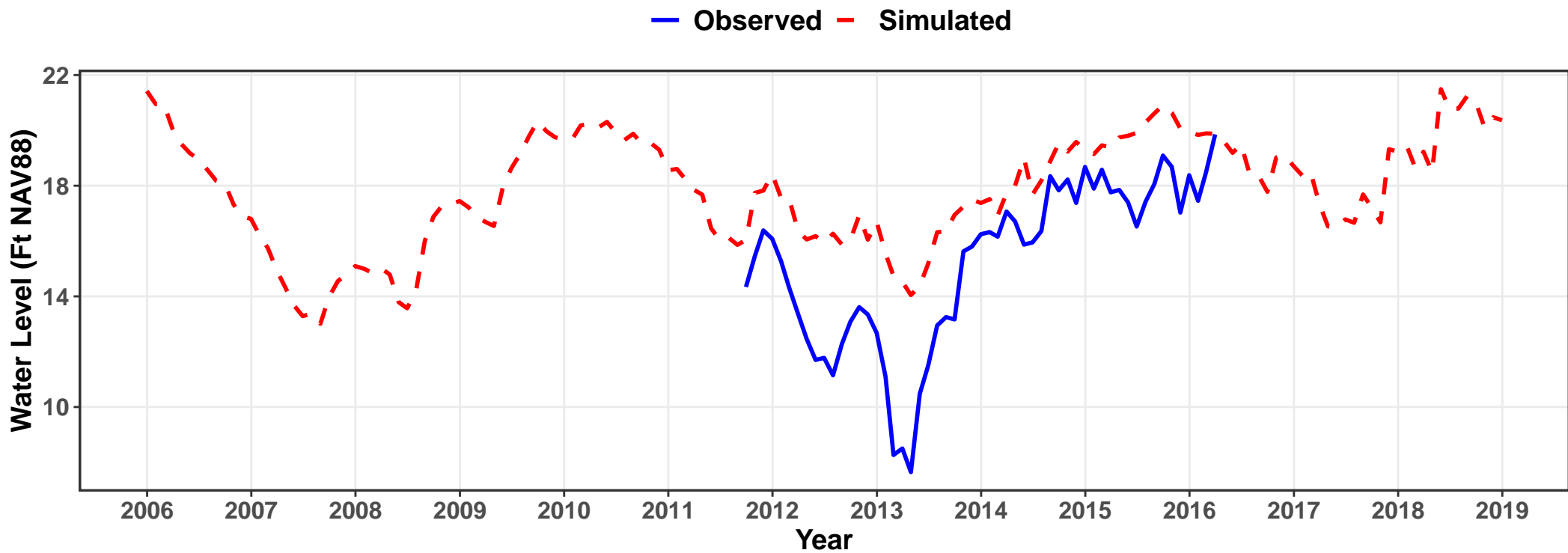


## Stage Duration Curve



# V-1213 – UFA @ Tiger Bay Site 1

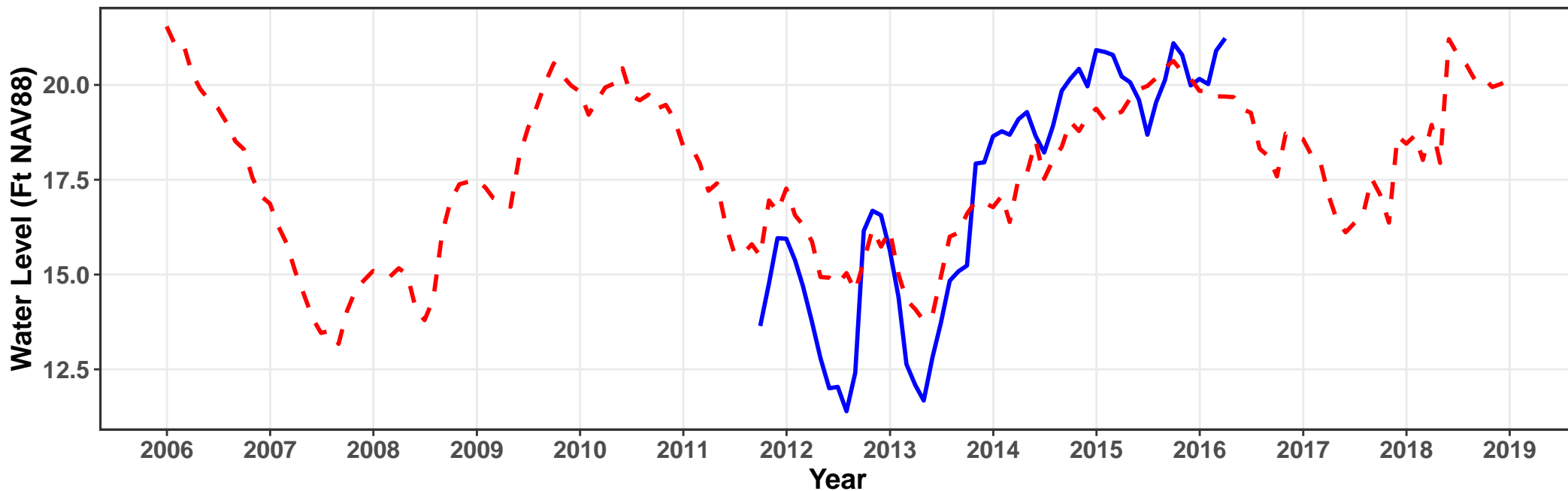
ME = 2.6 MAE = 2.6  $R^2 = 0.8607$  NSE = 0.003



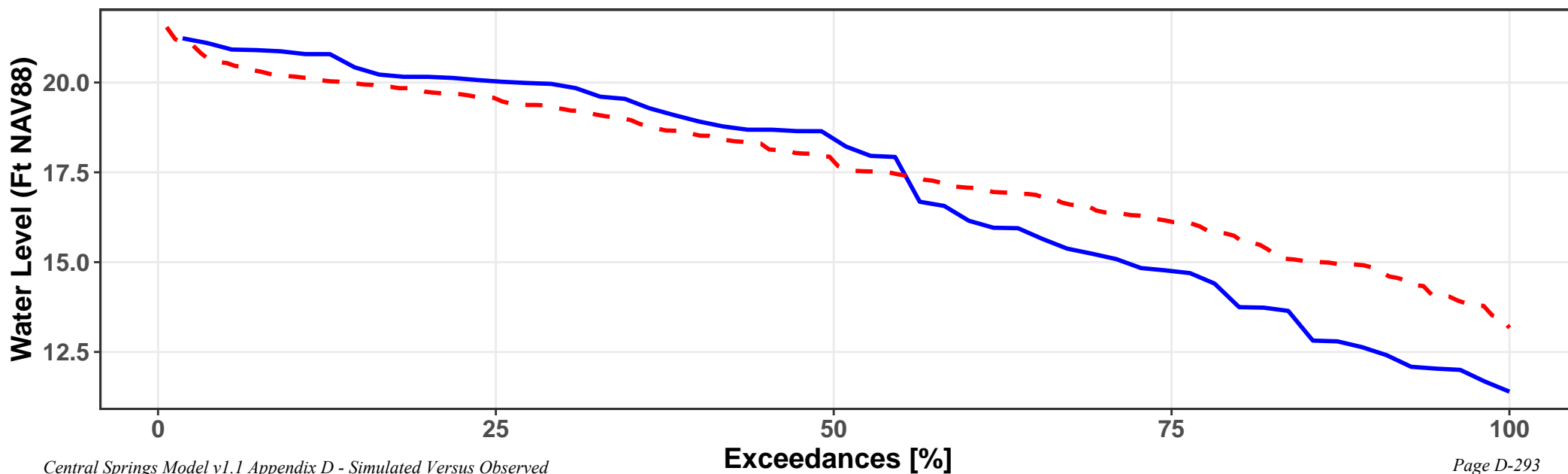
# V-1216 – UFA @ Tiger Bay Site 2

ME = 0.2 MAE = 1.3  $R^2 = 0.8457$  NSE = 0.771

— Observed - - Simulated



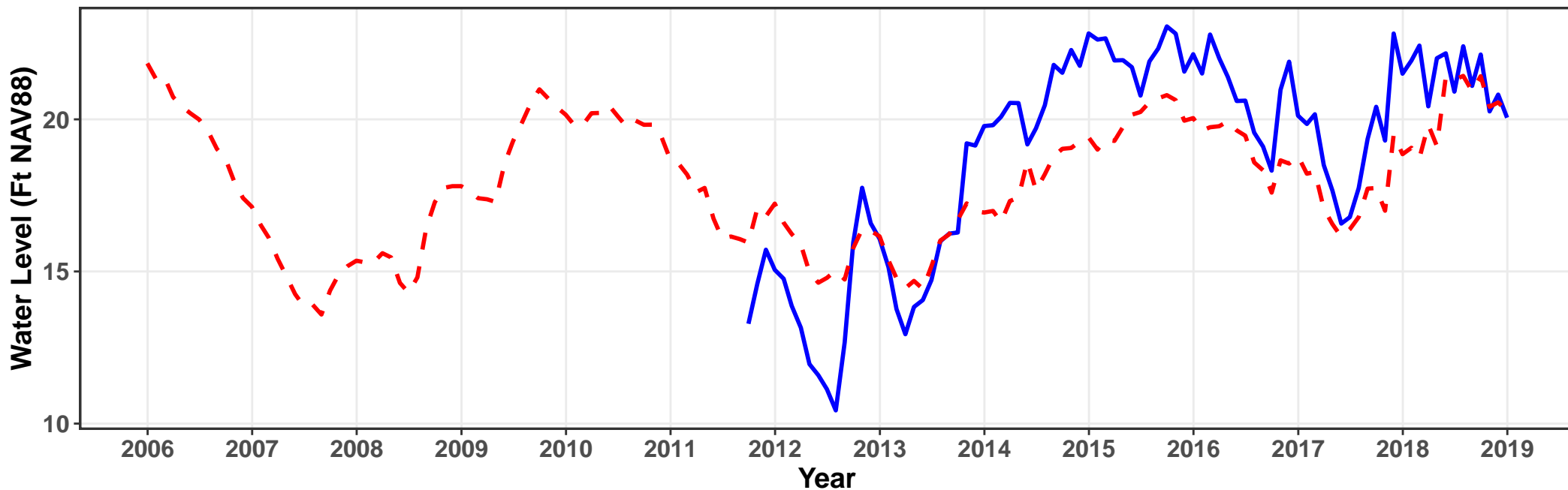
## Stage Duration Curve



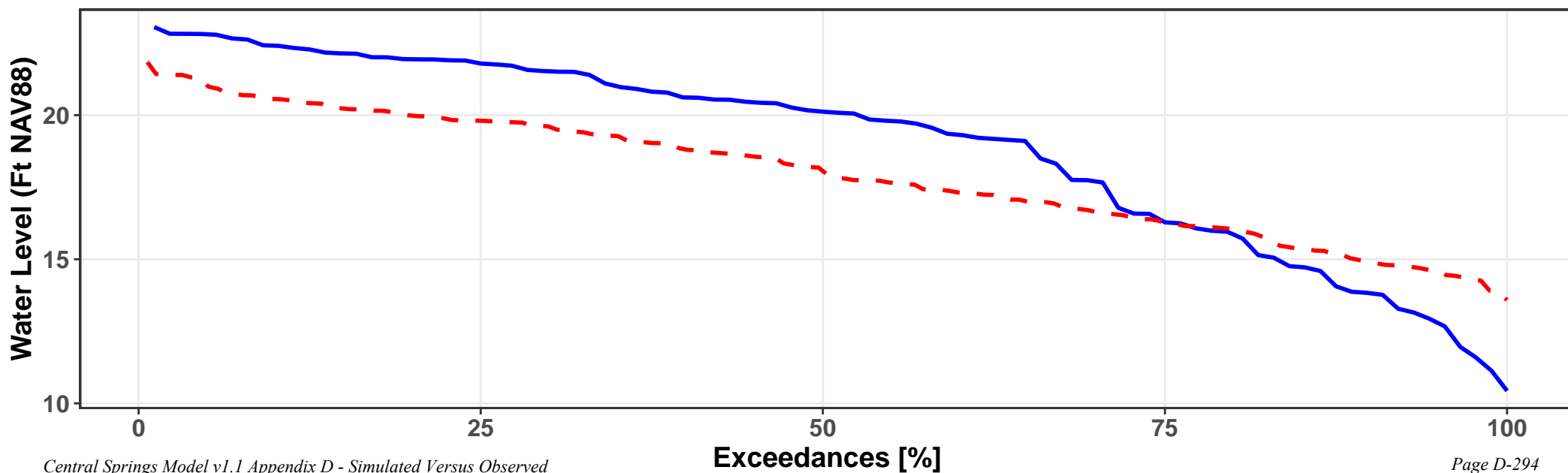
# V-1219 – UFA @ Tiger Bay Site 3

ME = -0.9 MAE = 1.8  $R^2 = 0.7727$  NSE = 0.605

— Observed - - Simulated



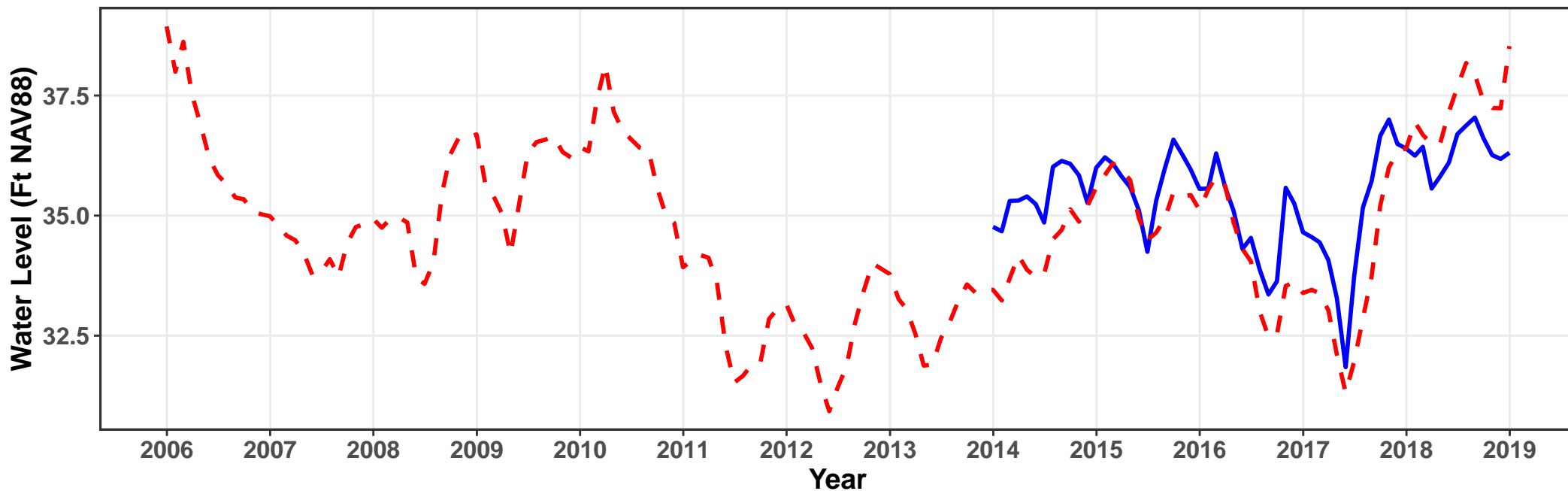
## Stage Duration Curve



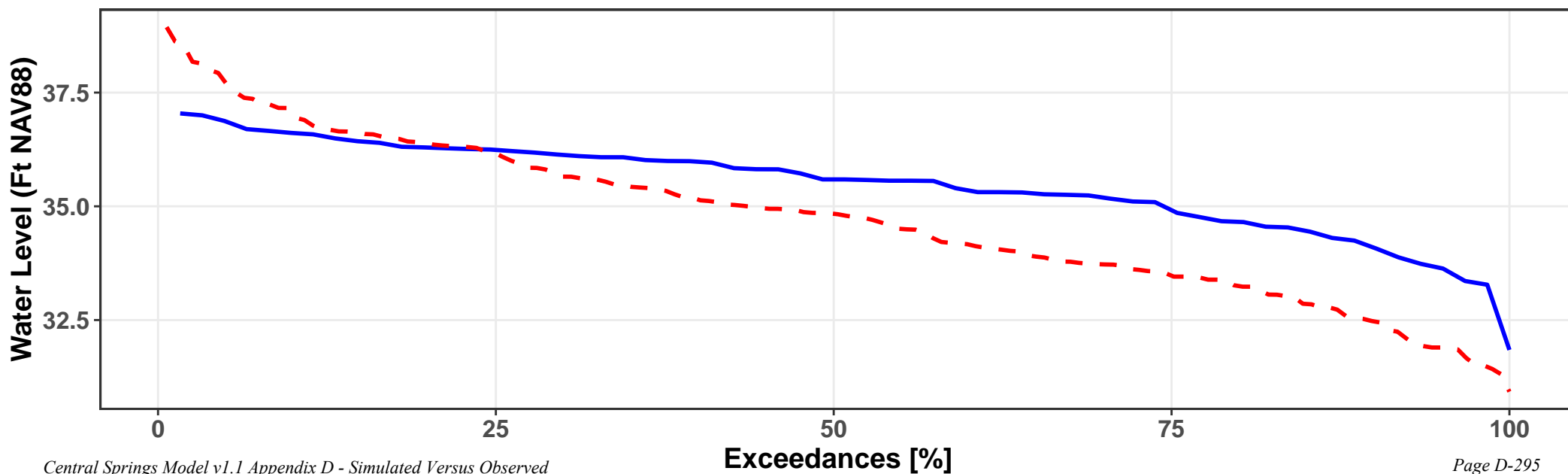
# V-1243 – UFA @ Clark Bay

ME = -0.5 MAE = 0.9  $R^2 = 0.7092$  NSE = -0.097

— Observed - - Simulated



## Stage Duration Curve

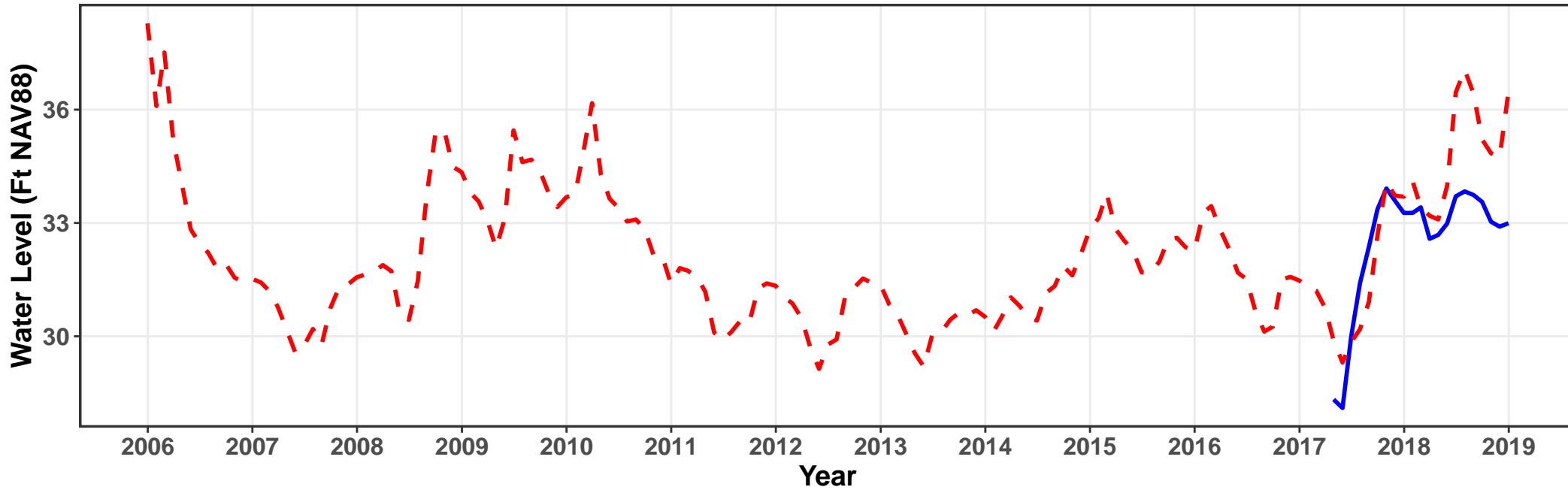




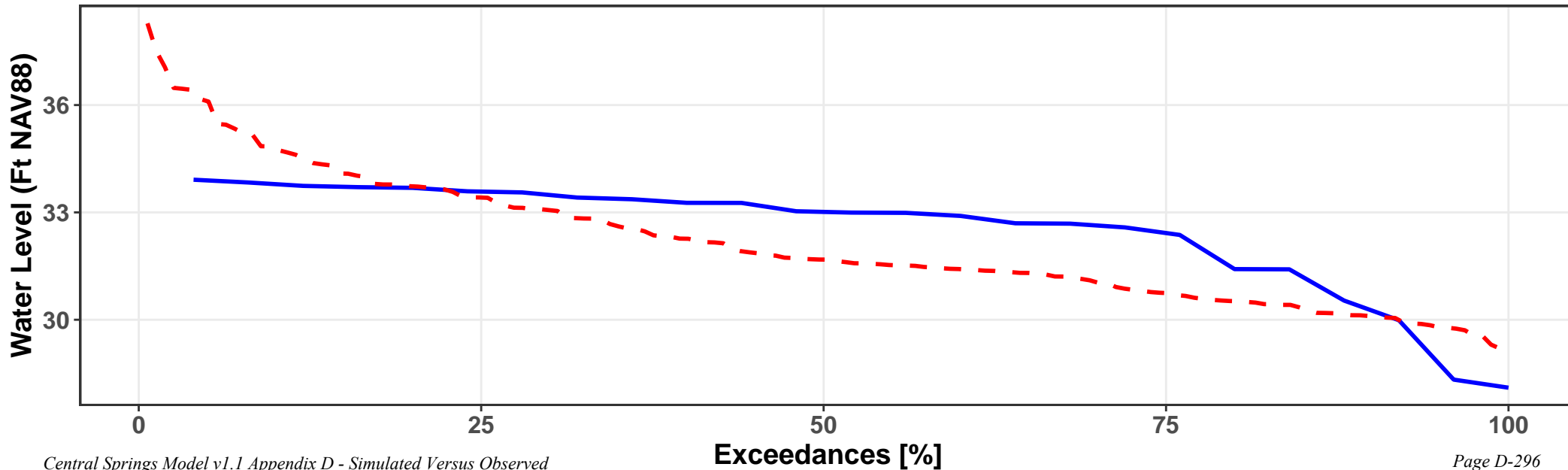
# V-1249 – UFA @ Kemcho Wells

ME = 0.8 MAE = 1.2  $R^2 = 0.6424$  NSE = 0.071

— Observed - - Simulated



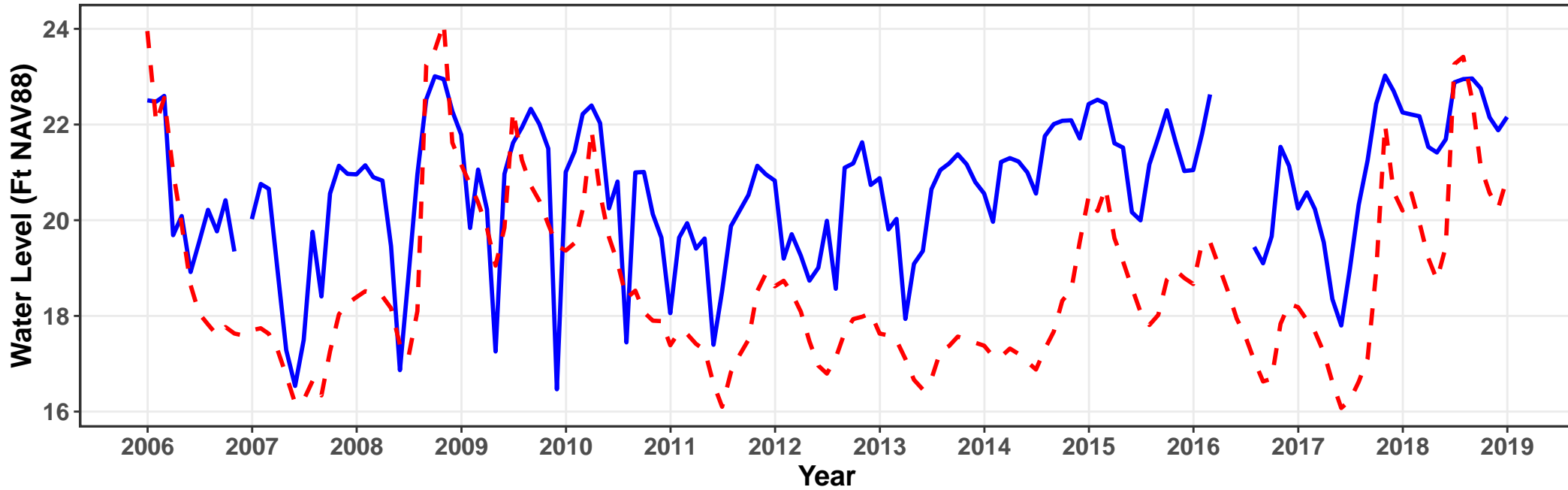
## Stage Duration Curve



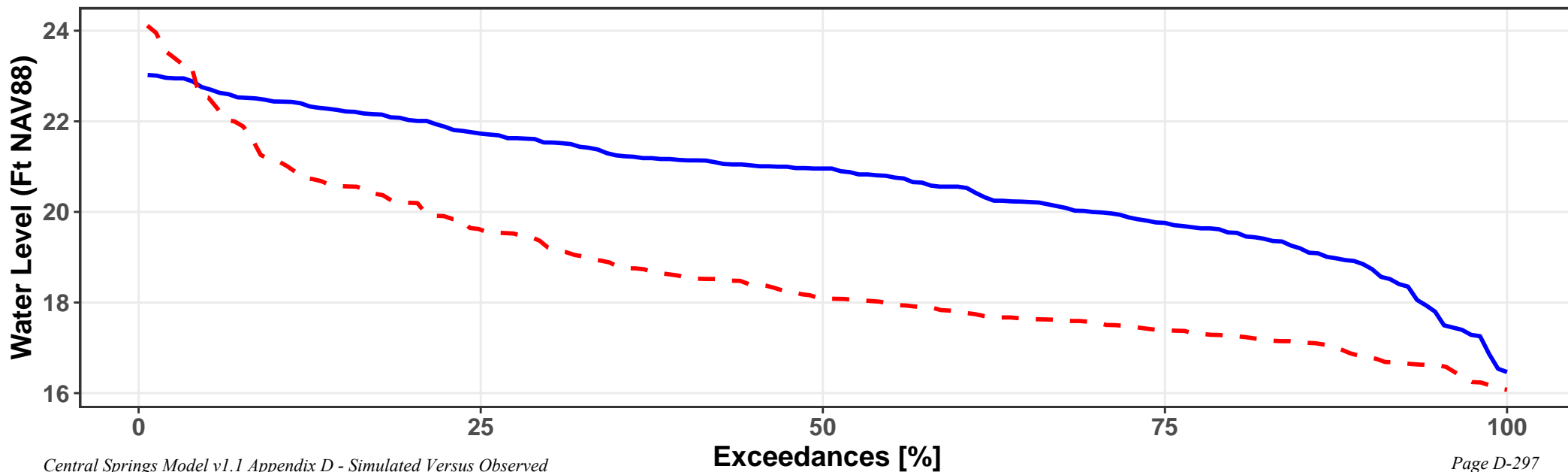
# V-1251 – UFA @ Wiregrass Preserve

ME = -2 MAE = 2.2  $R^2 = 0.4402$  NSE = -1.712

— Observed - - Simulated



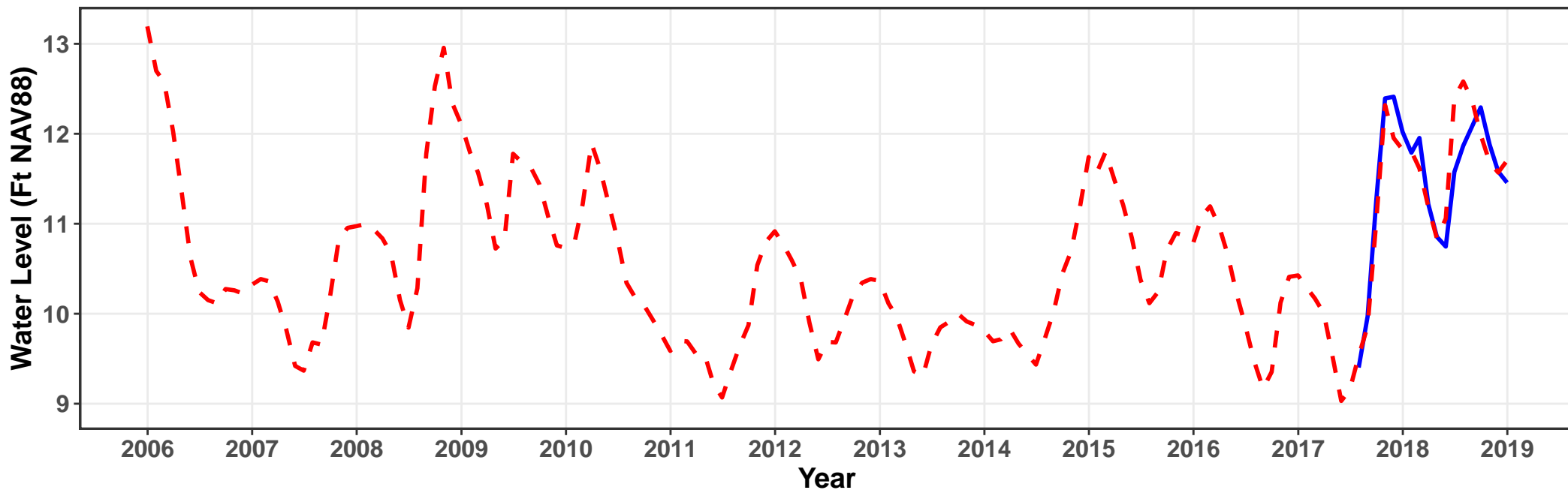
## Stage Duration Curve



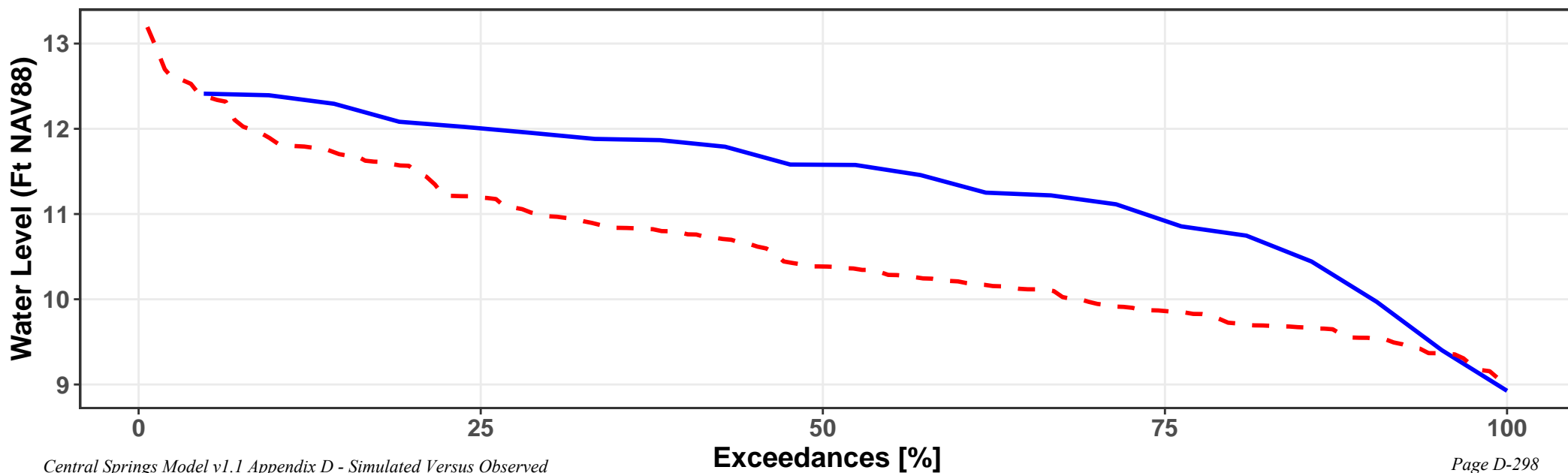
# V-1255 – UFA @ Turnbull Hammock

ME = 0 MAE = 0.3  $R^2 = 0.8114$  NSE = 0.807

— Observed - - Simulated



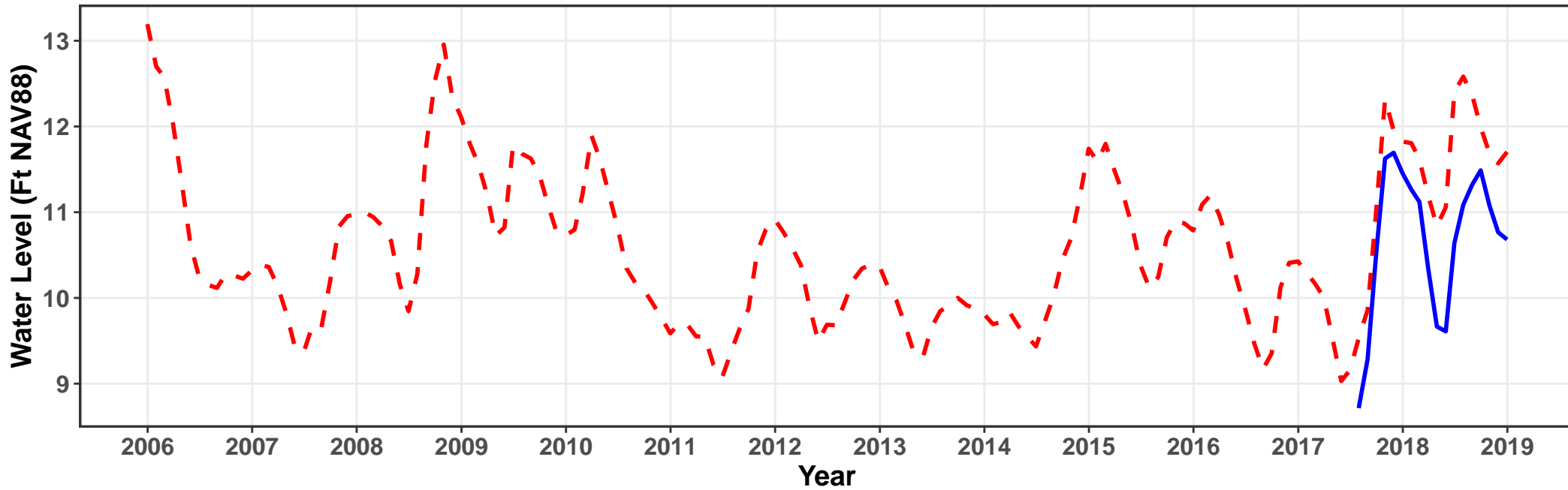
## Stage Duration Curve



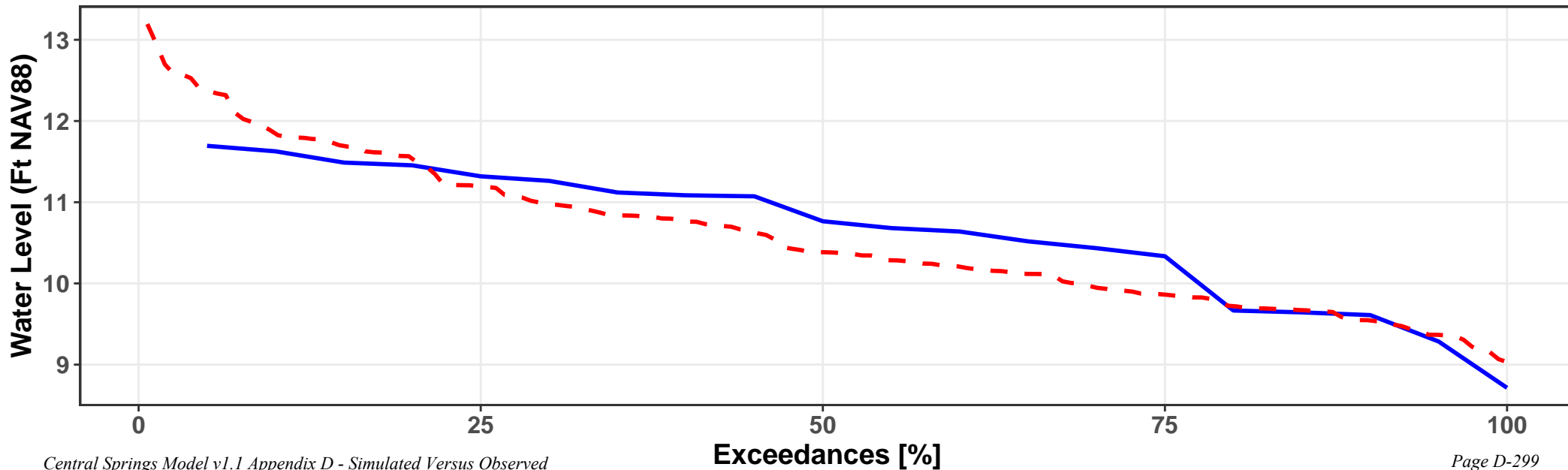
# V-1256 – UFA @ Turnbull Hammock

ME = 0.8 MAE = 0.8  $R^2 = 0.7735$  NSE = -0.156

— Observed - - Simulated



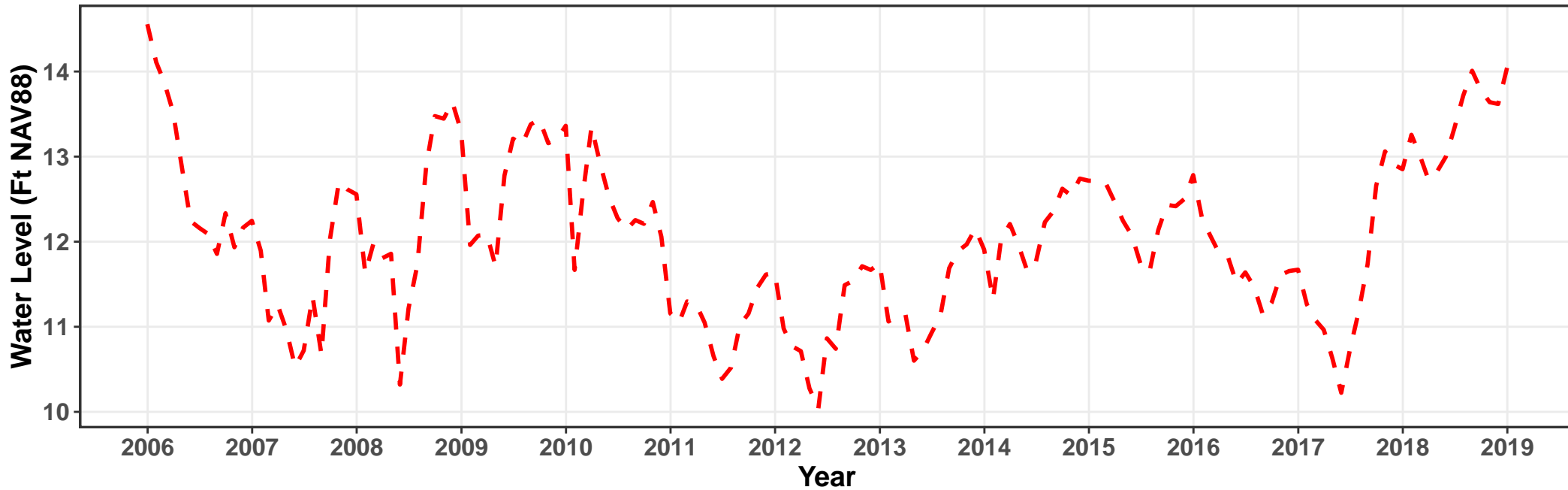
## Stage Duration Curve



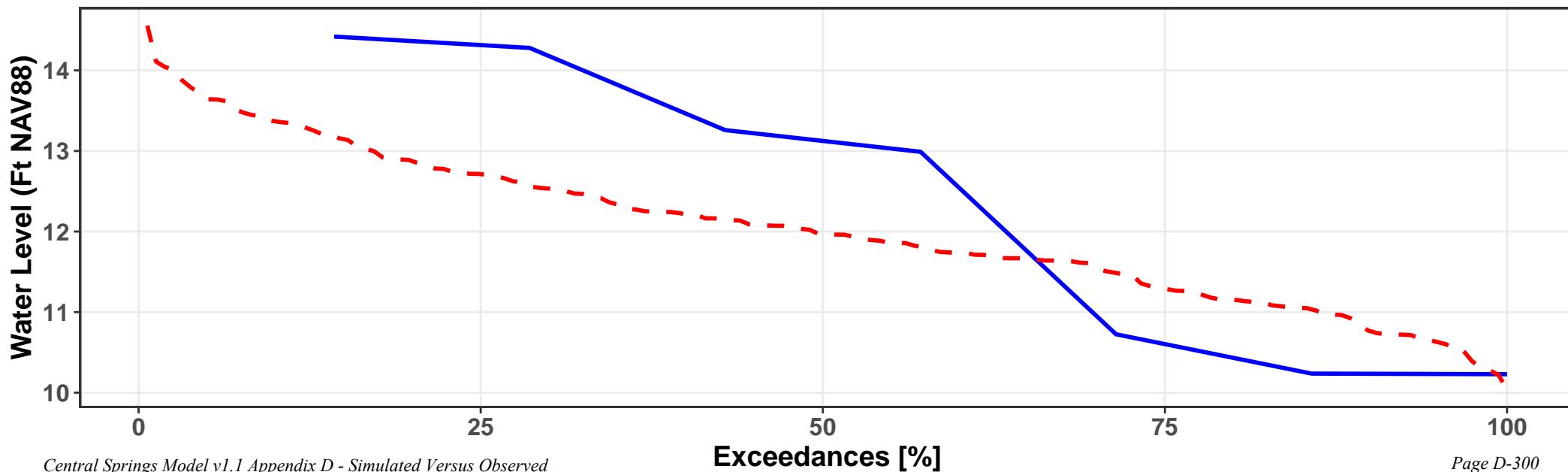
# V-4033 – UFA @ Pine Is New

ME = -0.5 MAE = 0.8  $R^2 = 0.9187$  NSE = 0.685

— Observed - - Simulated



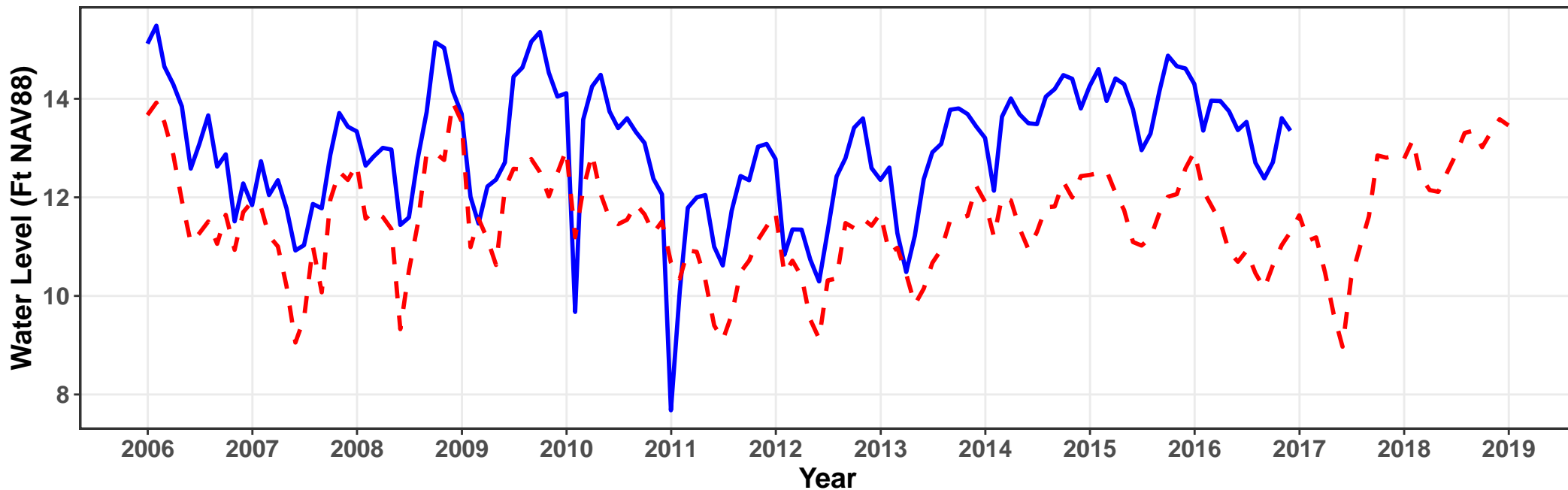
## Stage Duration Curve



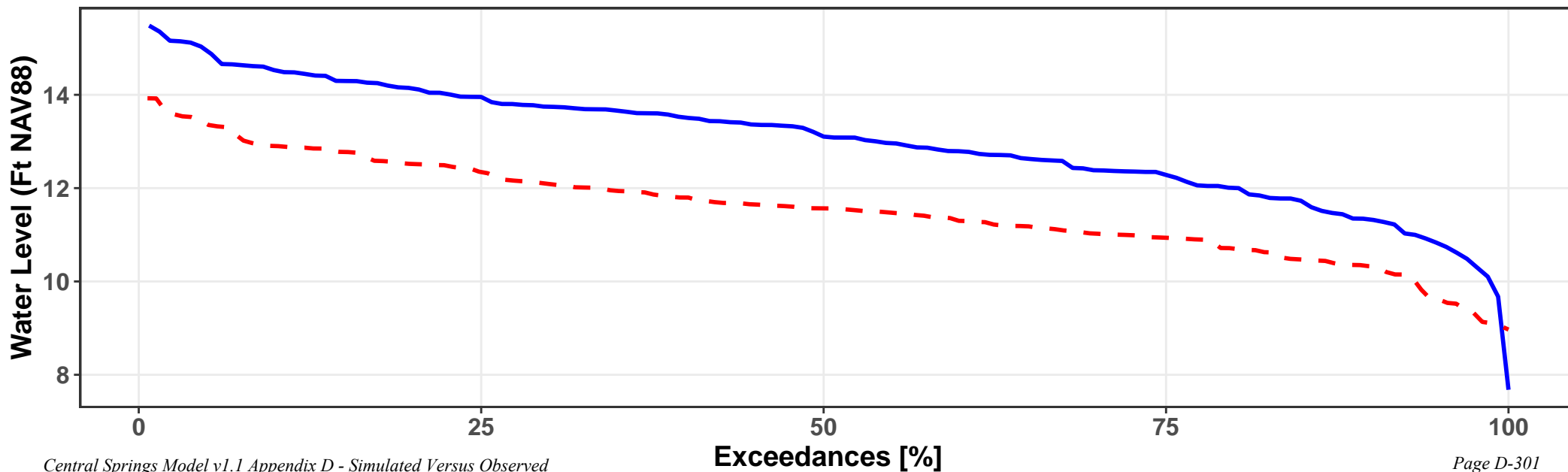
# V-4034 – UFA @ Old Bubbly New

ME = -1.5 MAE = 1.6  $R^2 = 0.5849$  NSE = -0.82

— Observed - - Simulated

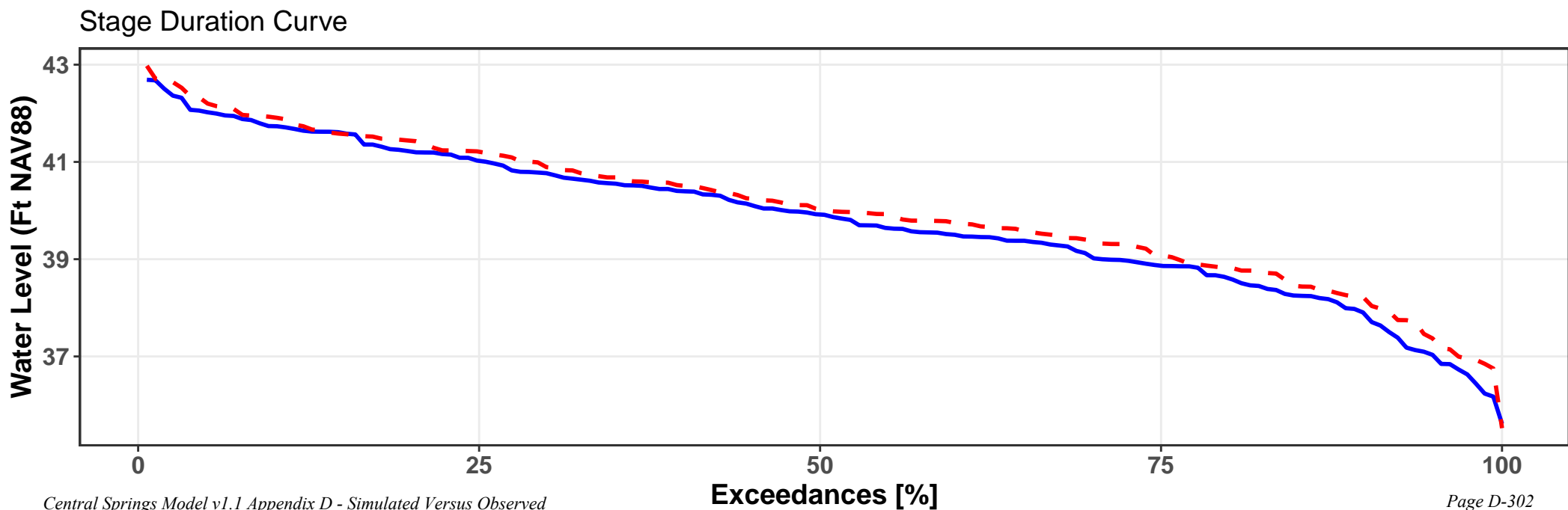
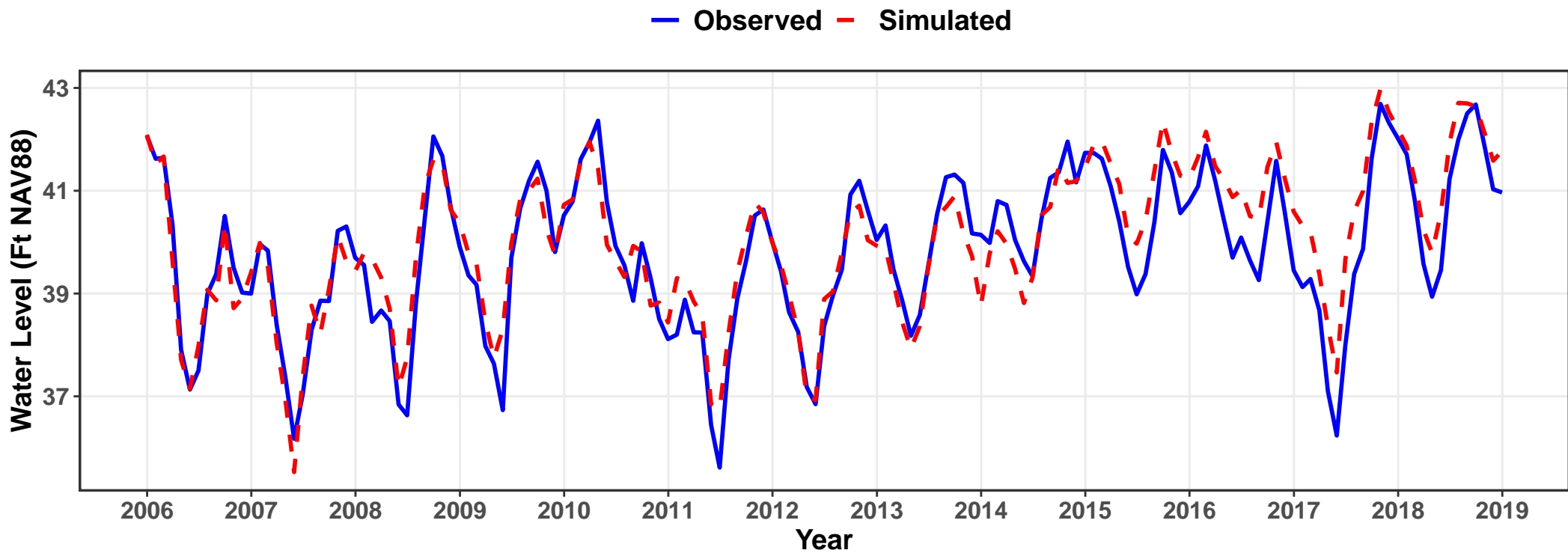


## Stage Duration Curve



# MOSSPK\_D @ PS977

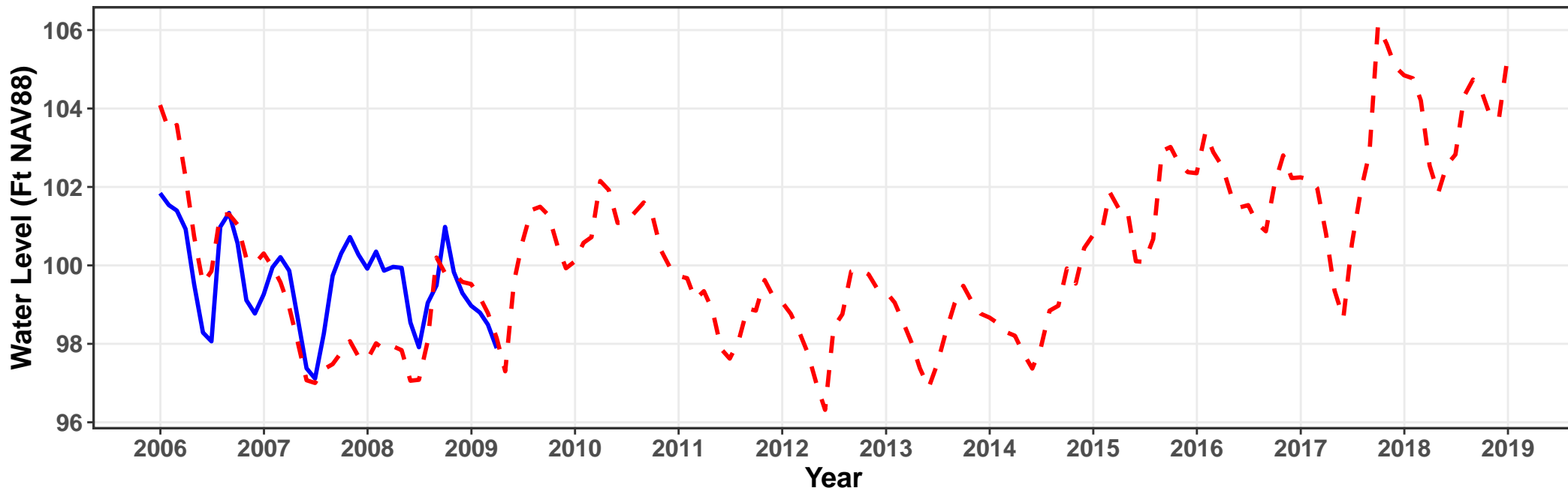
ME = 0.2 MAE = 0.5  $R^2 = 0.8541$  NSE = 0.835



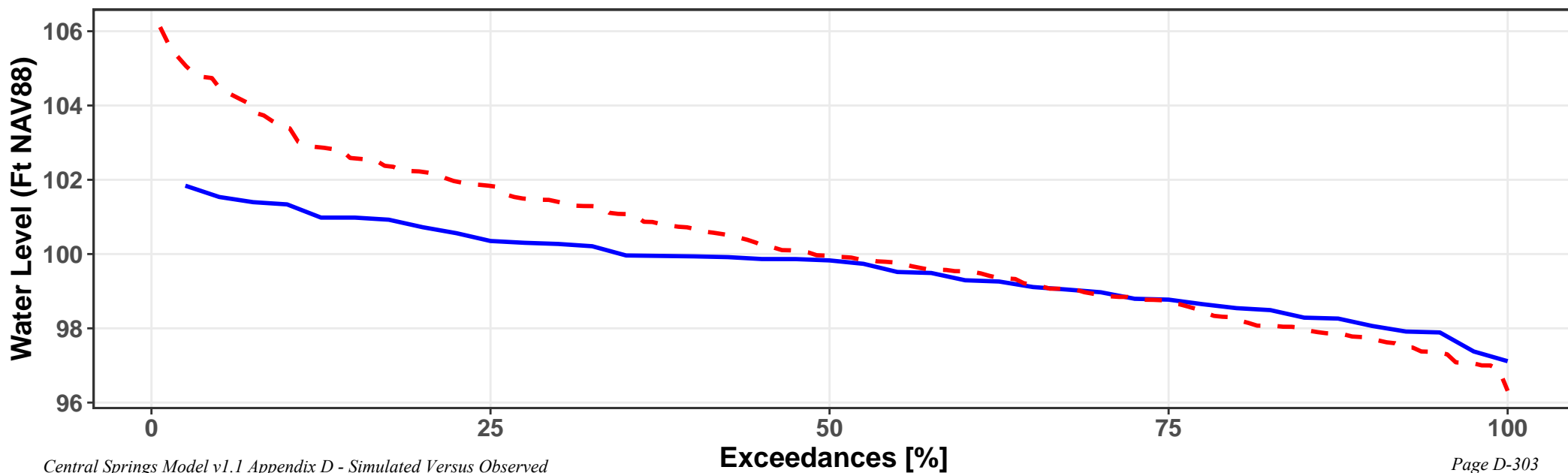
# ORF-29 @ RY937

ME = -0.3 MAE = 1.2  $R^2 = 0.3983$  NSE = -0.546

— Observed - - Simulated



## Stage Duration Curve

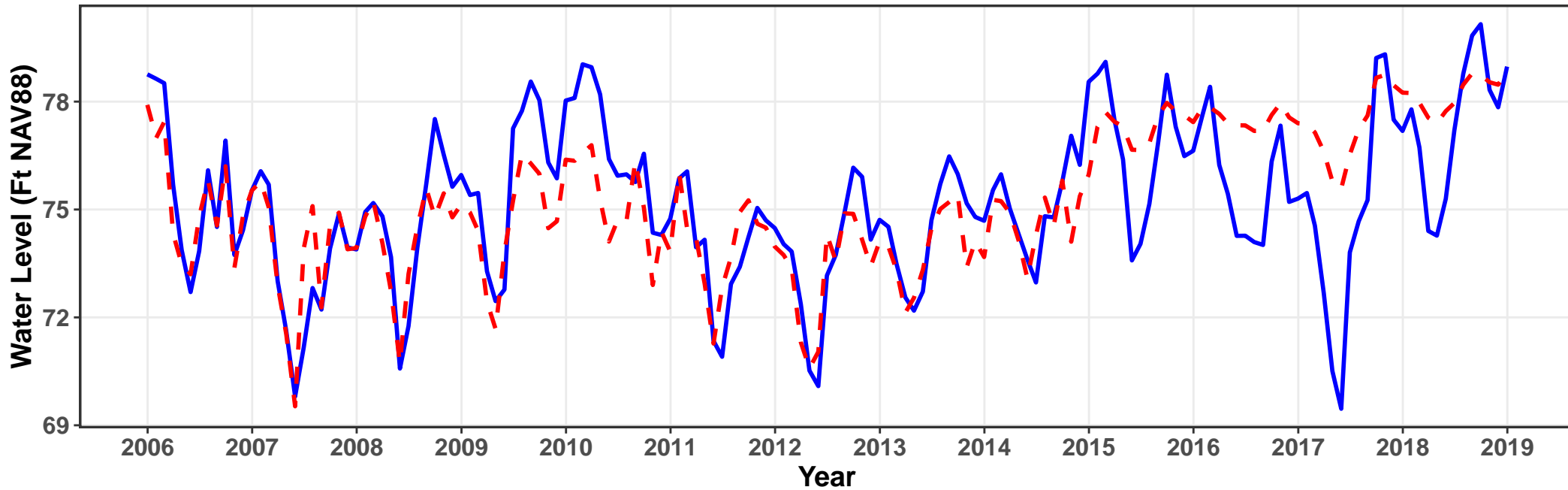




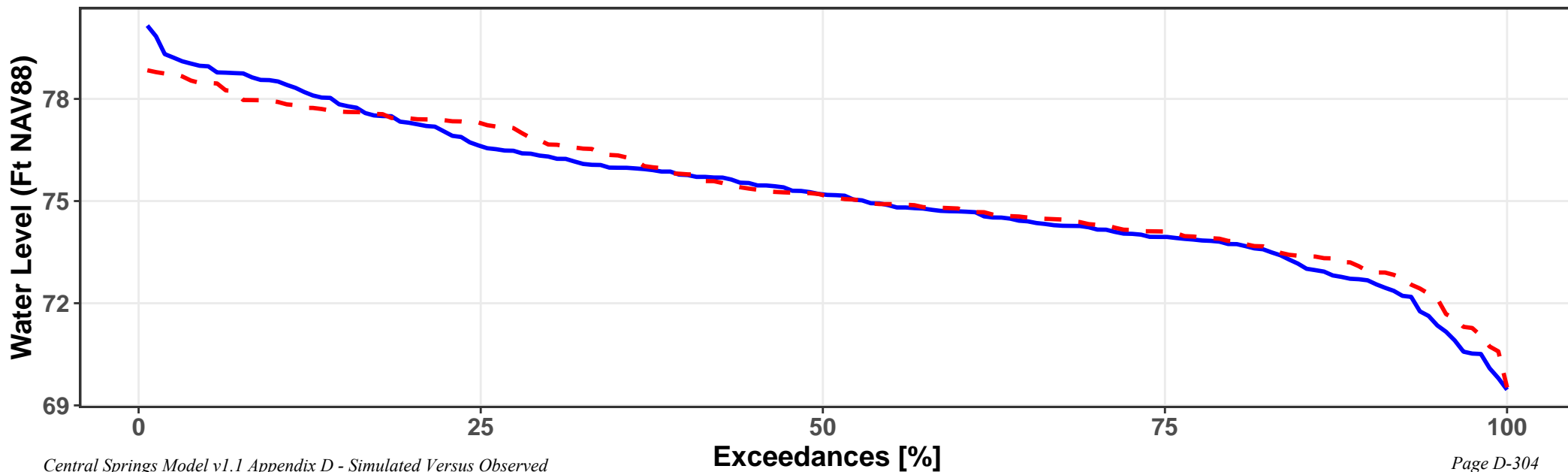
# ORF-61 @ SC381

ME = 0.1 MAE = 1.2  $R^2 = 0.5346$  NSE = 0.505

— Observed - - Simulated



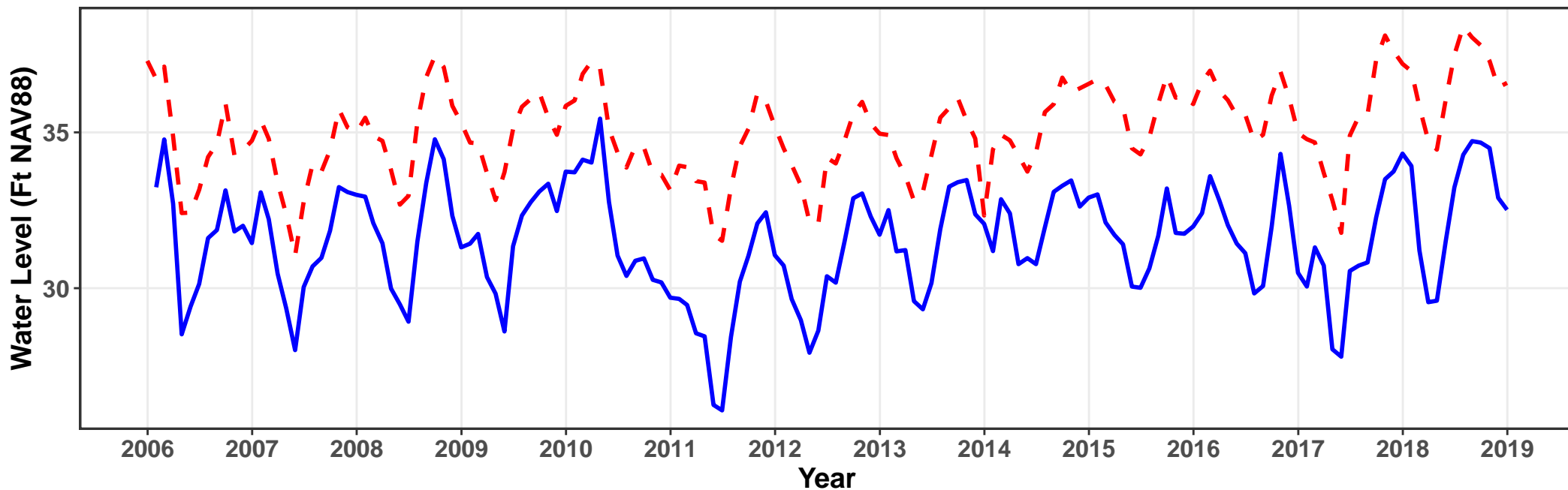
## Stage Duration Curve



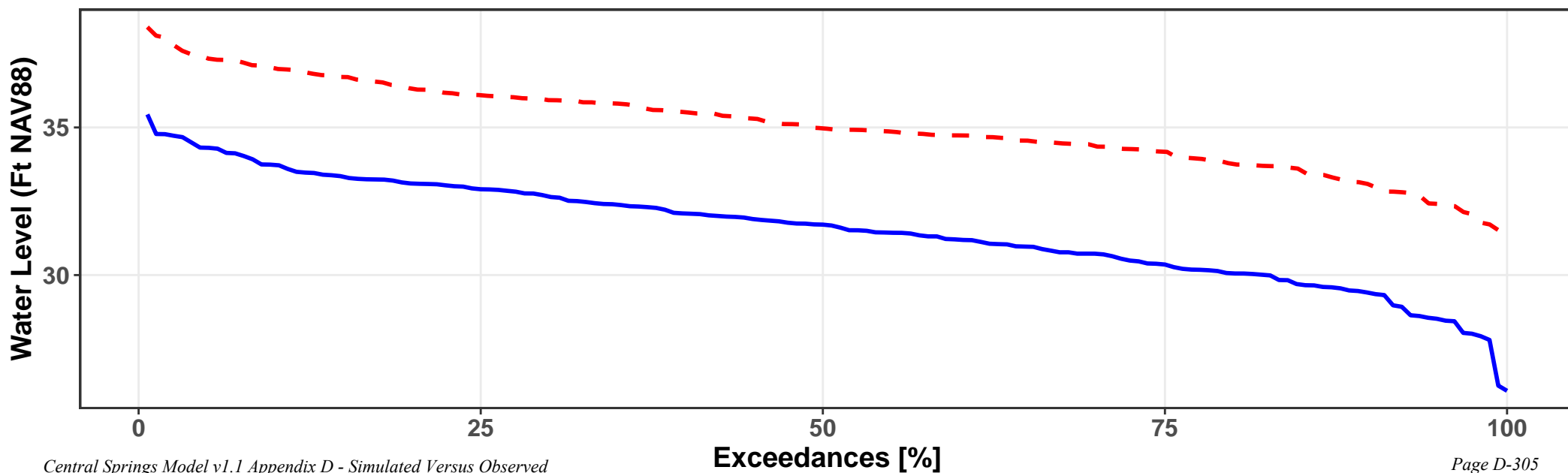
# ORF-62 @ TO065

ME = 3.5 MAE = 3.5  $R^2 = 0.7612$  NSE = -3.144

— Observed - - Simulated



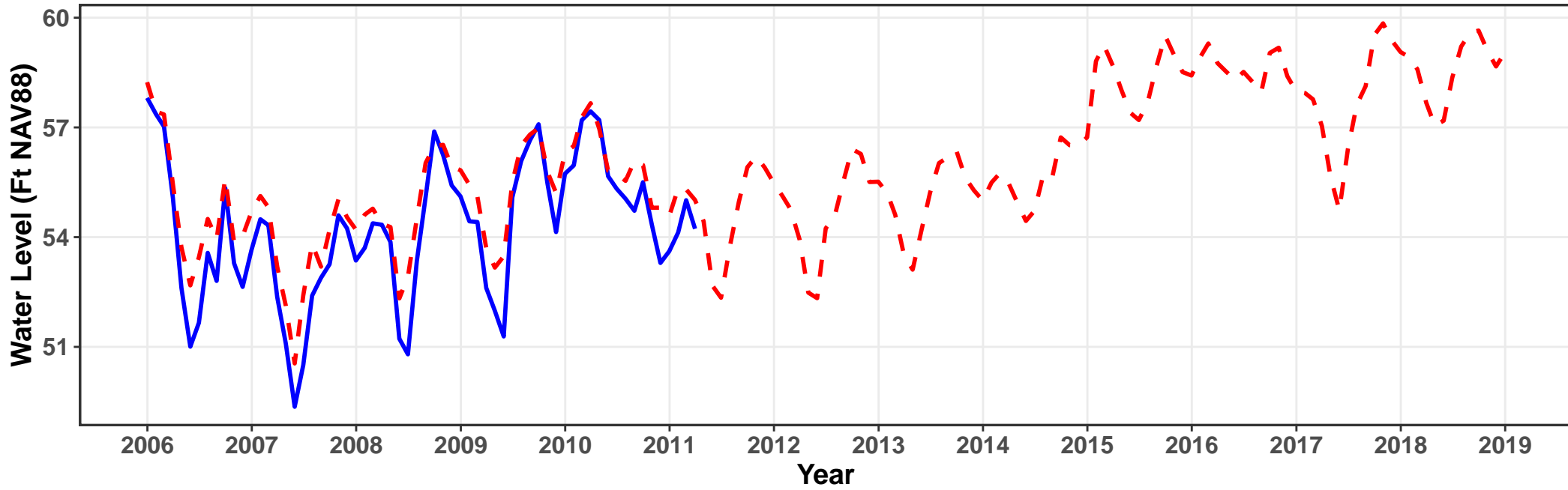
## Stage Duration Curve



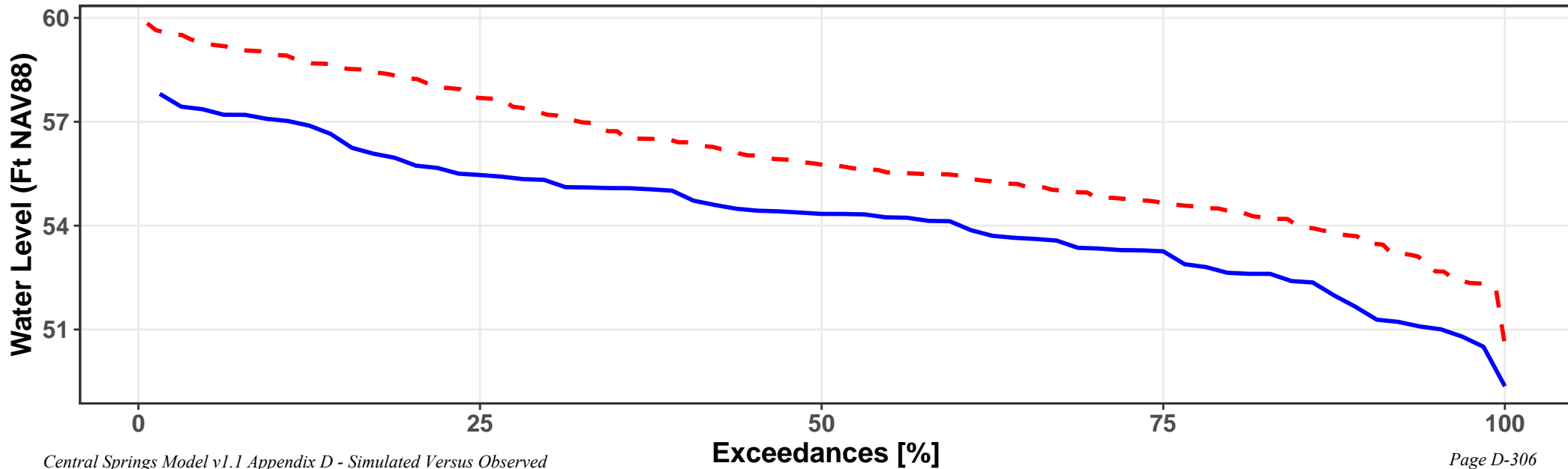
# OSF-101 @ PS980

ME = 0.7 MAE = 0.8  $R^2 = 0.9525$  NSE = 0.764

— Observed - - Simulated



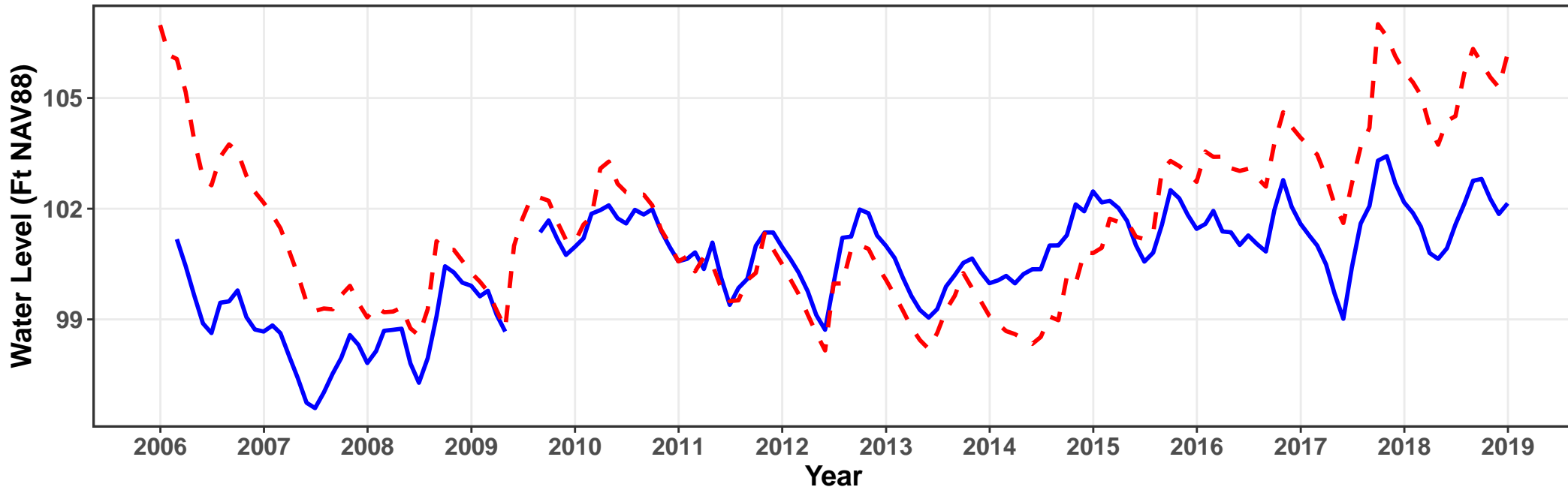
## Stage Duration Curve



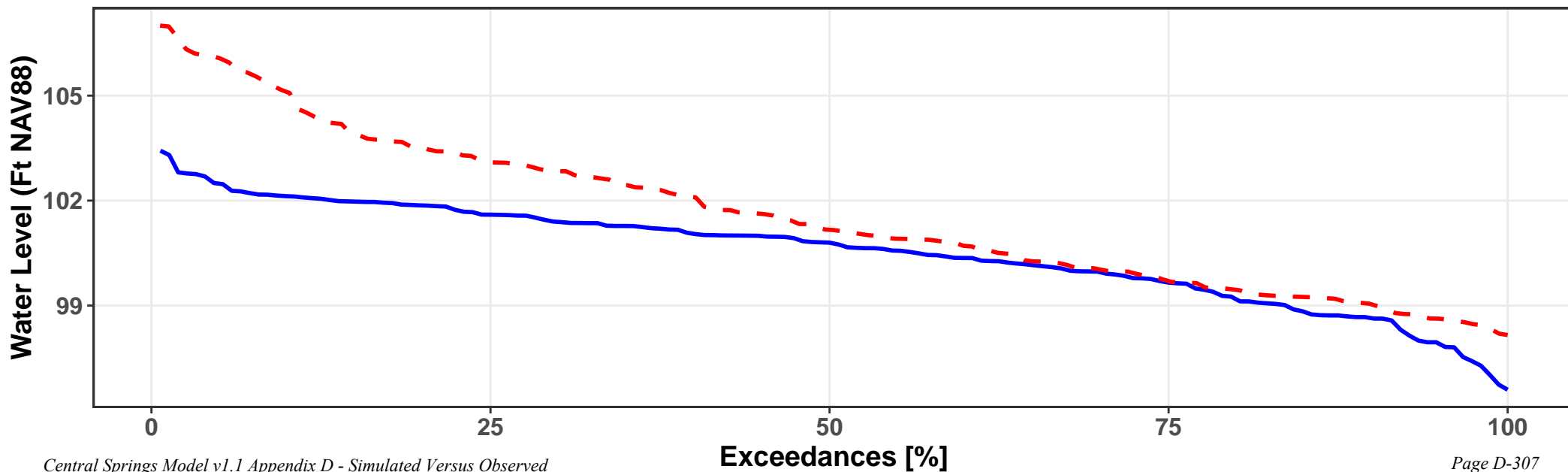
# OSF-103 @ TP352

ME = 1 MAE = 1.6  $R^2 = 0.3755$  NSE = -0.948

— Observed - - Simulated



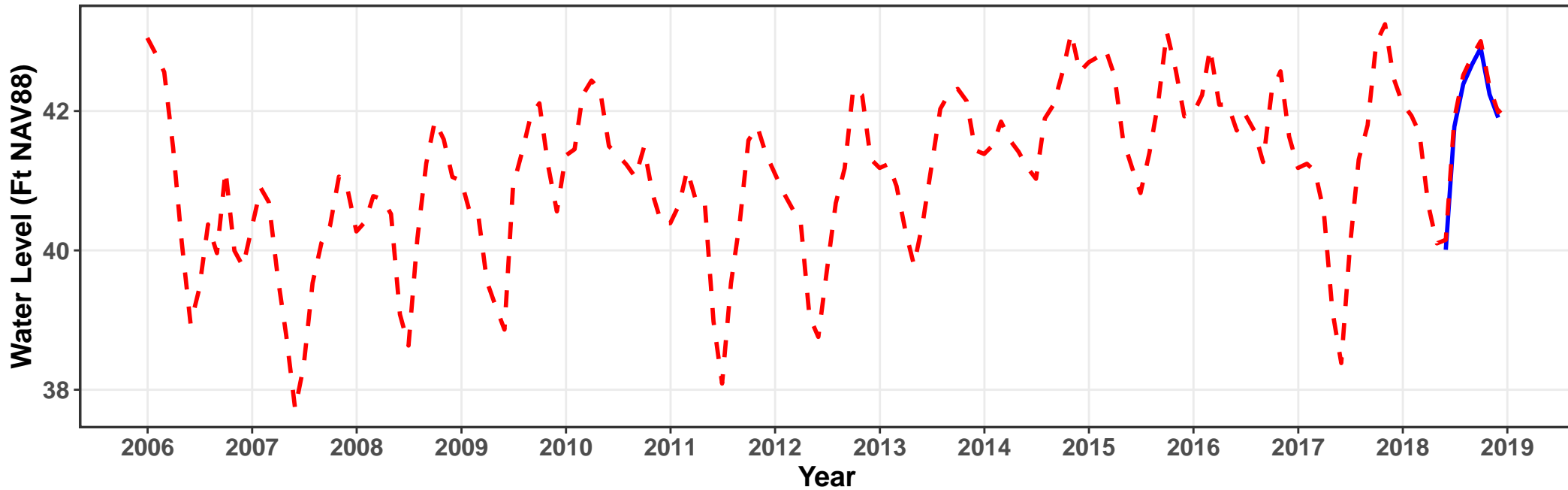
## Stage Duration Curve



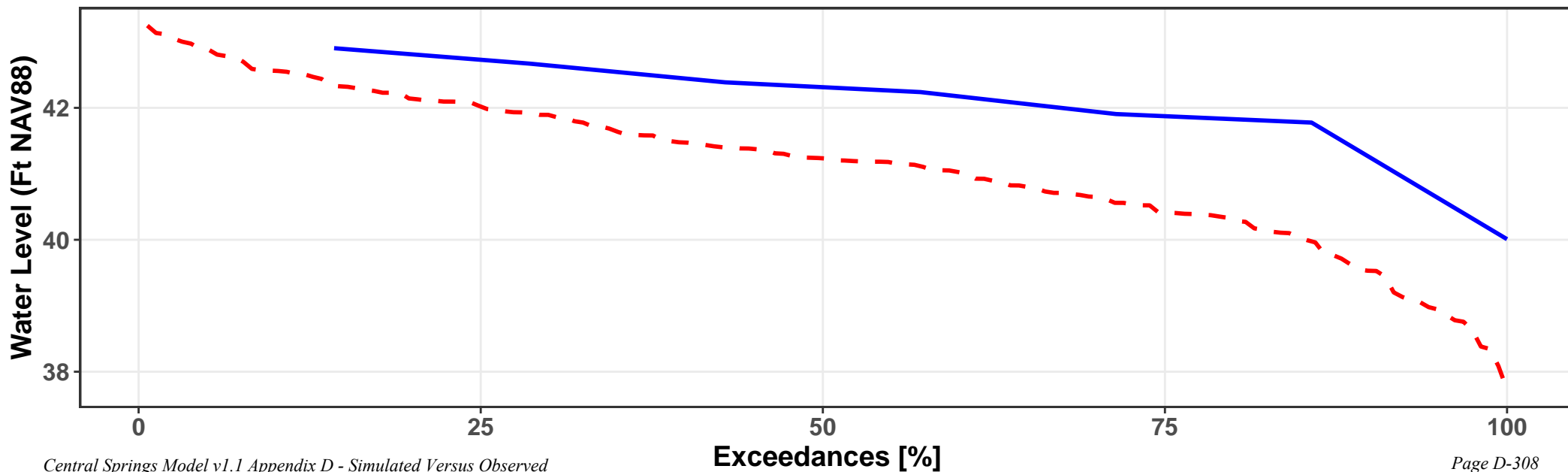
# OSF-110 @ AO576

ME = 0.1 MAE = 0.1  $R^2 = 0.9996$  NSE = 0.984

— Observed - - Simulated



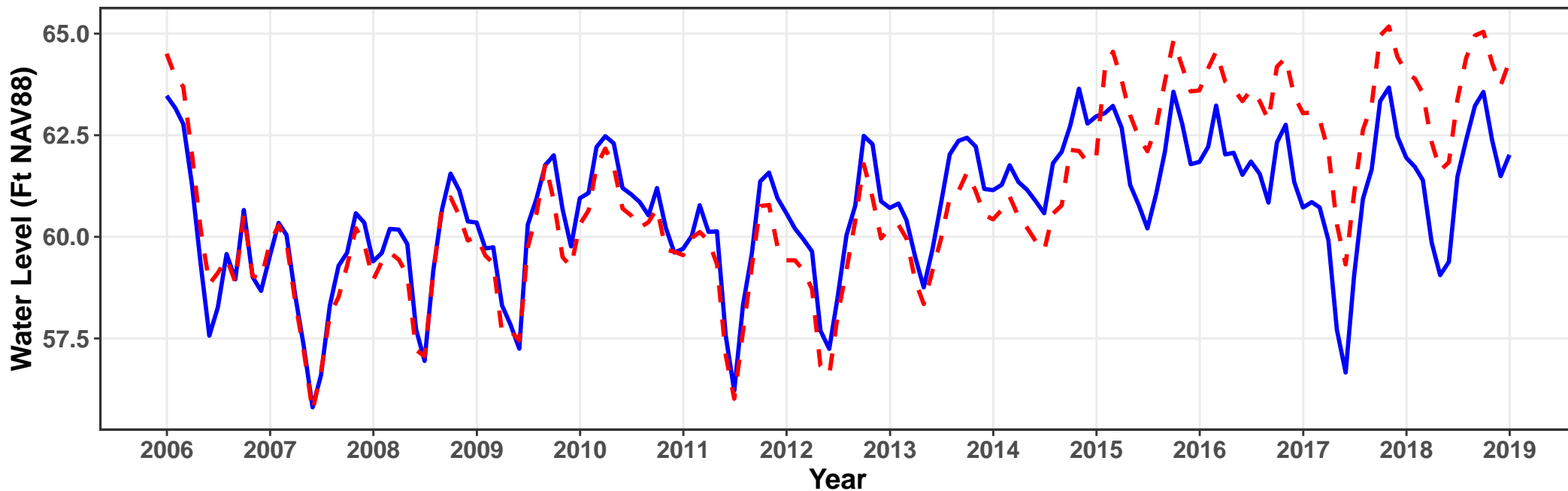
## Stage Duration Curve



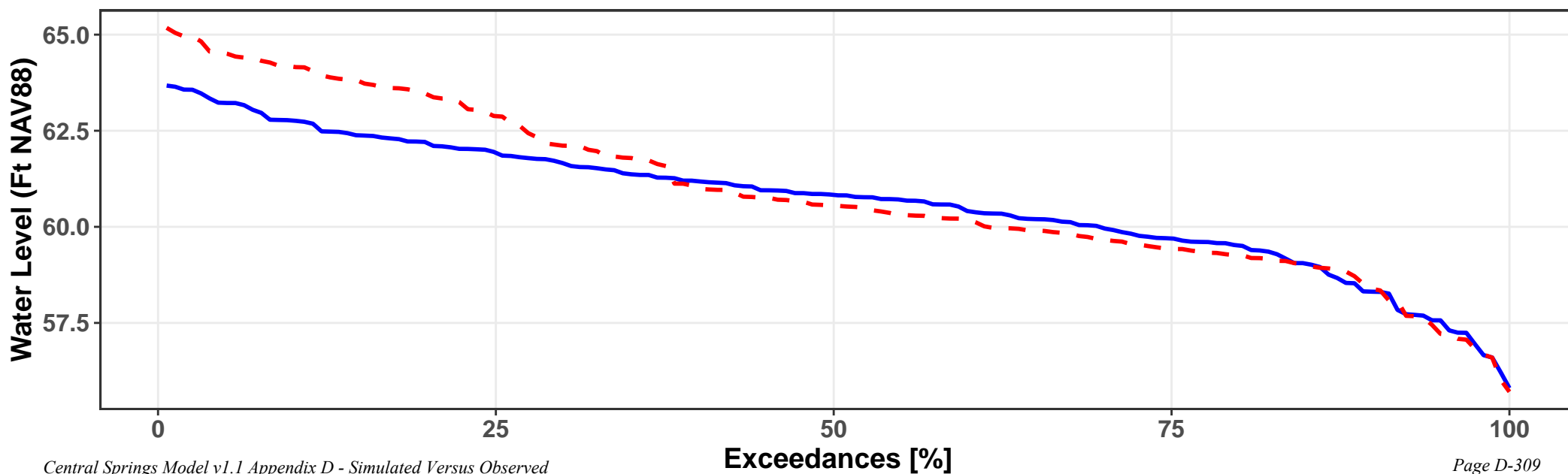
# OSF-99 @ PS969

ME = 0.3 MAE = 1  $R^2 = 0.7212$  NSE = 0.488

— Observed - - Simulated



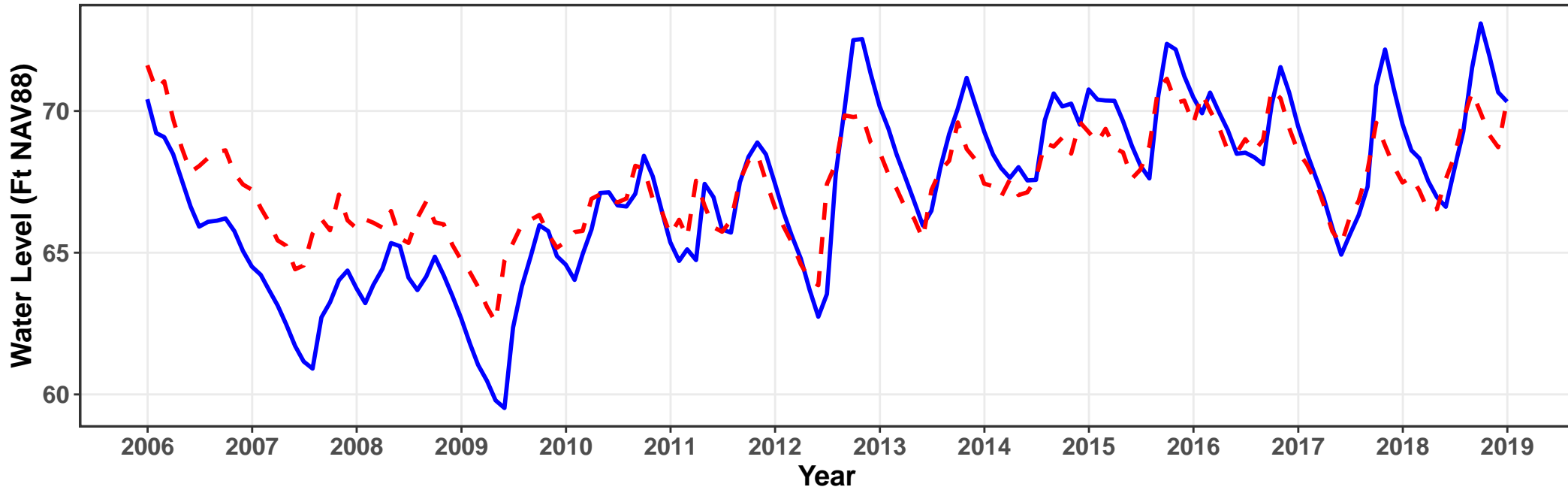
## Stage Duration Curve



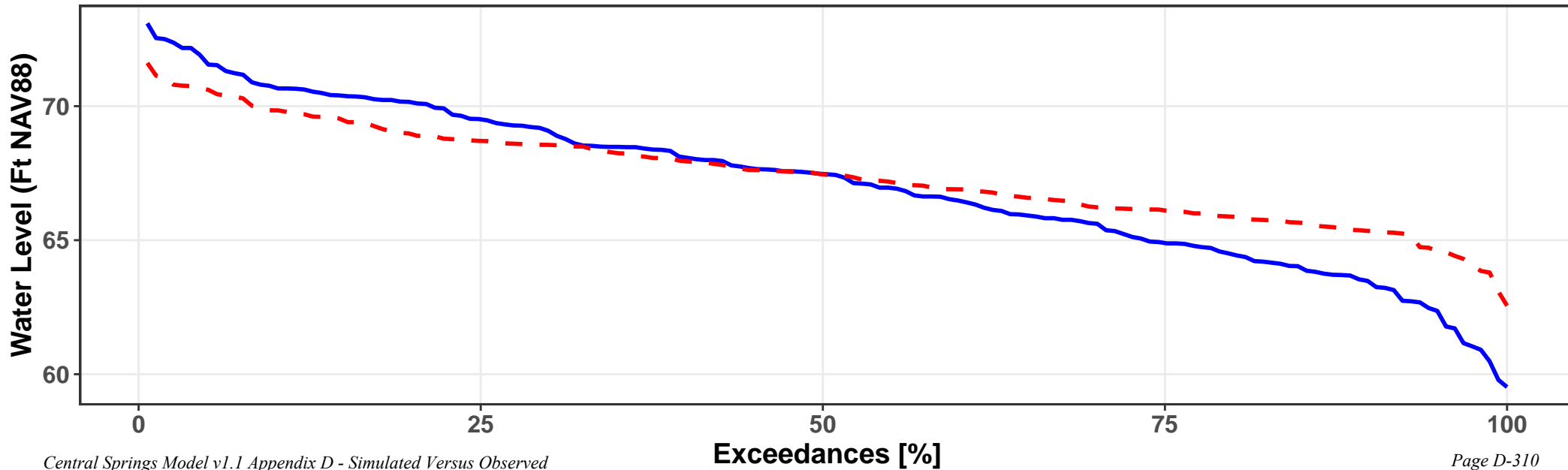
# SID17516 @ ROMP 90 U Fldn Aq (Avpk) Monitor

ME = 0.3 MAE = 1.3  $R^2 = 0.7581$  NSE = 0.678

— Observed - - Simulated



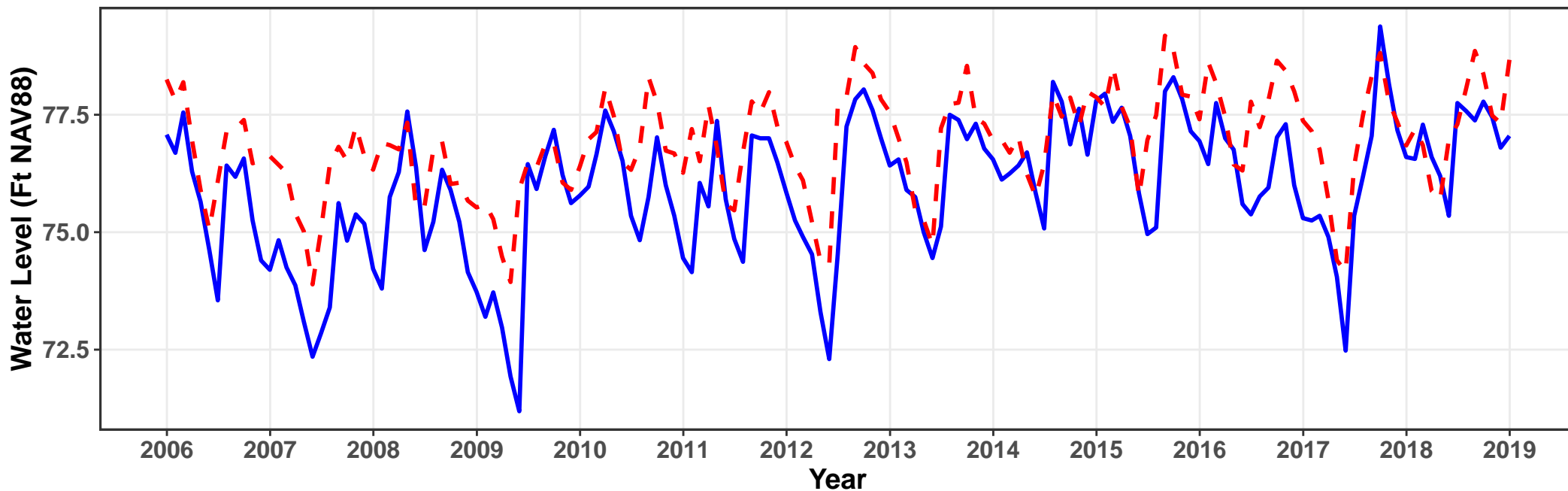
## Stage Duration Curve



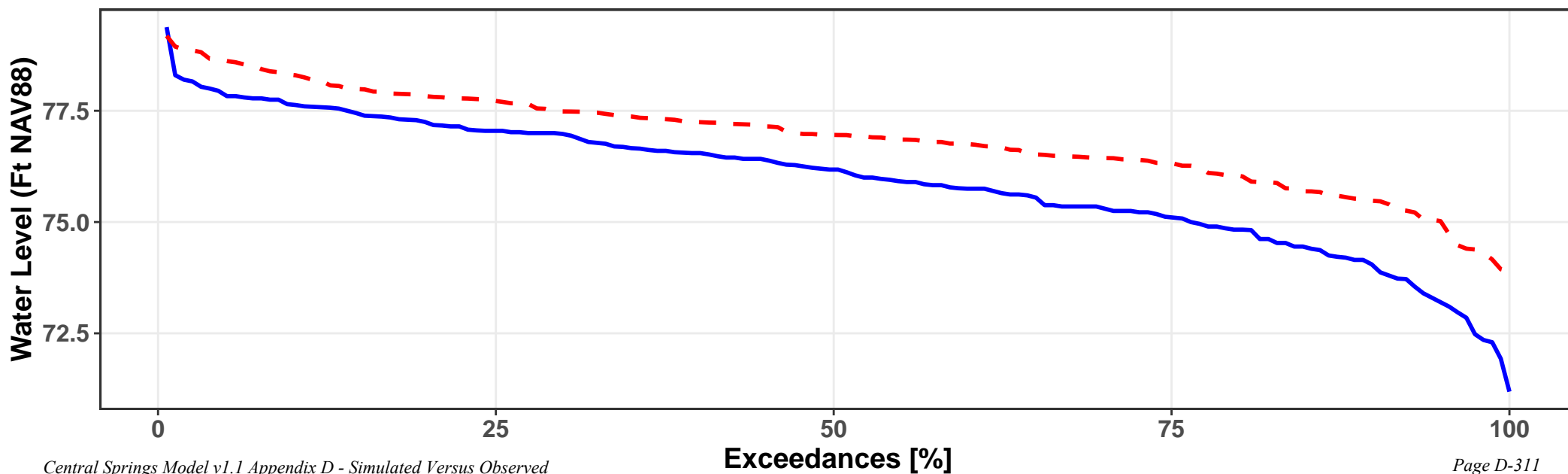
# SID17523 @ SR 54 East Fldn

ME = 1 MAE = 1.1  $R^2 = 0.6099$  NSE = 0.185

— Observed - - Simulated



## Stage Duration Curve

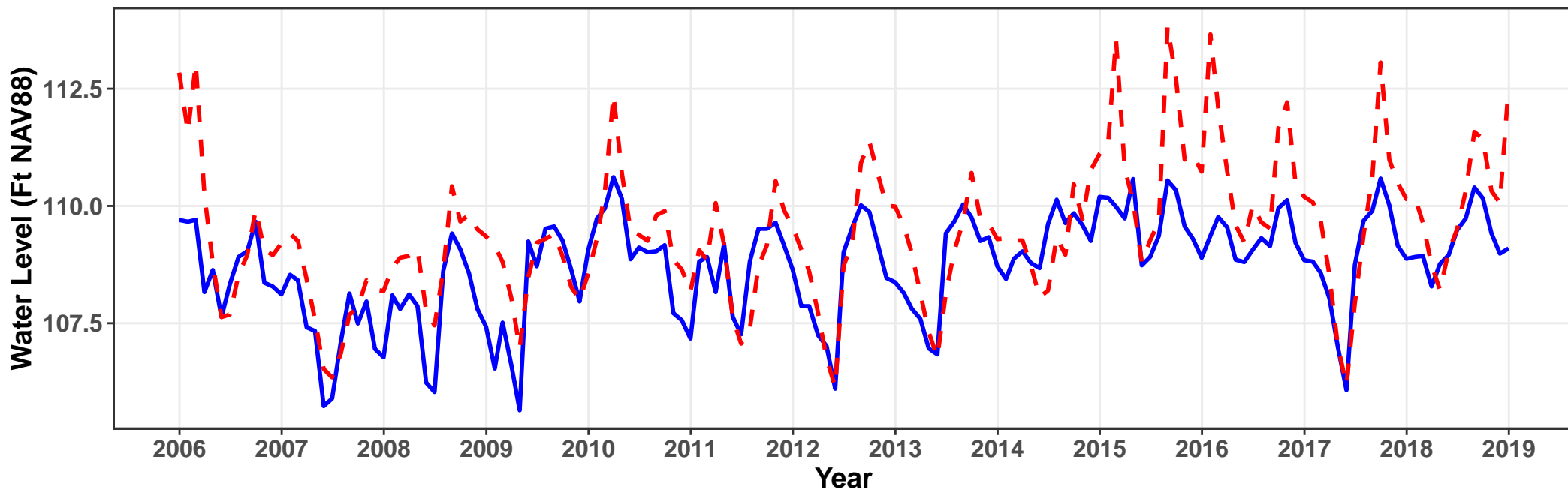




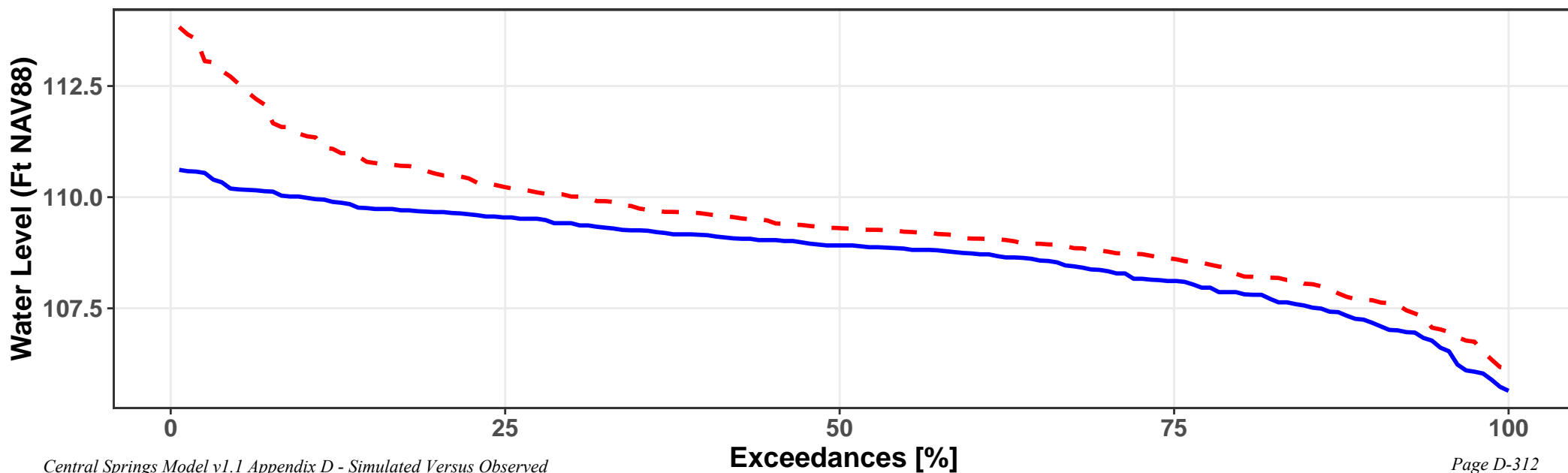
# SID17526 @ Eva Deep

ME = 0.7 MAE = 0.9  $R^2 = 0.5796$  NSE = -0.222

— Observed - - Simulated



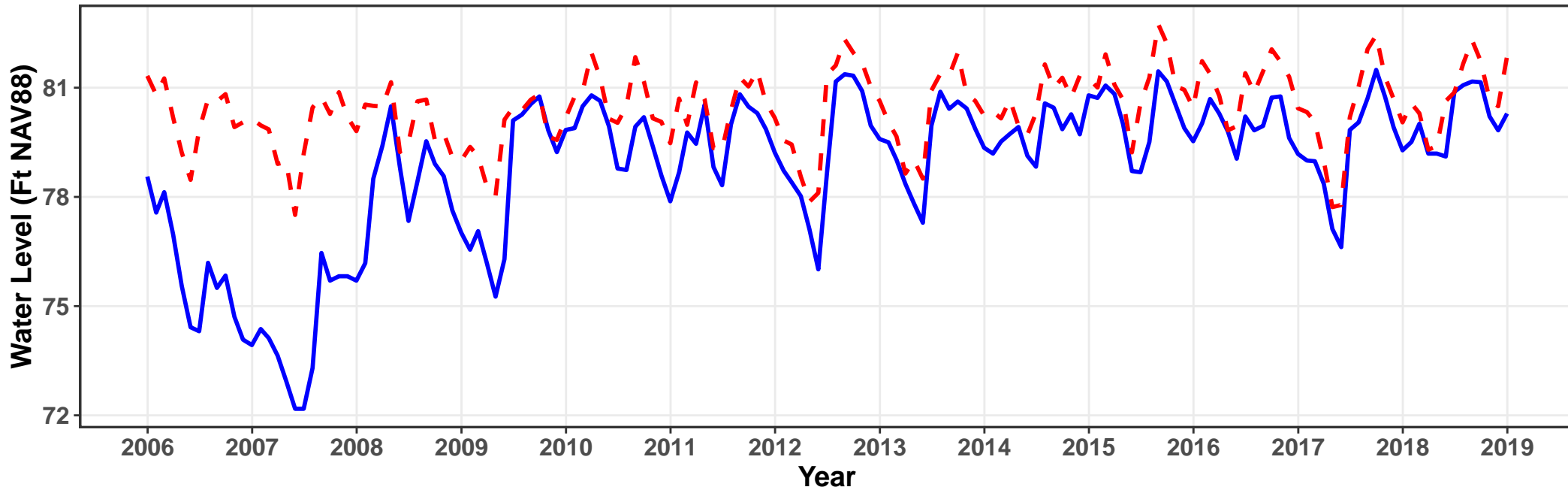
## Stage Duration Curve



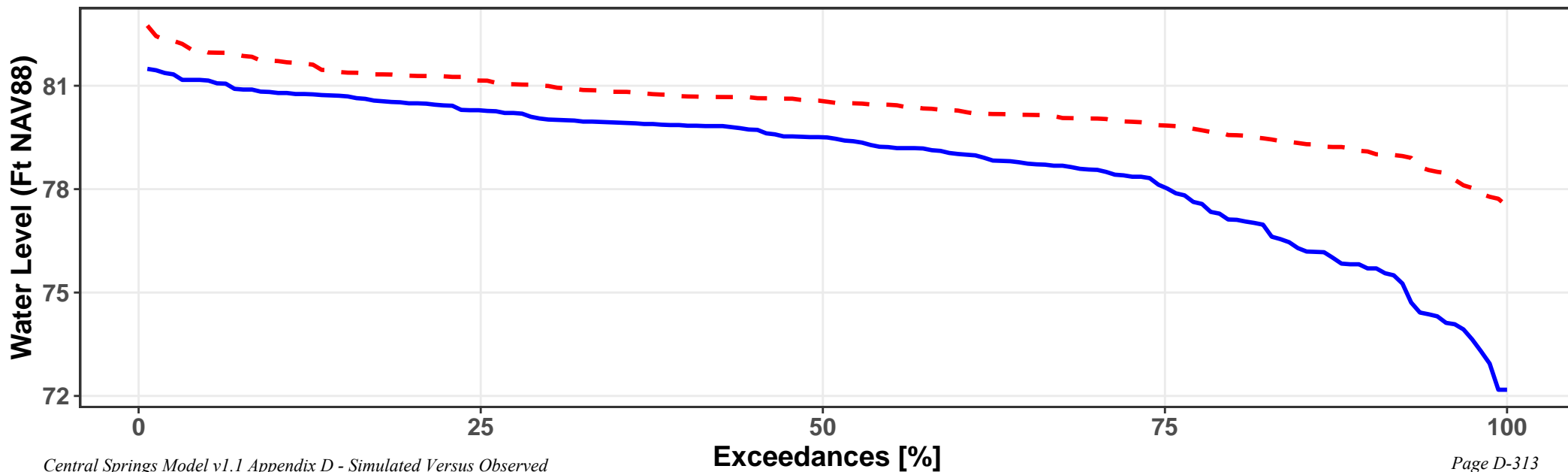
# SID17545 @ Howard Street Fldn

ME = 1.6 MAE = 1.6  $R^2 = 0.4161$  NSE = -0.207

— Observed - - Simulated



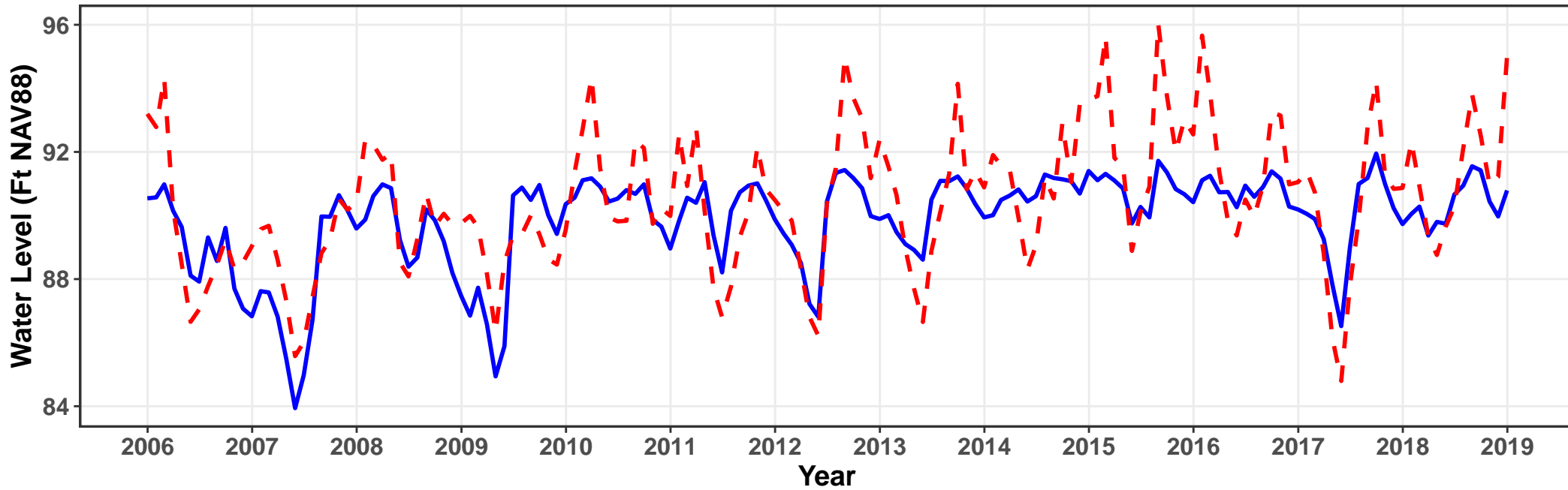
## Stage Duration Curve



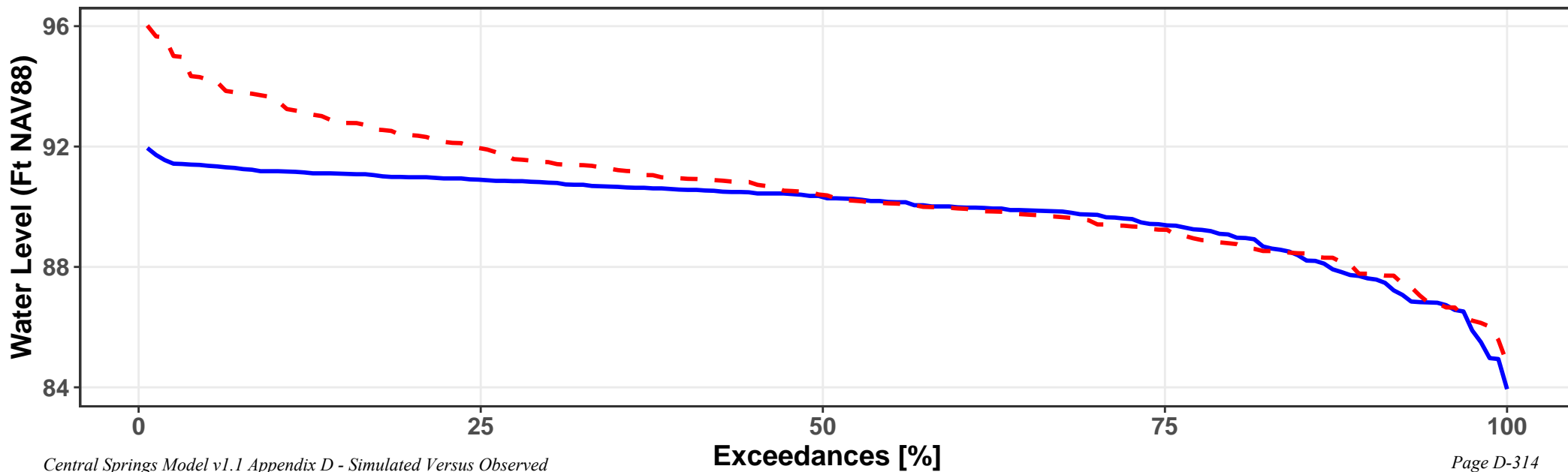
# SID17589 @ Green Swamp Marsh Fldn

ME = 0.6 MAE = 1.3  $R^2 = 0.5373$  NSE = -0.154

— Observed - - Simulated



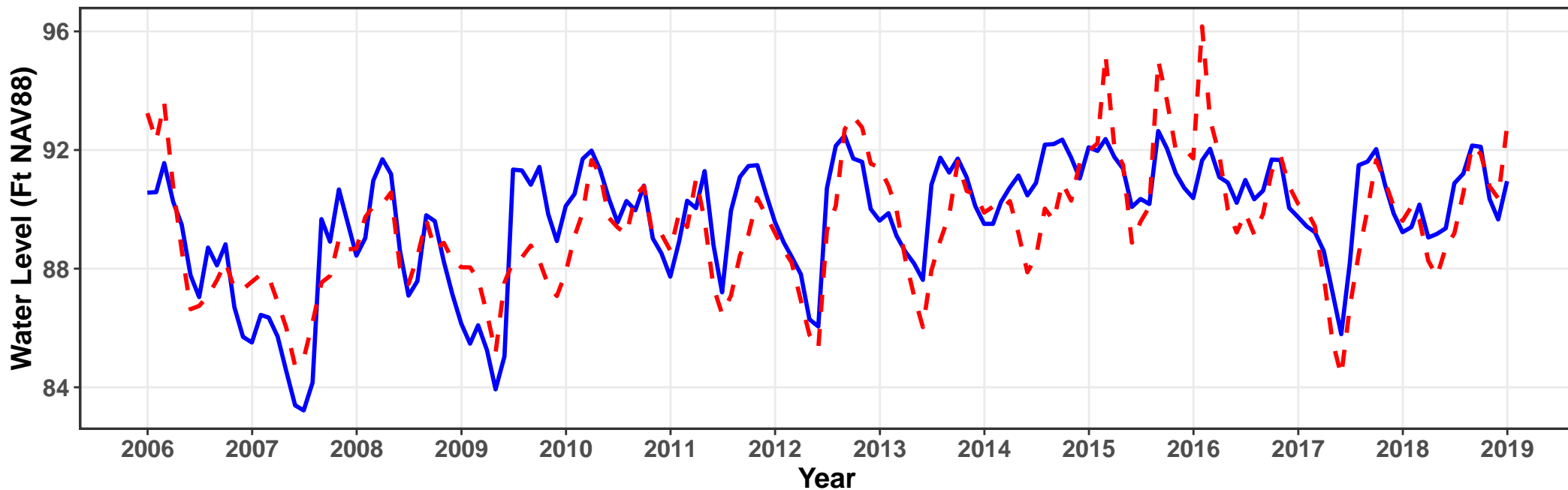
## Stage Duration Curve



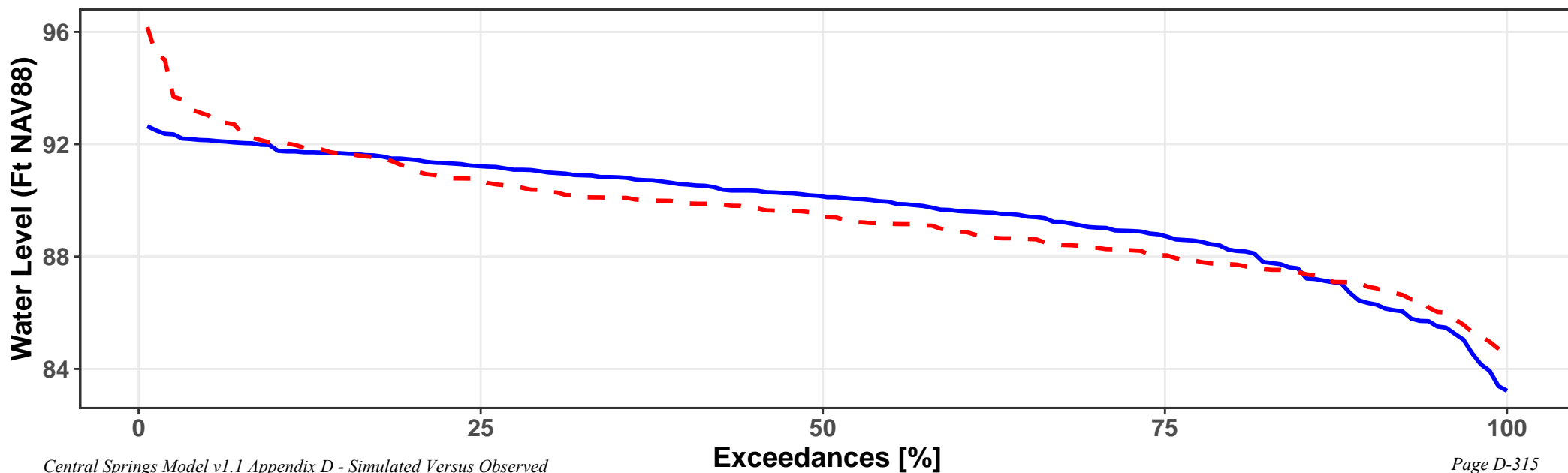
# SID17590 @ ROMP 89 U Fldn Aq Monitor

ME = -0.2 MAE = 1.2  $R^2 = 0.5901$  NSE = 0.518

— Observed - - Simulated



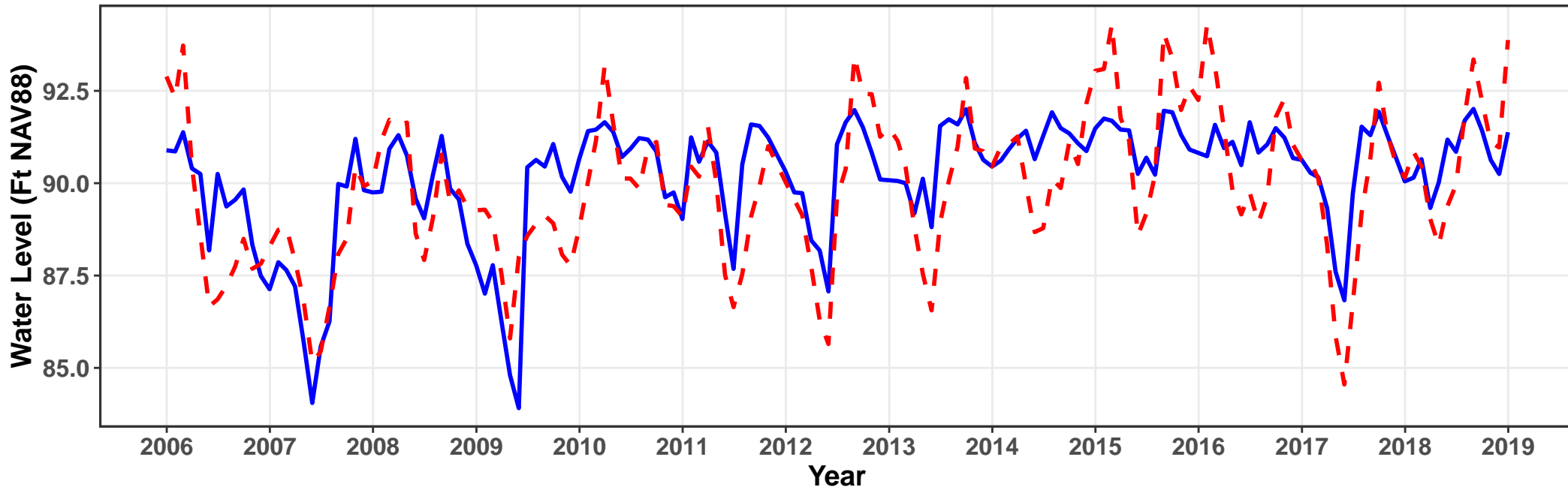
## Stage Duration Curve



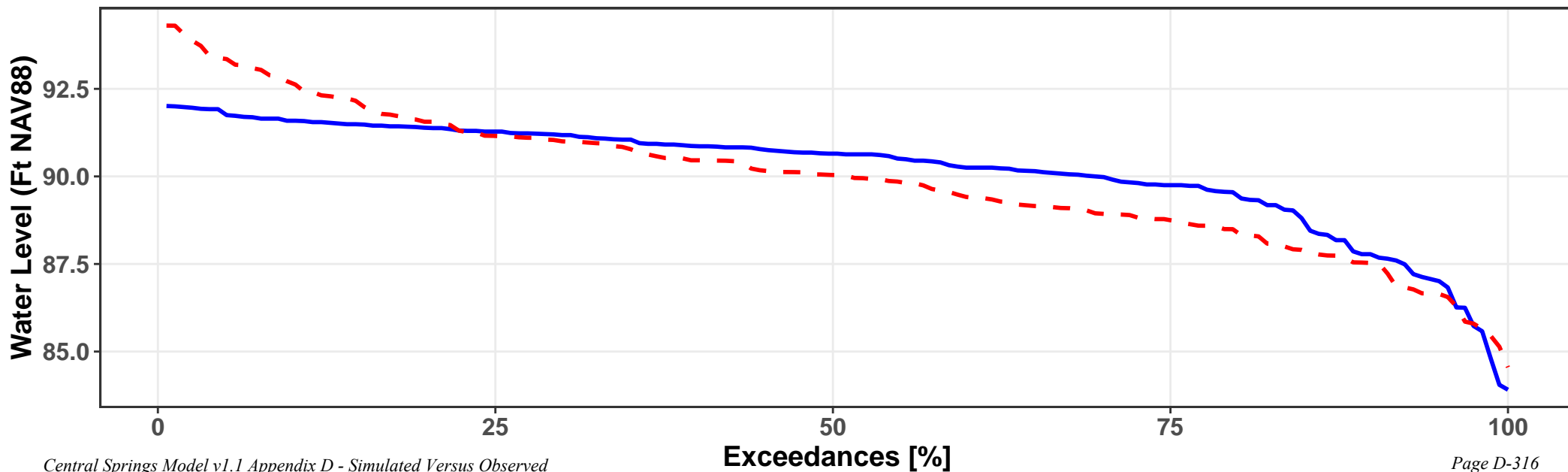
# SID17591 @ Green Swamp L-11K Deep

ME = -0.2 MAE = 1.1  $R^2 = 0.5281$  NSE = 0.243

— Observed - - Simulated



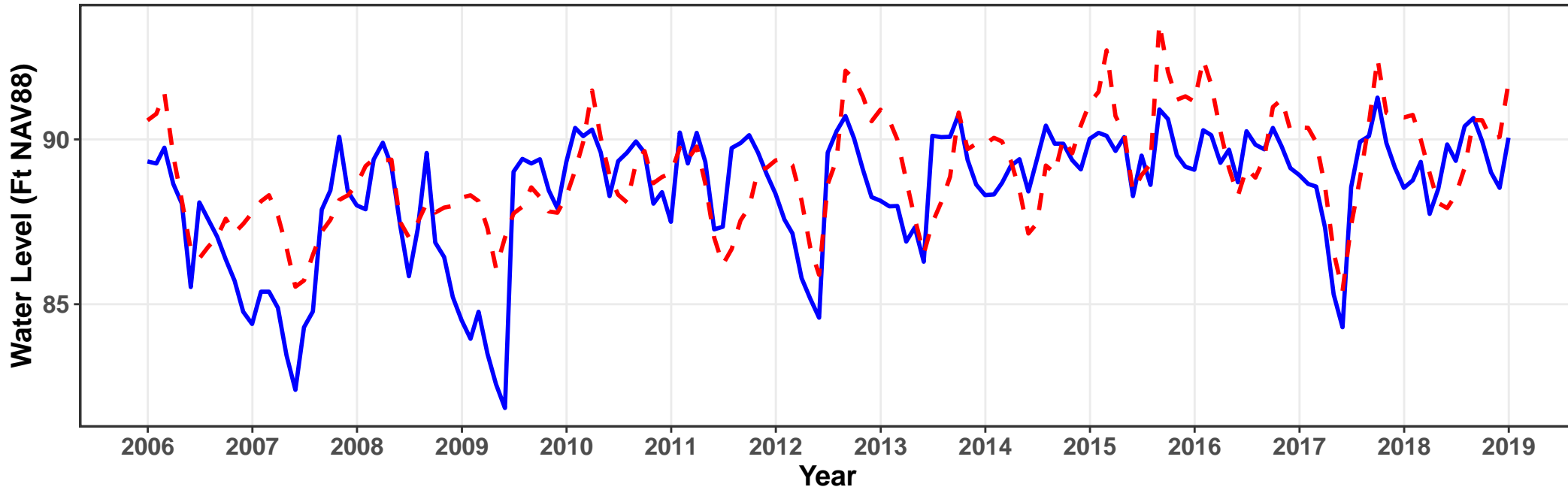
## Stage Duration Curve



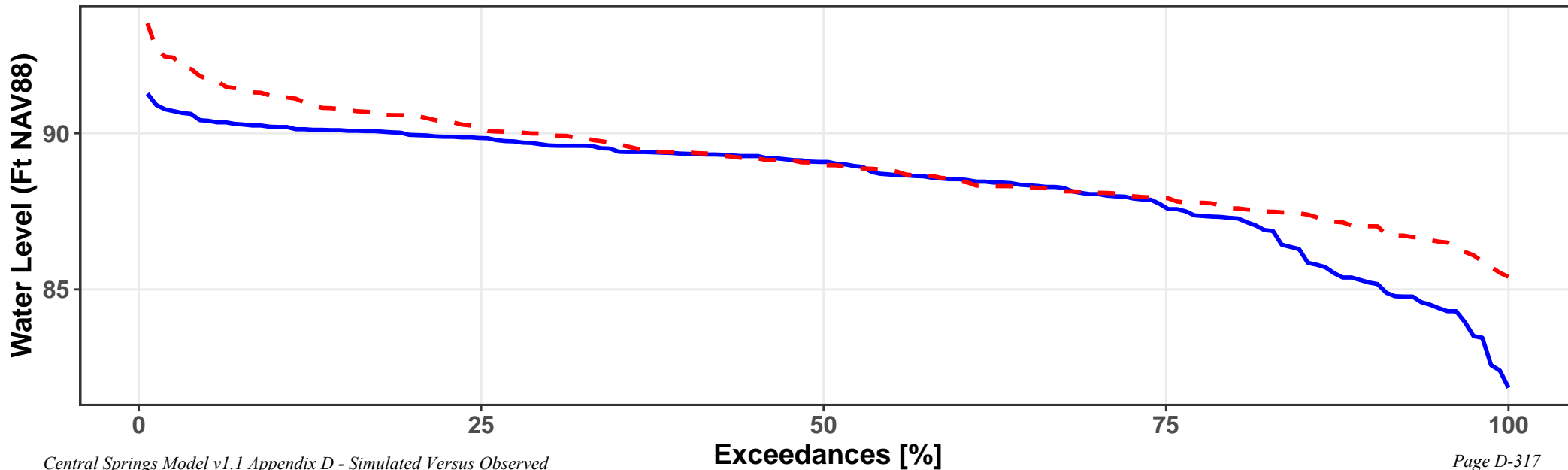
# SID17605 @ Green Swamp L-11M Deep

ME = 0.6 MAE = 1.3  $R^2 = 0.4314$  NSE = 0.298

— Observed - - Simulated



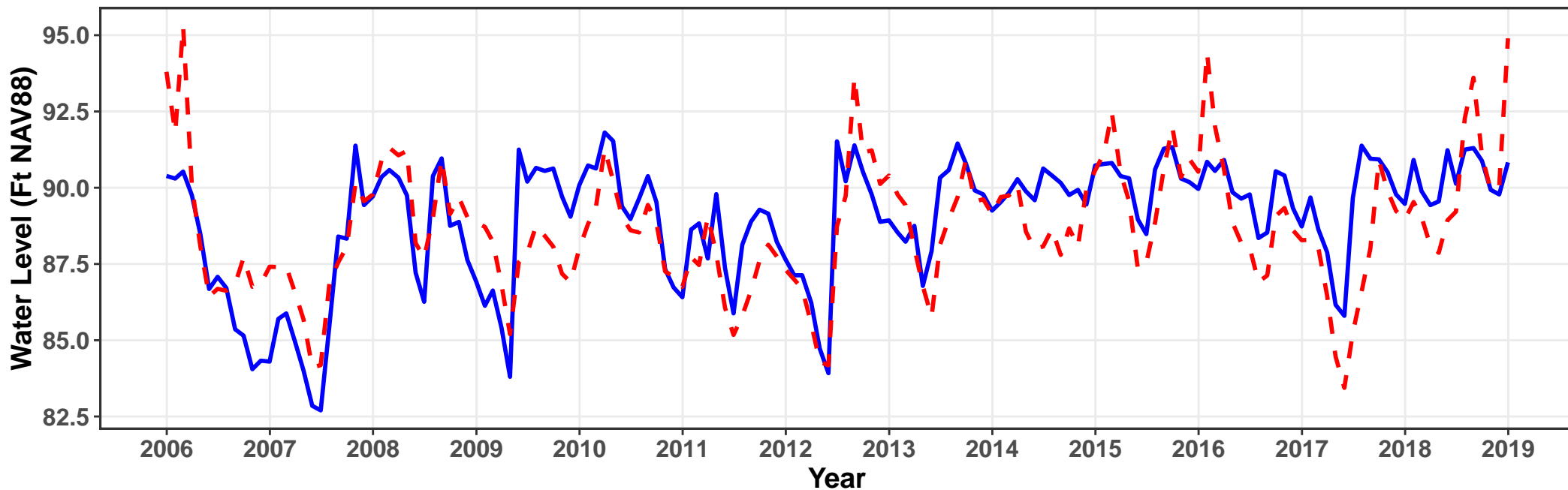
## Stage Duration Curve



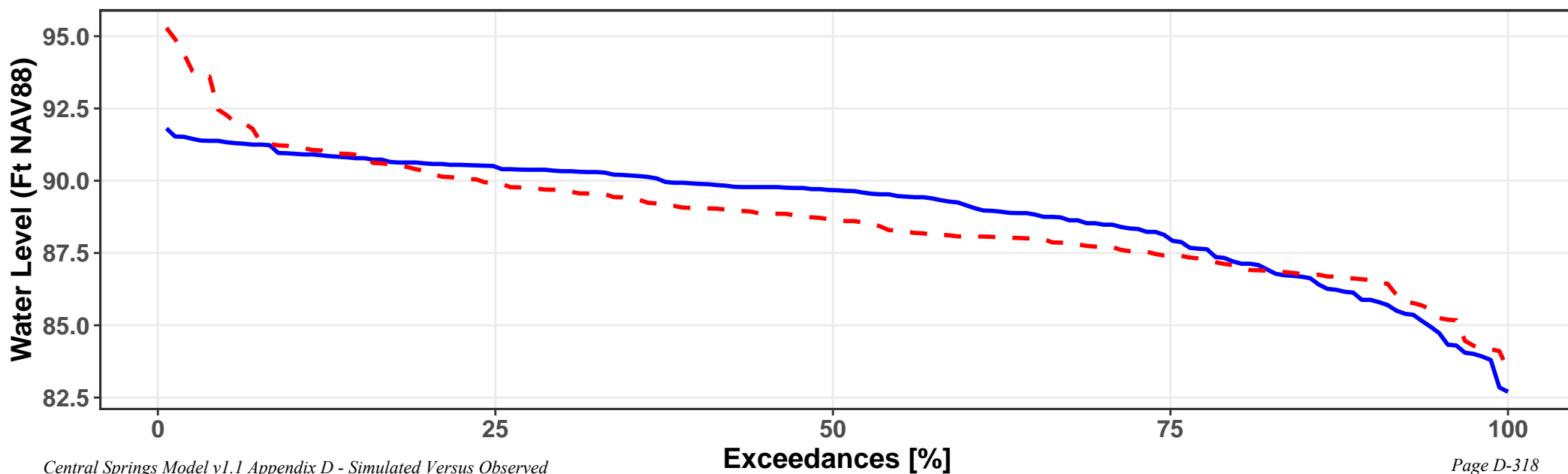
# SID17606 @ Green Swamp L-12B Deep

ME = -0.3 MAE = 1.3  $R^2 = 0.4983$  NSE = 0.378

— Observed - - Simulated



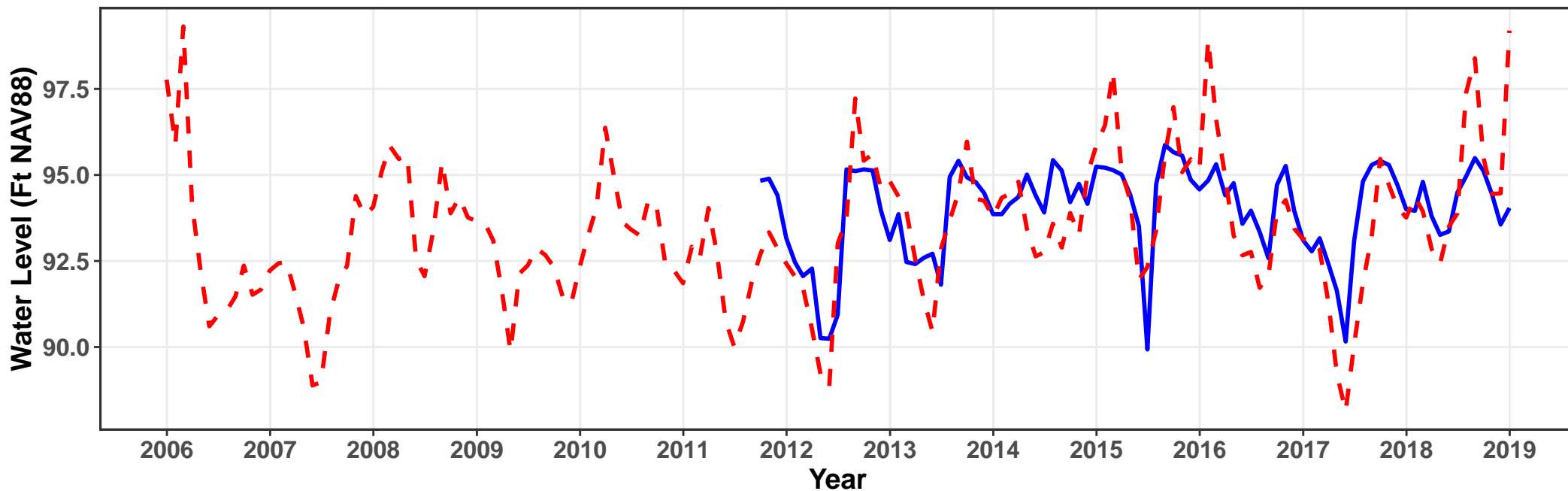
## Stage Duration Curve



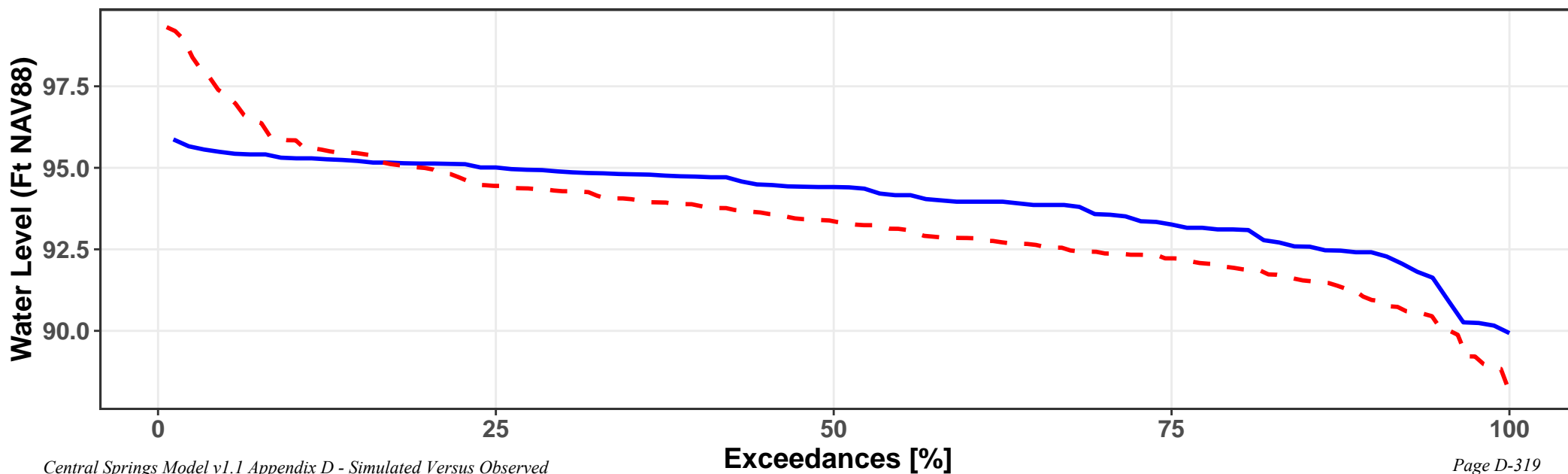
# SID17608 @ Withlacoochee State Forest Green Swamp Fldn

ME = -0.2 MAE = 1.2  $R^2 = 0.4966$  NSE = -0.222

— Observed - - Simulated



## Stage Duration Curve

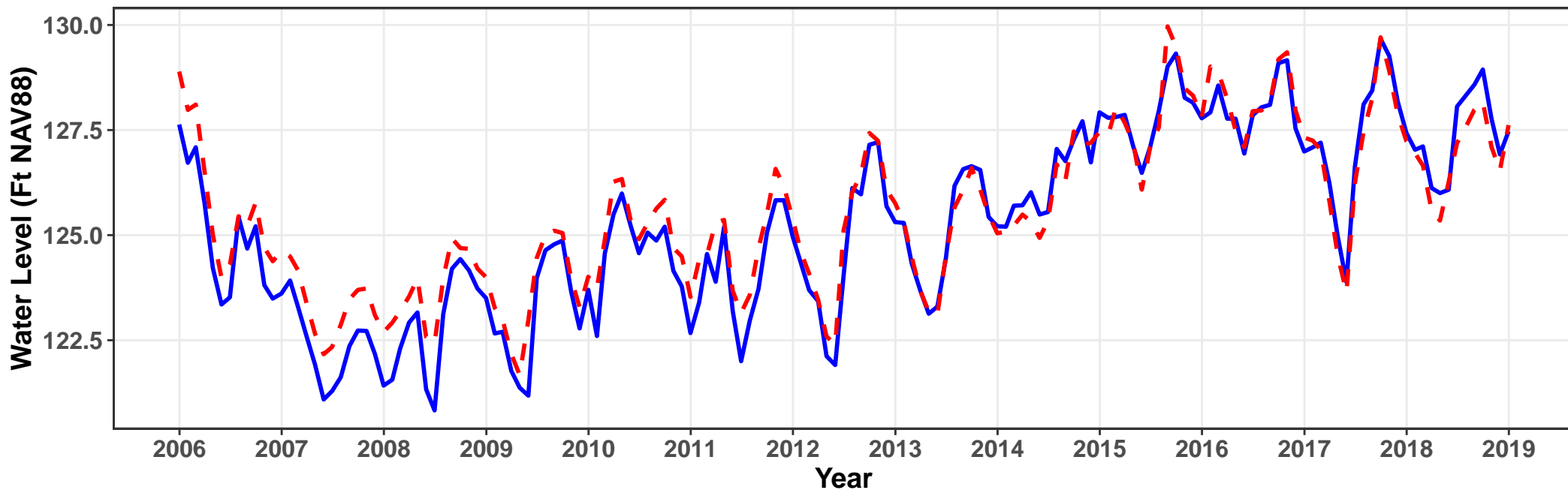




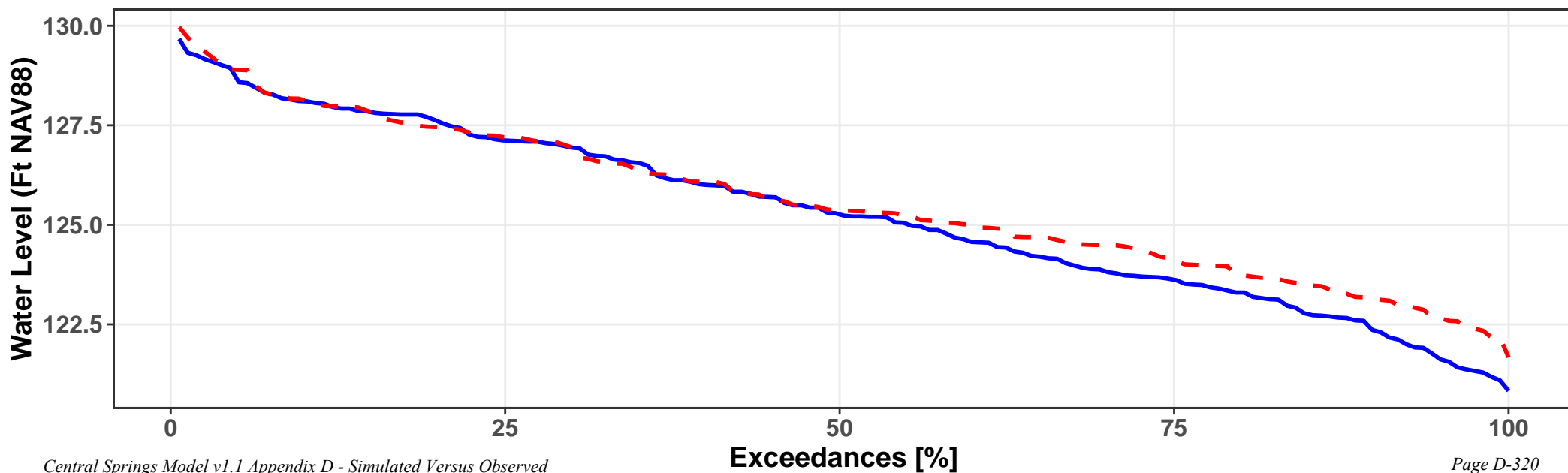
# SID17696 @ ROMP 76 U Fldn Aq Monitor

ME = 0.3 MAE = 0.5  $R^2 = 0.9468$  NSE = 0.917

— Observed - - Simulated



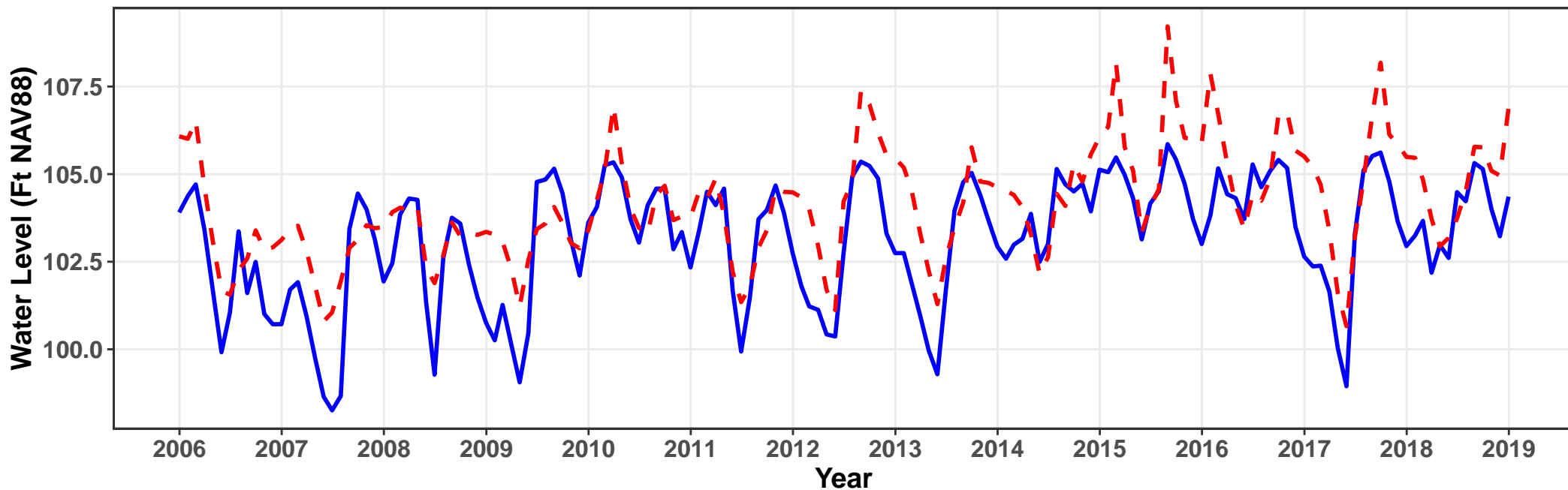
## Stage Duration Curve



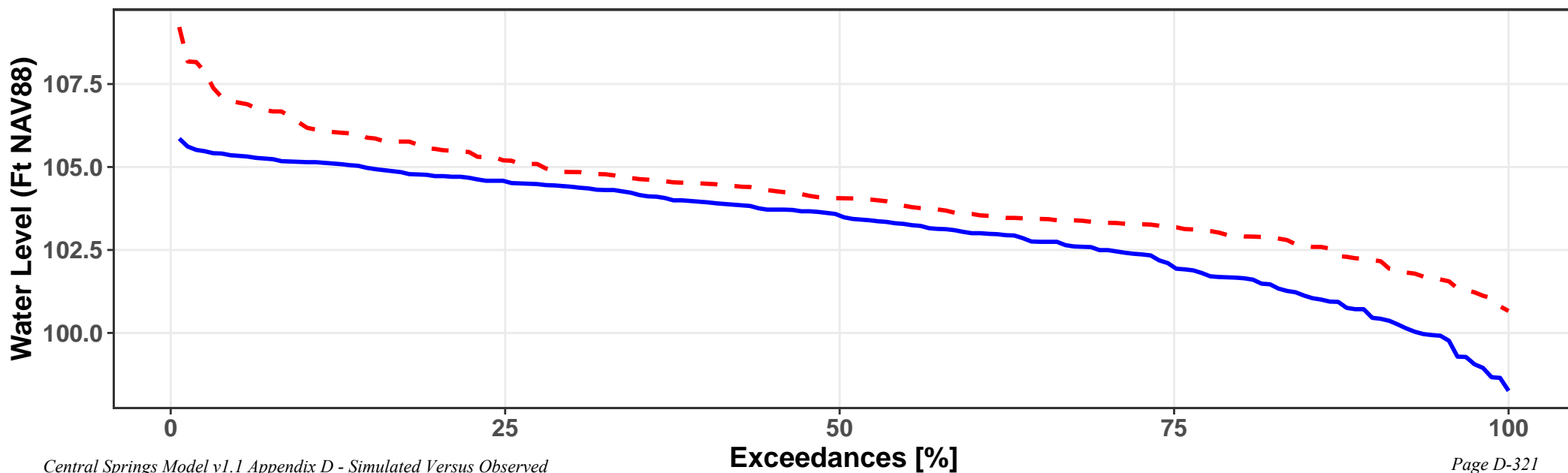
# SID17708 @ ROMP 88 U Fldn Aq Monitor

ME = 1 MAE = 1.3  $R^2 = 0.586$  NSE = 0.229

— Observed - - Simulated



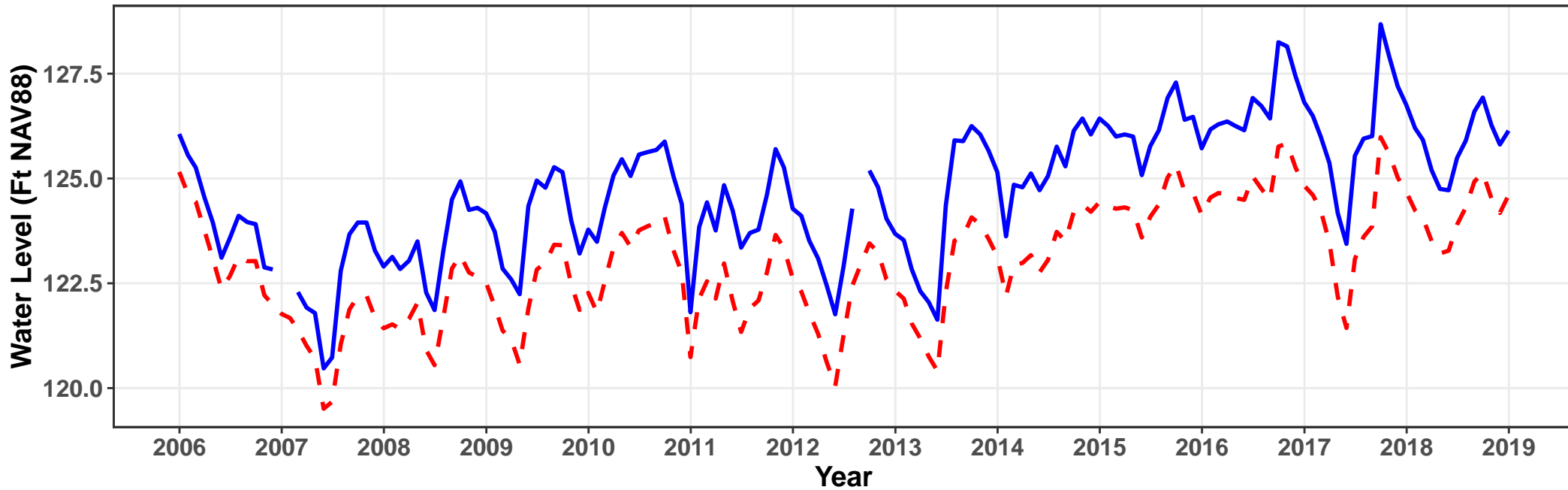
## Stage Duration Curve



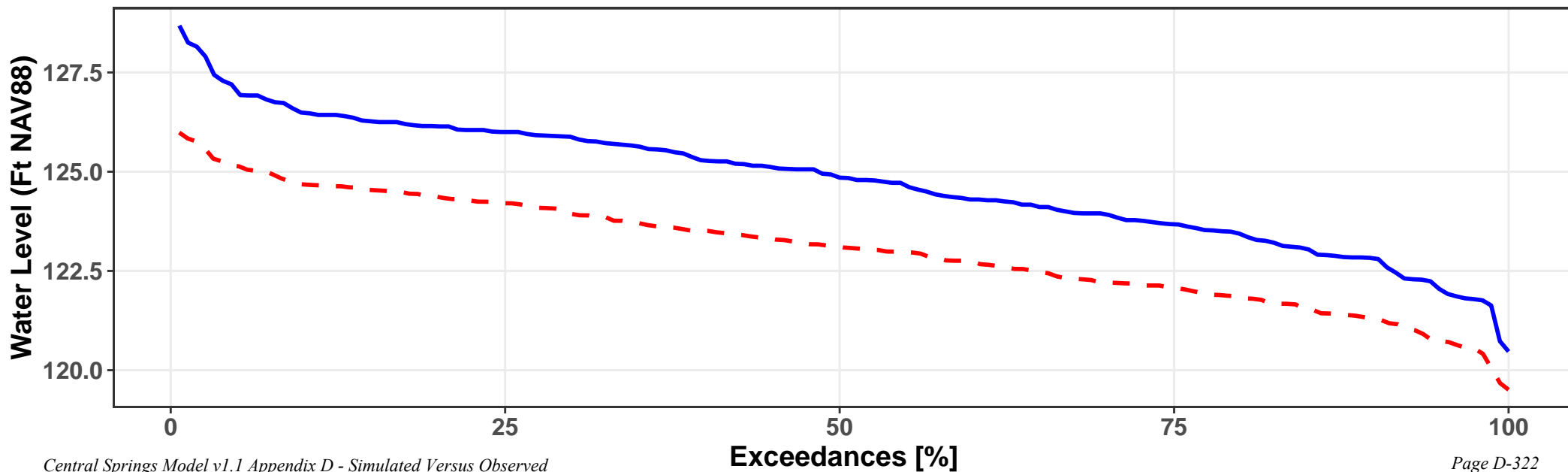
# SID17715 @ Thornhill Ranch Deep

ME = -1.7 MAE = 1.7  $R^2 = 0.9502$  NSE = -0.21

— Observed - - Simulated



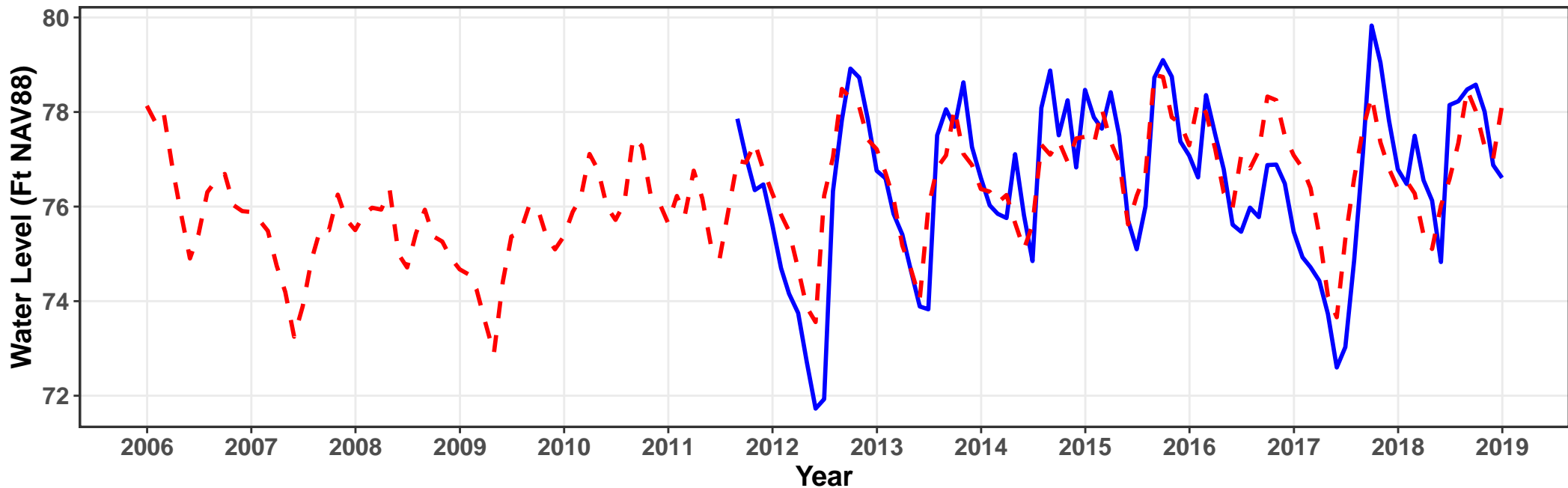
## Stage Duration Curve



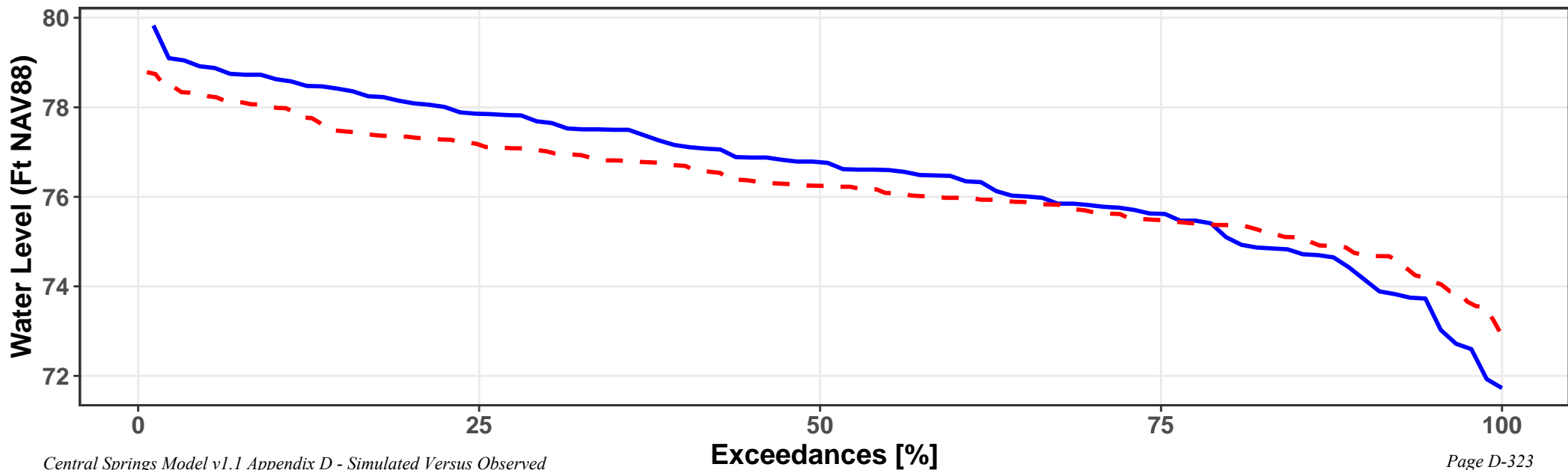
# SID17719 @ US 98 nr Dade City Fldn

ME = 0.2 MAE = 0.9  $R^2 = 0.626$  NSE = 0.6

— Observed - - Simulated



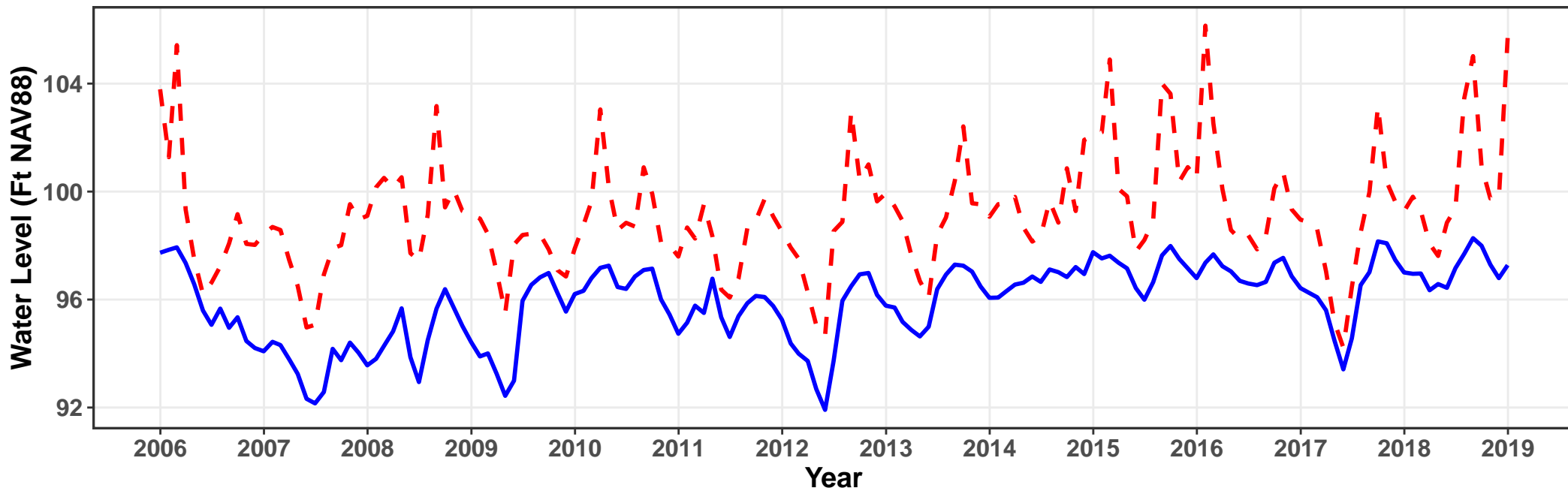
## Stage Duration Curve



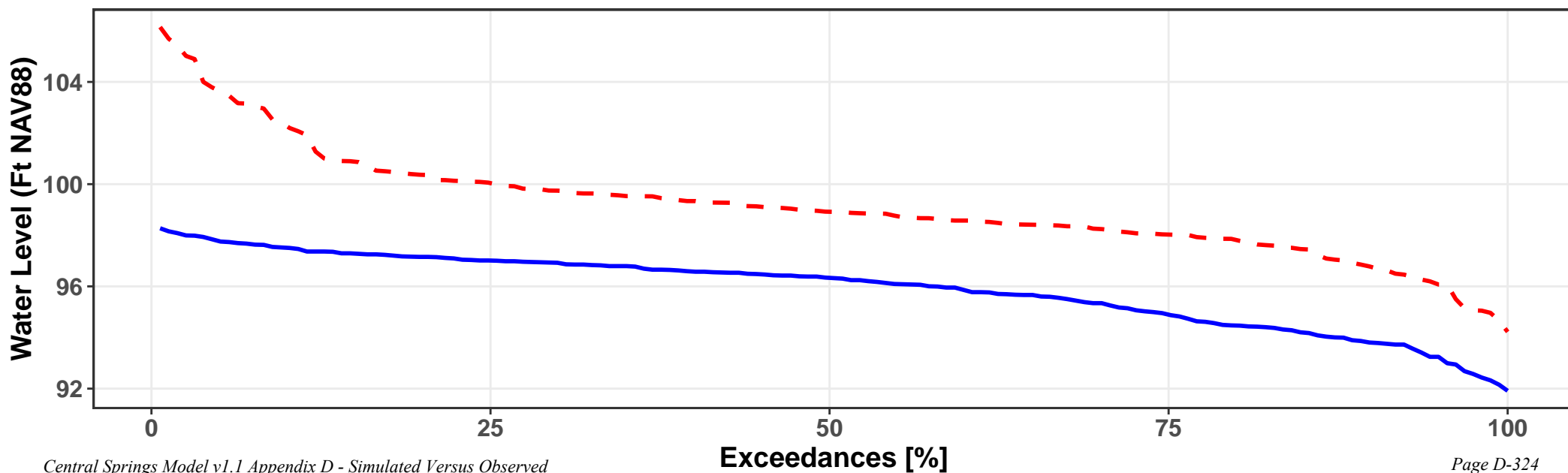
# SID17728 @ ROMP 101 U Fldn Aq Monitor

ME = 3.3 MAE = 3.3  $R^2 = 0.4506$  NSE = -5.233

— Observed - - Simulated



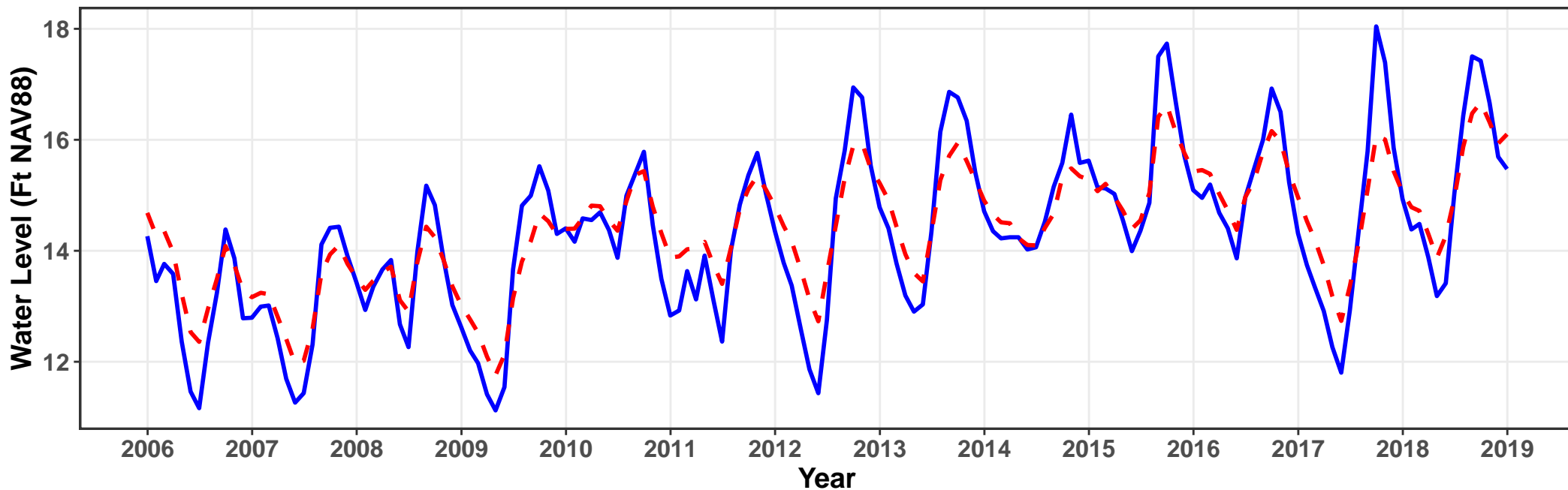
## Stage Duration Curve



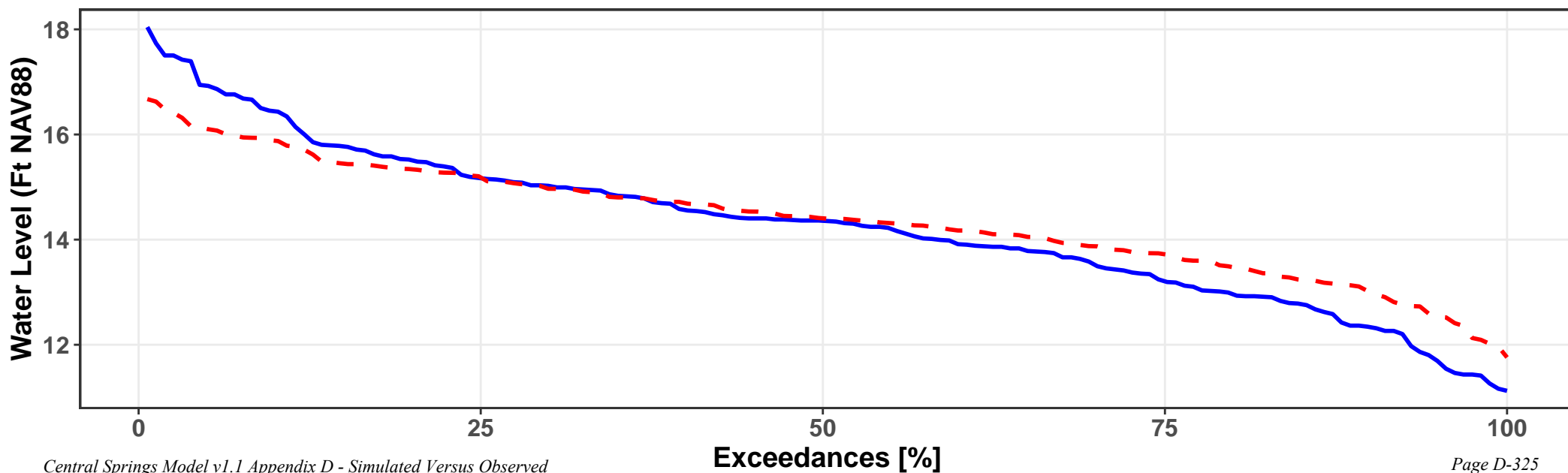
# SID18285 @ ROMP TR 11-2 U Fldn Aq Monitor

ME = 0.1 MAE = 0.5  $R^2 = 0.9037$  NSE = 0.839

— Observed - - Simulated



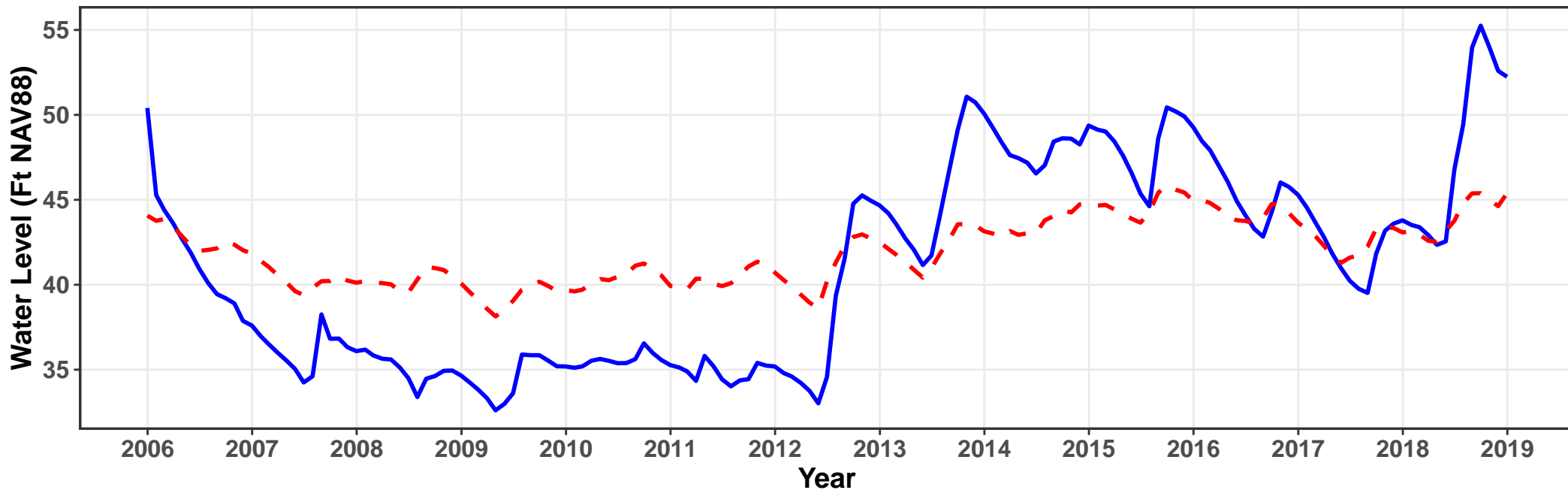
## Stage Duration Curve



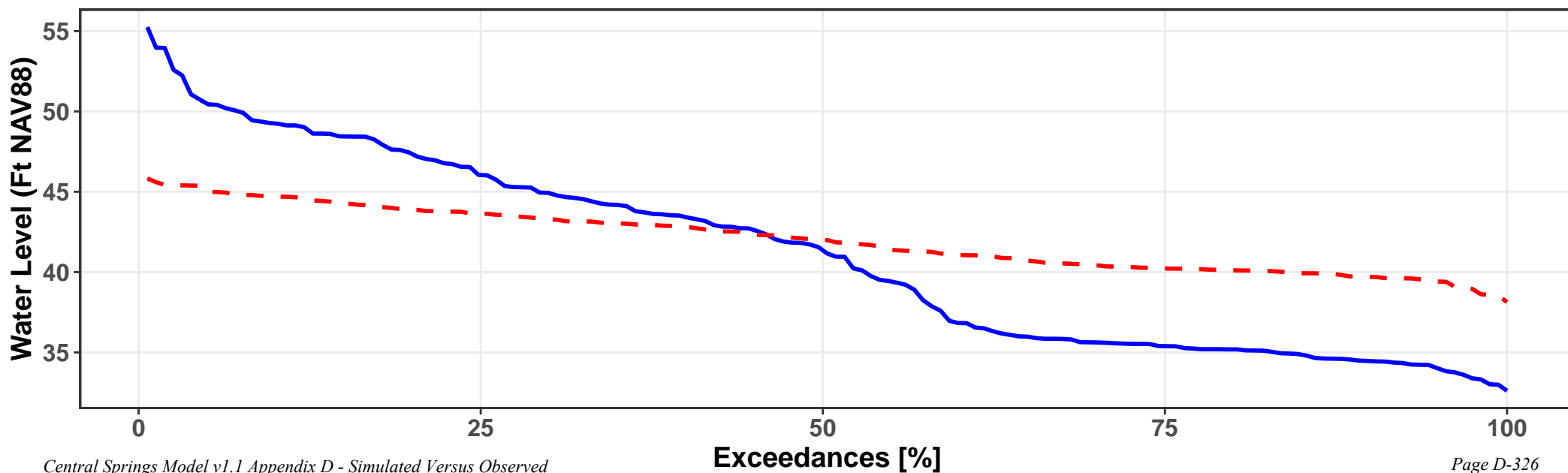
# SID18289 @ Week1 11 Deep

ME = 0.9 MAE = 3.8  $R^2 = 0.8633$  NSE = 0.474

— Observed - - Simulated



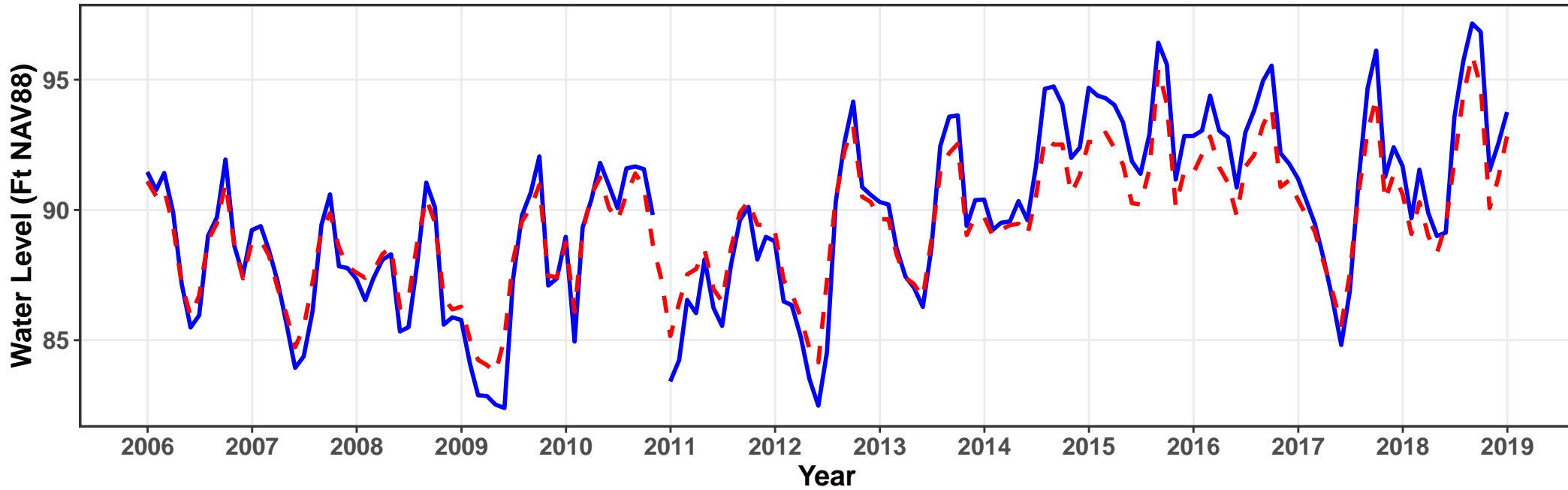
## Stage Duration Curve



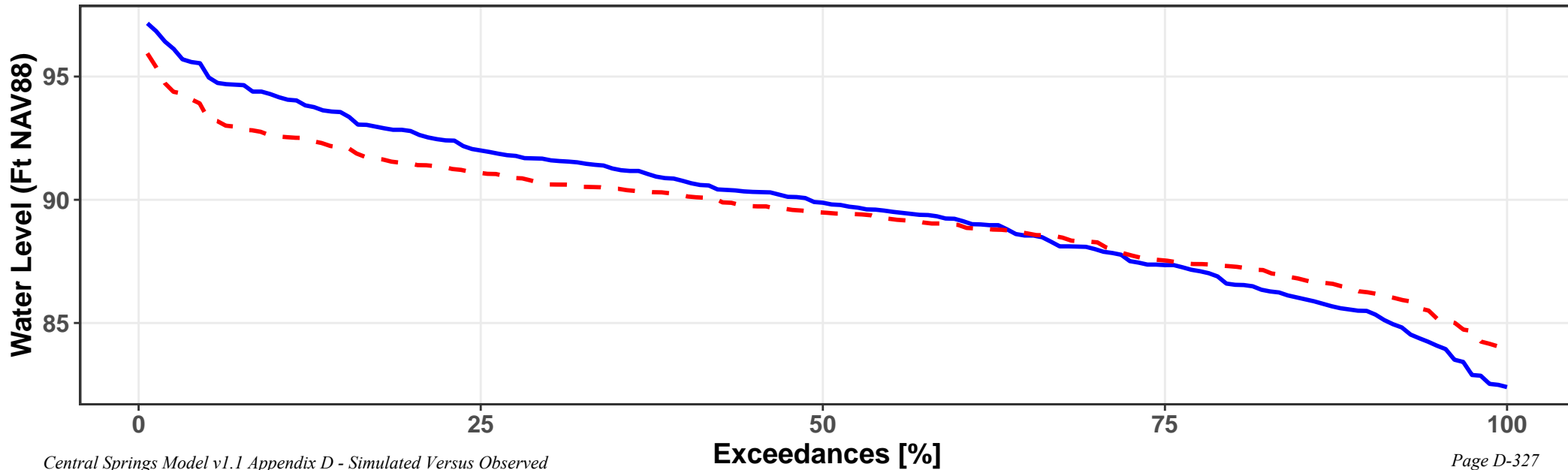
# SID18311 @ McIntosh Fldn

ME = -0.3 MAE = 0.9  $R^2 = 0.9731$  NSE = 0.904

— Observed - - Simulated



## Stage Duration Curve

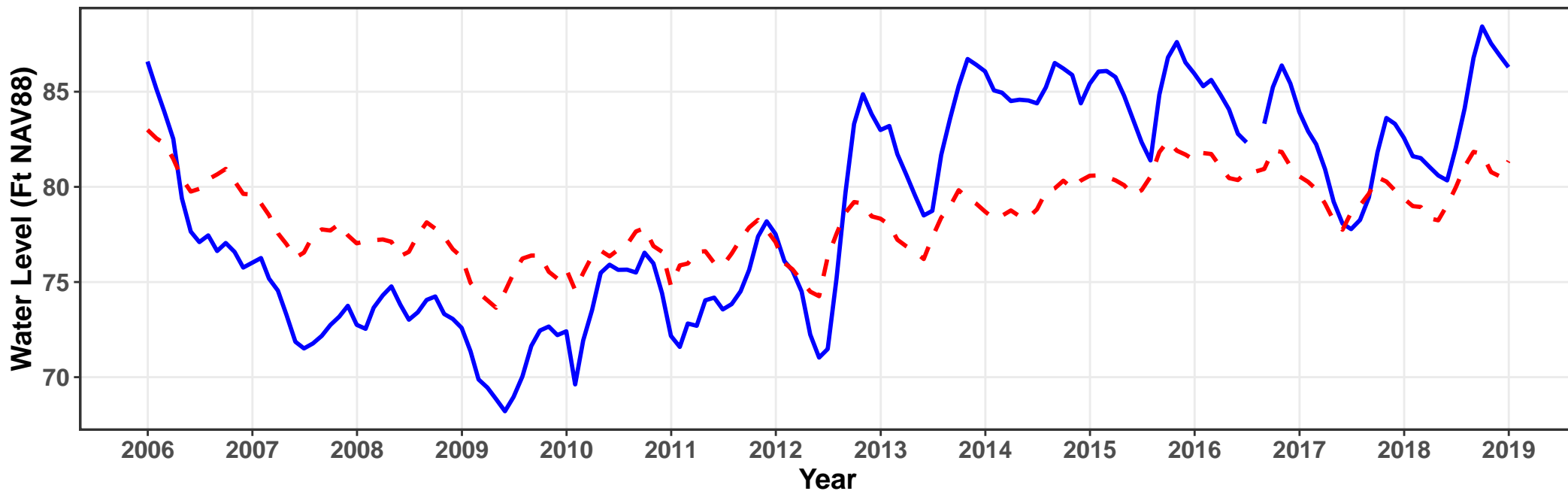




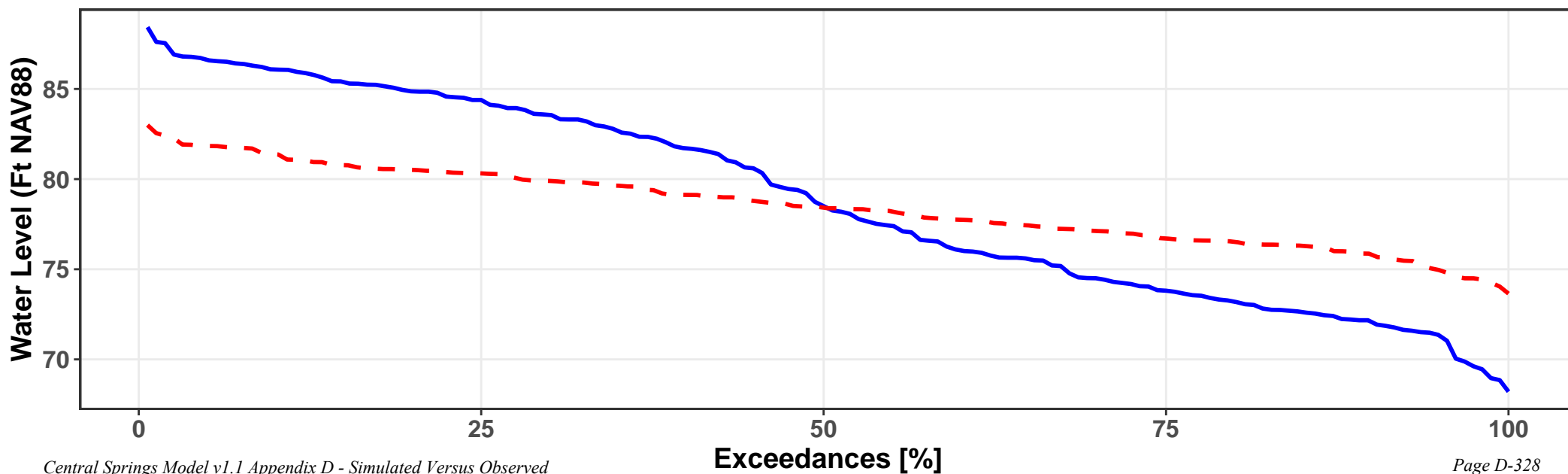
# SID18326 @ BR-2 U Fldn Aq Monitor

ME = -0.4 MAE = 3.5  $R^2 = 0.703$  NSE = 0.491

— Observed - - Simulated



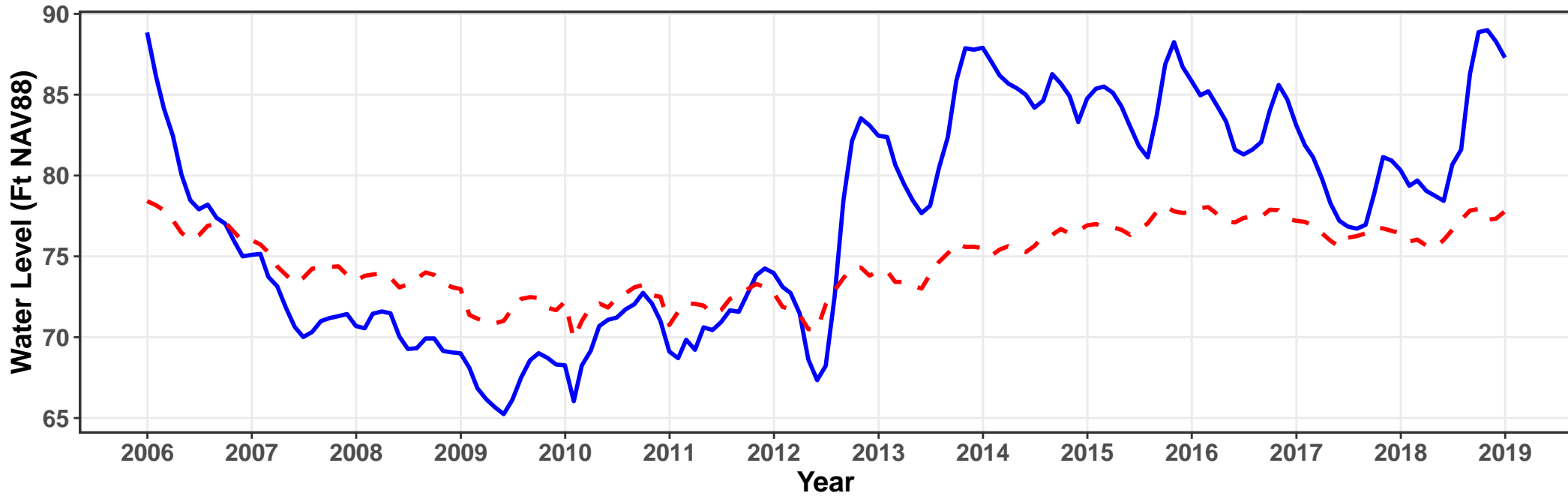
## Stage Duration Curve



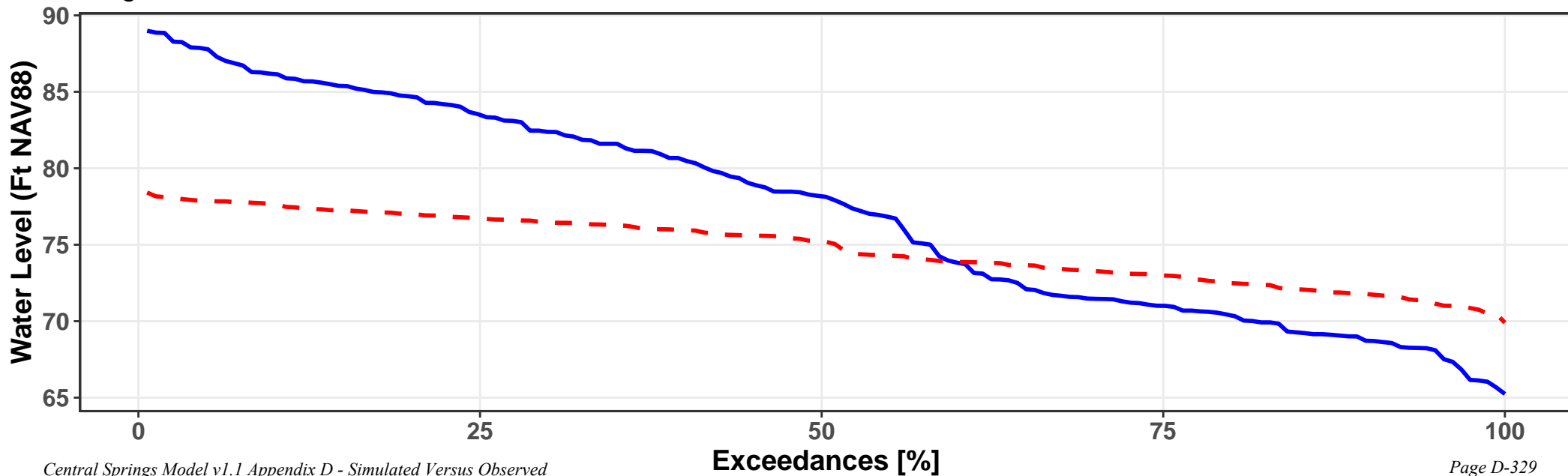
# SID18337 @ Pless Park Fldn

ME = -2.5 MAE = 4.7  $R^2 = 0.7181$  NSE = 0.309

— Observed - - Simulated



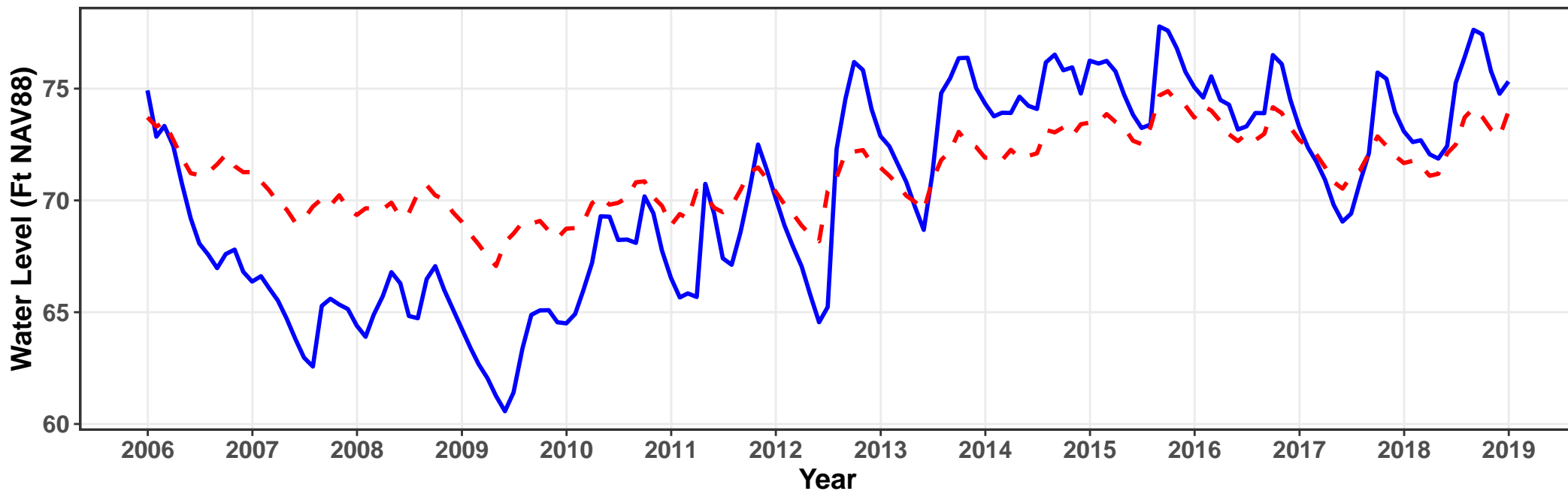
## Stage Duration Curve



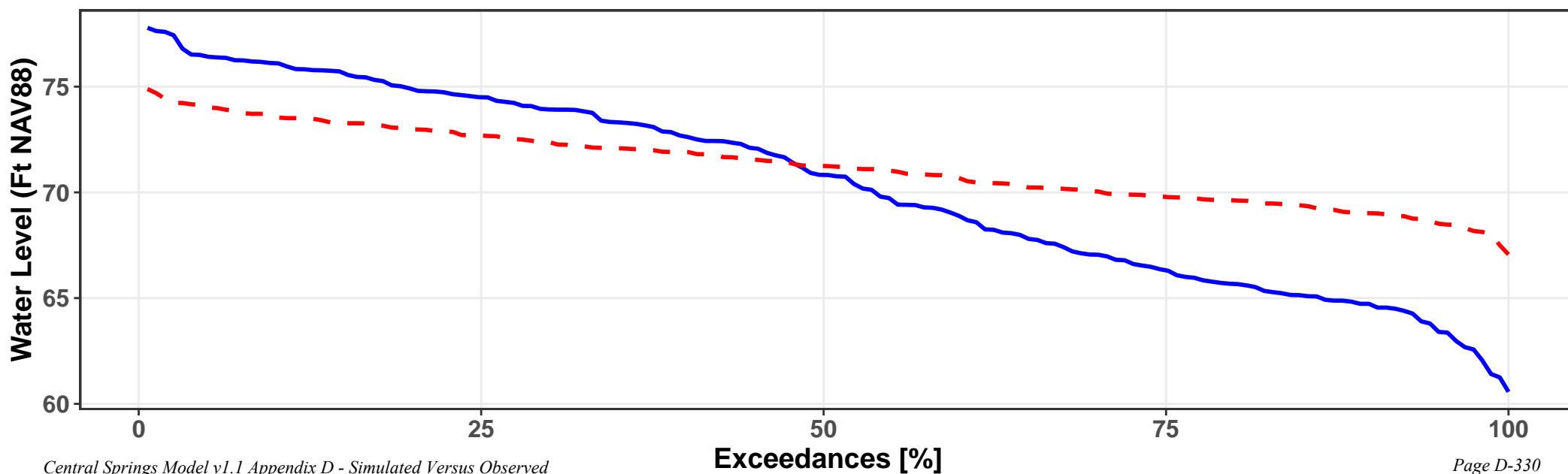
# SID18340 @ CR 581 North Fldn

ME = 0.9 MAE = 2.6  $R^2 = 0.8356$  NSE = 0.524

— Observed - - Simulated



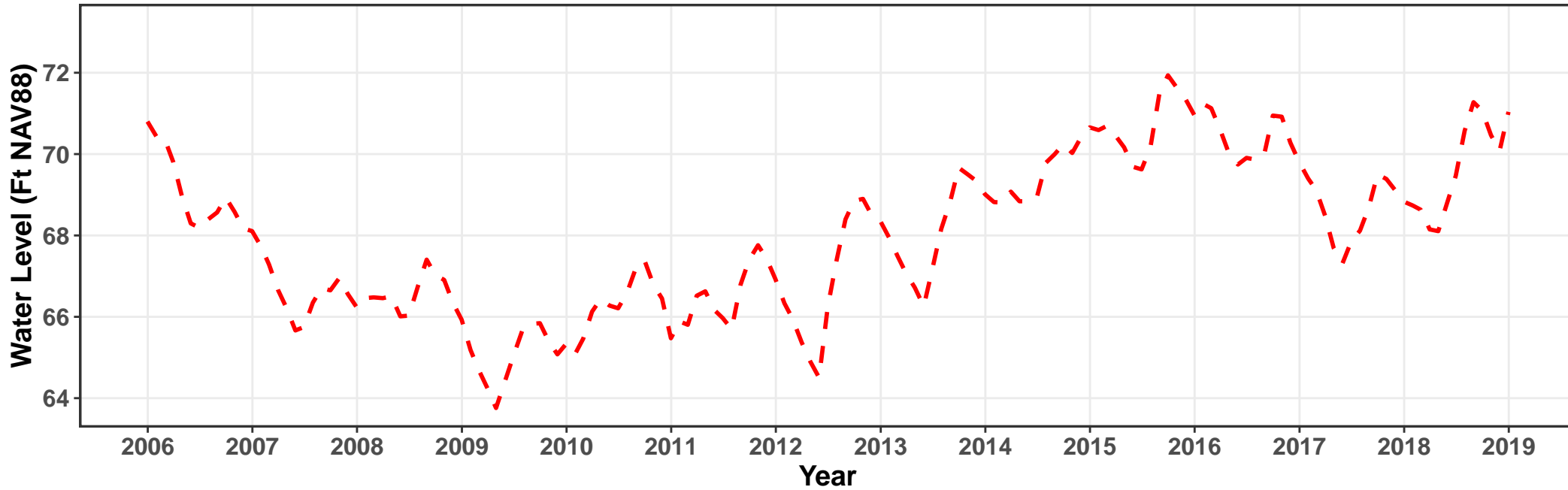
## Stage Duration Curve



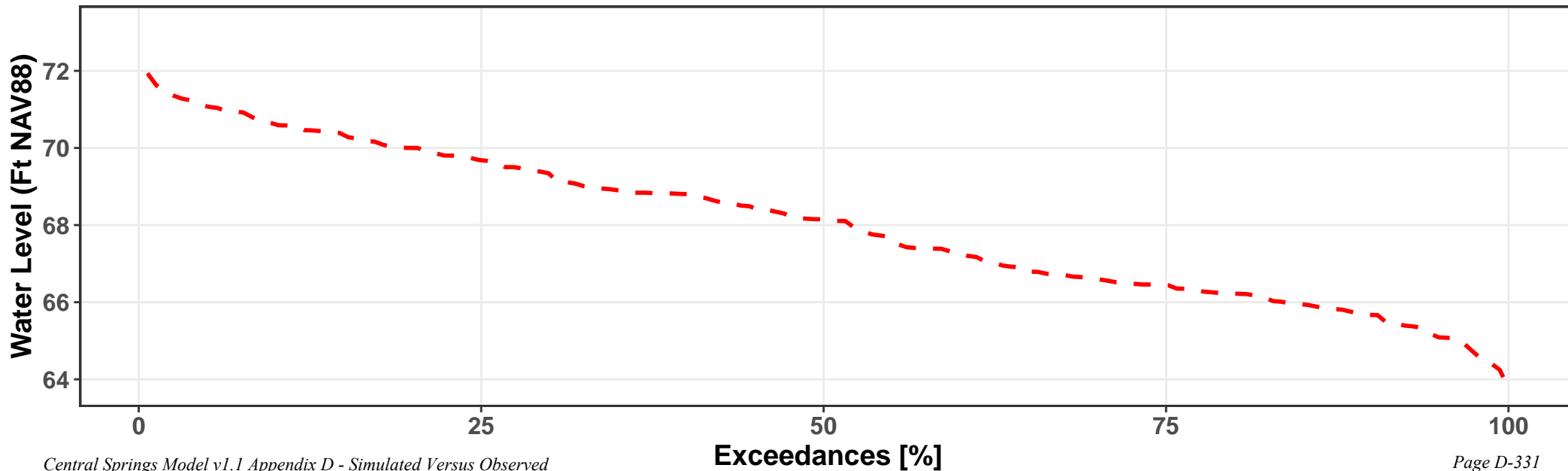
# SID18350 @ ROMP 92 (CB-4E) U Fldn Aq Monitor Plgd

ME = -2.4 MAE = 2.4  $R^2 =$  NSE = -Inf

— Observed — Simulated



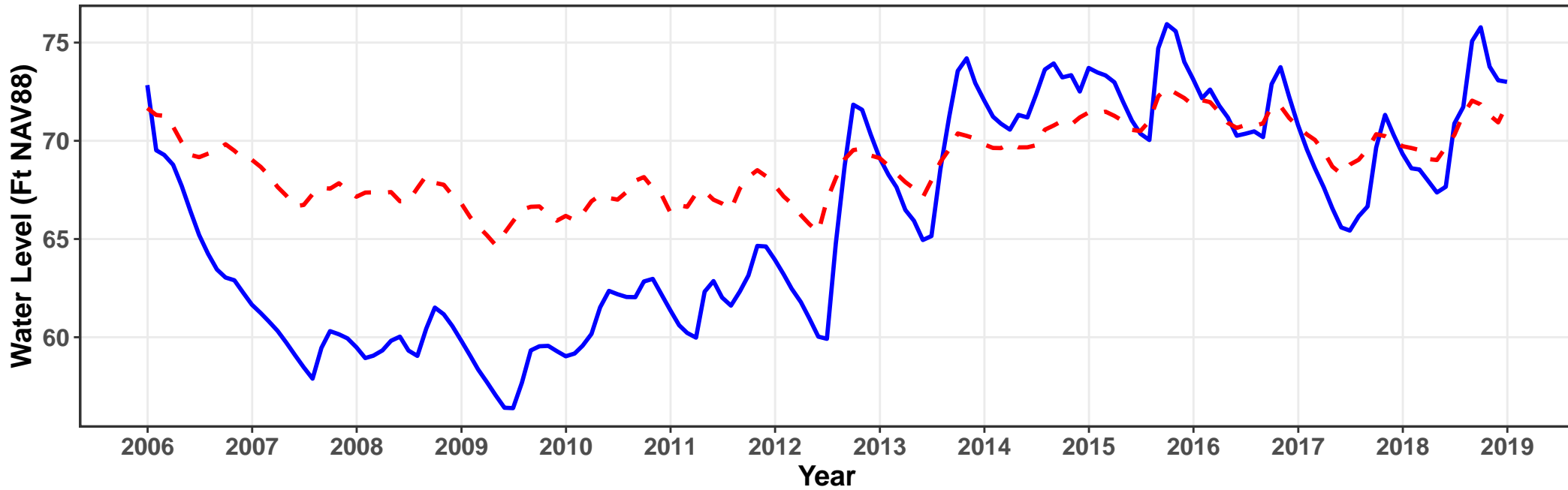
## Stage Duration Curve



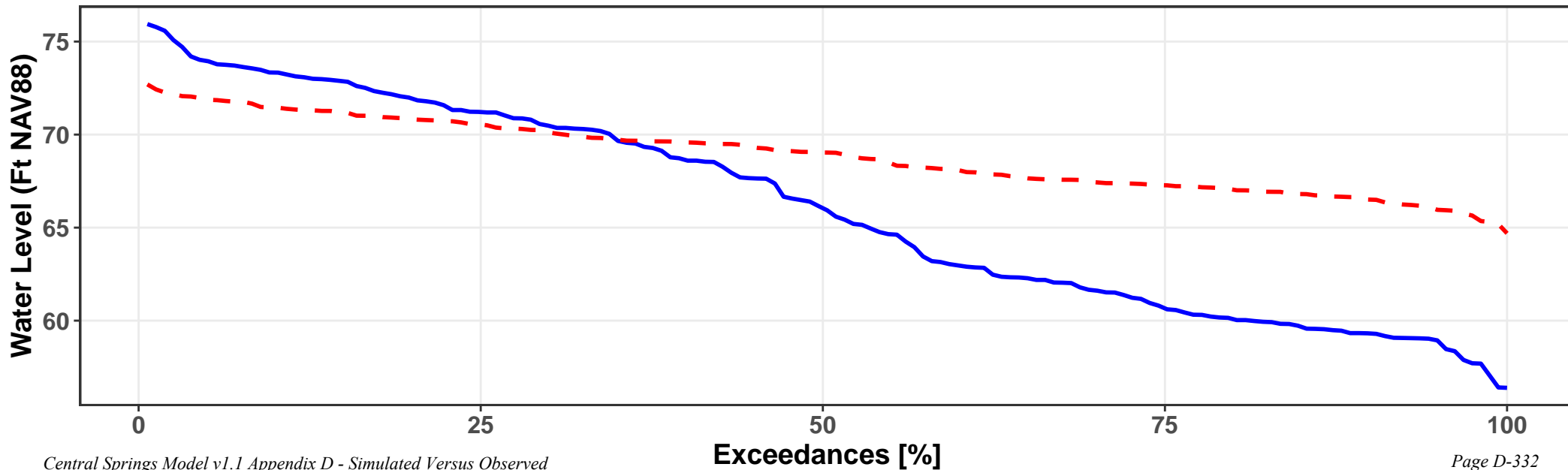
# SID18351 @ ROMP 92 (CB-4E) U Fldn Aq Monitor Repl

ME = 2.8 MAE = 3.9  $R^2 = 0.853$  NSE = 0.257

— Observed - - Simulated



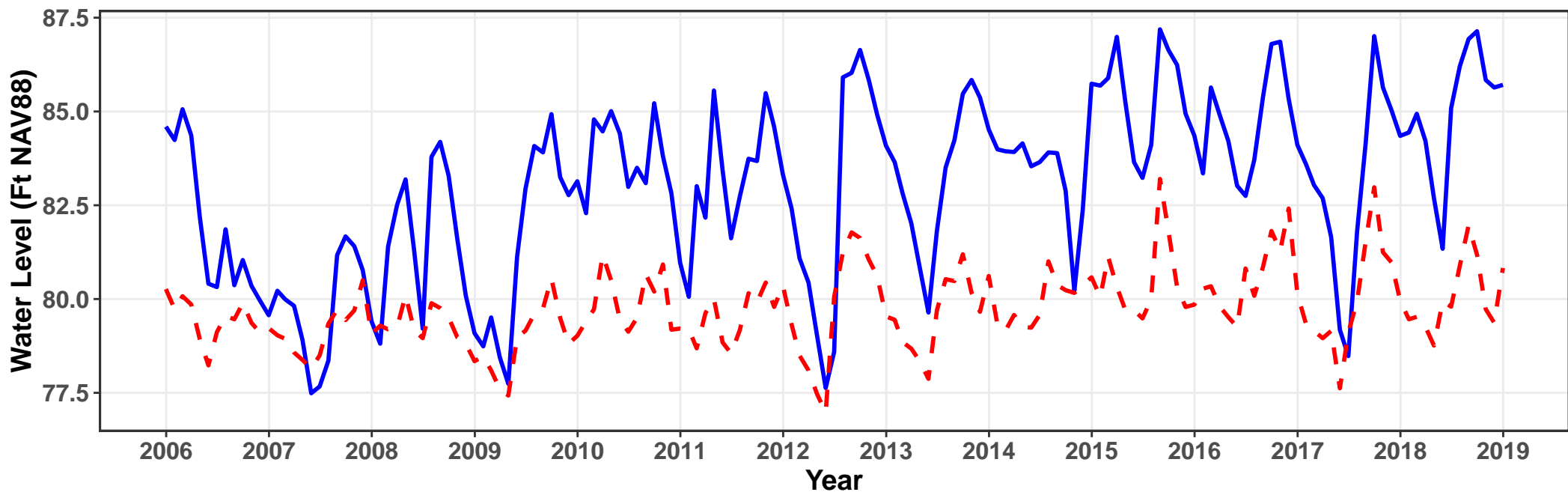
## Stage Duration Curve



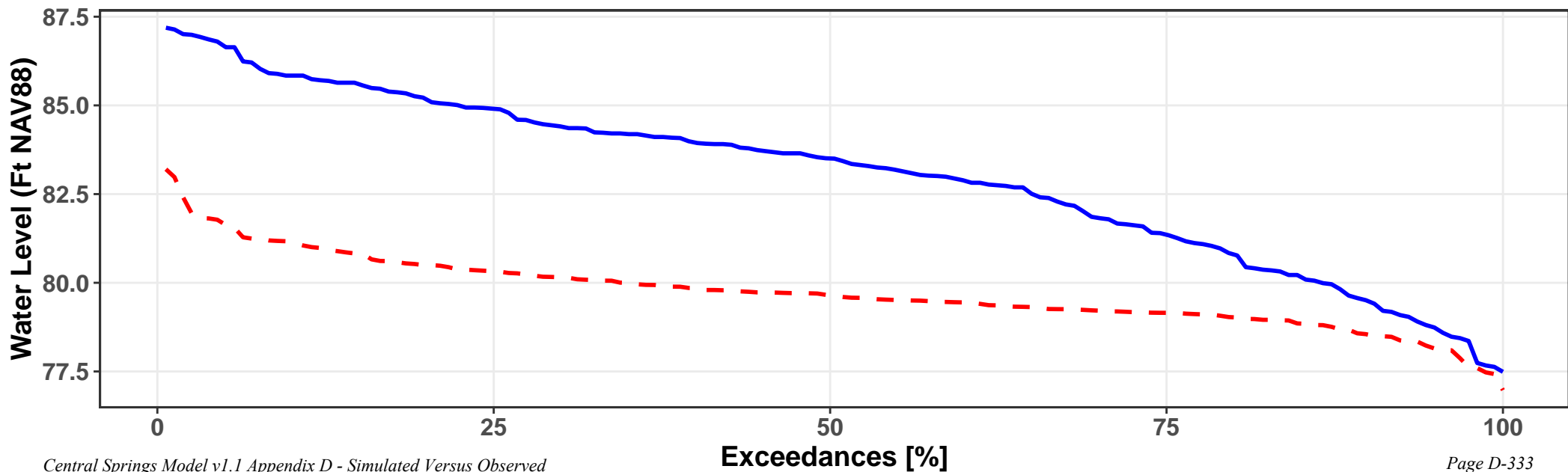
# SID18357 @ Alston Deep Fldn

ME = -3.3 MAE = 3.4  $R^2 = 0.5657$  NSE = -1.452

— Observed - - Simulated



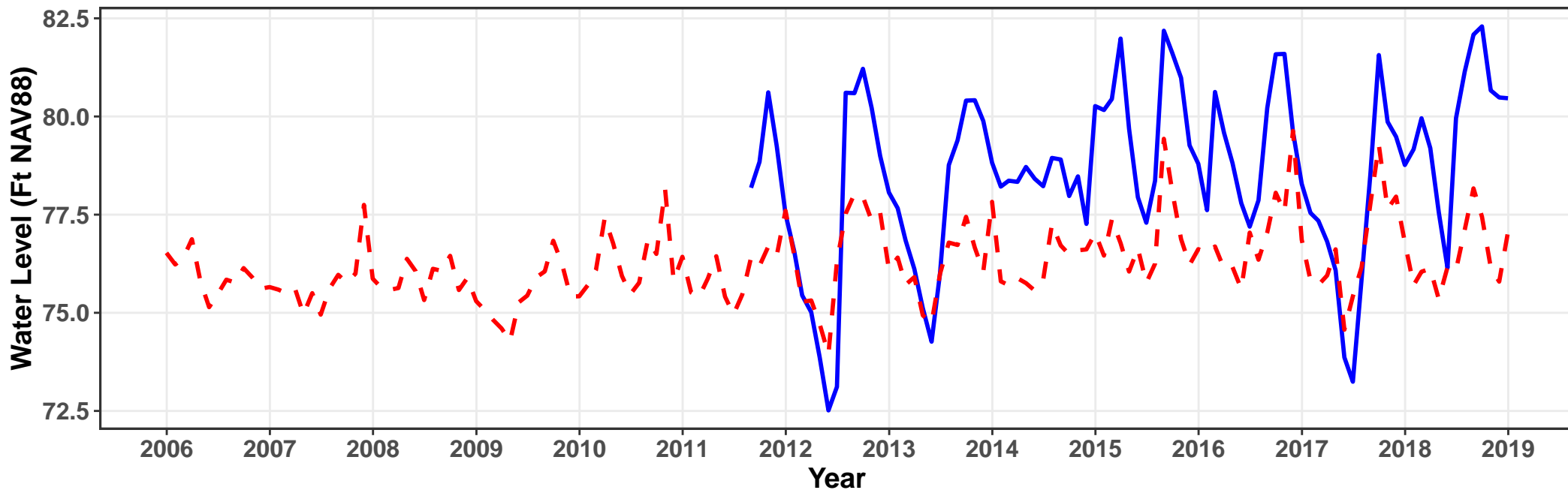
## Stage Duration Curve



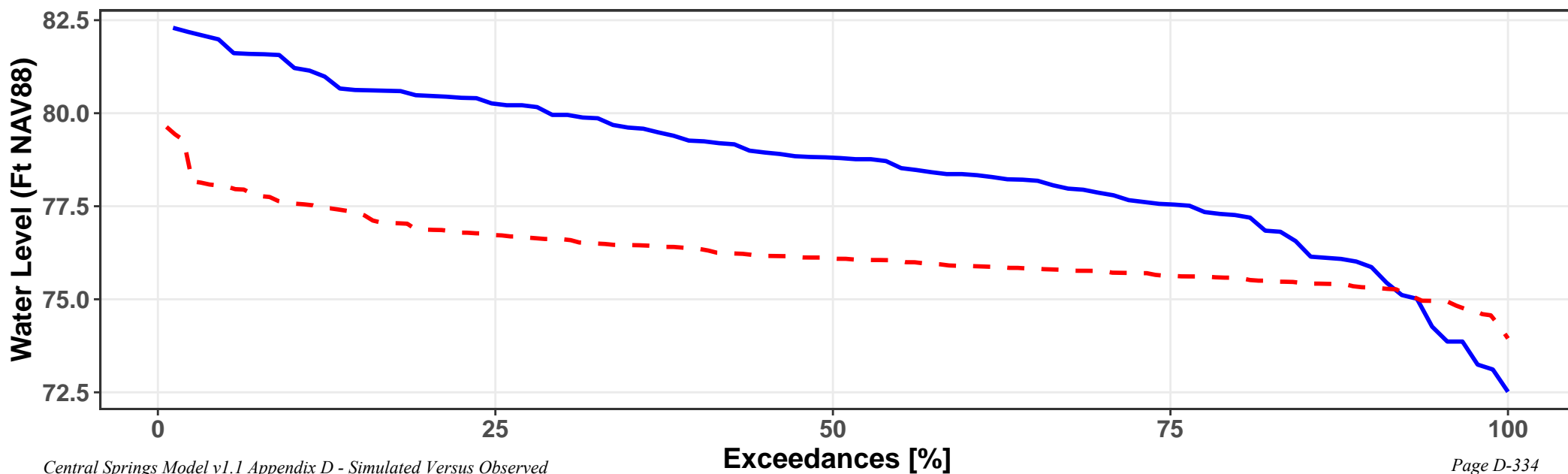
# SID18358 @ Weicht Deep

ME = -2 MAE = 2.3  $R^2 = 0.4781$  NSE = -0.447

— Observed - - Simulated

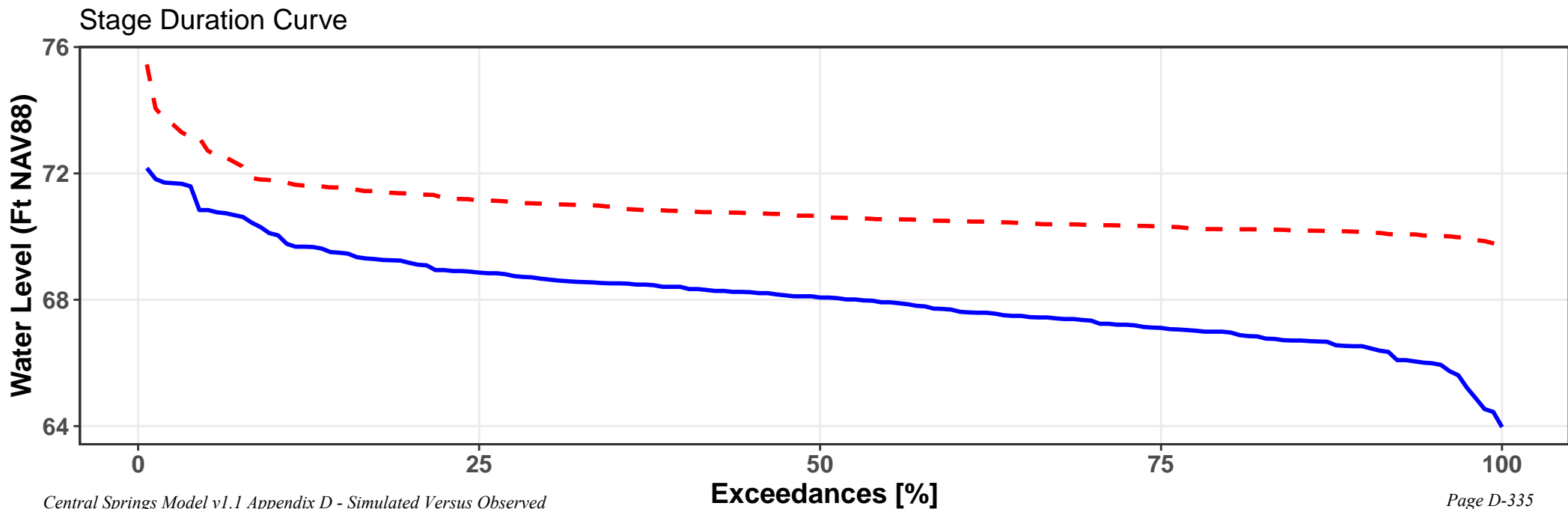
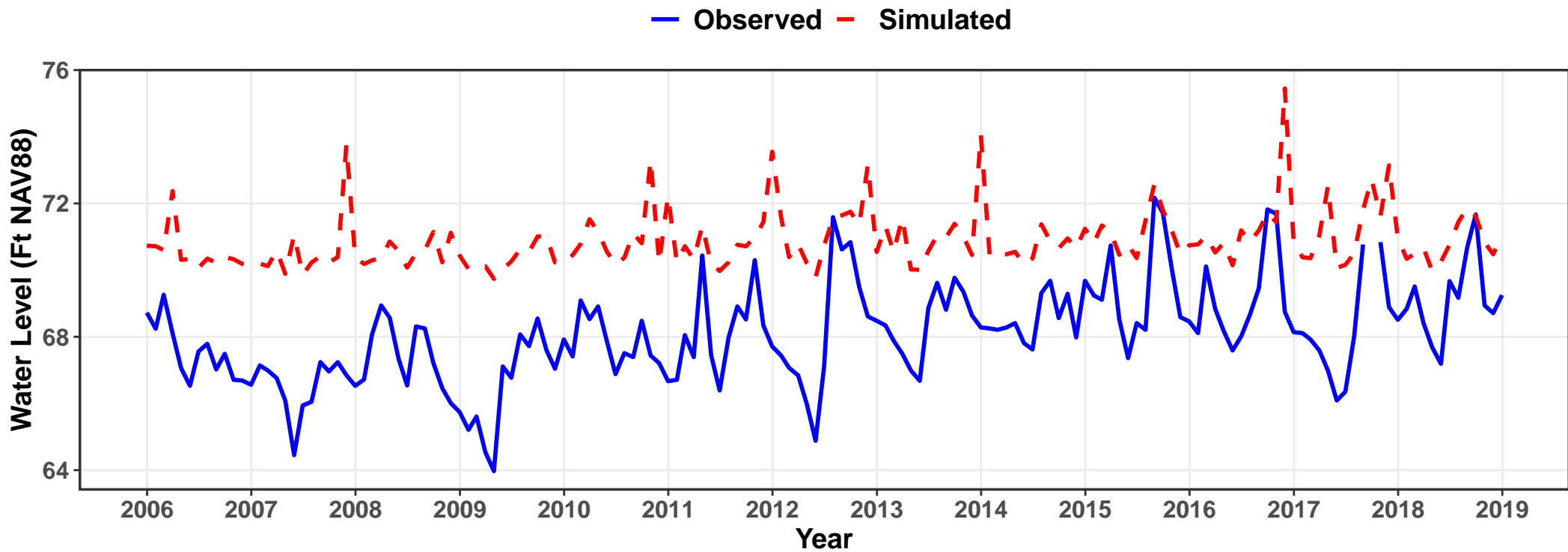


## Stage Duration Curve



# SID18368 @ UHRT3UFAS U Fldn Shallow

ME = 2.8 MAE = 2.8  $R^2 = 0.1746$  NSE = -3.361

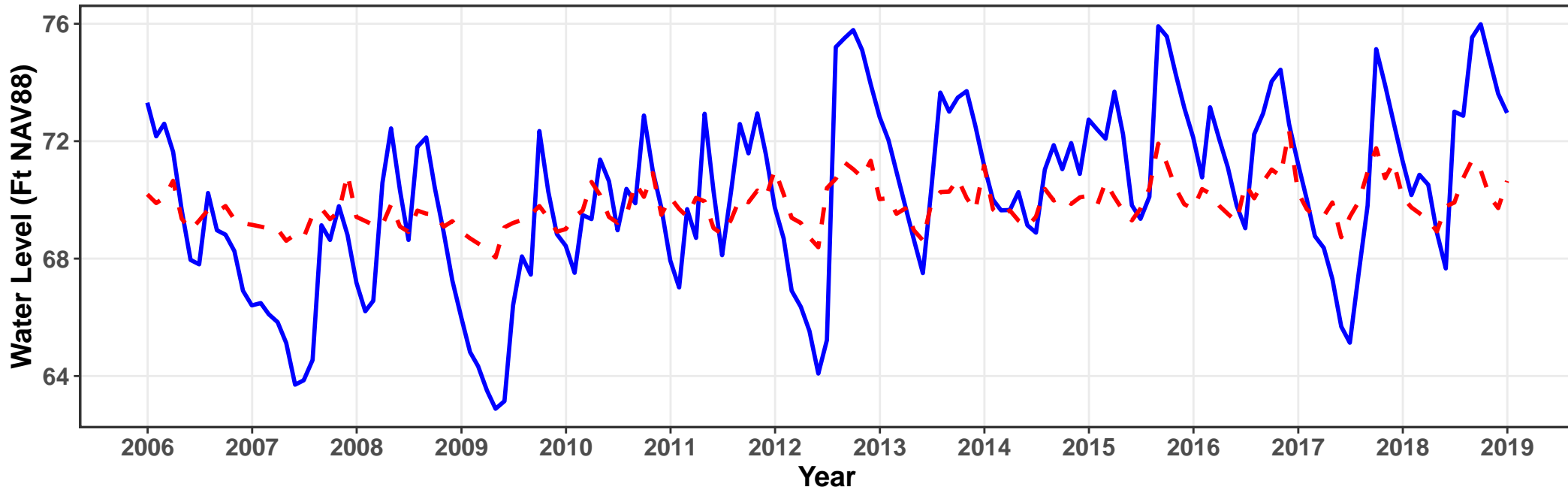




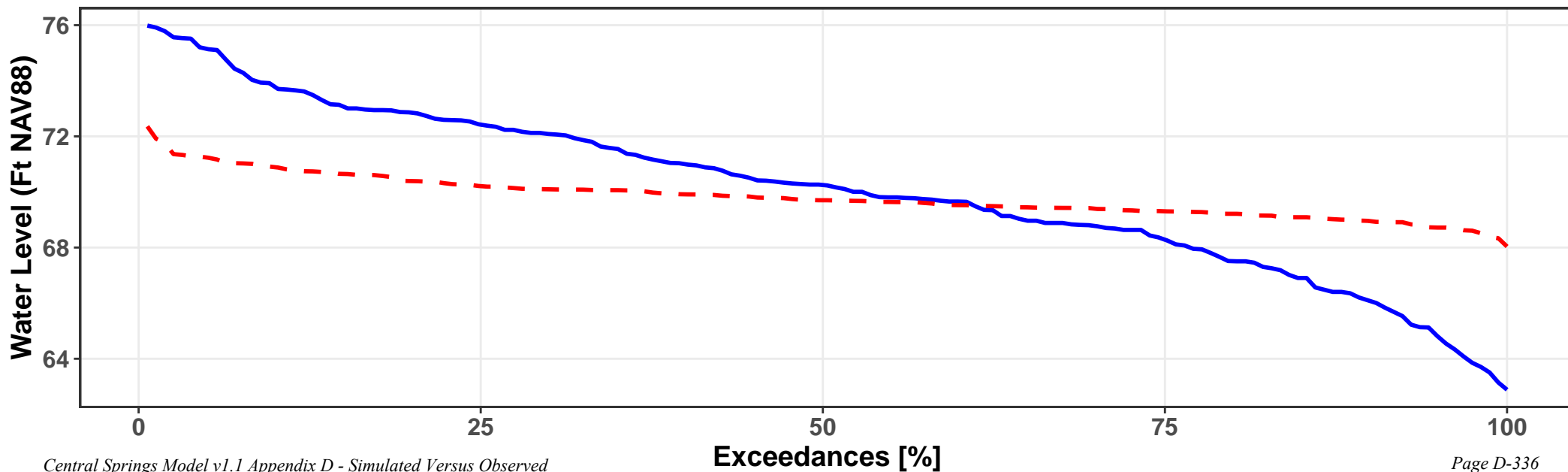
# SID18374 @ Chancey Road Fldn

ME = -0.3 MAE = 2.1  $R^2 = 0.546$  NSE = 0.299

— Observed - - Simulated



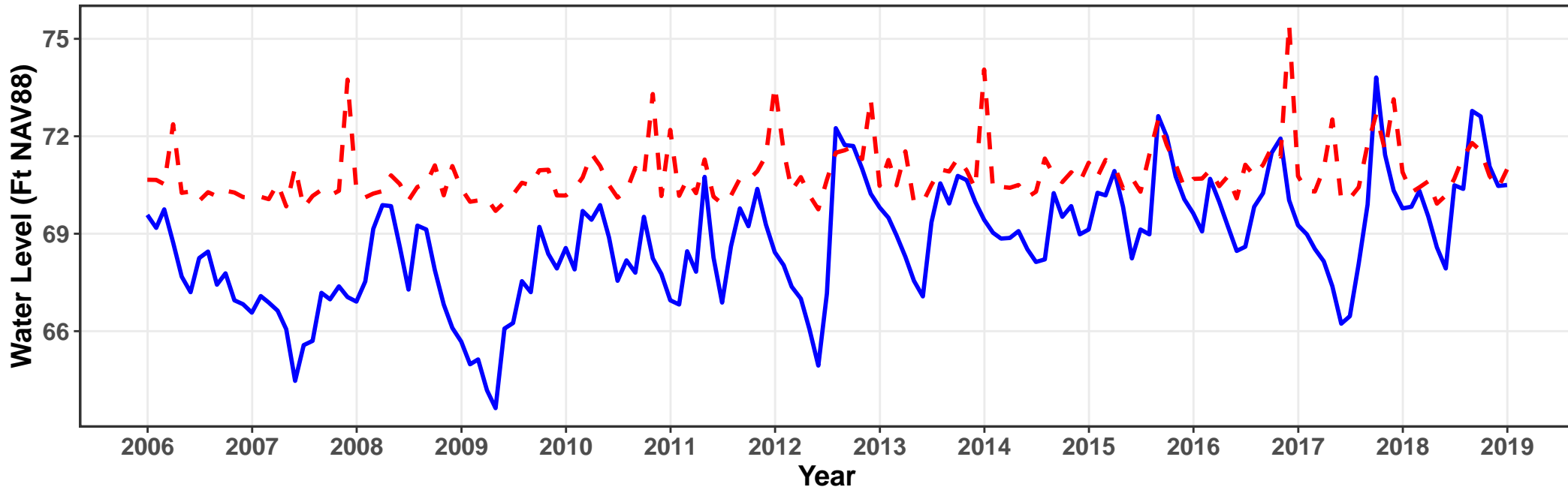
## Stage Duration Curve



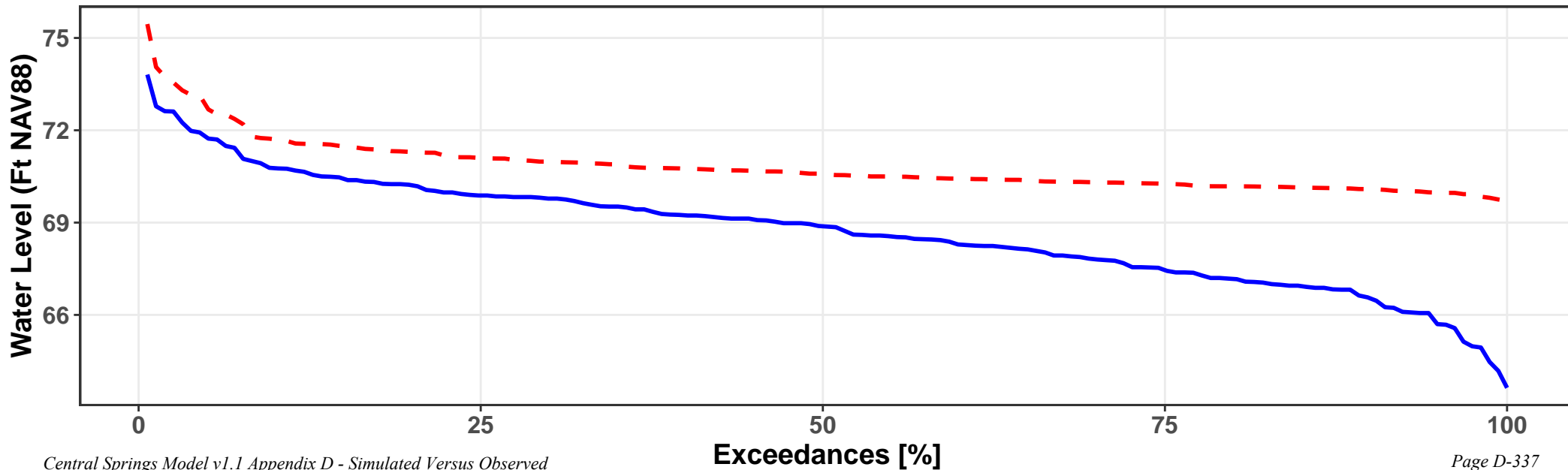
# SID18381 @ Upper Hillsborough 5 Wetland U Fldn

ME = 2.1 MAE = 2.2  $R^2 = 0.1934$  NSE = -1.177

— Observed - - Simulated



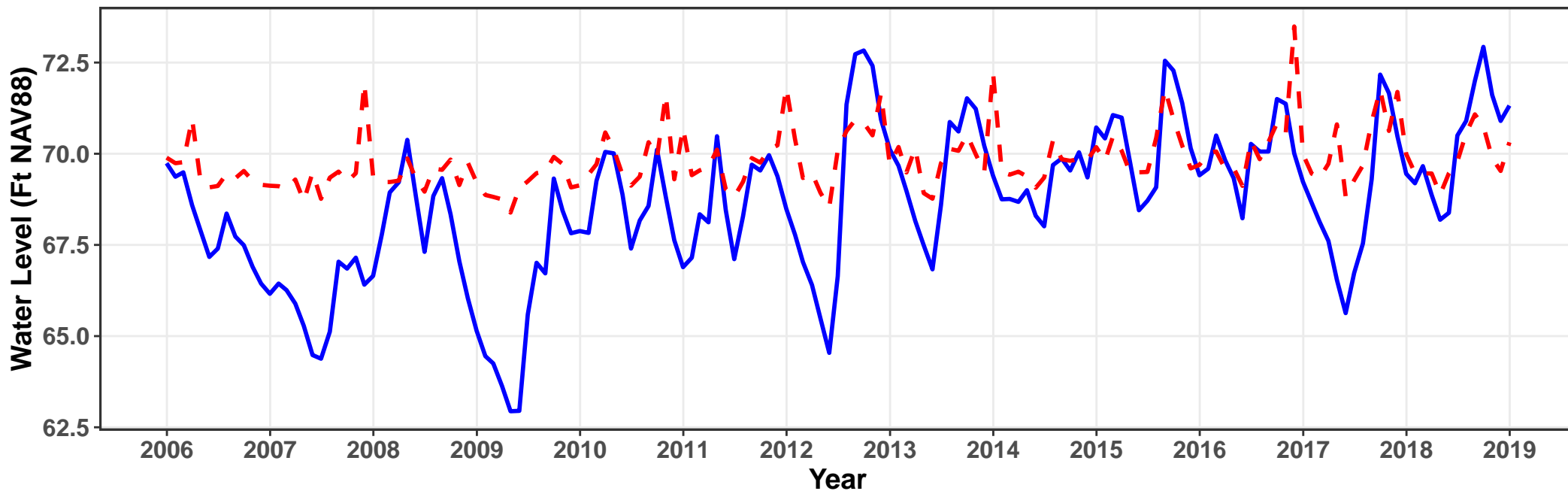
## Stage Duration Curve



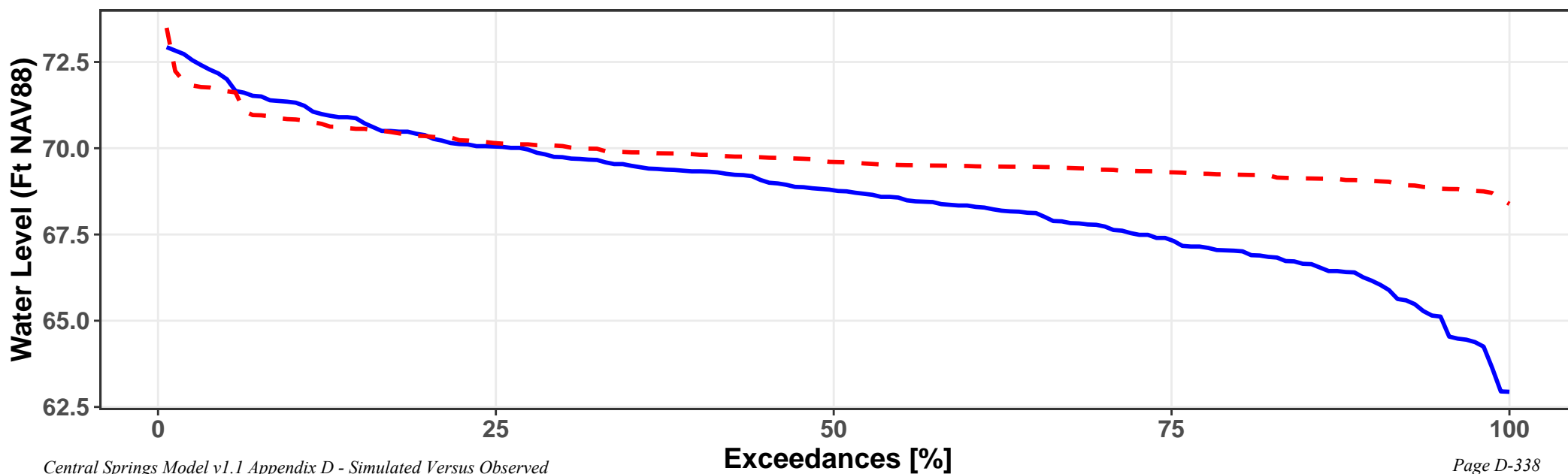
# SID18388 @ Plaza Materials Fldn

ME = 1.2 MAE = 1.6  $R^2 = 0.3628$  NSE = -0.011

— Observed - - Simulated



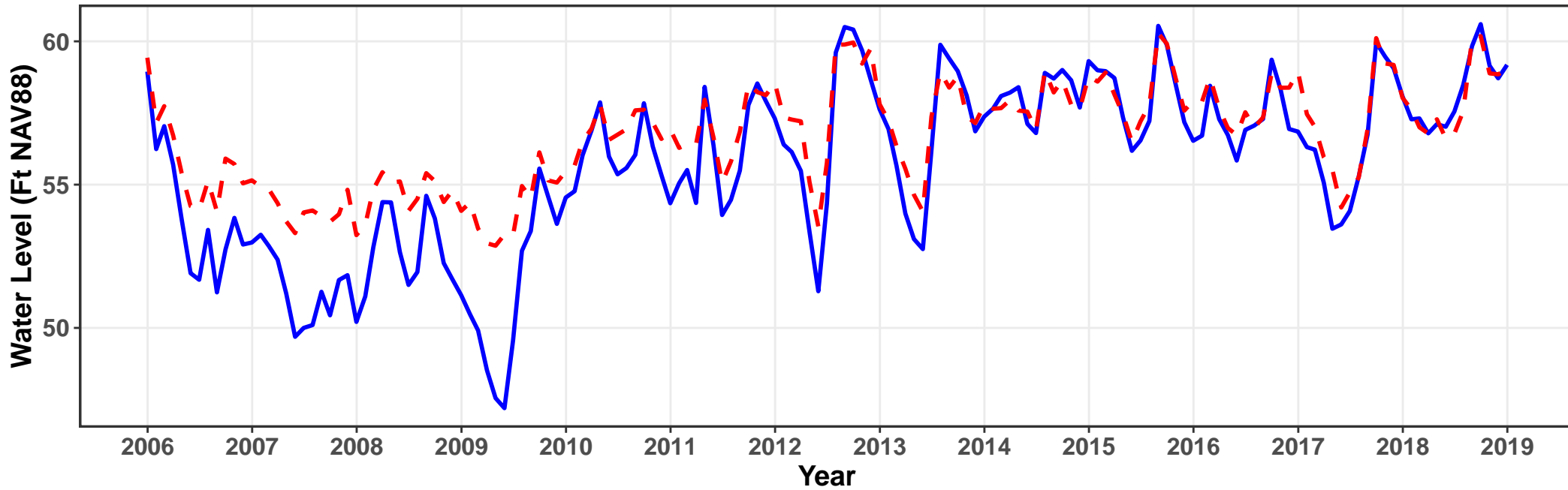
## Stage Duration Curve



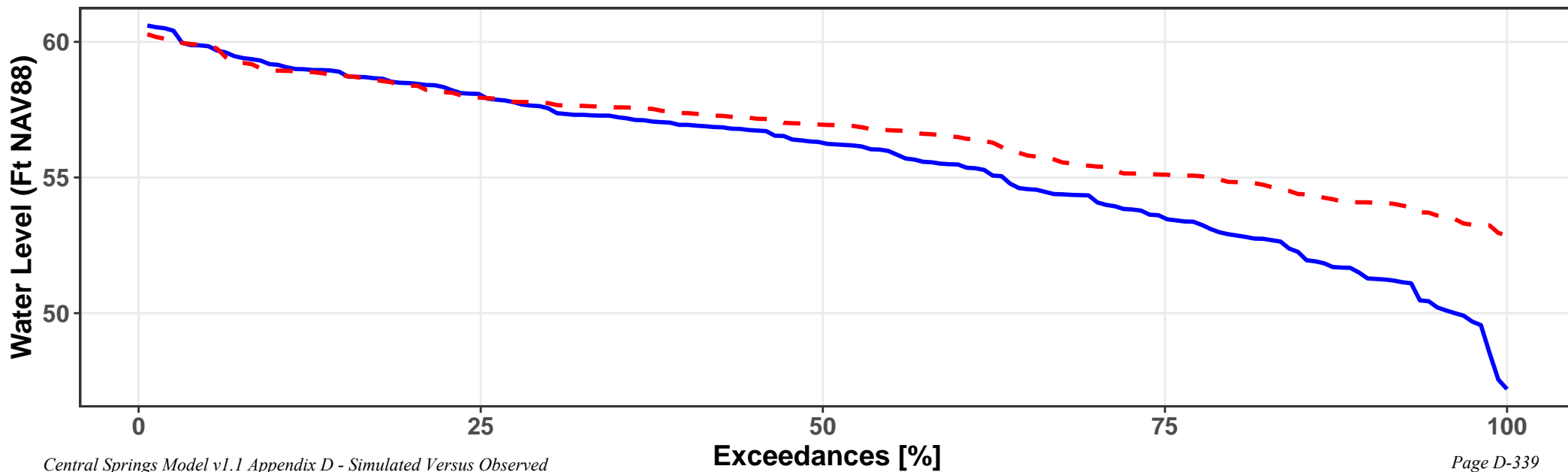
# SID18395 @ Cypress Creek TMR-4 Deep

ME = 1 MAE = 1.2  $R^2 = 0.9227$  NSE = 0.692

— Observed - - Simulated



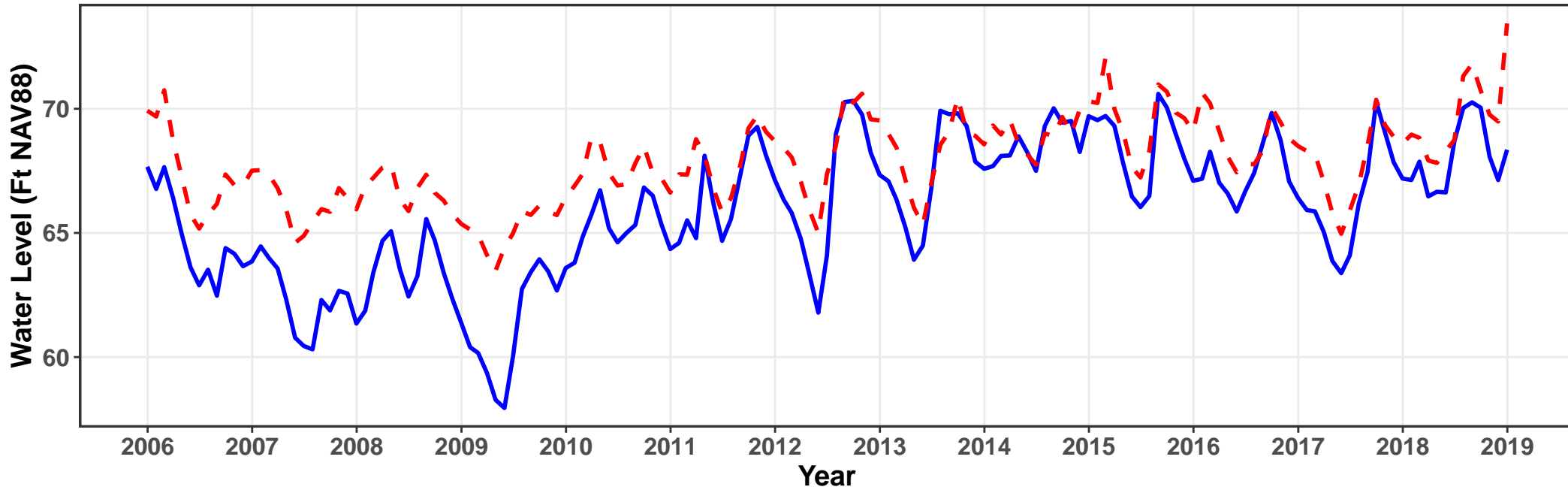
## Stage Duration Curve



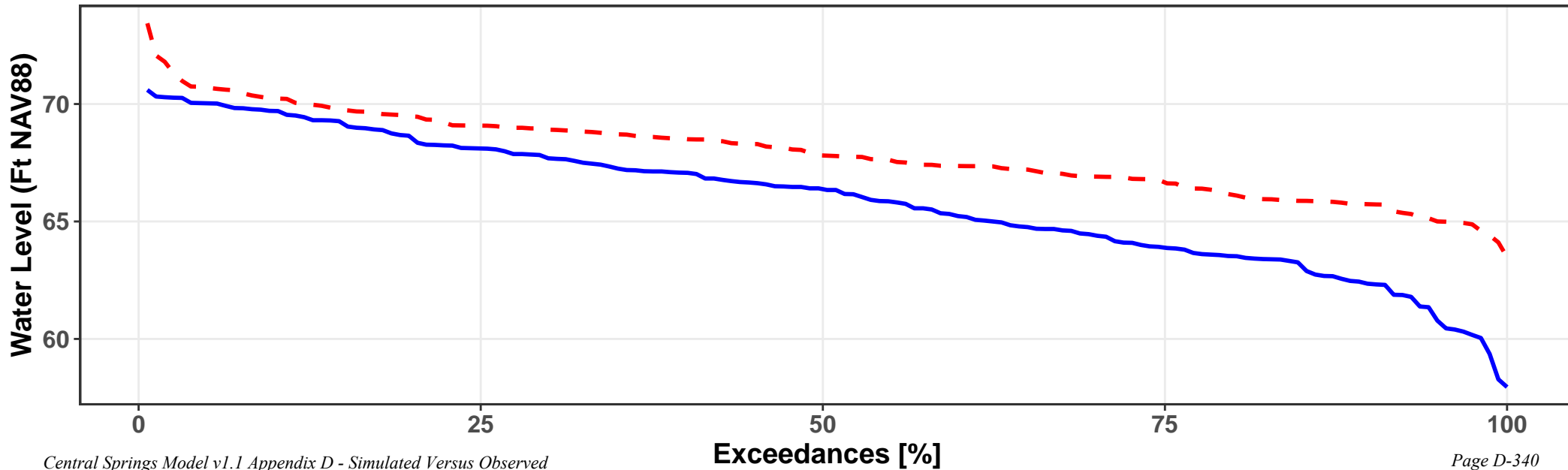
# SID18421 @ Saddlewood Fldn

ME = 2 MAE = 2  $R^2 = 0.8074$  NSE = 0.241

— Observed - - Simulated



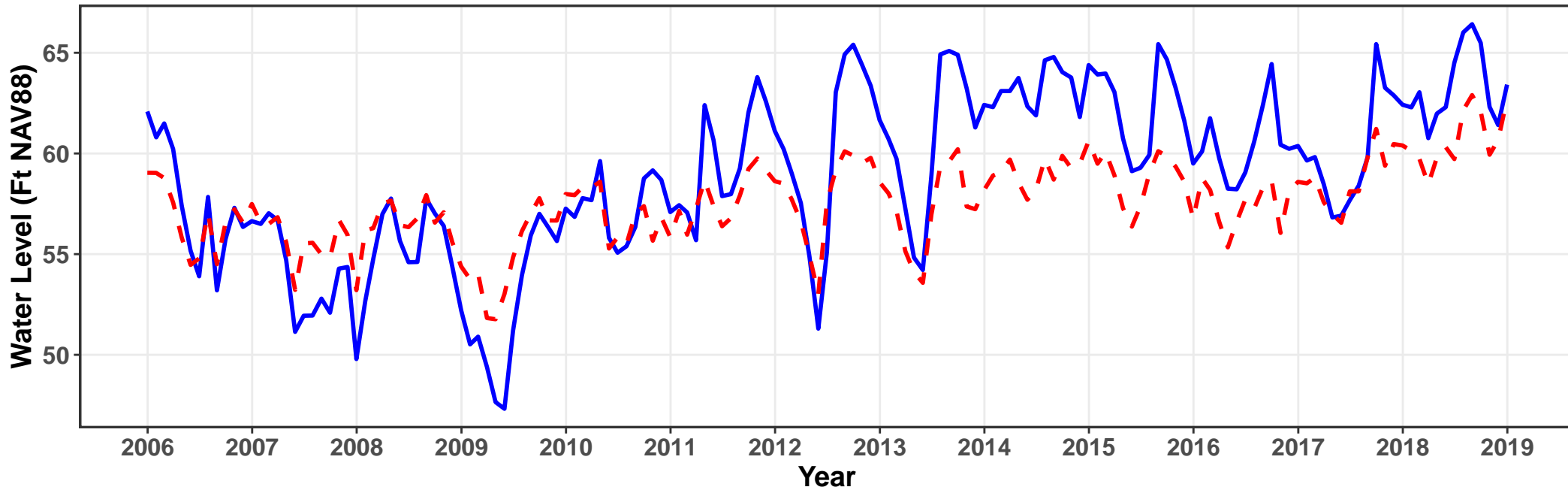
## Stage Duration Curve



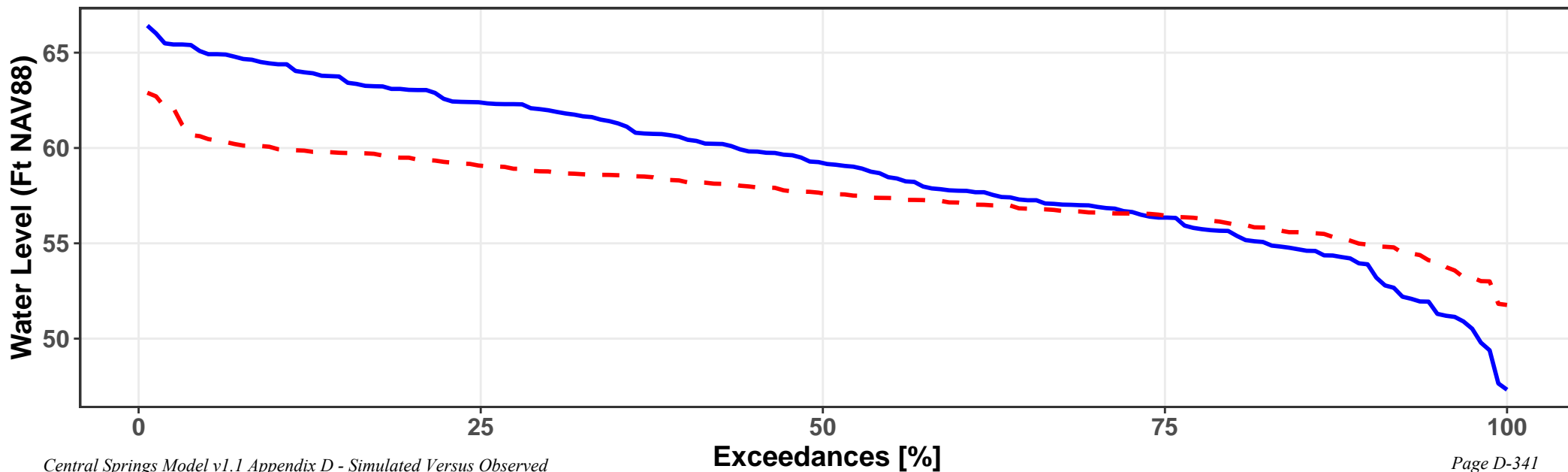
# SID18439 @ Cypress Creek TMR-1 Deep

ME = -1.4 MAE = 2.4  $R^2 = 0.8036$  NSE = 0.534

— Observed - - Simulated



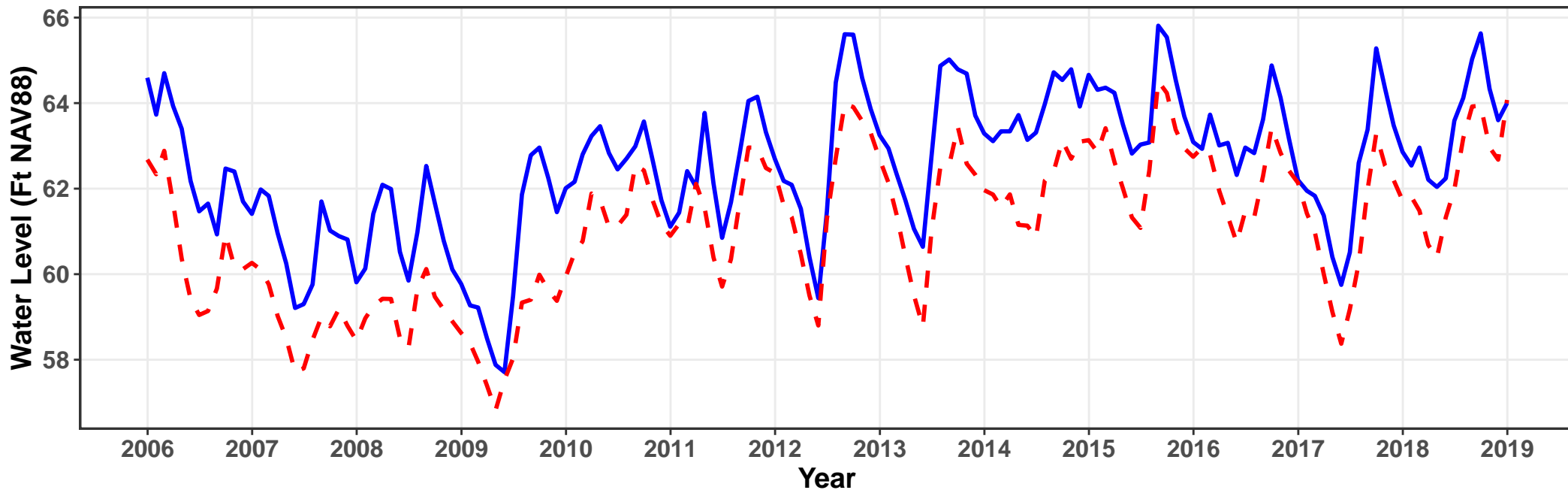
## Stage Duration Curve



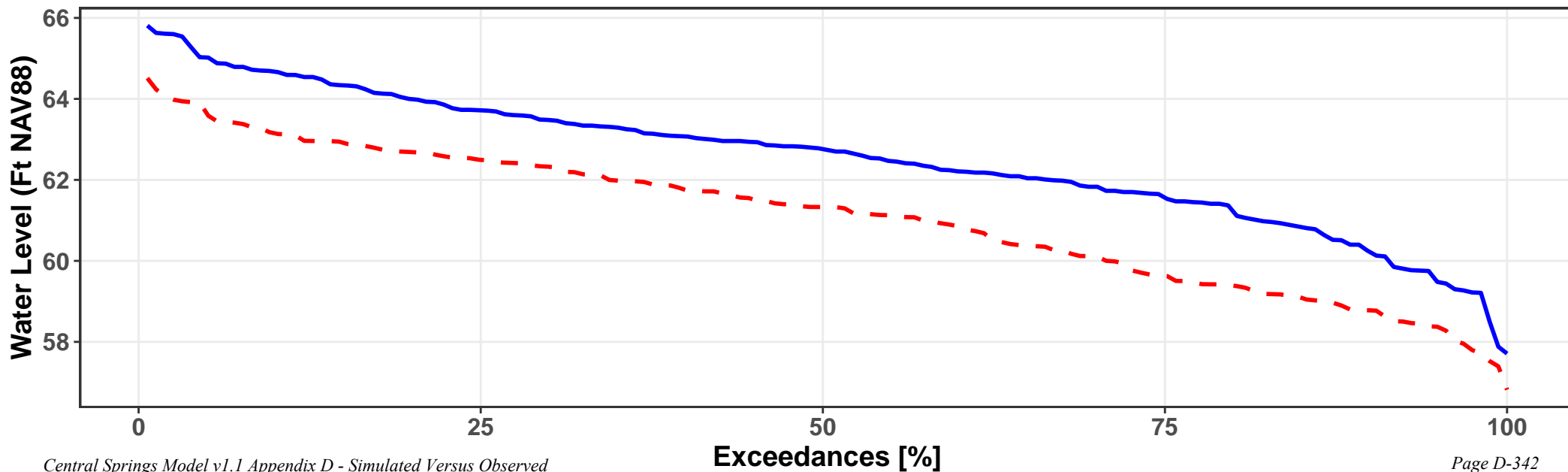
# SID18498 @ ROMP 84 U Fldn Aq Monitor

ME = -1.5 MAE = 1.5  $R^2 = 0.8553$  NSE = 0.075

— Observed - - Simulated



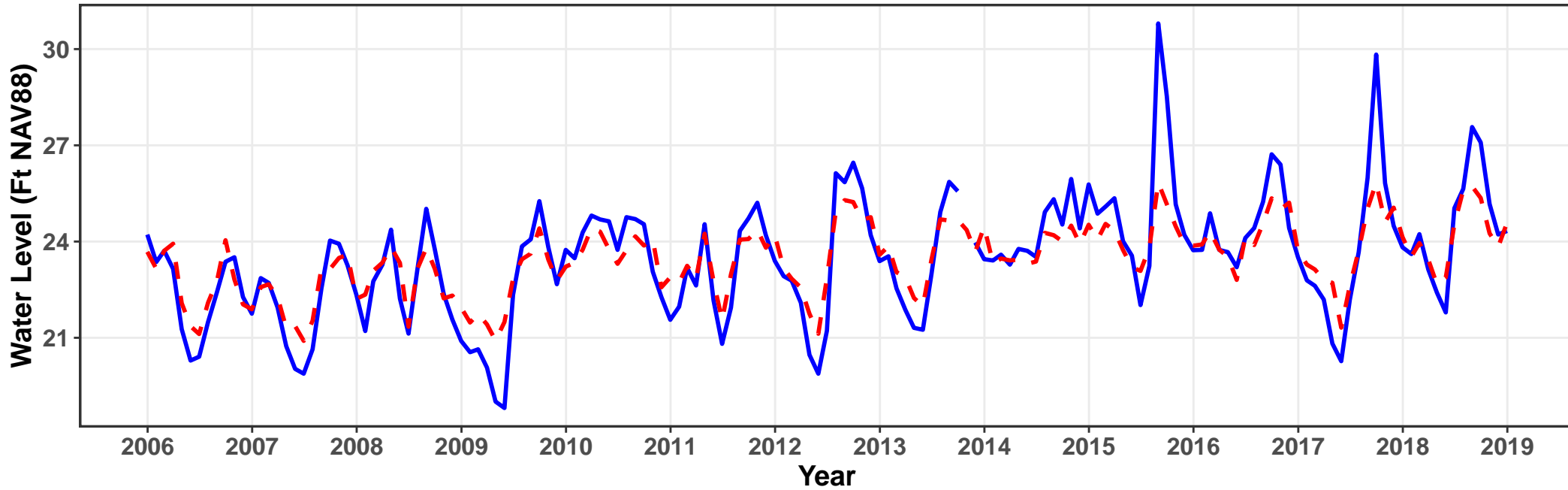
## Stage Duration Curve



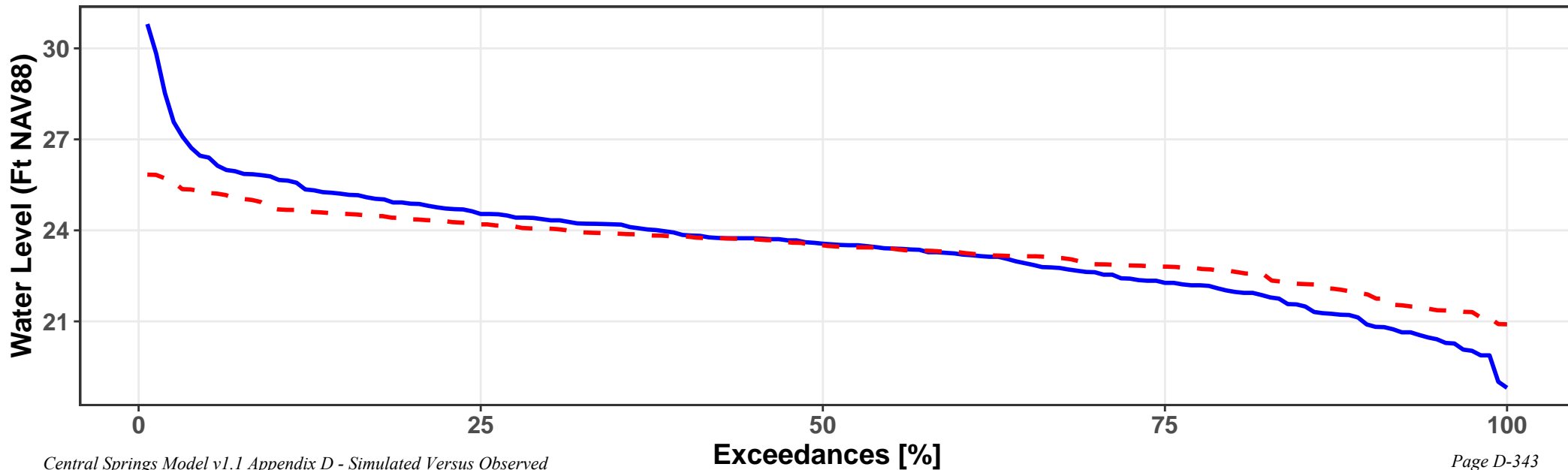
# SID18514 @ Trout Creek Subdivision Fldn

ME = -0 MAE = 0.7  $R^2 = 0.8616$  NSE = 0.738

— Observed - - Simulated



## Stage Duration Curve

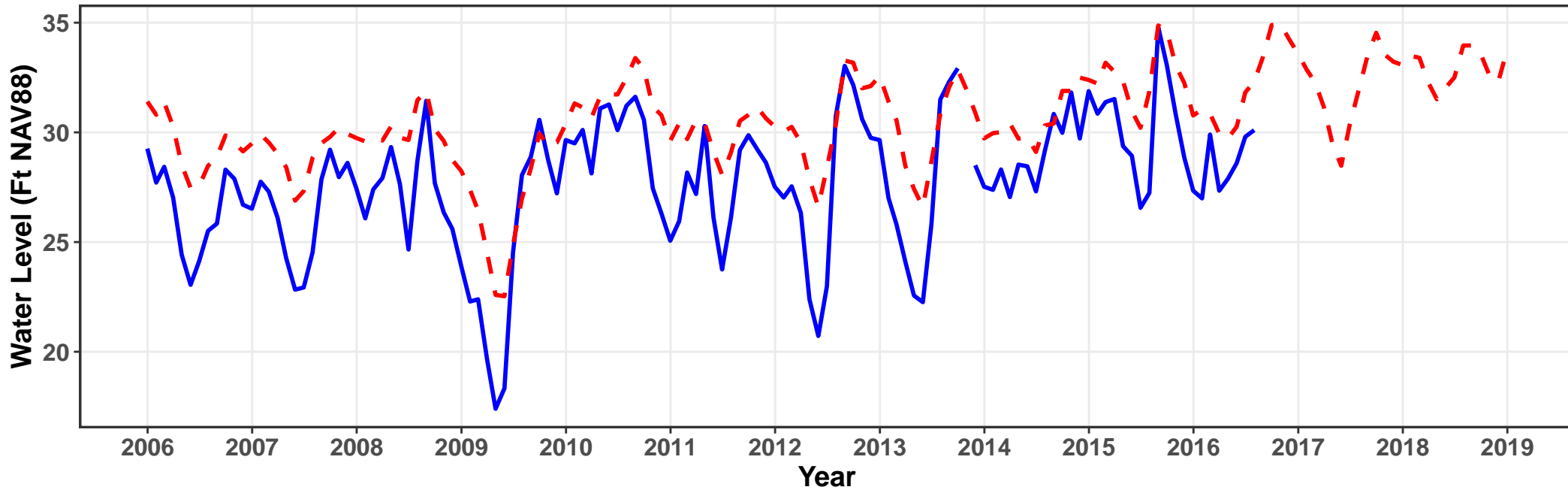




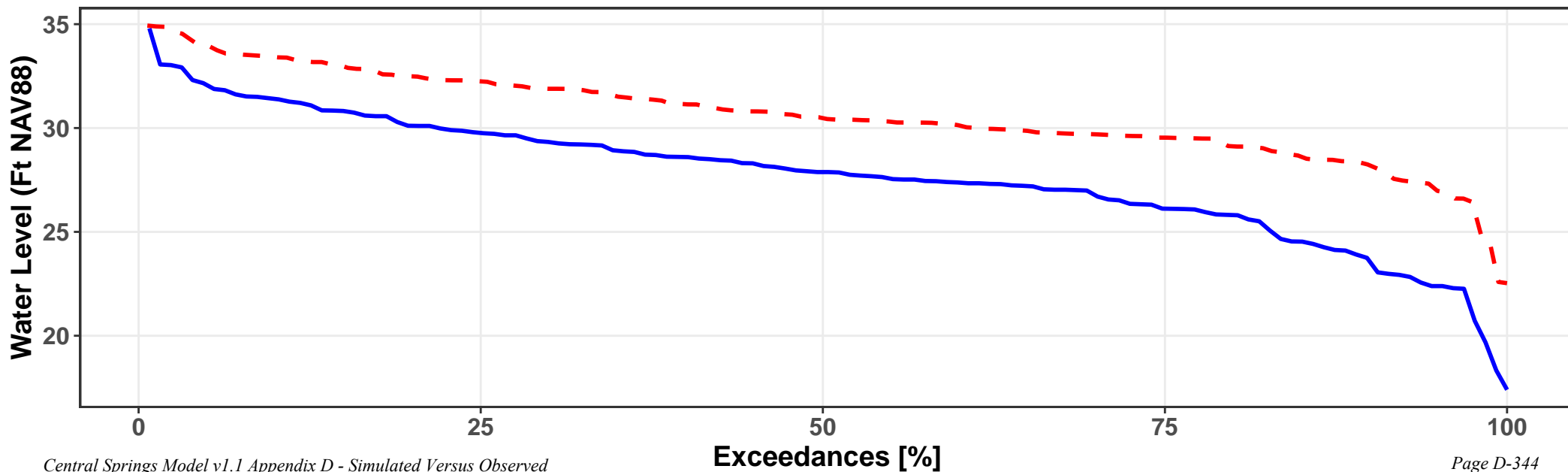
# SID18550 @ Morris Bridge 3A Fldn

ME = 2.4 MAE = 2.5  $R^2 = 0.7956$  NSE = 0.116

— Observed - - Simulated



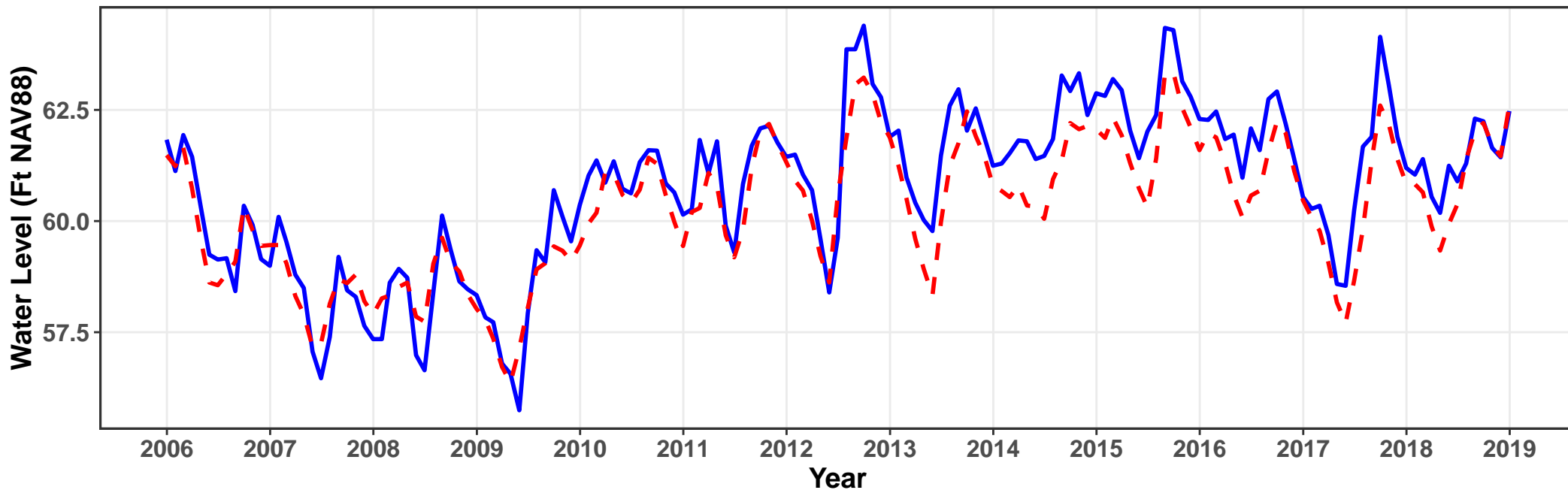
## Stage Duration Curve



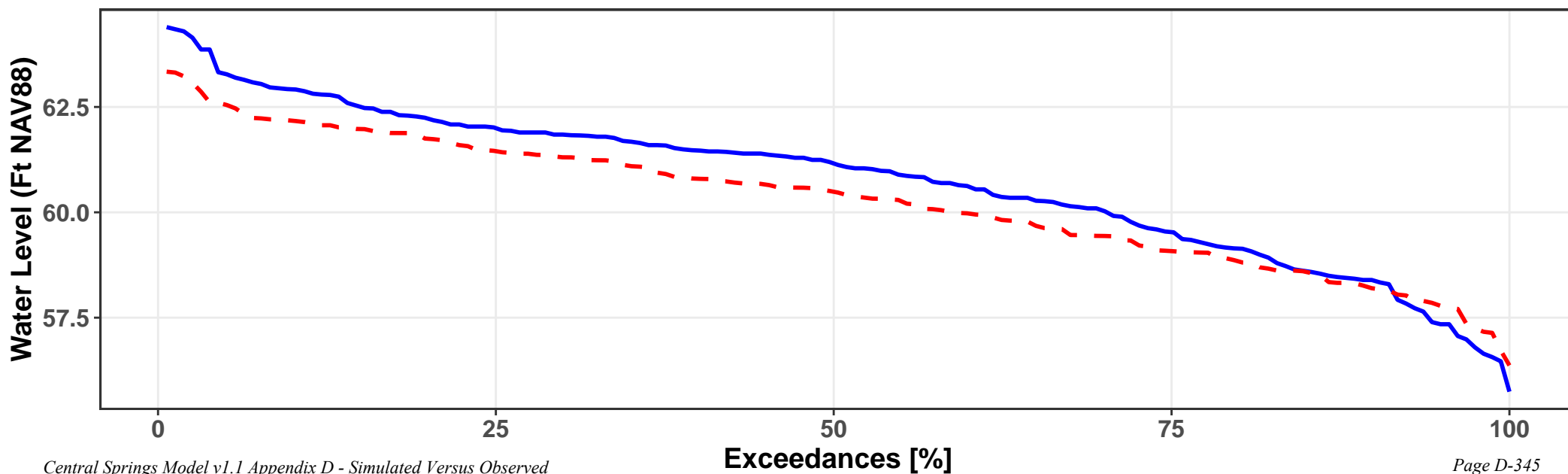
# SID18596 @ Newberger Road Fldn

ME = -0.5 MAE = 0.6  $R^2 = 0.8978$  NSE = 0.819

— Observed - - Simulated



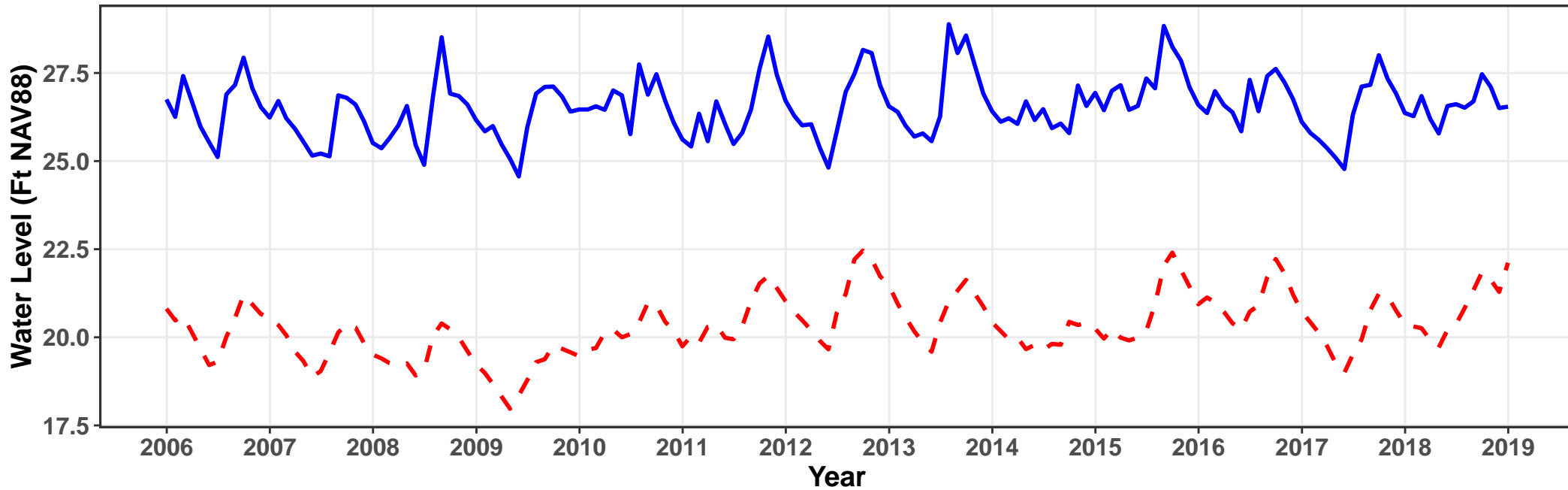
## Stage Duration Curve



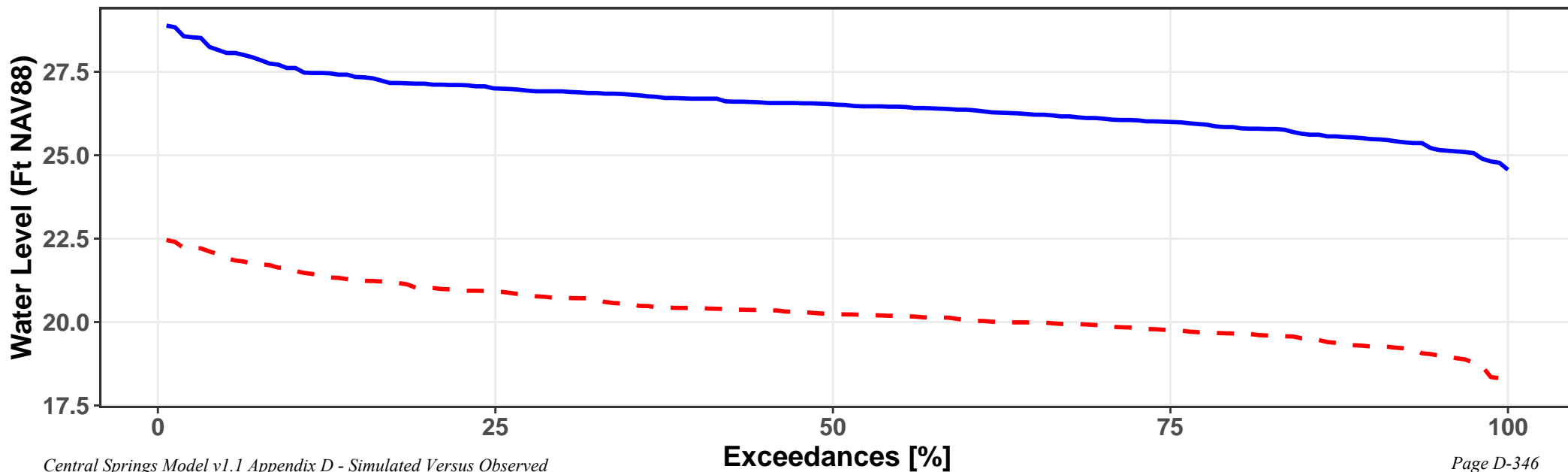
# SID18658 @ Oak Grove Junior High School Fldn

ME = -6.2 MAE = 6.2  $R^2 = 0.5192$  NSE = -54.673

— Observed - - Simulated



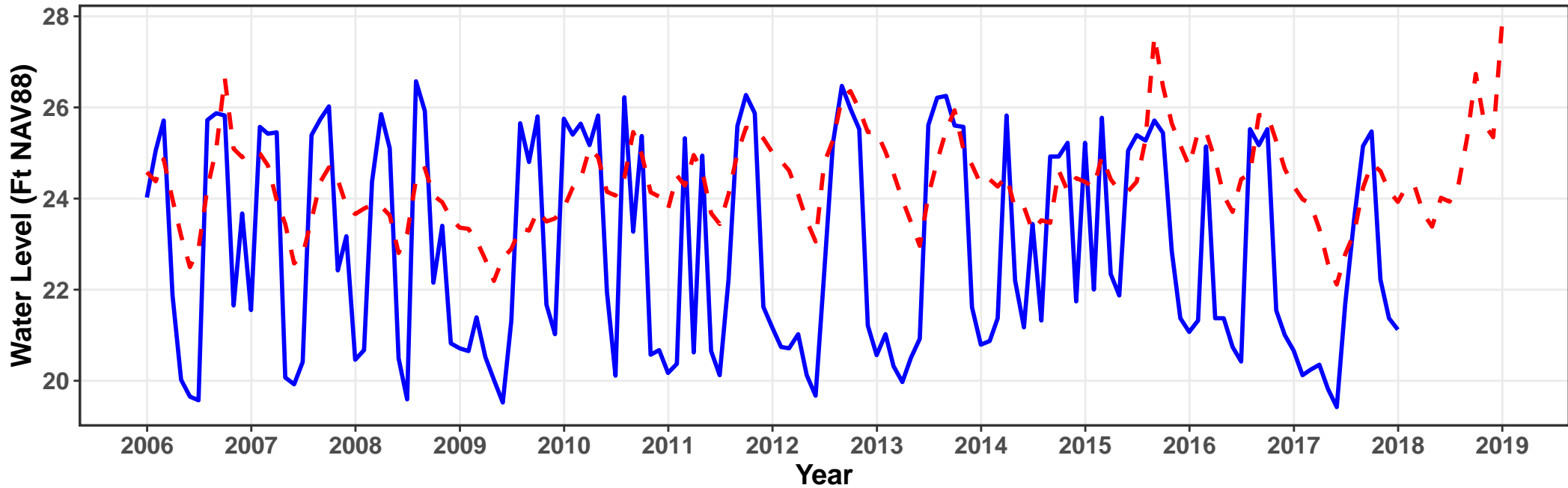
## Stage Duration Curve



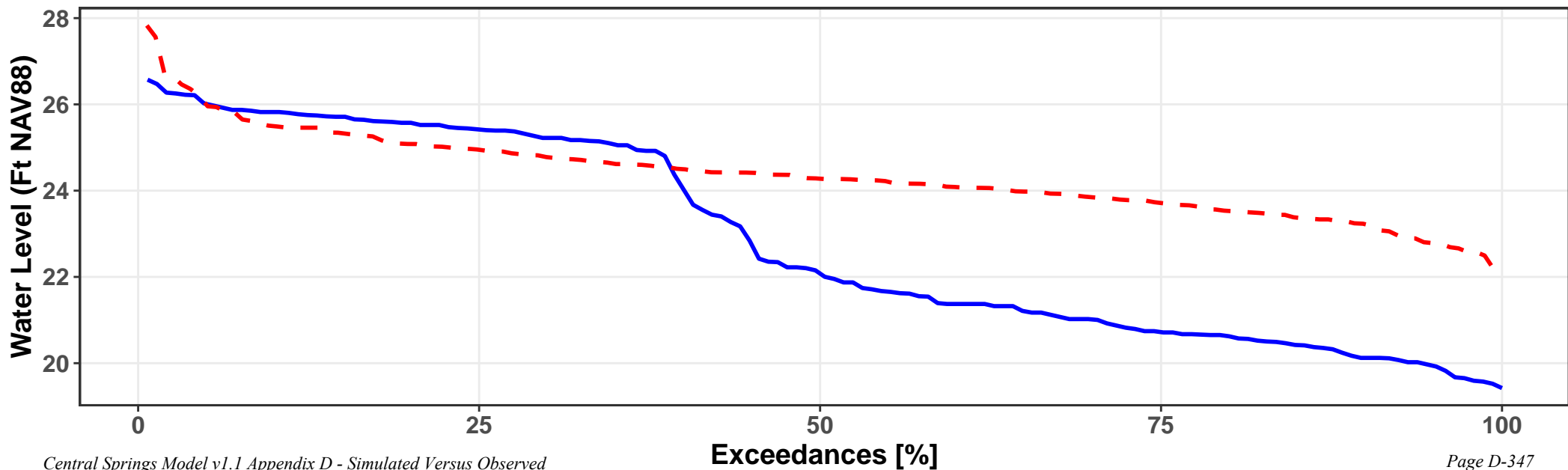
# SID18661 @ Alexander Elementary School Fldn Plgd

ME = 1.4 MAE = 2.1  $R^2 = 0.2674$  NSE = -0.125

— Observed - - Simulated



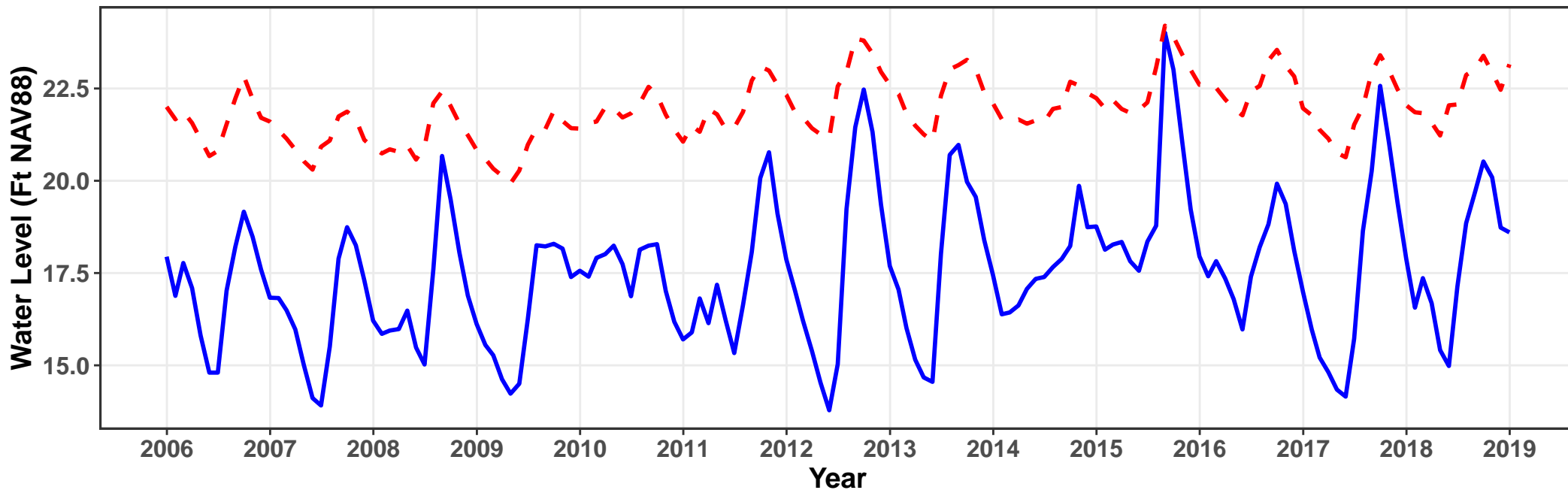
## Stage Duration Curve



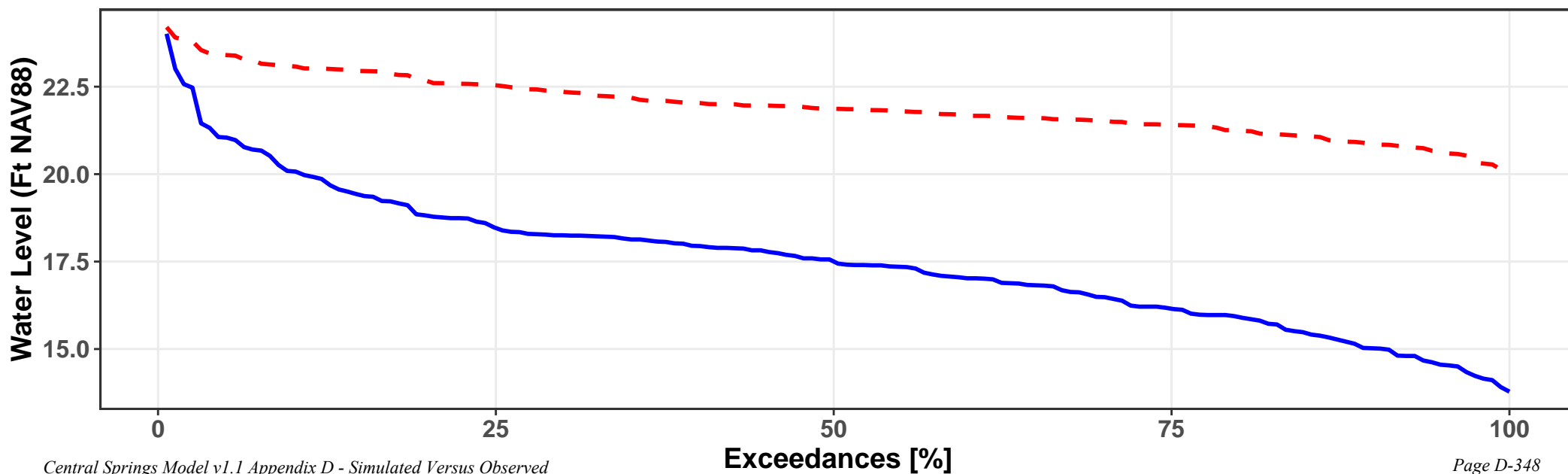
# SID18670 @ ROMP 66 U Fldn Aq Monitor

ME = 4.4 MAE = 4.4  $R^2 = 0.7604$  NSE = -4.66

— Observed - - Simulated



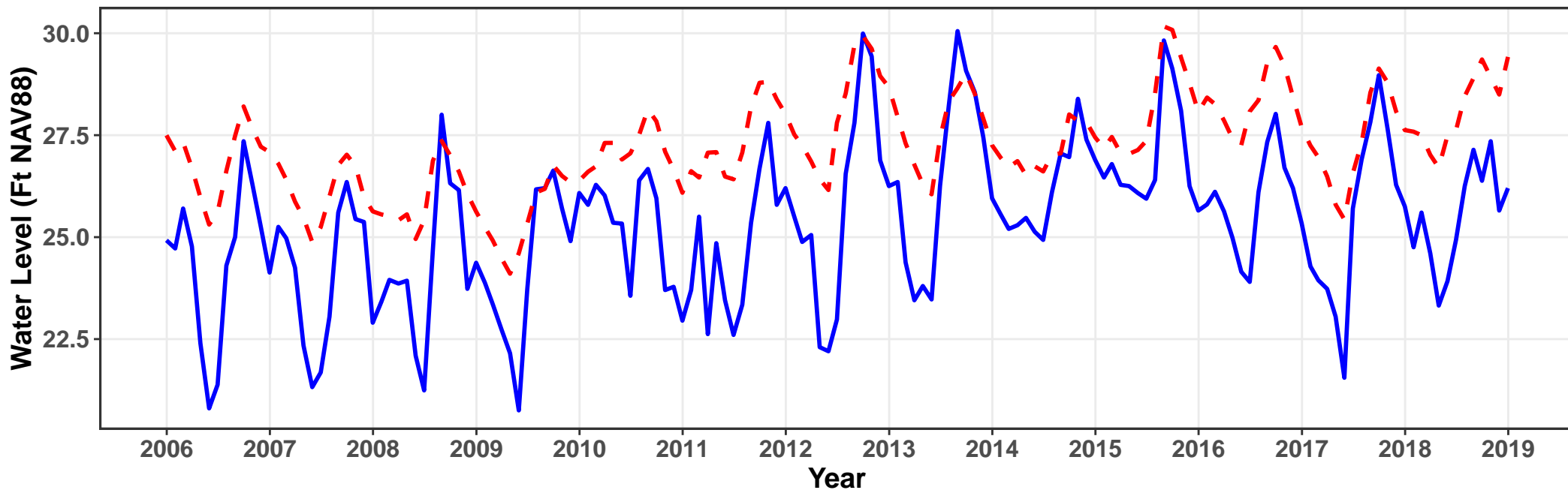
## Stage Duration Curve



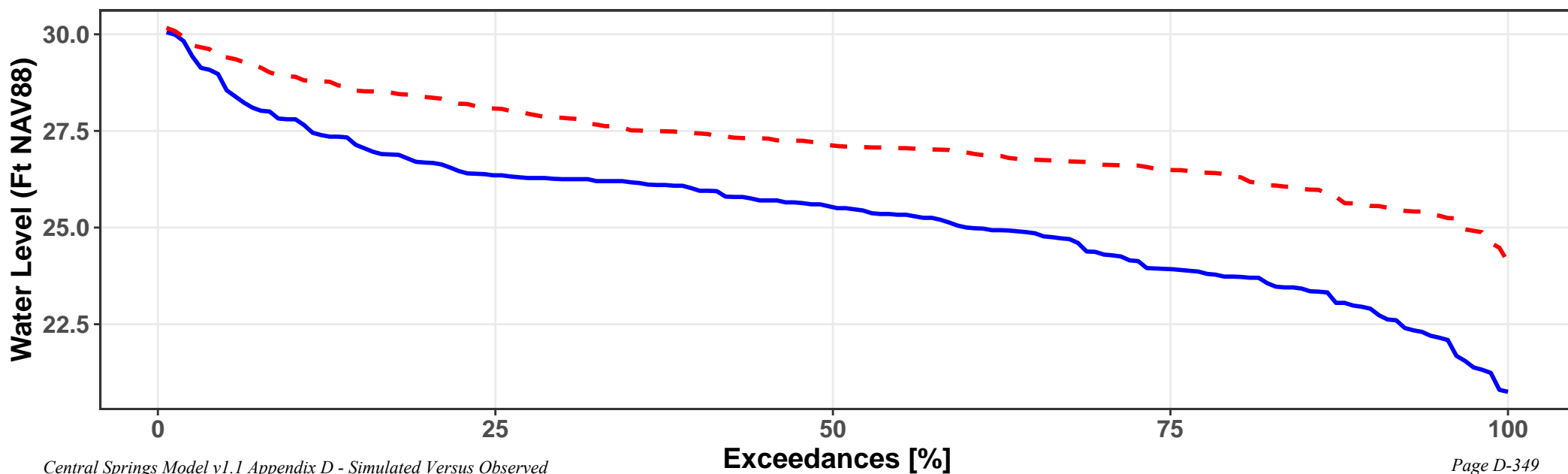
# SID18673 @ Twin Lakes Elementary Fldn

ME = 1.9 MAE = 1.9  $R^2 = 0.6455$  NSE = -0.38

— Observed - - Simulated



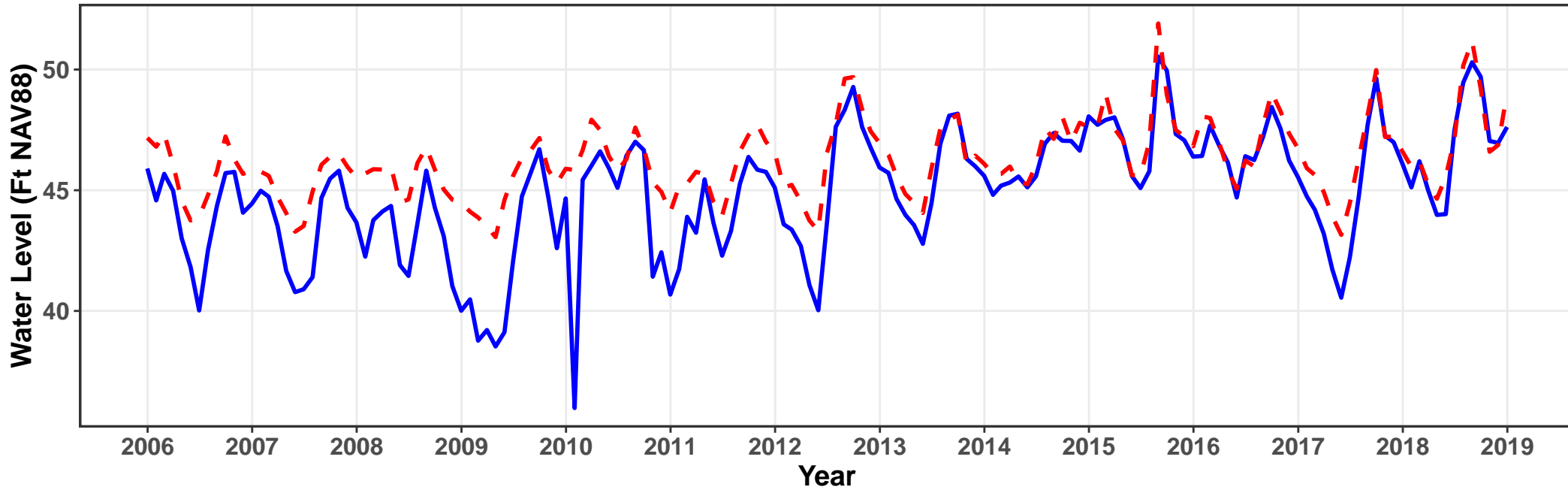
## Stage Duration Curve



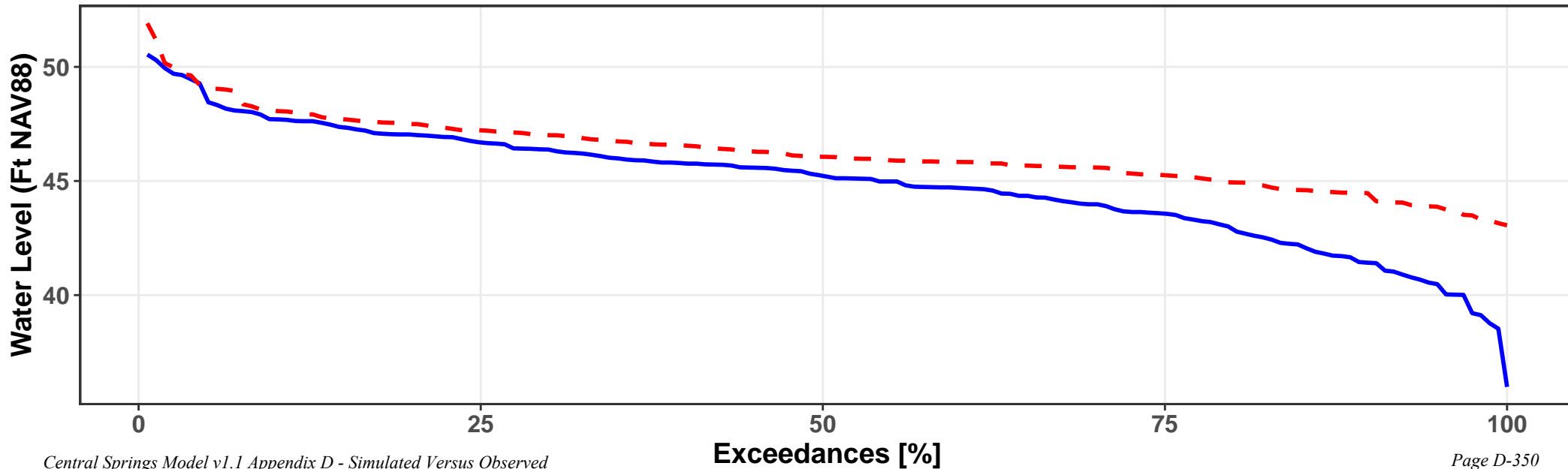
# SID18677 @ ROMP 68 U Fldn Aq (Avpk) Monitor

ME = 1.3 MAE = 1.4  $R^2 = 0.7748$  NSE = 0.431

— Observed - - Simulated



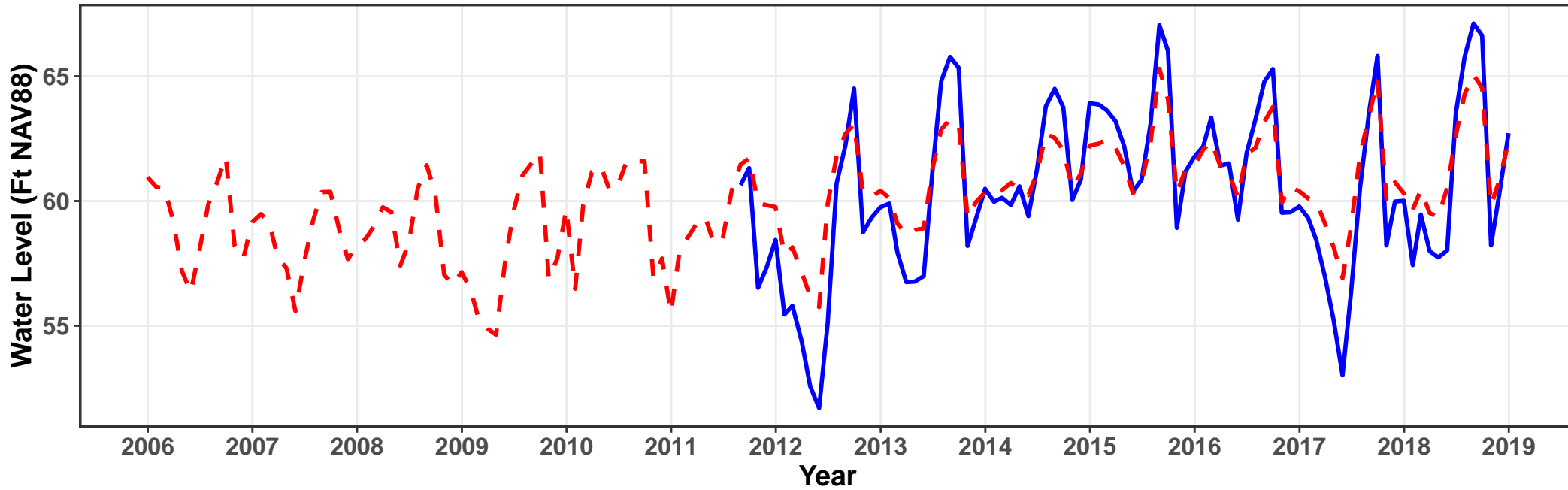
## Stage Duration Curve



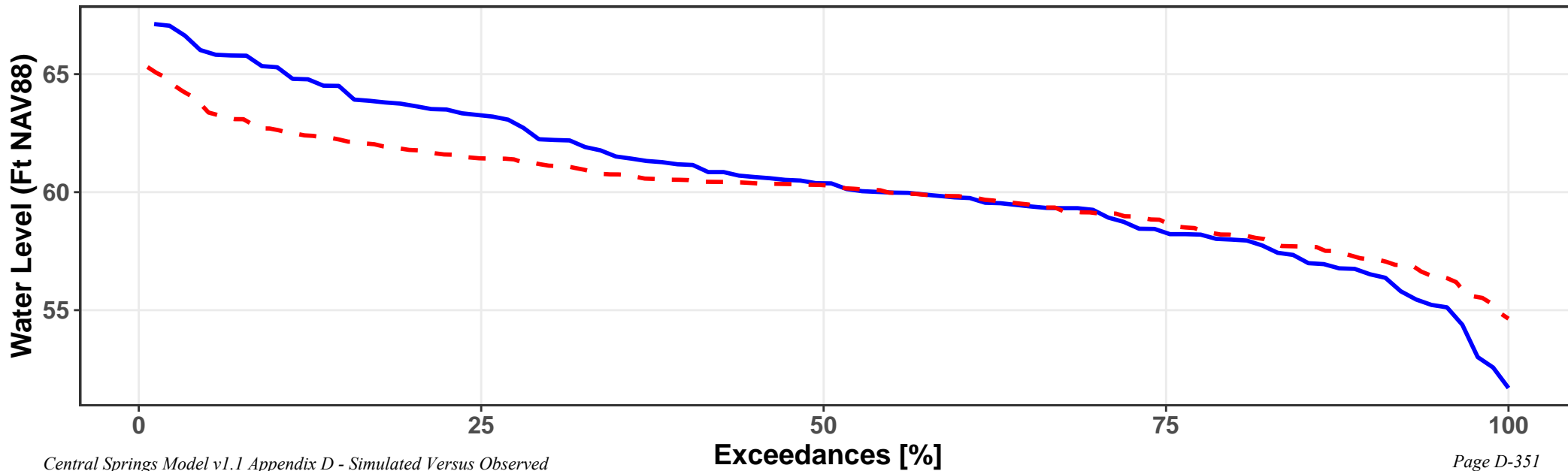
# SID18704 @ Tampa 15 Deep

ME = 0.5 MAE = 1.3  $R^2 = 0.9413$  NSE = 0.755

— Observed - - Simulated



## Stage Duration Curve

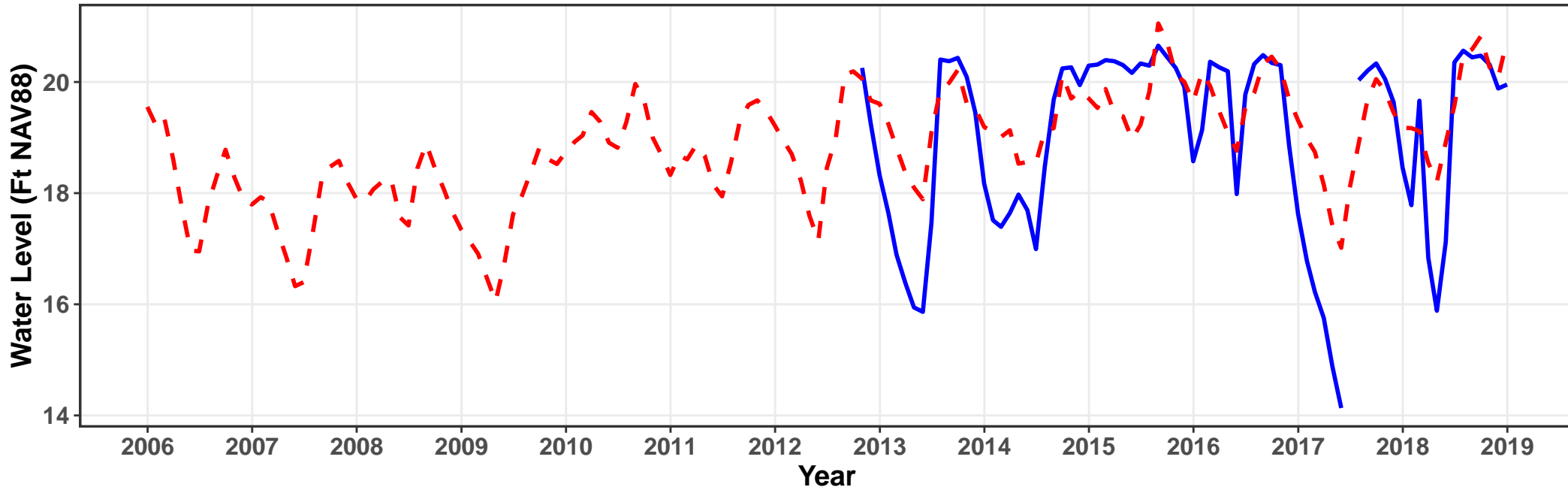




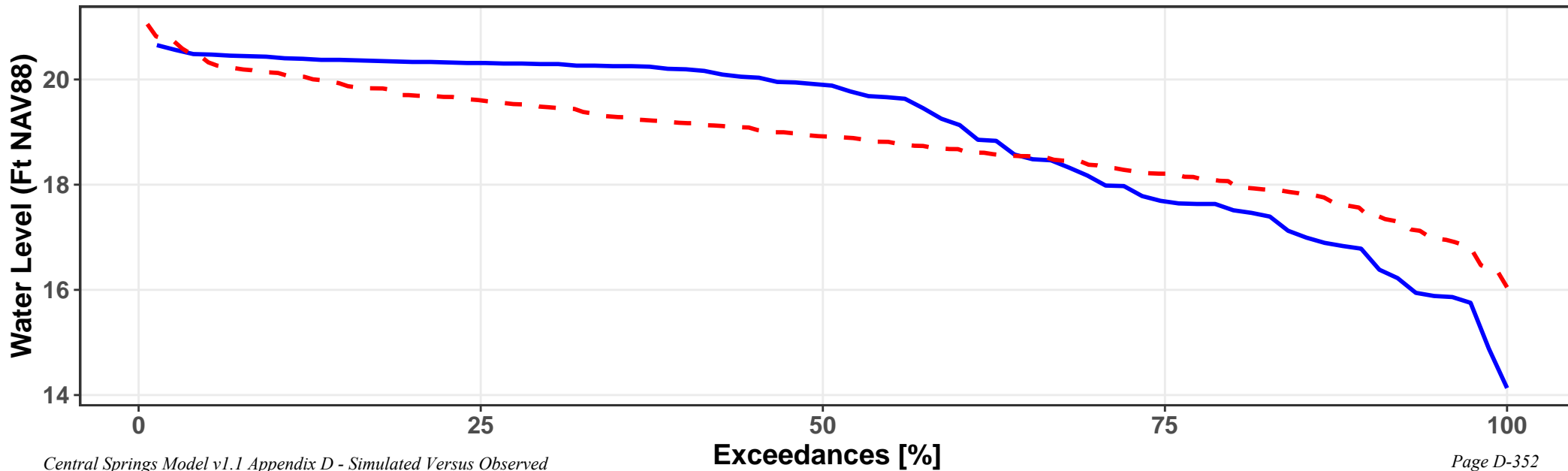
# SID18719 @ Eureka Springs Landfill Deep

ME = 0.5 MAE = 0.9  $R^2 = 0.7107$  NSE = 0.491

— Observed - - Simulated



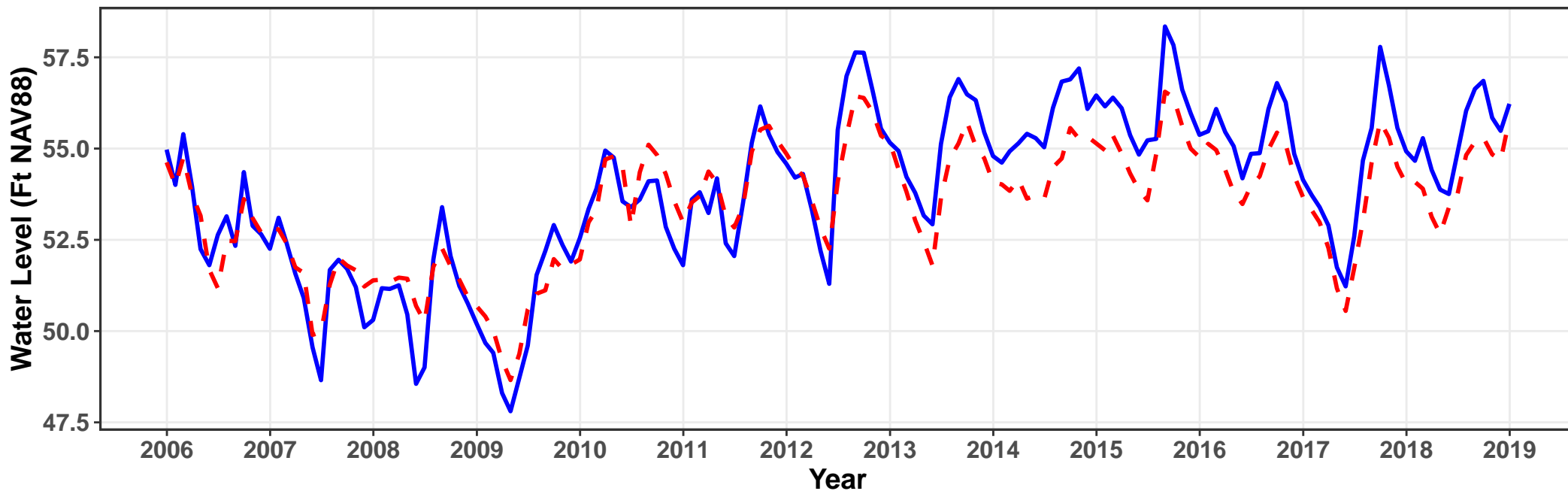
## Stage Duration Curve



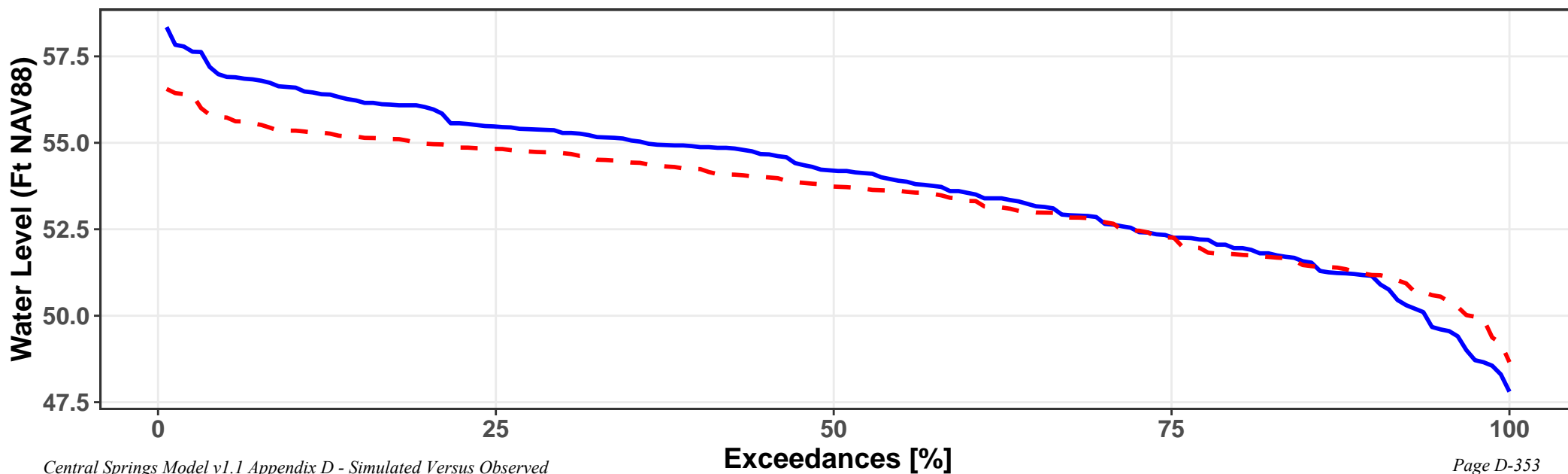
# SID18814 @ Debuels Road Deep

ME = -0.4 MAE = 0.8  $R^2 = 0.8912$  NSE = 0.819

— Observed - - Simulated



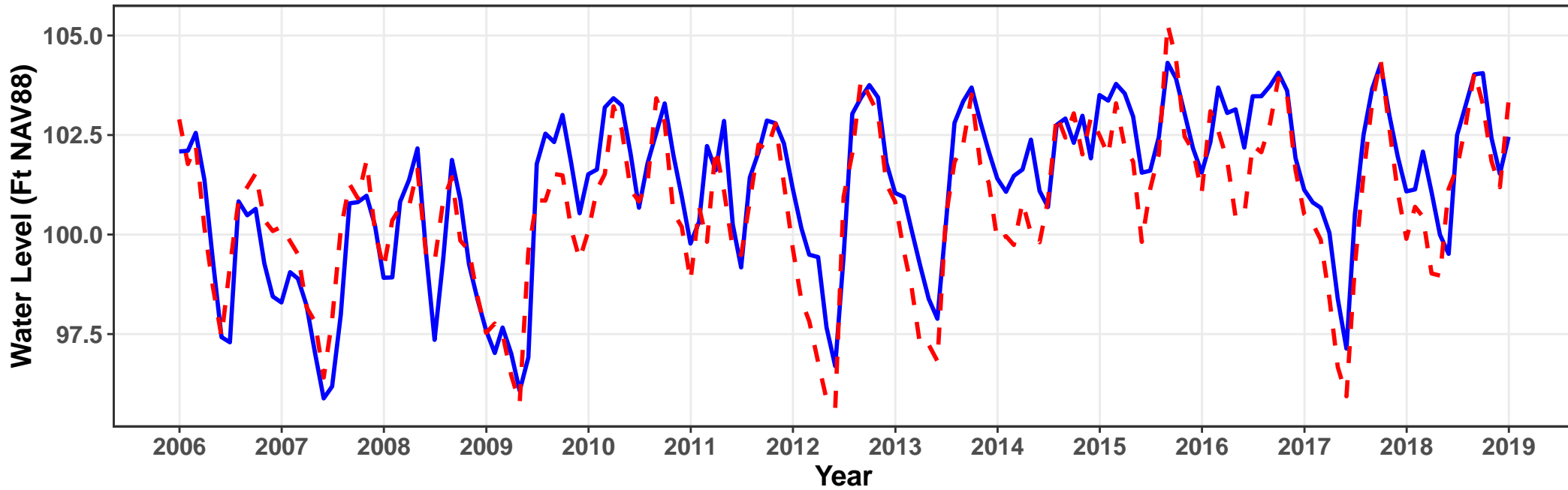
## Stage Duration Curve



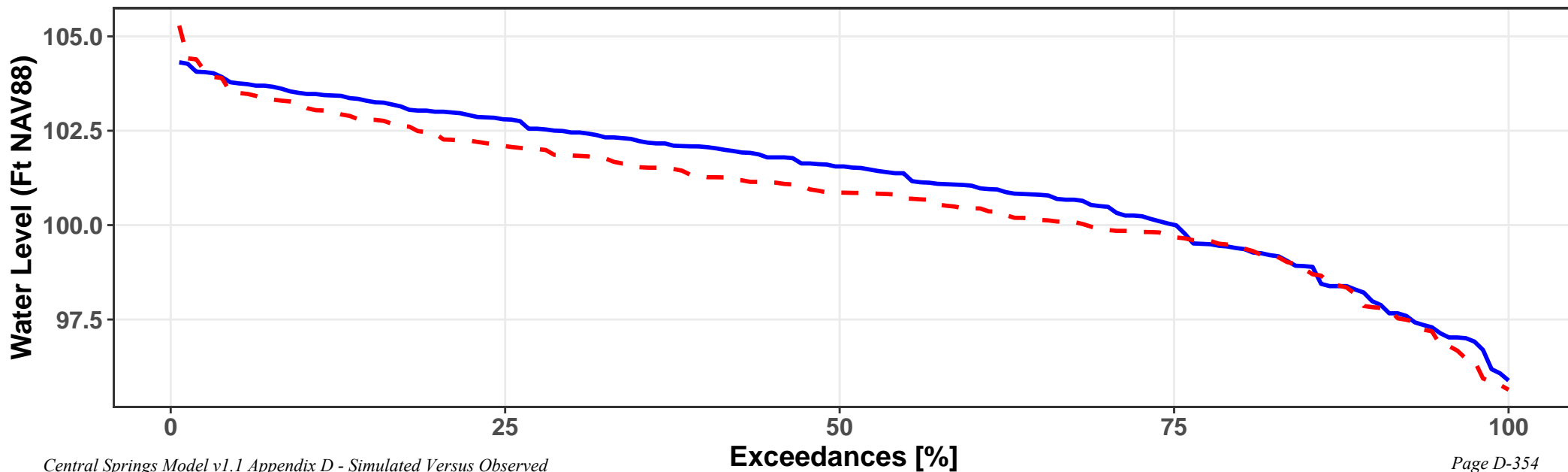
# SID18826 @ ROMP 87 U Fldn Aq (Avpk) Monitor

ME = -0.4 MAE = 0.9  $R^2 = 0.7607$  NSE = 0.708

— Observed - - Simulated



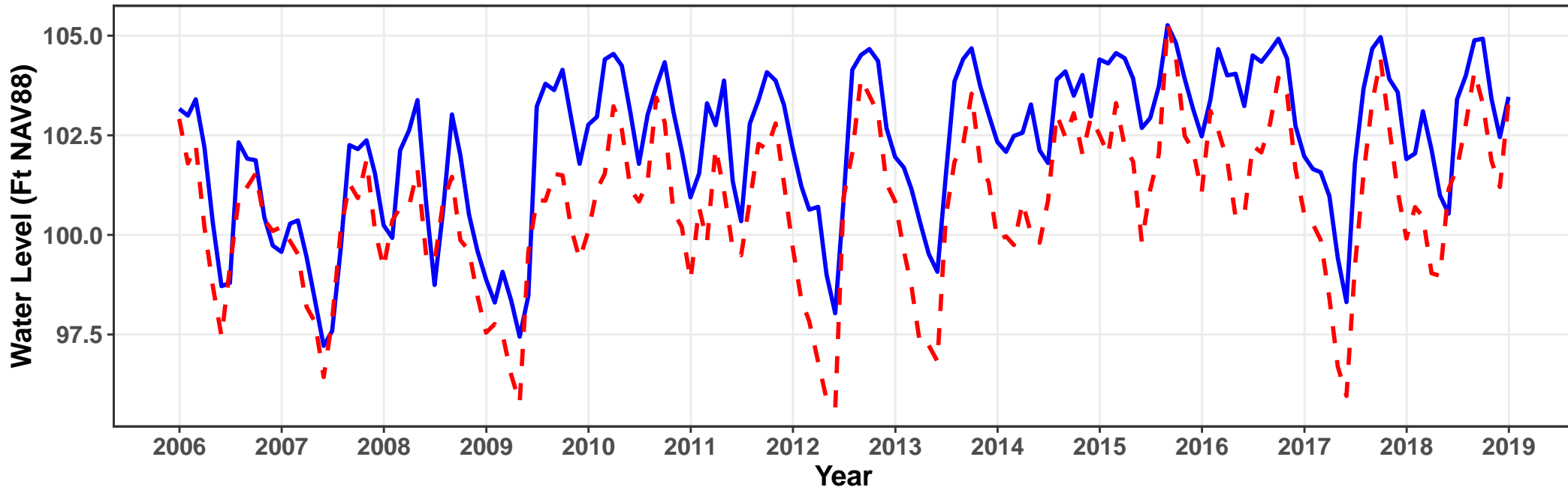
## Stage Duration Curve



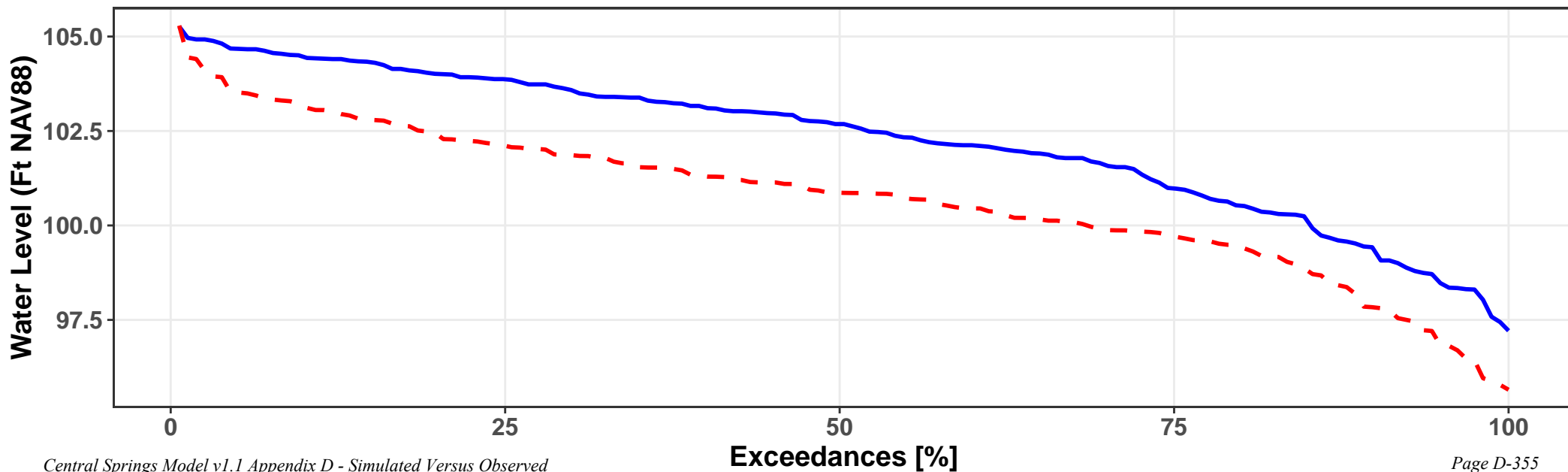
# SID18827 @ ROMP 87 U Fldn Aq (Swnn) Monitor

ME = -1.5 MAE = 1.6  $R^2 = 0.7741$  NSE = 0.123

— Observed - - Simulated



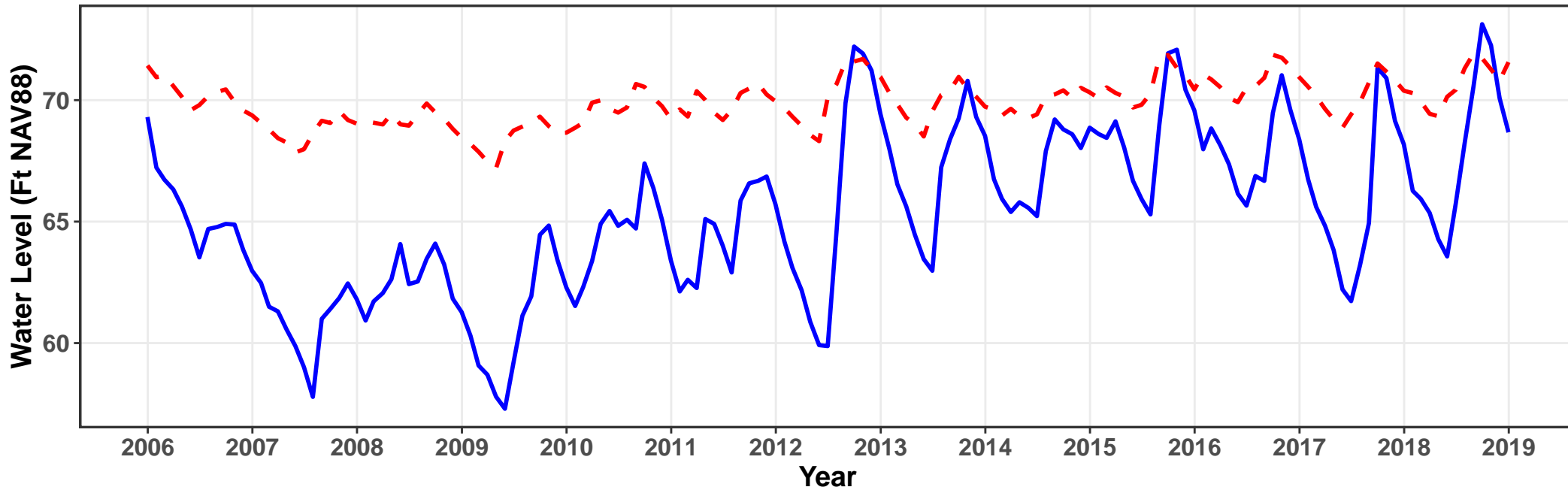
## Stage Duration Curve



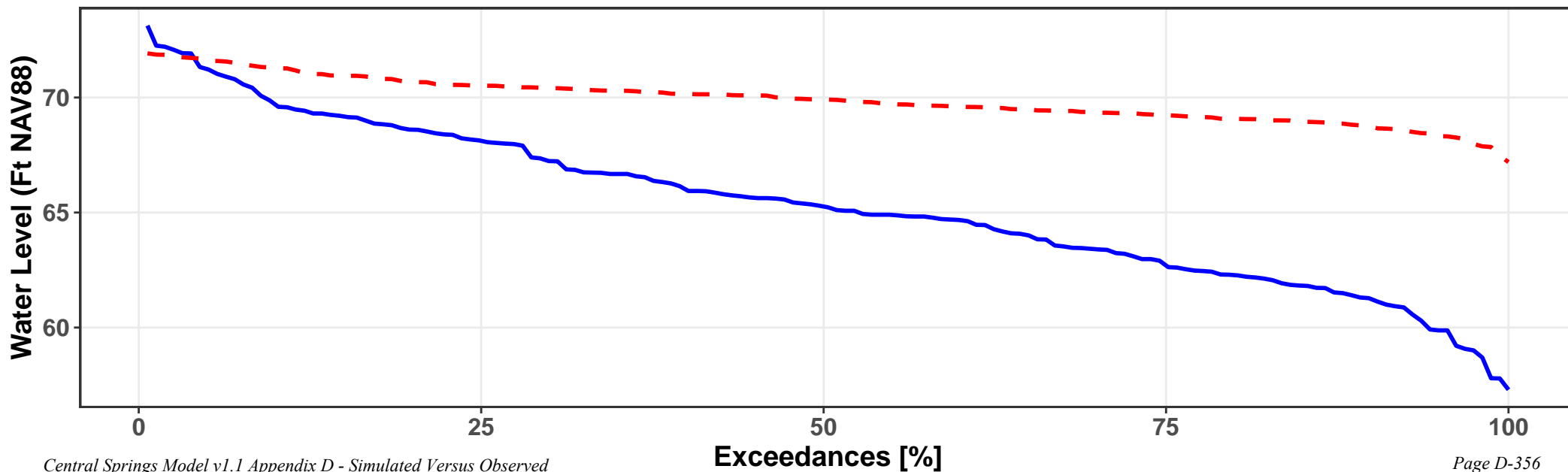
# SID18844 @ Wire Road Fldn

ME = 4.5 MAE = 4.6  $R^2 = 0.7655$  NSE = -1.365

— Observed - - Simulated



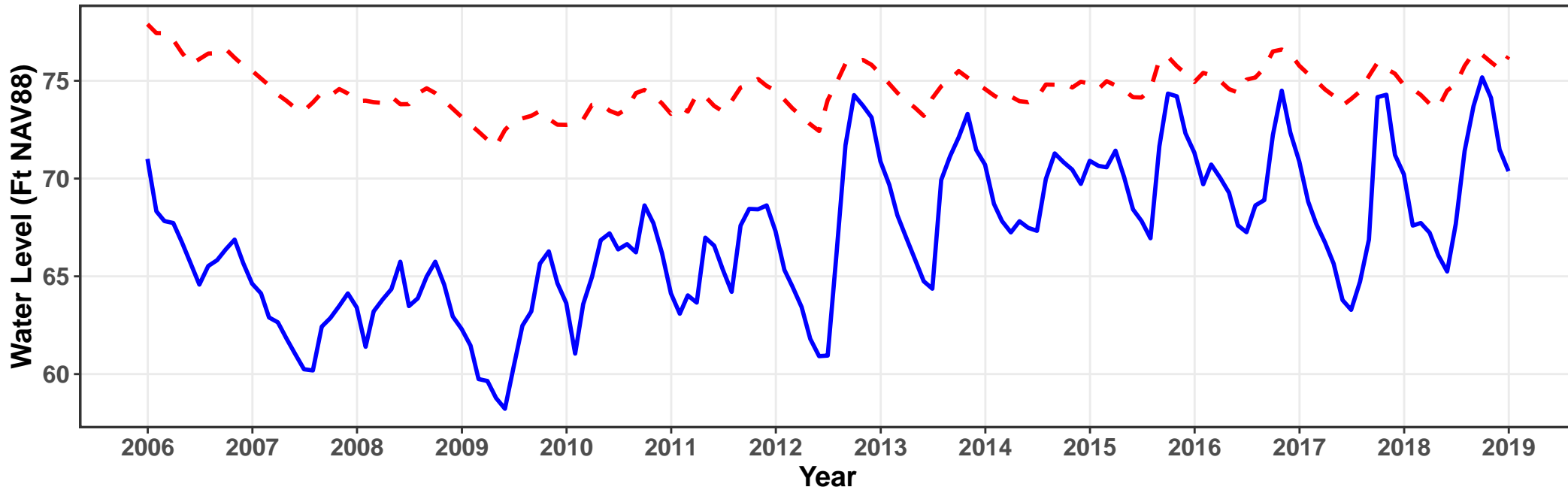
## Stage Duration Curve



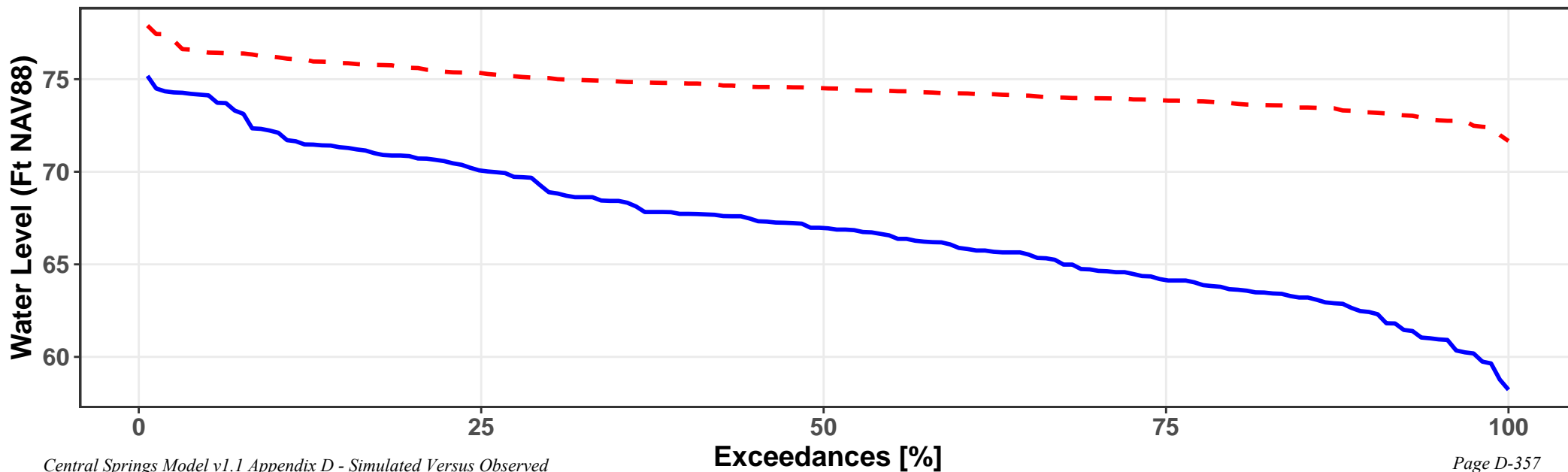
# SID18846 @ Austin Smith Fldn

ME = 7.6 MAE = 7.6  $R^2 = 0.4909$  NSE = -3.642

— Observed - - Simulated



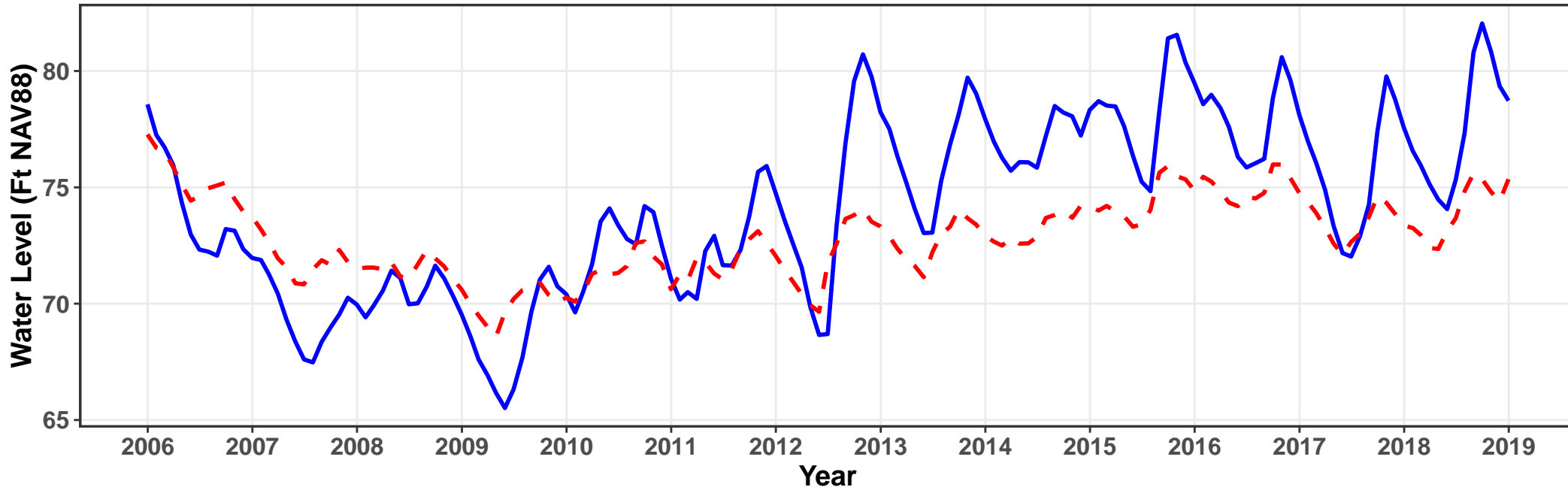
## Stage Duration Curve



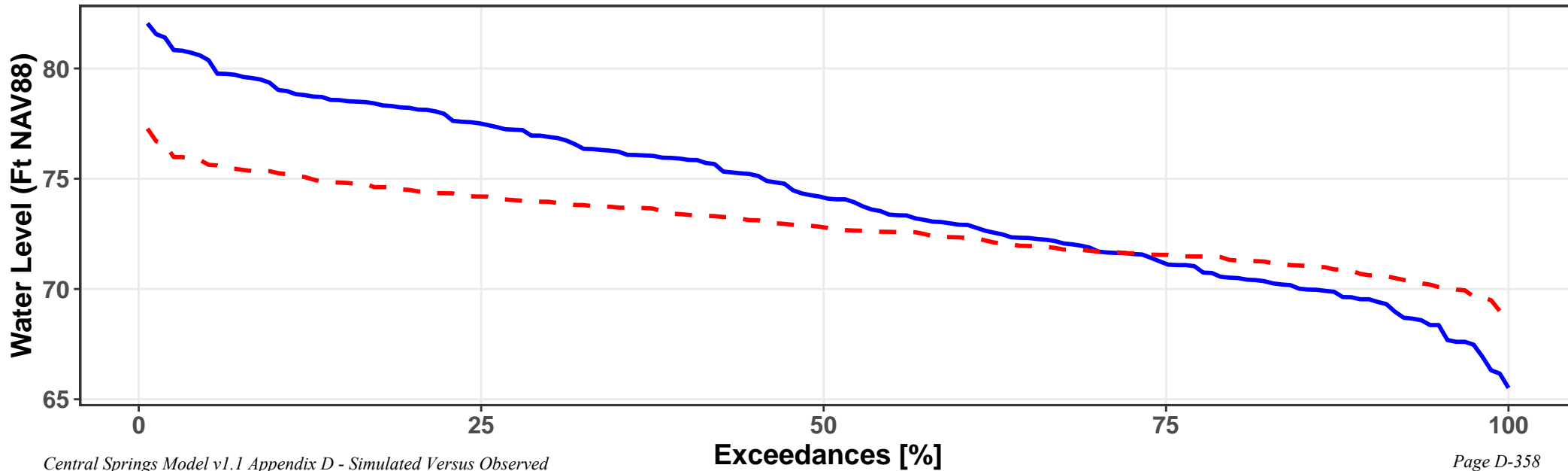
# SID18868 @ BR-3 U Fldn Aq Monitor

ME = -1.4 MAE = 2.5  $R^2 = 0.6486$  NSE = 0.398

— Observed - - Simulated



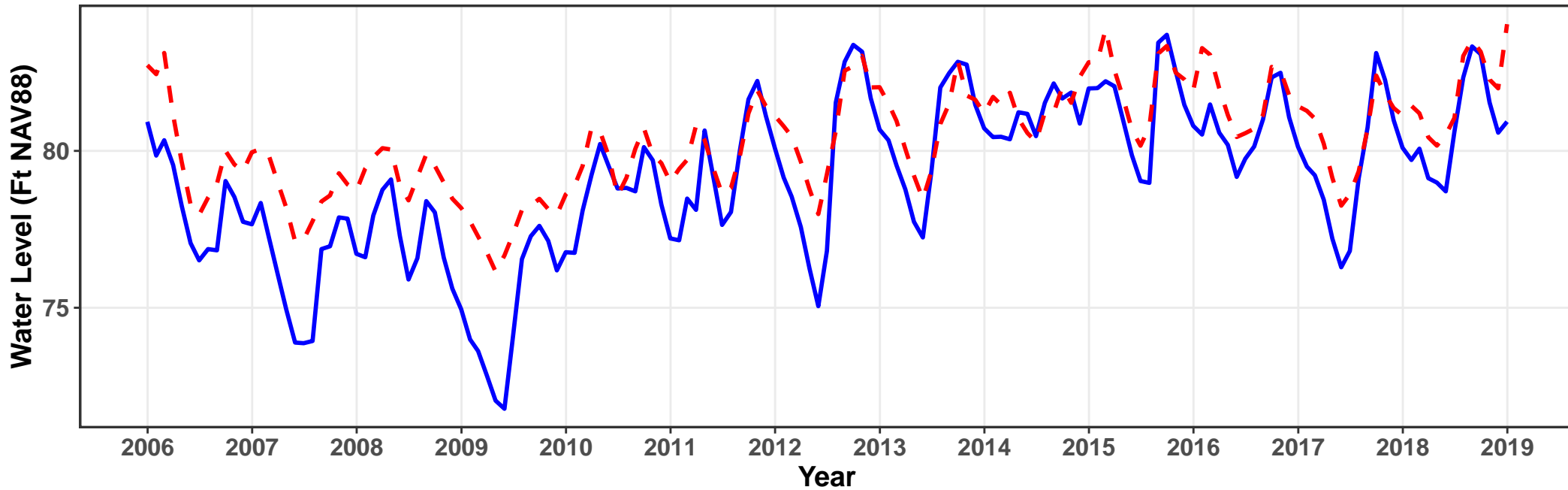
## Stage Duration Curve



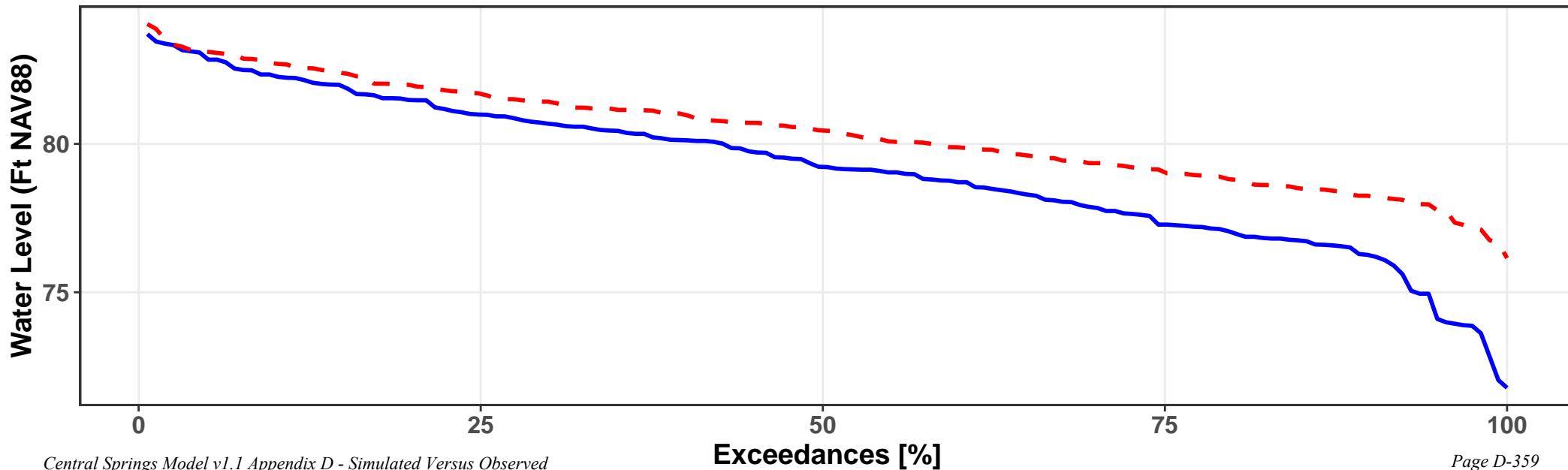
# SID18875 @ Wesley Chapel WWTP Fldn

ME = 1.2 MAE = 1.4  $R^2 = 0.8483$  NSE = 0.544

— Observed - - Simulated



## Stage Duration Curve

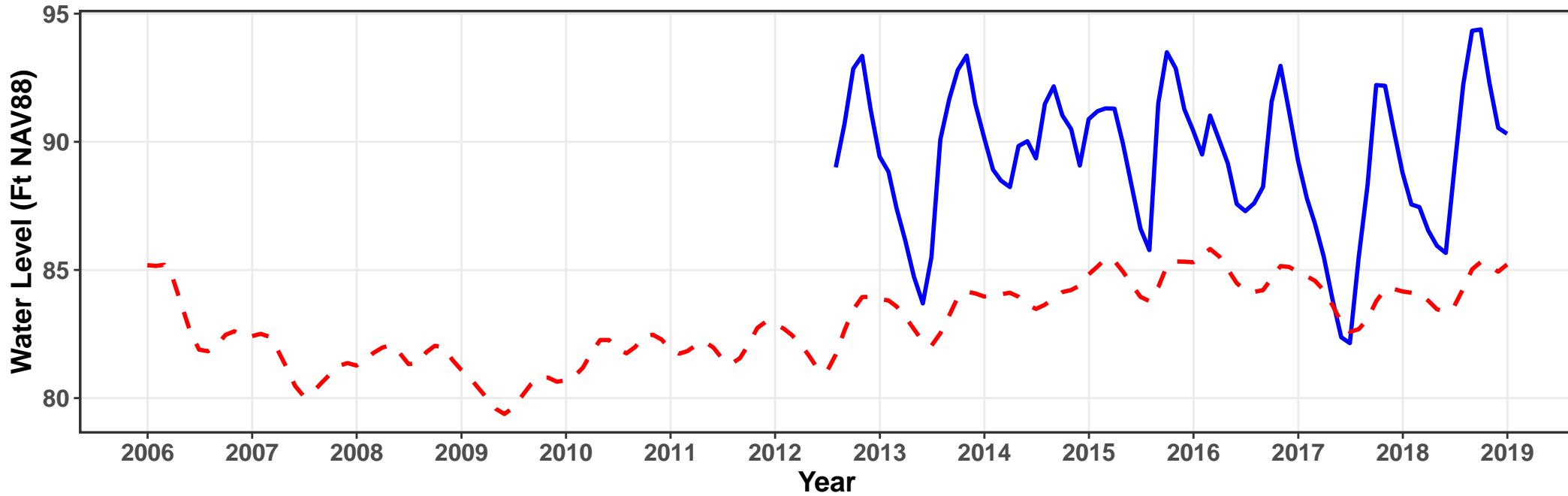




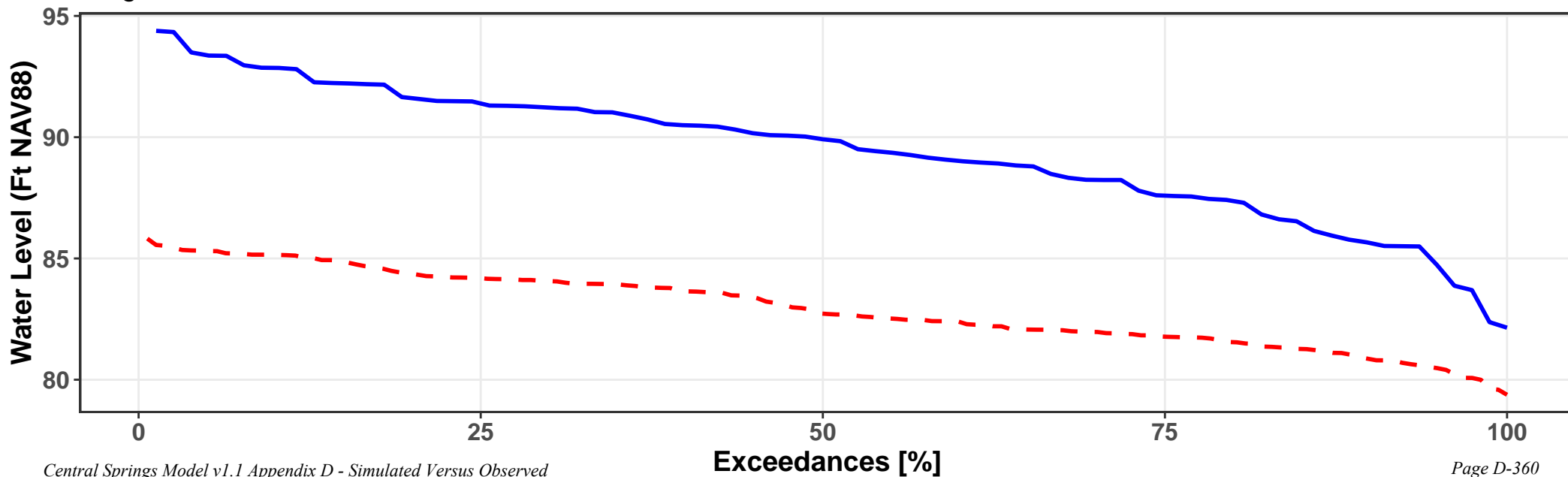
# SID18877 @ SR 577 Deep

ME = -5.3 MAE = 5.3  $R^2 = 0.2763$  NSE = -3.503

— Observed - - Simulated

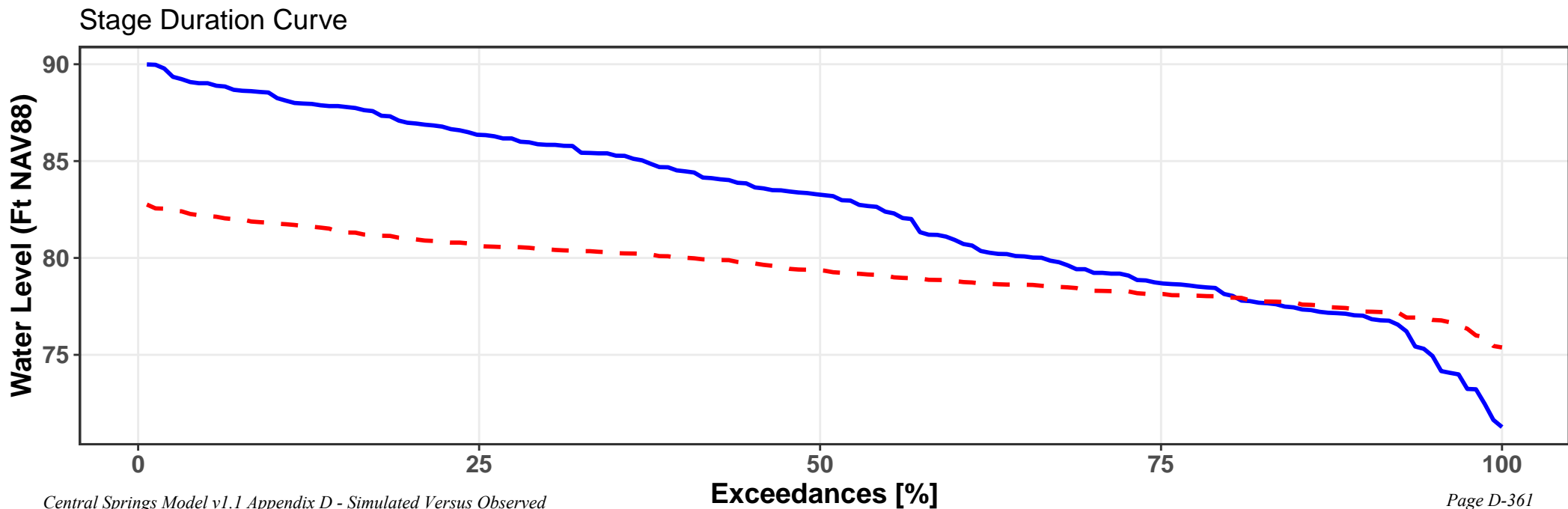
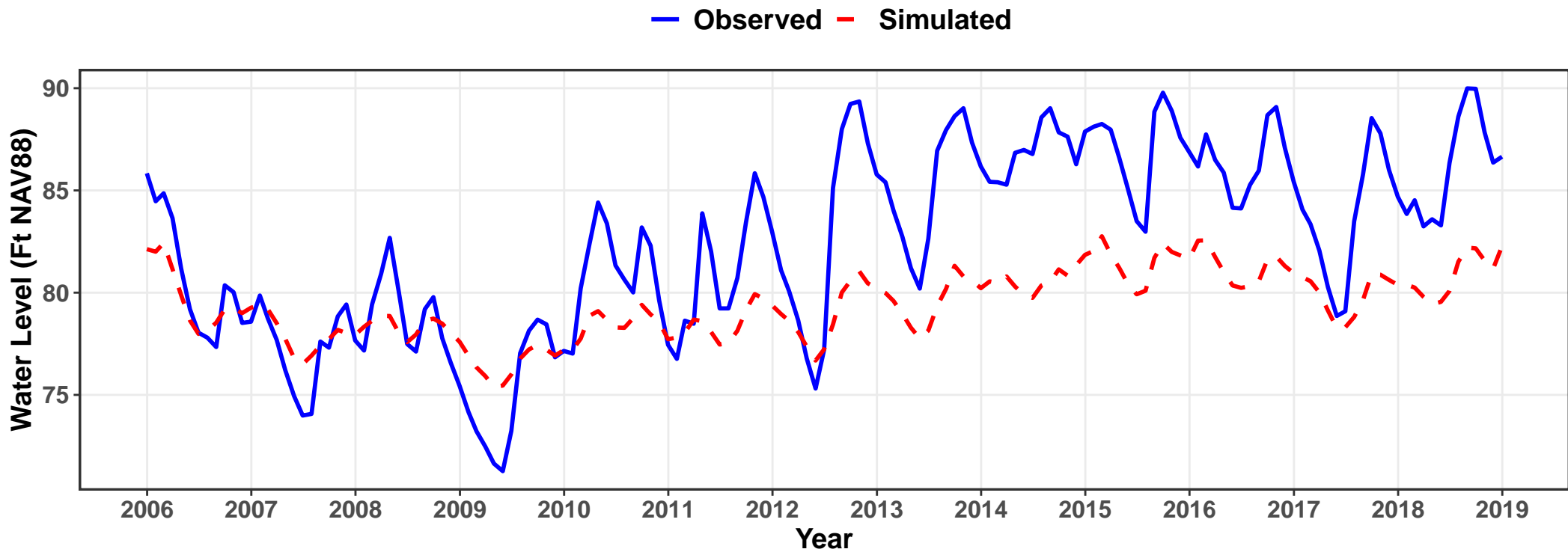


## Stage Duration Curve



# SID18880 @ McKendree Road Fldn

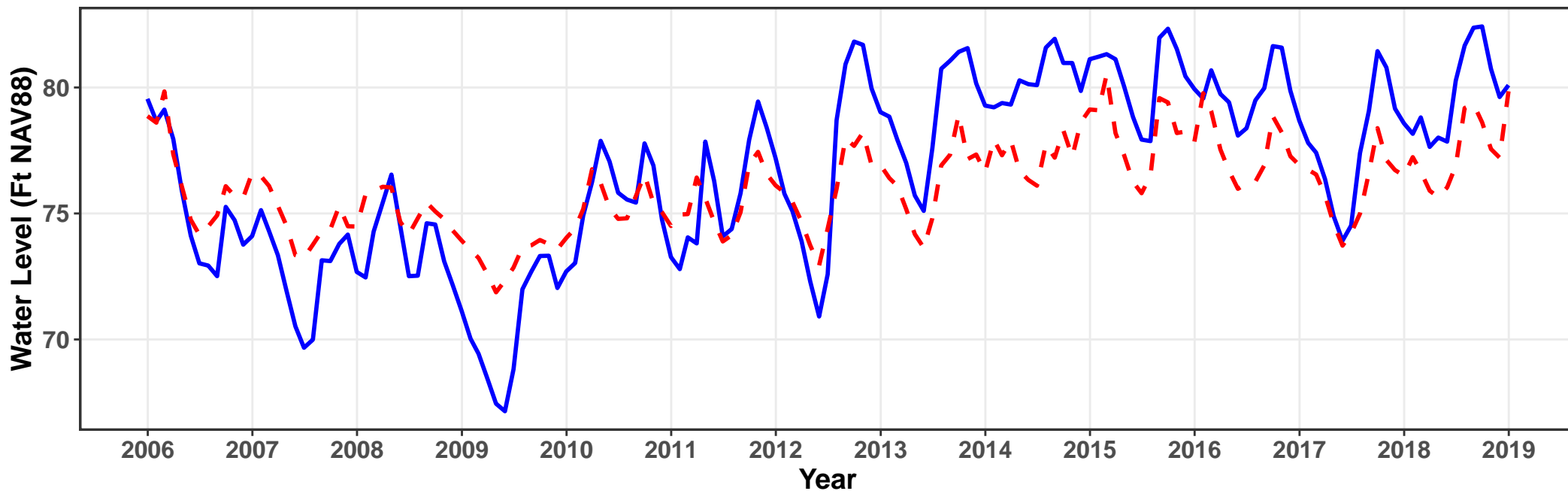
ME = -3.1 MAE = 3.6  $R^2 = 0.8226$  NSE = 0.08



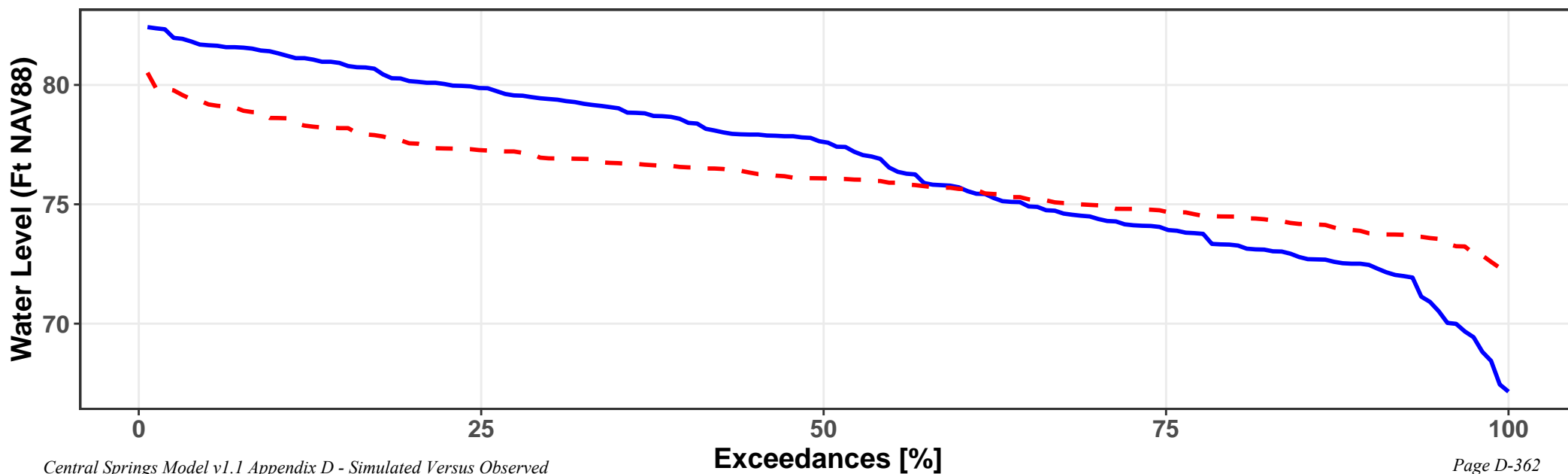
# SID18883 @ Tampa Bay Golf and Tennis Club Fldn

ME = -0.7 MAE = 2  $R^2 = 0.7921$  NSE = 0.599

— Observed - - Simulated



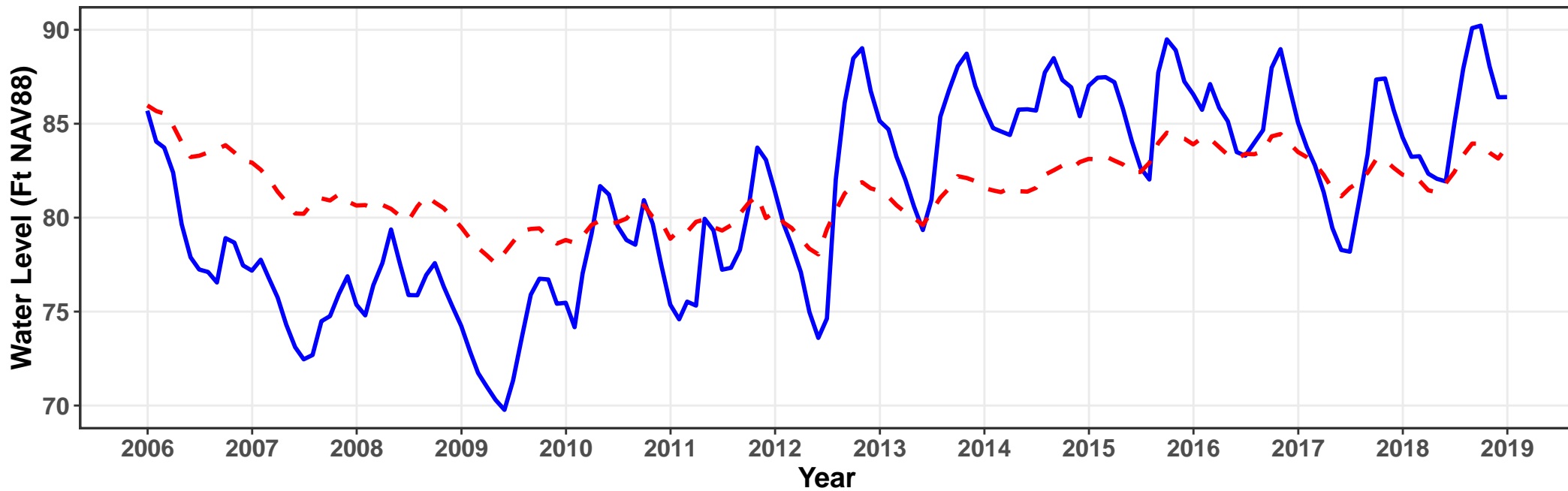
## Stage Duration Curve



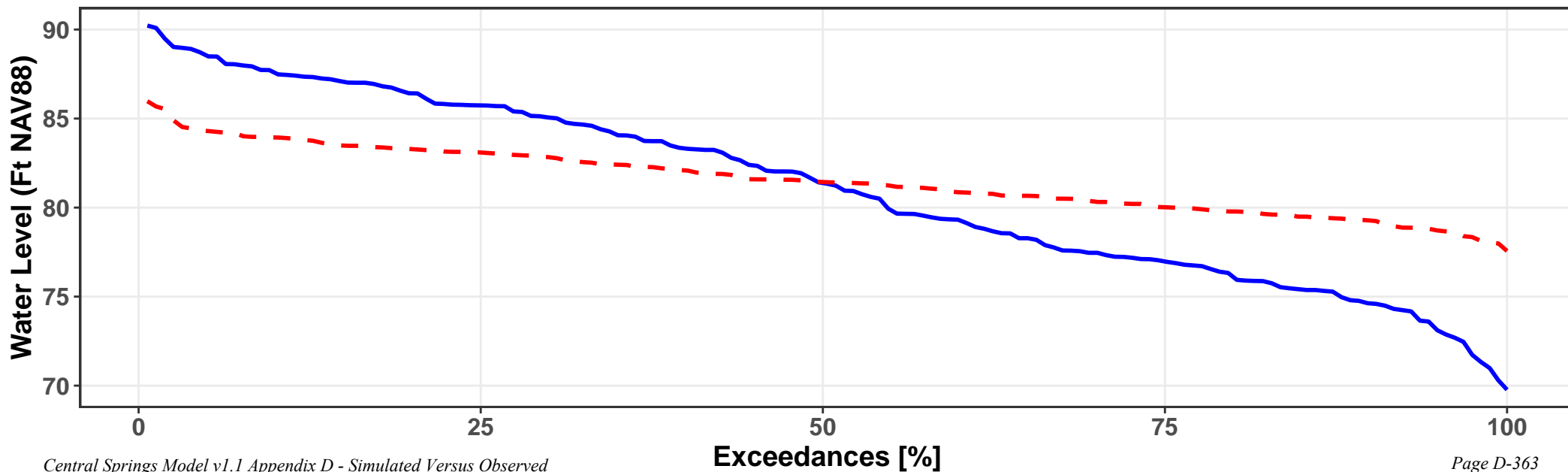
# SID18887 @ San Antonio Park Fldn

ME = 0.4 MAE = 3.4  $R^2 = 0.506$  NSE = 0.375

— Observed - - Simulated



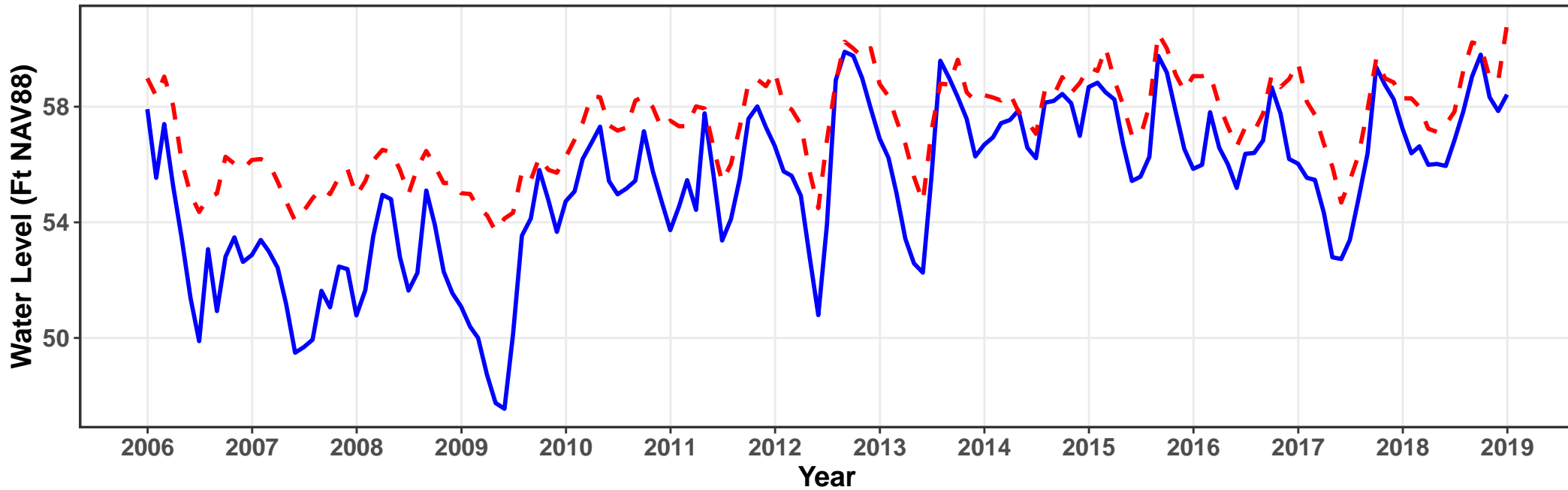
## Stage Duration Curve



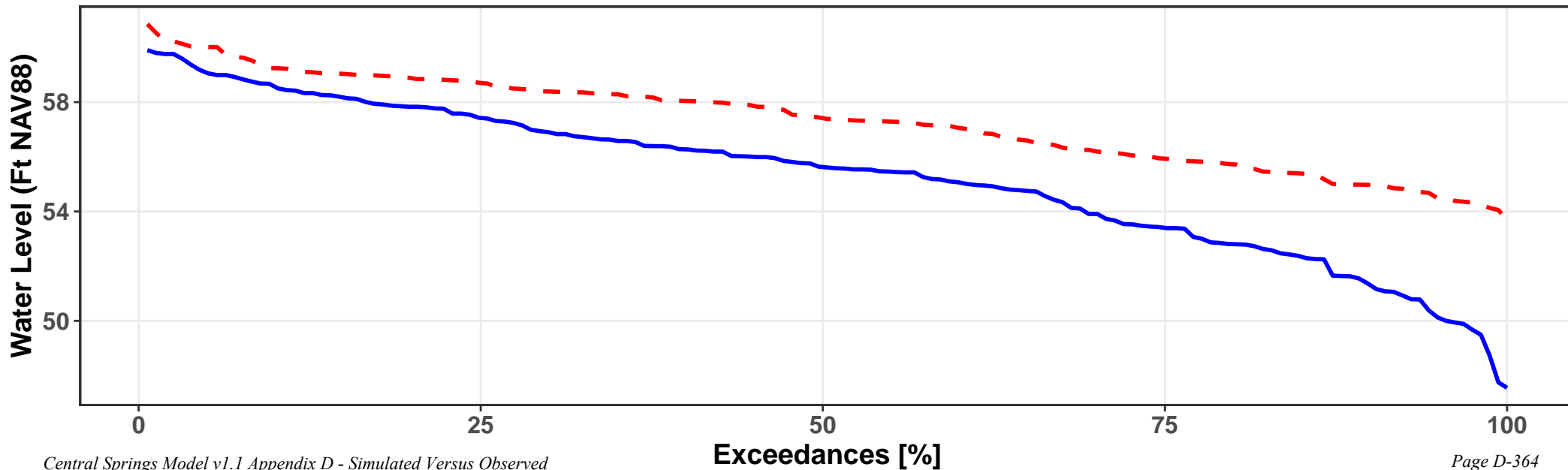
# SID18910 @ Cypress Creek TMR-5 Deep

ME = 2.1 MAE = 2.1  $R^2 = 0.8787$  NSE = 0.207

— Observed - - Simulated



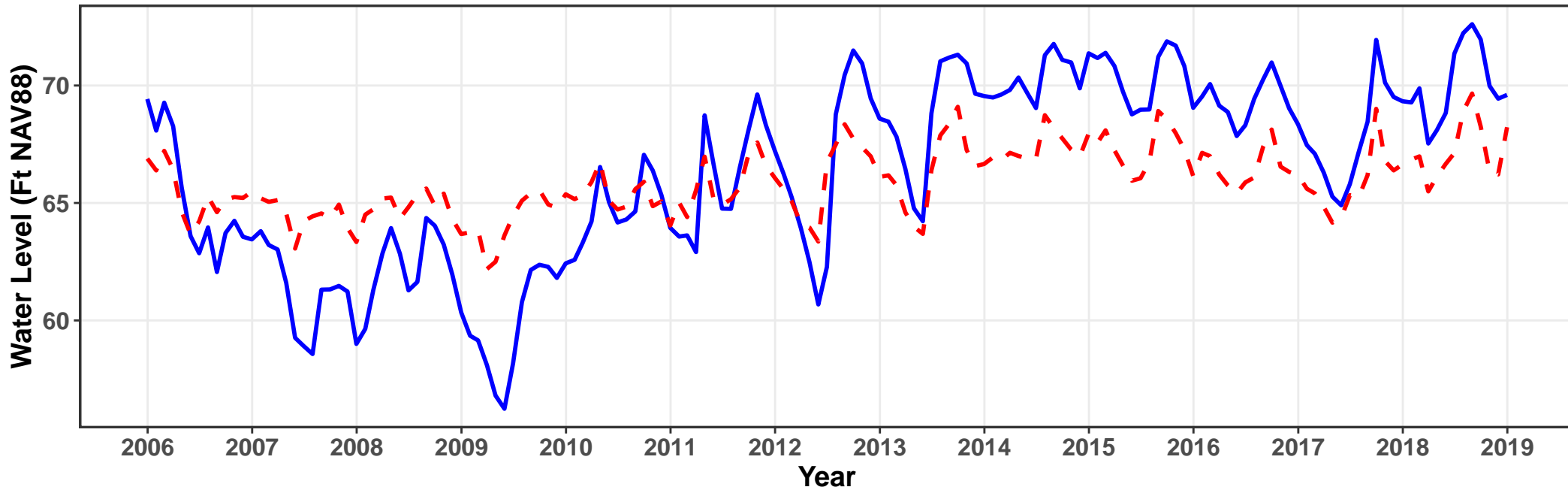
## Stage Duration Curve



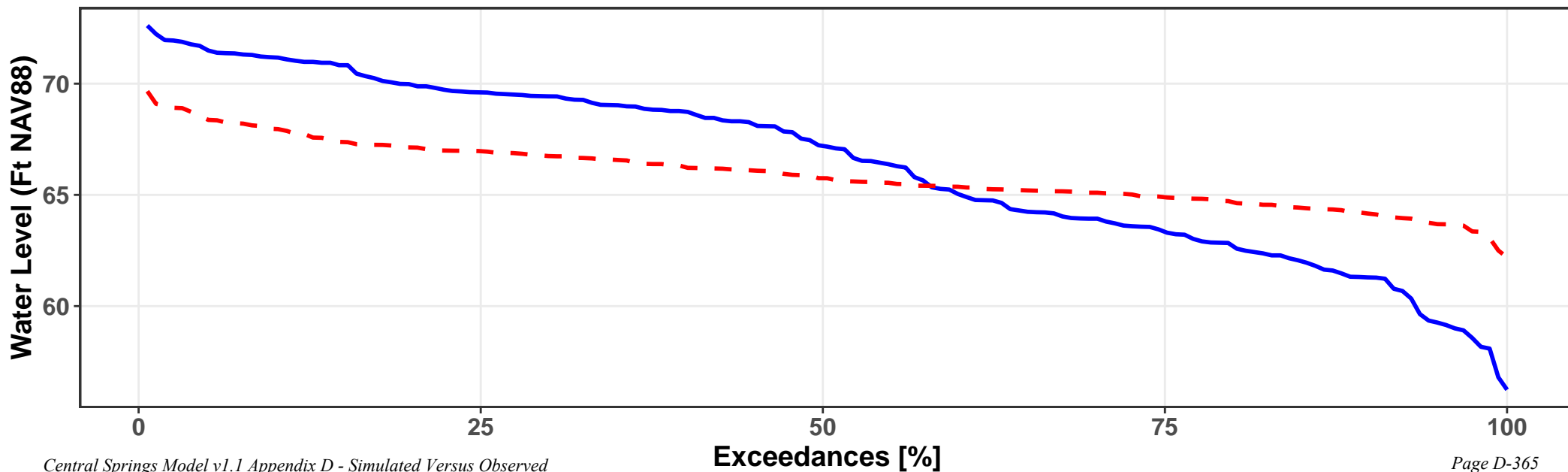
# SID18934 @ Cypress Creek TMR-2 Deep

ME = -0.5 MAE = 2.5  $R^2 = 0.7811$  NSE = 0.5

— Observed - - Simulated



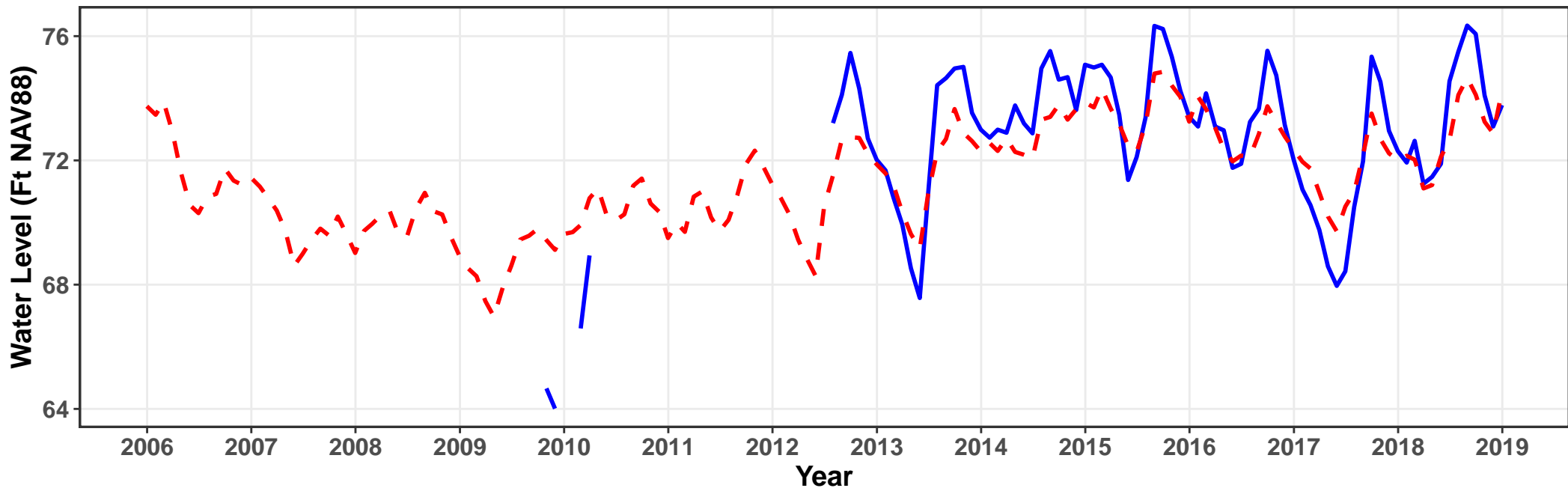
## Stage Duration Curve



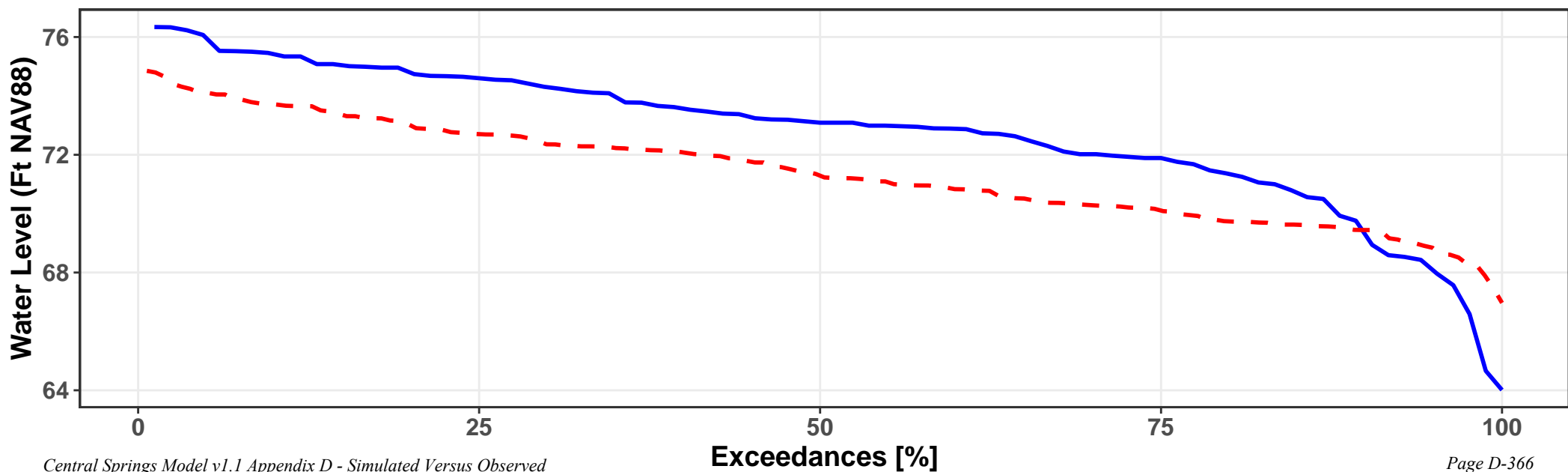
# SID18965 @ SR 52 and CR 581 Deep

ME = -0.3 MAE = 1.1  $R^2 = 0.8179$  NSE = 0.668

— Observed - - Simulated



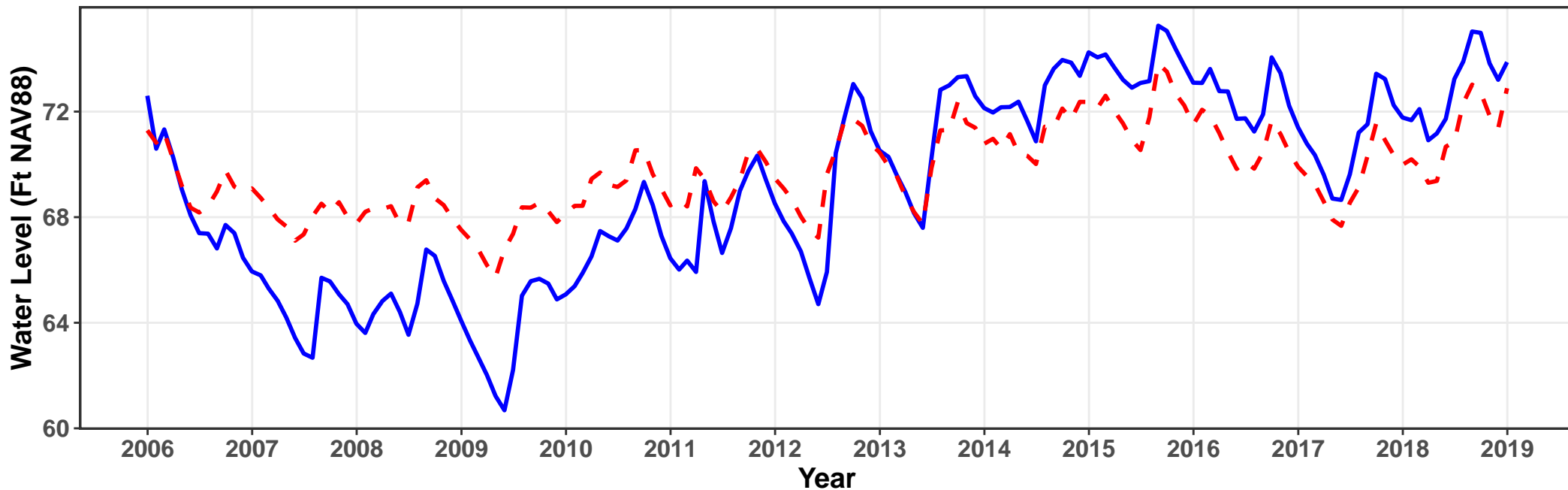
## Stage Duration Curve



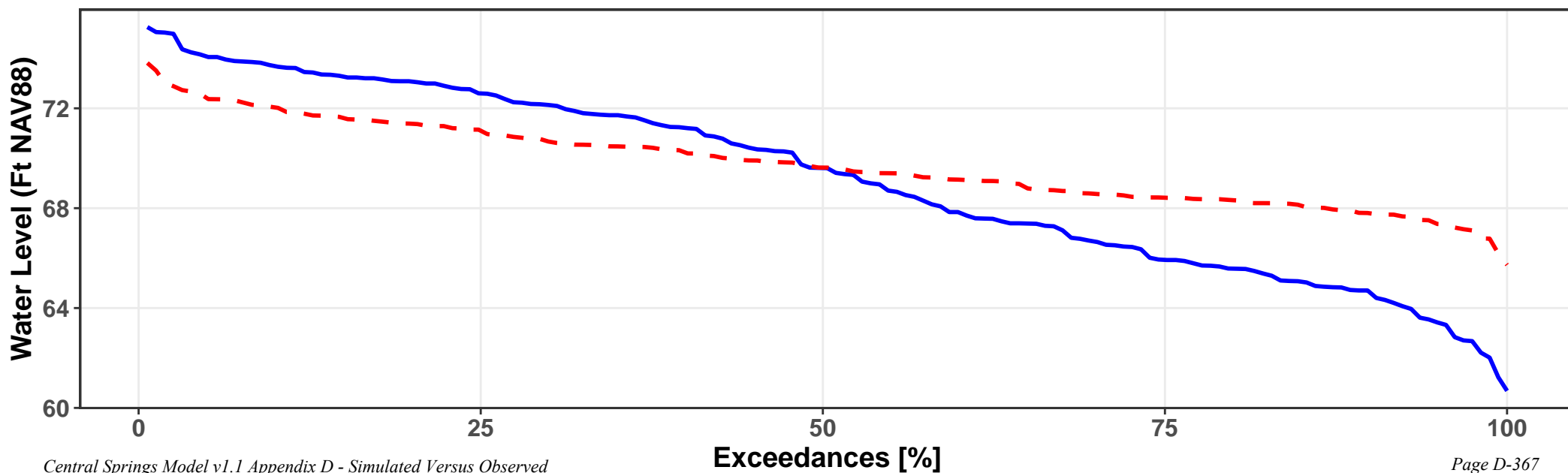
# SID18970 @ ROMP 93 U Fldn Aq Monitor

ME = 0.5 MAE = 2  $R^2 = 0.8489$  NSE = 0.603

— Observed - - Simulated



## Stage Duration Curve

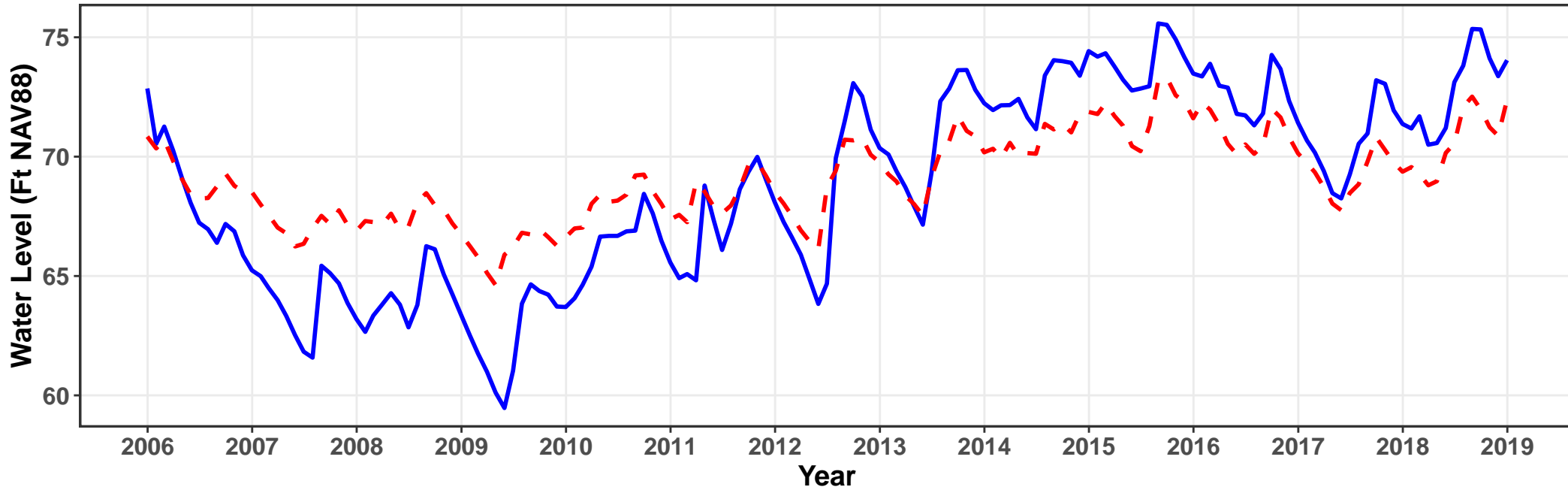




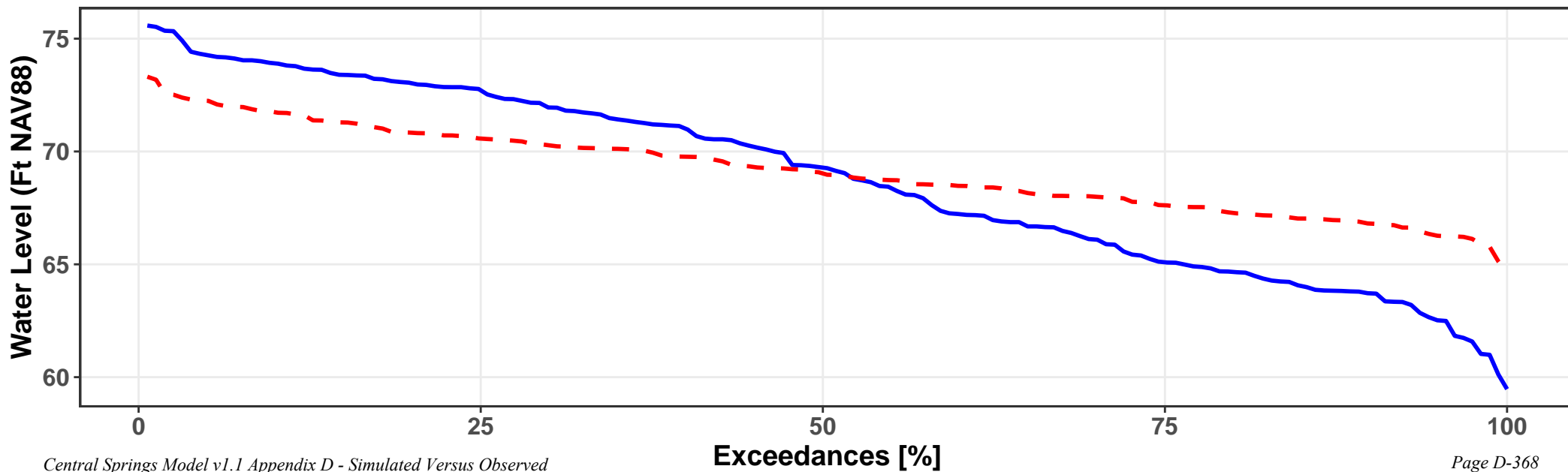
# SID18984 @ Cross Bar 1ESE Barthle C South U Fldn Aq (CB-1ESE)

ME = 0.3 MAE = 2.1  $R^2 = 0.9123$  NSE = 0.659

— Observed - - Simulated



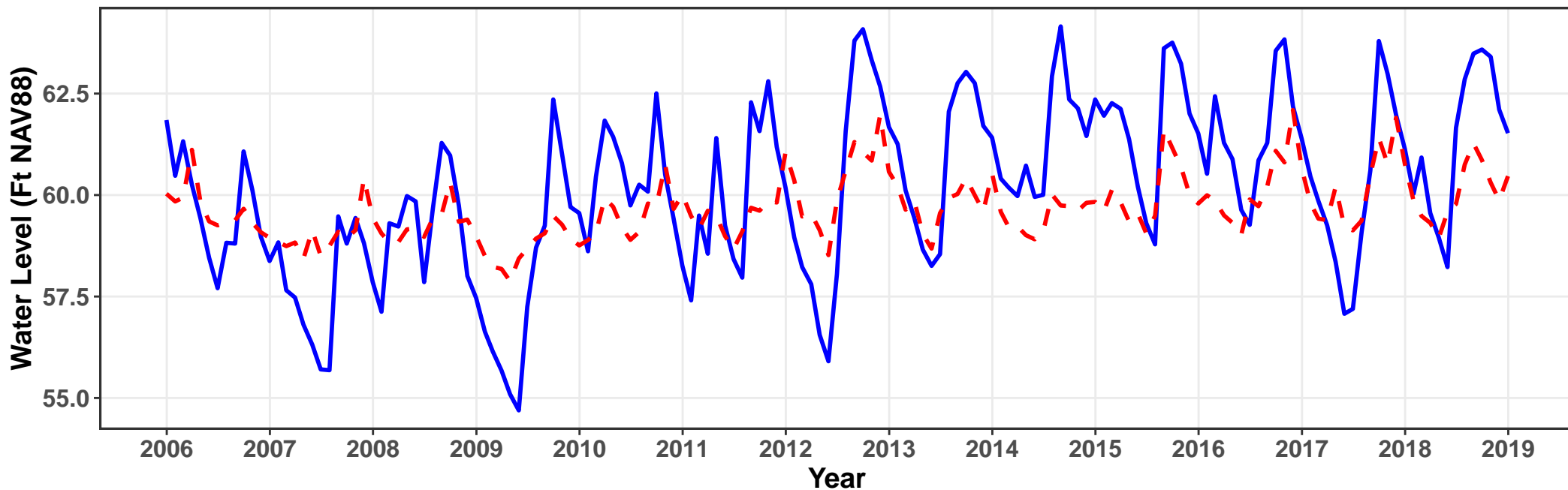
## Stage Duration Curve



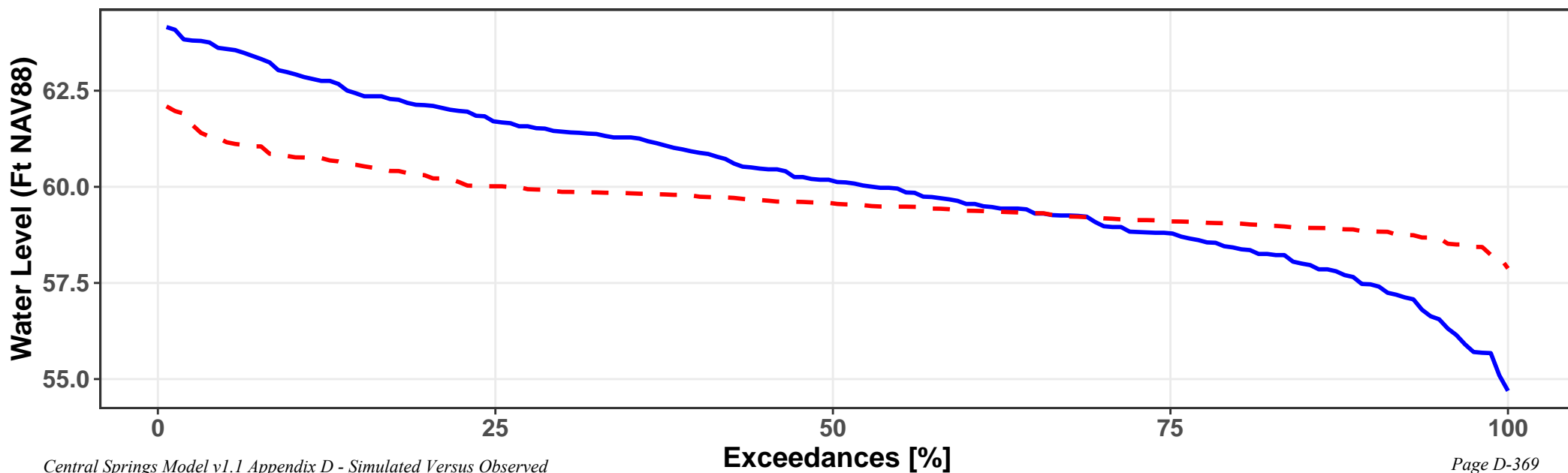
# SID19015 @ Zephyrhills Prison Fldn

ME = -0.5 MAE = 1.4  $R^2 = 0.5336$  NSE = 0.351

— Observed - - Simulated



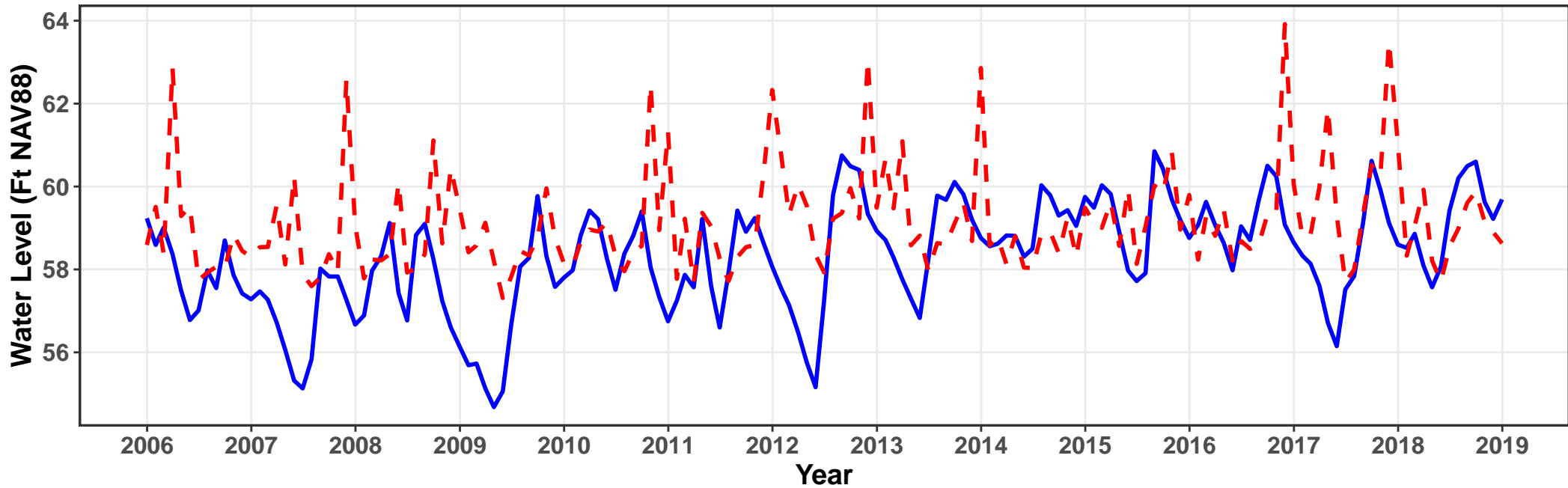
## Stage Duration Curve



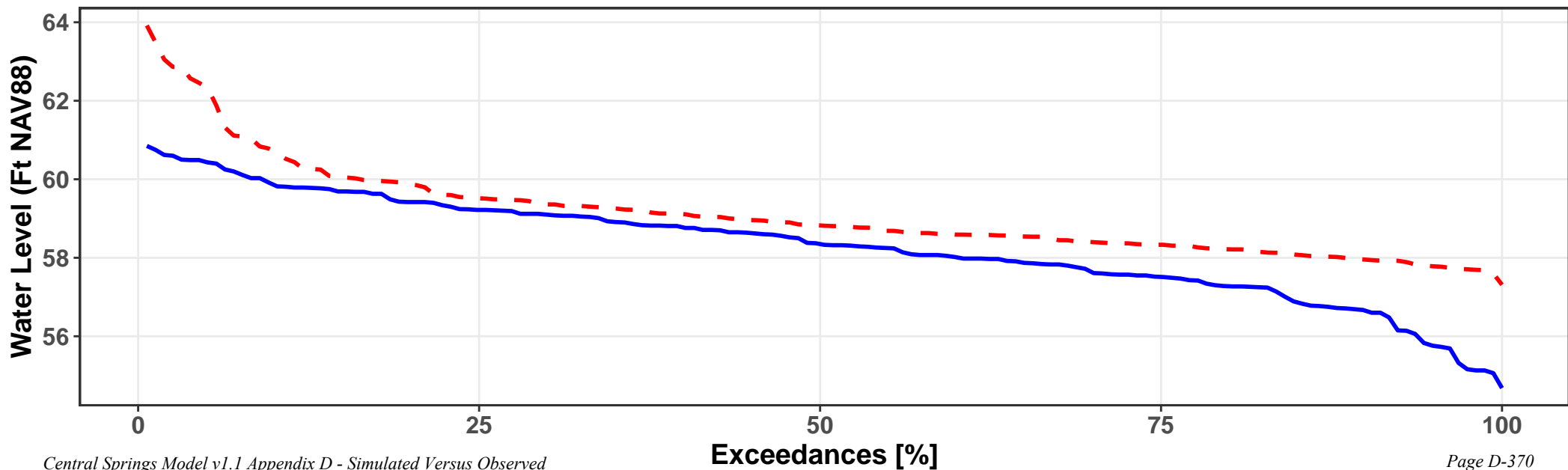
# SID19020 @ ROMP 86A U Fldn Aq (Swnn) Monitor

ME = 0.8 MAE = 1.3  $R^2 = 0.0271$  NSE = -0.949

— Observed - - Simulated



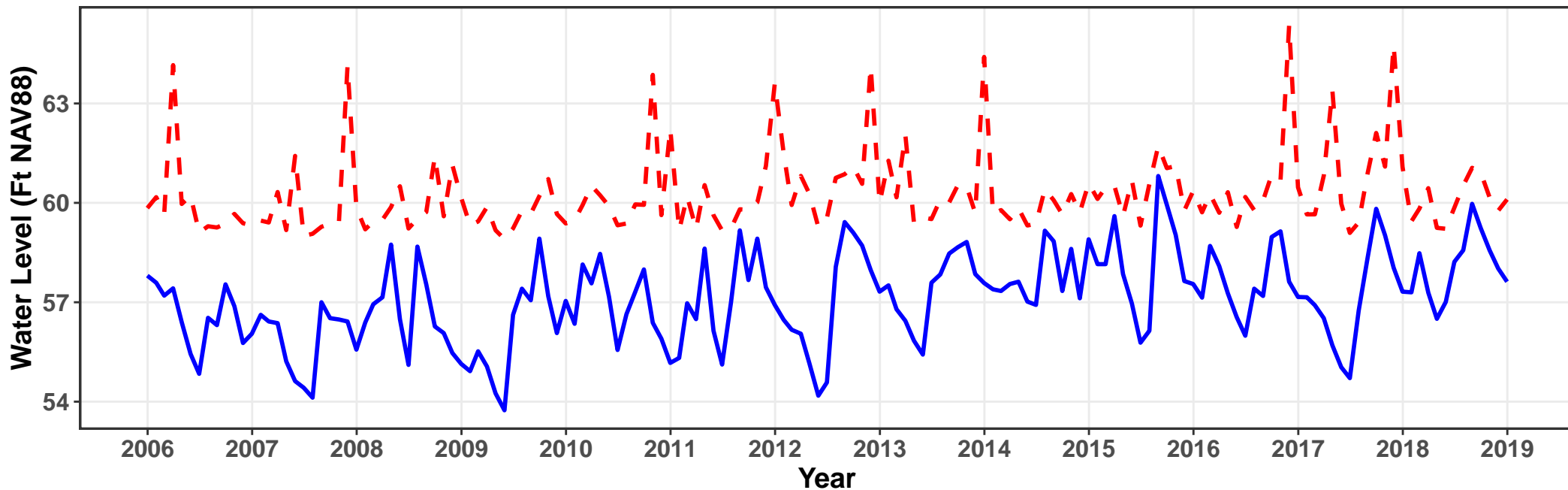
## Stage Duration Curve



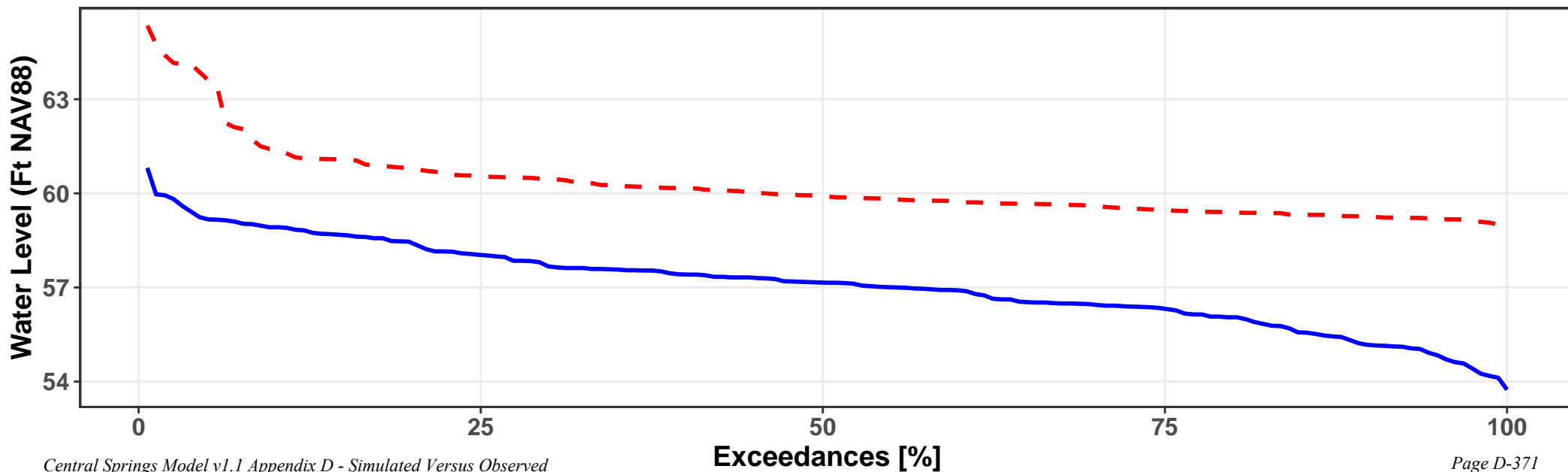
# SID19021 @ Hillsborough River at SR 39 Fldn

ME = 3.1 MAE = 3.1  $R^2 = 0.0705$  NSE = -5.65

— Observed - - Simulated



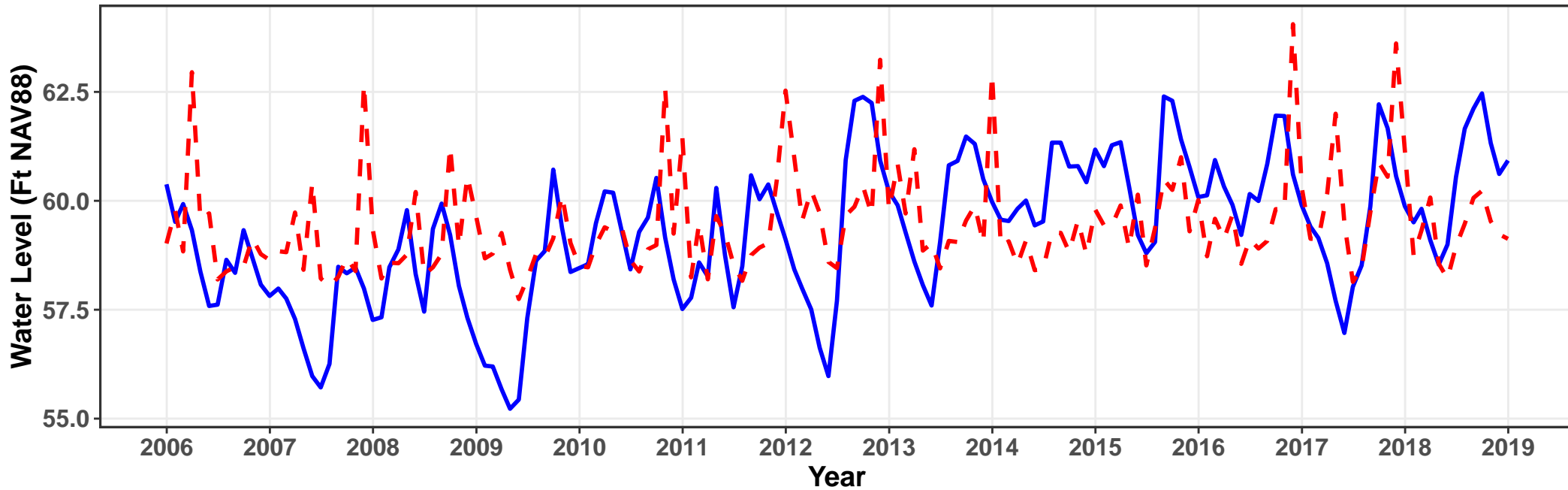
## Stage Duration Curve



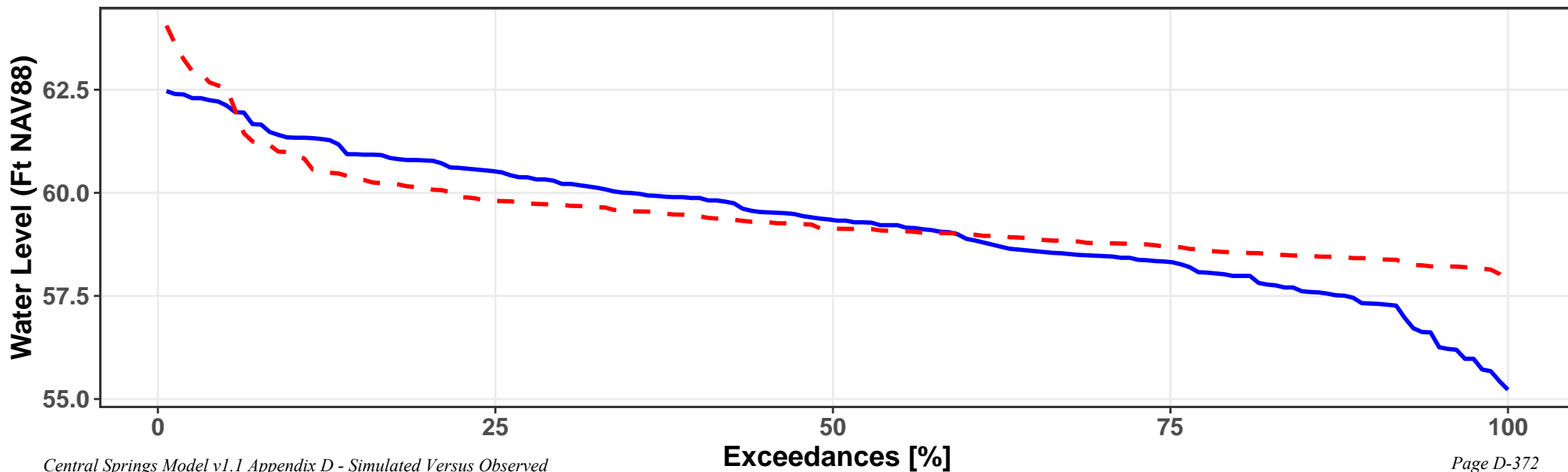
# SID19026 @ ROMP 86A U Fldn Aq (Avpk) Monitor

ME = 0.2 MAE = 1.4  $R^2 = 0.0739$  NSE = -0.128

— Observed - - Simulated



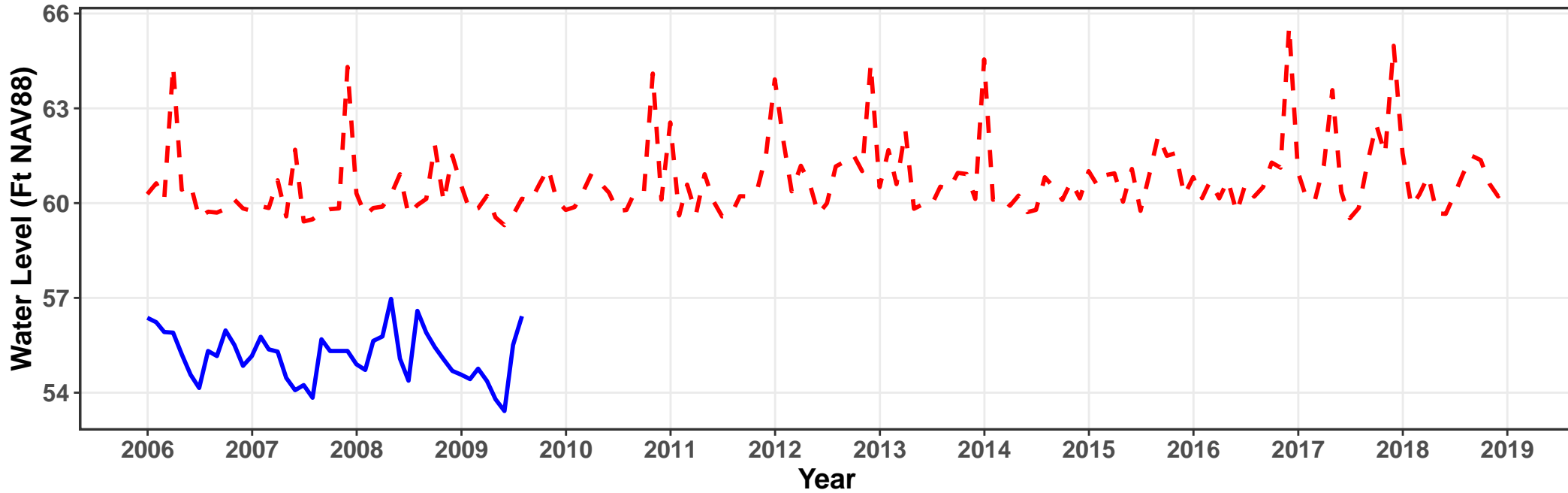
## Stage Duration Curve



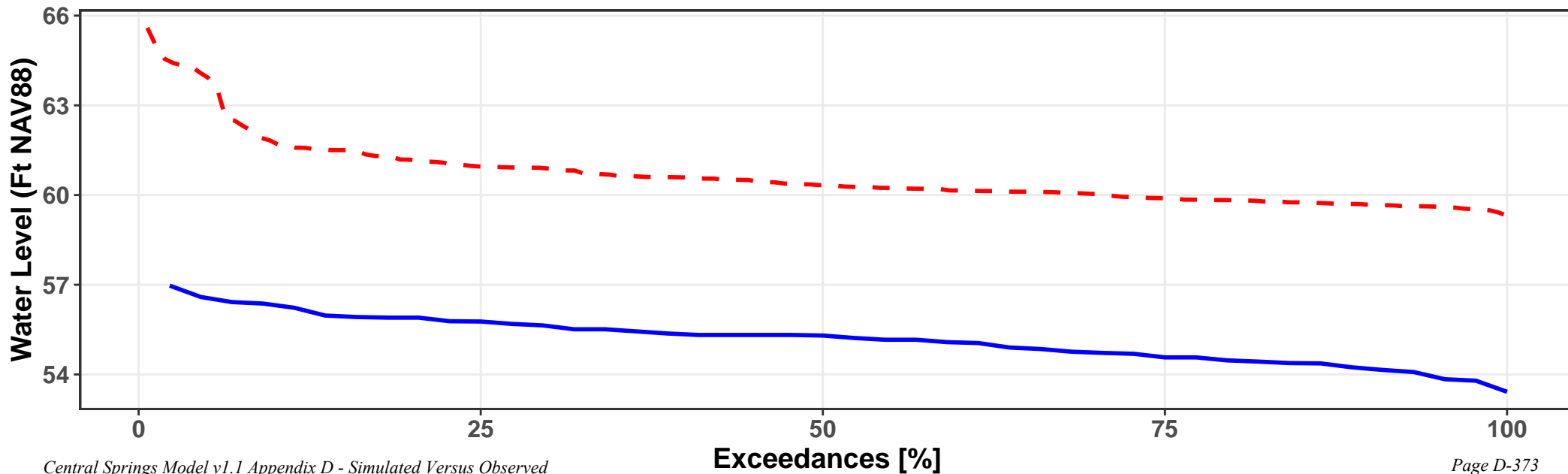
# SID19027 @ HRSR393NO (UFAS) U Fldn Shallow Plgd

ME = 5.1 MAE = 5.1  $R^2 = 0.0324$  NSE = -43.802

— Observed - - Simulated



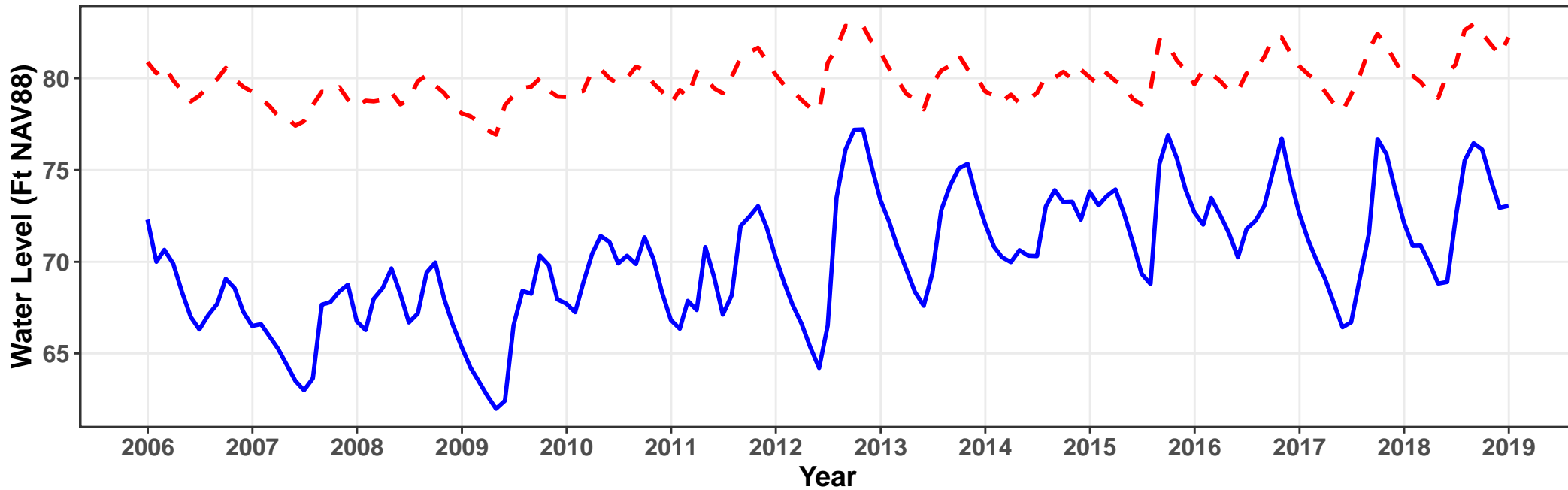
## Stage Duration Curve



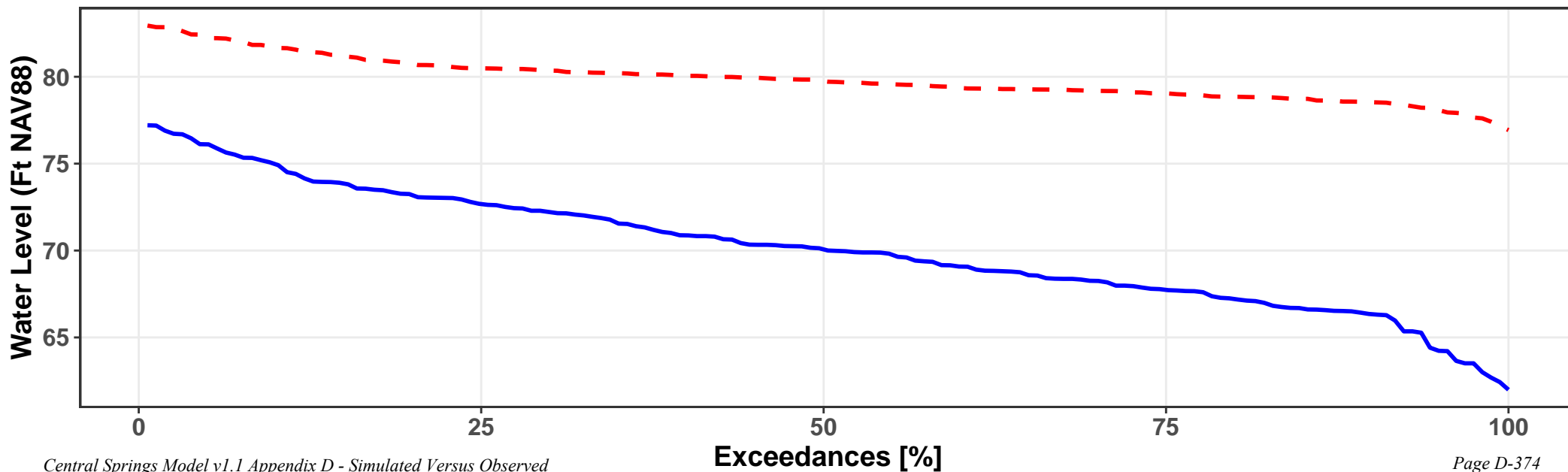
# SID19039 @ New River Library Fldn

ME = 9.7 MAE = 9.7  $R^2 = 0.7378$  NSE = -7.72

— Observed - - Simulated



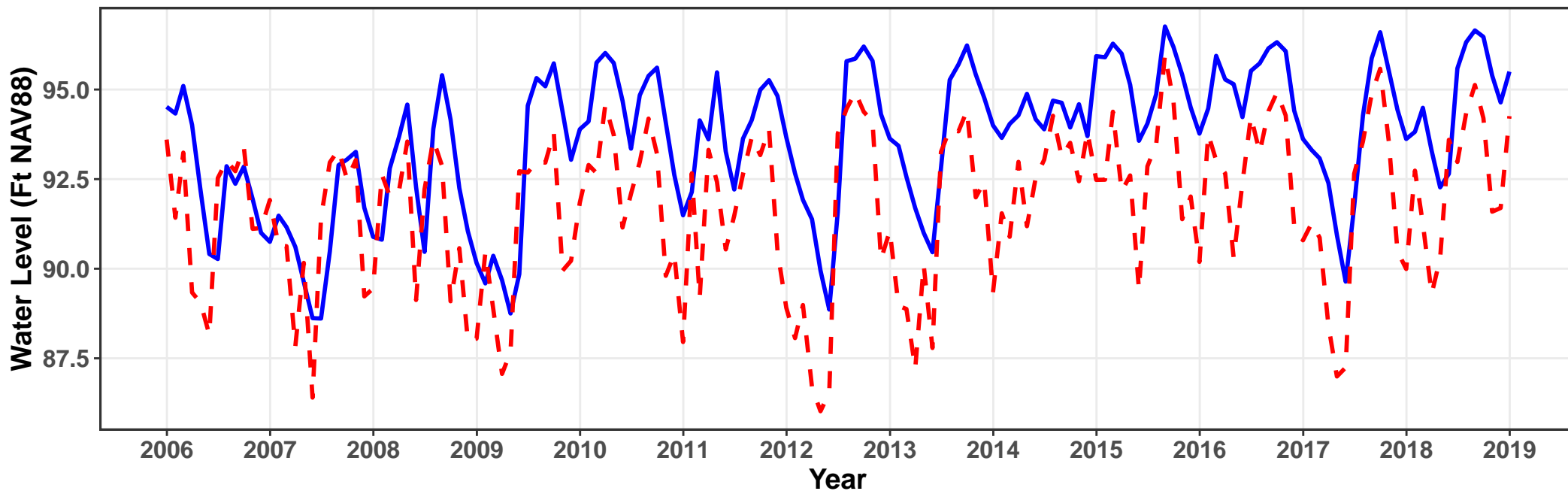
## Stage Duration Curve



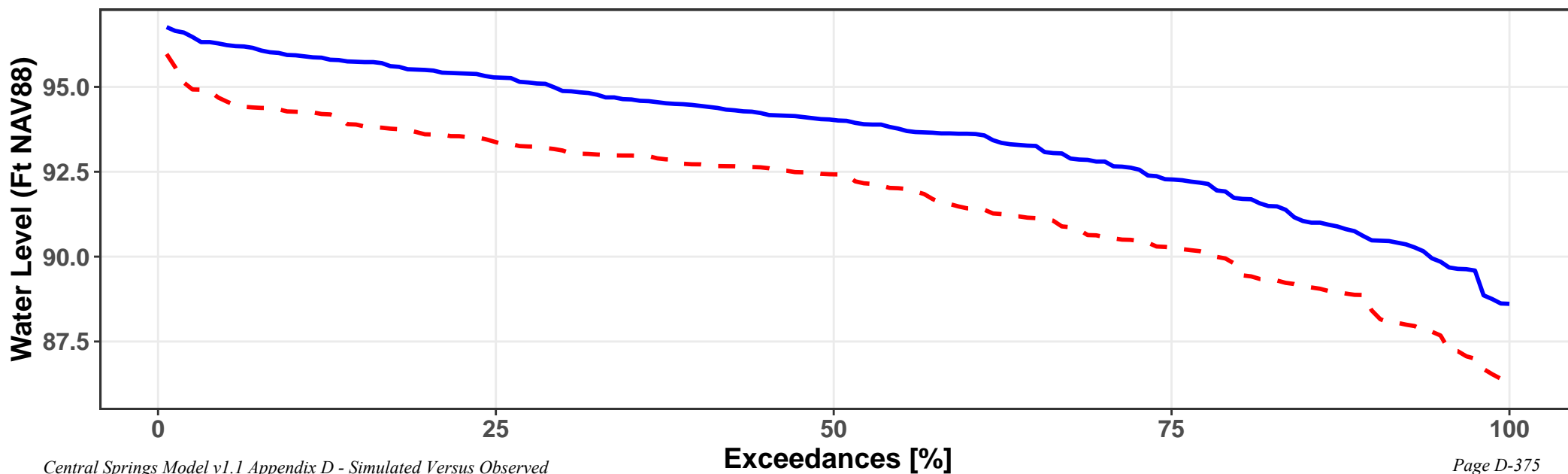
# SID19080 @ Alston Tract Fldn

ME = -1.9 MAE = 2.2  $R^2 = 0.4766$  NSE = -0.587

— Observed - - Simulated



## Stage Duration Curve

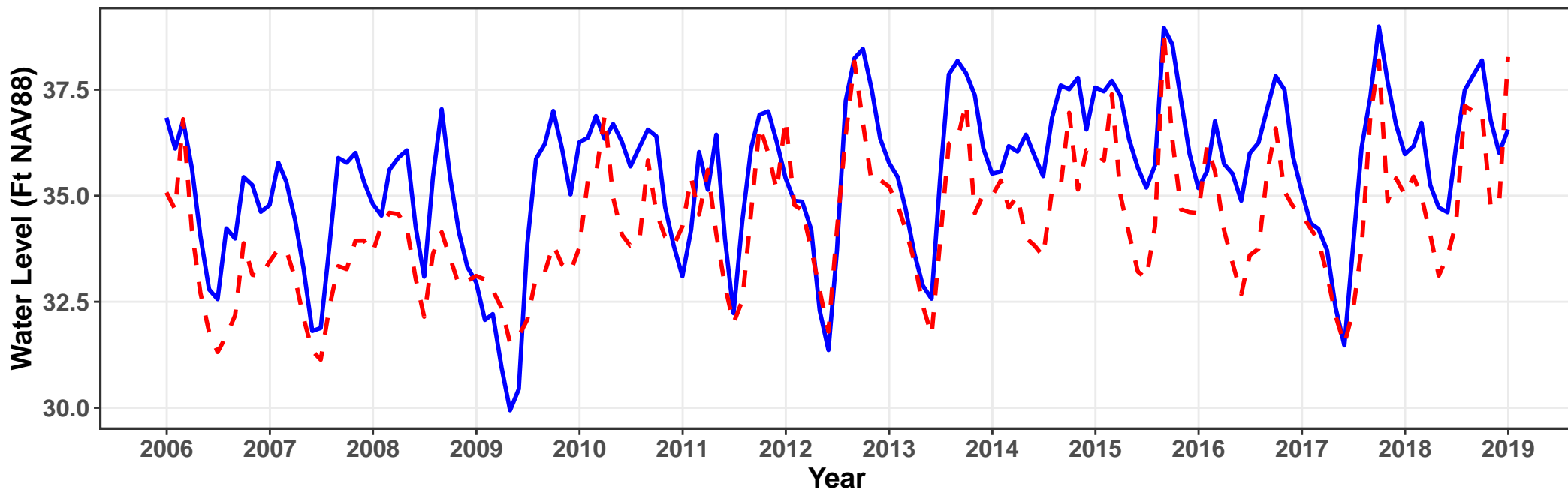




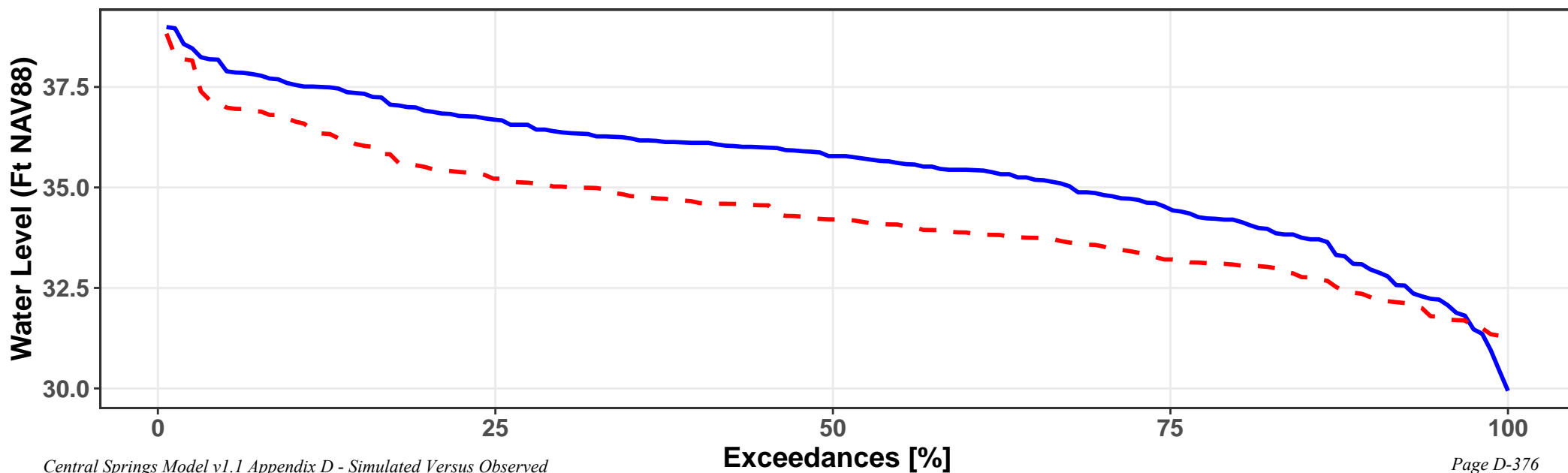
# SID19193 @ Cypress Creek ELAPP South Fldn

ME = -1.2 MAE = 1.3  $R^2 = 0.667$  NSE = 0.231

— Observed - - Simulated



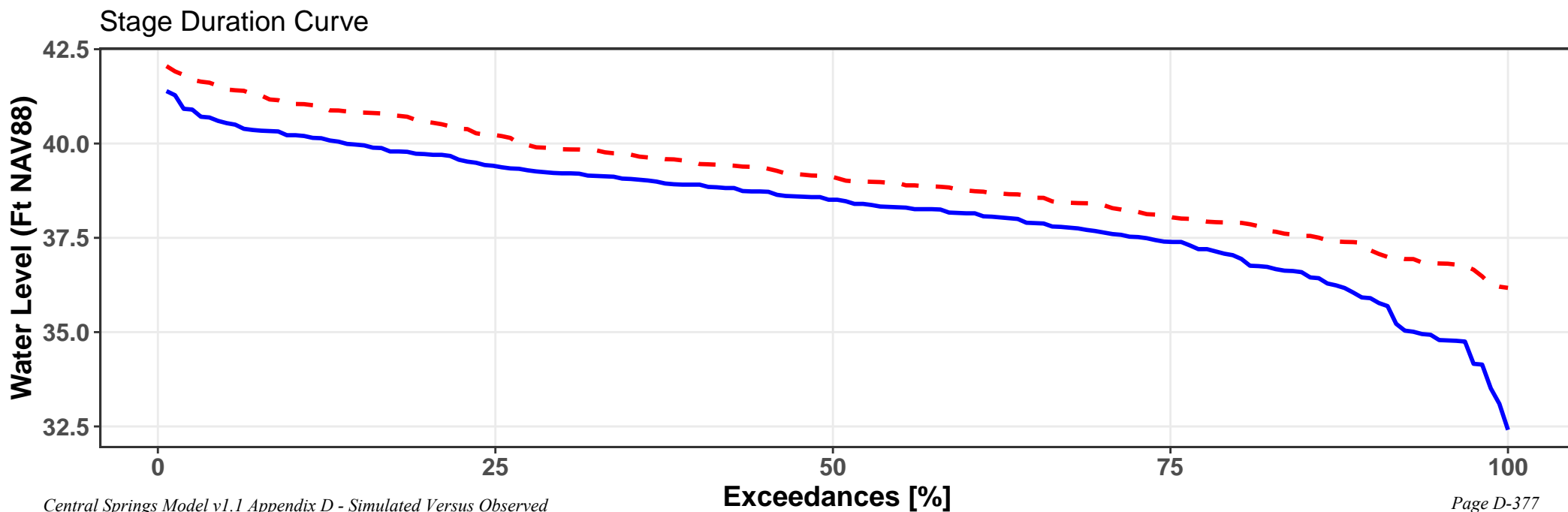
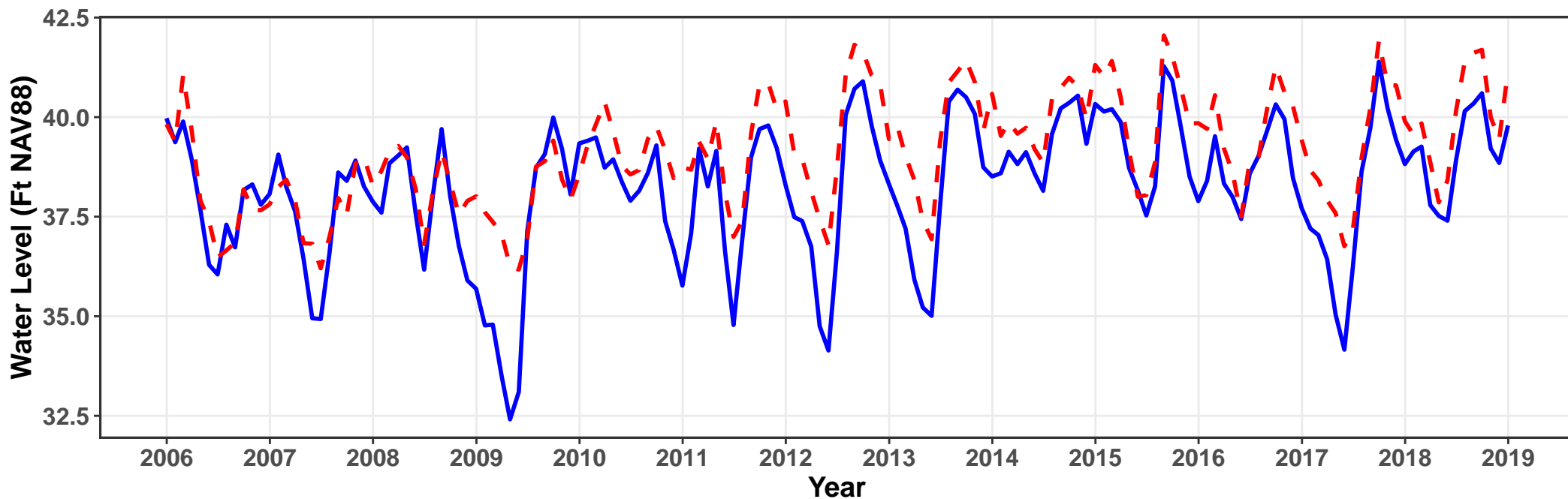
## Stage Duration Curve



# SID19194 @ Cypress Creek ELAPP North Fldn

ME = 0.9 MAE = 1  $R^2 = 0.7437$  NSE = 0.469

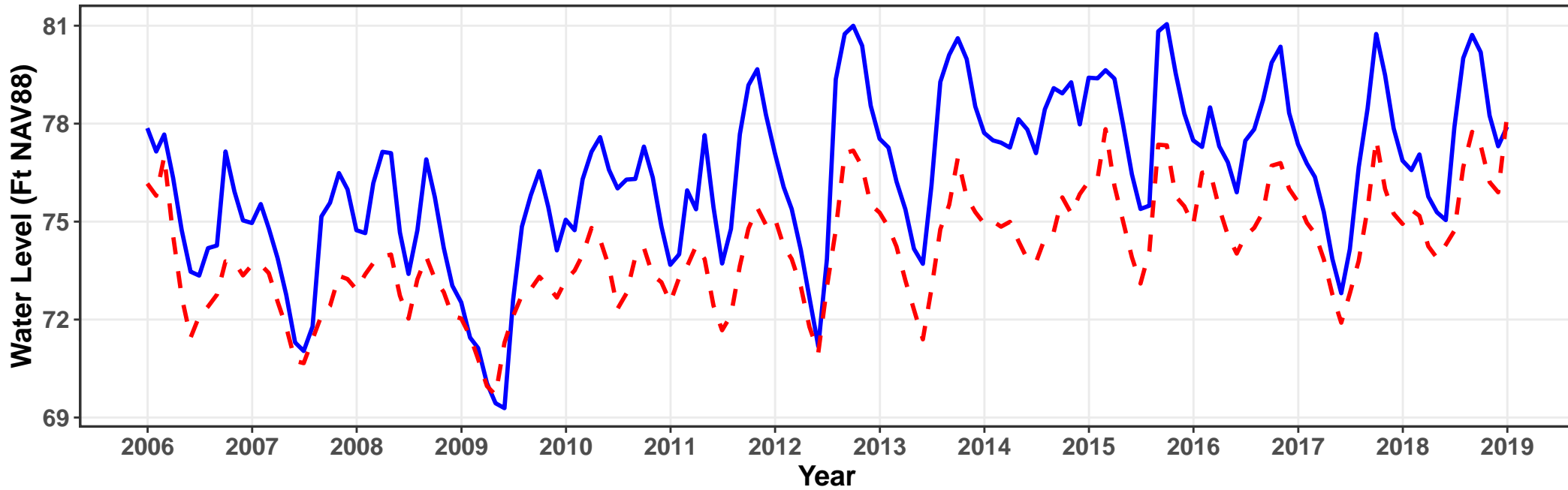
— Observed - - Simulated



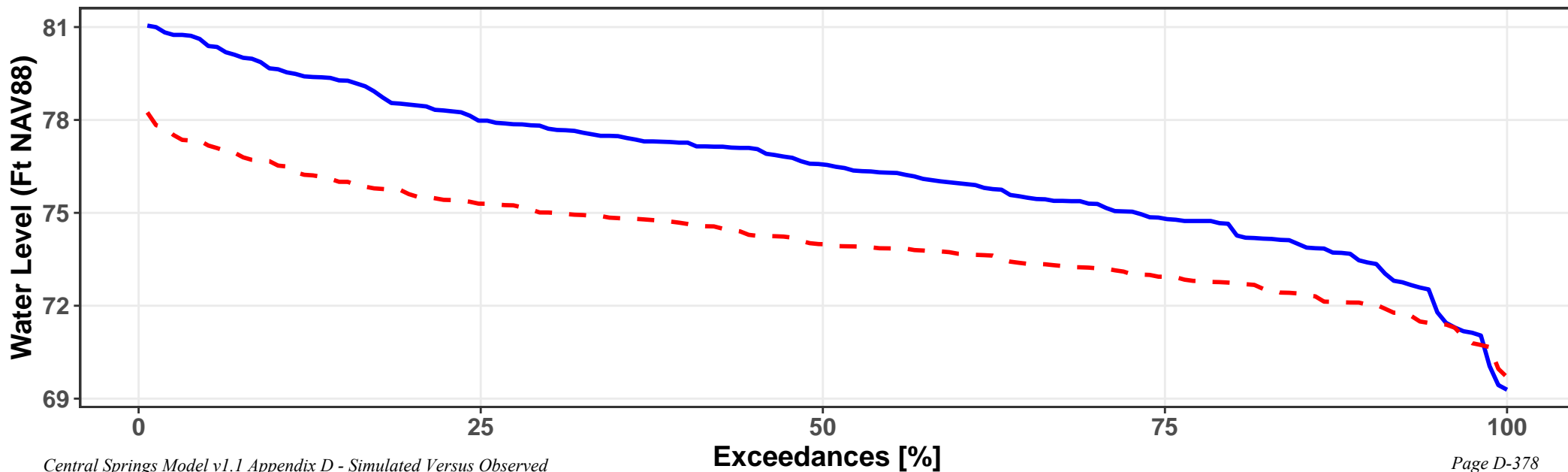
# SID19327 @ ROMP 85 U Fldn Aq (Avpk) Monitor

ME = -2.3 MAE = 2.3  $R^2 = 0.8337$  NSE = -0.054

— Observed - - Simulated



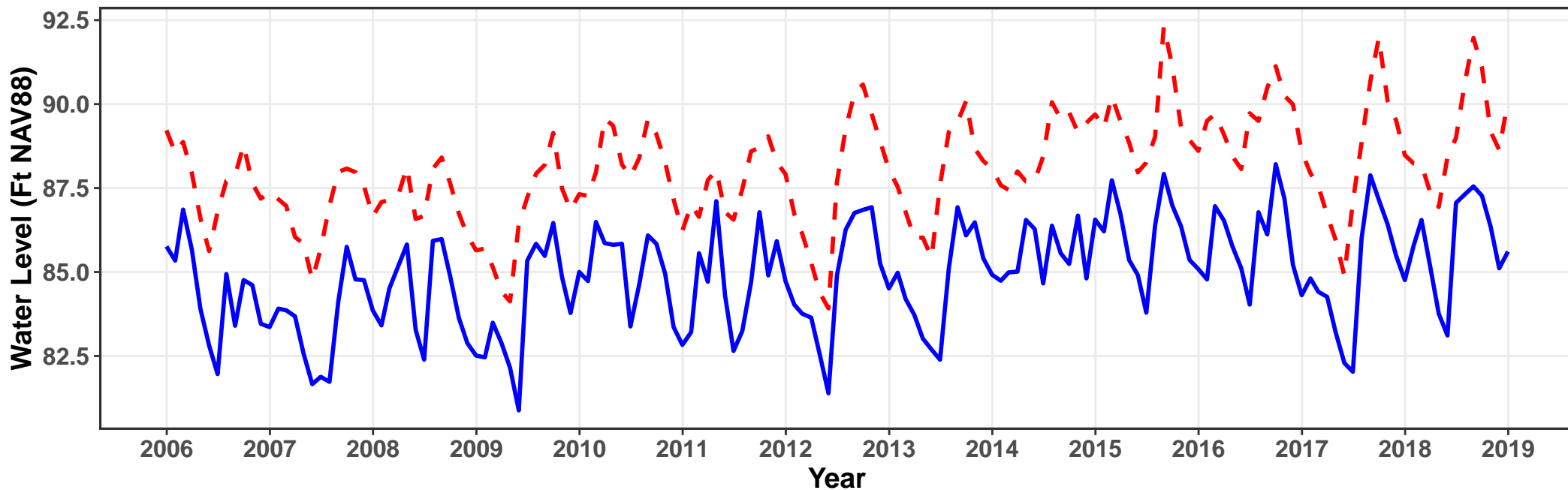
## Stage Duration Curve



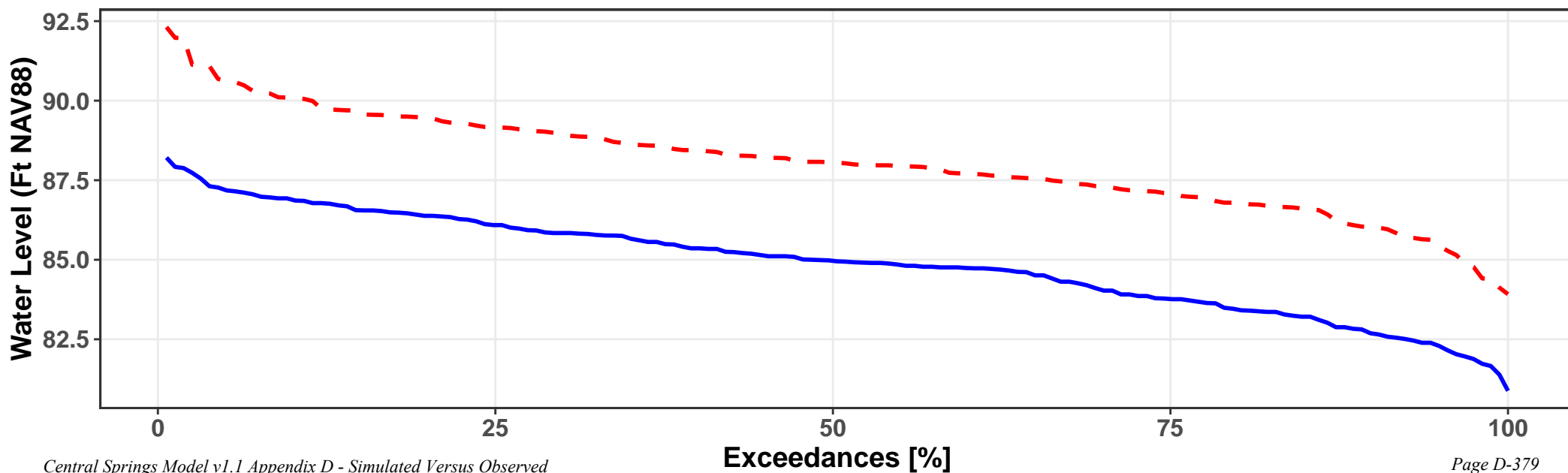
# SID19358 @ BWCT3UFAS Shallow U Fldn

ME = 3.2 MAE = 3.2  $R^2 = 0.6878$  NSE = -3.495

— Observed - - Simulated



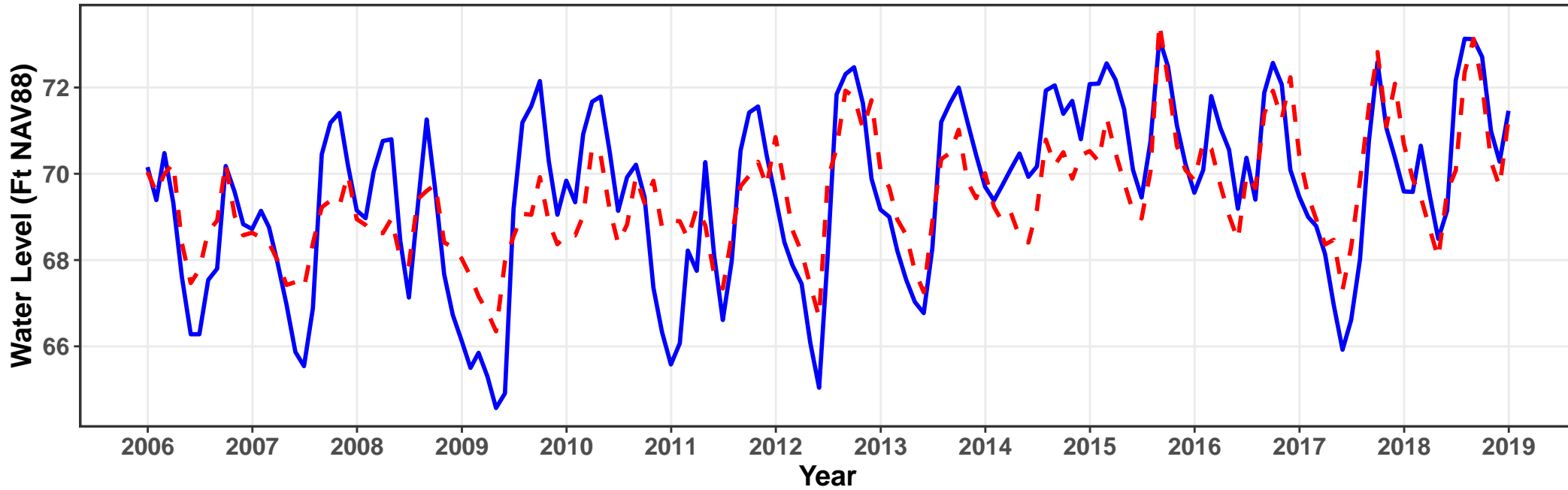
## Stage Duration Curve



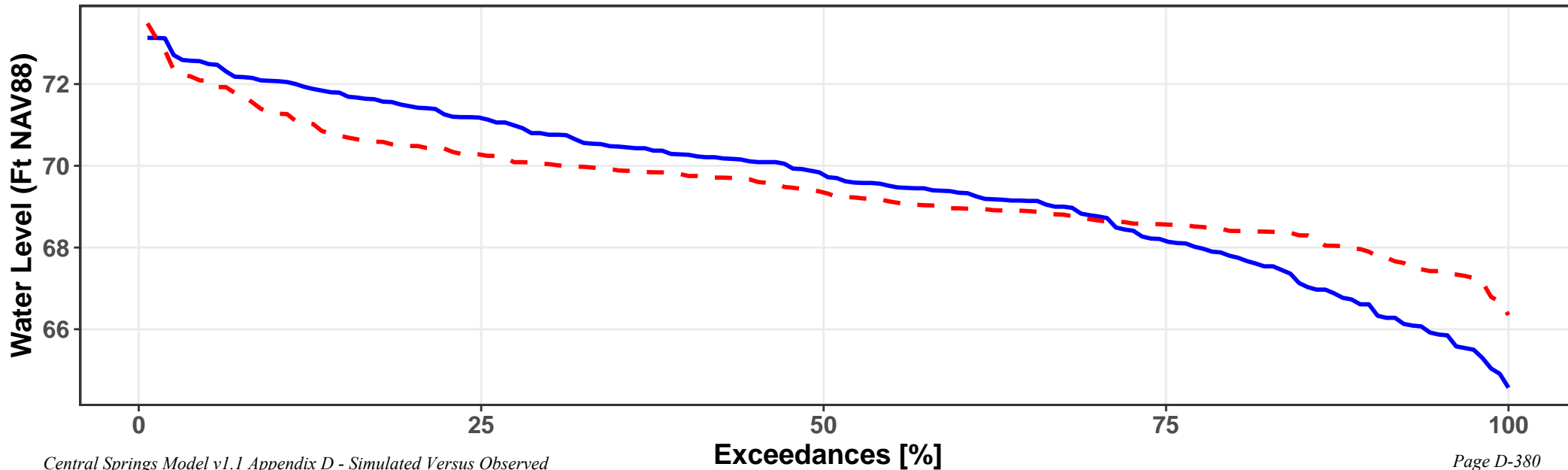
# SID19391 @ Blackwater Creek ELAPP Fldn

ME = -0.1 MAE = 1  $R^2 = 0.647$  NSE = 0.625

— Observed - - Simulated



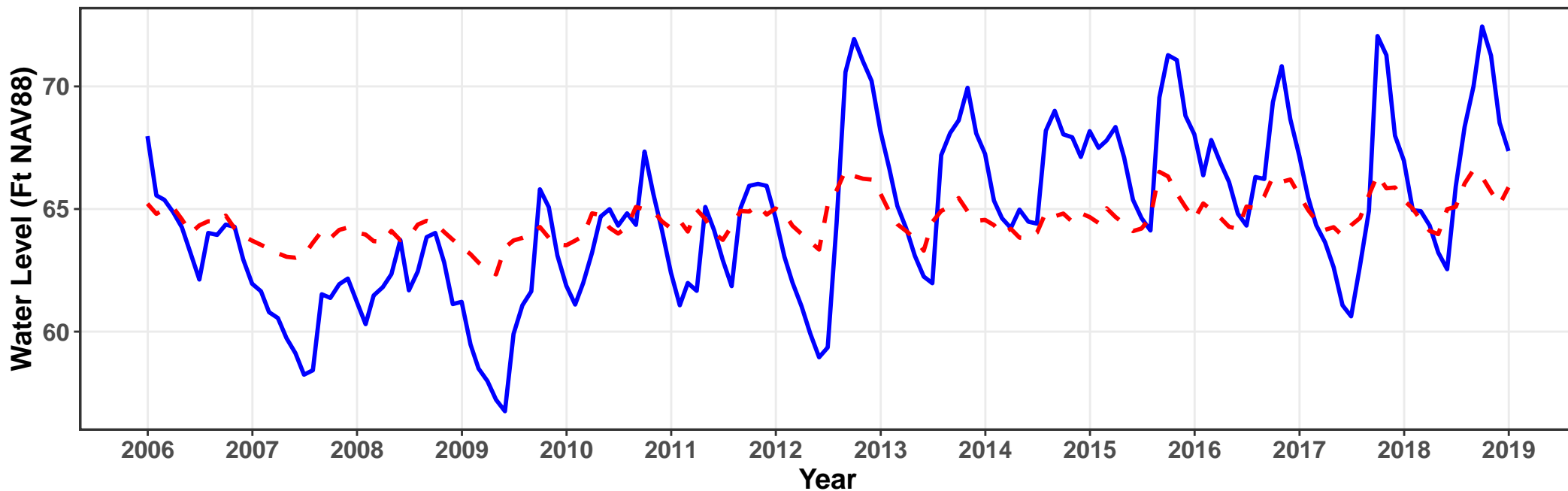
## Stage Duration Curve



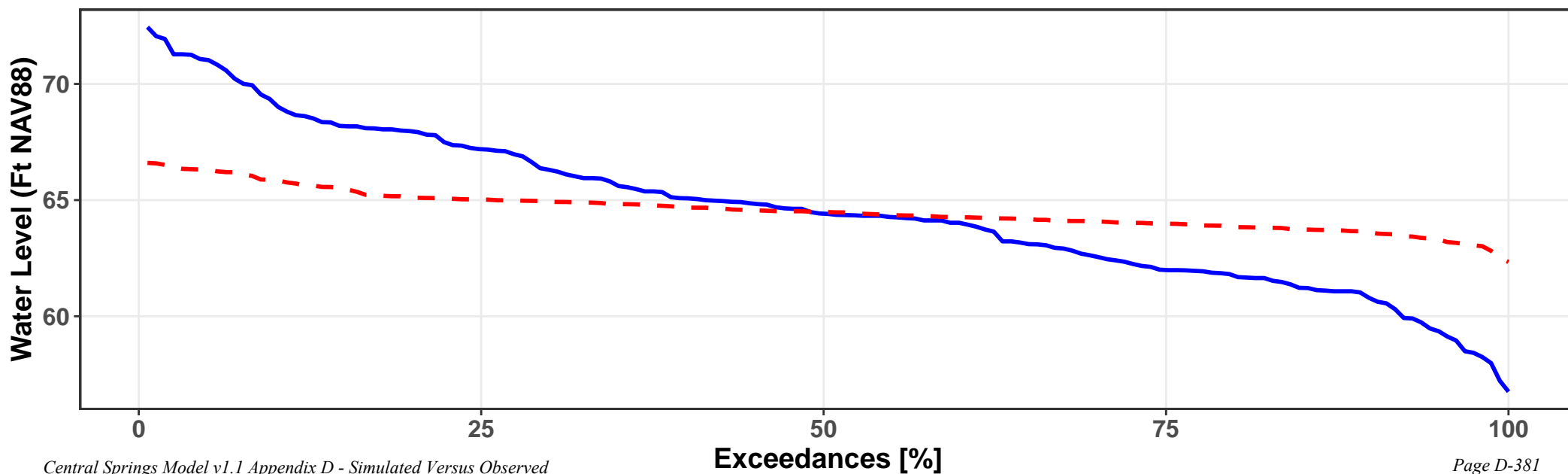
# SID19404 @ Zephyrhills Park Fldn

ME = -0.1 MAE = 2.2  $R^2 = 0.6956$  NSE = 0.358

— Observed - - Simulated



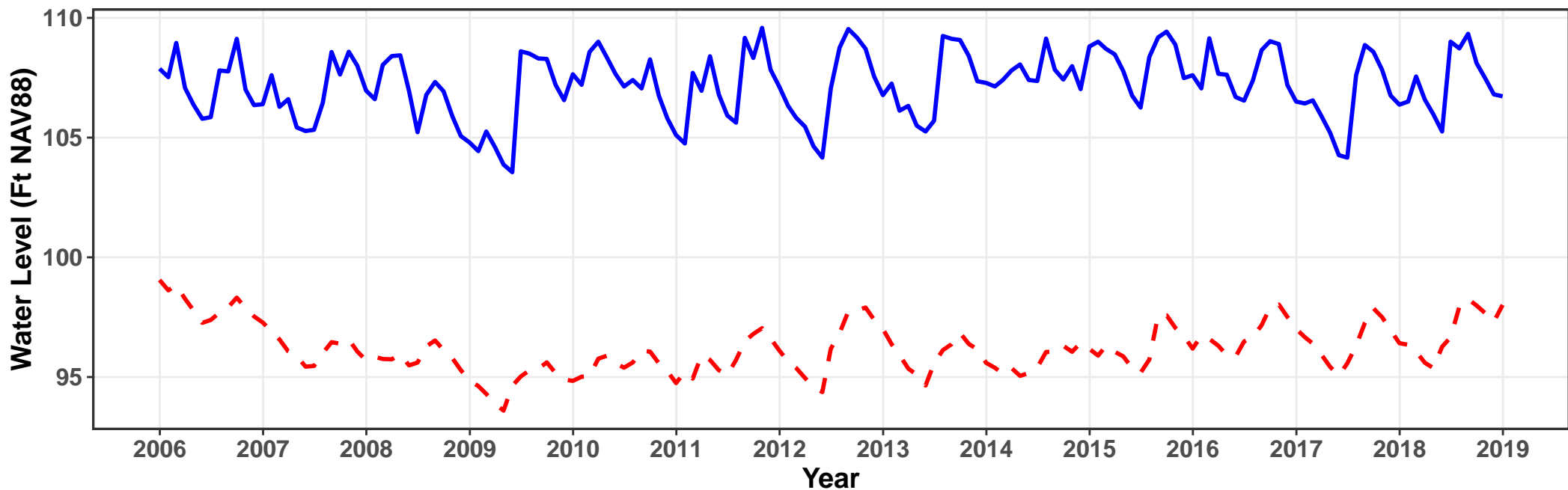
## Stage Duration Curve



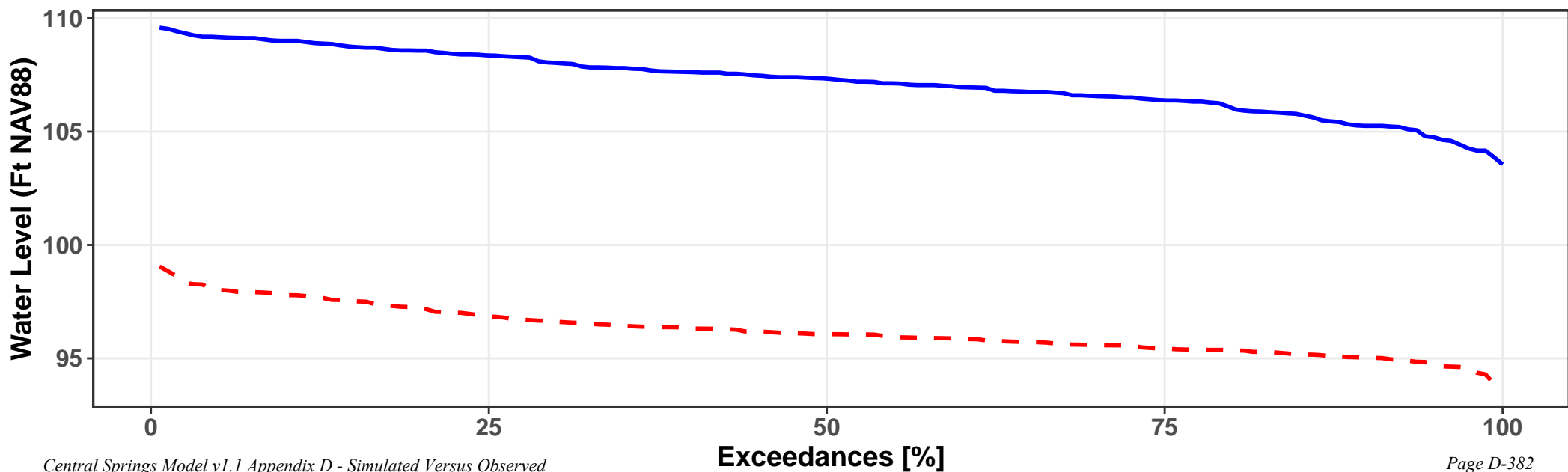
# SID19412 @ Eiland Boulevard Fldn

ME = -11 MAE = 11  $R^2 = 0.2701$  NSE = -65.243

— Observed - - Simulated



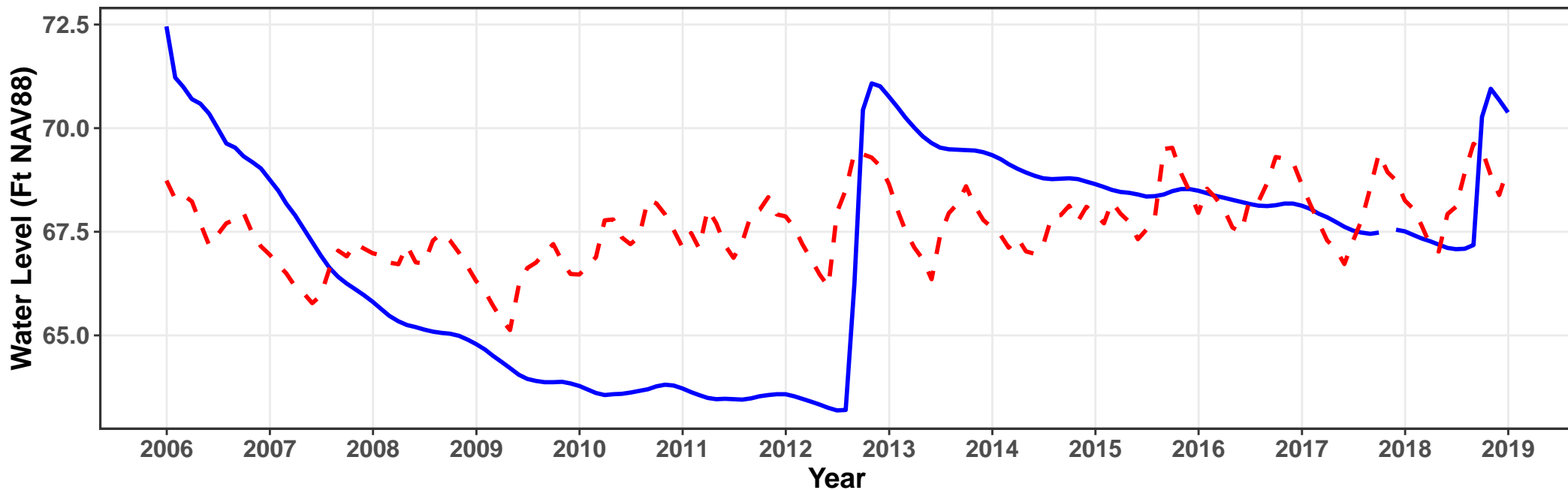
## Stage Duration Curve



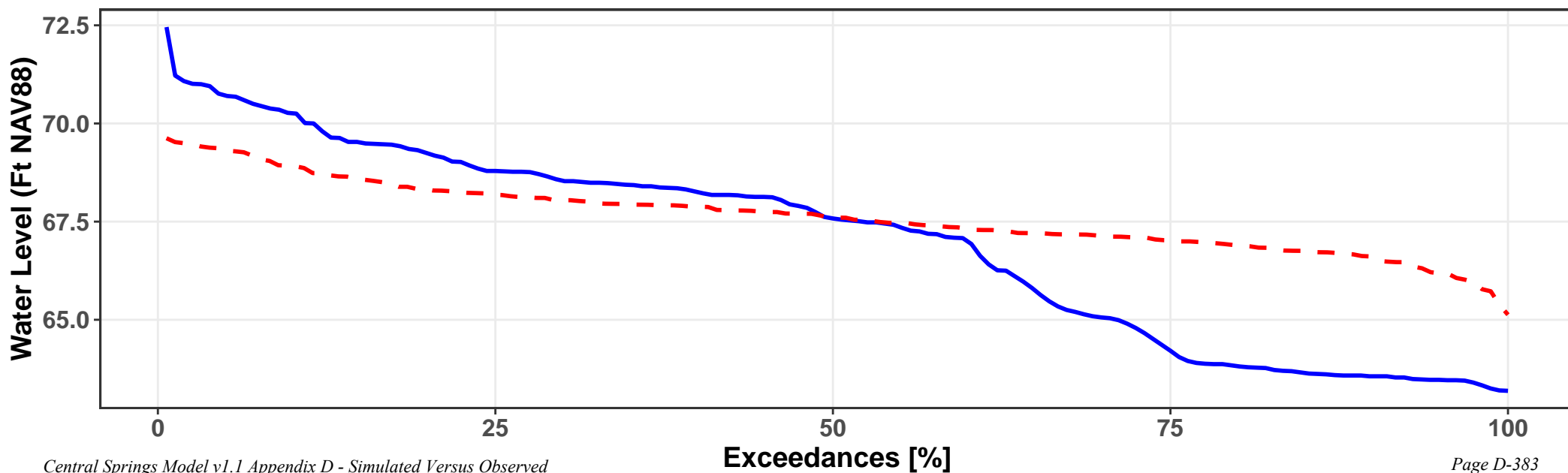
# SID19414 @ ROMP 86 U Fldn Aq Monitor

ME = 0.6 MAE = 1.9  $R^2 = 0.1751$  NSE = 0.112

— Observed - - Simulated



## Stage Duration Curve

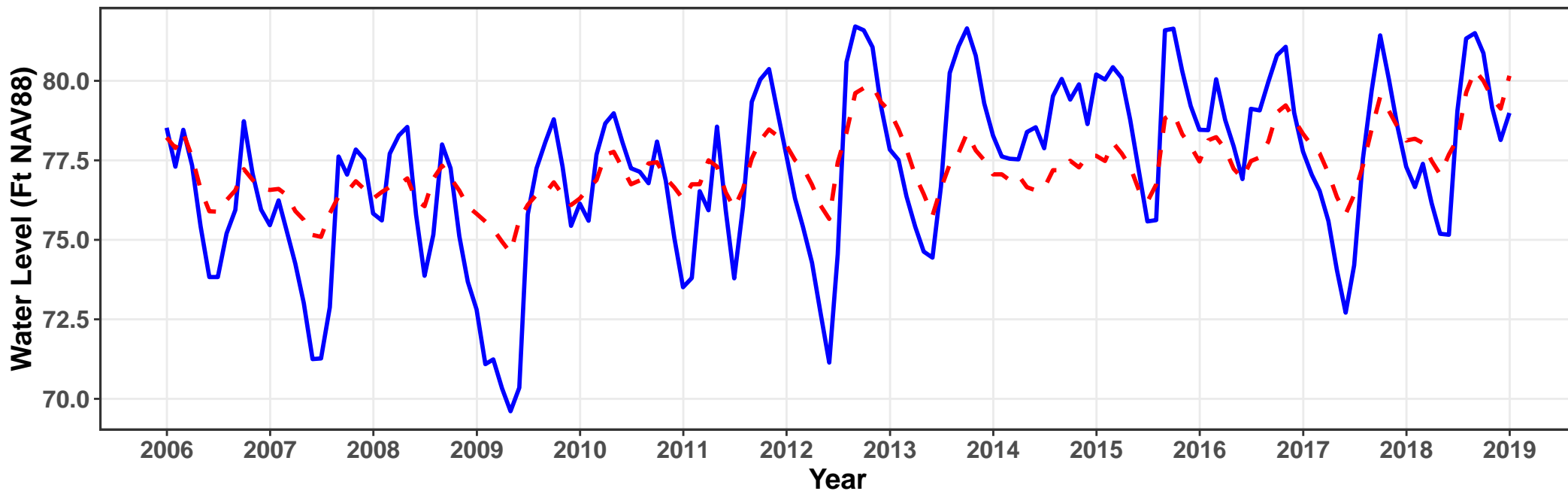




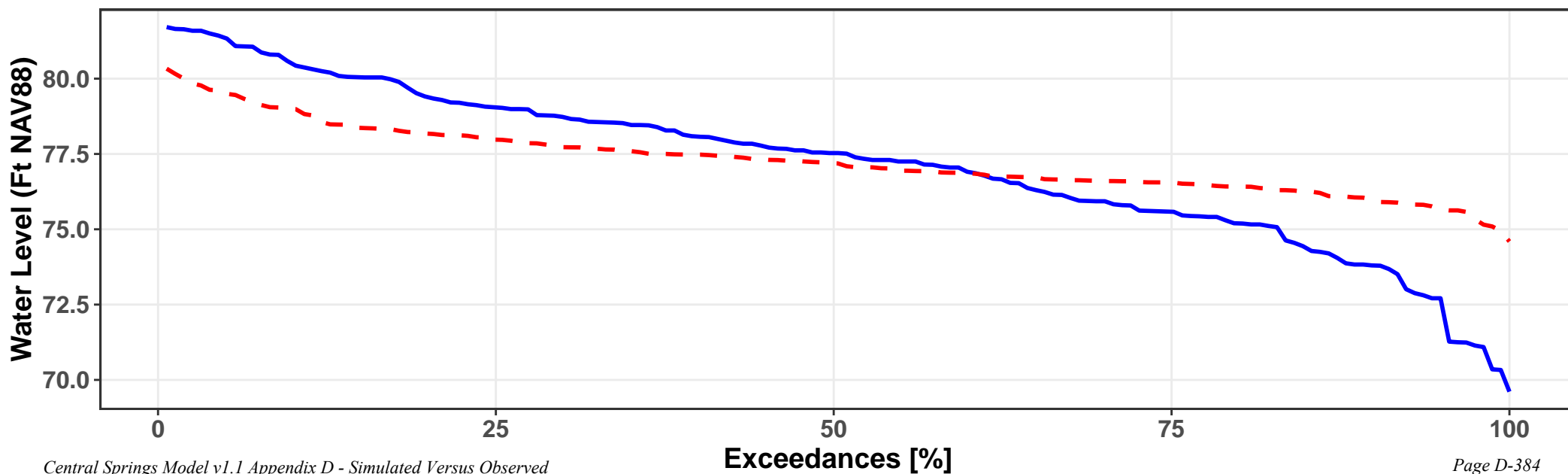
# SID19418 @ Fox Ridge Fldn

ME = 0.1 MAE = 1.5  $R^2 = 0.6593$  NSE = 0.506

— Observed - - Simulated



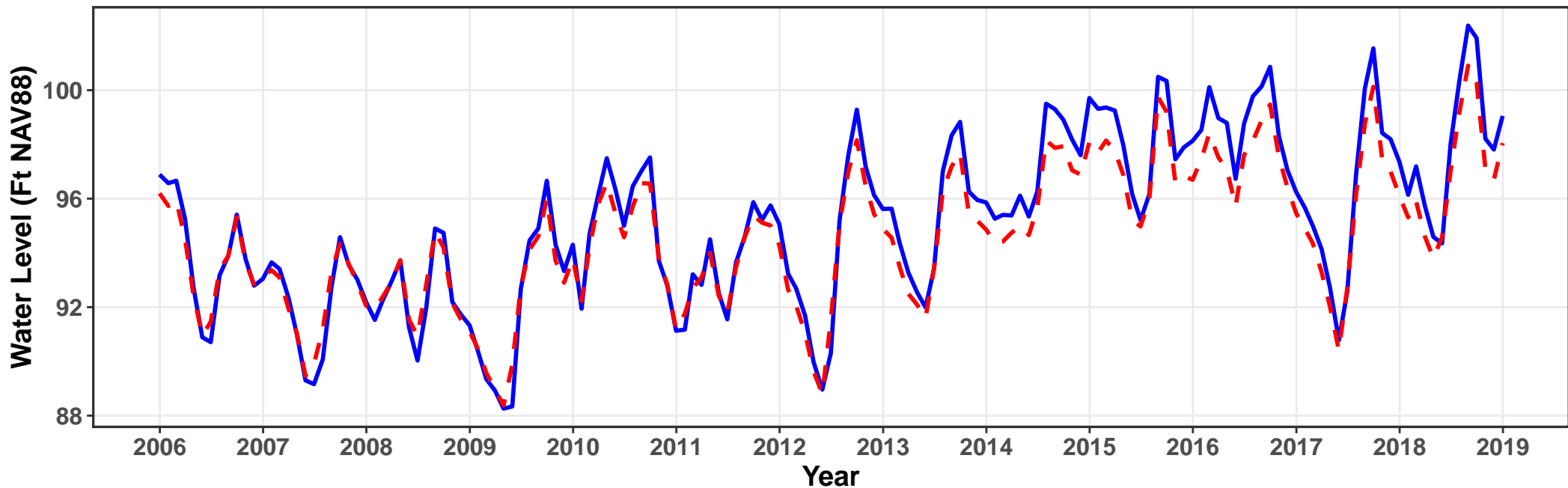
## Stage Duration Curve



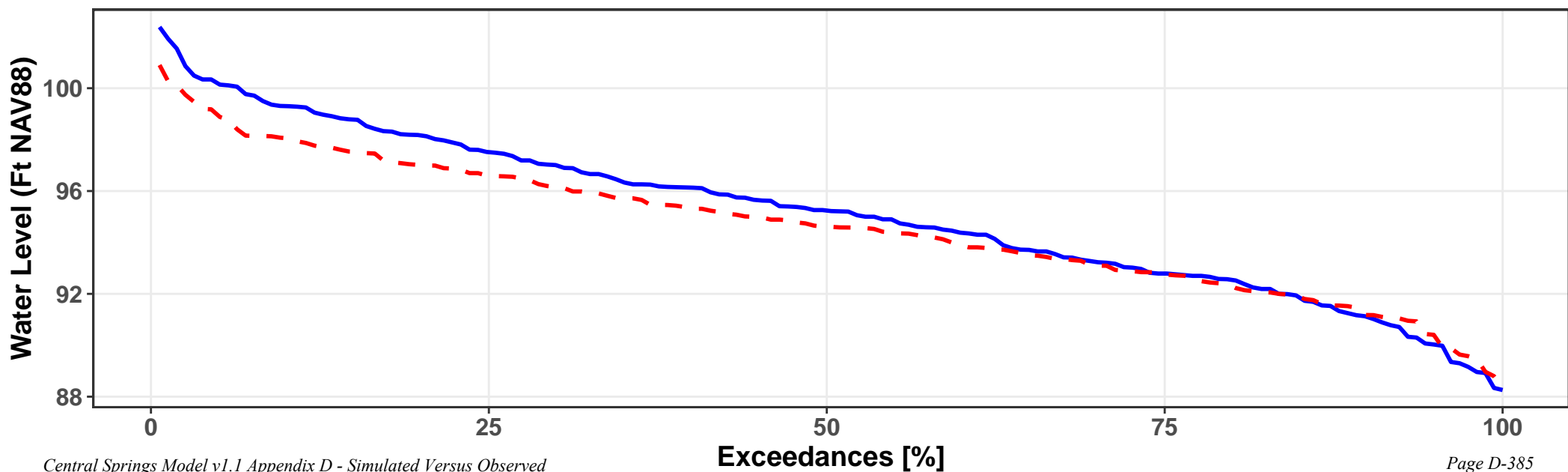
# SID19456 @ Cone Ranch TBW TP-2 Fldn

ME = -0.5 MAE = 0.7  $R^2 = 0.9842$  NSE = 0.931

— Observed - - Simulated



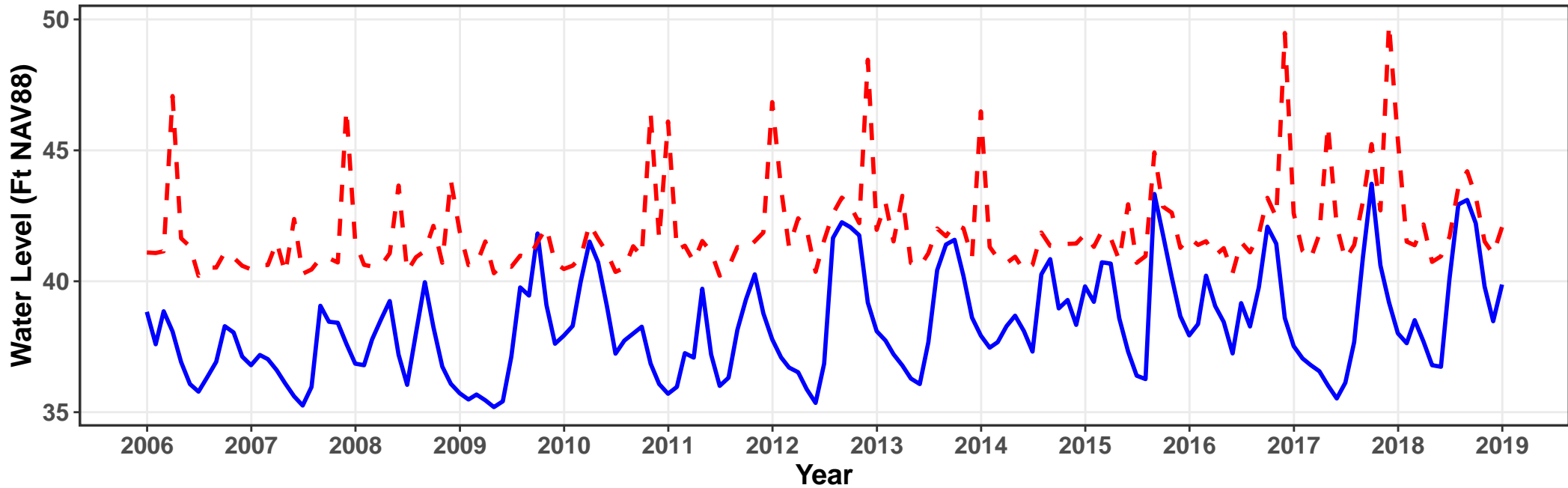
## Stage Duration Curve



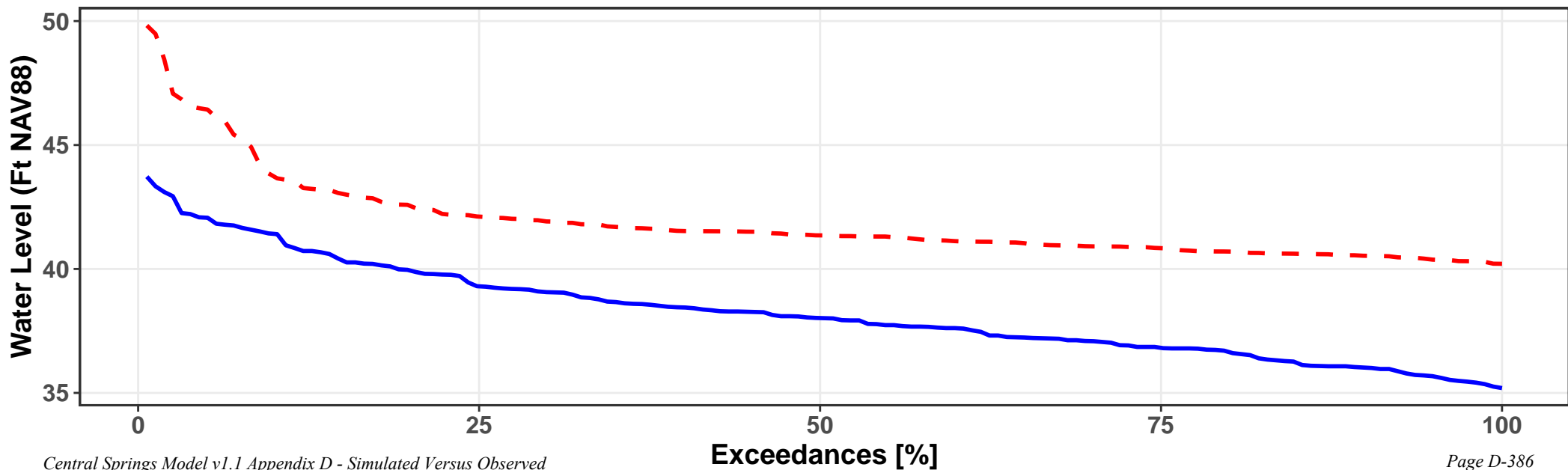
# SID19461 @ Hillsborough River State Park Parking Lot Deep

ME = 3.6 MAE = 3.6  $R^2 = 0.0634$  NSE = -3.909

— Observed - - Simulated



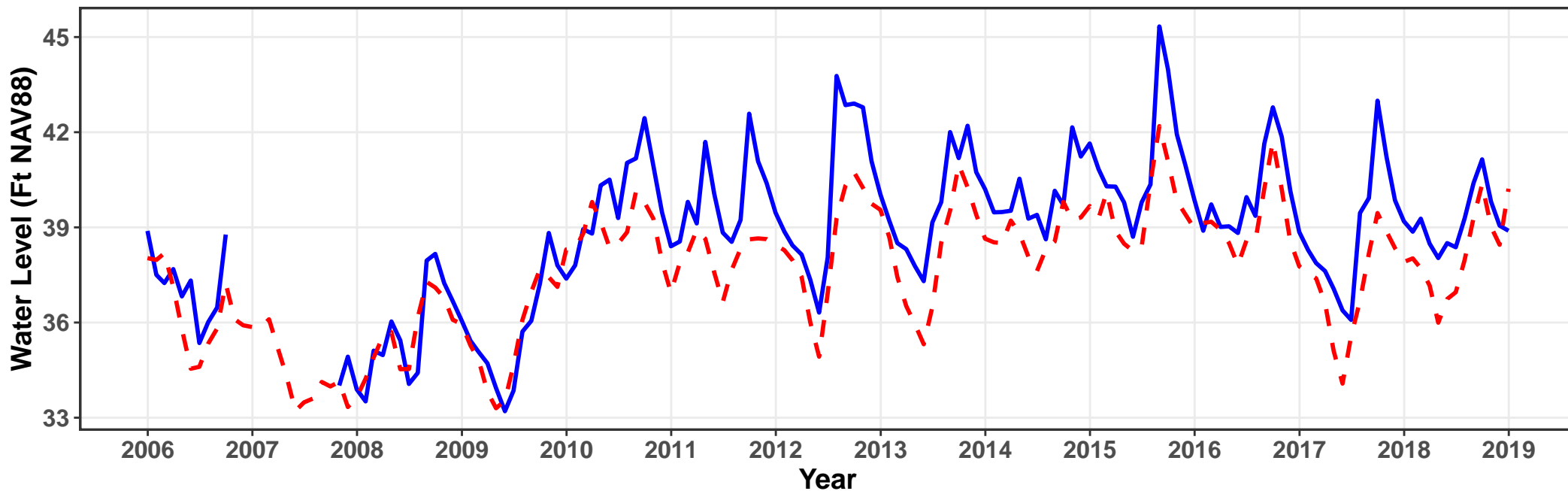
## Stage Duration Curve



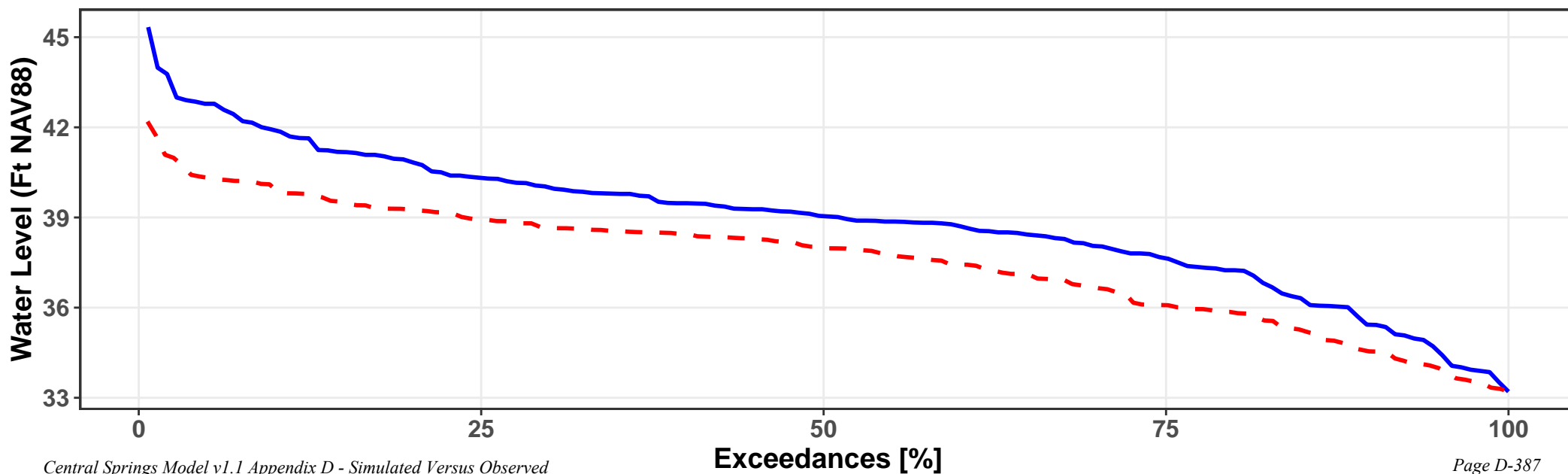
# SID19524 @ Camp Keystone Fldn

ME = -1.1 MAE = 1.3  $R^2 = 0.8122$  NSE = 0.584

— Observed - - Simulated

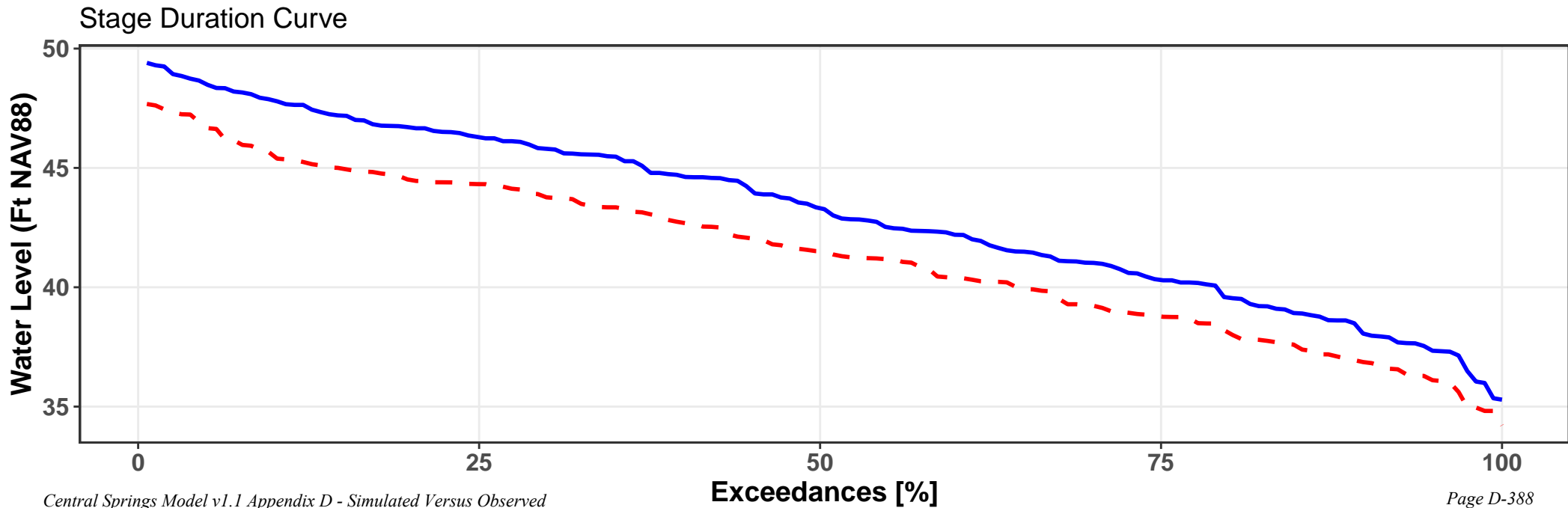
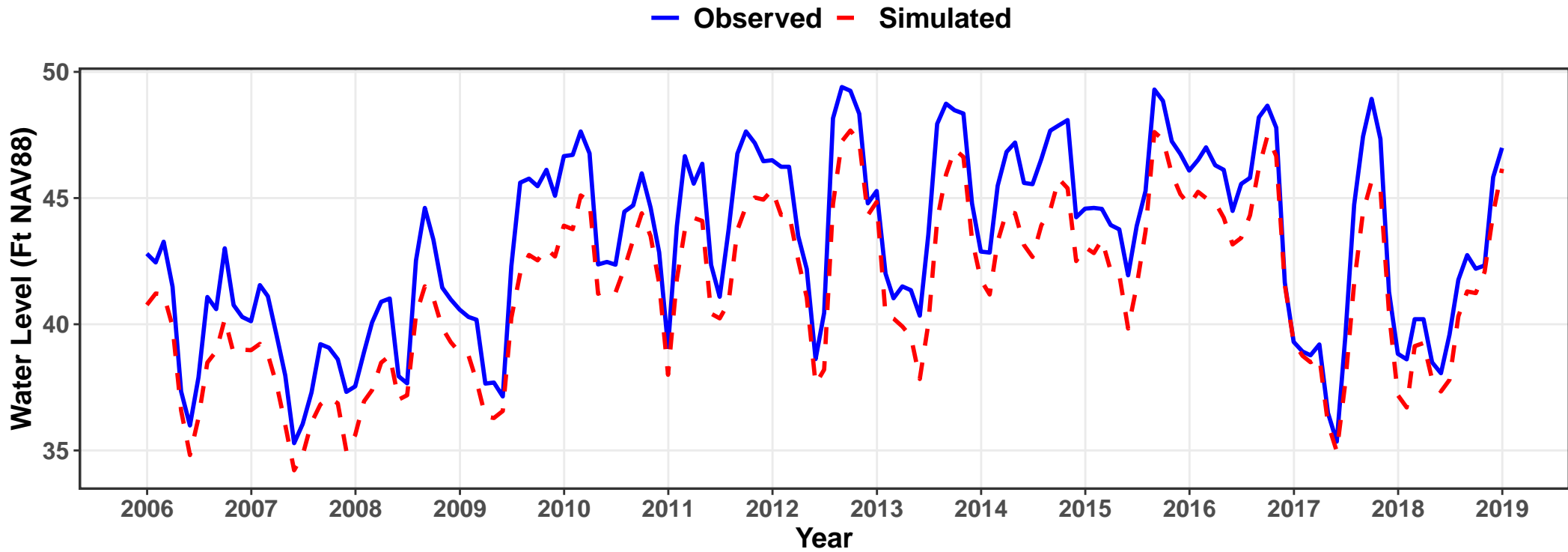


## Stage Duration Curve



# SID19552 @ St Pete Jackson 26A Deep

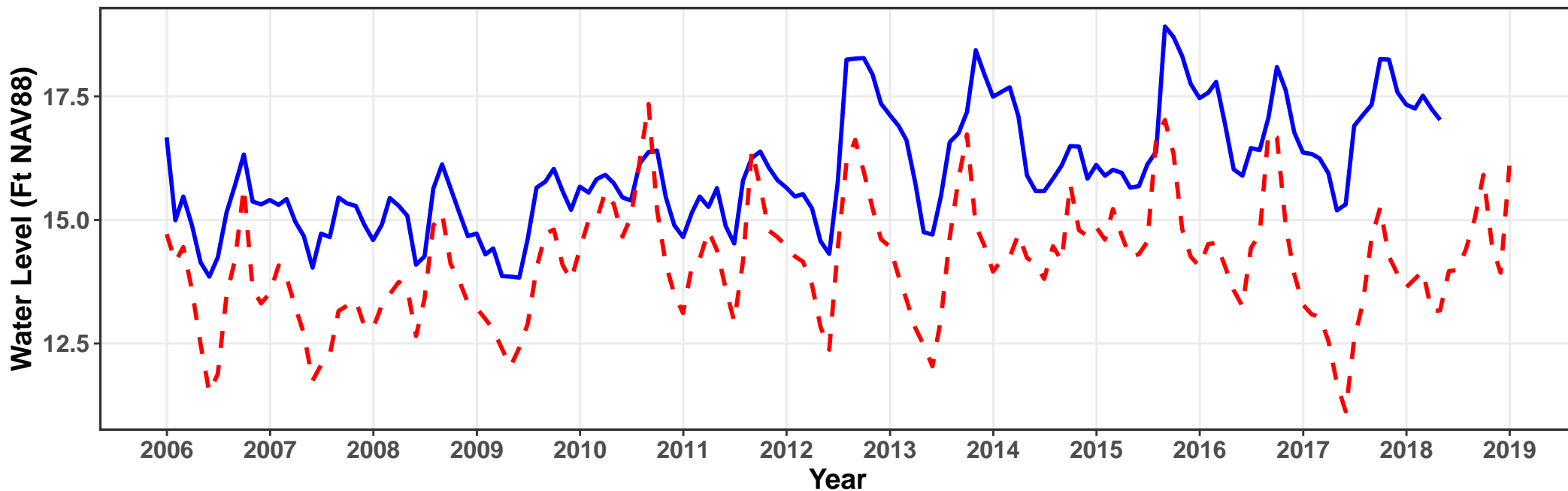
ME = -1.8 MAE = 1.8  $R^2 = 0.9548$  NSE = 0.711



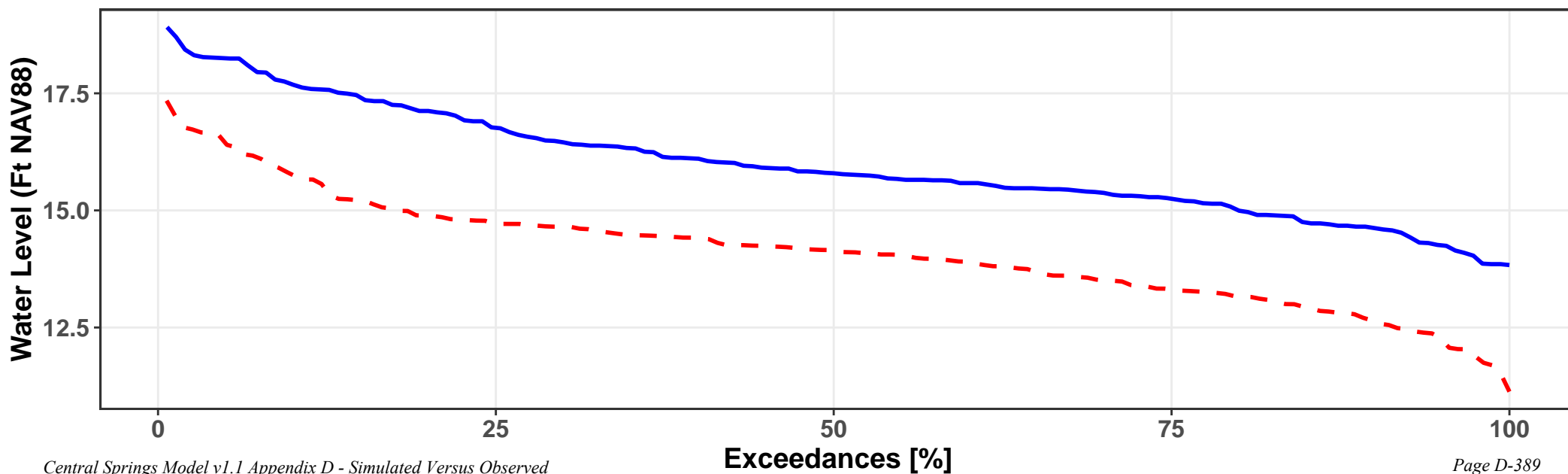
# SID19560 @ ROMP TR 13-3 U Fldn Aq Monitor

ME = -1.9 MAE = 1.9  $R^2 = 0.3971$  NSE = -2.428

— Observed - - Simulated



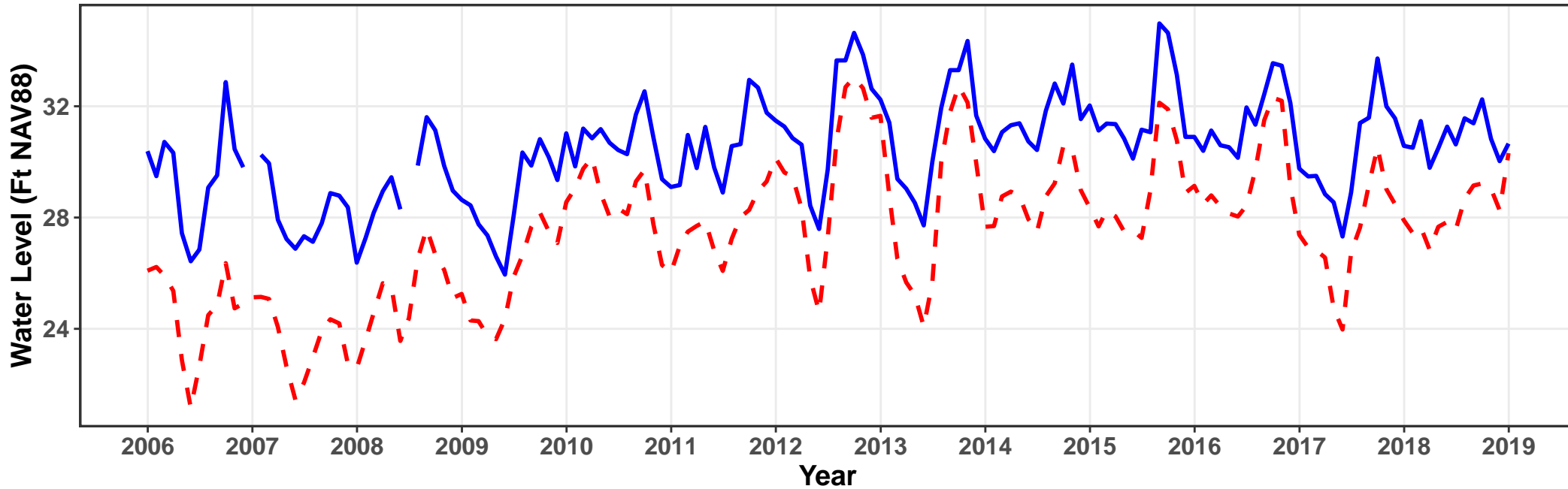
## Stage Duration Curve



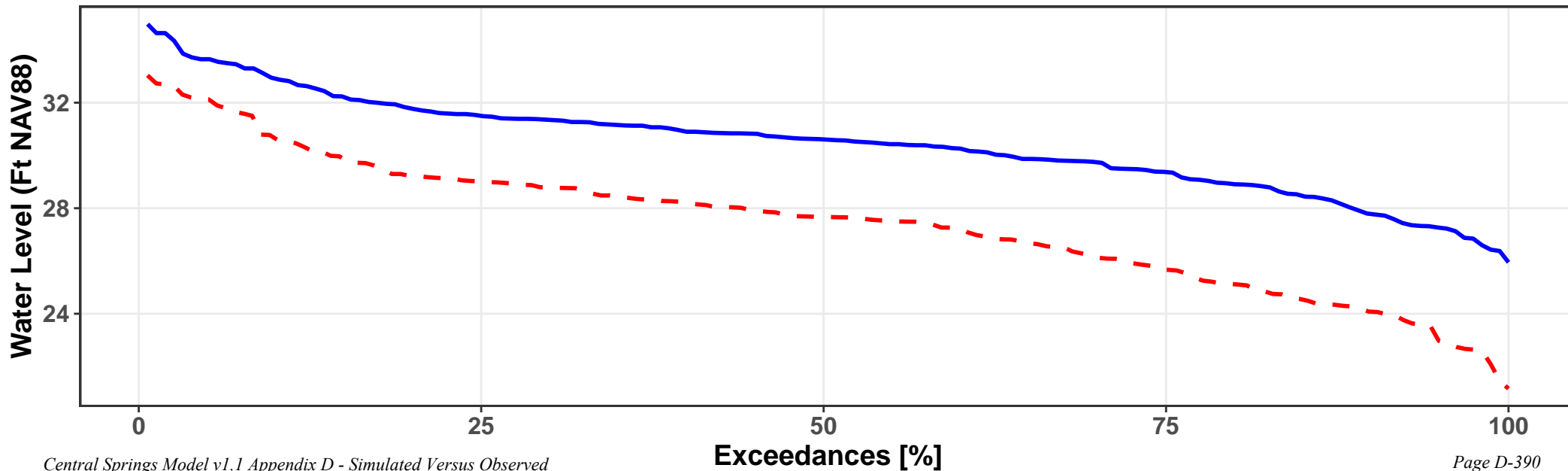
# SID19564 @ Citrus Park Elementary School Fldn

ME = -3 MAE = 3  $R^2 = 0.8268$  NSE = -1.987

— Observed - - Simulated



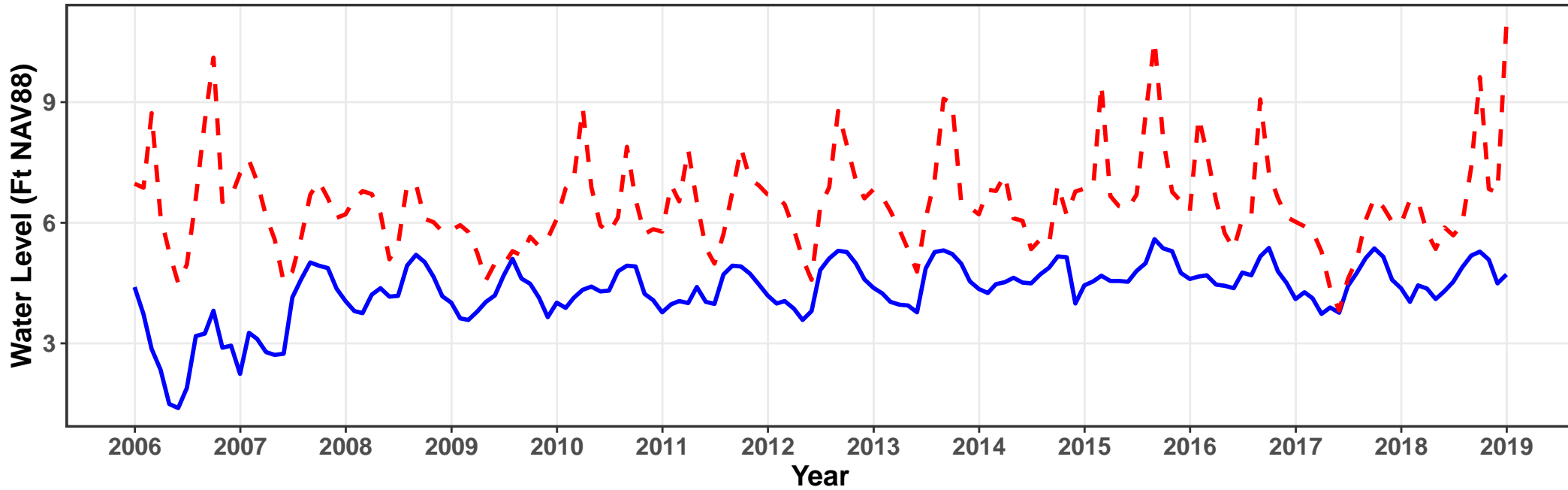
## Stage Duration Curve



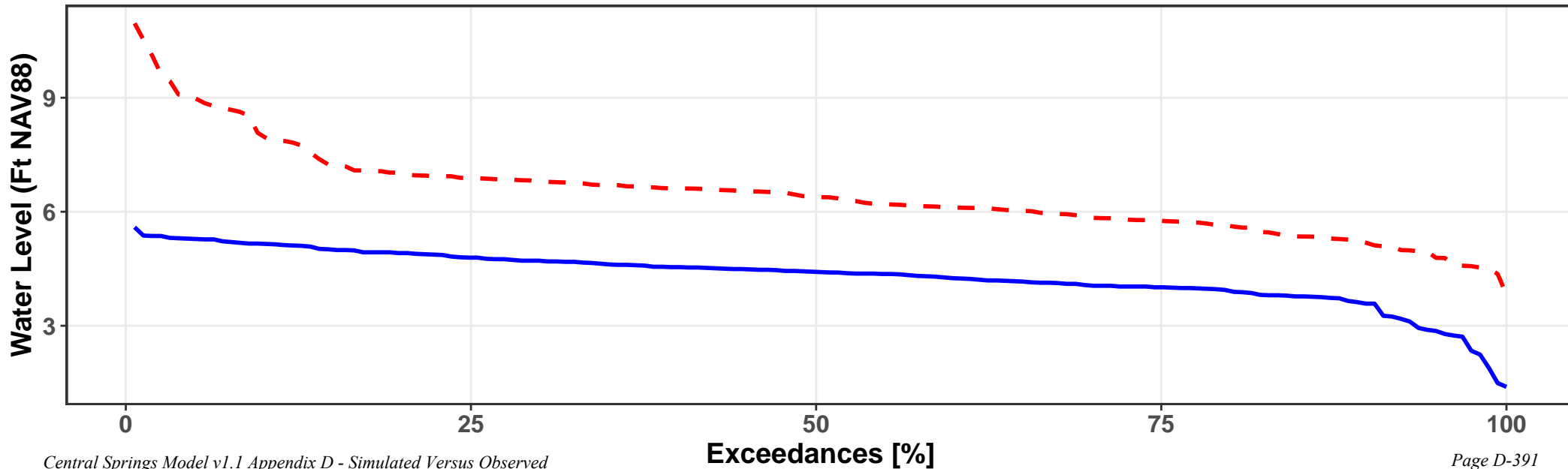
# SID19572 @ ROMP TR 12-1 U Fldn Aq (Tmpa) Monitor Repl

ME = 2.2 MAE = 2.2  $R^2 = 0.1123$  NSE = -10.154

— Observed - - Simulated



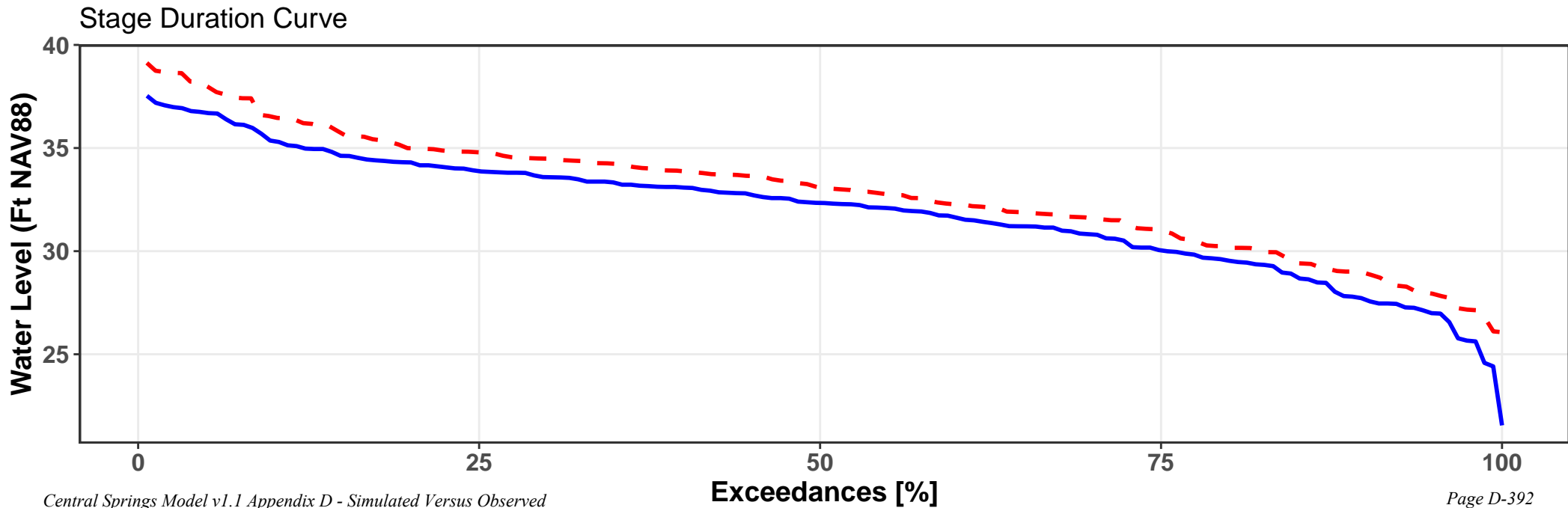
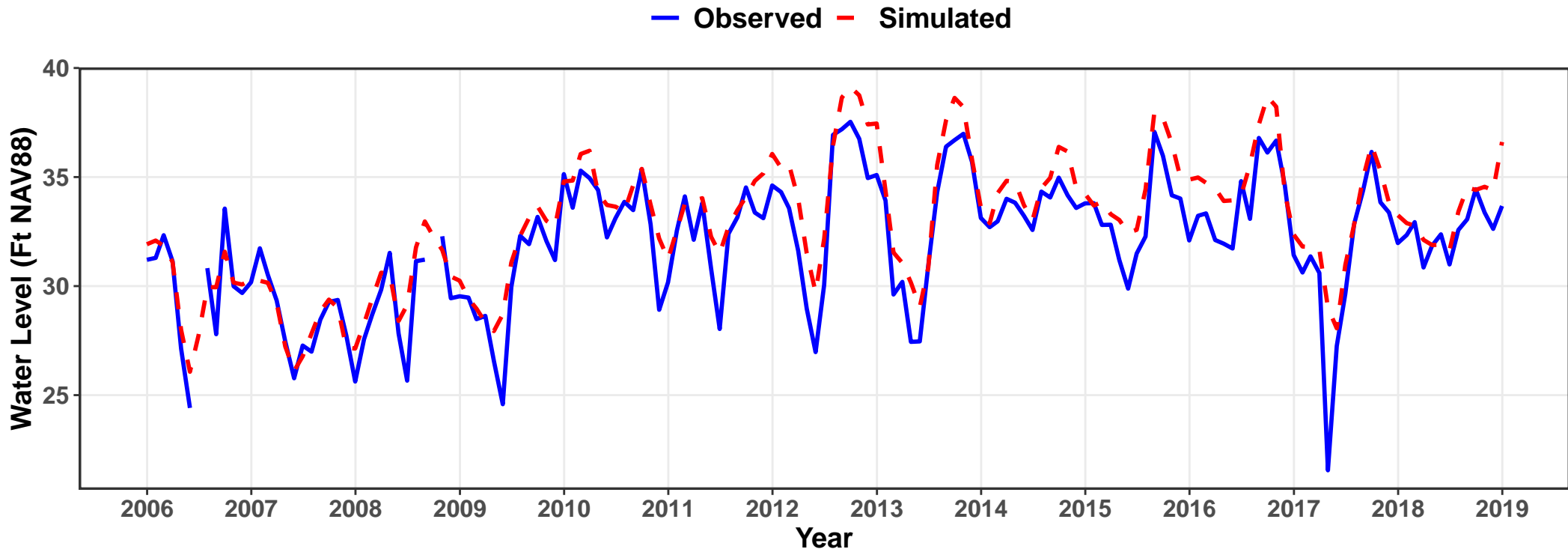
## Stage Duration Curve





# SID19576 @ Hutchison (Hillsborough) Fldn

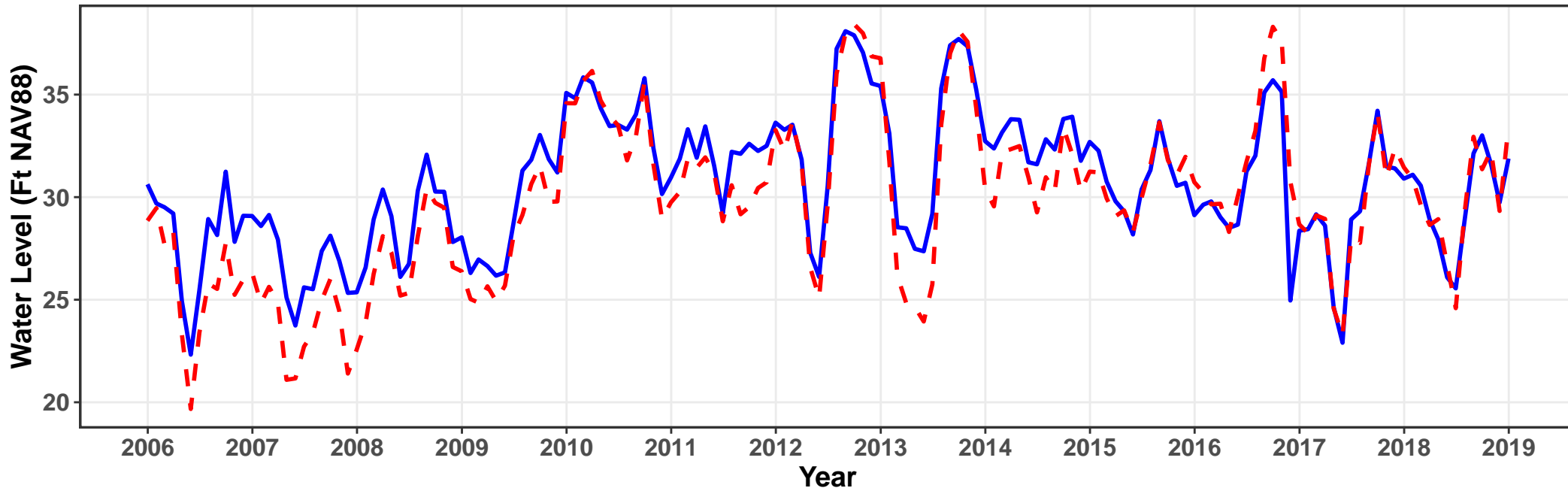
ME = 1 MAE = 1.2  $R^2 = 0.8517$  NSE = 0.736



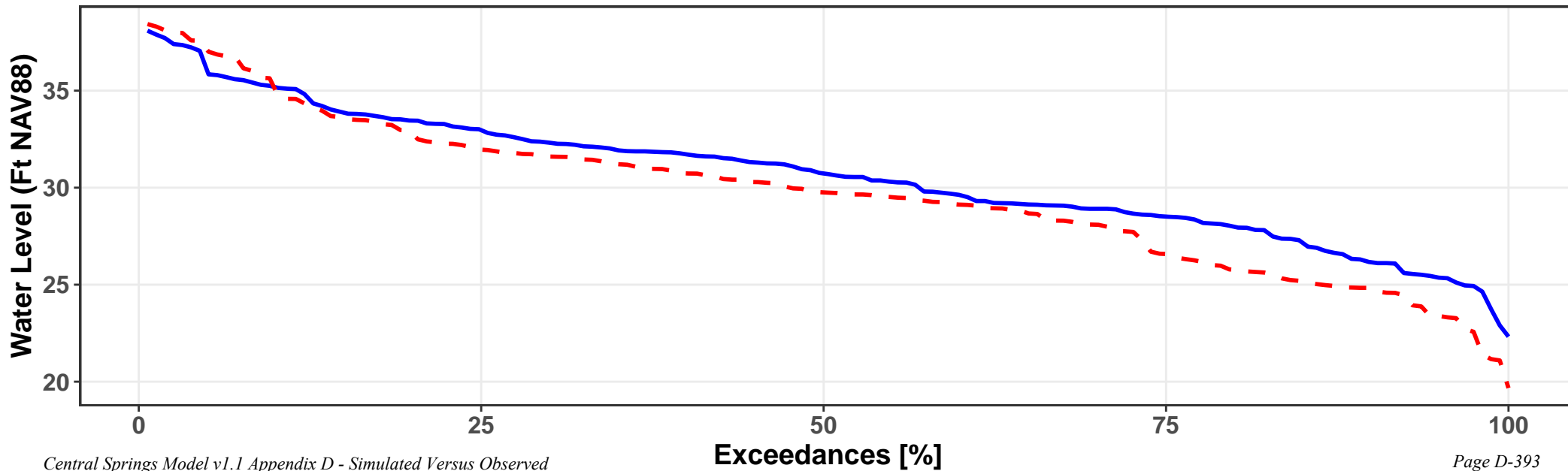
# SID19597 @ St Pete James 11 Fldn

ME = -0.9 MAE = 1.4  $R^2 = 0.8763$  NSE = 0.721

— Observed - - Simulated



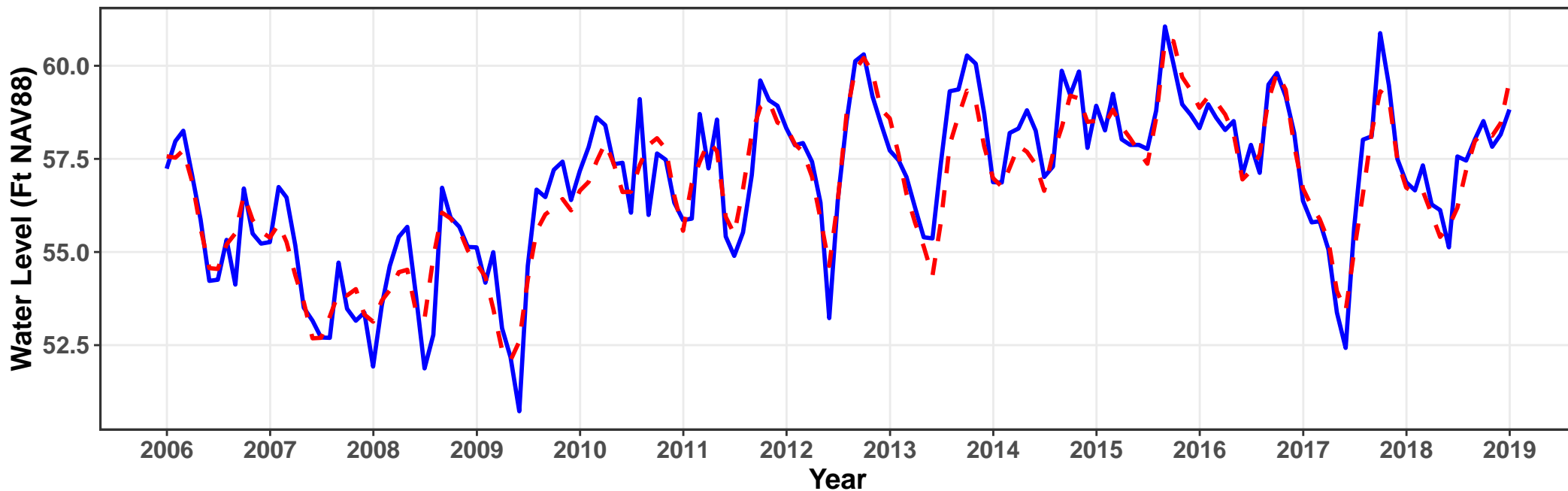
## Stage Duration Curve



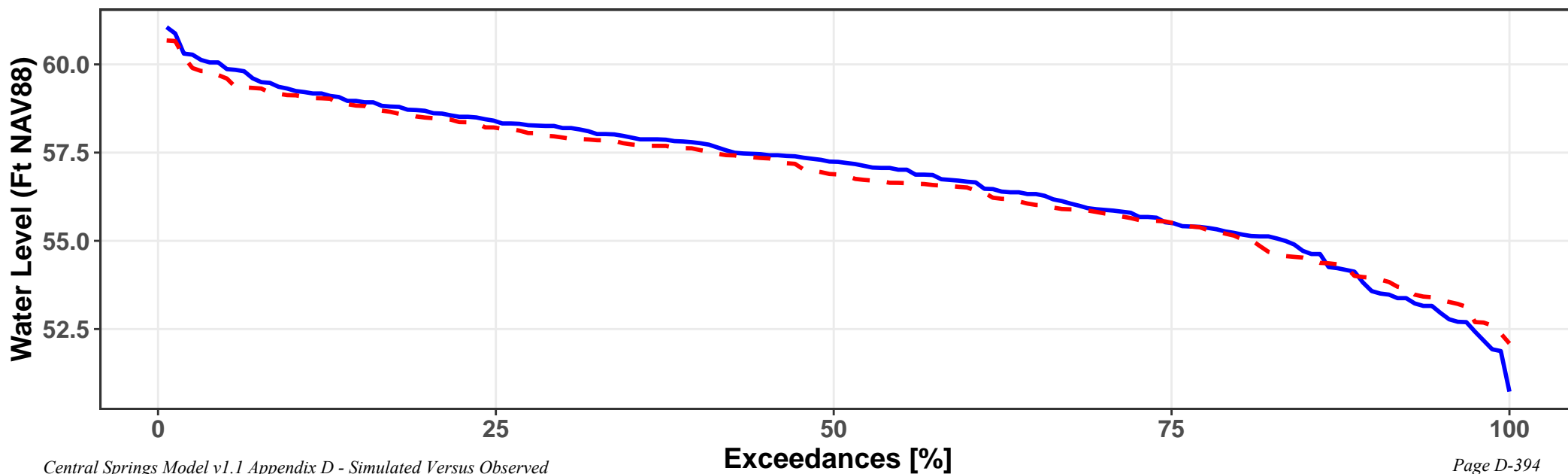
# SID19618 @ Lutz Park Fldn

ME = -0.1 MAE = 0.6  $R^2 = 0.8835$  NSE = 0.88

— Observed - - Simulated



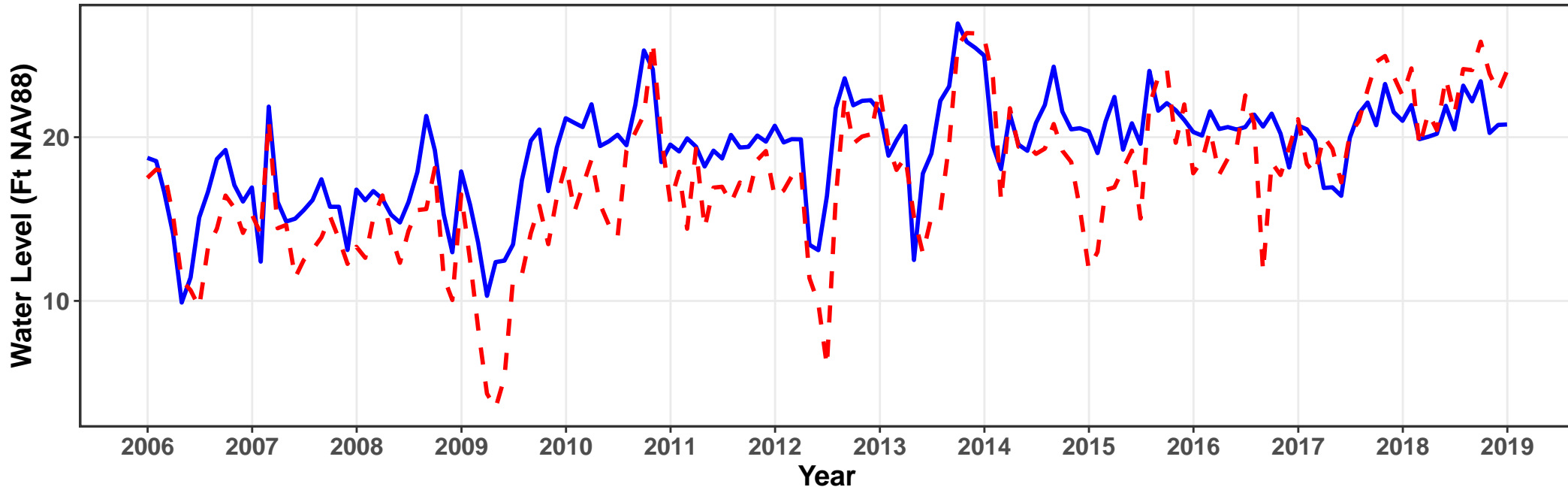
## Stage Duration Curve



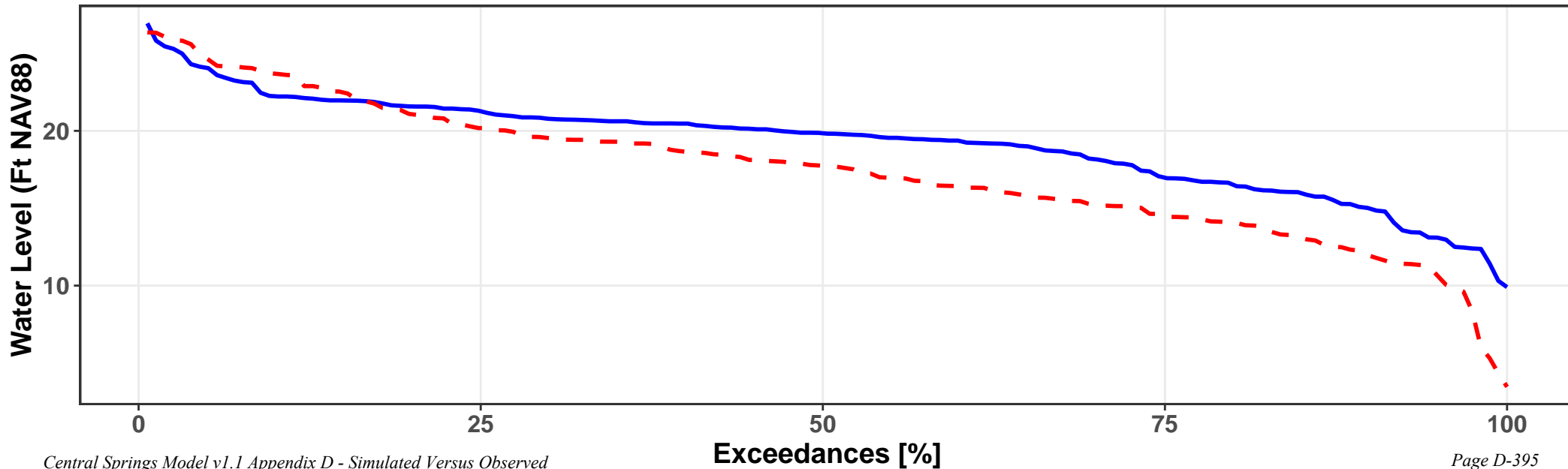
# SID19653 @ Eldridge-Wilde 11 Fldn

ME = -1.8 MAE = 2.6  $R^2 = 0.6429$  NSE = -0.046

— Observed - - Simulated



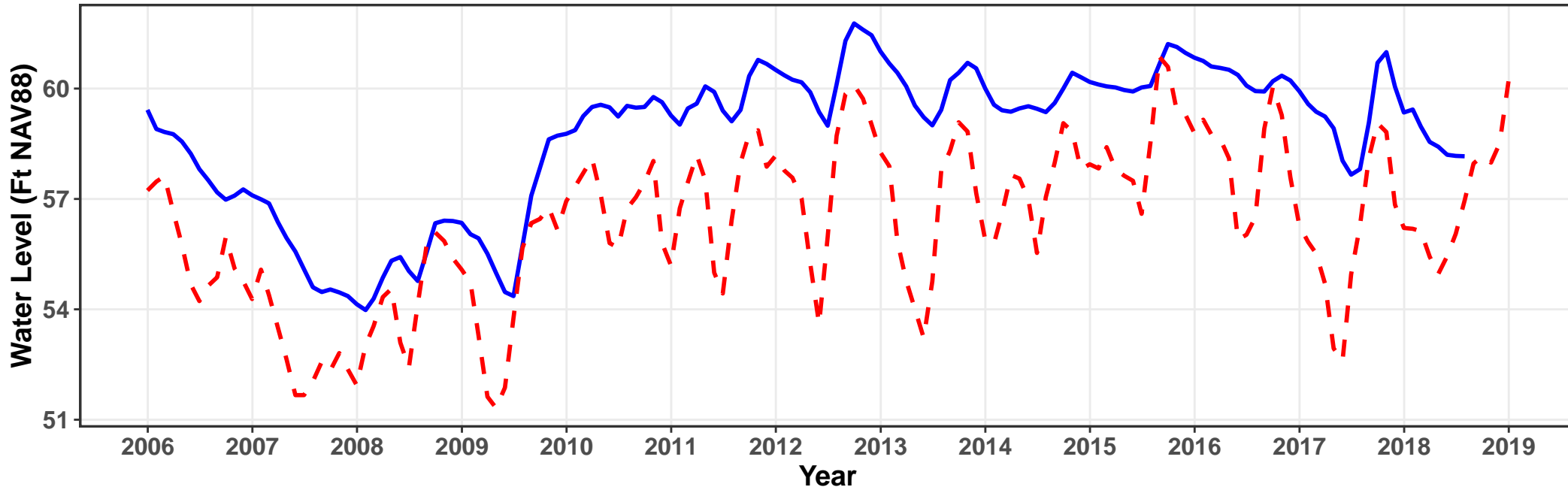
## Stage Duration Curve



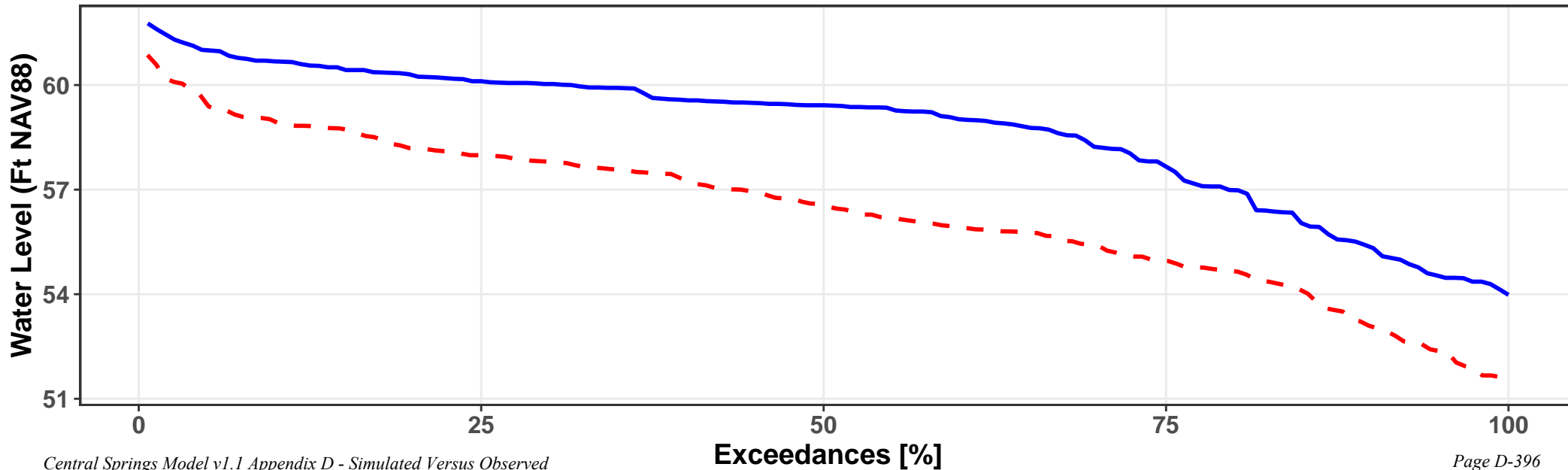
# SID19678 @ Harry Matts Deep

ME = -2.4 MAE = 2.4  $R^2 = 0.6723$  NSE = -0.905

— Observed - - Simulated

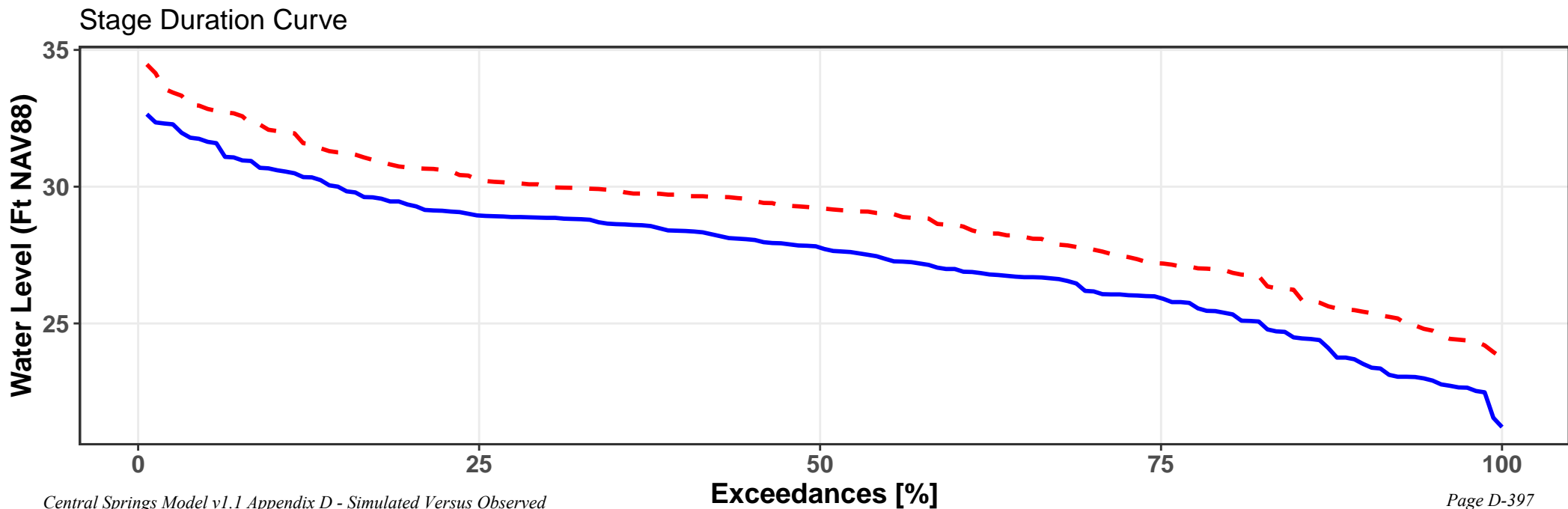
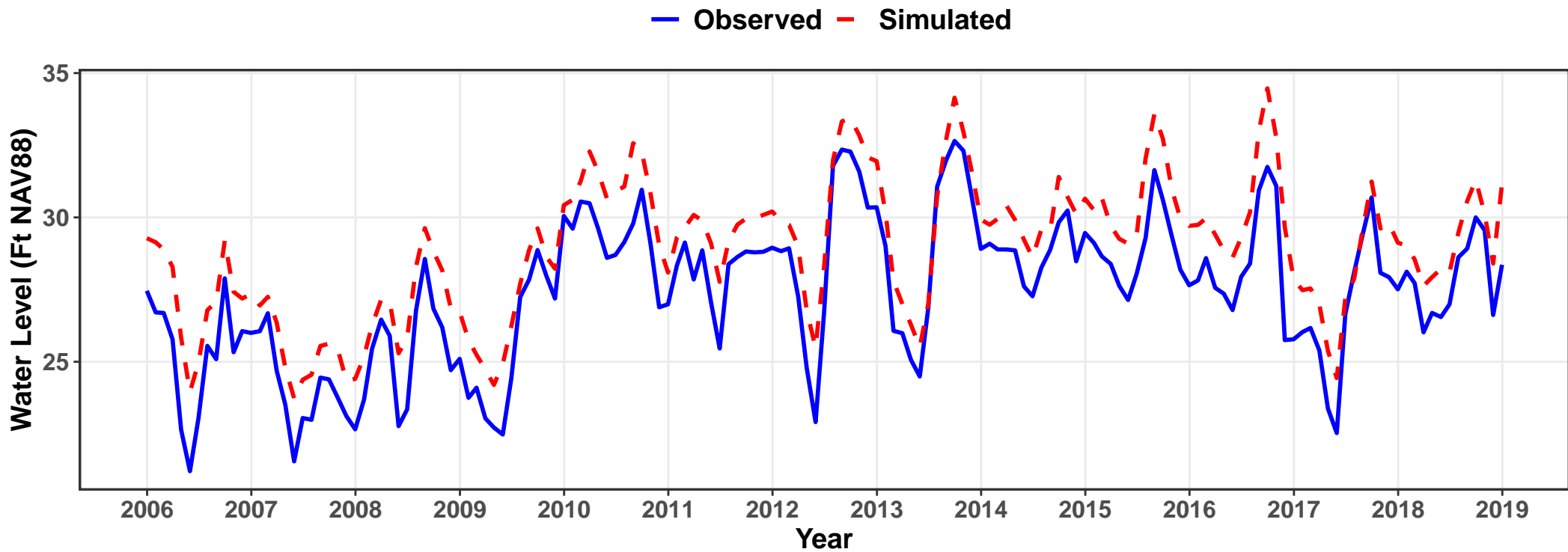


## Stage Duration Curve



# SID19808 @ Lake Alice Fldn

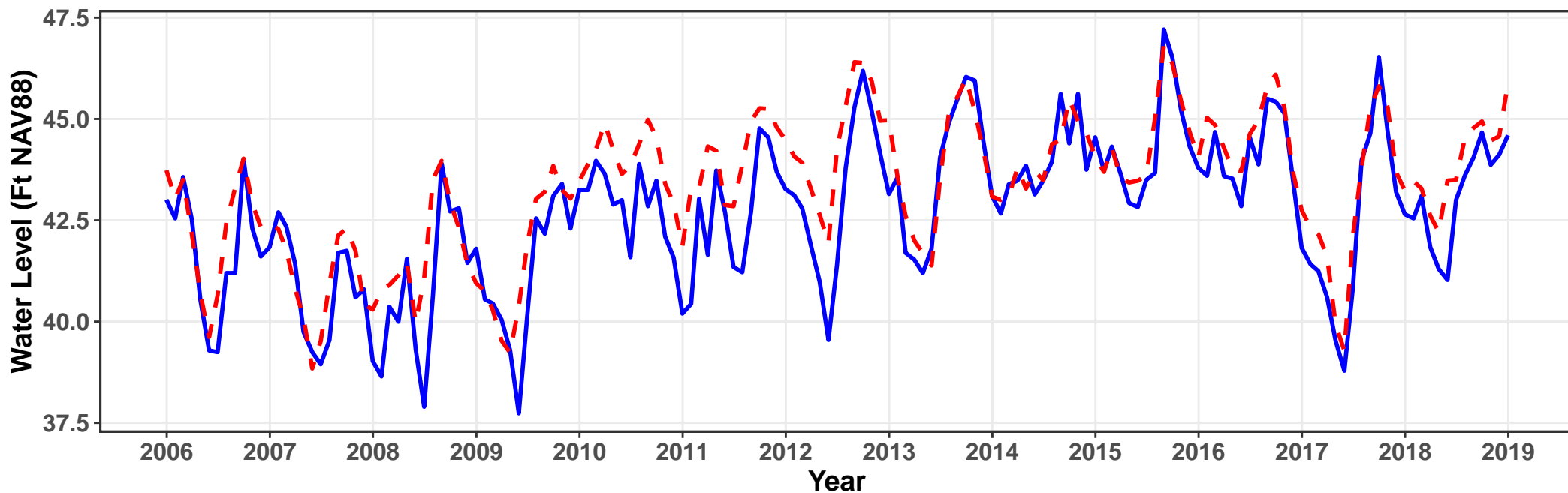
ME = 1.5 MAE = 1.5  $R^2 = 0.9339$  NSE = 0.592



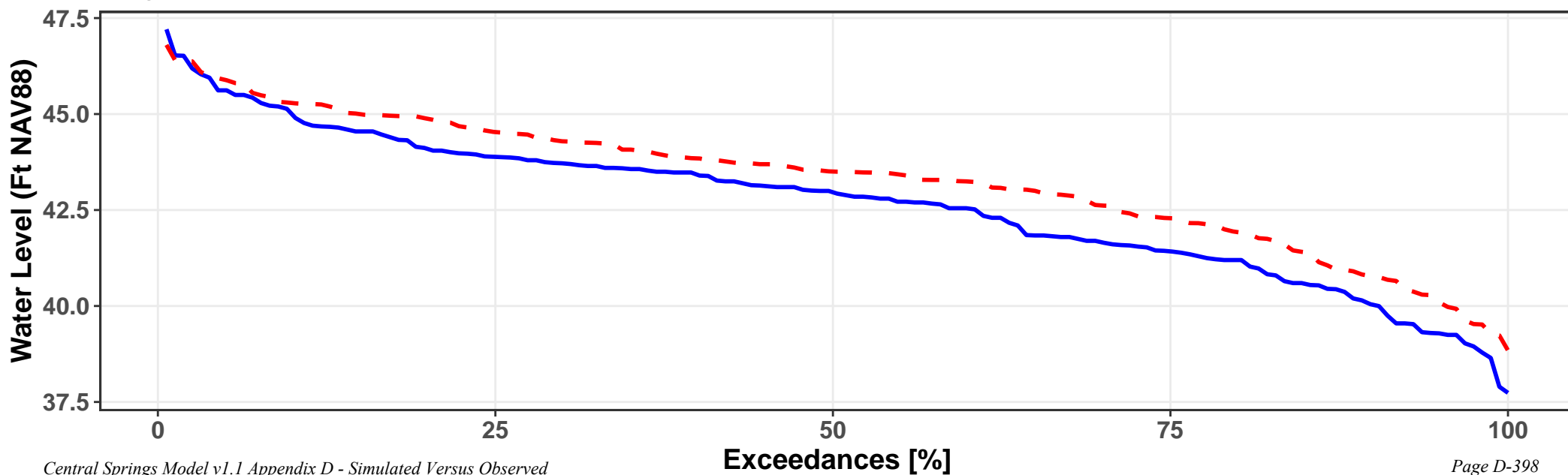
# SID19915 @ Buchanan Middle School Fldn

ME = 0.6 MAE = 0.8  $R^2 = 0.8046$  NSE = 0.687

— Observed - - Simulated



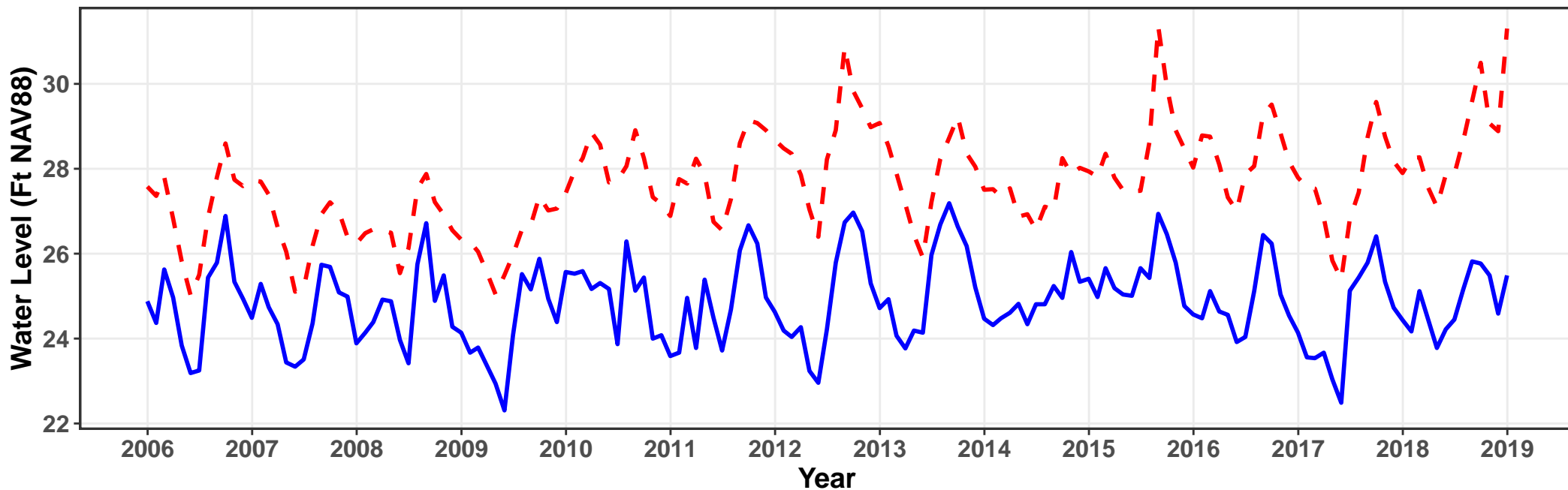
## Stage Duration Curve



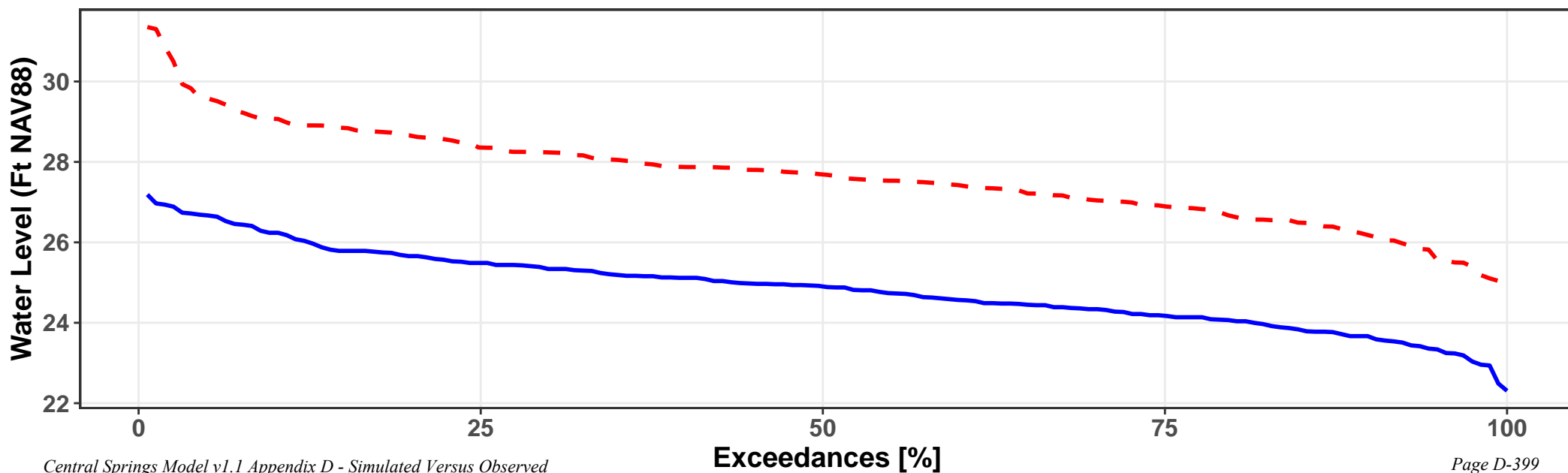
# SID19920 @ Crestwood Elementary School Fldn

ME = 2.8 MAE = 2.8  $R^2 = 0.477$  NSE = -8.09

— Observed - - Simulated



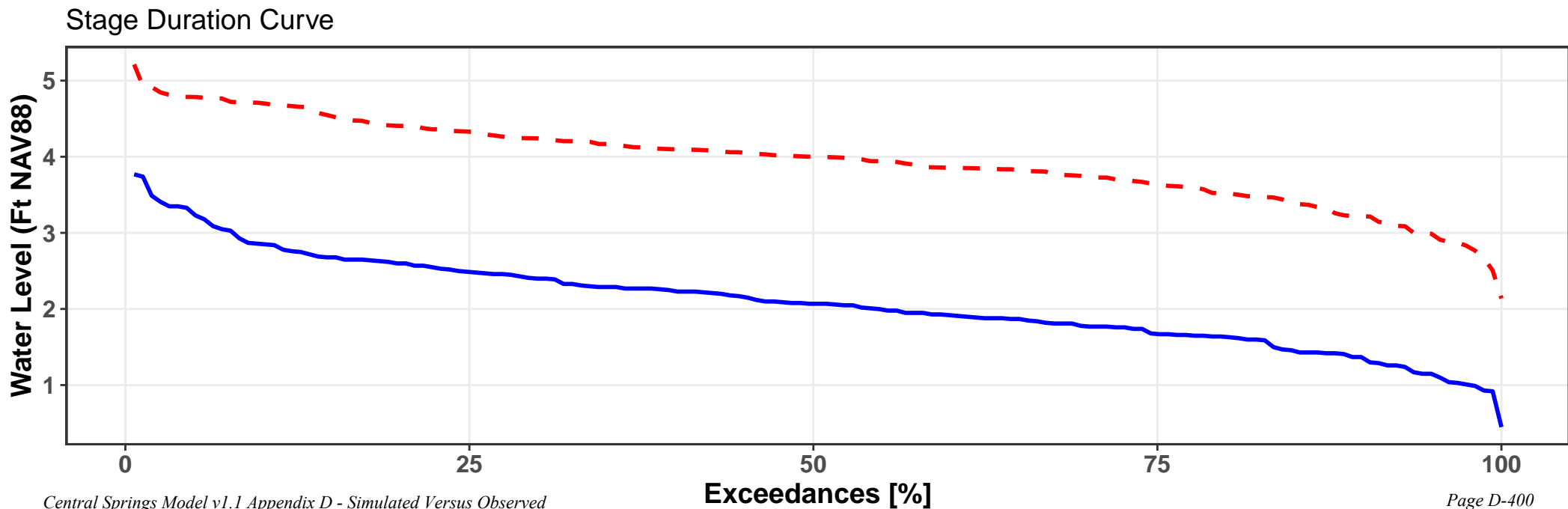
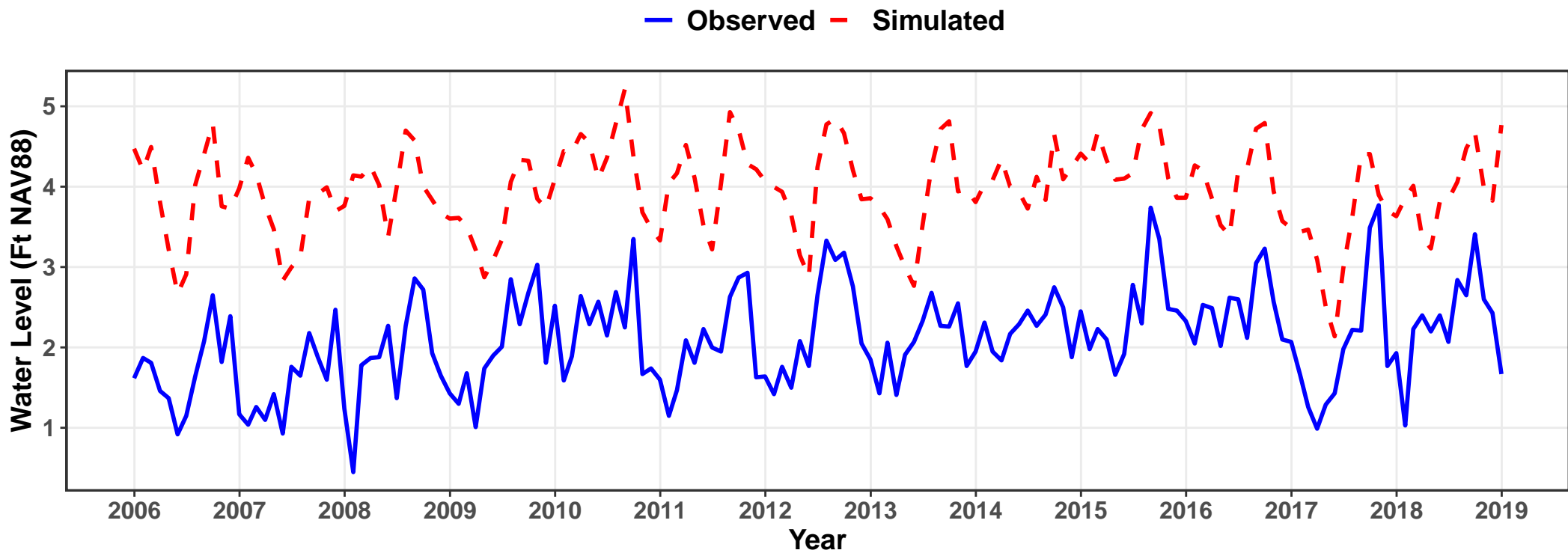
## Stage Duration Curve





# SID19958 @ Upper Tampa Bay Park Fldn

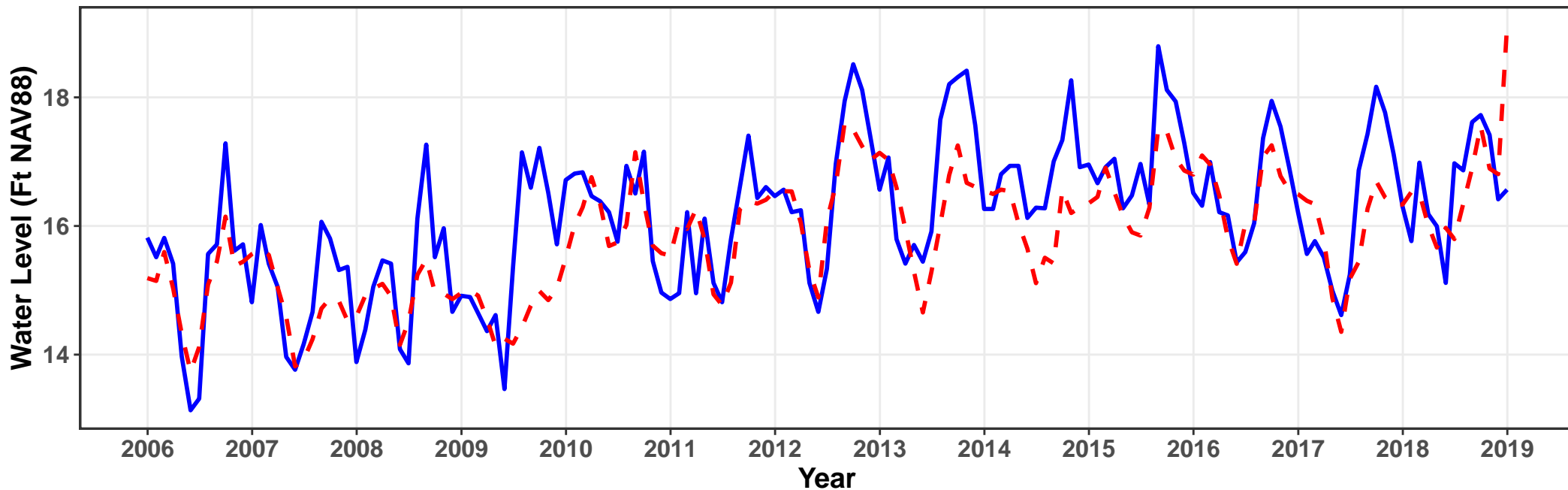
ME = 1.9 MAE = 1.9  $R^2 = 0.2497$  NSE = -9.391



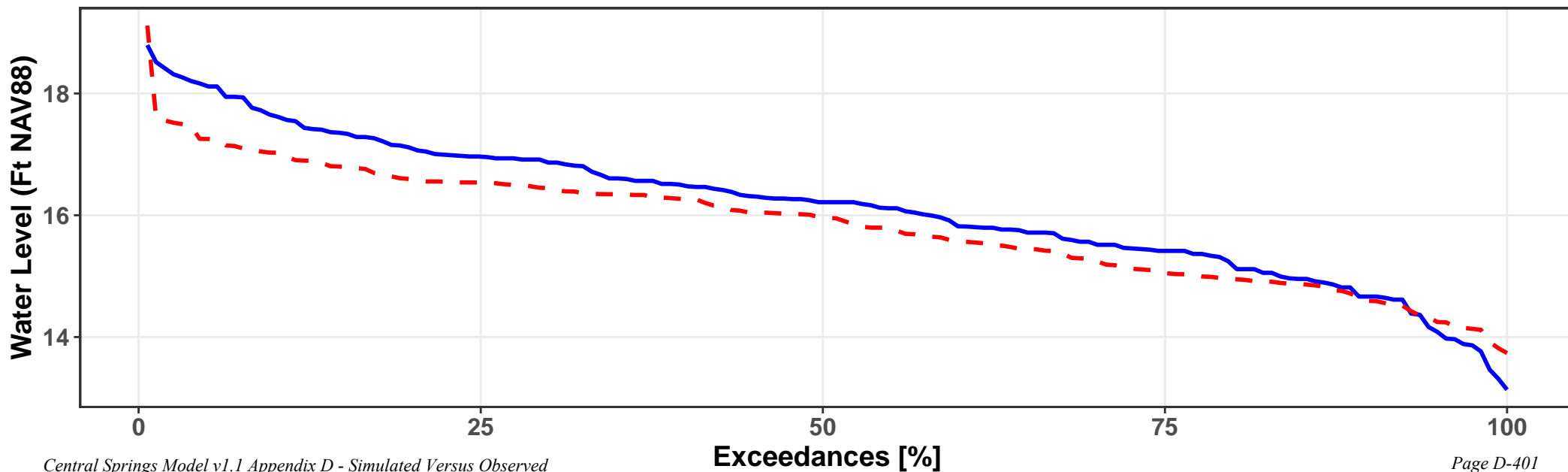
# SID19964 @ Bellamy Elementary School Fldn

ME = -0.3 MAE = 0.6  $R^2 = 0.5892$  NSE = 0.514

— Observed - - Simulated

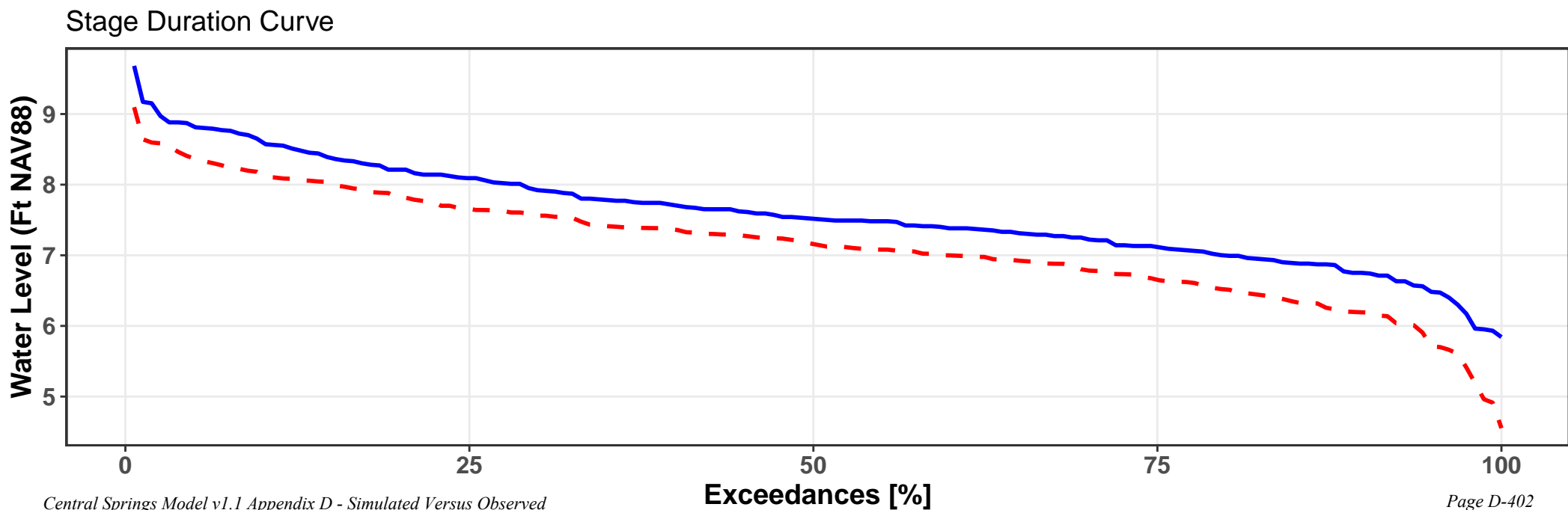
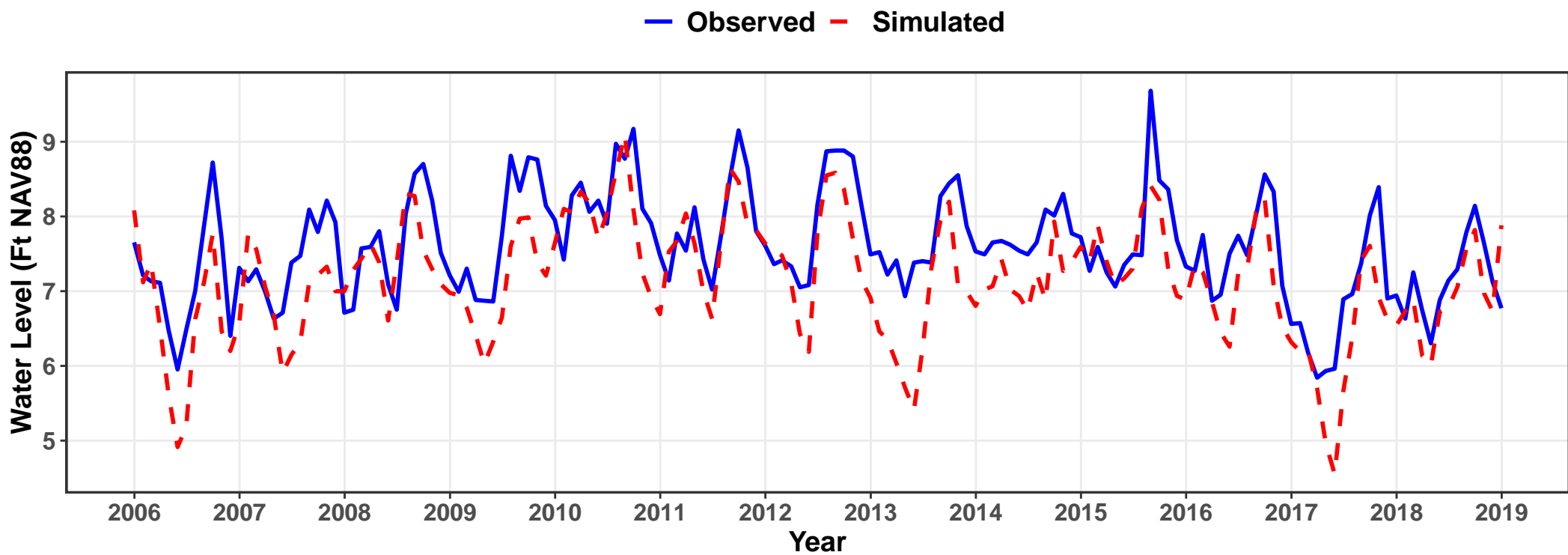


## Stage Duration Curve



# SID19969 @ Tampa Bay Downs Fldn

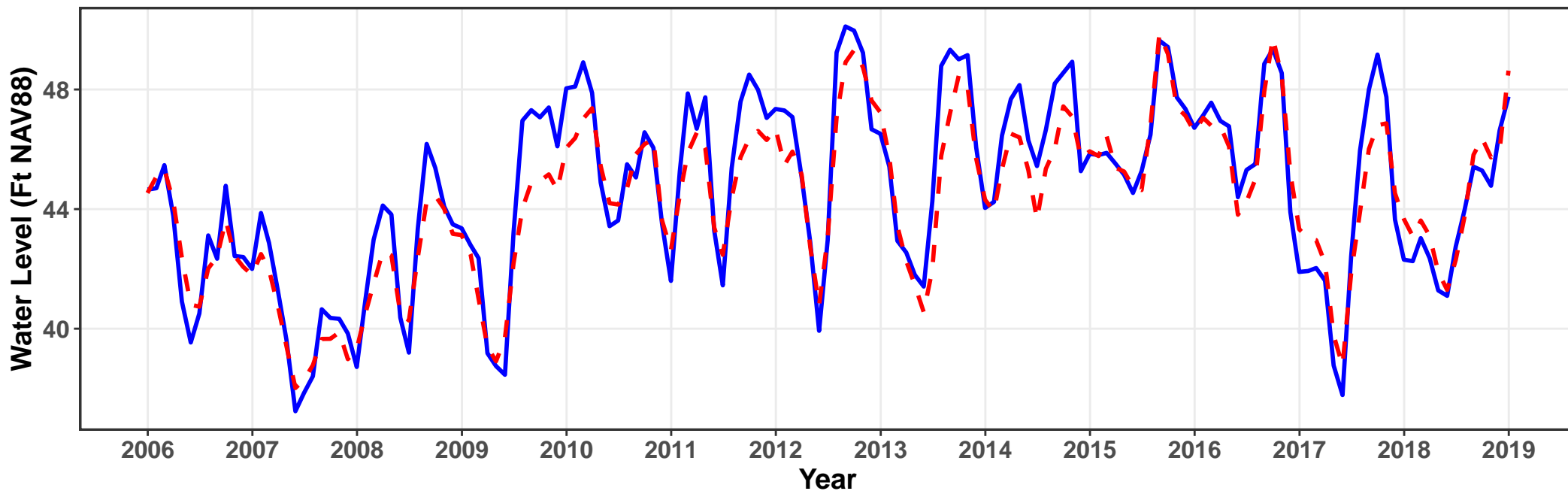
ME = -0.5 MAE = 0.6  $R^2 = 0.5809$  NSE = 0.062



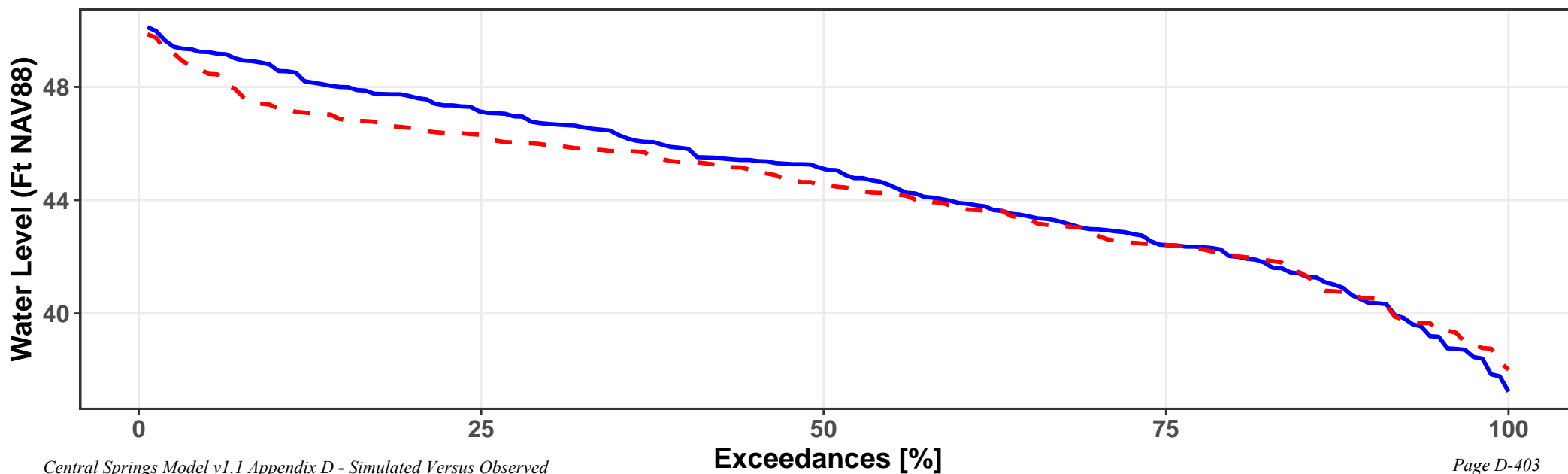
# SID19976 @ Lutz-Lake Fern Deep

ME = -0.4 MAE = 0.9  $R^2 = 0.8974$  NSE = 0.873

— Observed - - Simulated



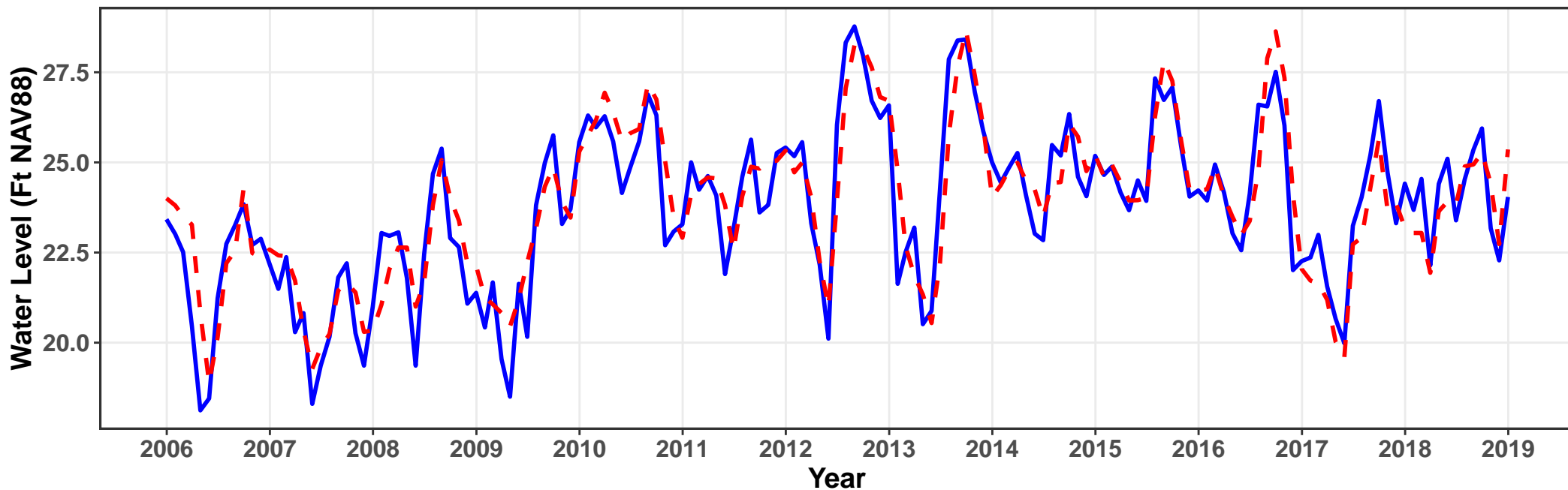
## Stage Duration Curve



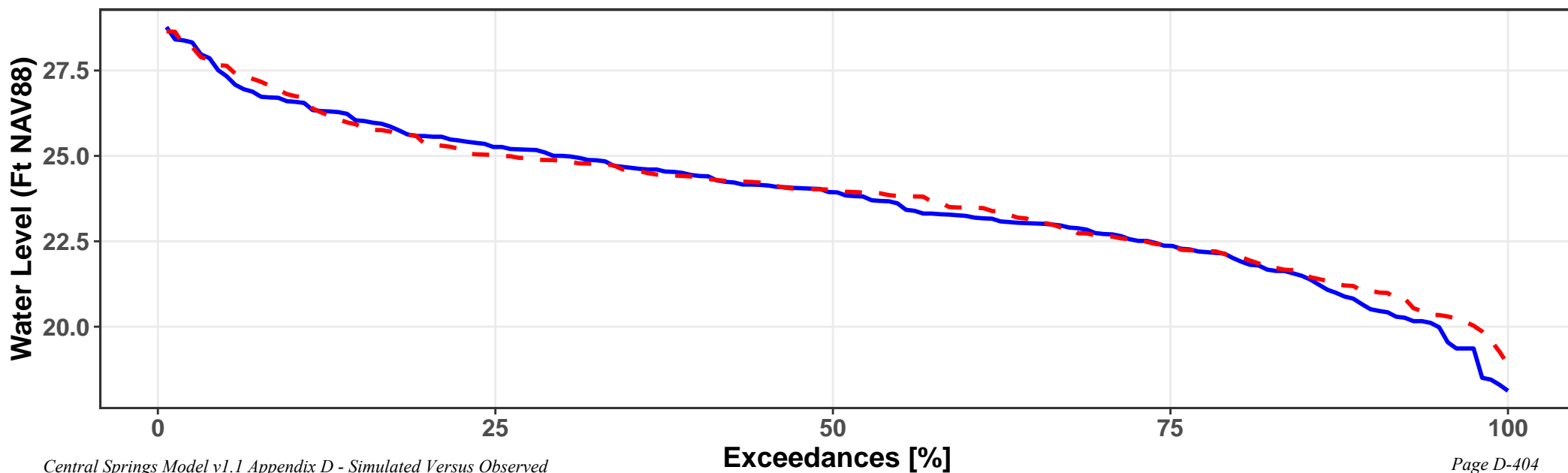
# SID19983 @ Diocese Fldn

ME = 0.1 MAE = 0.8  $R^2 = 0.817$  NSE = 0.815

— Observed - - Simulated



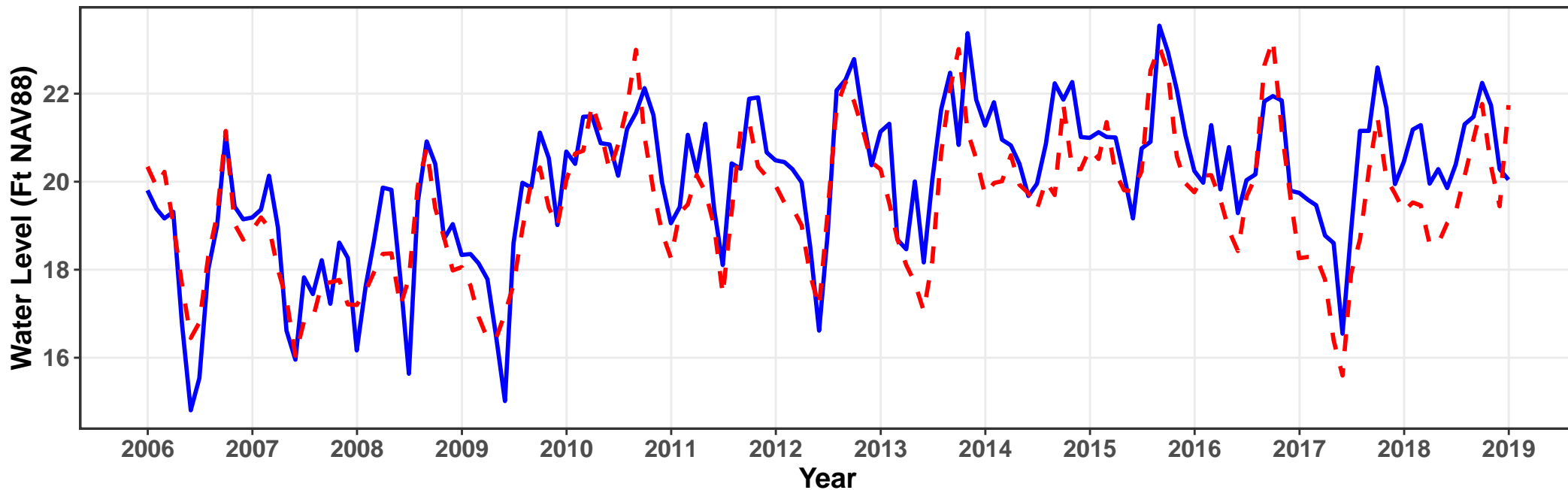
## Stage Duration Curve



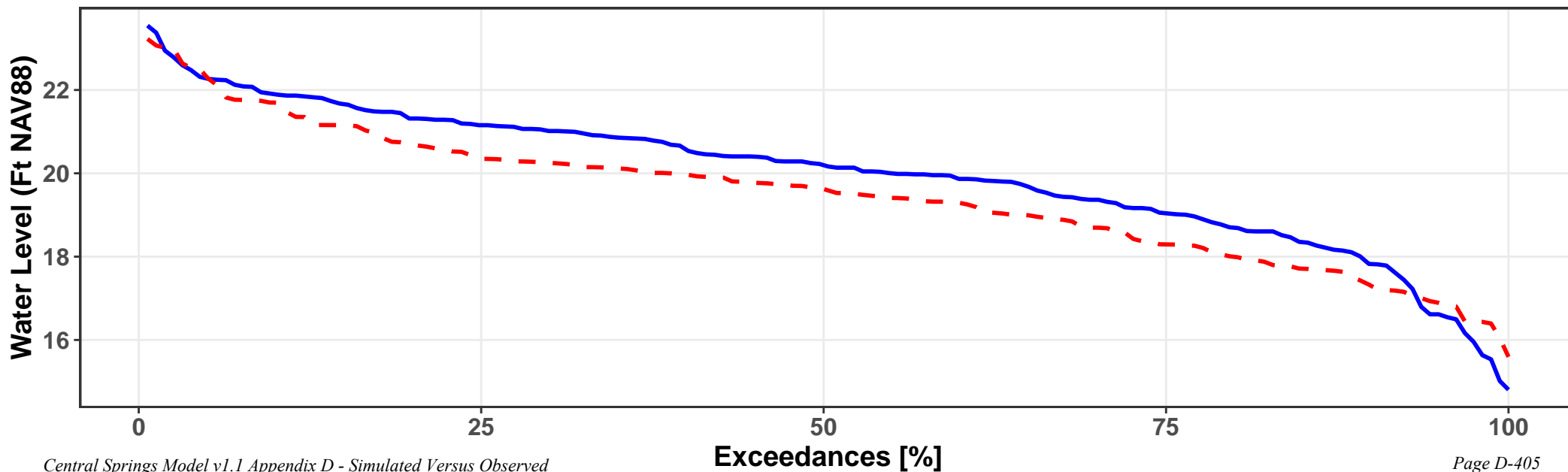
# SID19986 @ Eagles Golf Club Fldn

ME = -0.5 MAE = 0.9  $R^2 = 0.7141$  NSE = 0.611

— Observed - - Simulated



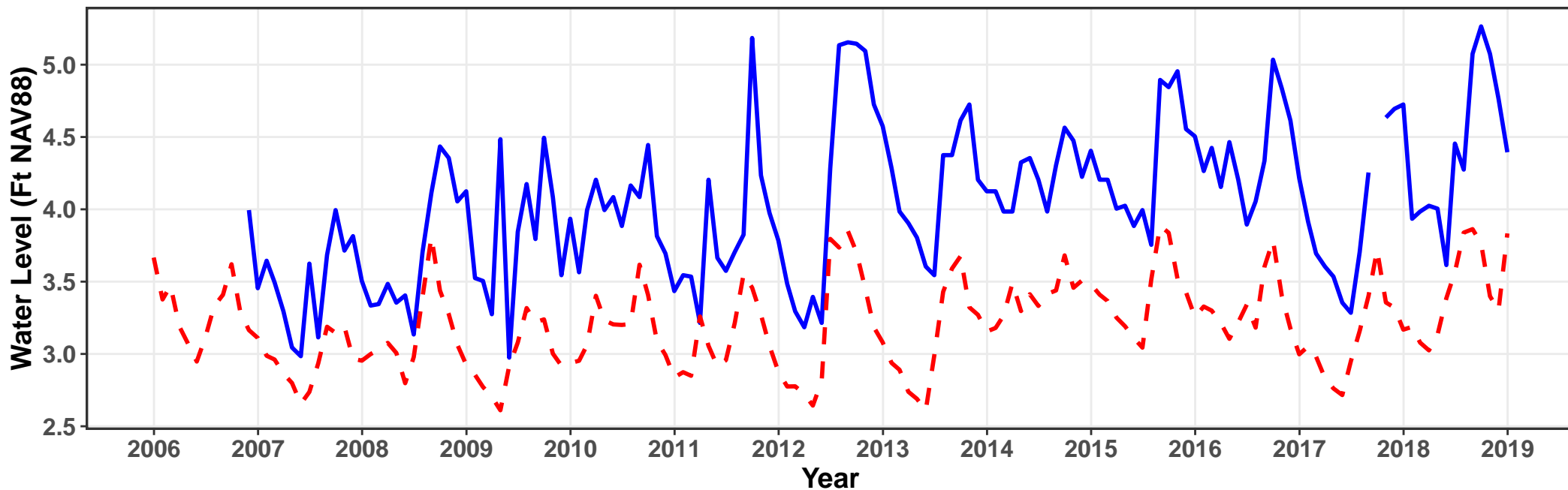
## Stage Duration Curve



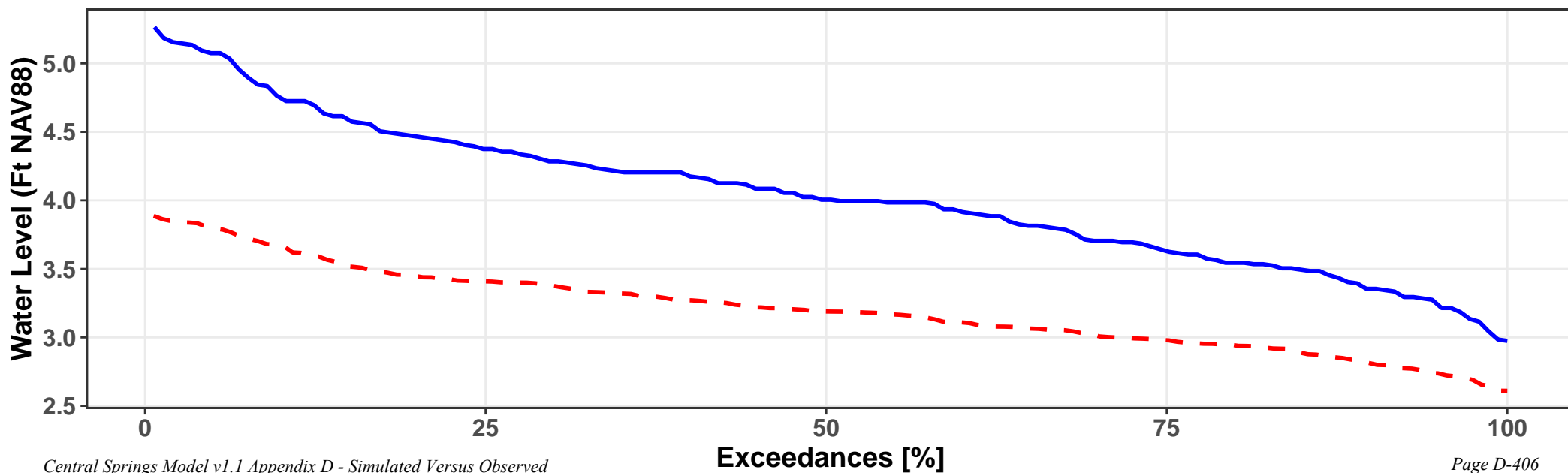
# SID20019 @ C SPR-3 U Fldn Aq Monitor

ME = -0.8 MAE = 0.8  $R^2 = 0.5245$  NSE = -2.111

— Observed - - Simulated



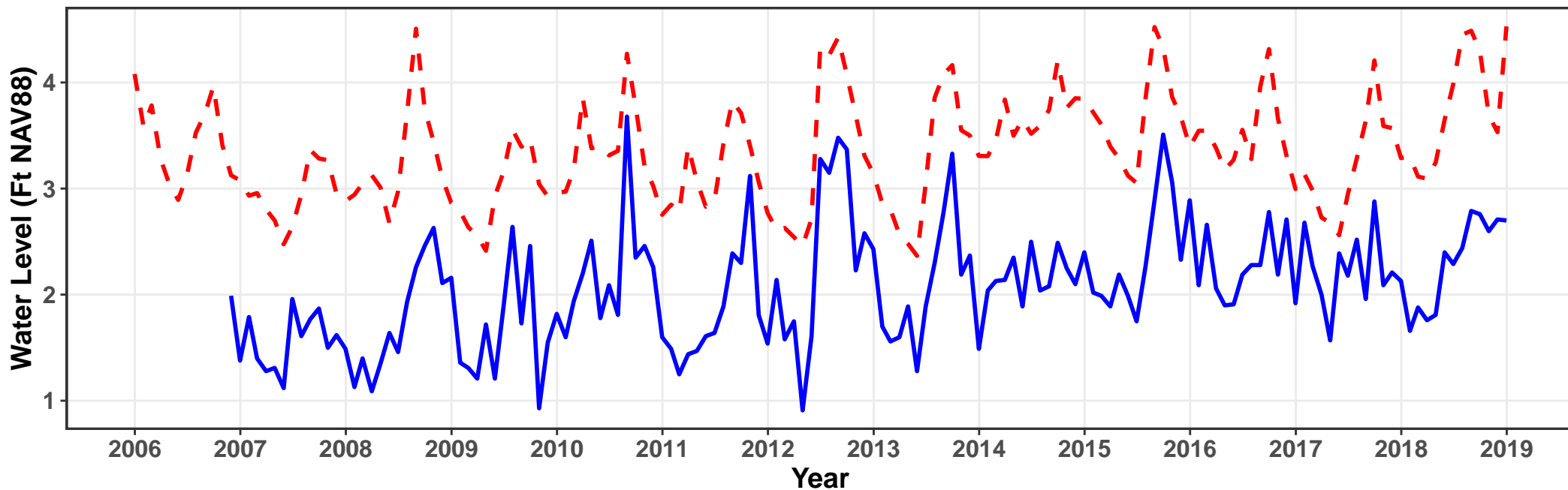
## Stage Duration Curve



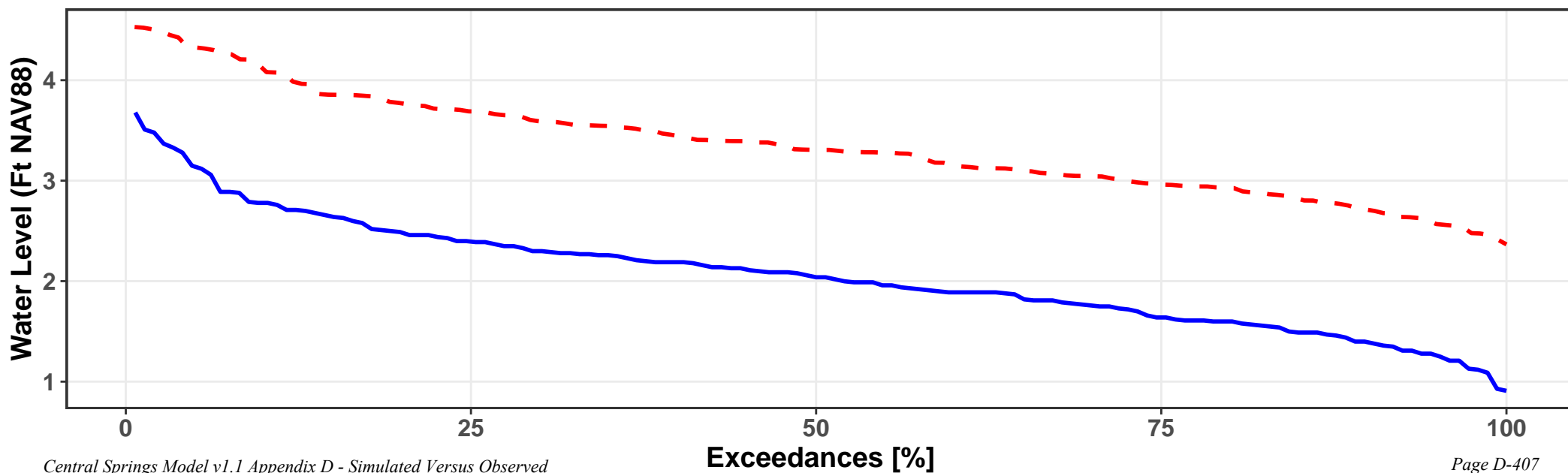
# SID20048 @ CSPR-1 U Fldn Aq Monitor

ME = 1.3 MAE = 1.3  $R^2 = 0.5538$  NSE = -4.847

— Observed - - Simulated



## Stage Duration Curve

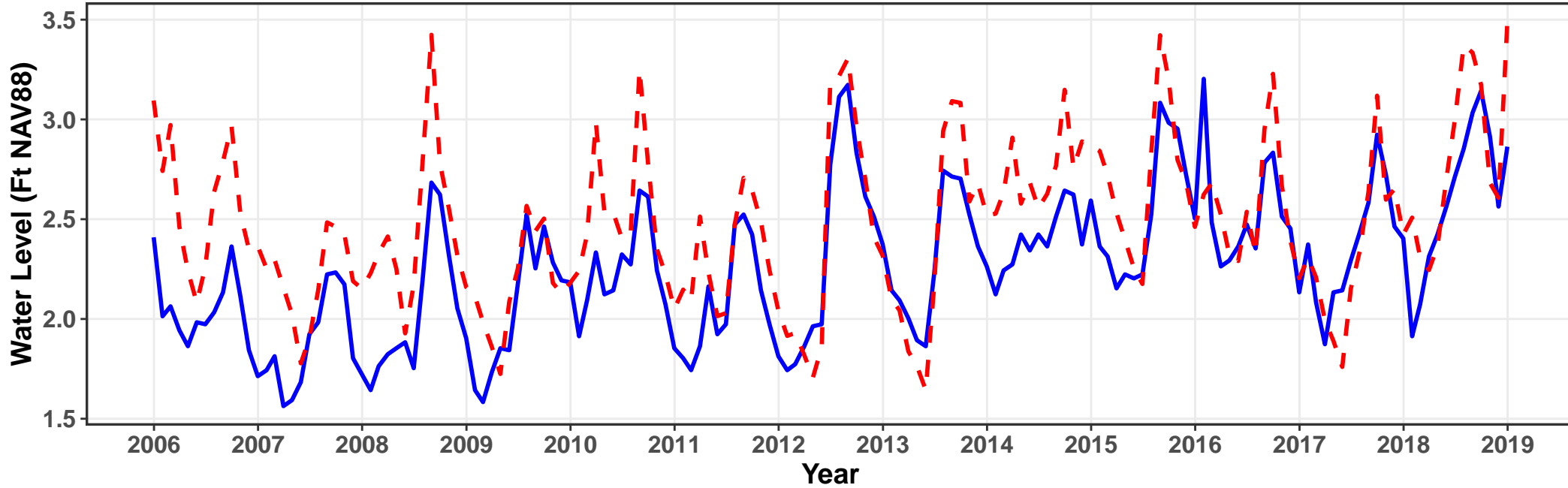




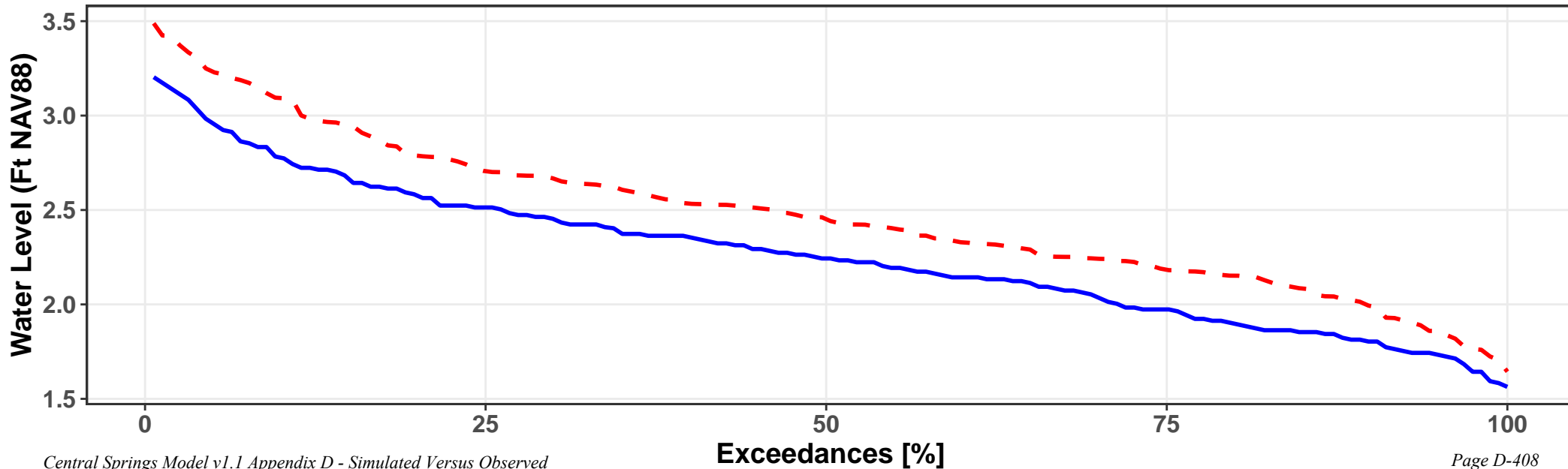
# SID20062 @ ROMP TR 21-2 U Fldn Aq Chloride Monitor

ME = 0.2 MAE = 0.3  $R^2 = 0.6265$  NSE = 0.209

— Observed - - Simulated

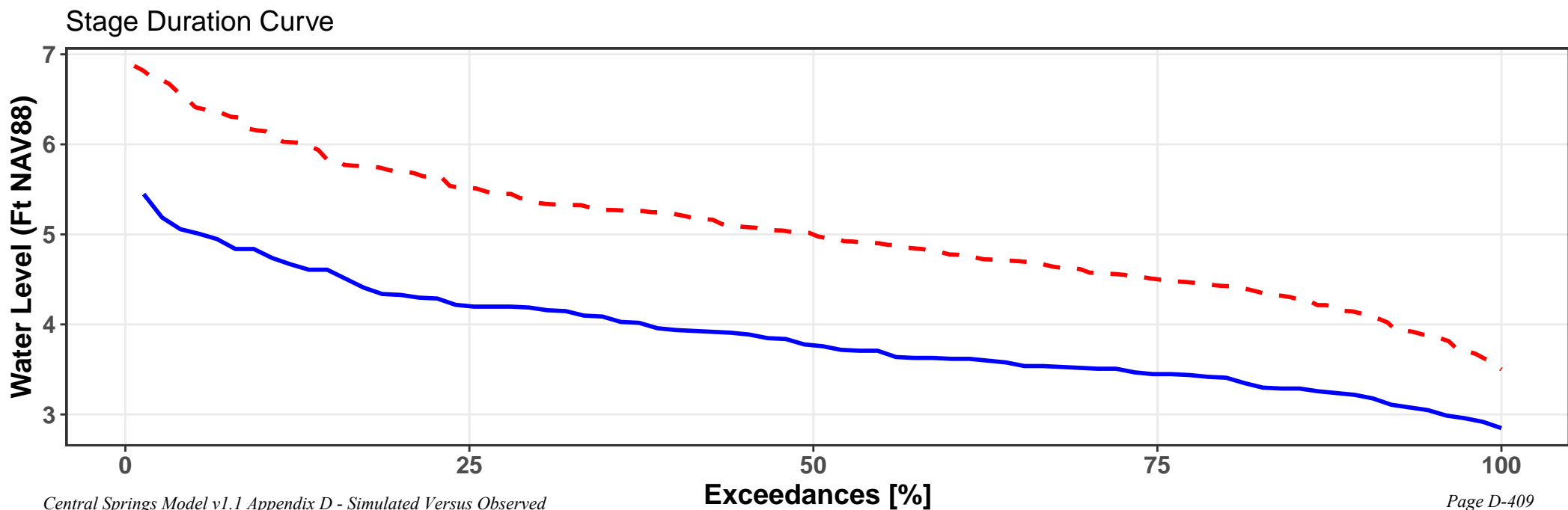
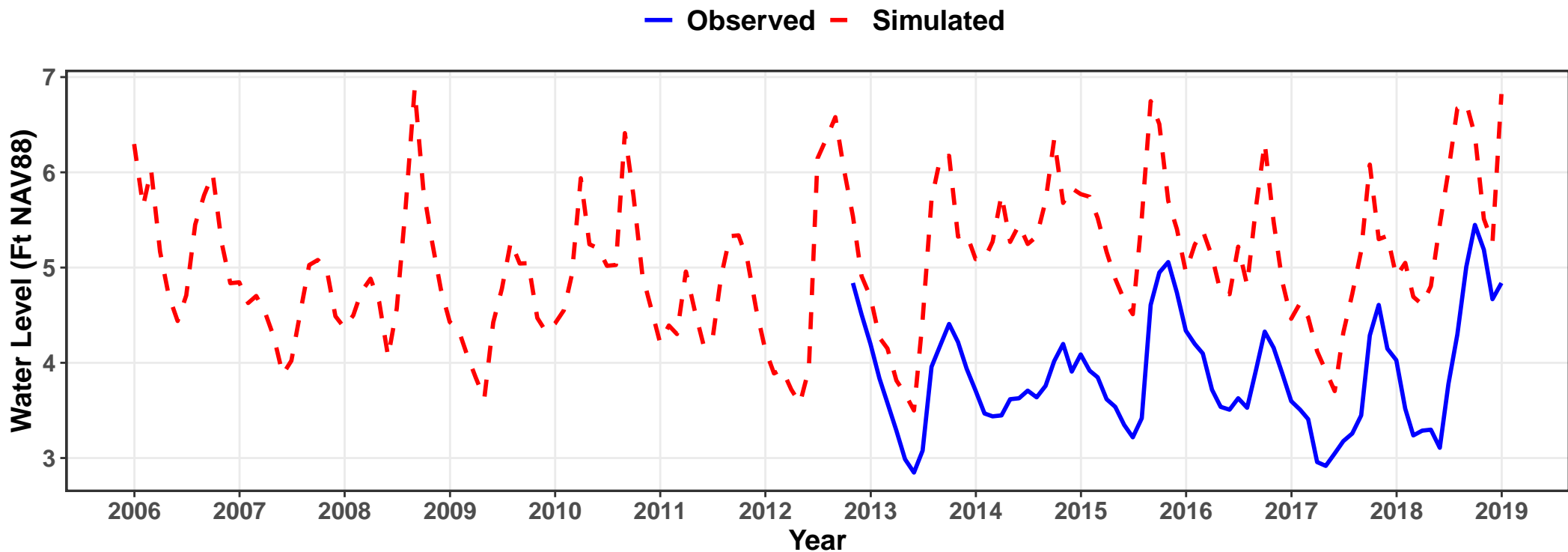


## Stage Duration Curve



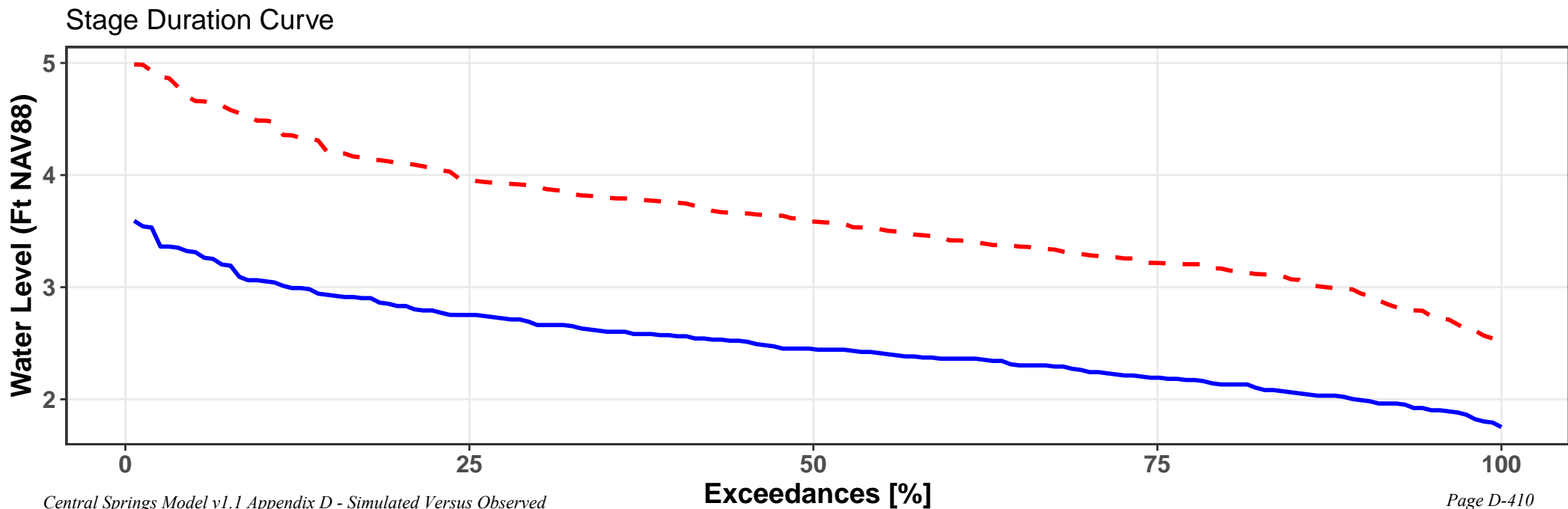
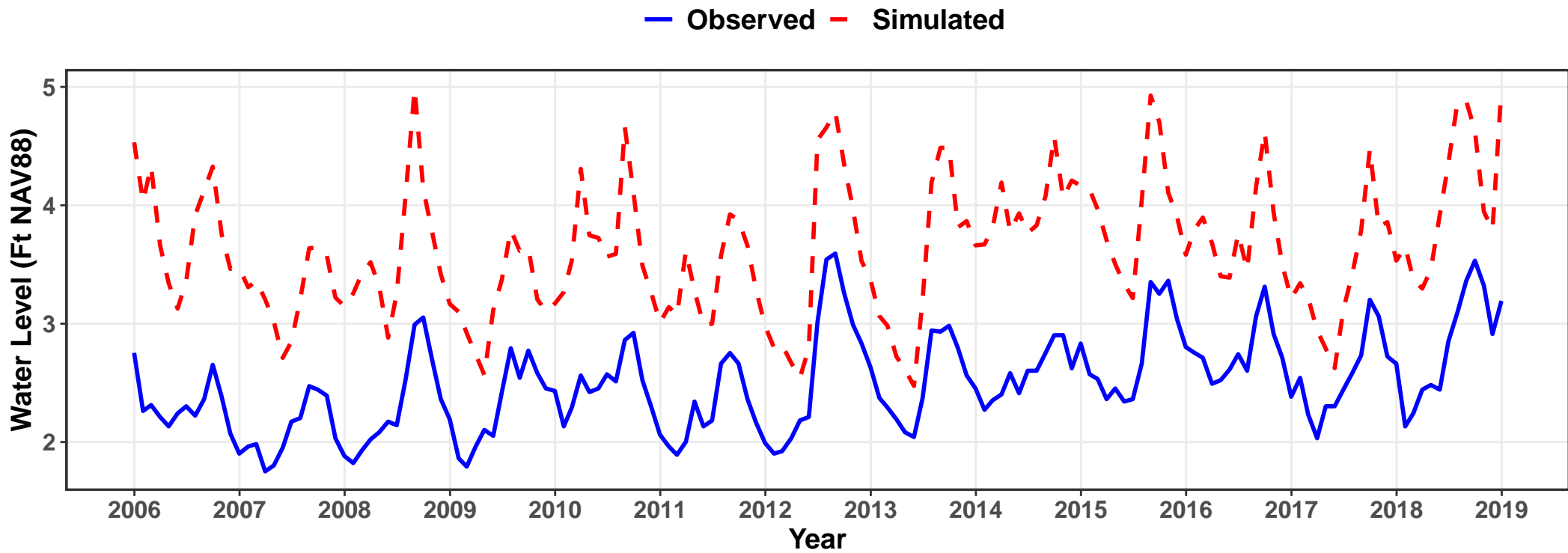
# SID20075 @ North Lecanto Deep

ME = 1.4 MAE = 1.4  $R^2 = 0.5102$  NSE = -5.213



# SID20085 @ ROMP TR 21-3 Avpk PZ Chloride Monitor

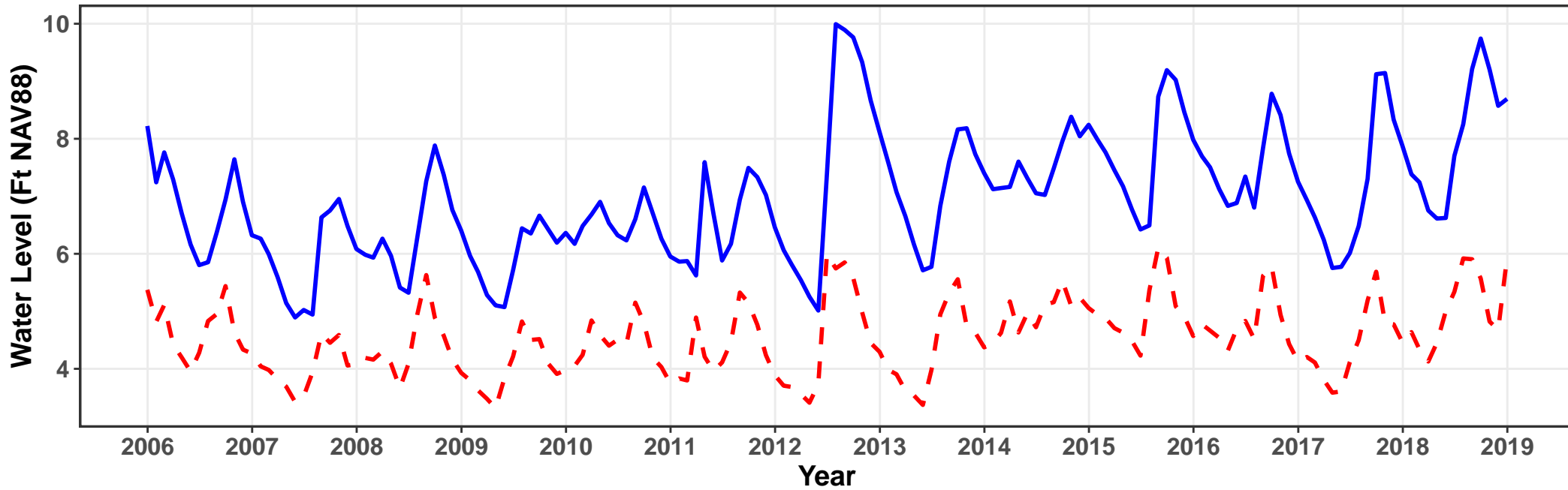
ME = 1.1 MAE = 1.1  $R^2 = 0.6359$  NSE = -7.551



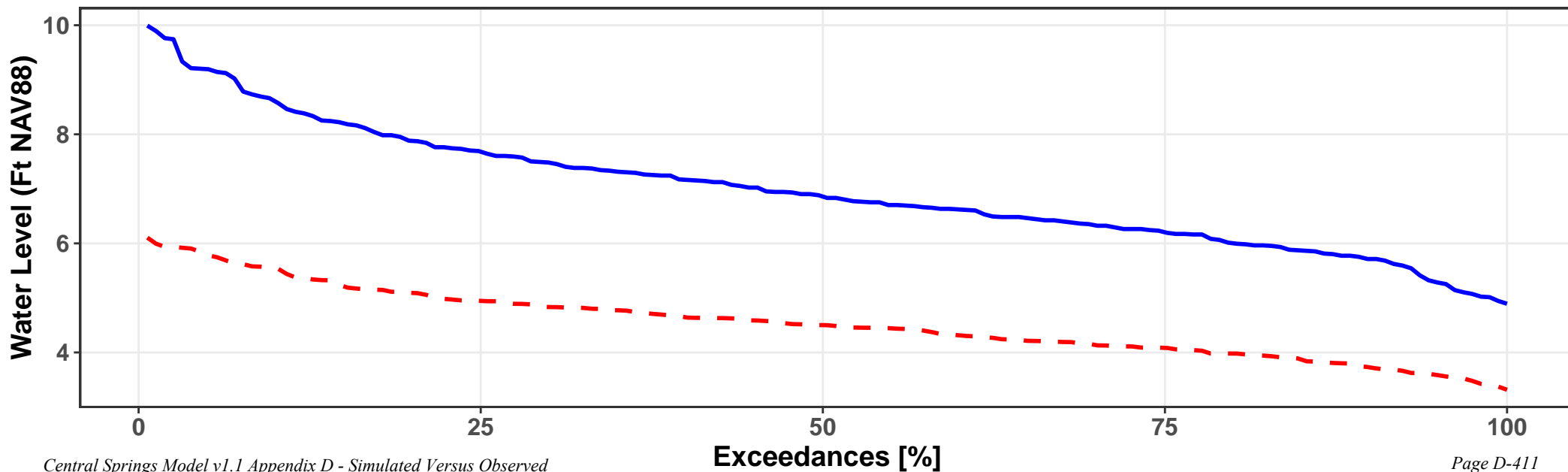
# SID20120 @ ROMP TR 20-3 U Fldn Aq (Ocal) Monitor

ME = -2.4 MAE = 2.4  $R^2 = 0.5882$  NSE = -4.272

— Observed - - Simulated



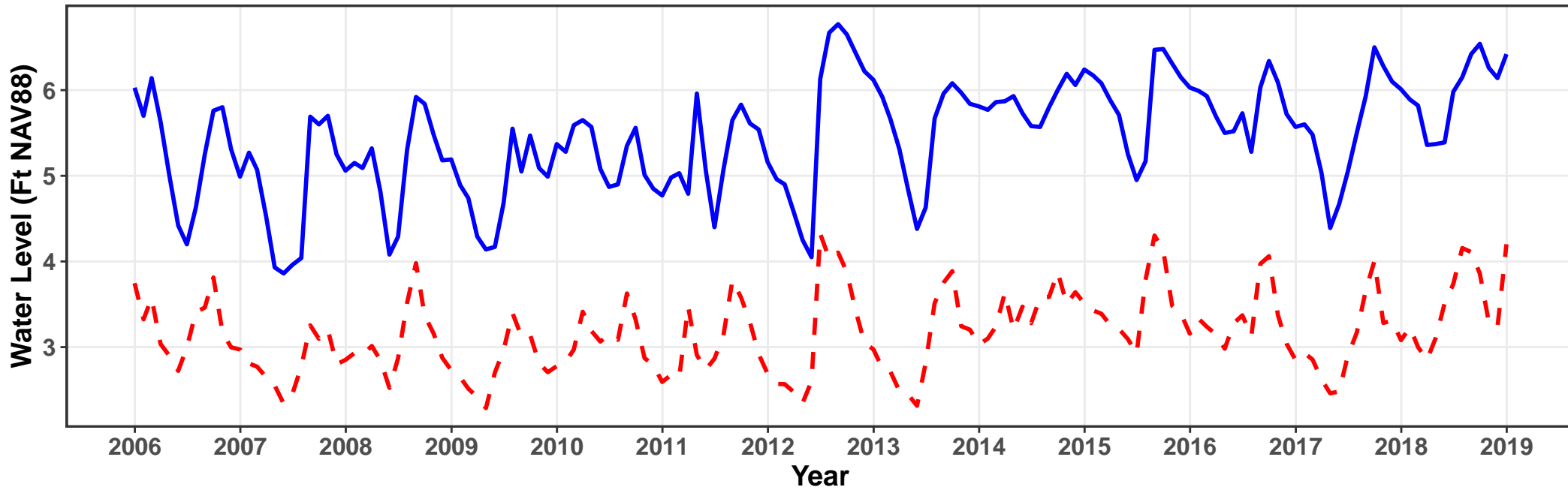
## Stage Duration Curve



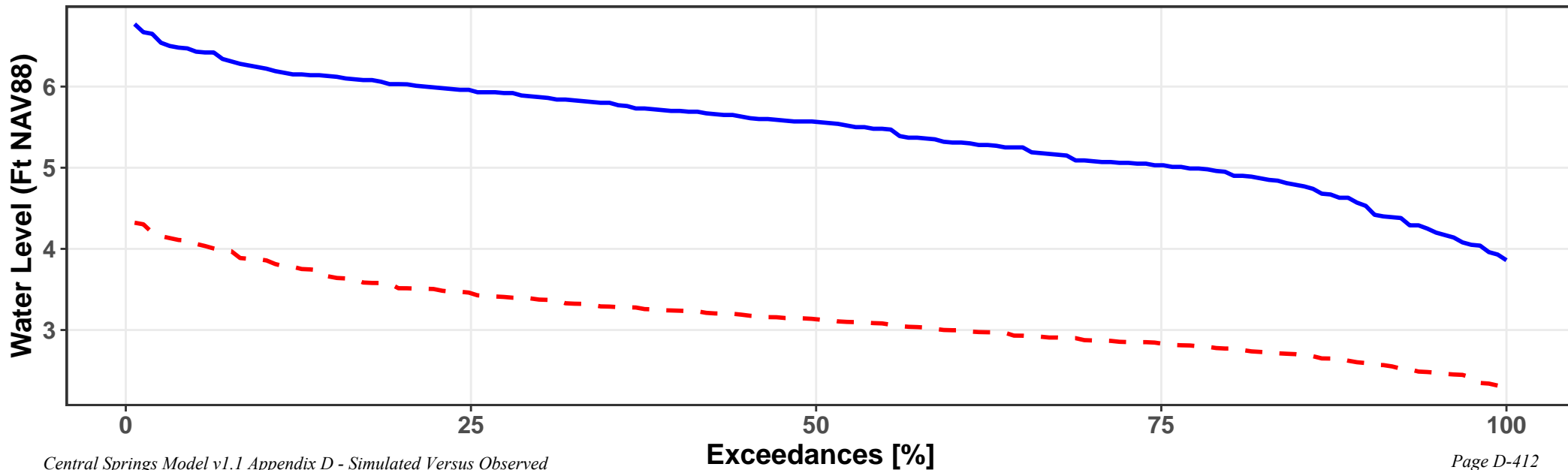
# SID20125 @ ROMP TR 20-2 U Fldn Aq Monitor

ME = -2.3 MAE = 2.3  $R^2 = 0.5913$  NSE = -11.665

— Observed - - Simulated



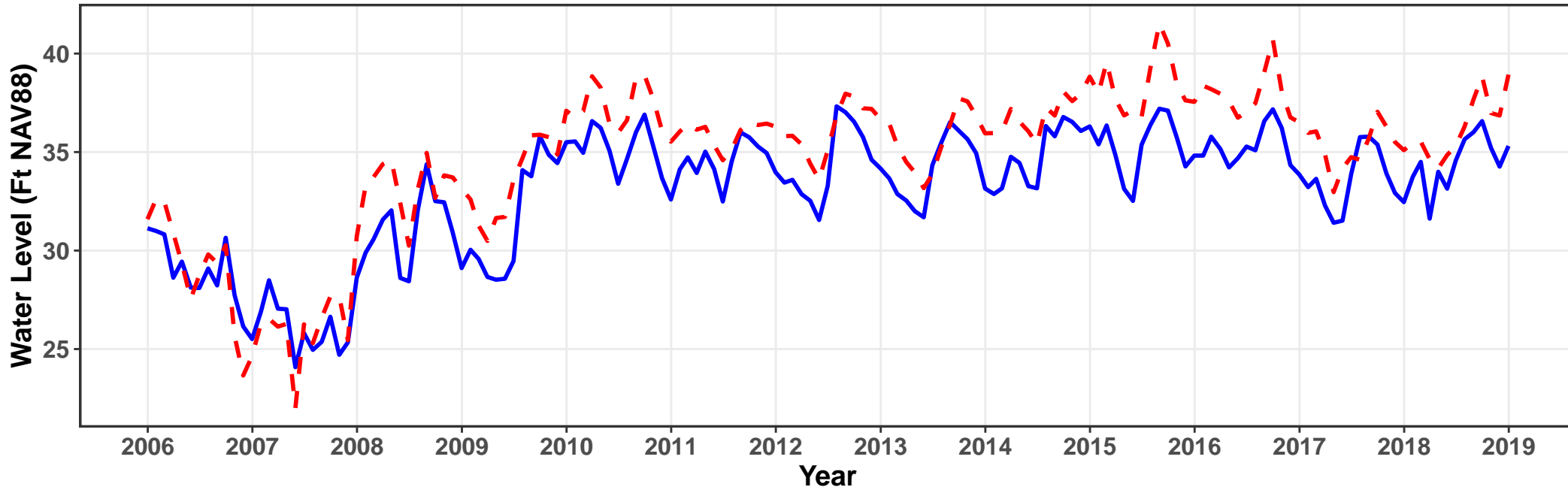
## Stage Duration Curve



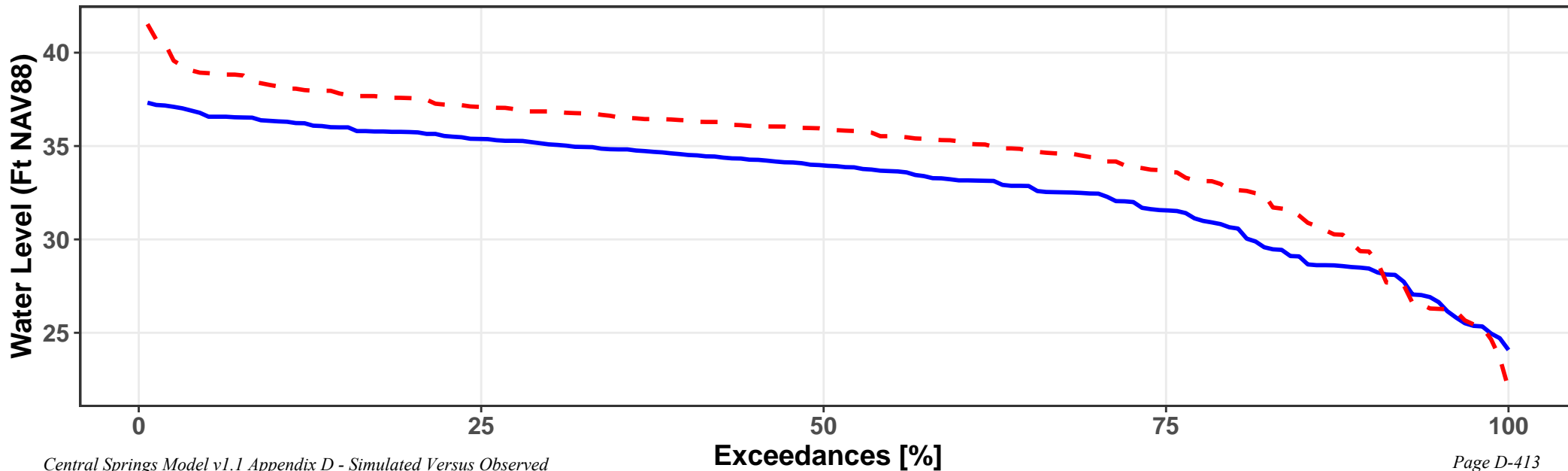
# SID20221 @ Starkey 1A Central Fldn

ME = 1.7 MAE = 1.9  $R^2 = 0.8856$  NSE = 0.526

— Observed - - Simulated



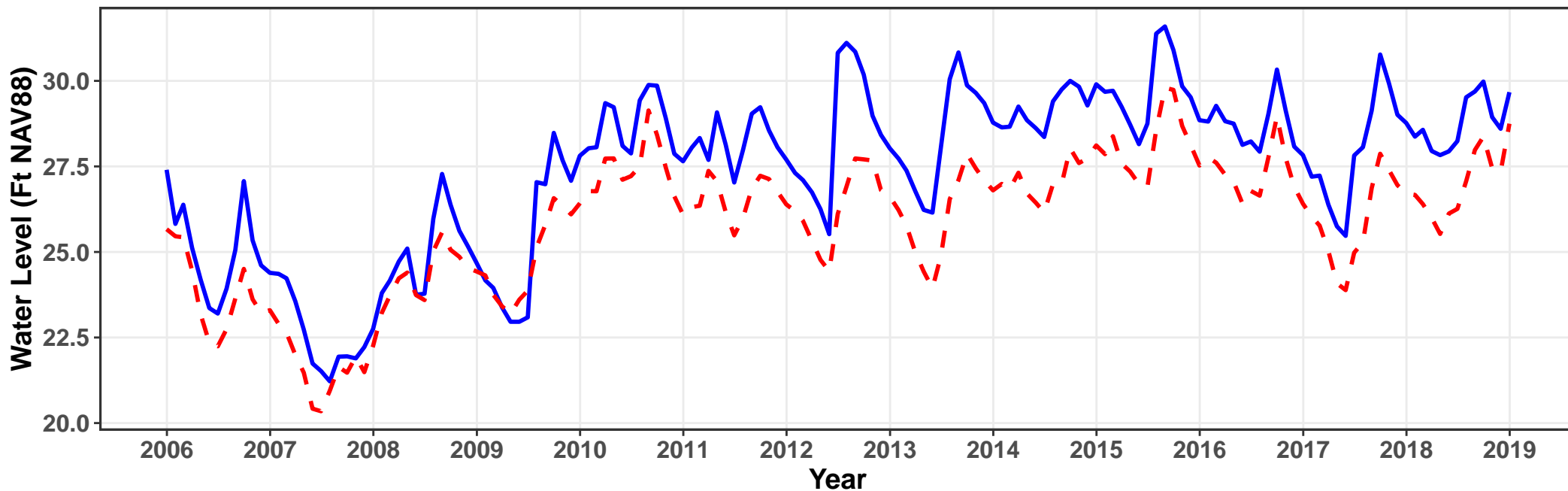
## Stage Duration Curve



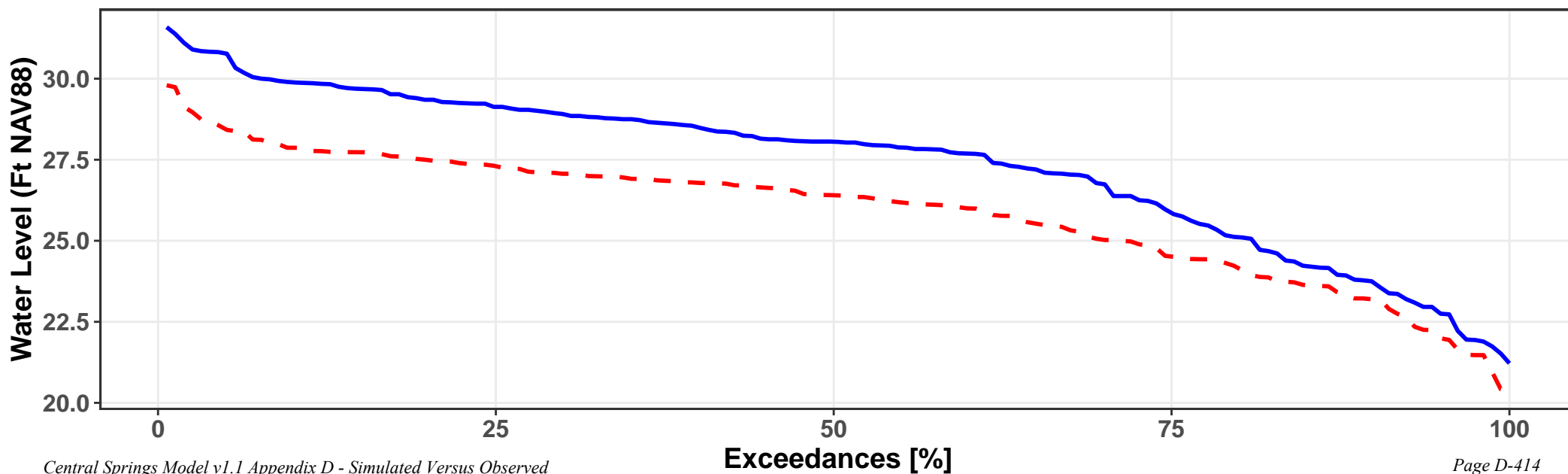
# SID20238 @ Starkey 10 Deep

ME = -1.5 MAE = 1.5  $R^2 = 0.905$  NSE = 0.495

— Observed - - Simulated



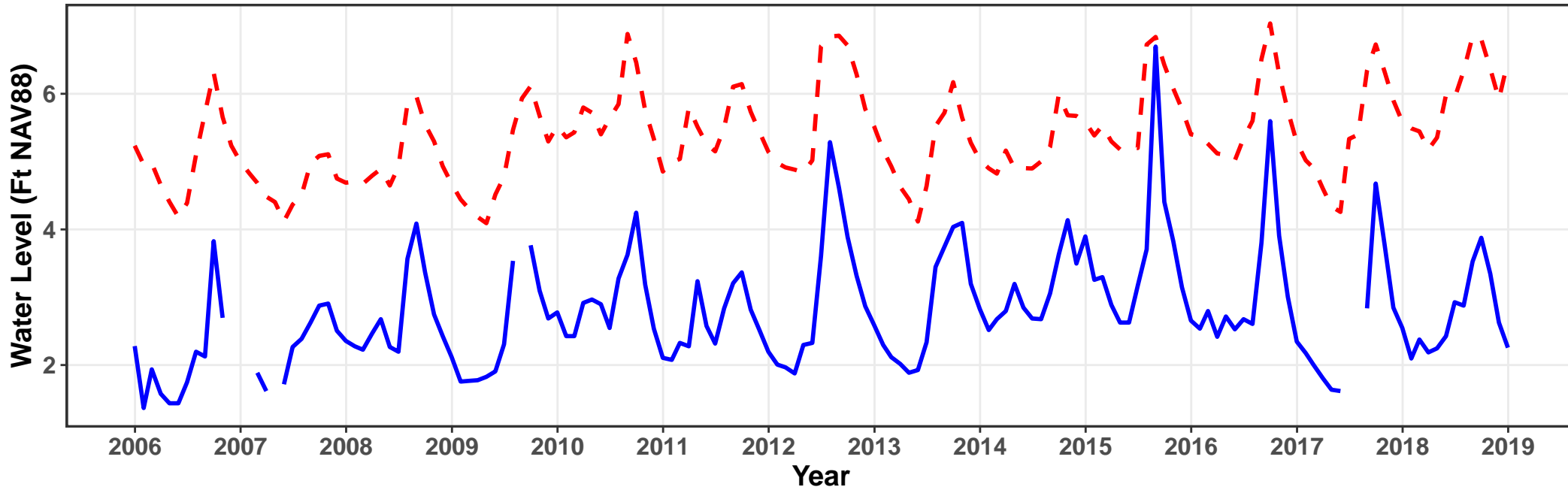
## Stage Duration Curve



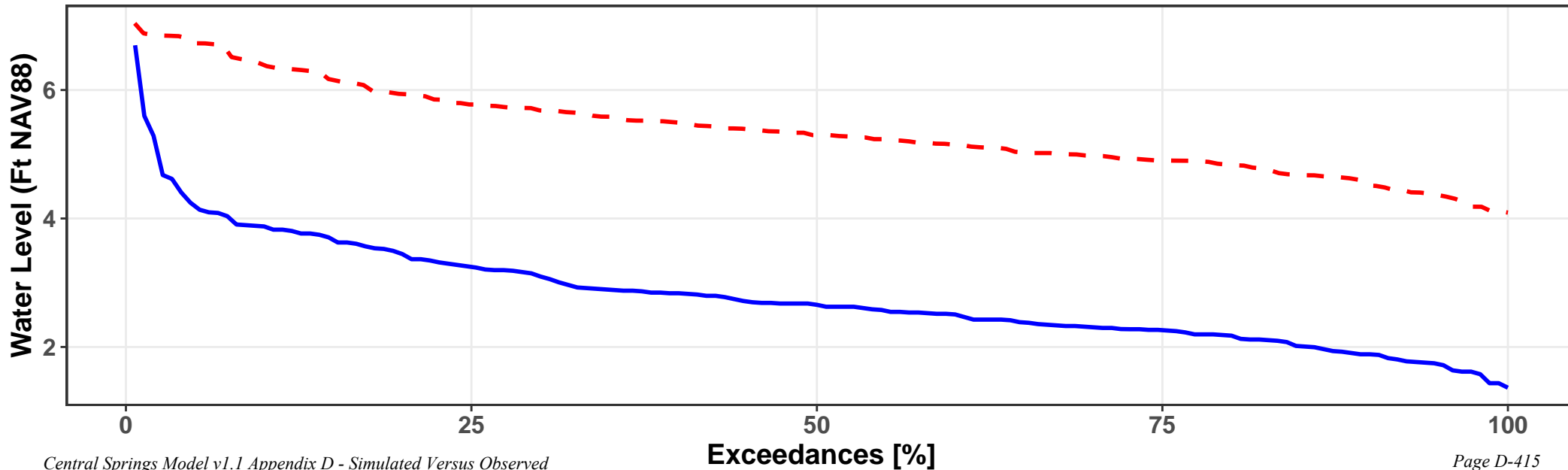
# SID20321 @ ROMP TR 16-2 U Fldn Aq (Avpk) Monitor

ME = 2.6 MAE = 2.6  $R^2 = 0.6556$  NSE = -9.074

— Observed - - Simulated



## Stage Duration Curve

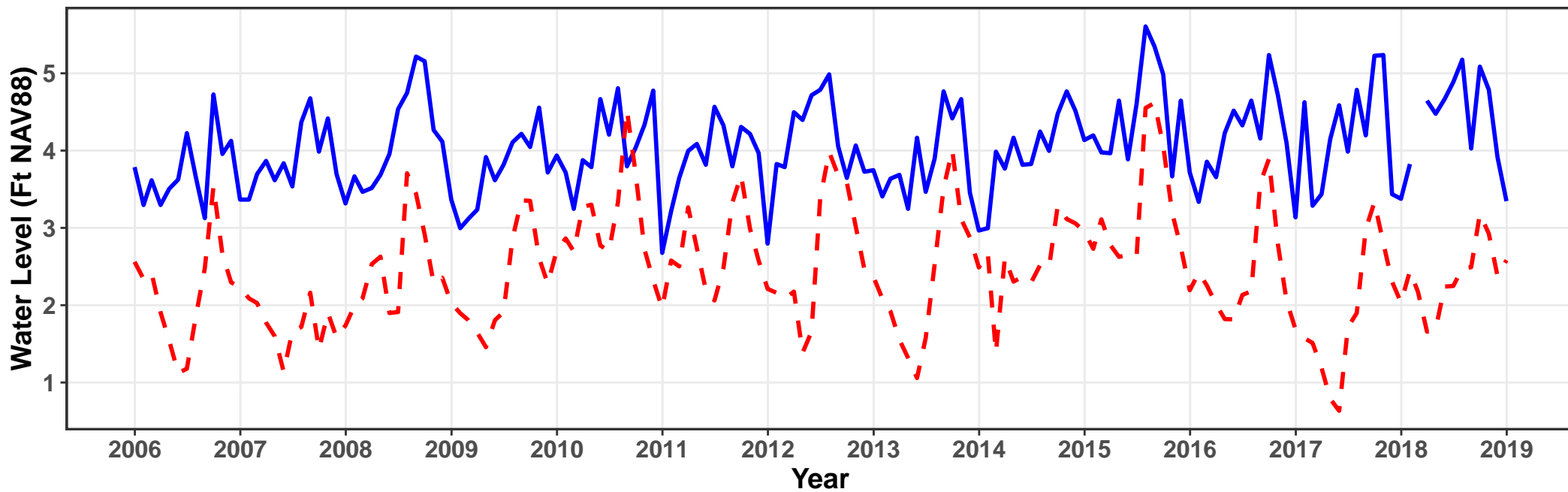




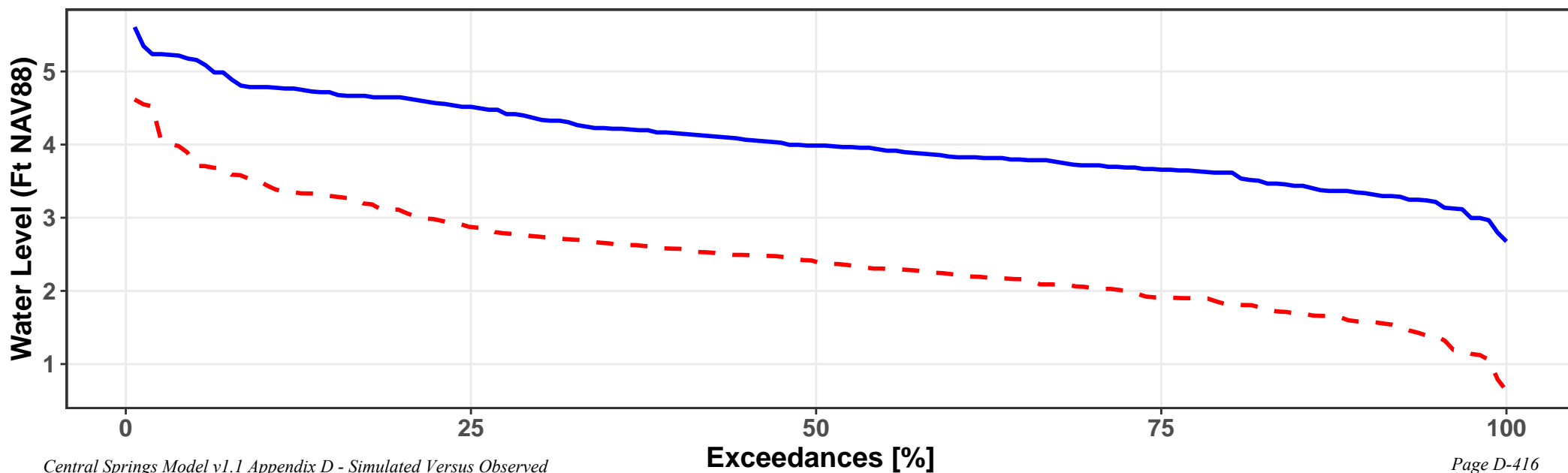
# SID20329 @ Florida Power 1 Deep

ME = -1.6 MAE = 1.6  $R^2 = 0.1586$  NSE = -8.293

— Observed - - Simulated



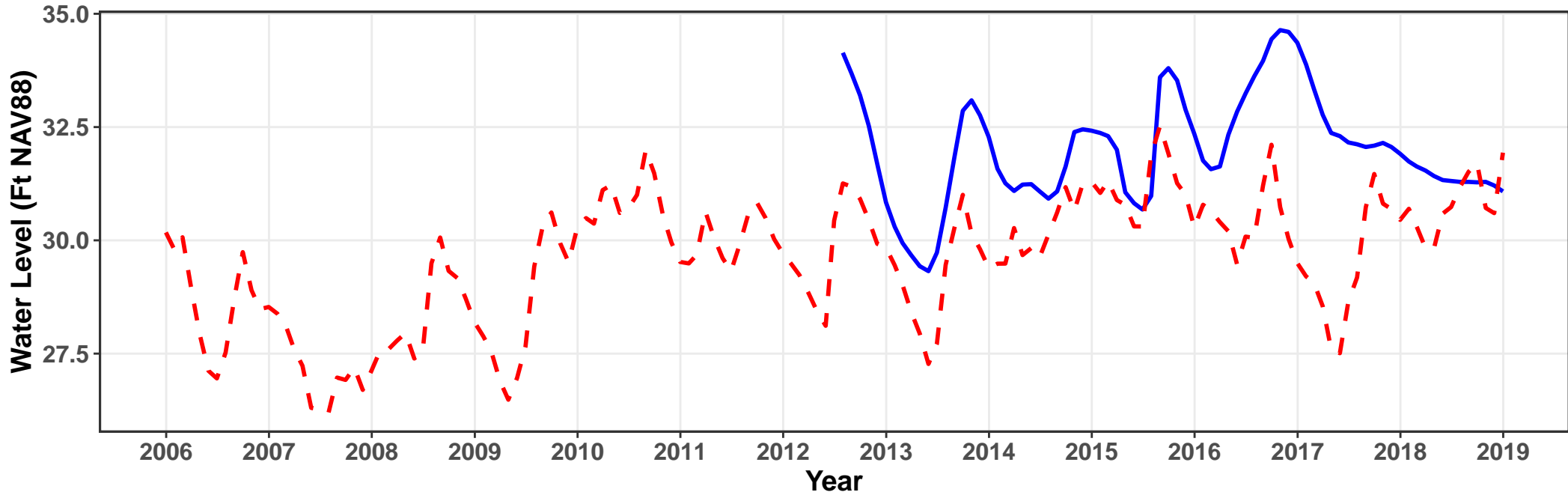
## Stage Duration Curve



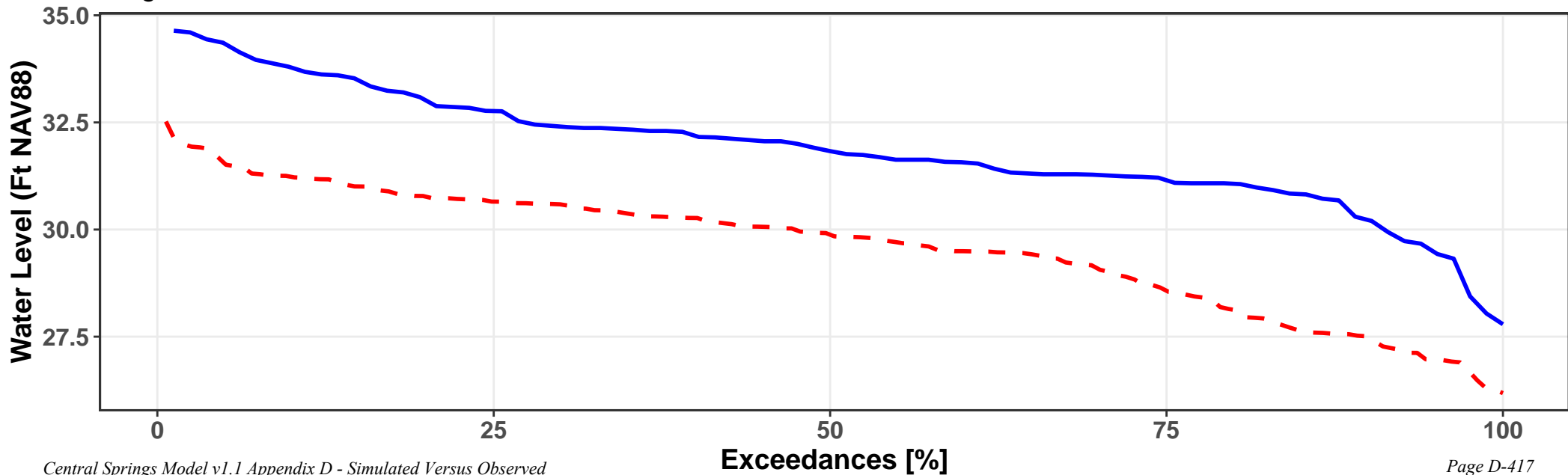
# SID20338 @ Moon Lake Shallow

ME = -1.7 MAE = 1.8  $R^2 = 0.2328$  NSE = -1.36

— Observed - - Simulated



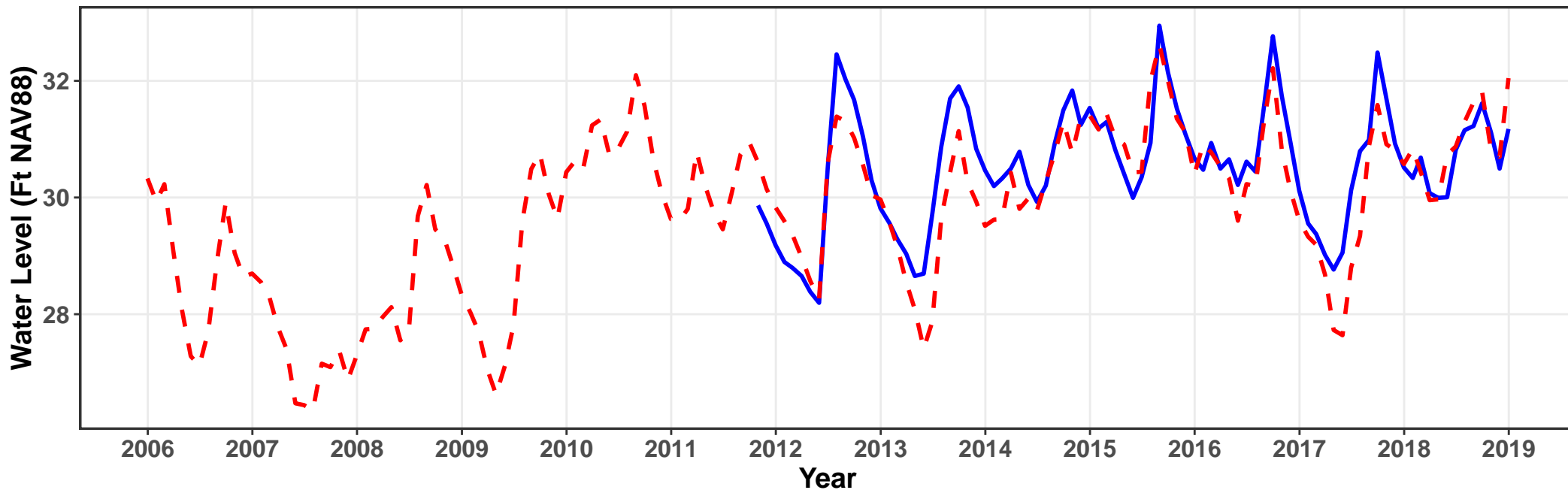
## Stage Duration Curve



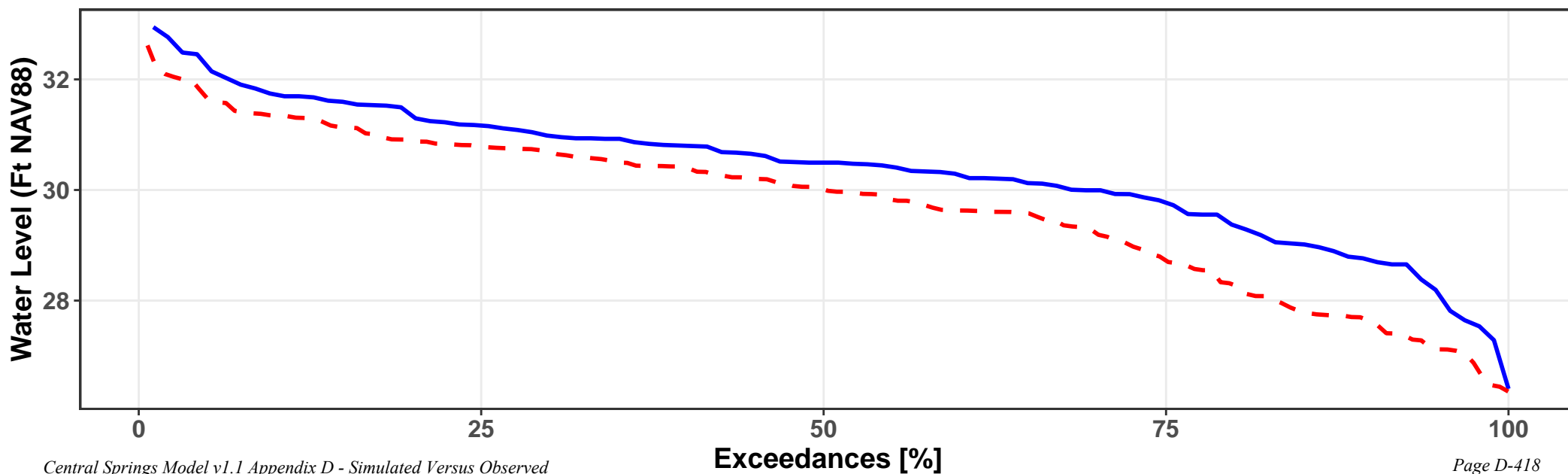
# SID20339 @ Moon Lake Deep

ME = -0.2 MAE = 0.5  $R^2 = 0.7851$  NSE = 0.744

— Observed - - Simulated



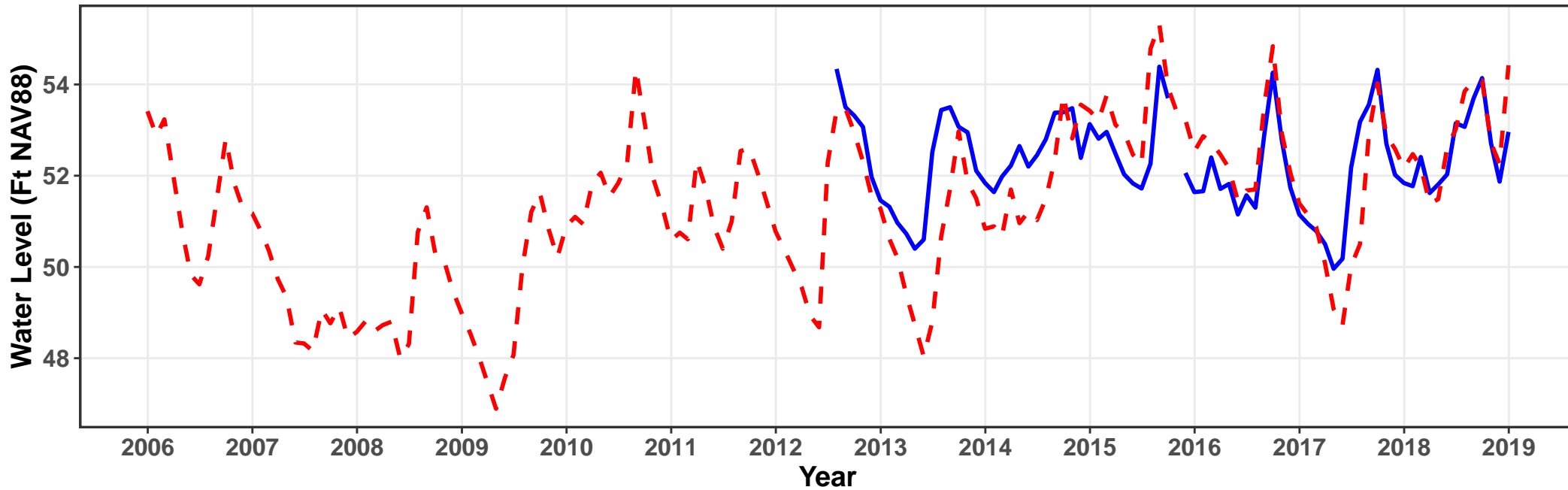
## Stage Duration Curve



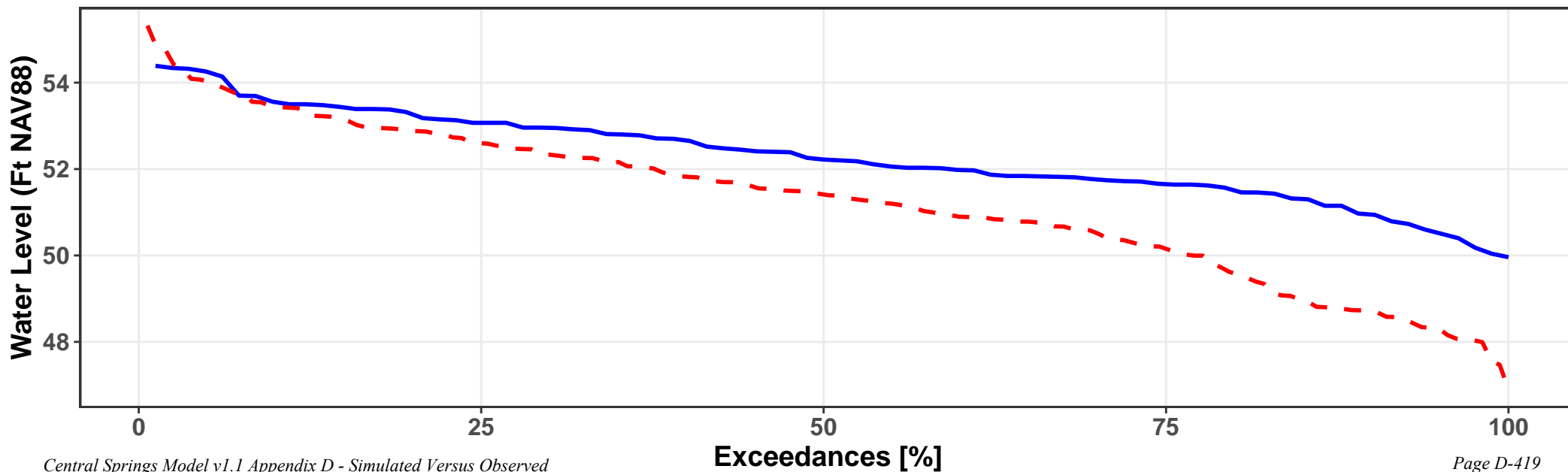
# SID20342 @ SR 52 Shallow West nr Fivay Junction

ME = -0.2 MAE = 0.8  $R^2 = 0.4808$  NSE = -0.126

— Observed - - Simulated



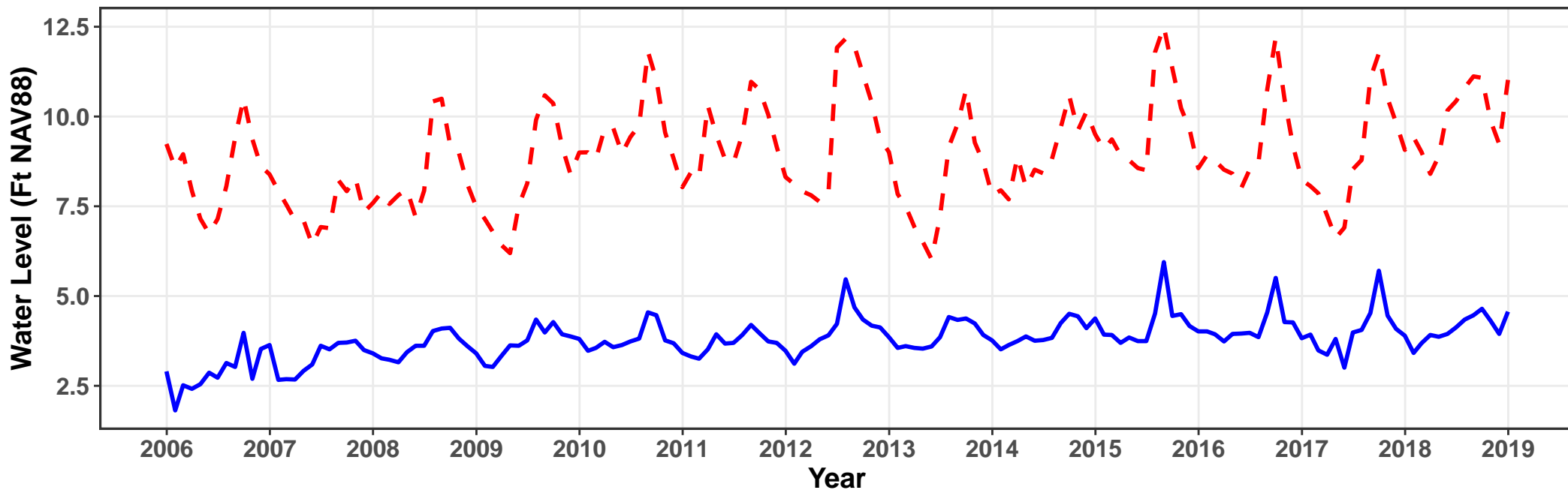
## Stage Duration Curve



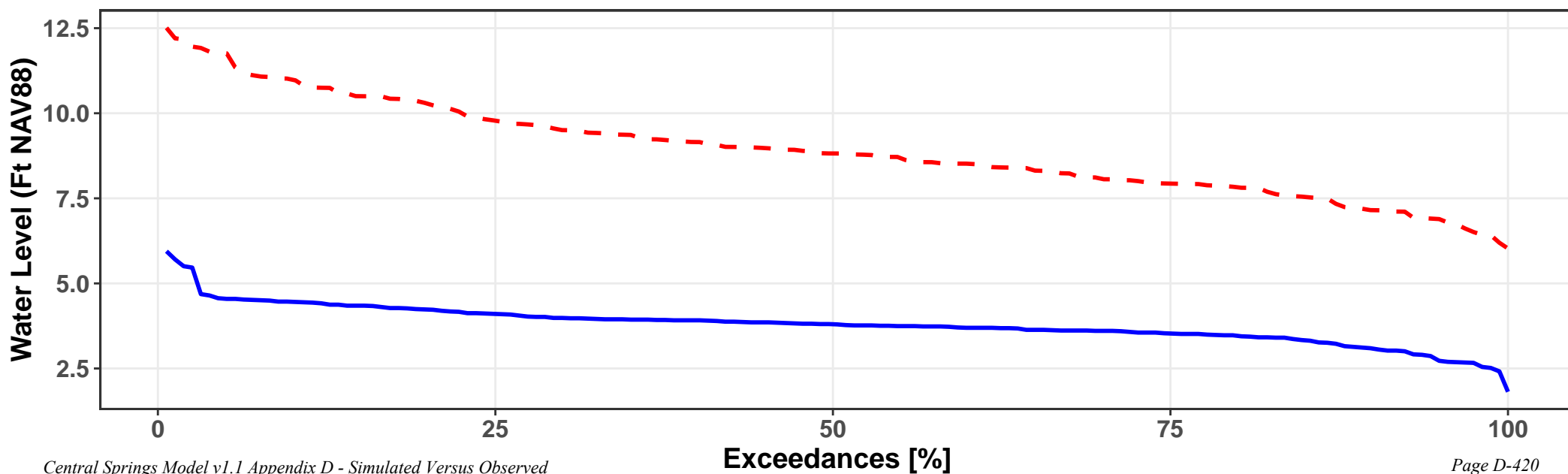
# SID20364 @ ROMP TR 17-3 U Fldn Aq Monitor

ME = 5.1 MAE = 5.1  $R^2 = 0.5237$  NSE = -81.104

— Observed - - Simulated



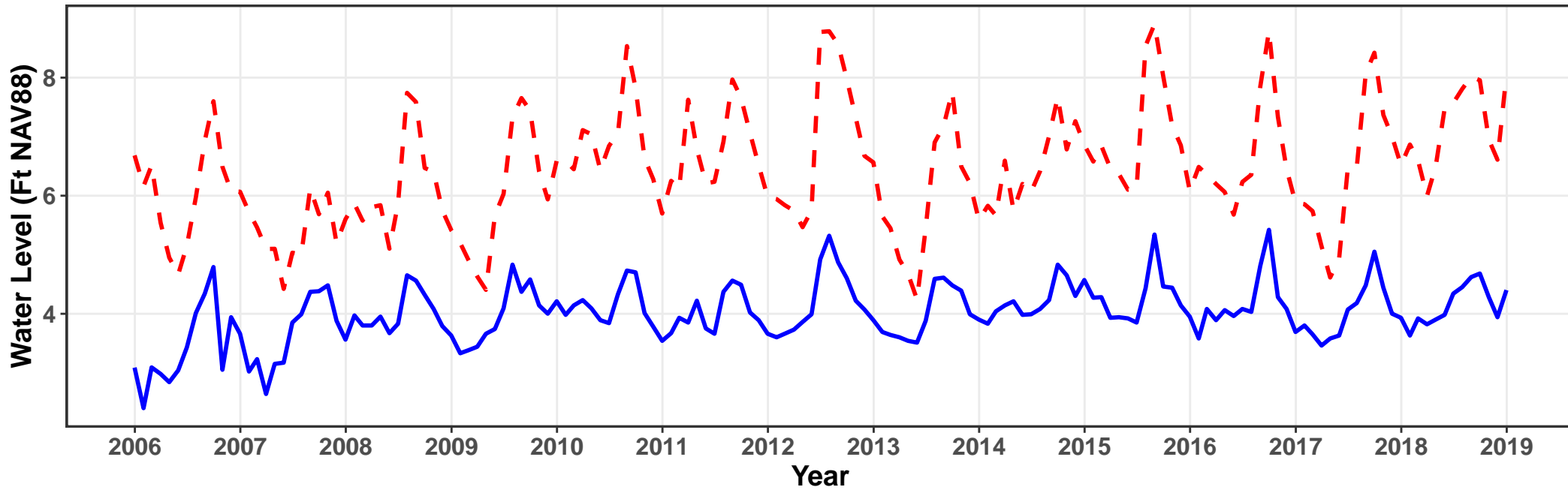
## Stage Duration Curve



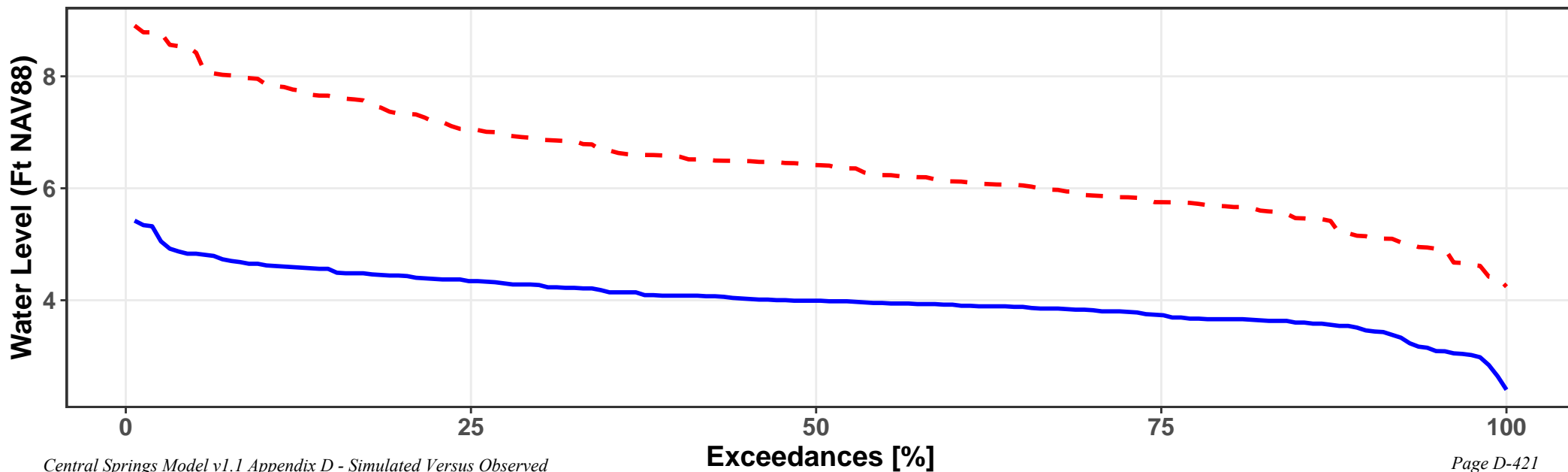
# SID20366 @ ROMP TR 17-1 U Fldn Aq Monitor

ME = 2.4 MAE = 2.4  $R^2 = 0.6079$  NSE = -24.646

— Observed - - Simulated

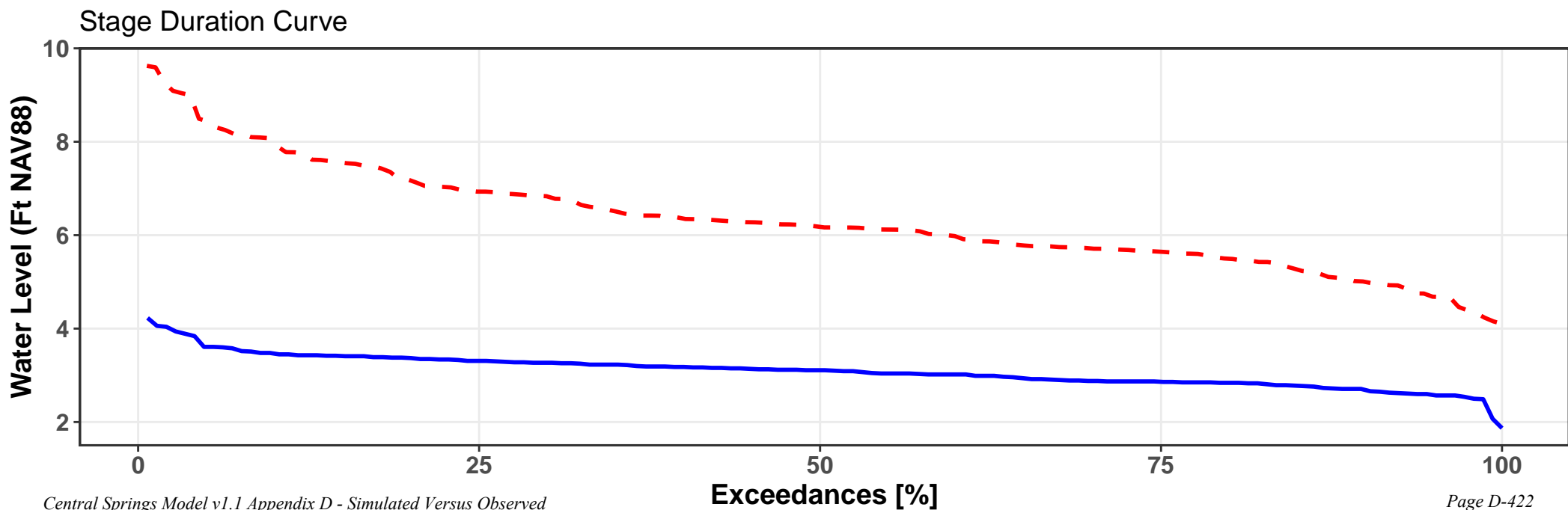
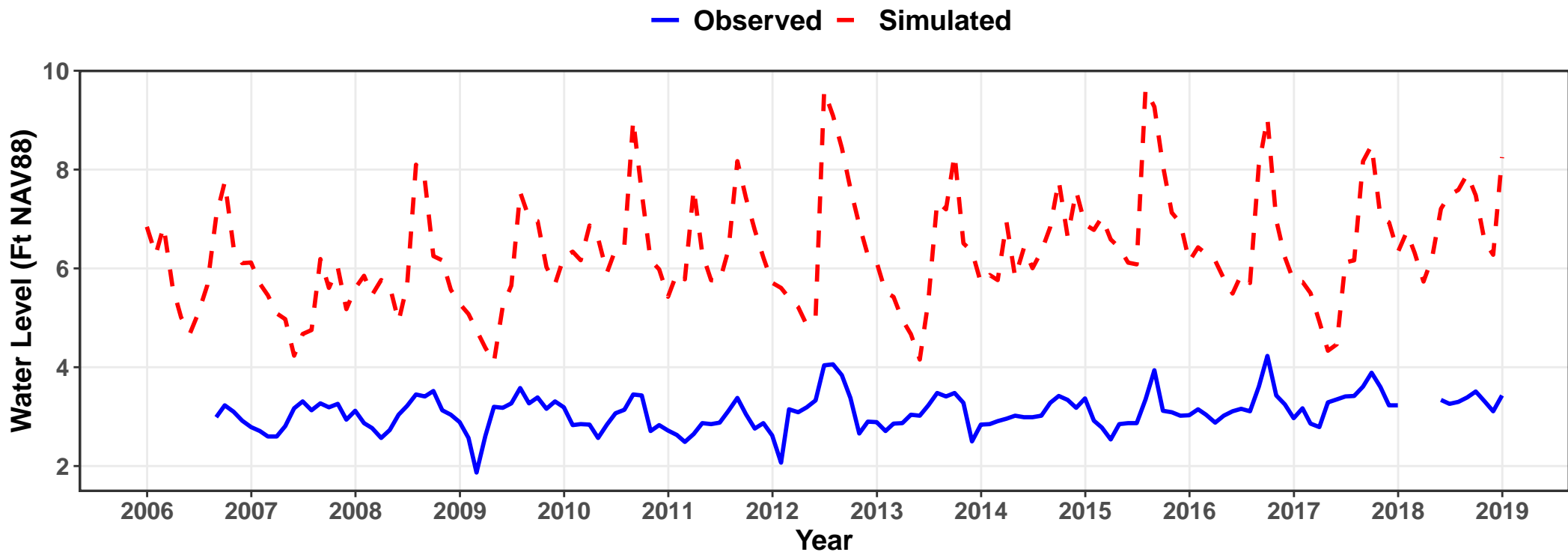


## Stage Duration Curve



# SID20375 @ CR-1 U Fldn Aq Monitor

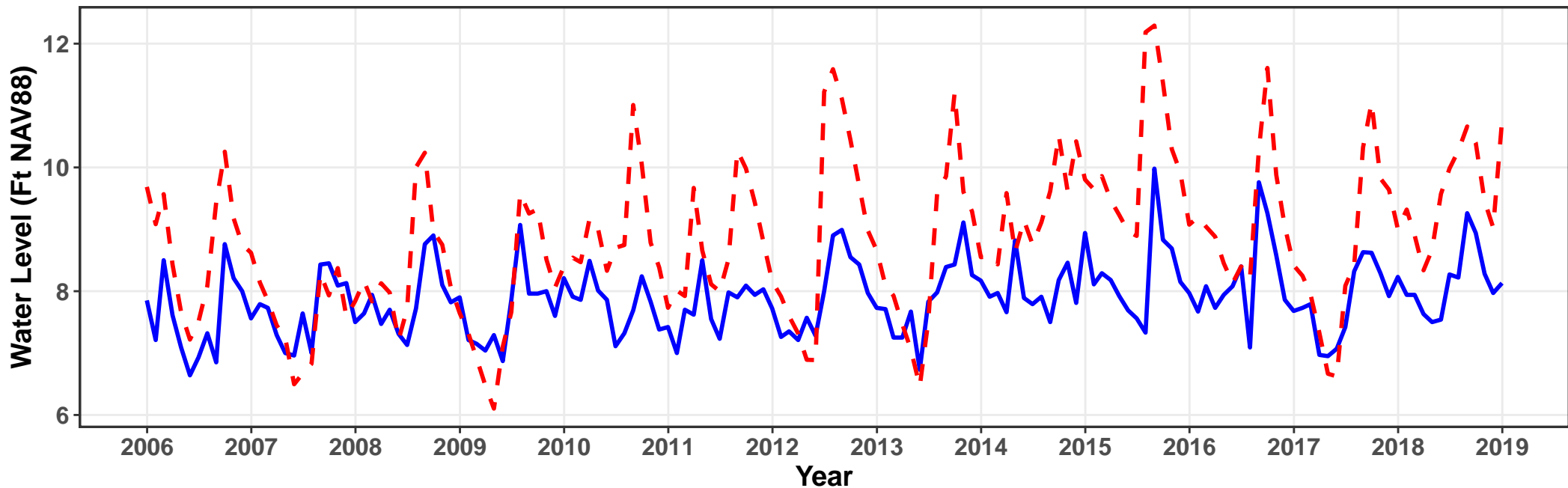
ME = 3.3 MAE = 3.3  $R^2 = 0.3371$  NSE = -93.665



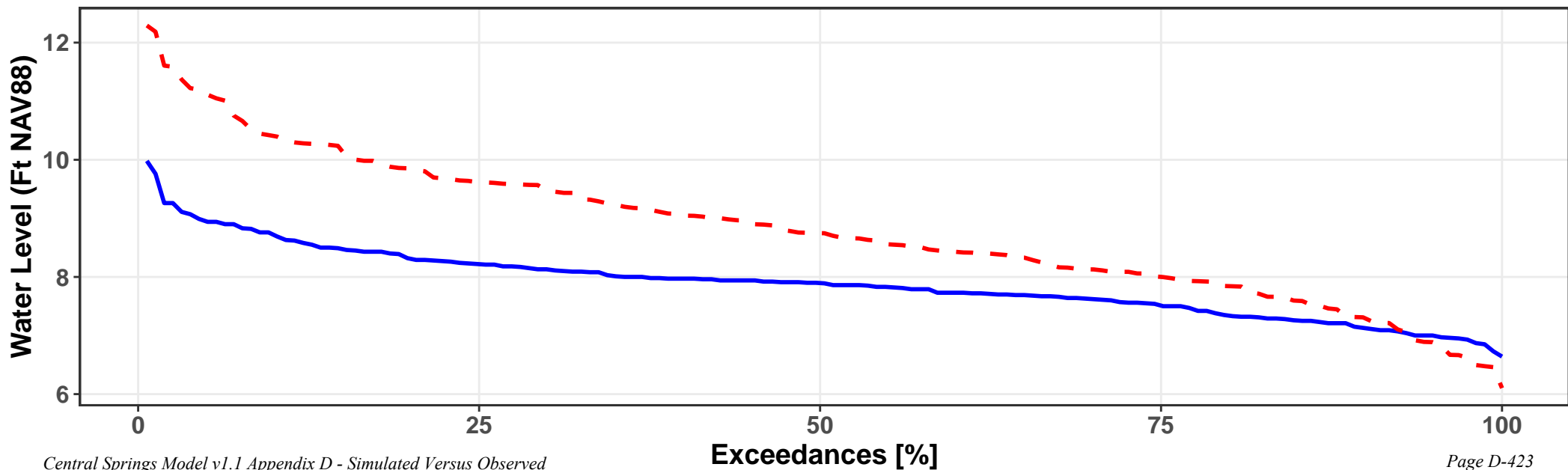
# SID20379 @ CSPR-7 U Fldn Aq Monitor

ME = 0.9 MAE = 1  $R^2 = 0.4796$  NSE = -3.858

— Observed - - Simulated



## Stage Duration Curve

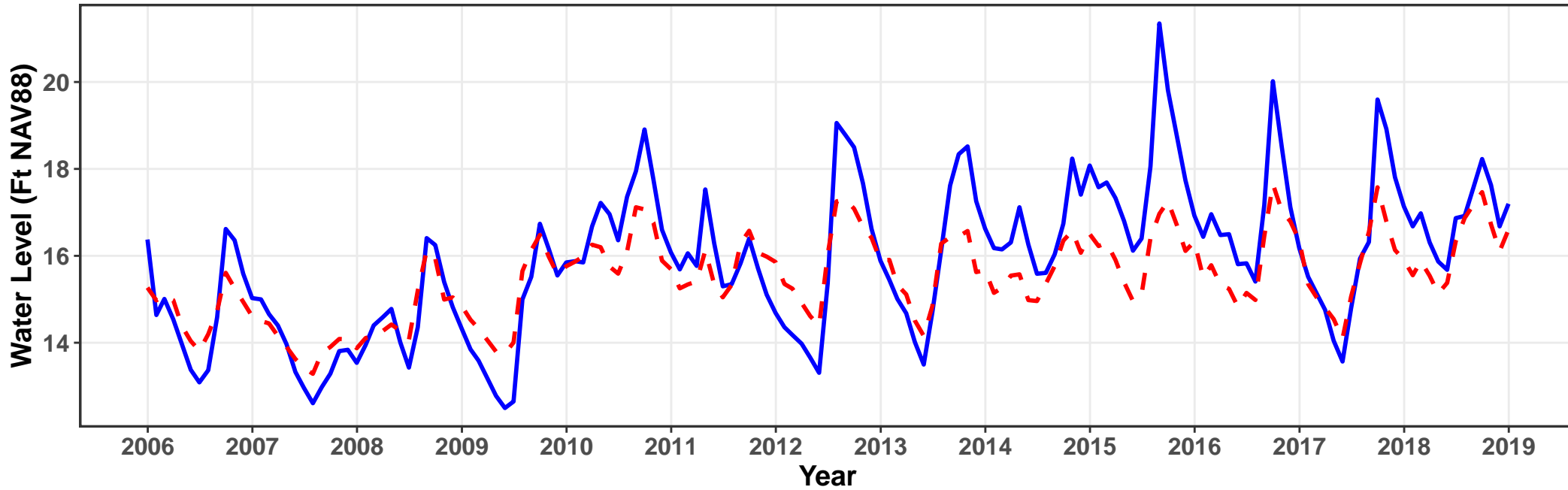




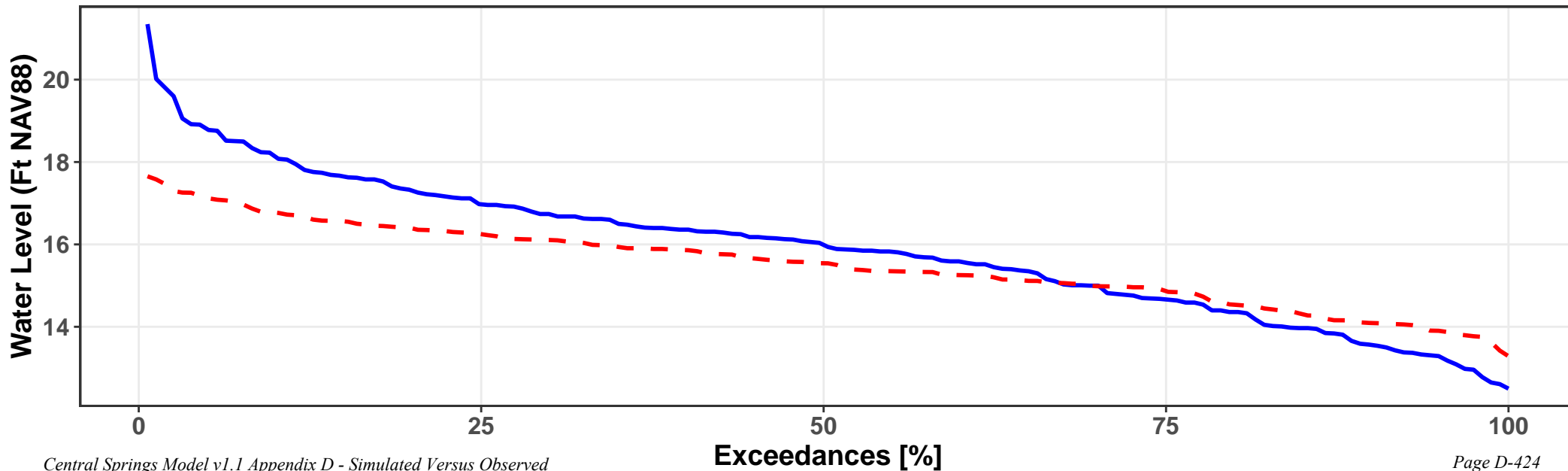
# SID20390 @ ROMP TR 16-4 Avpk HPZ Monitor

ME = -0.4 MAE = 0.8  $R^2 = 0.8195$  NSE = 0.654

— Observed - - Simulated



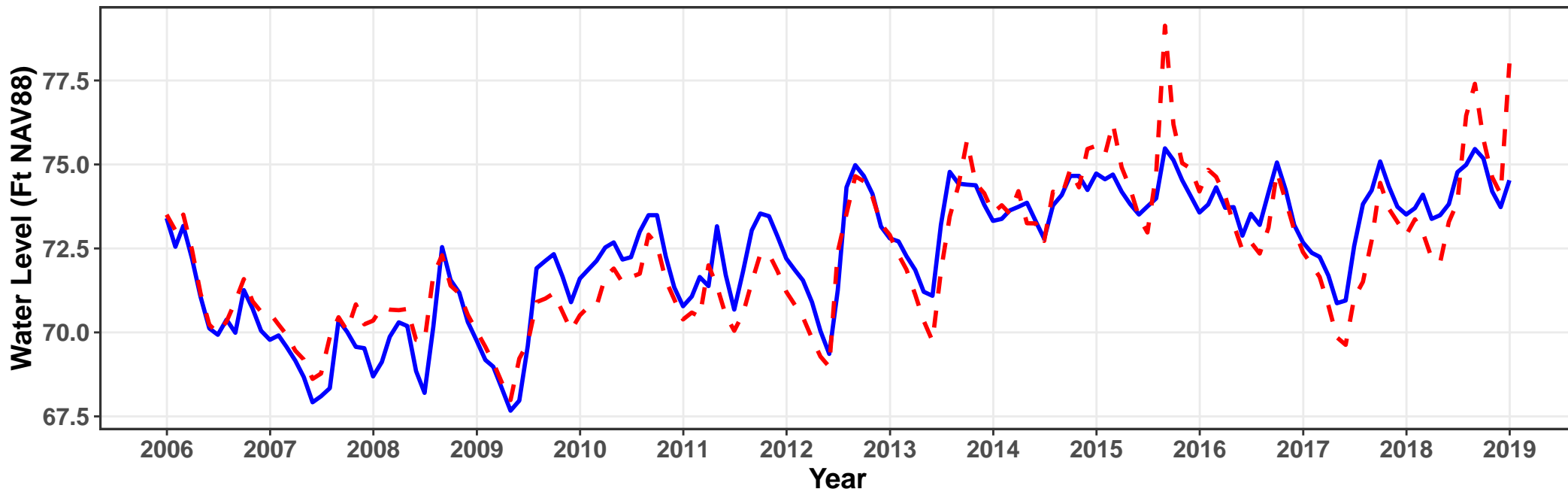
## Stage Duration Curve



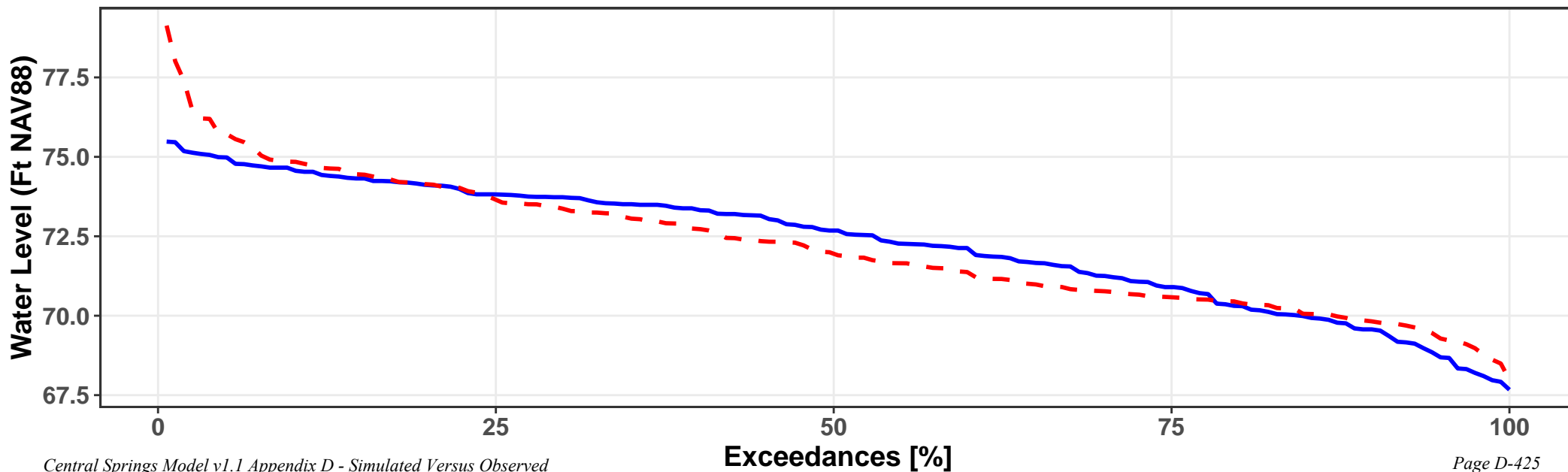
# SID20425 @ Cross Bar 1S Pasco Trails U Fldn Aq (CB-1S)

ME = -0.1 MAE = 0.7  $R^2 = 0.7988$  NSE = 0.77

— Observed - - Simulated



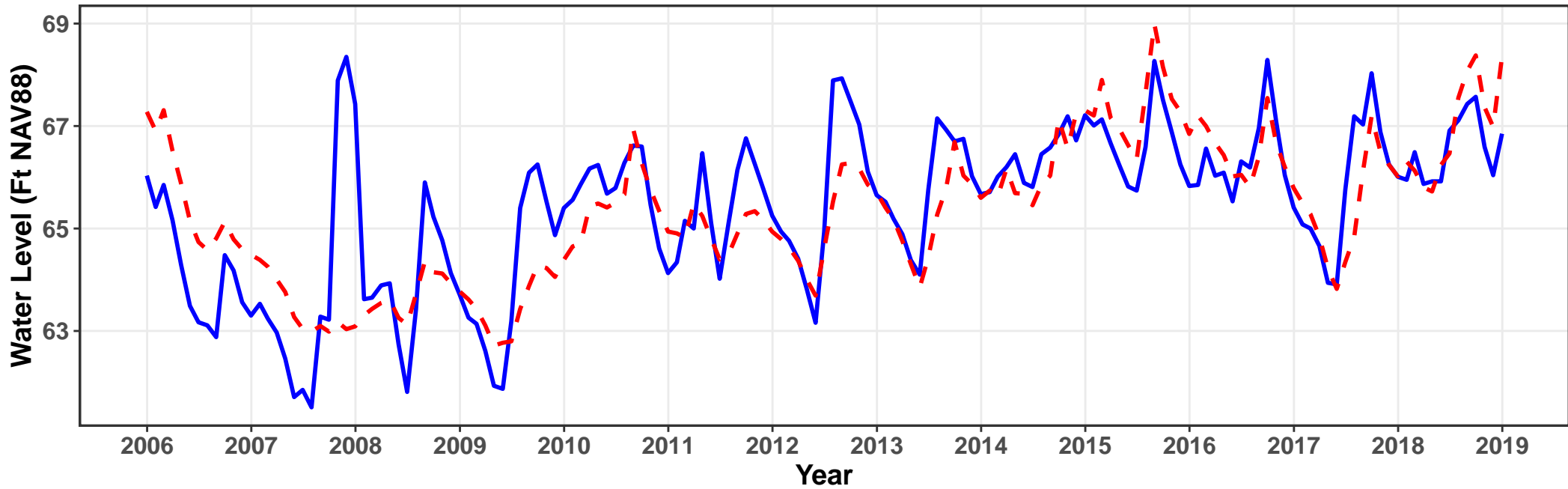
## Stage Duration Curve



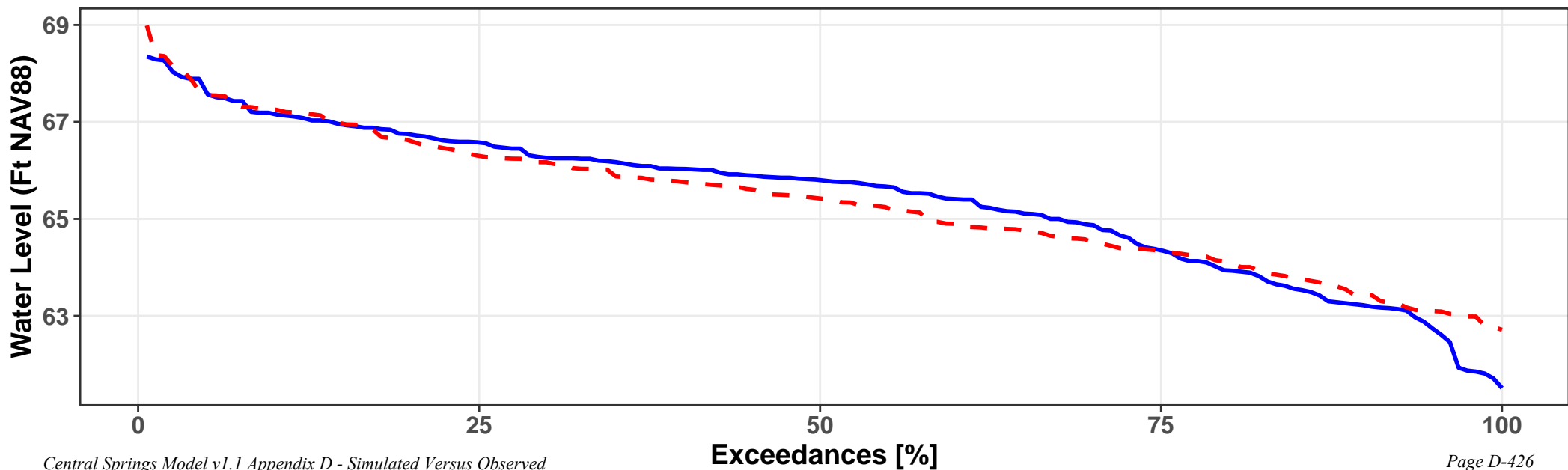
# SID20427 @ Cross Bar 2SW CSX U Fldn Aq (CB-2SW)

ME = -0.1 MAE = 0.8  $R^2 = 0.5248$  NSE = 0.489

— Observed - - Simulated



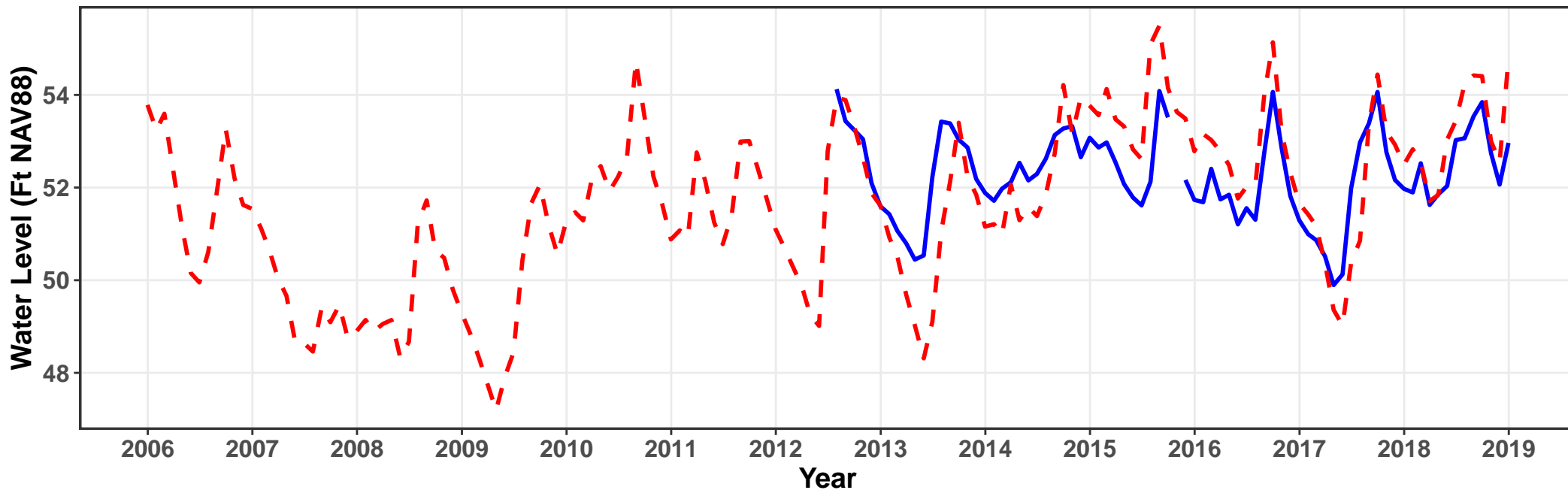
## Stage Duration Curve



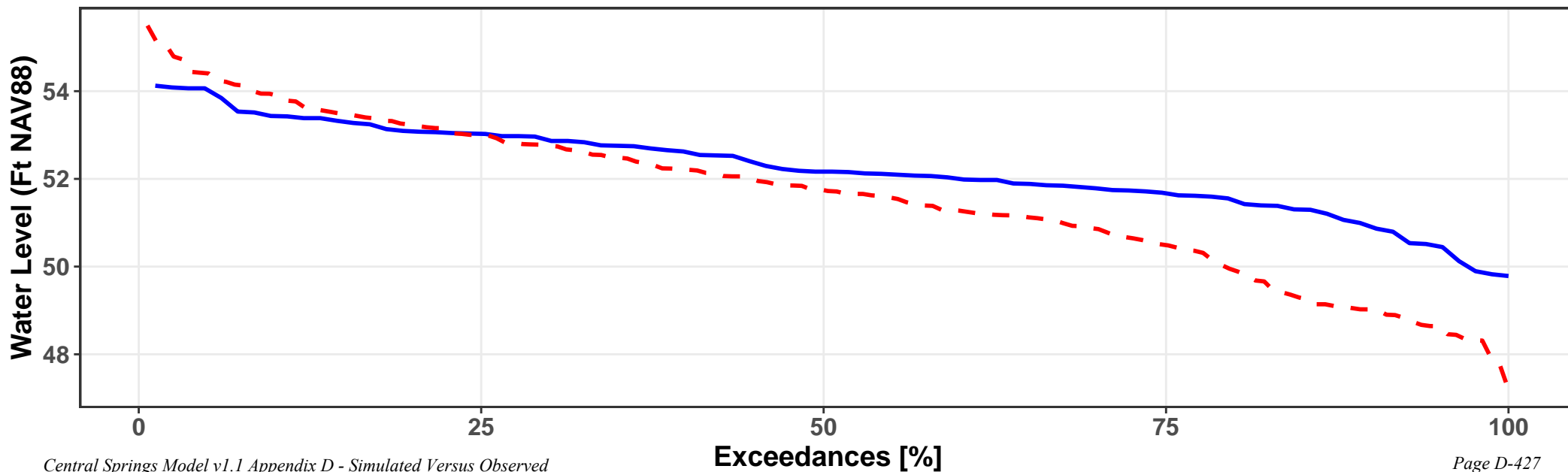
# SID20458 @ SR 52 Deep West nr Fivay Junction

ME = 0.2 MAE = 0.9  $R^2 = 0.5464$  NSE = -0.125

— Observed - - Simulated



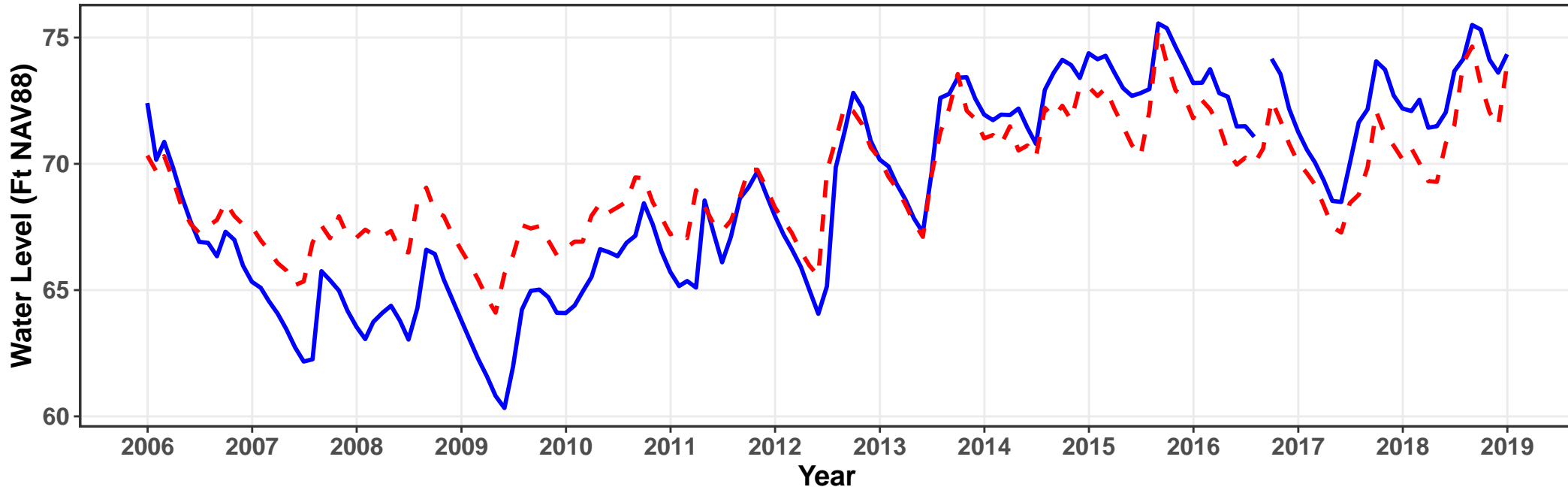
## Stage Duration Curve



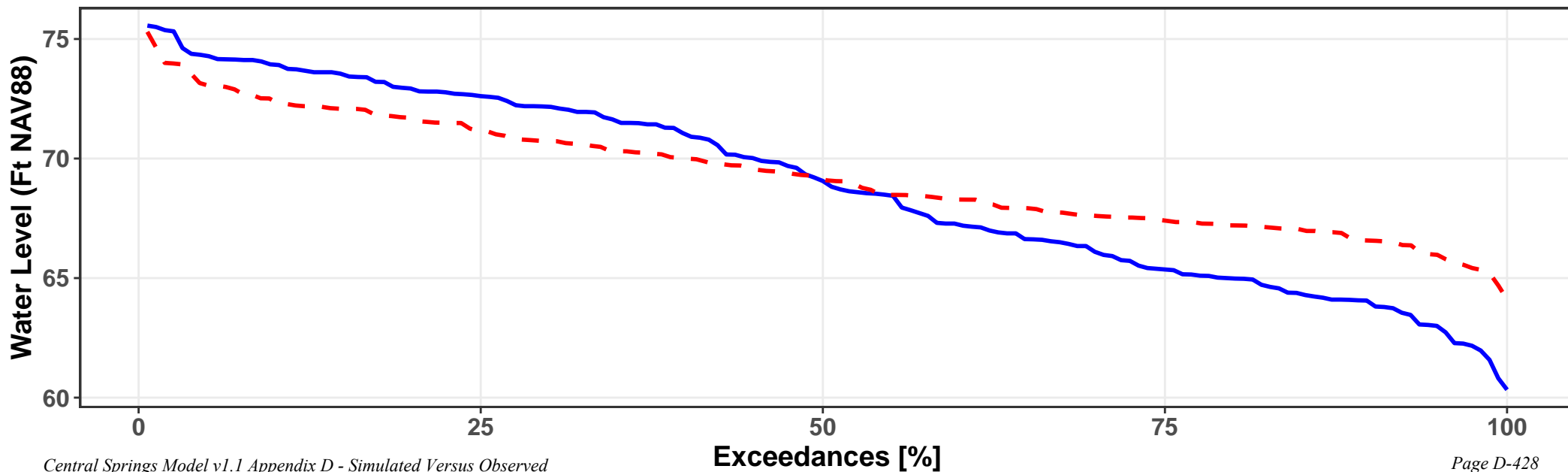
# SID20467 @ Cross Bar 1SE Phillips B2 U Fldn Aq (CB-1SE)

ME = 0.4 MAE = 1.6  $R^2 = 0.881$  NSE = 0.752

— Observed - - Simulated



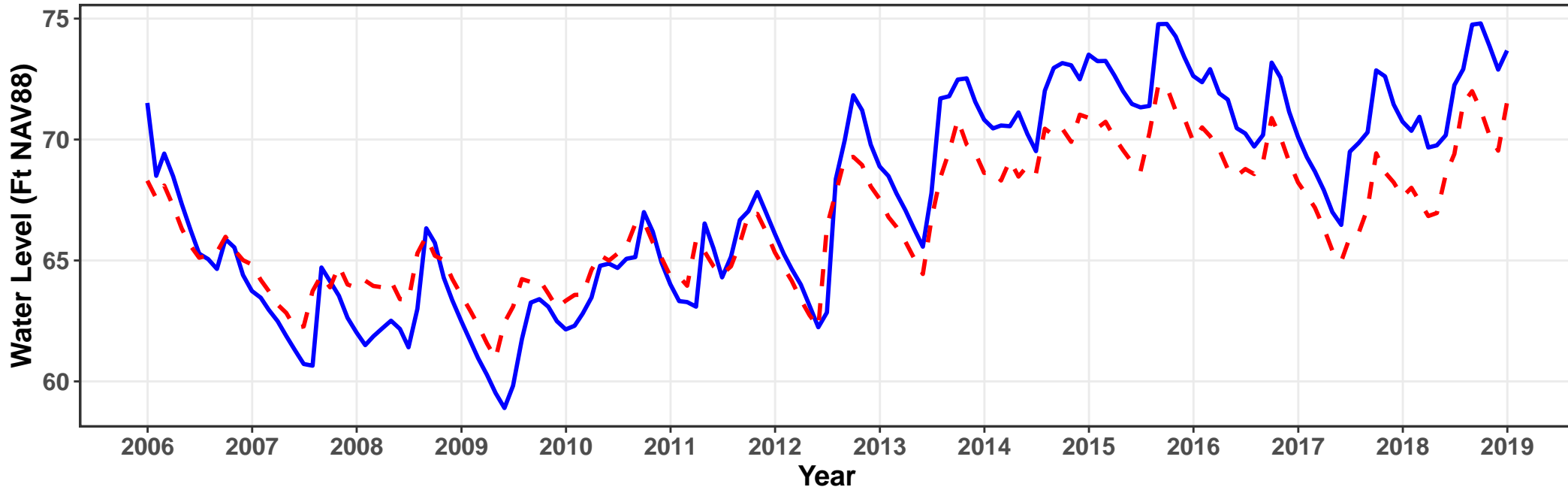
## Stage Duration Curve



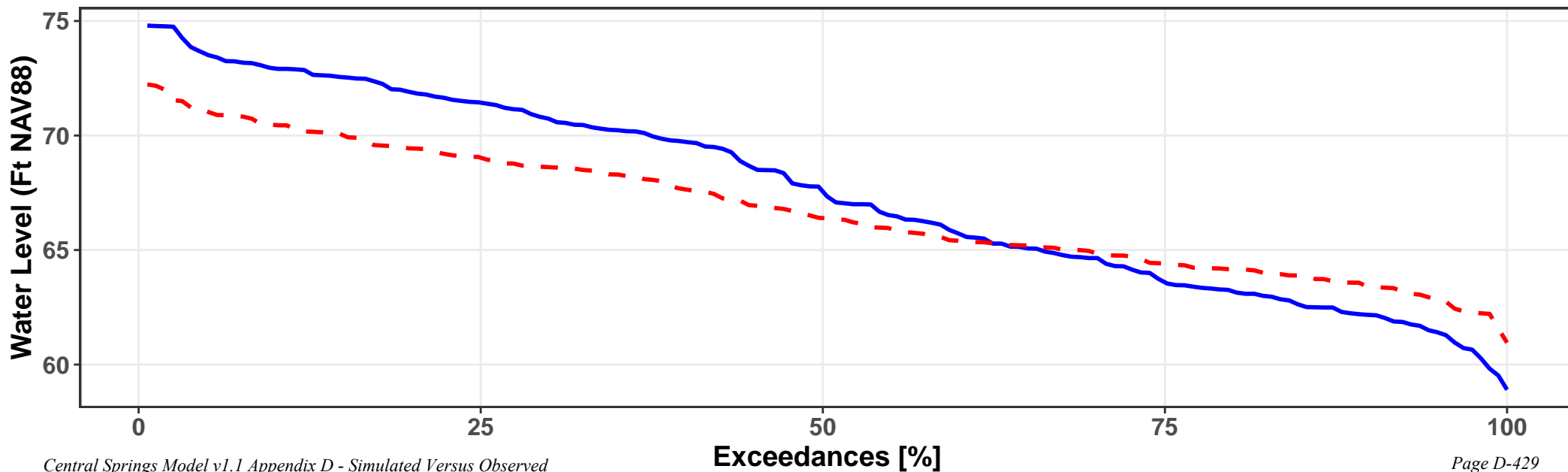
# SID20469 @ Cross Bar 1E Phillips U Fldn Aq (CB-1E)

ME = -0.8 MAE = 1.7  $R^2 = 0.9318$  NSE = 0.789

— Observed - - Simulated



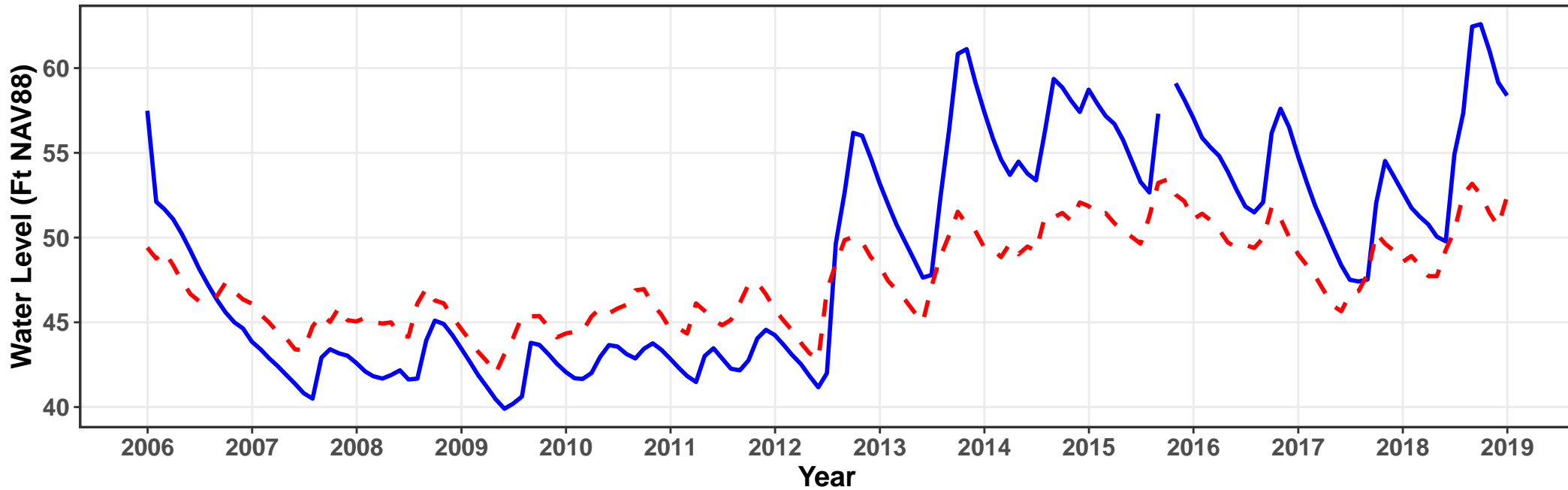
## Stage Duration Curve



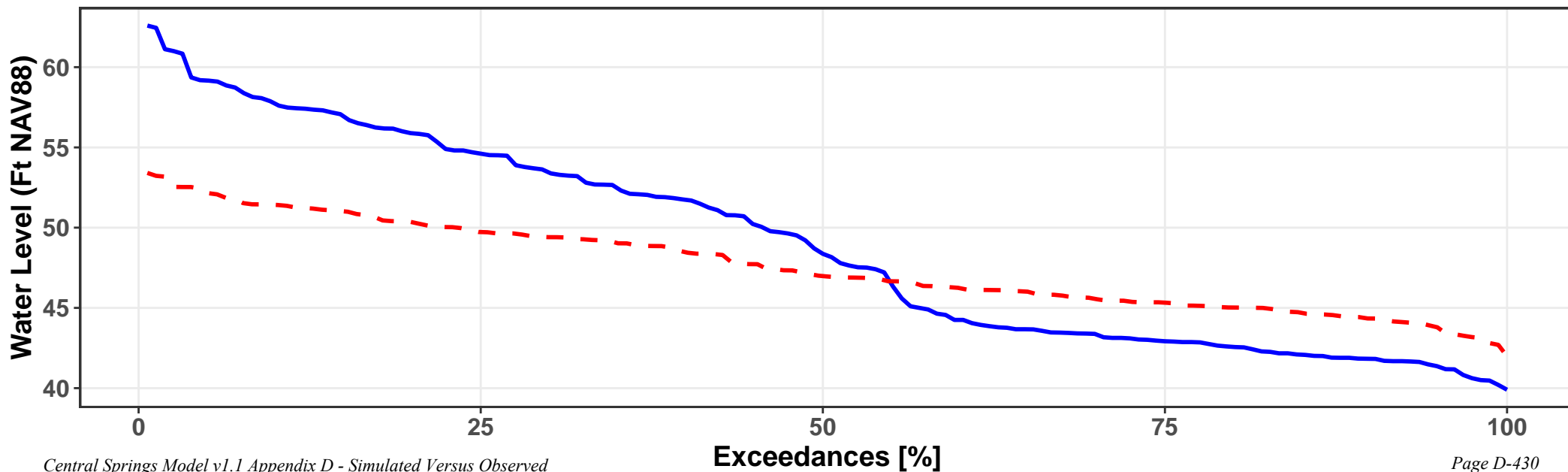
# SID20475 @ Cross Bar 2NE Barthle A North U Fldn Aq (CB-2NE)

ME = -1.4 MAE = 3.6  $R^2 = 0.8801$  NSE = 0.565

— Observed - - Simulated



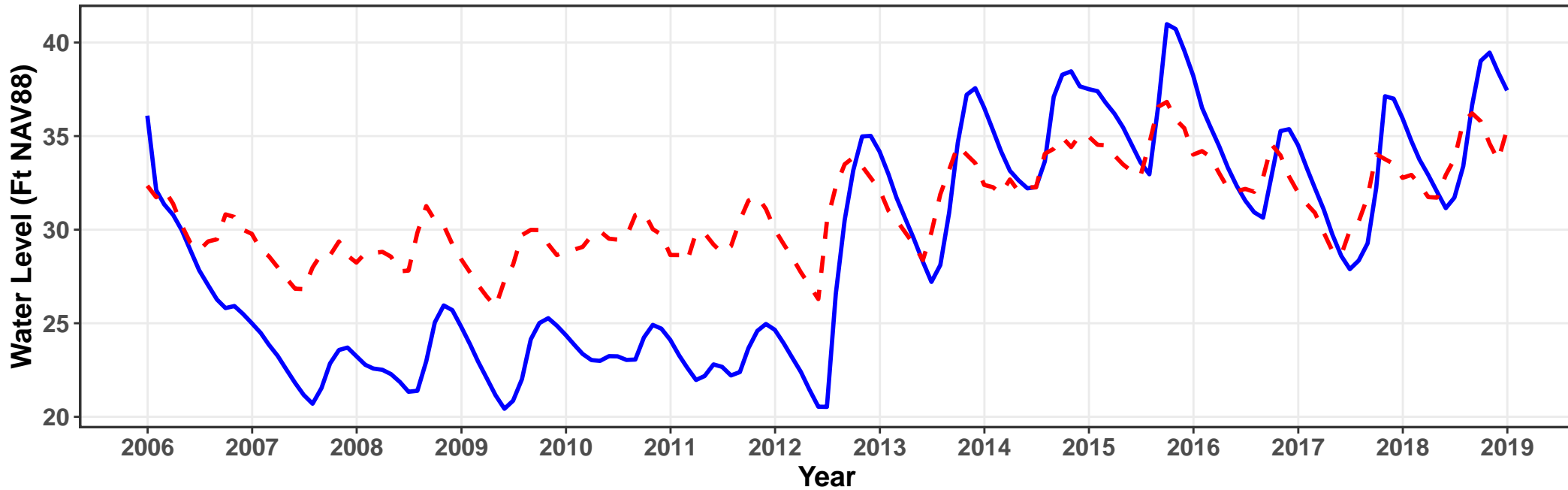
## Stage Duration Curve



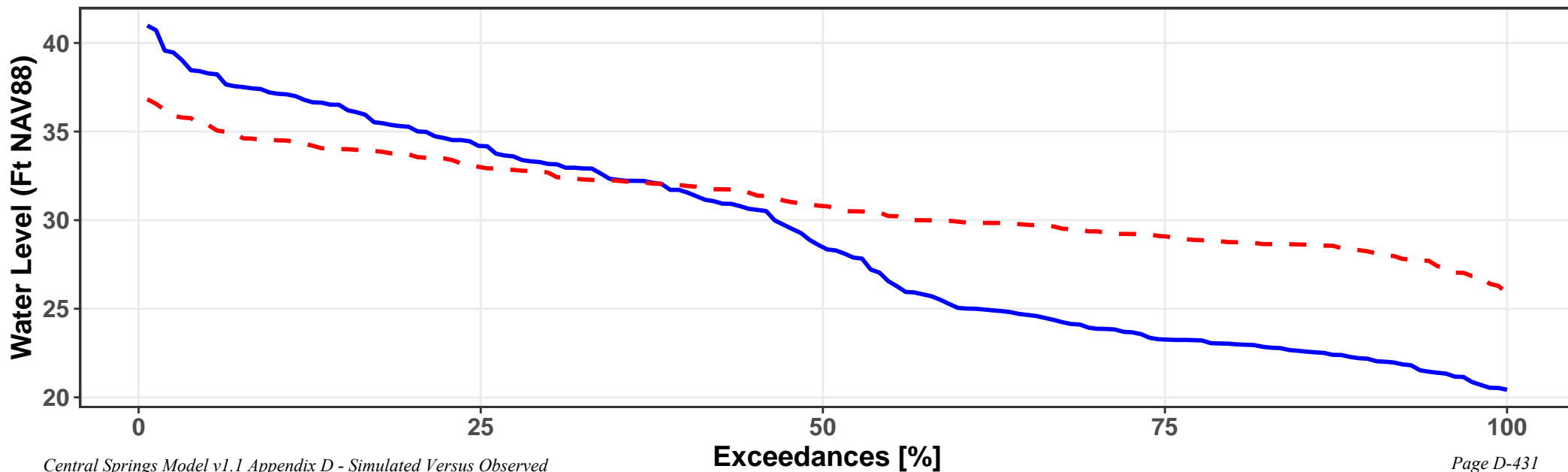
# SID20481 @ Cross Bar 1N Finest Farms U Fldn Aq (CB-1N)

ME = 2.1 MAE = 3.7  $R^2 = 0.7876$  NSE = 0.443

— Observed - - Simulated



## Stage Duration Curve

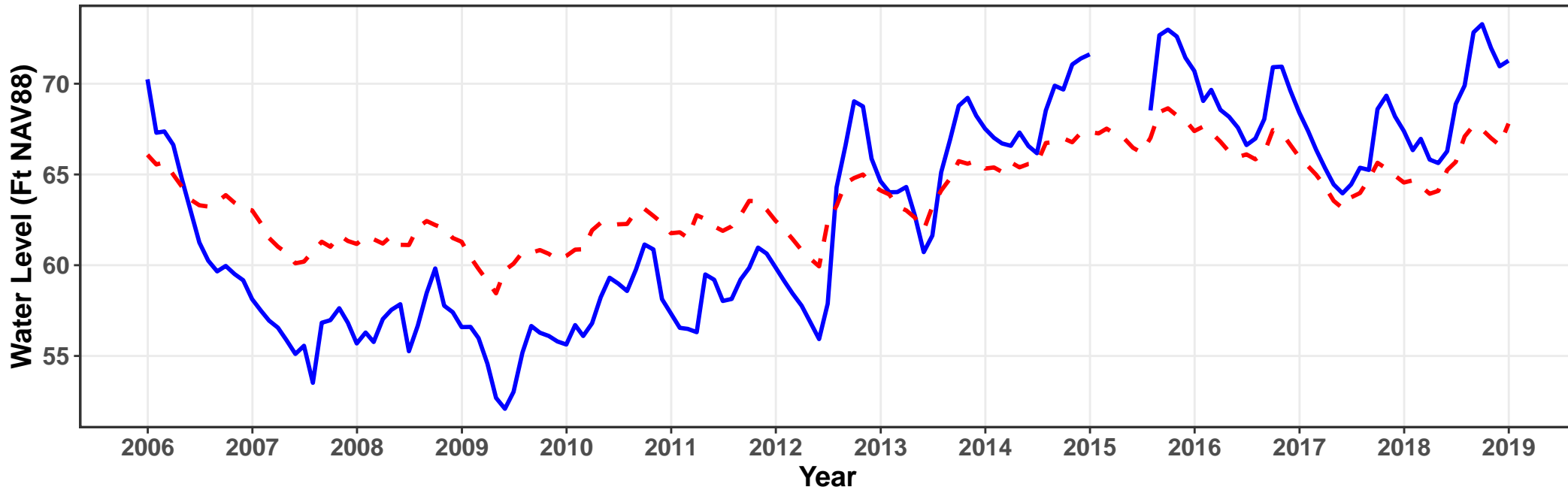




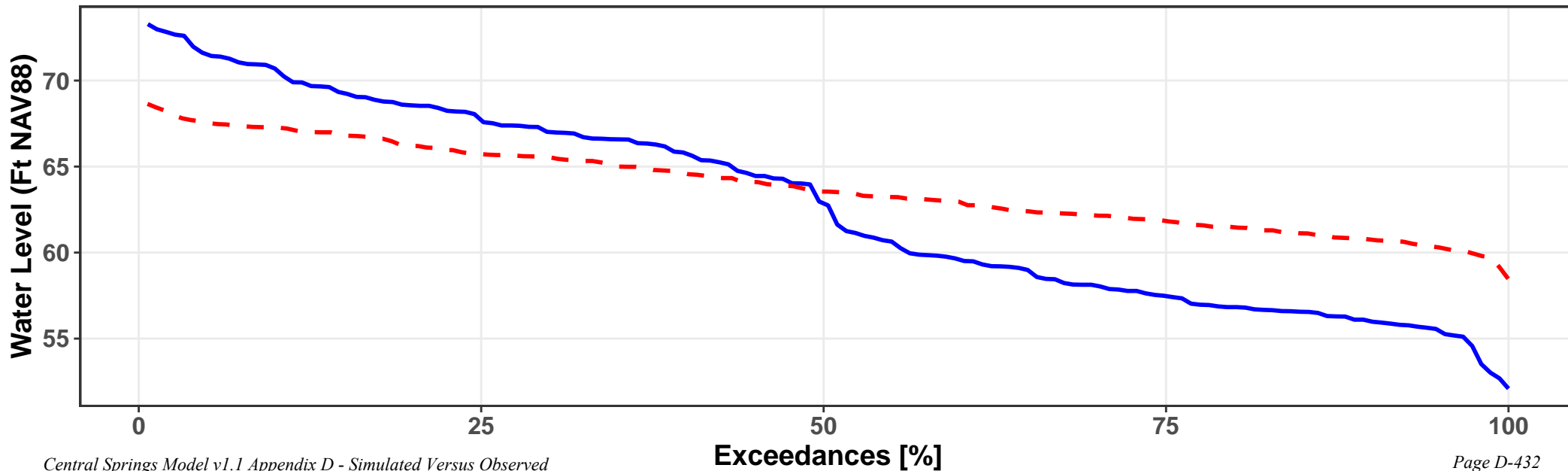
# SID20507 @ Cross Bar 3E Barthle B U Fldn Aq (CB-3E)

ME = 0.9 MAE = 3.2  $R^2 = 0.9303$  NSE = 0.604

— Observed - - Simulated



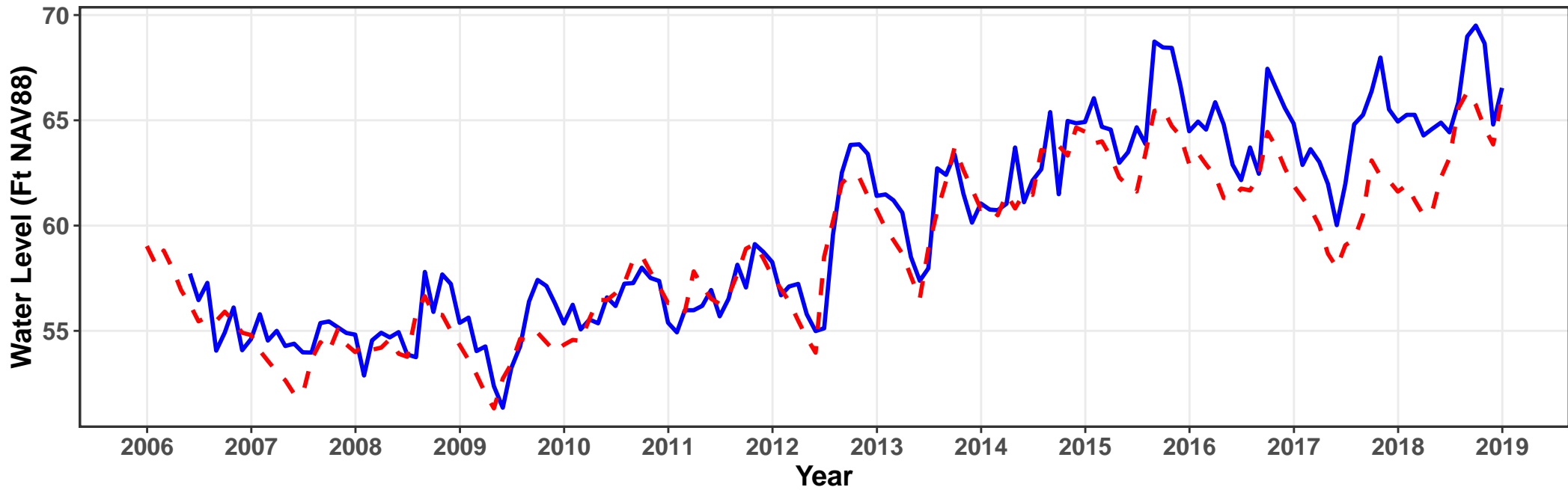
## Stage Duration Curve



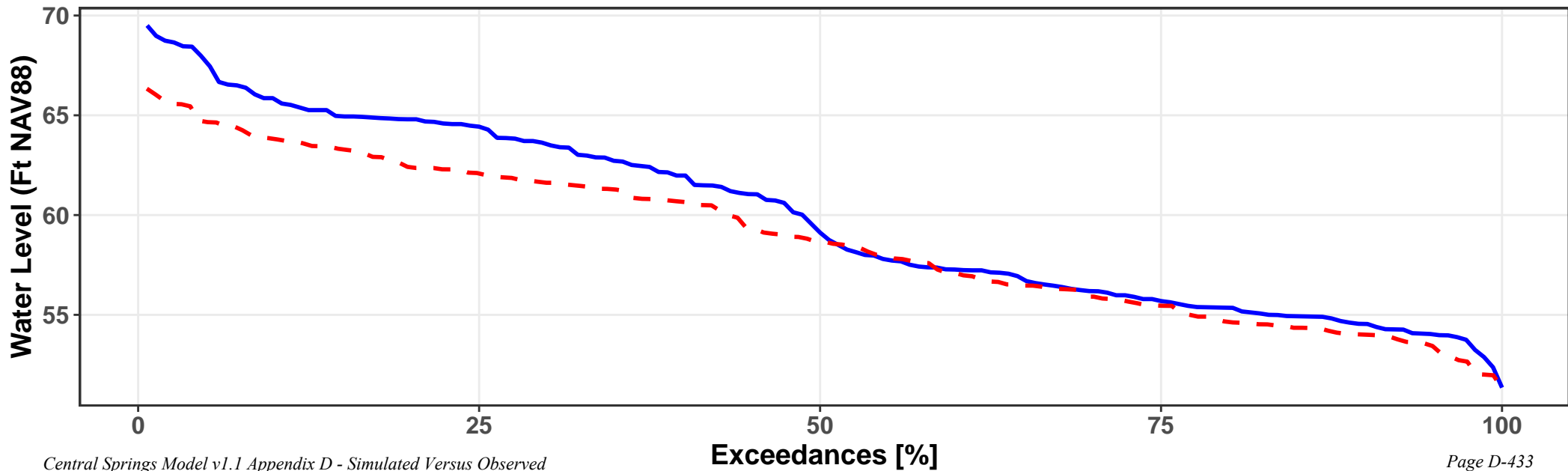
# SID20514 @ Cross Bar Duckpond Fldn

ME = -1.1 MAE = 1.5  $R^2 = 0.8876$  NSE = 0.821

— Observed - - Simulated



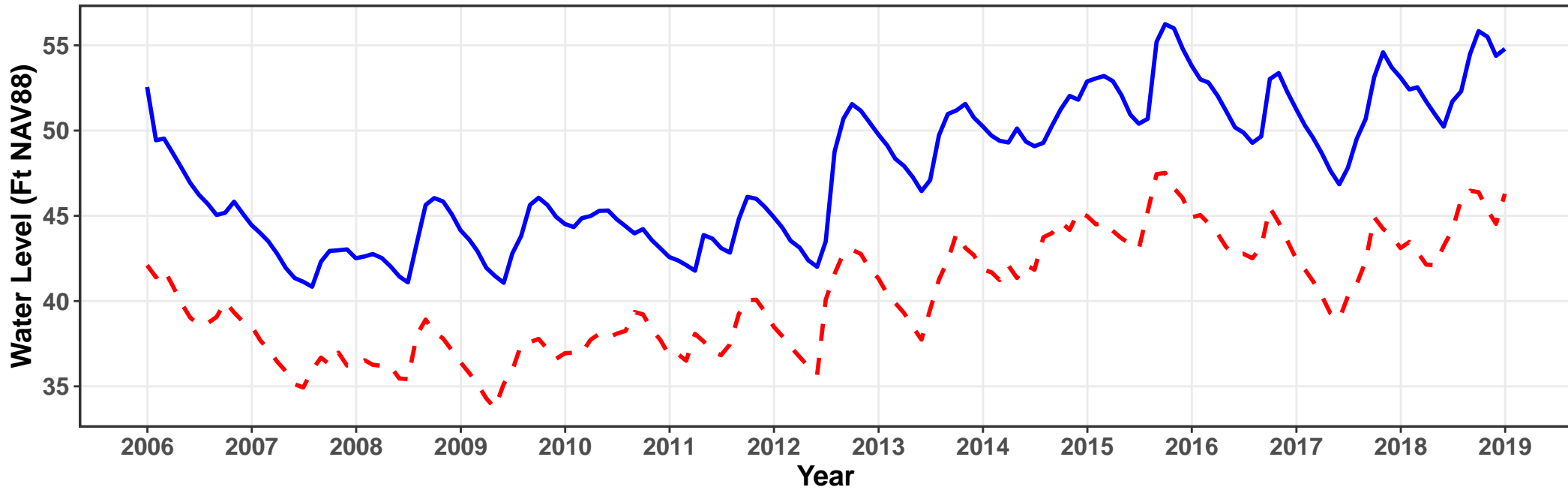
## Stage Duration Curve



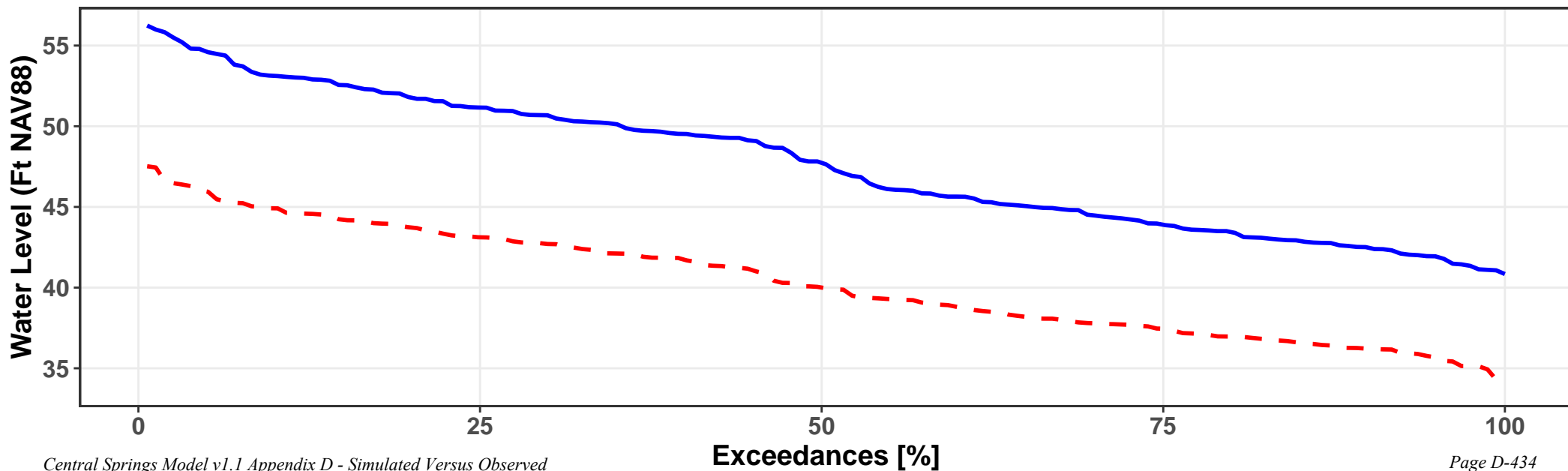
# SID20531 @ Cross Bar 1W Wolfe U Fldn Aq (CB-1W)

ME = -7.4 MAE = 7.4  $R^2 = 0.9254$  NSE = -2.22

— Observed - - Simulated



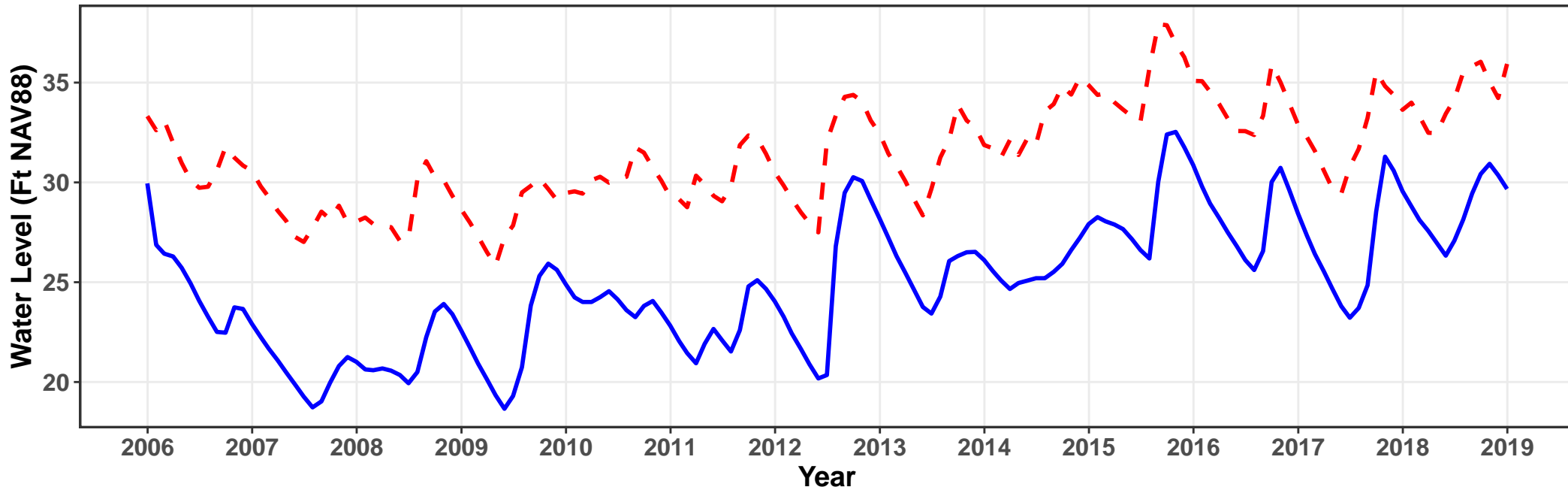
## Stage Duration Curve



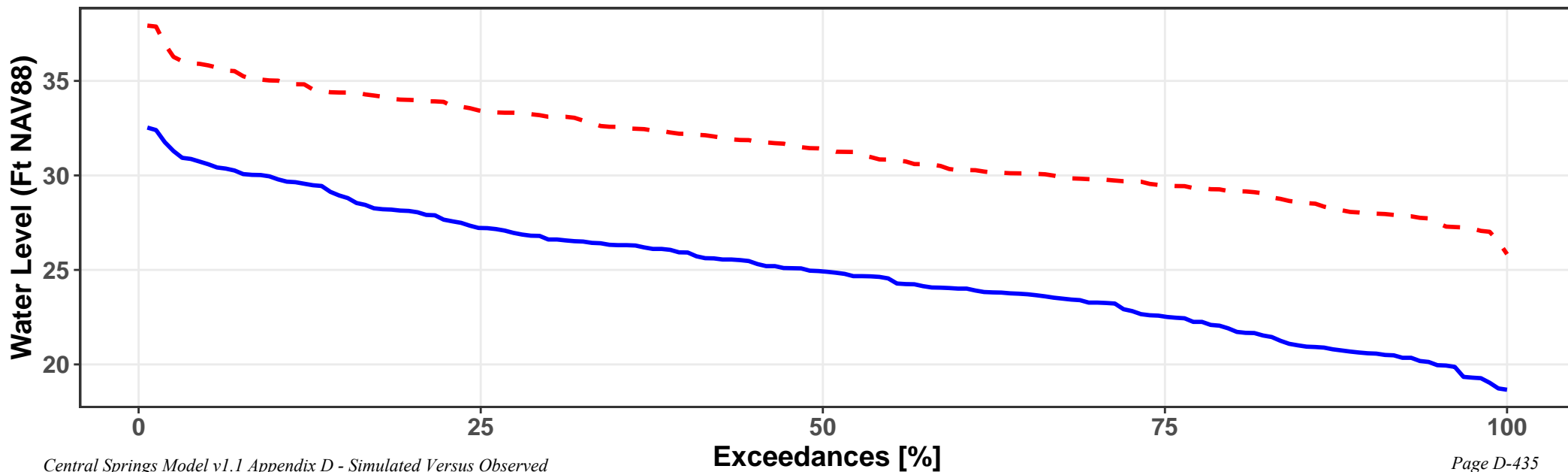
# SID20532 @ Cross Bar 2W Crews Lake U Fldn Aq (CB-2W)

ME = 6.5 MAE = 6.5  $R^2 = 0.8076$  NSE = -3.054

— Observed - - Simulated



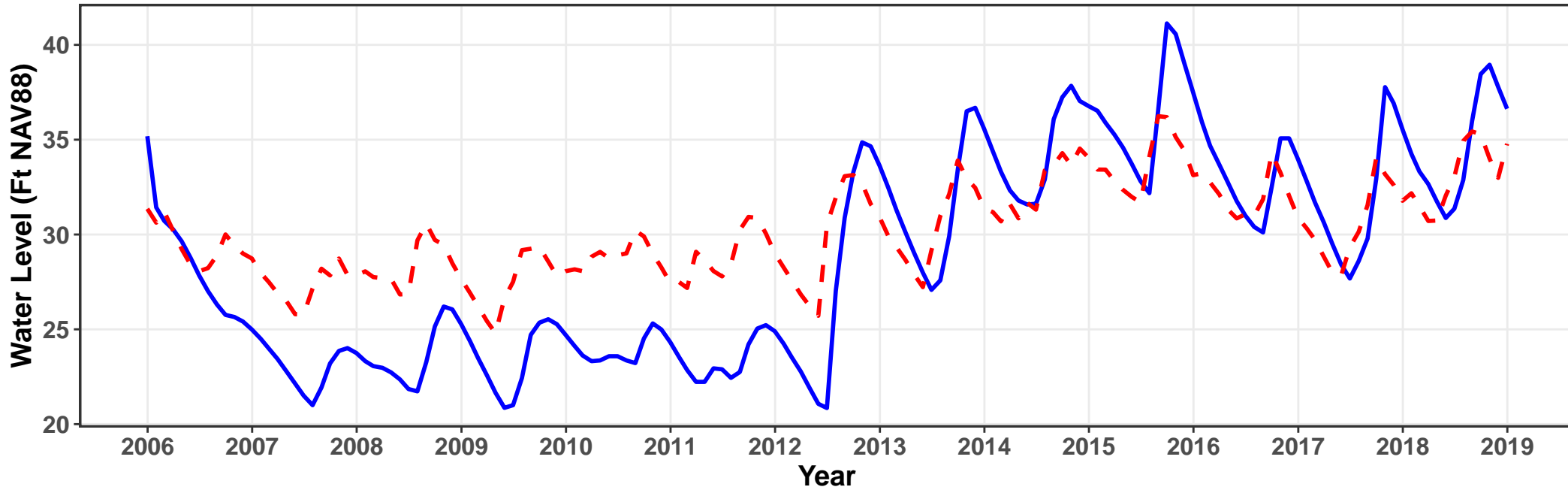
## Stage Duration Curve



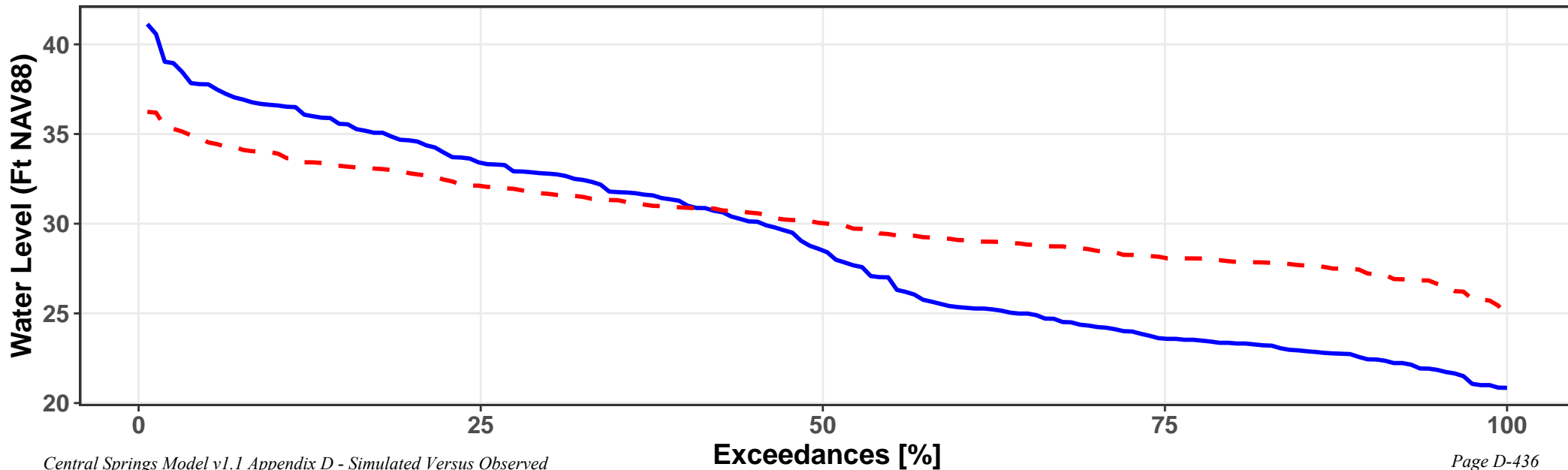
# SID20539 @ Cross Bar 1NW Kuka U Fldn Aq (CB-1NW)

ME = 1.4 MAE = 3.3  $R^2 = 0.7489$  NSE = 0.524

— Observed - - Simulated



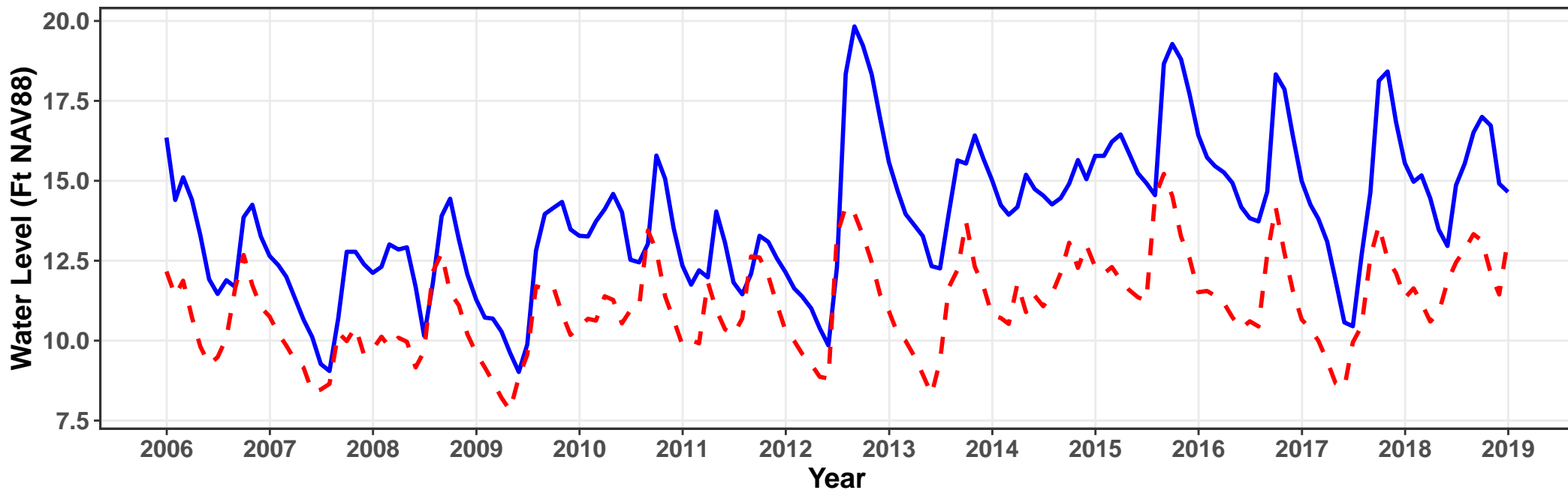
## Stage Duration Curve



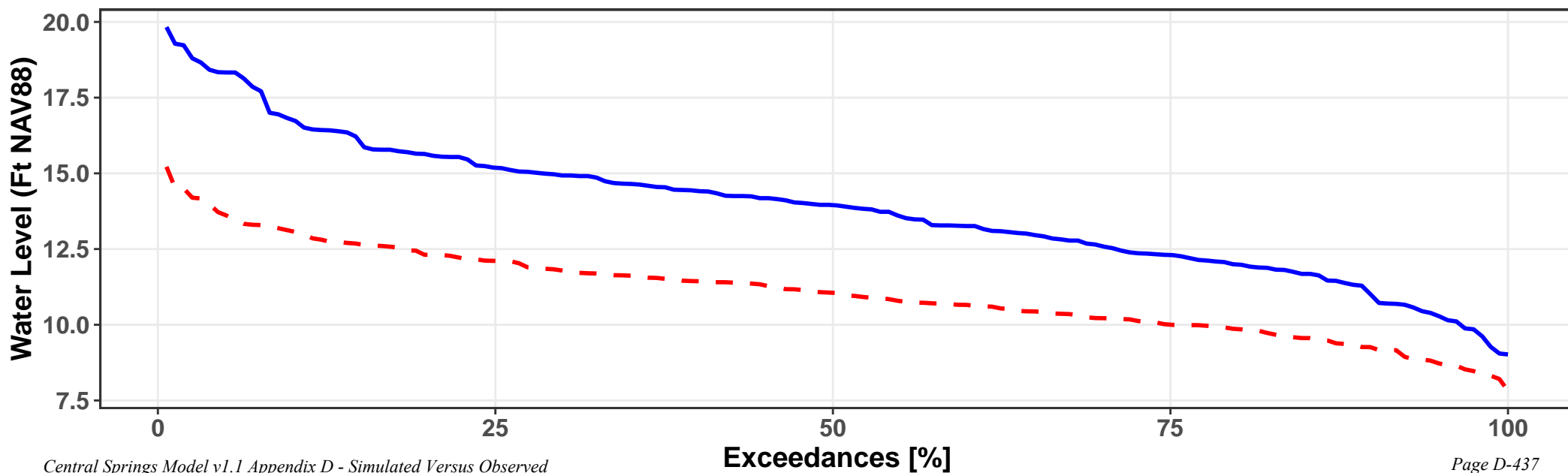
# SID20547 @ Engle Park Fldn

ME = -2.8 MAE = 2.8  $R^2 = 0.616$  NSE = -0.941

— Observed - - Simulated



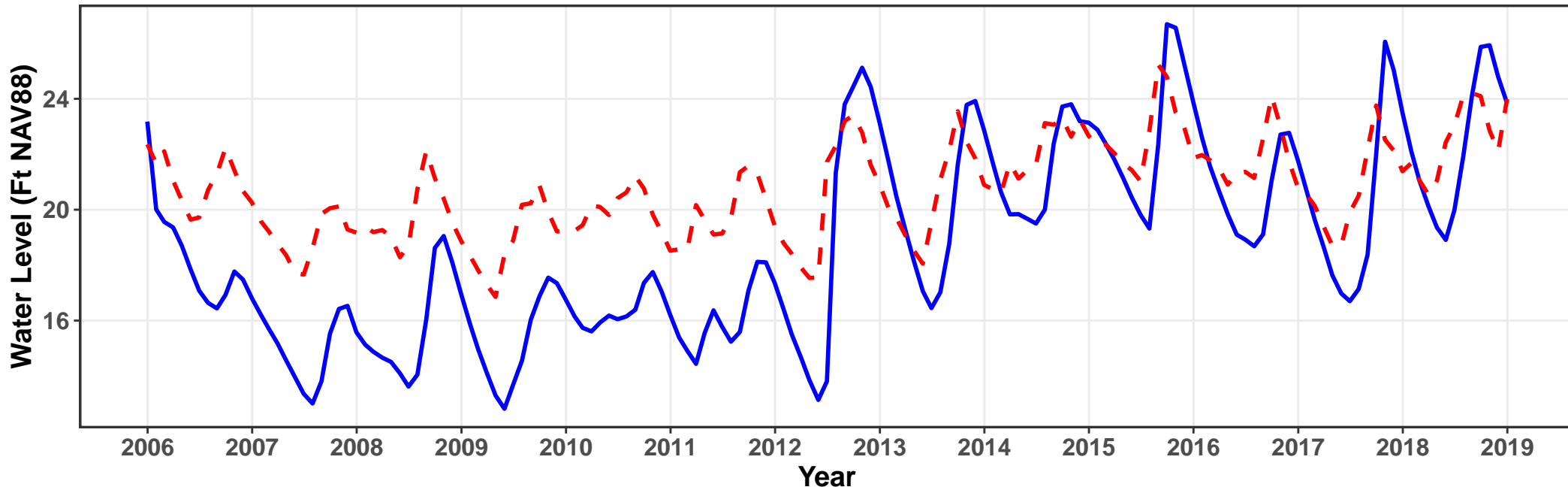
## Stage Duration Curve



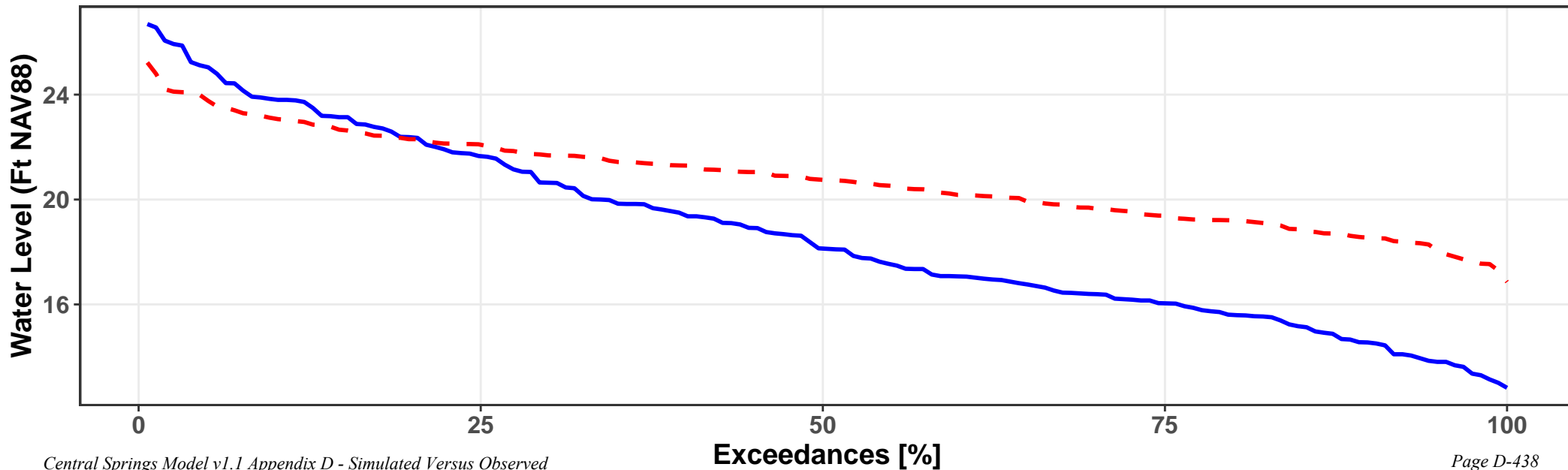
# SID20581 @ Spring Hill Fldn

ME = 2 MAE = 2.6  $R^2 = 0.6295$  NSE = 0.208

— Observed - - Simulated



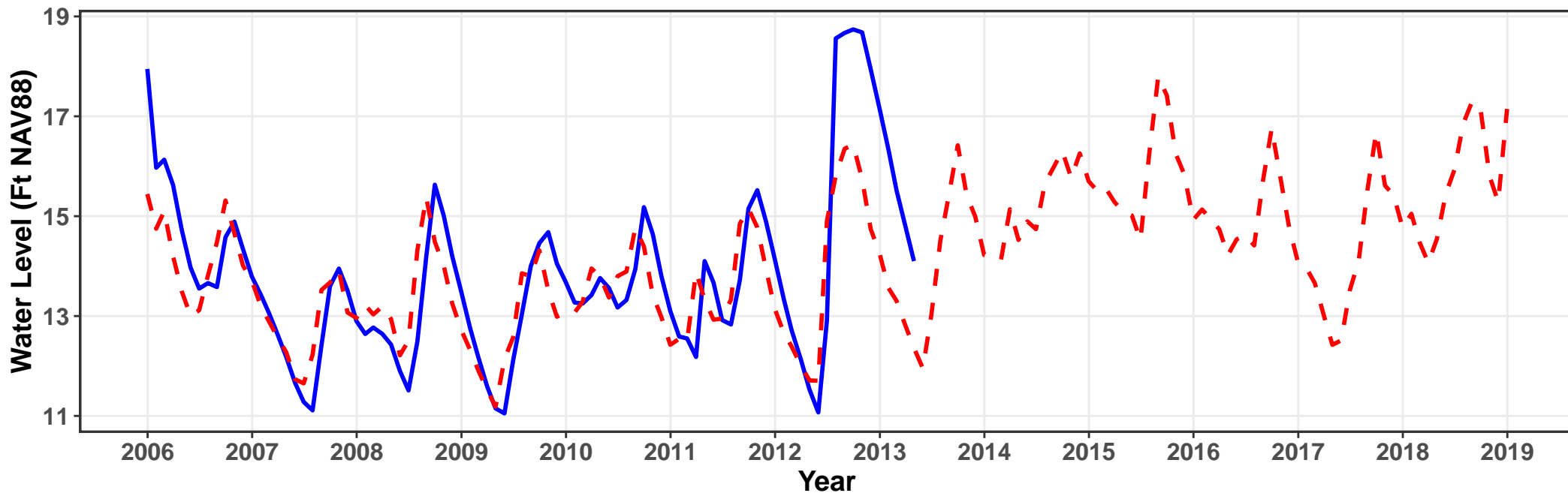
## Stage Duration Curve



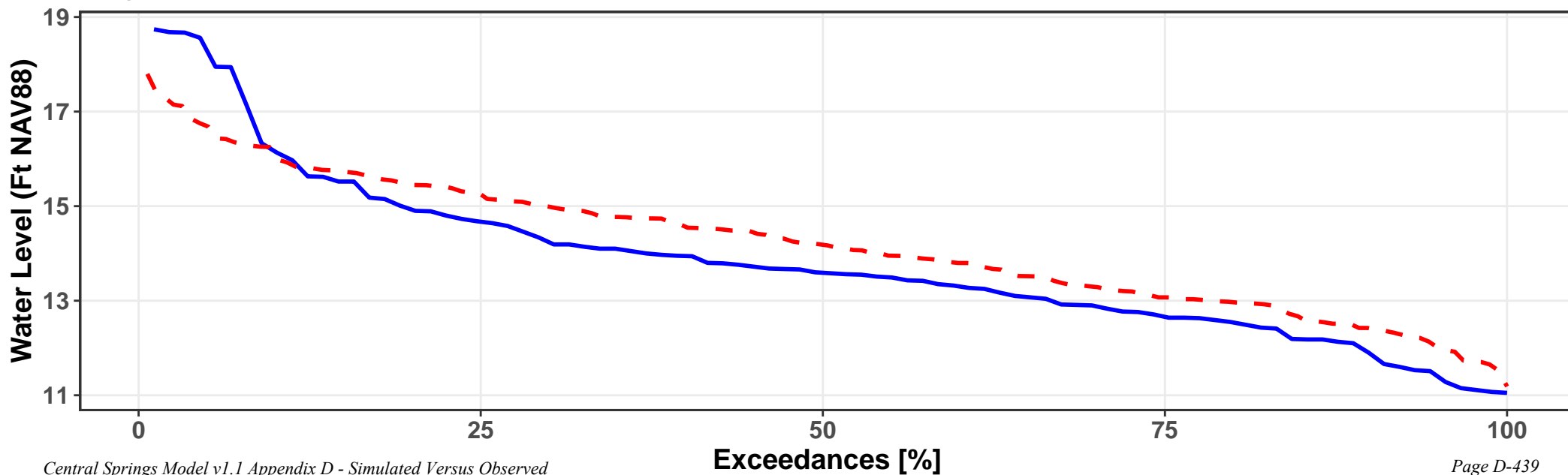
# SID20584 @ Weeki Wachee Fldn nr Weeki Wachee Plgd

ME = -0.3 MAE = 0.8  $R^2 = 0.6473$  NSE = 0.579

— Observed - - Simulated



## Stage Duration Curve

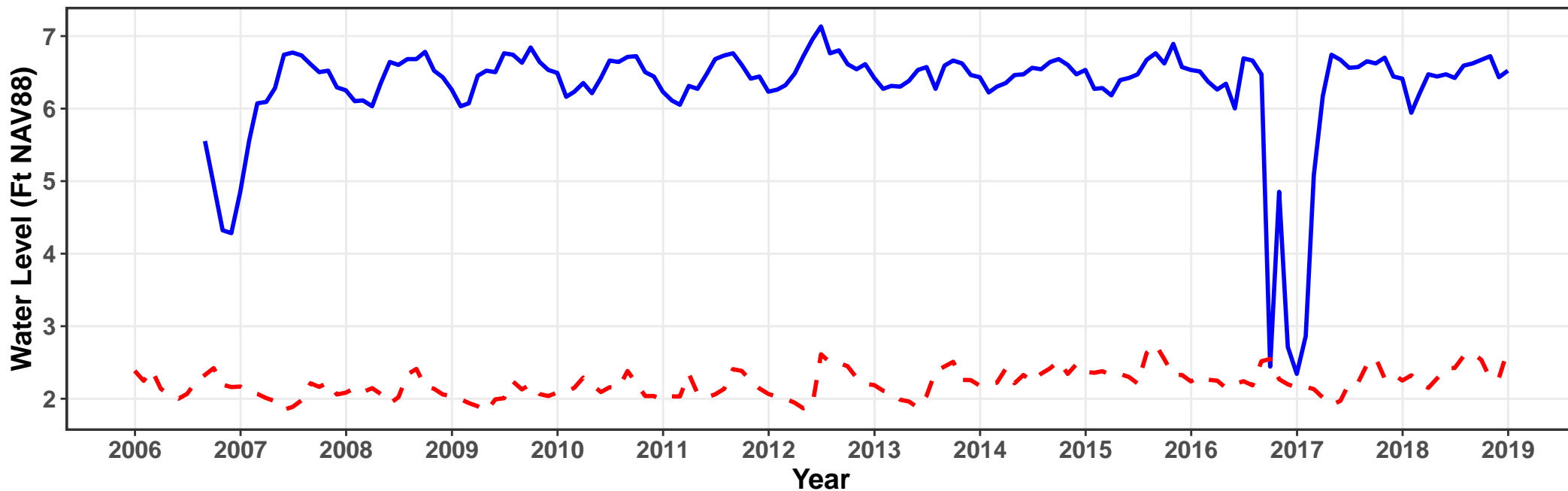




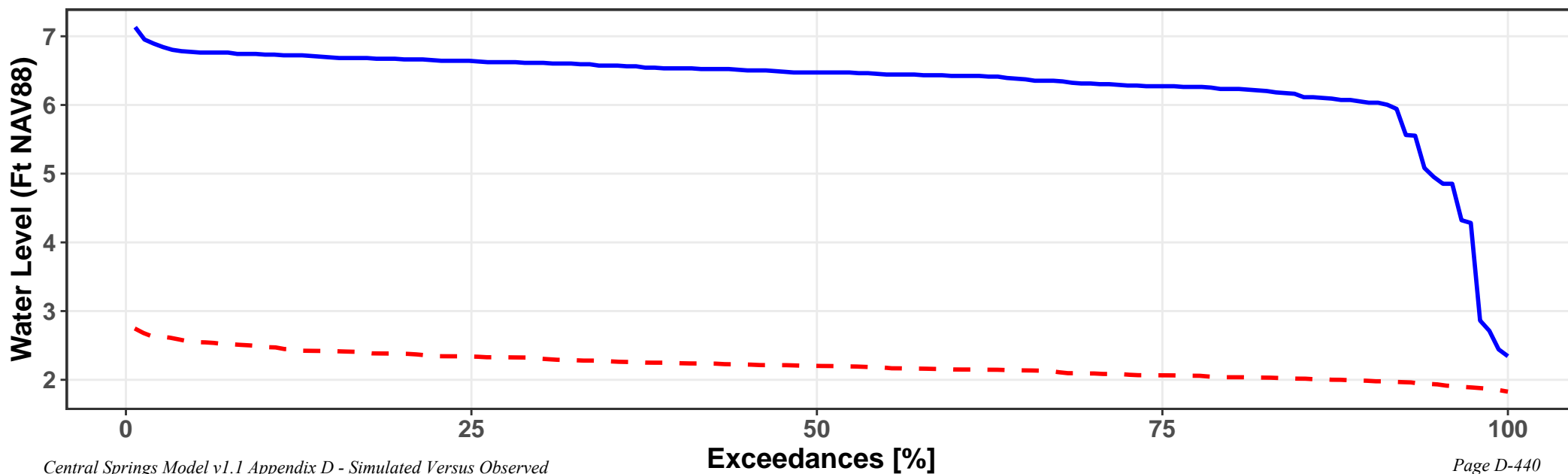
# SID20690 @ ROMP TR 19-2 U Fldn Aq Chloride Monitor

ME = -4.1 MAE = 4.1  $R^2 = 6e-04$  NSE = -30.056

— Observed - - Simulated



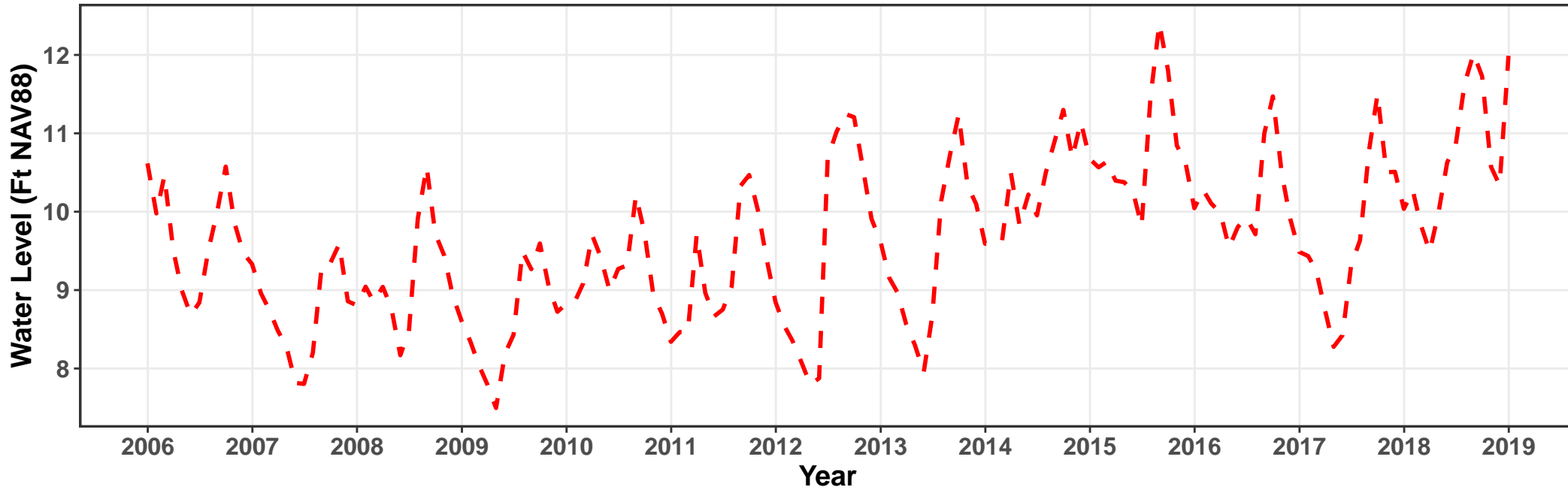
## Stage Duration Curve



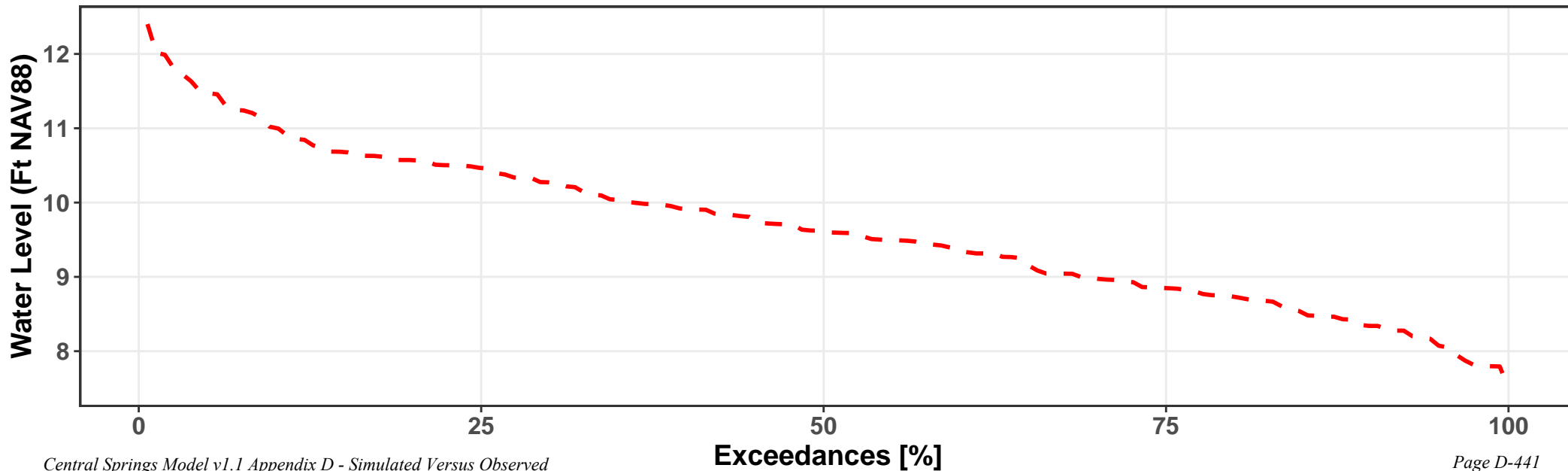
# SID20697 @ ROMP TR 19-3 U Fldn Aq Monitor Plgd

ME = 2.4 MAE = 2.4  $R^2 =$  NSE = -Inf

— Observed — Simulated



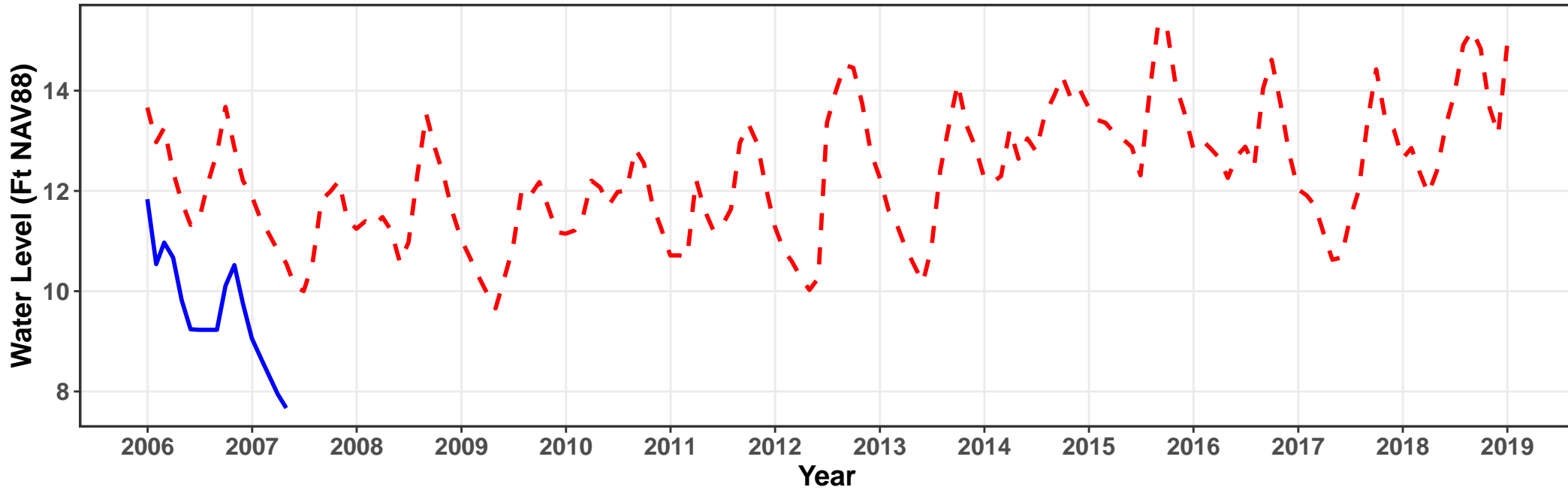
## Stage Duration Curve



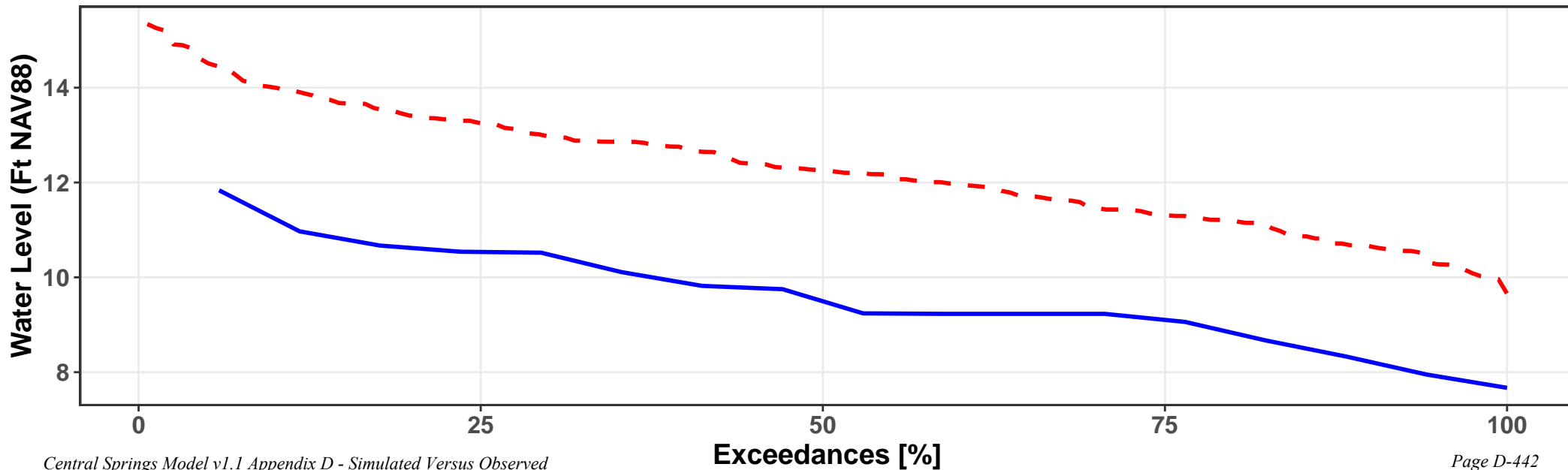
# SID20722 @ Centralia U Fldn Aq (Ocal) Monitor

ME = 2.6 MAE = 2.6  $R^2 = 0.7687$  NSE = -4.847

— Observed - - Simulated



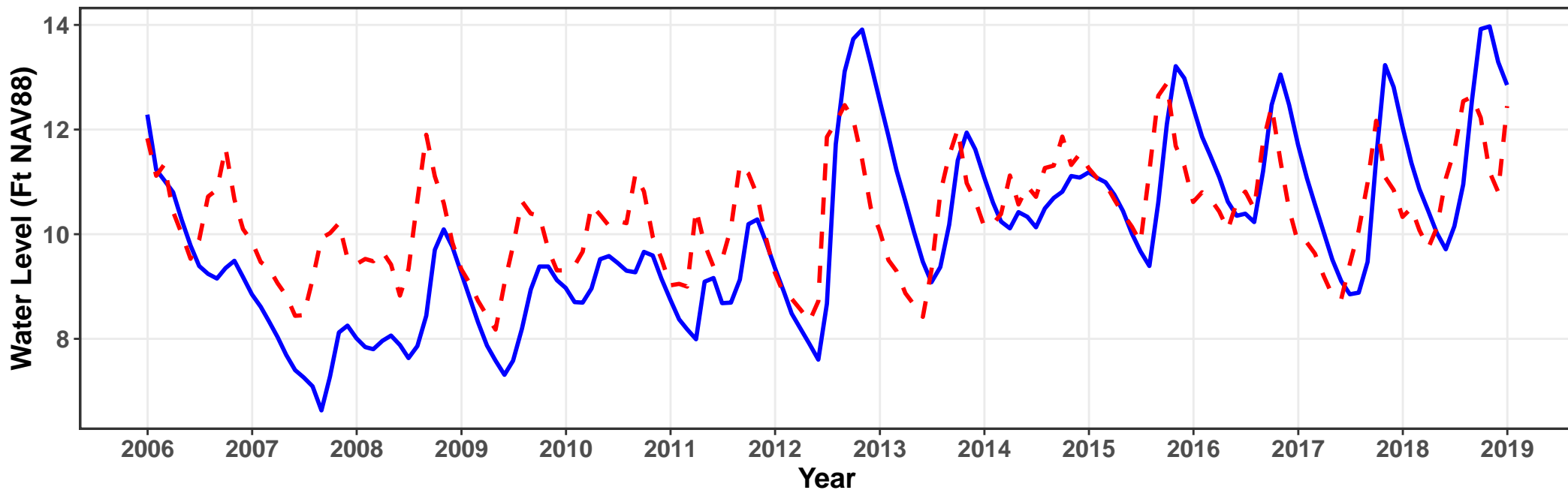
## Stage Duration Curve



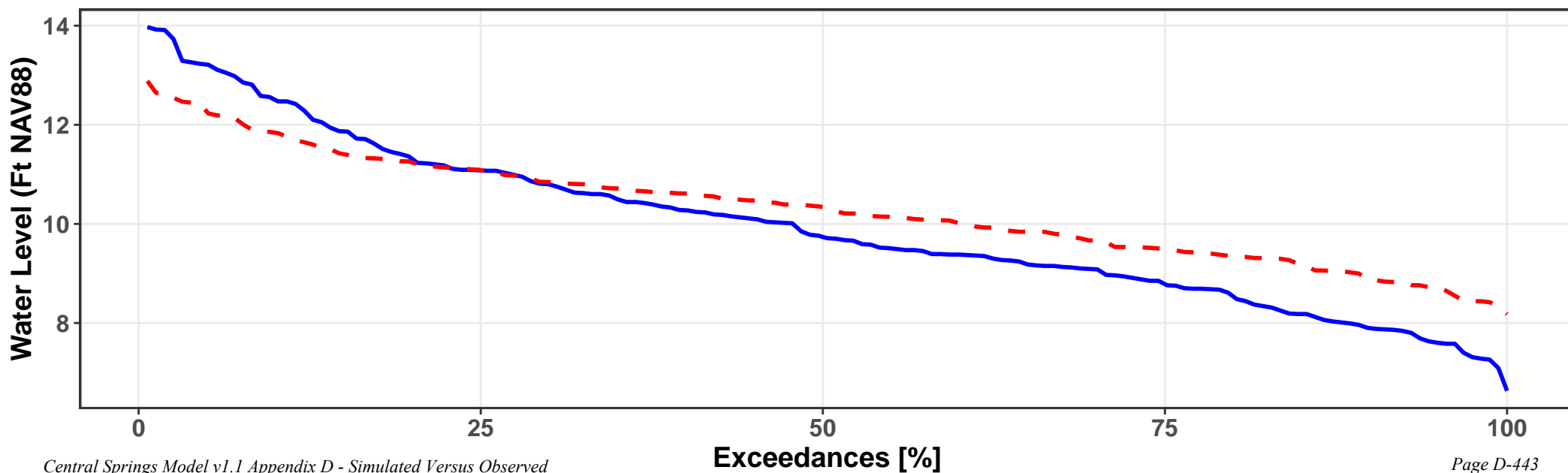
# SID20727 @ ROMP 107 U Fldn Aq Monitor

ME = 0.3 MAE = 1.1  $R^2 = 0.4135$  NSE = 0.374

— Observed - - Simulated



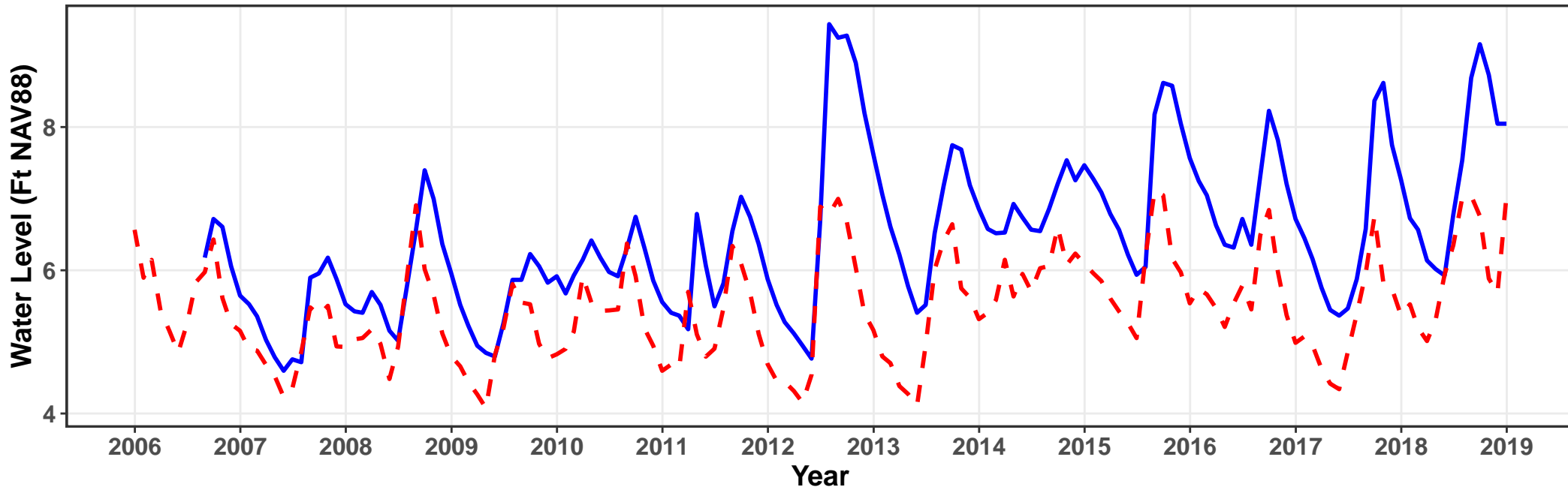
## Stage Duration Curve



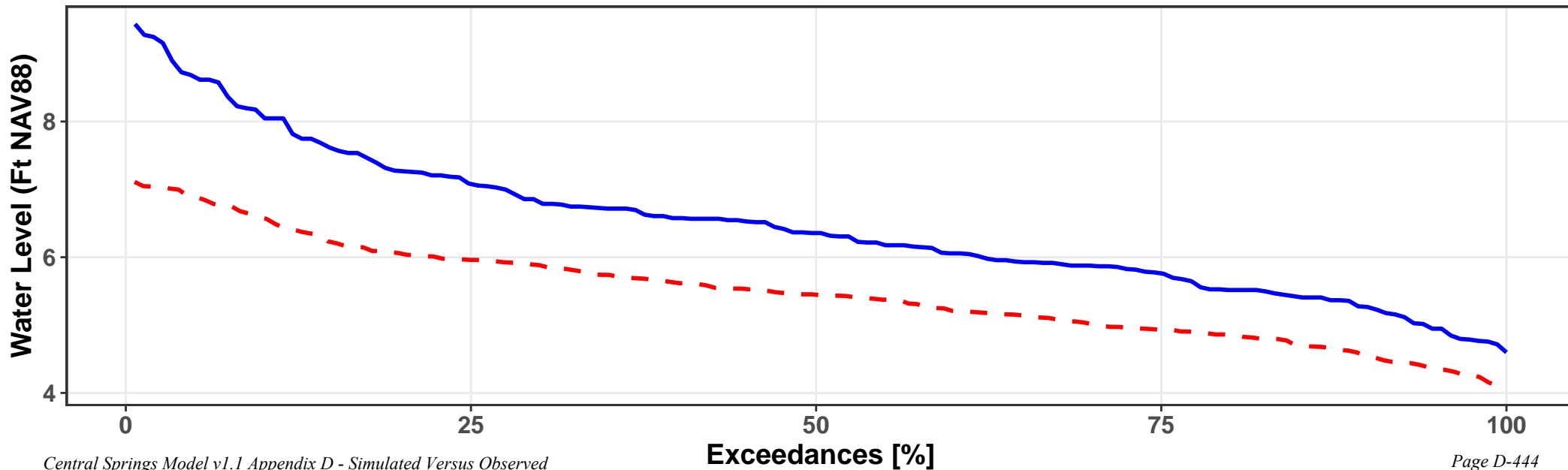
# SID20732 @ WR-1 Malibar U Fldn Aq Production Monitor

ME = -1 MAE = 1  $R^2 = 0.5917$  NSE = -0.306

— Observed - - Simulated



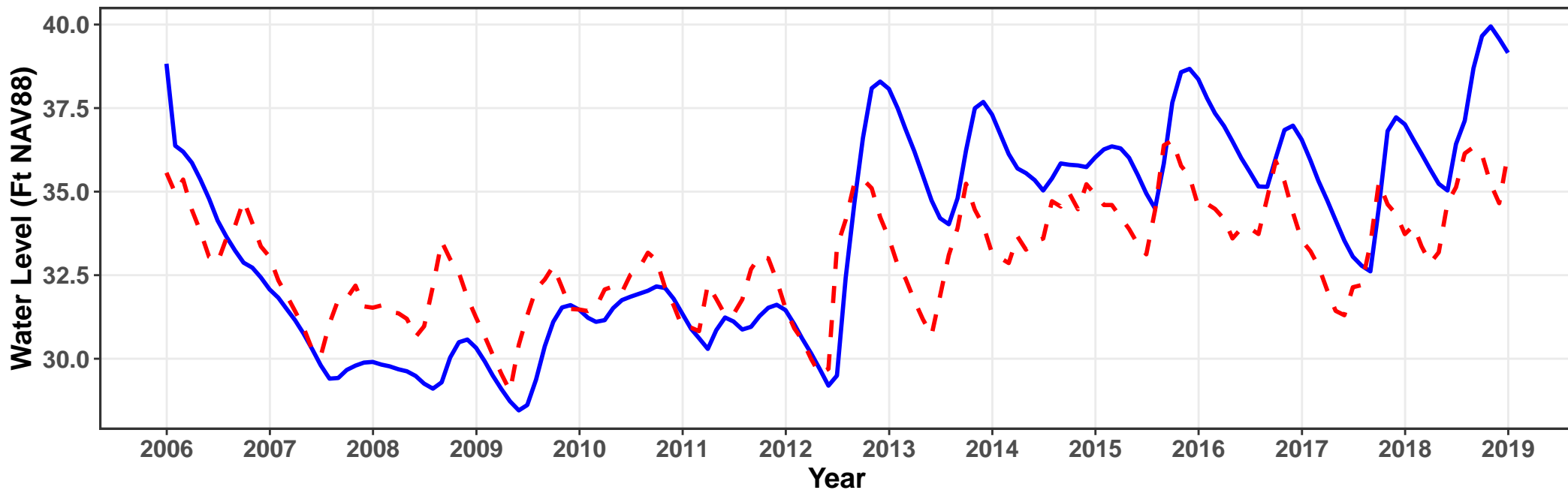
## Stage Duration Curve



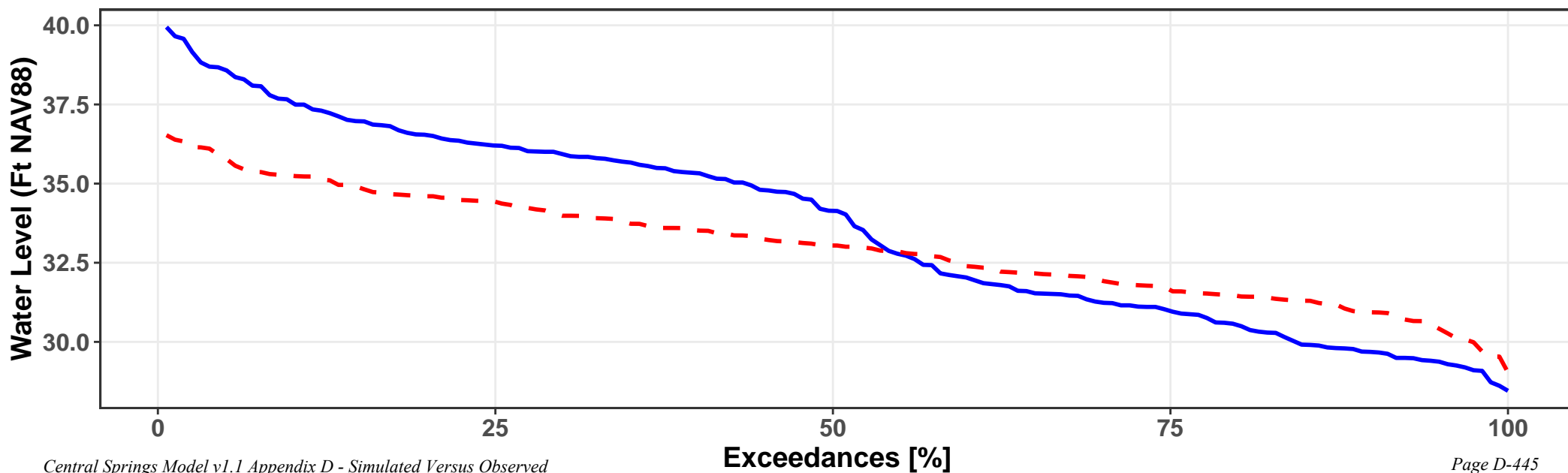
# SID20754 @ ROMP 105 U Fldn Aq (Swann) Monitor

ME = -0.7 MAE = 1.7  $R^2 = 0.637$  NSE = 0.526

— Observed - - Simulated



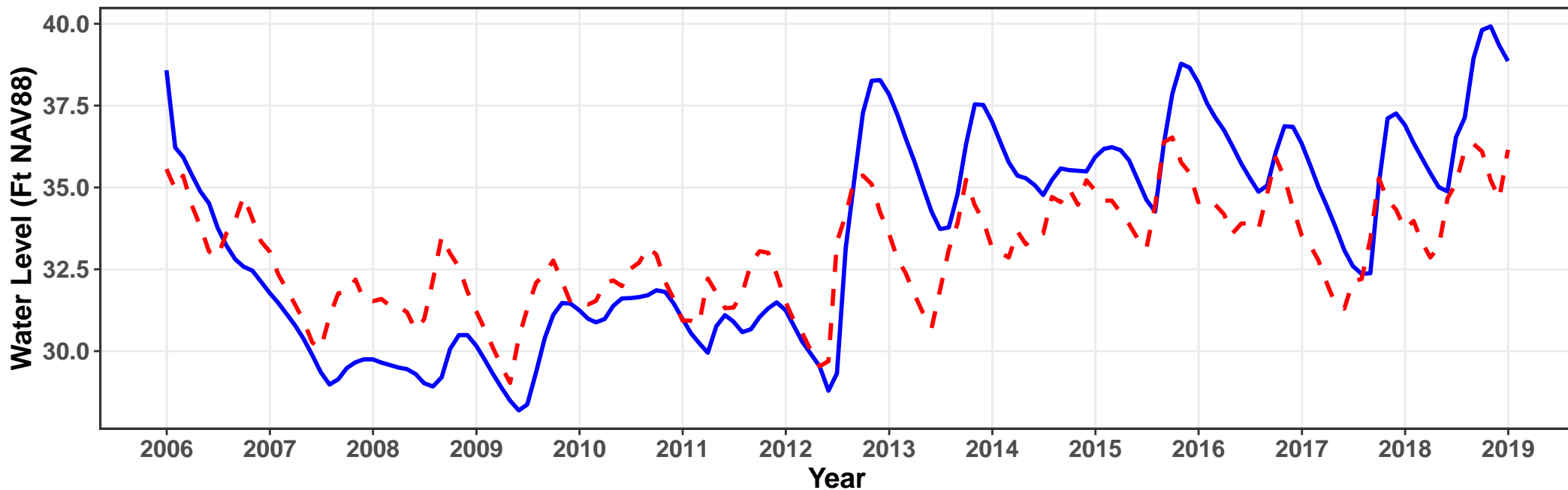
## Stage Duration Curve



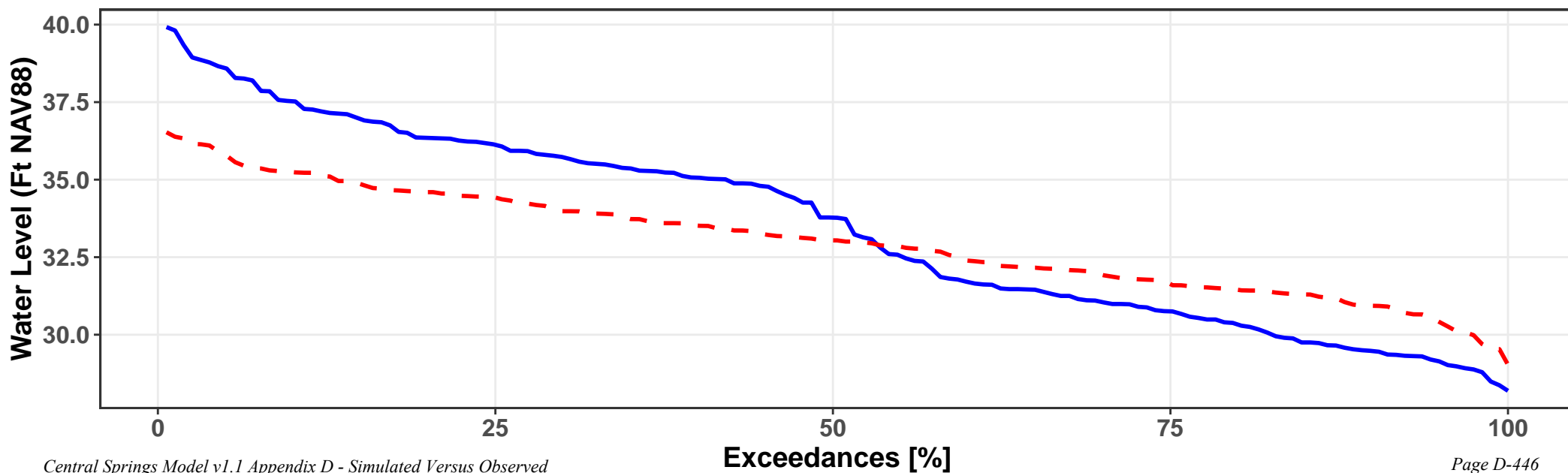
# SID20756 @ ROMP 105 U Fldn Aq (Avpk) Monitor 1

ME = -0.5 MAE = 1.7  $R^2 = 0.6683$  NSE = 0.565

— Observed - - Simulated



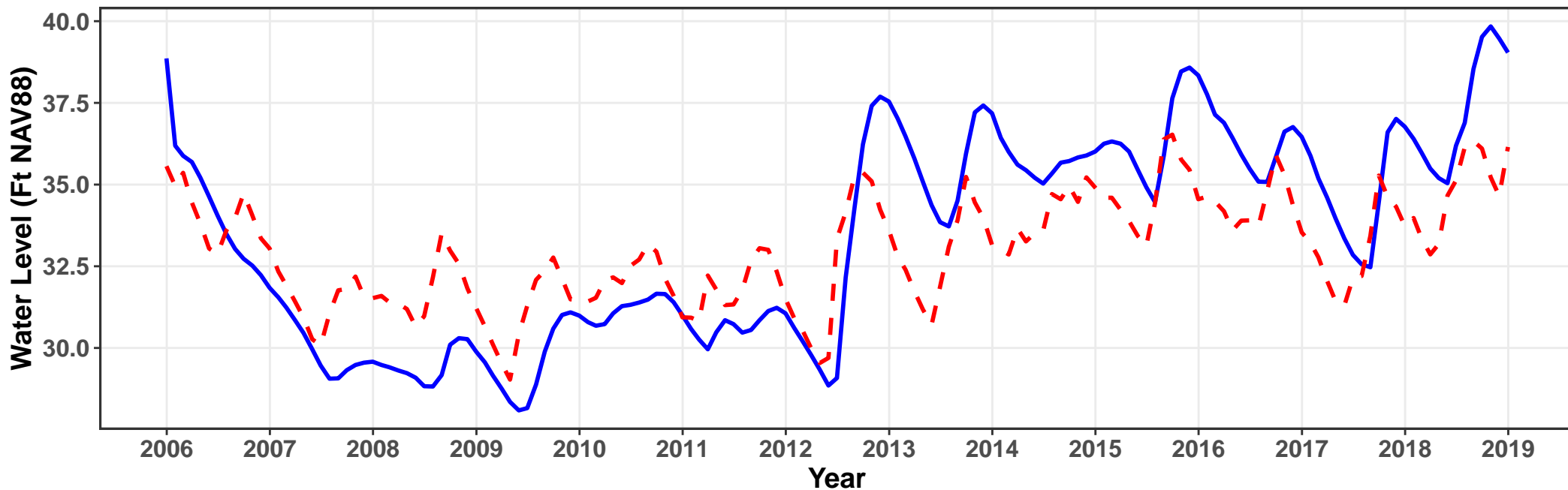
## Stage Duration Curve



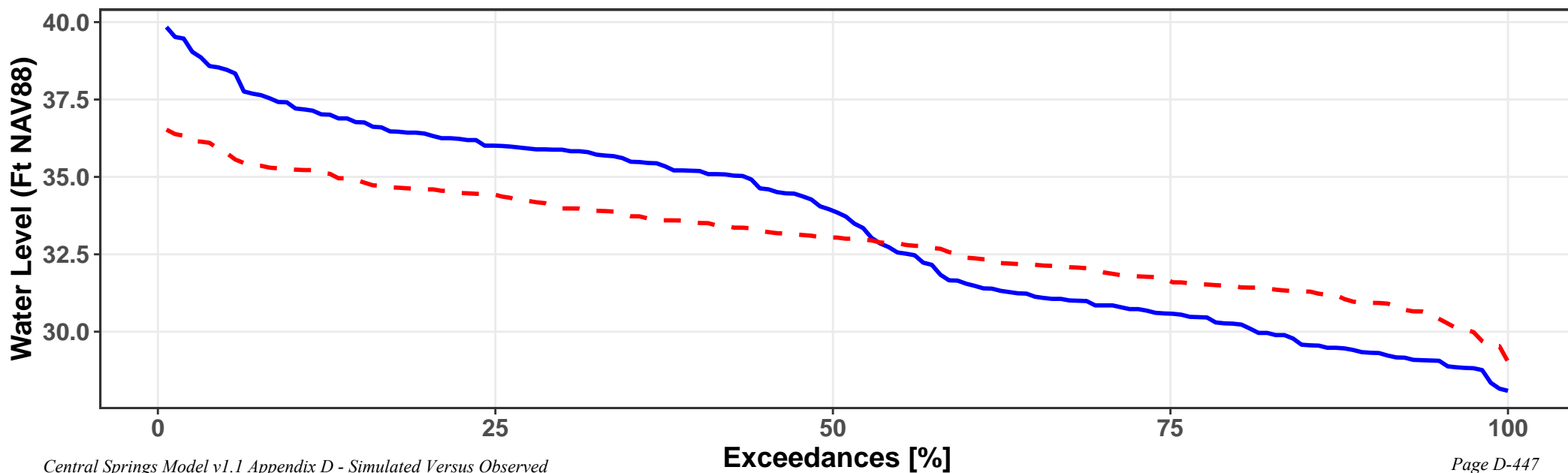
# SID20757 @ ROMP 105 U Fldn Aq (Avpk) Monitor 2

ME = -0.4 MAE = 1.8  $R^2 = 0.6469$  NSE = 0.555

— Observed - - Simulated



## Stage Duration Curve

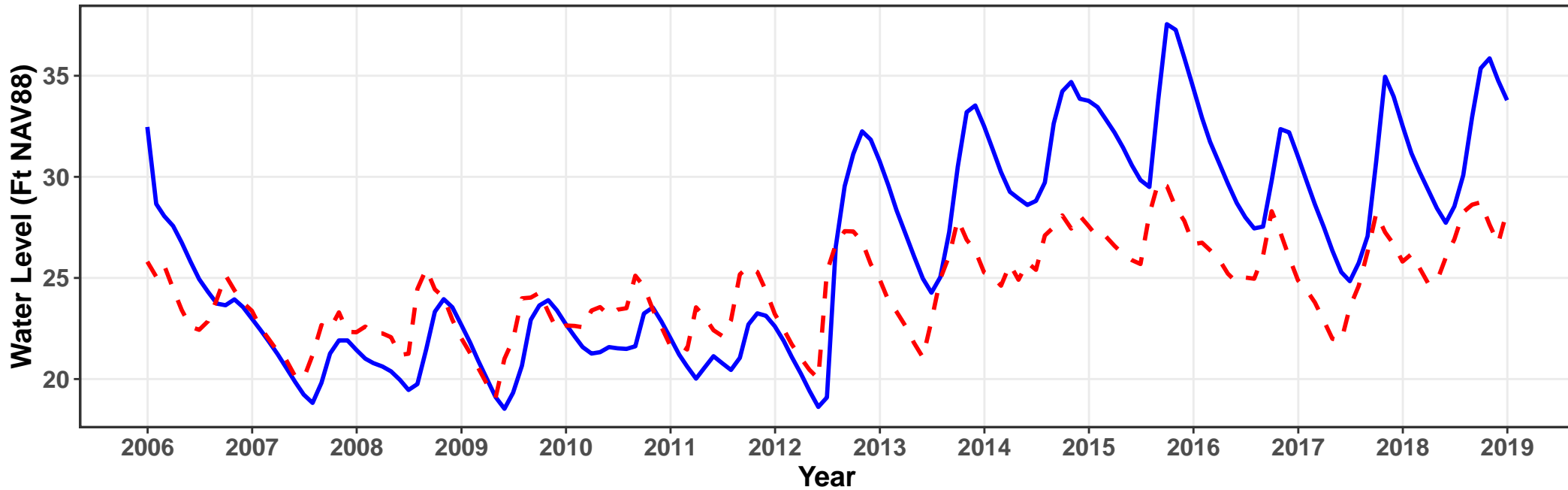




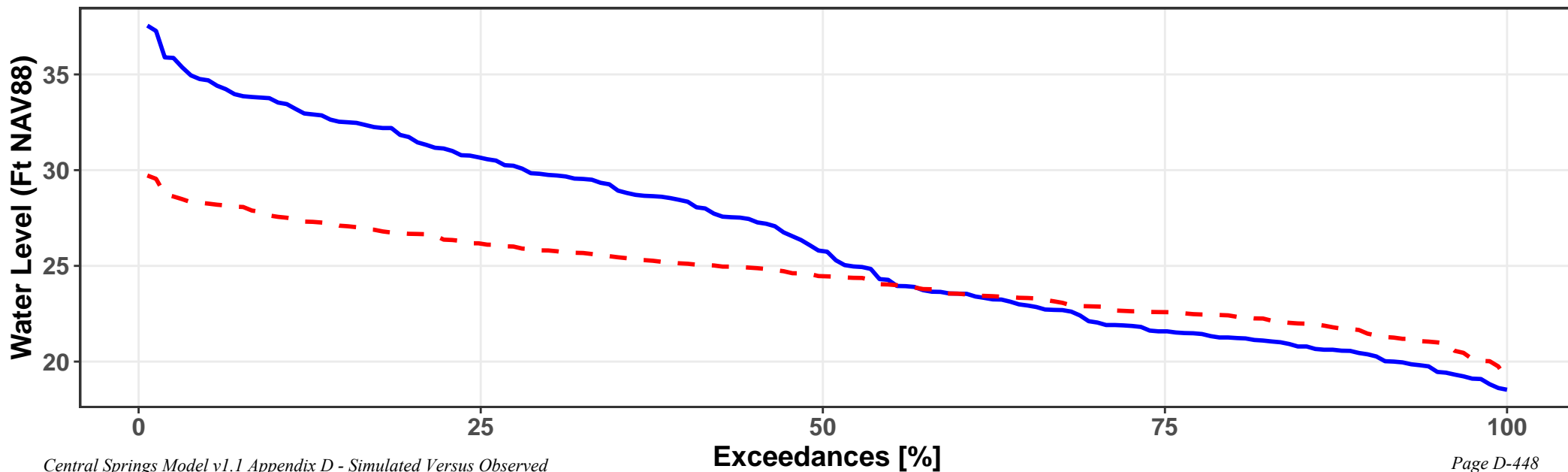
# SID20824 @ Cross Bar 2NW Spring Hill 12 U Fldn Aq (CB-2NW)

ME = -1.9 MAE = 3.1  $R^2 = 0.7096$  NSE = 0.422

— Observed - - Simulated



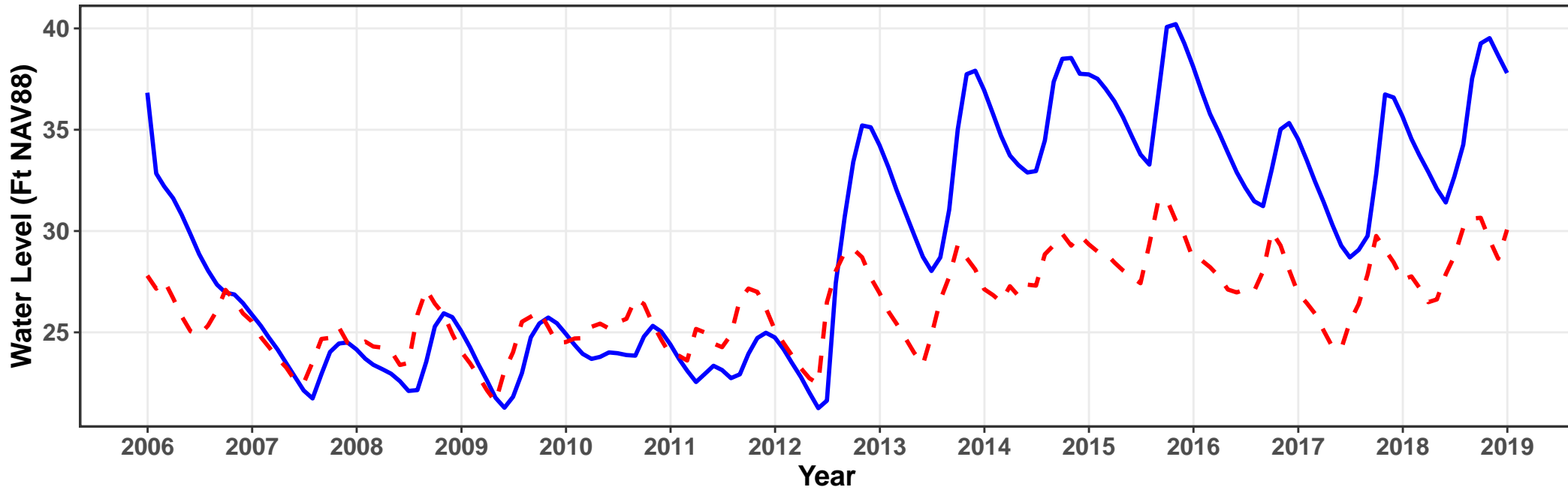
## Stage Duration Curve



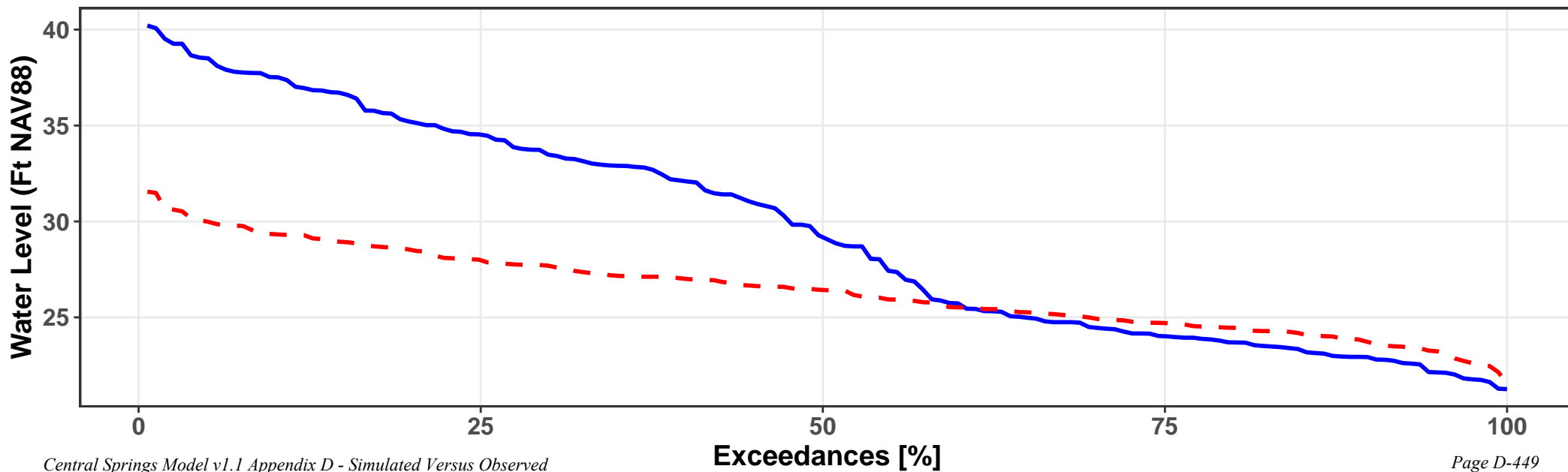
# SID20829 @ Cross Bar 4N Airport U Fldn Aq (CB-4N)

ME = -3.1 MAE = 4  $R^2 = 0.7062$  NSE = 0.2

— Observed - - Simulated



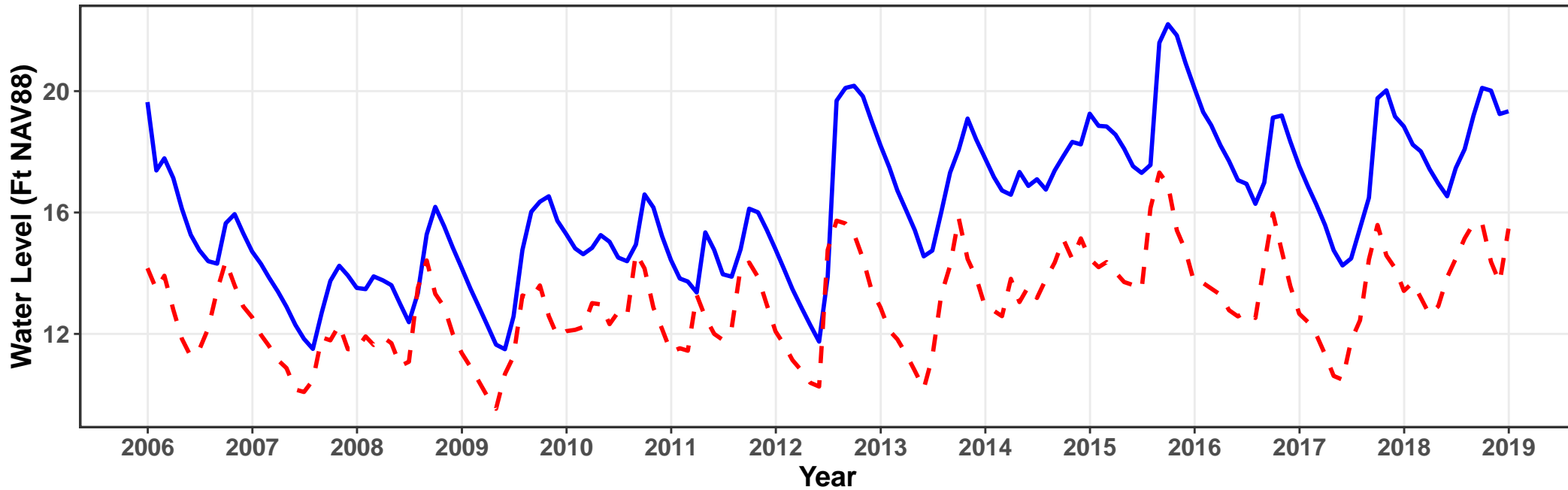
## Stage Duration Curve



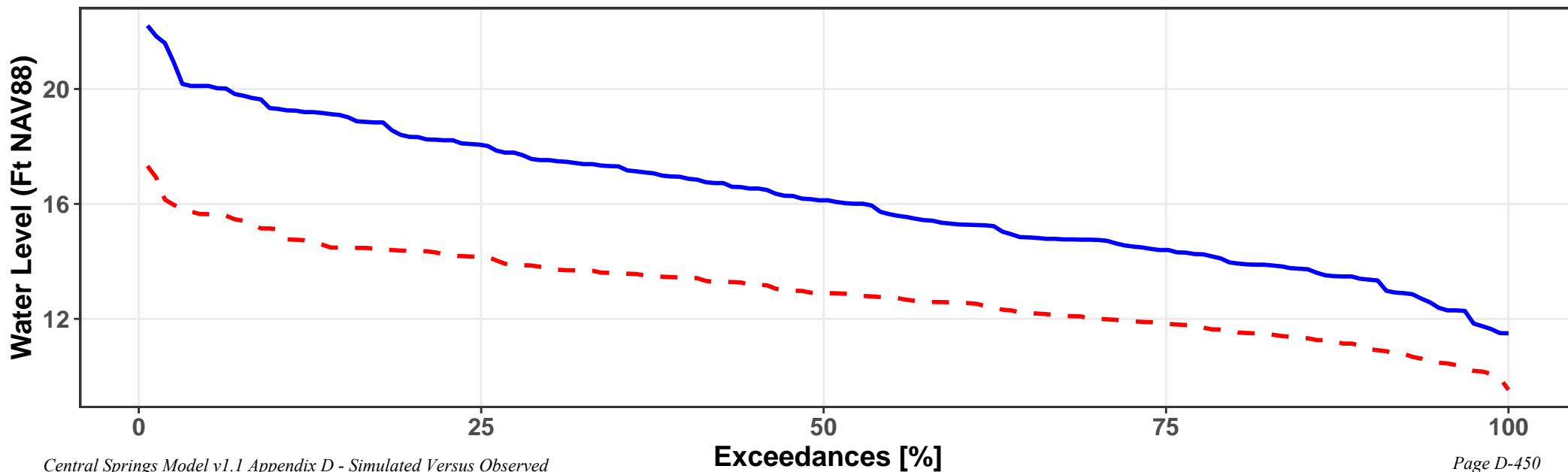
# SID20841 @ ROMP 97 U Fldn Aq Monitor

ME = -3.2 MAE = 3.2  $R^2 = 0.6667$  NSE = -1.202

— Observed - - Simulated



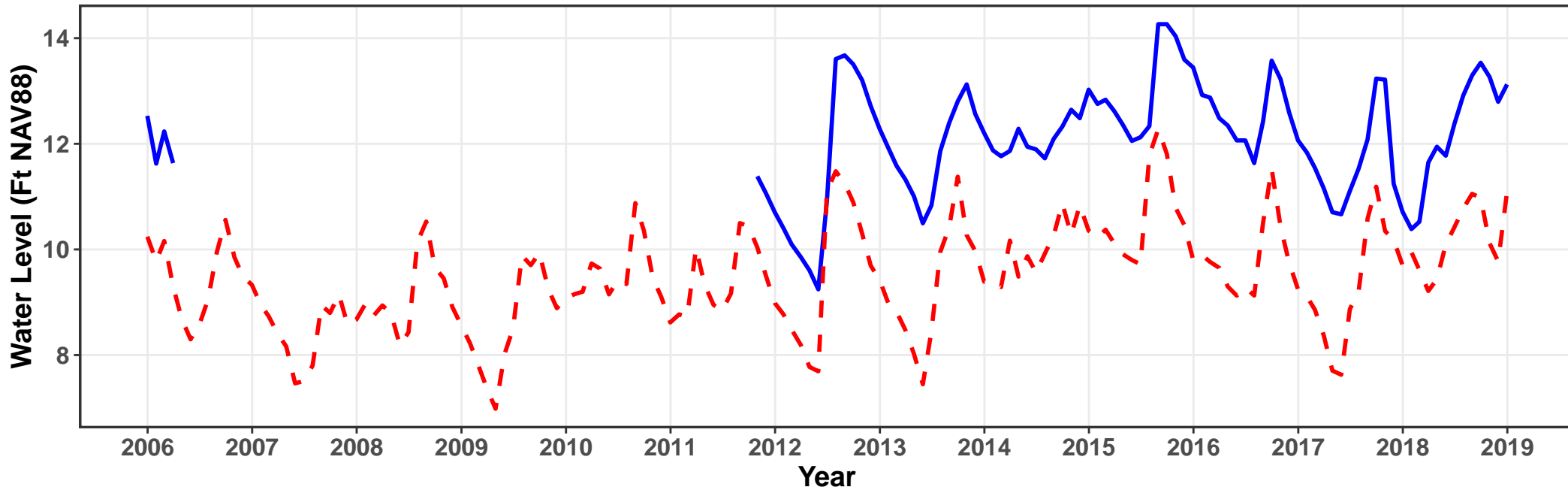
## Stage Duration Curve



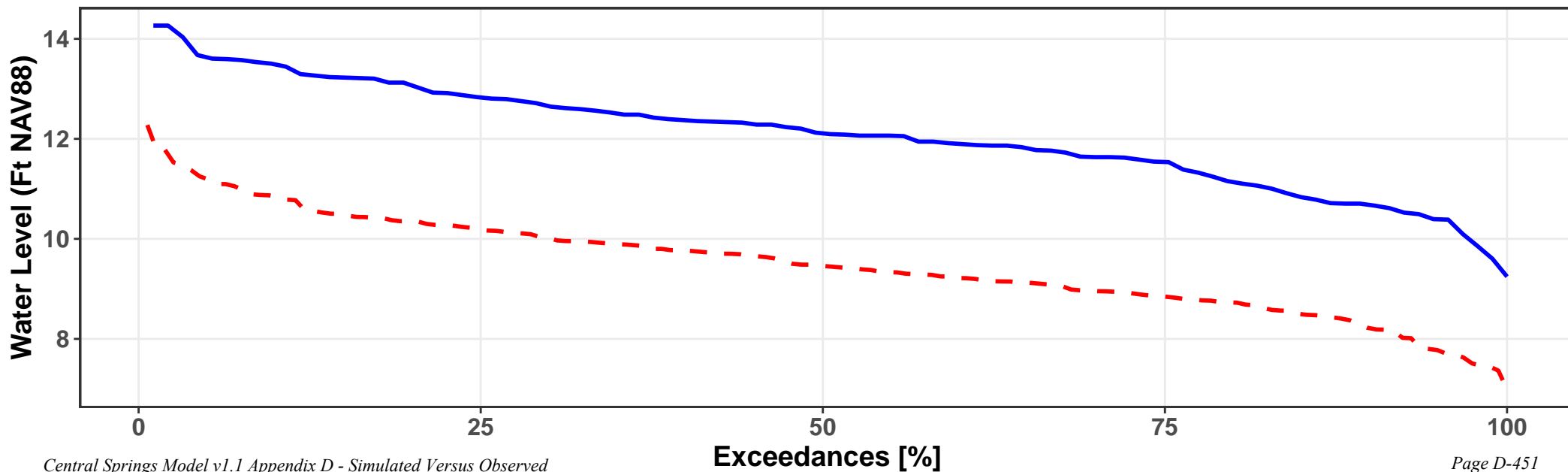
# SID20846 @ ROMP TR 18-3 U Fldn Aq Monitor

ME = -2.3 MAE = 2.3  $R^2 = 0.6053$  NSE = -4.069

— Observed - - Simulated



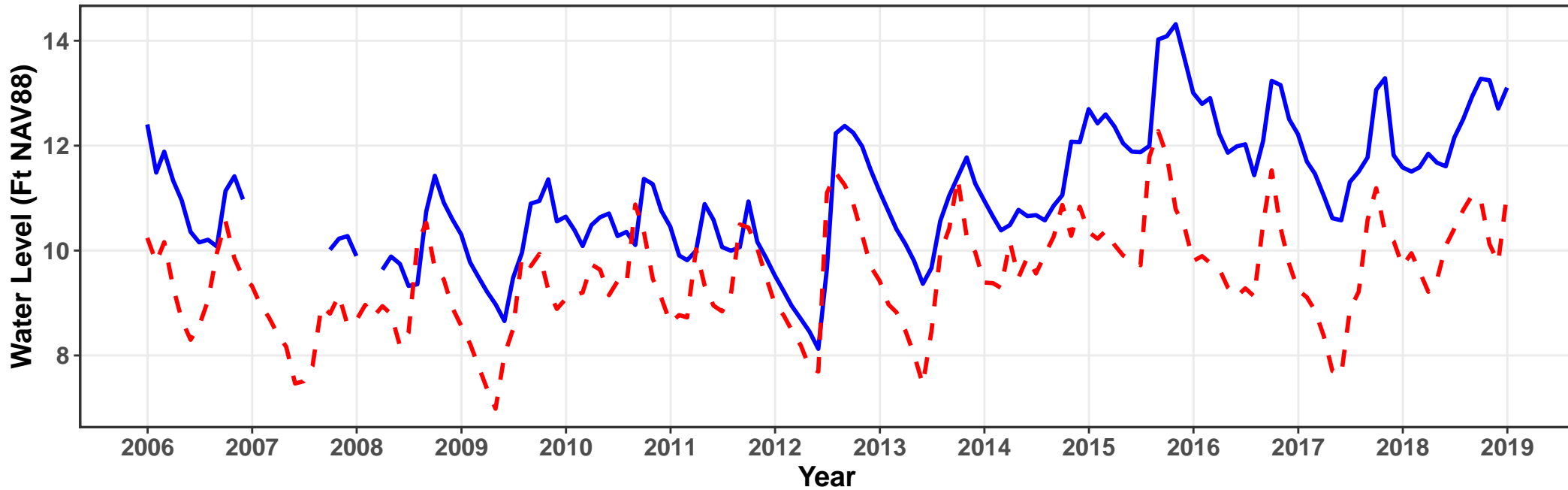
## Stage Duration Curve



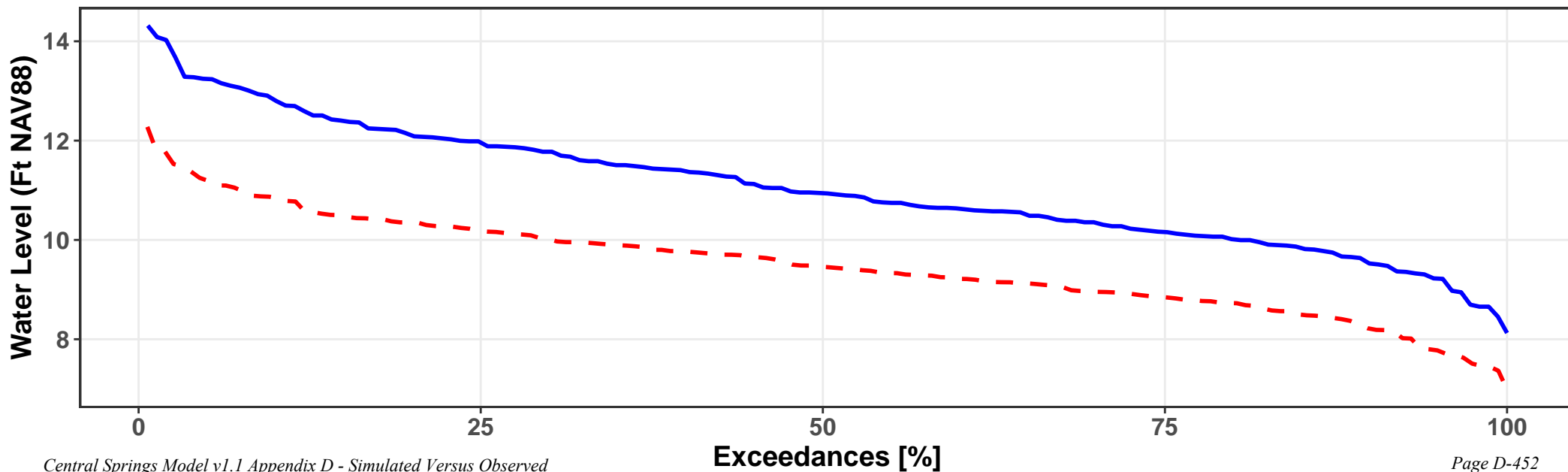
# SID20847 @ ROMP TR 18-3 U Fldn Aq Monitor (Avpk)

ME = -1.5 MAE = 1.6  $R^2 = 0.5127$  NSE = -0.971

— Observed - - Simulated



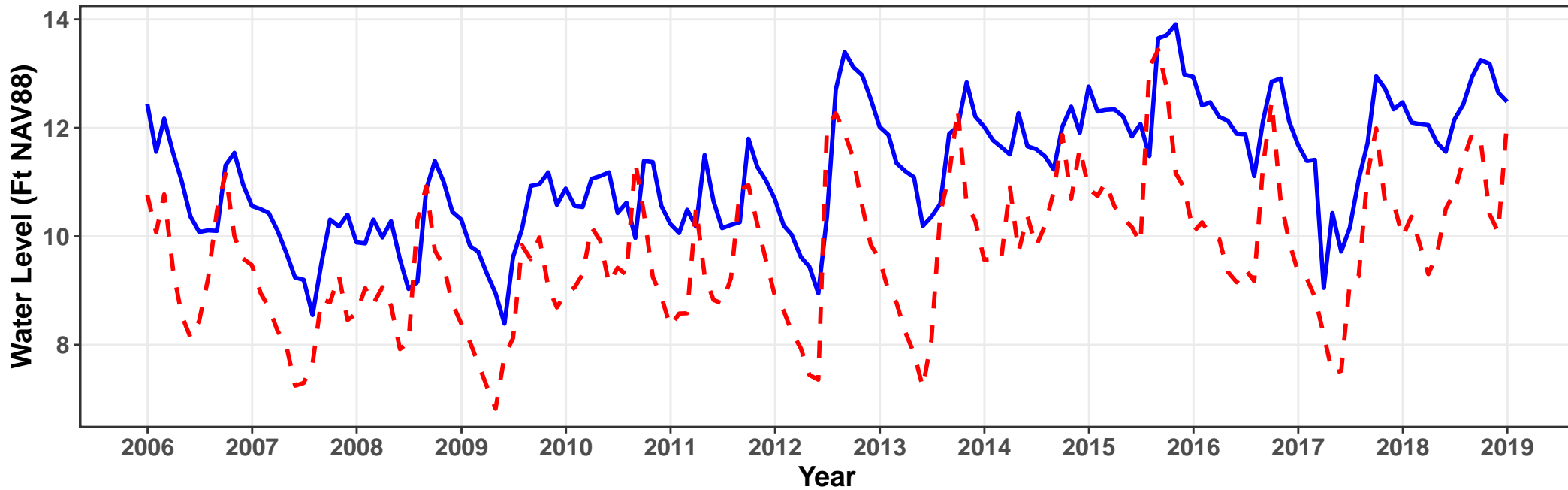
## Stage Duration Curve



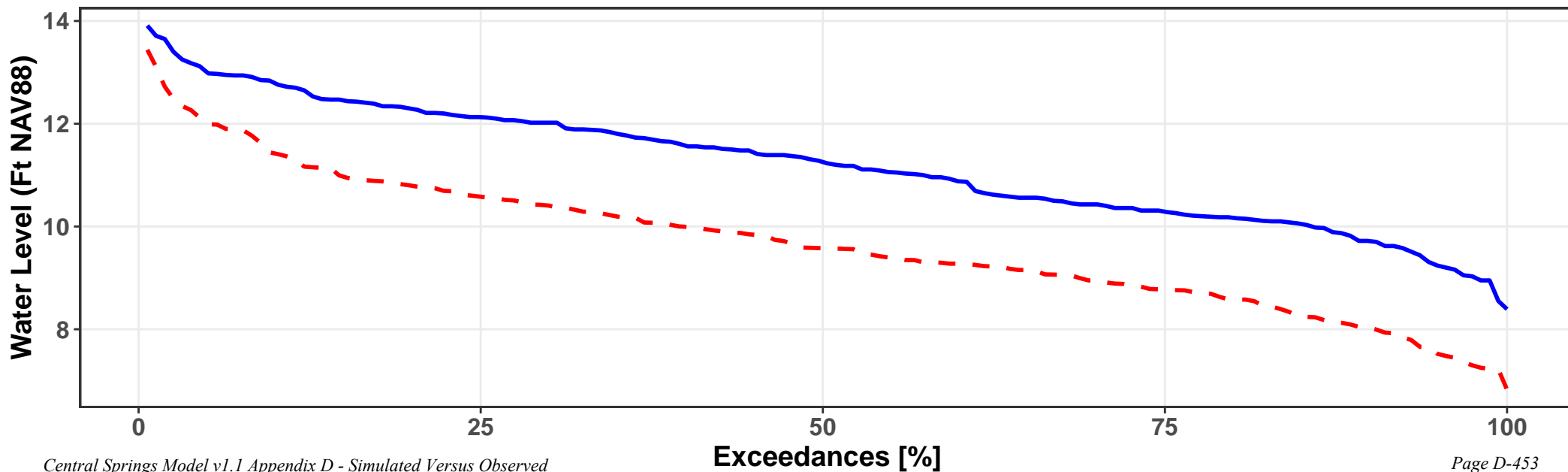
# SID20851 @ ROMP TR 18-1A U Fldn Aq Monitor

ME = -1.5 MAE = 1.6  $R^2 = 0.5609$  NSE = -1.257

— Observed - - Simulated



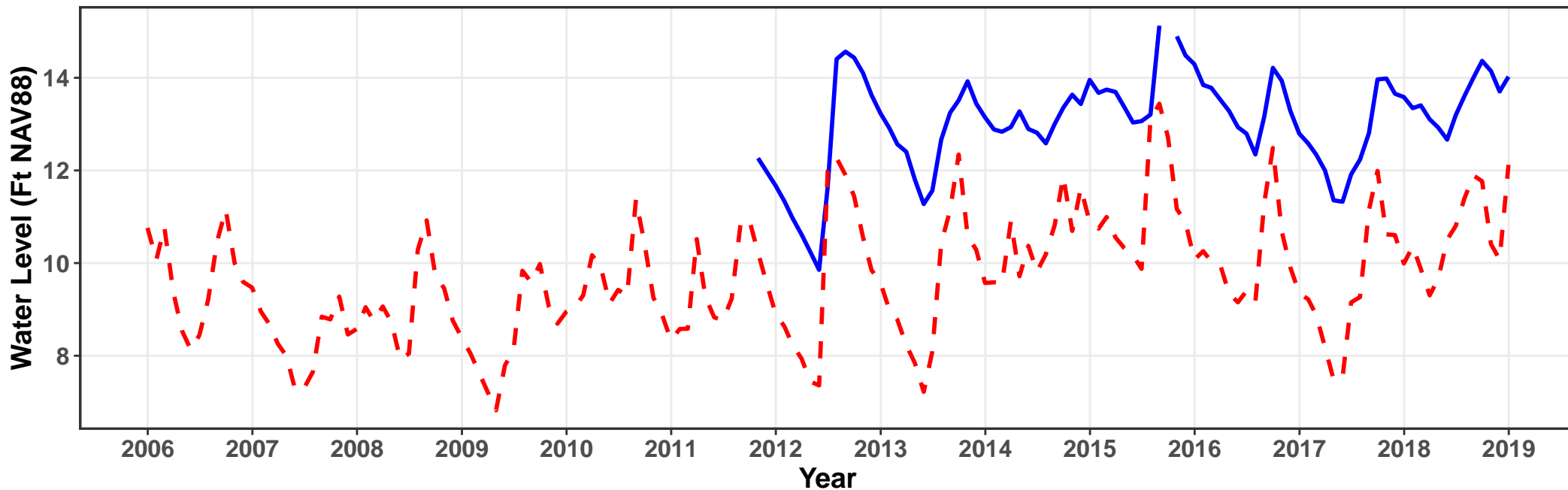
## Stage Duration Curve



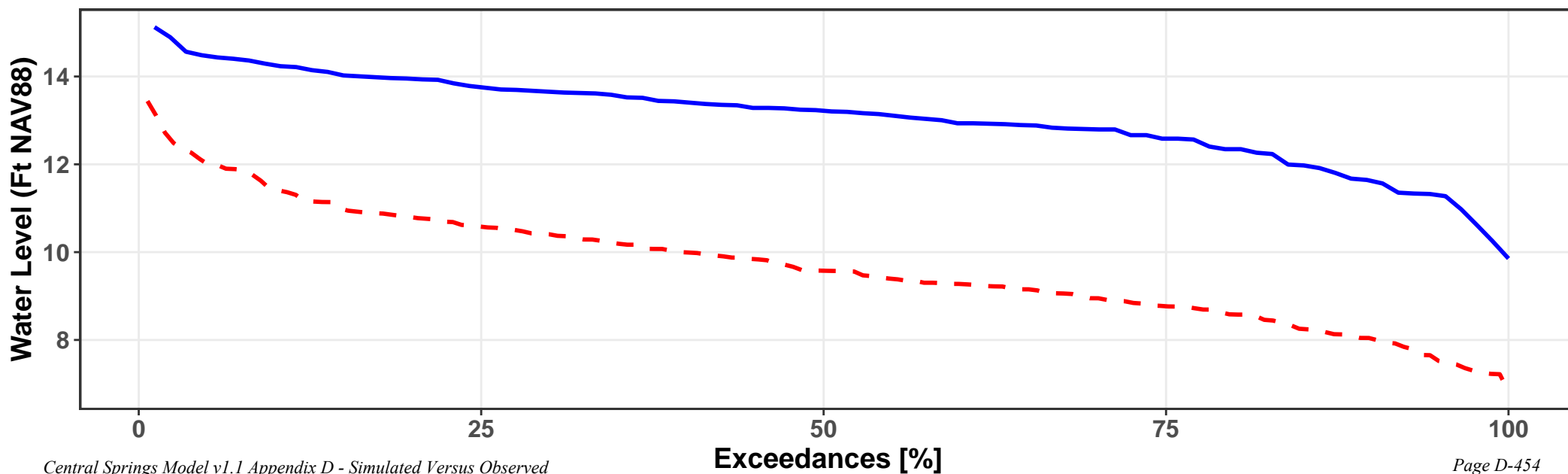
# SID20854 @ ROMP TR 18-1 U Fldn Aq Monitor

ME = -2.9 MAE = 2.9  $R^2 = 0.5959$  NSE = -7.85

— Observed - - Simulated



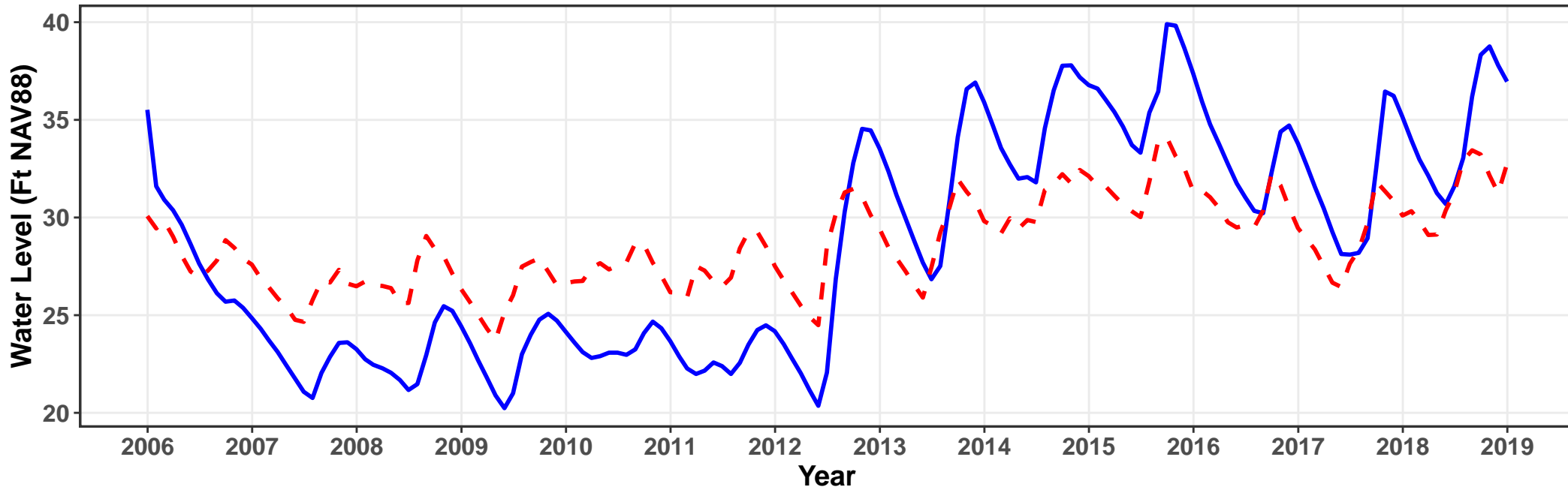
## Stage Duration Curve



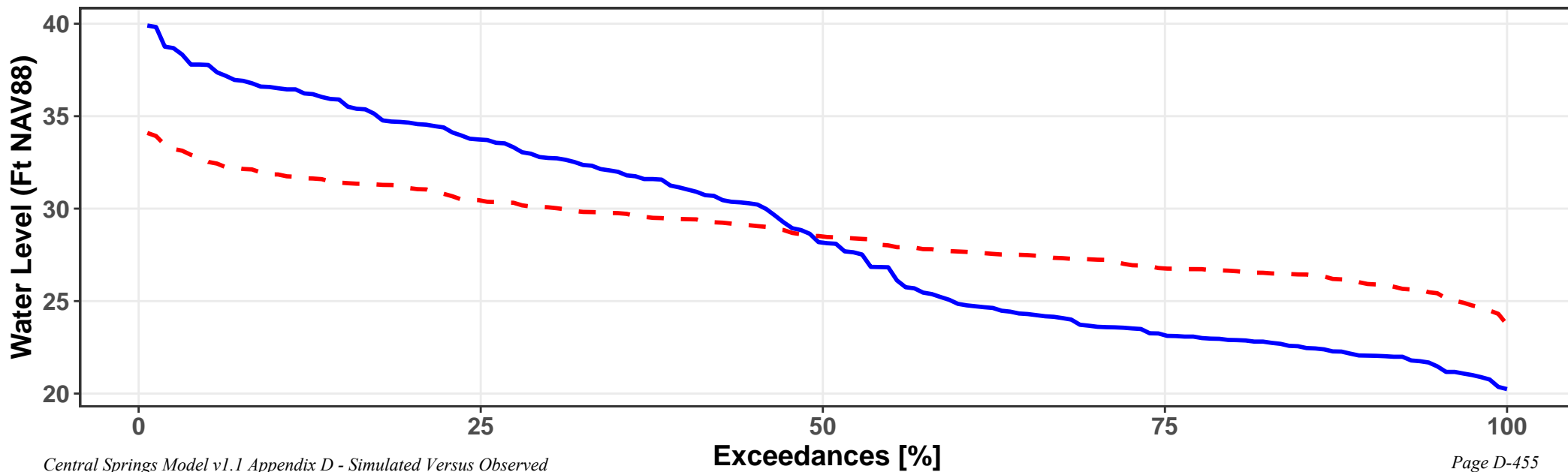
# SID20868 @ Cross Bar 2N Masaryktown Canal U Fldn Aq (CB-2N)

ME = 0.1 MAE = 3.4  $R^2 = 0.7795$  NSE = 0.552

— Observed - - Simulated



## Stage Duration Curve

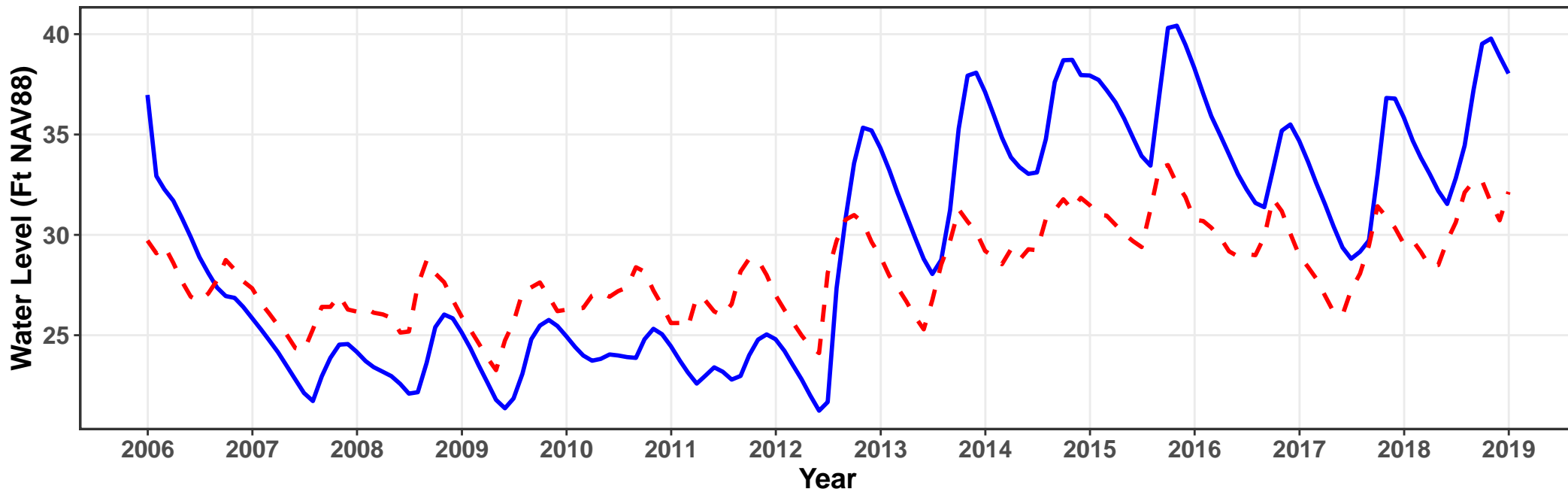




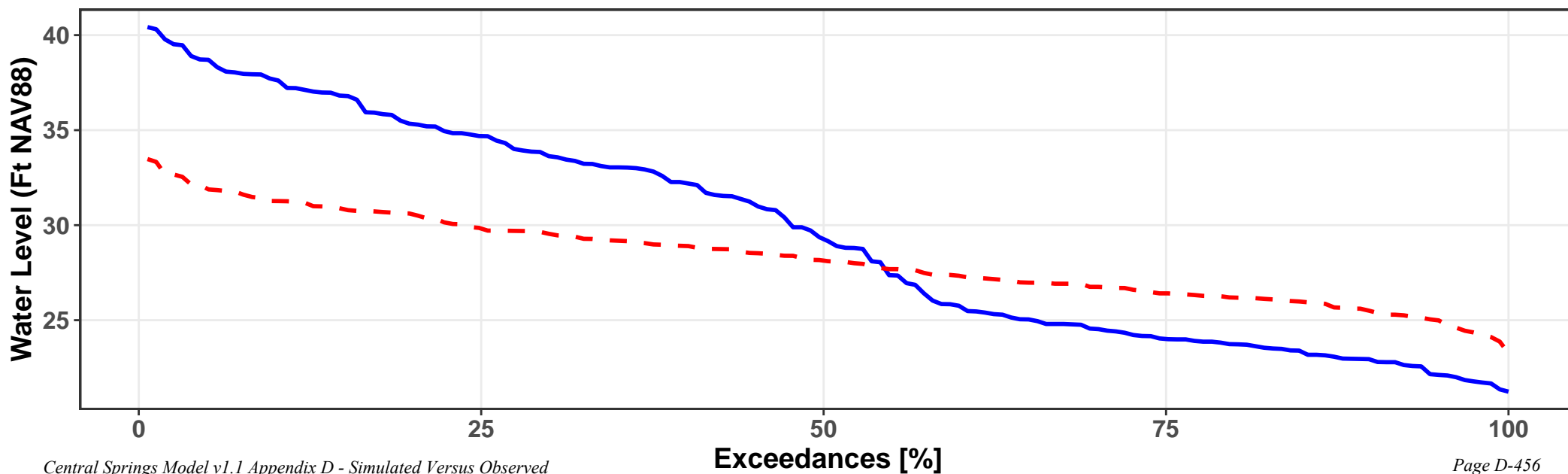
# SID20878 @ ROMP 98 U Fldn Aq Monitor

ME = -1.3 MAE = 3.6  $R^2 = 0.7447$  NSE = 0.47

— Observed - - Simulated



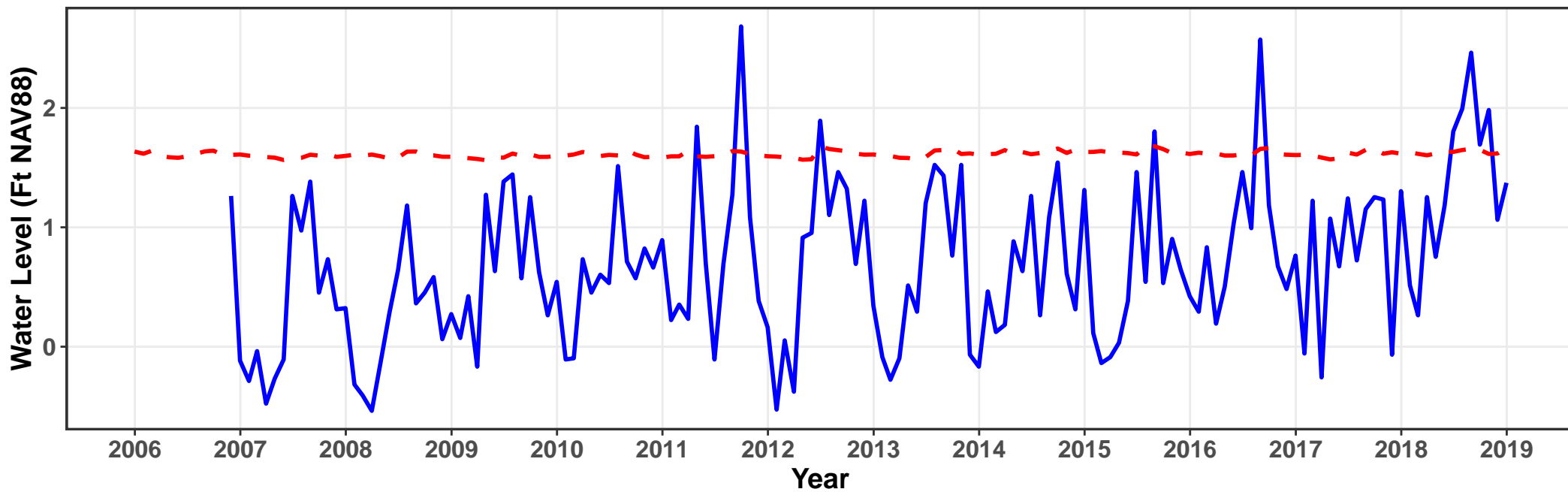
## Stage Duration Curve



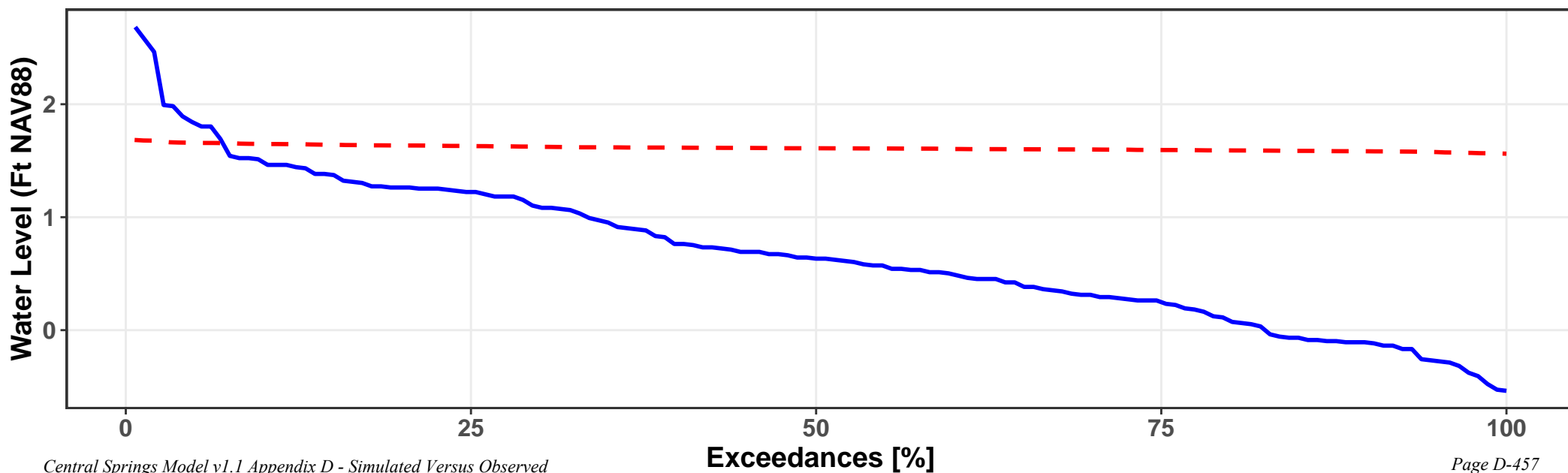
# SID20891 @ CSPR-6 U Fldn Aq Monitor

ME = 0.9 MAE = 1  $R^2 = 0.1598$  NSE = -1.953

— Observed - - Simulated



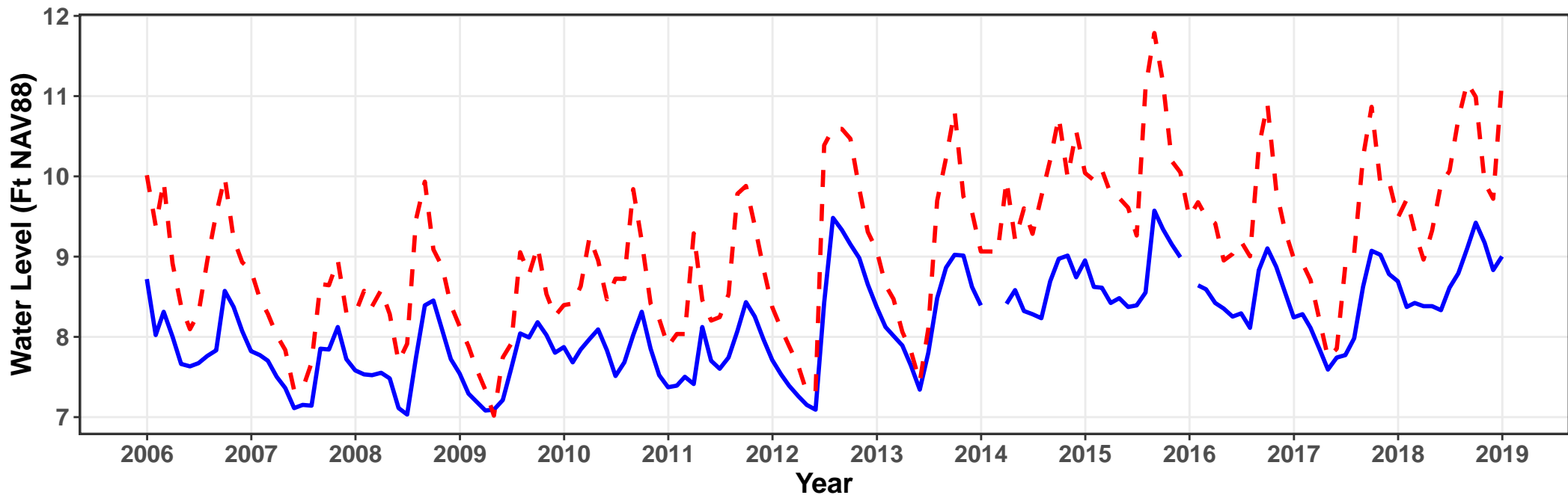
## Stage Duration Curve



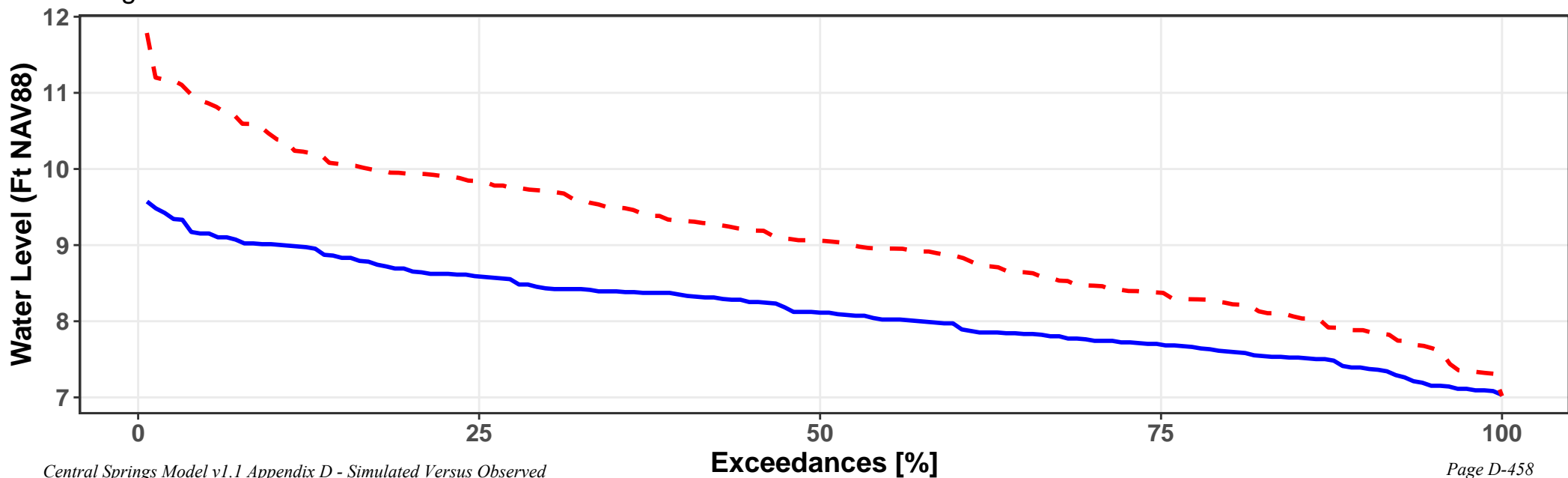
# SID20893 @ WW-4 Weeki Wachee U Fldn Aq Monitor

ME = 1 MAE = 1  $R^2 = 0.839$  NSE = -2.224

— Observed - - Simulated



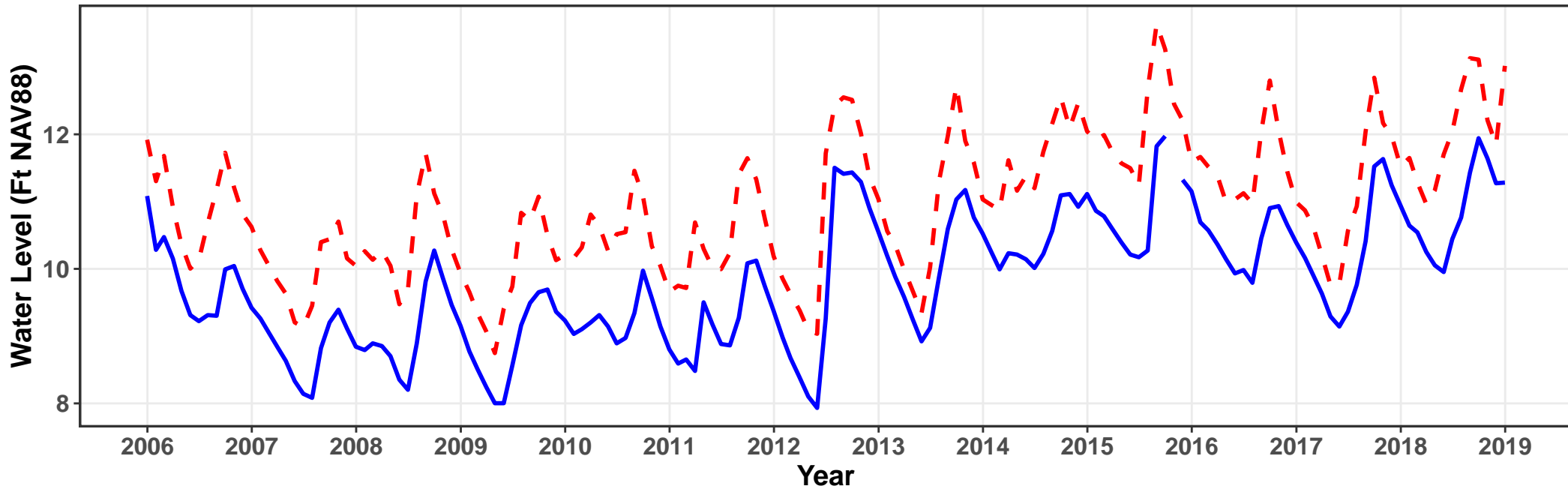
## Stage Duration Curve



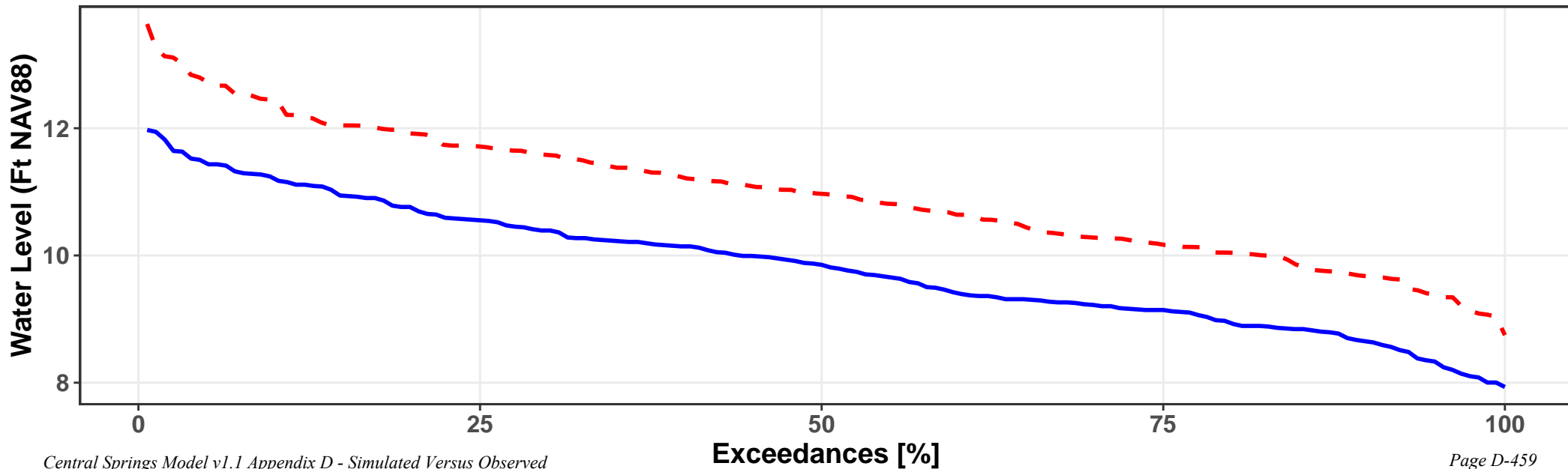
# SID20922 @ Weeki Wachee F Fldn

ME = 1.1 MAE = 1.1  $R^2 = 0.8321$  NSE = -0.555

— Observed - - Simulated



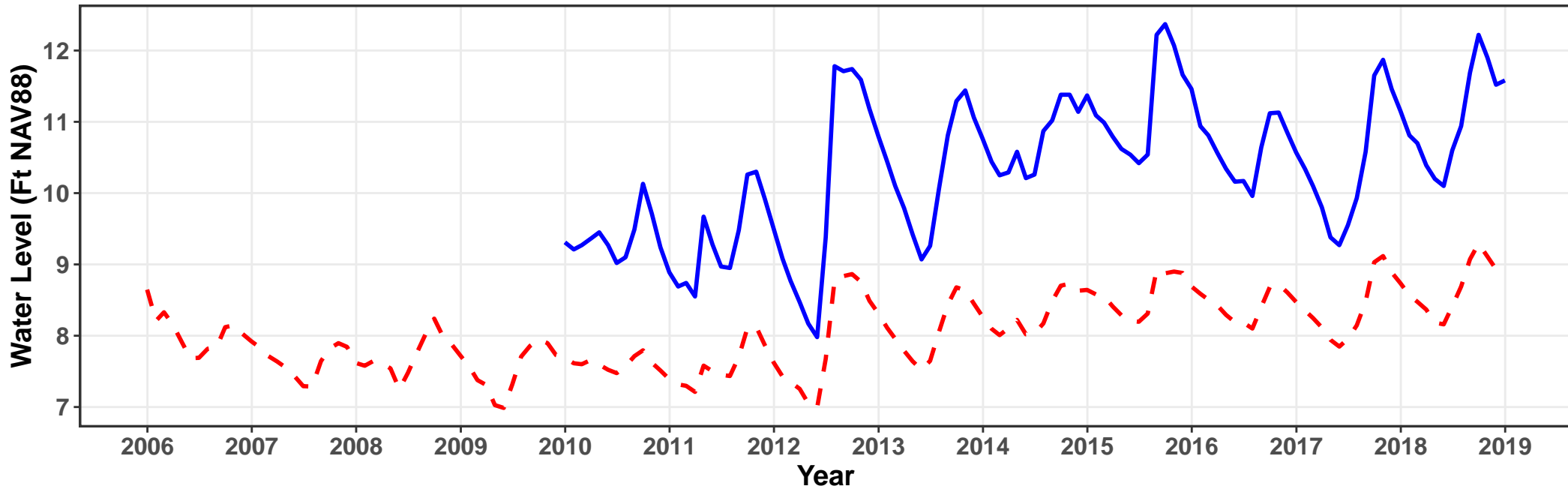
## Stage Duration Curve



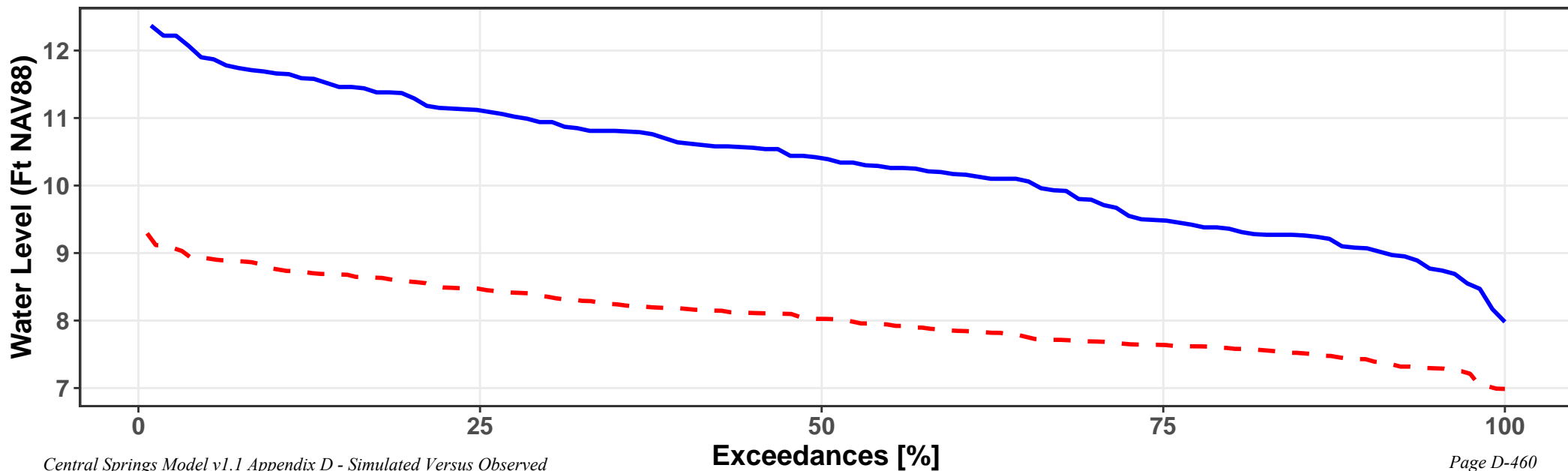
# SID20927 @ Weeki Wachee Springs Fldn

ME = -2.2 MAE = 2.2  $R^2 = 0.947$  NSE = -3.986

— Observed - - Simulated



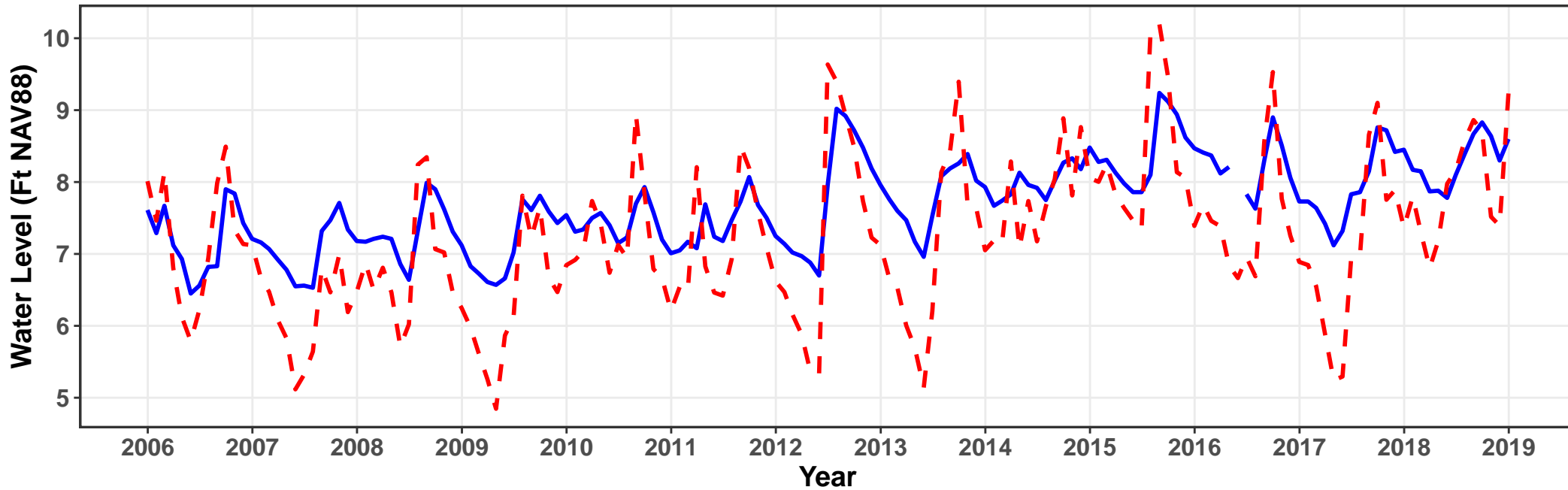
## Stage Duration Curve



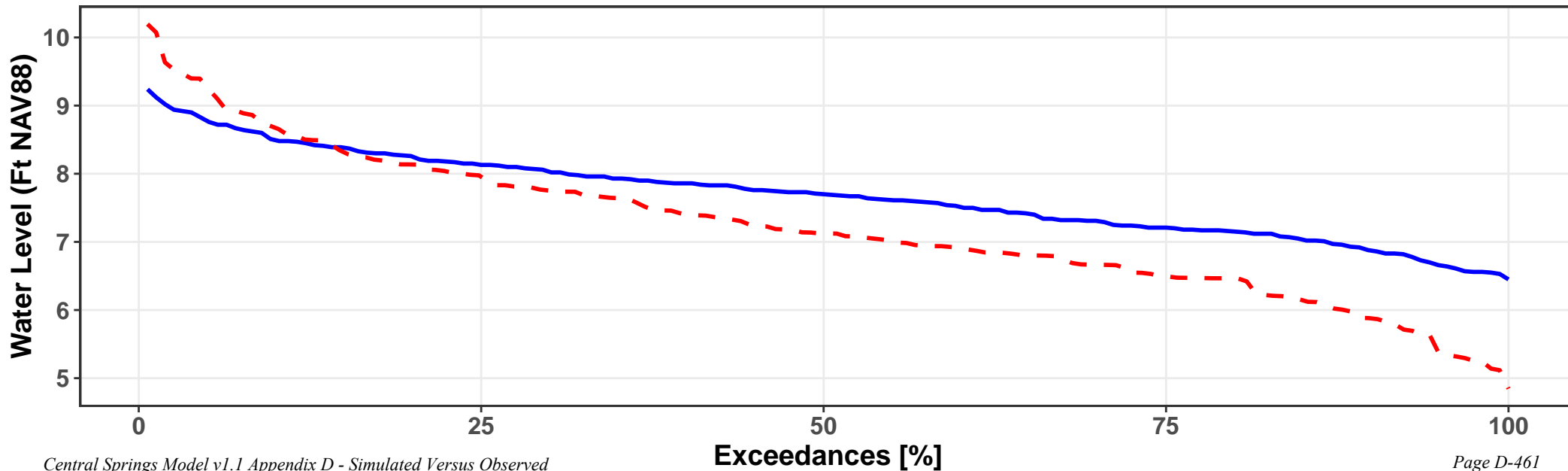
# SID20936 @ ROMP TR 18-2 Avpk PZ Monitor

ME = -0.5 MAE = 0.7  $R^2 = 0.6396$  NSE = -0.782

— Observed - - Simulated



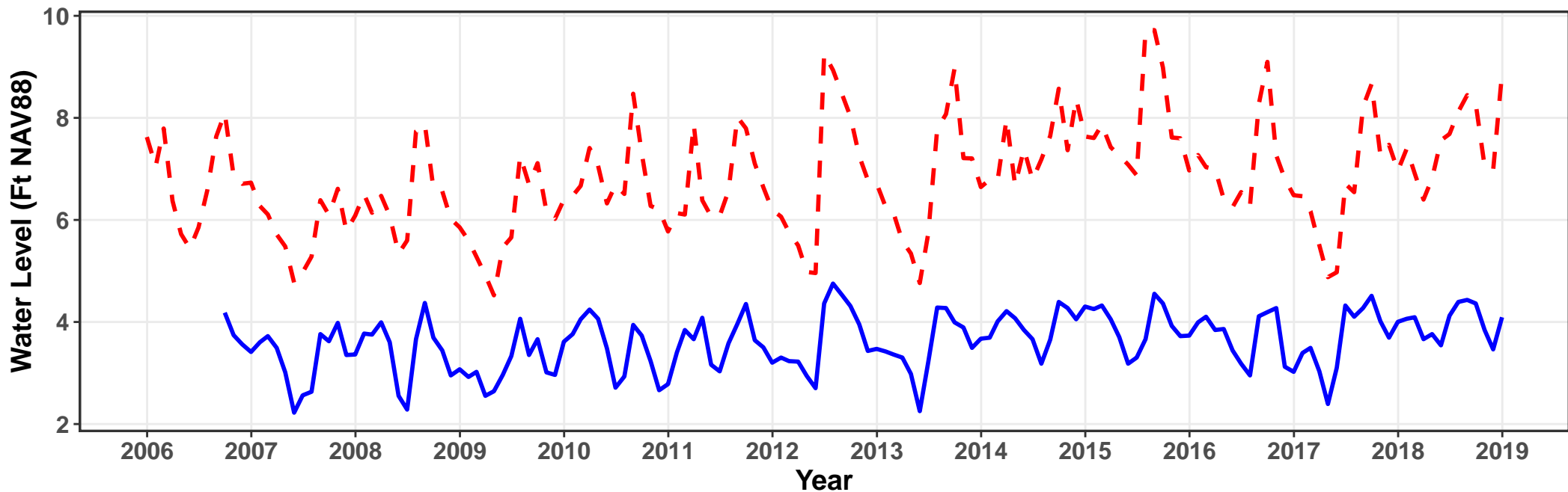
## Stage Duration Curve



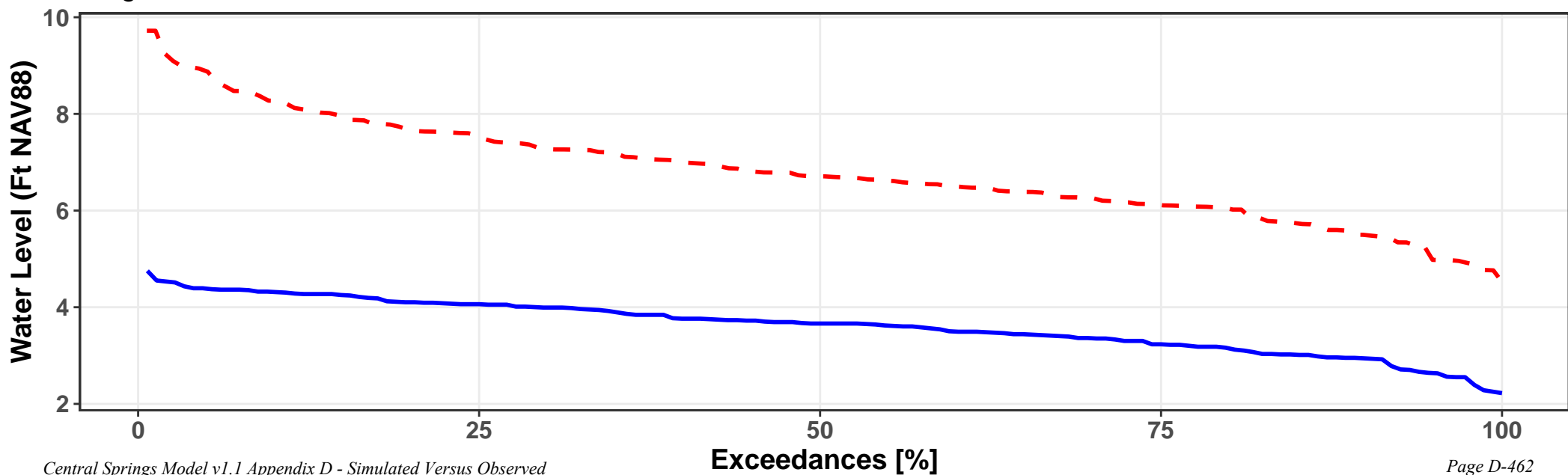
# SID20937 @ ROMP TR 18-2A U Fldn Aq Interface Monitor

ME = 3.2 MAE = 3.2  $R^2 = 0.6506$  NSE = -35.11

— Observed - - Simulated



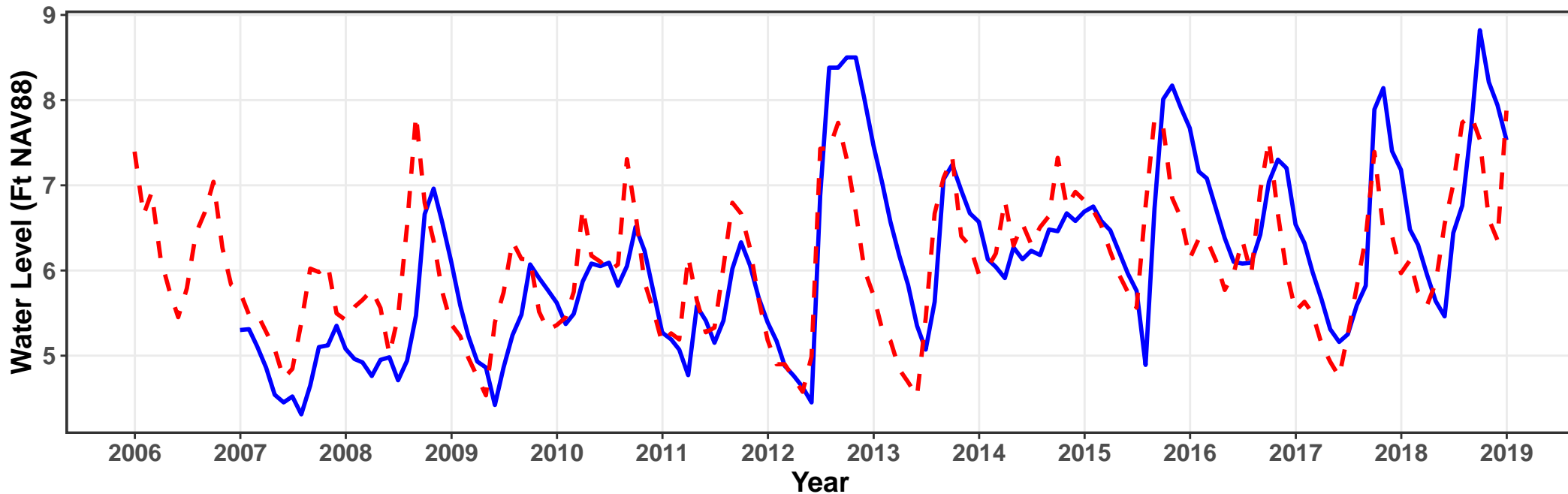
## Stage Duration Curve



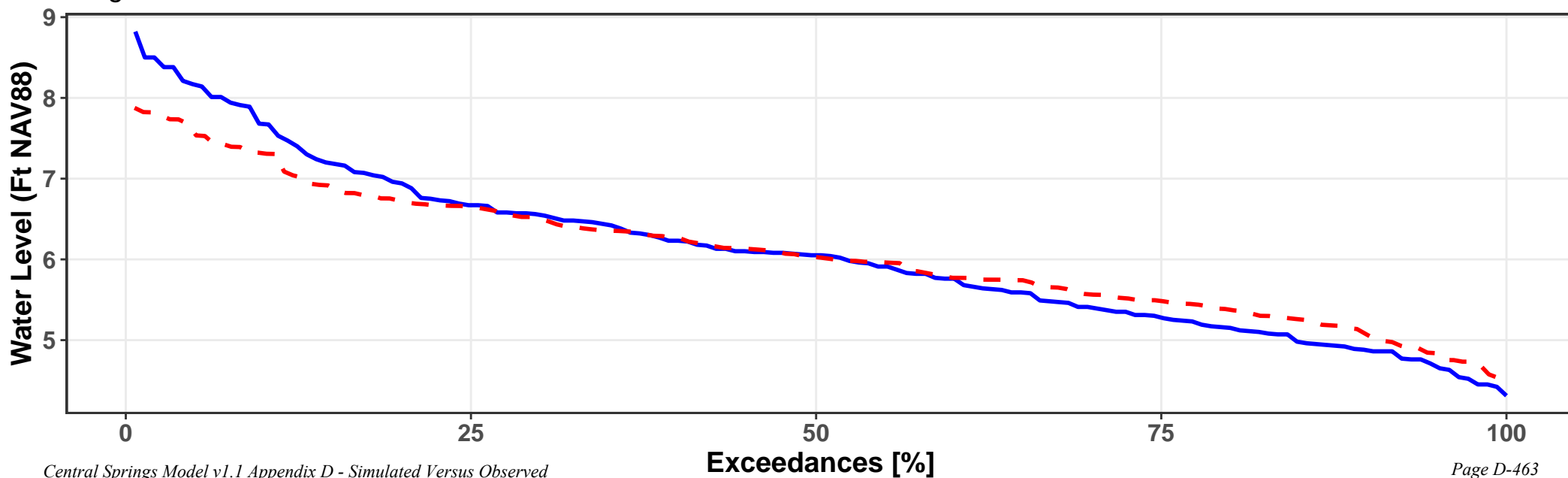
# SID20971 @ CSPR-2 U Fldn Aq Monitor

ME = -0 MAE = 0.6  $R^2 = 0.4392$  NSE = 0.422

— Observed - - Simulated



## Stage Duration Curve

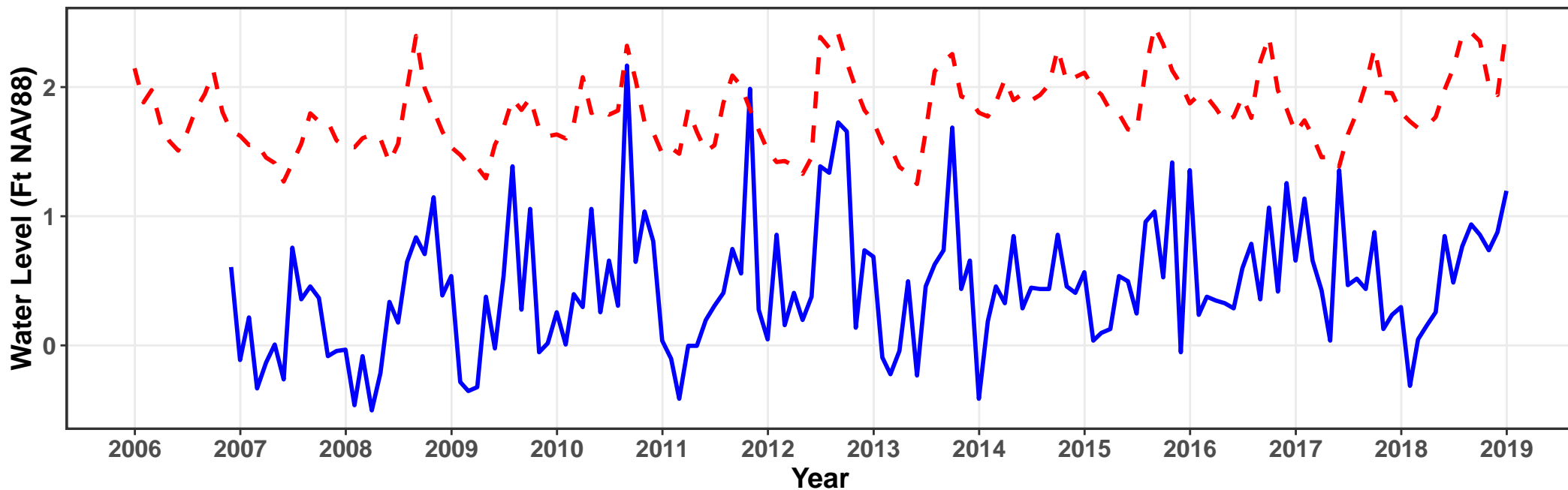




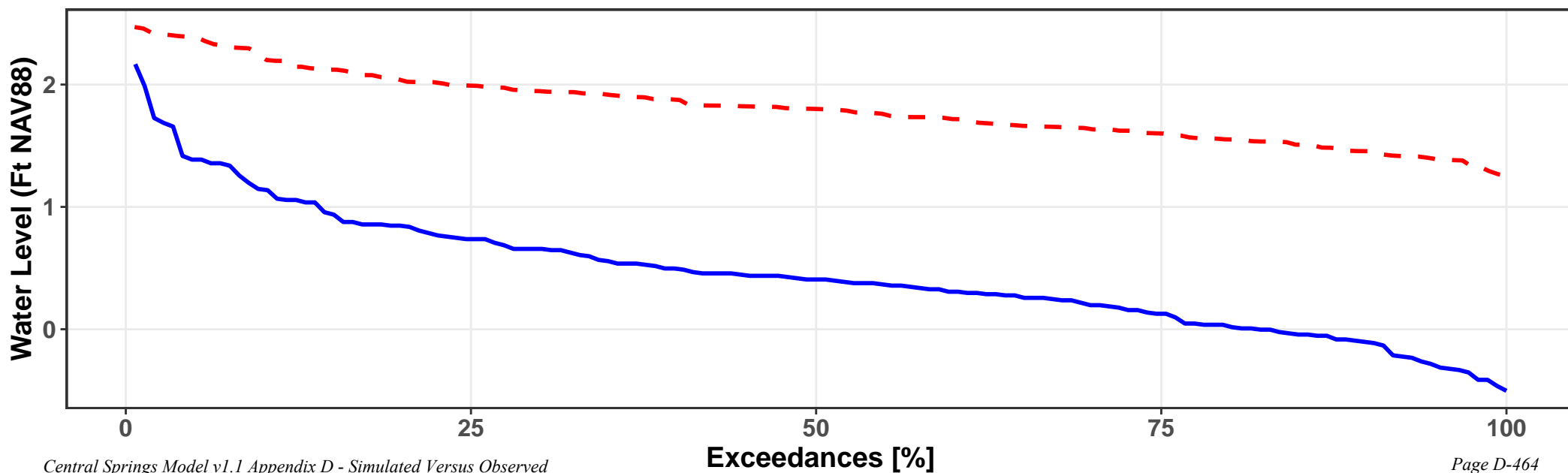
# SID20986 @ CSPR-4 U Fldn Aq Monitor

ME = 1.4 MAE = 1.4  $R^2 = 0.327$  NSE = -6.932

— Observed - - Simulated

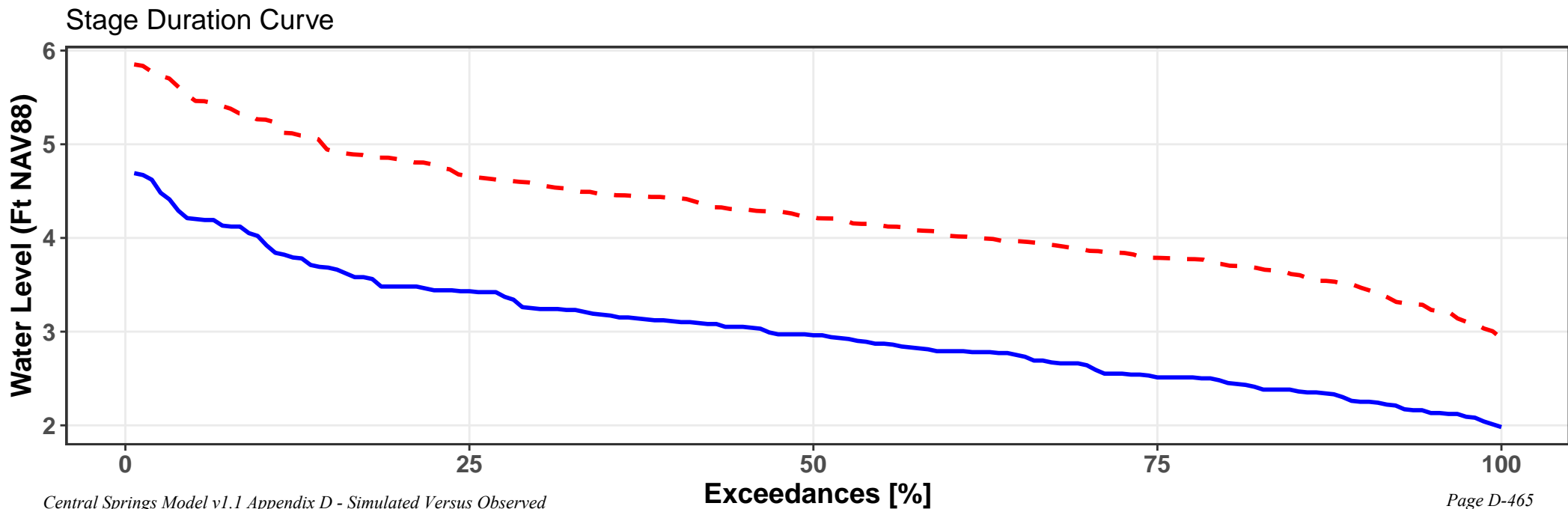
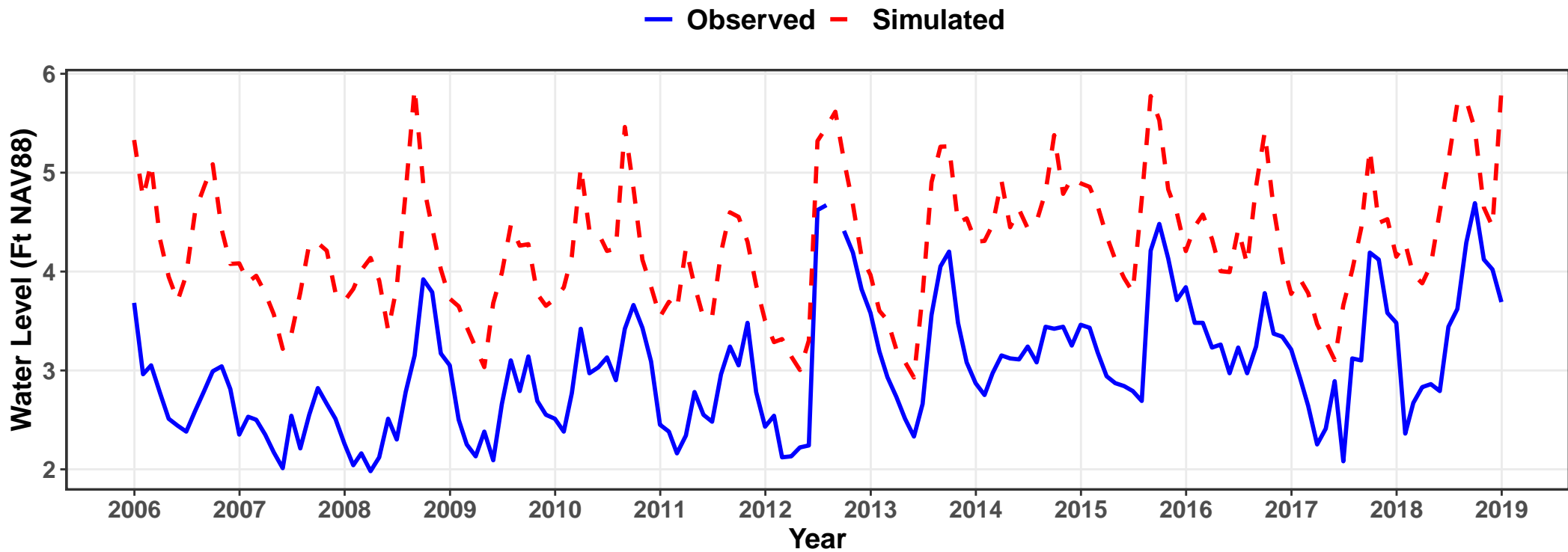


## Stage Duration Curve



# SID21006 @ Lecanto 7 Fldn

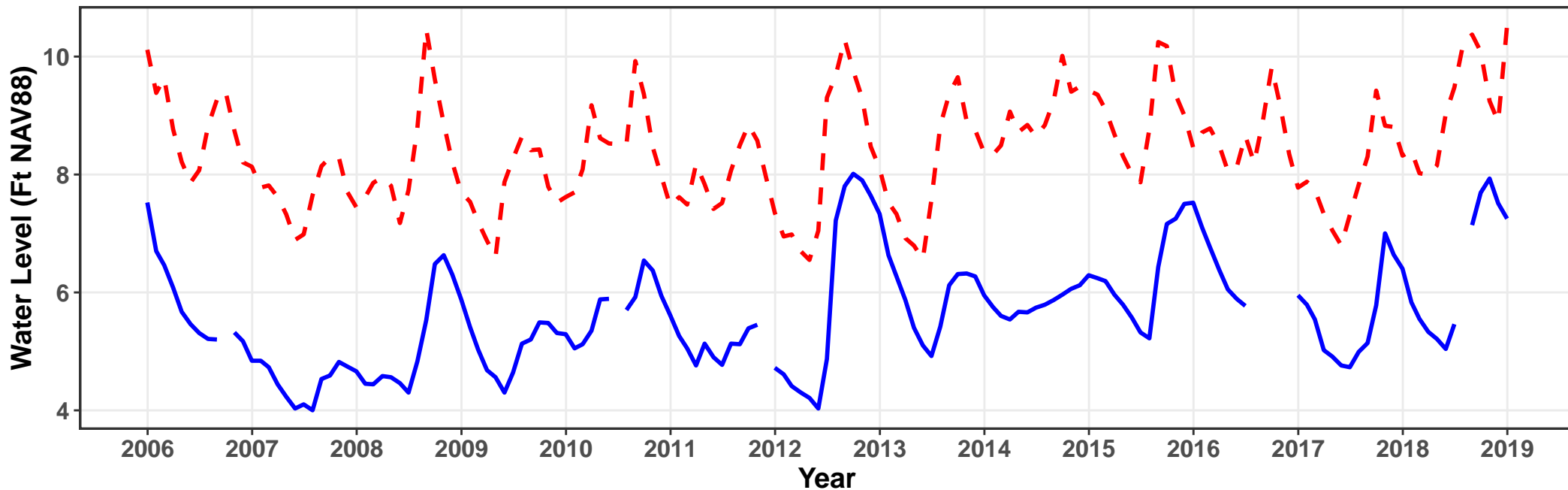
ME = 1.2 MAE = 1.2  $R^2 = 0.57$  NSE = -3.526



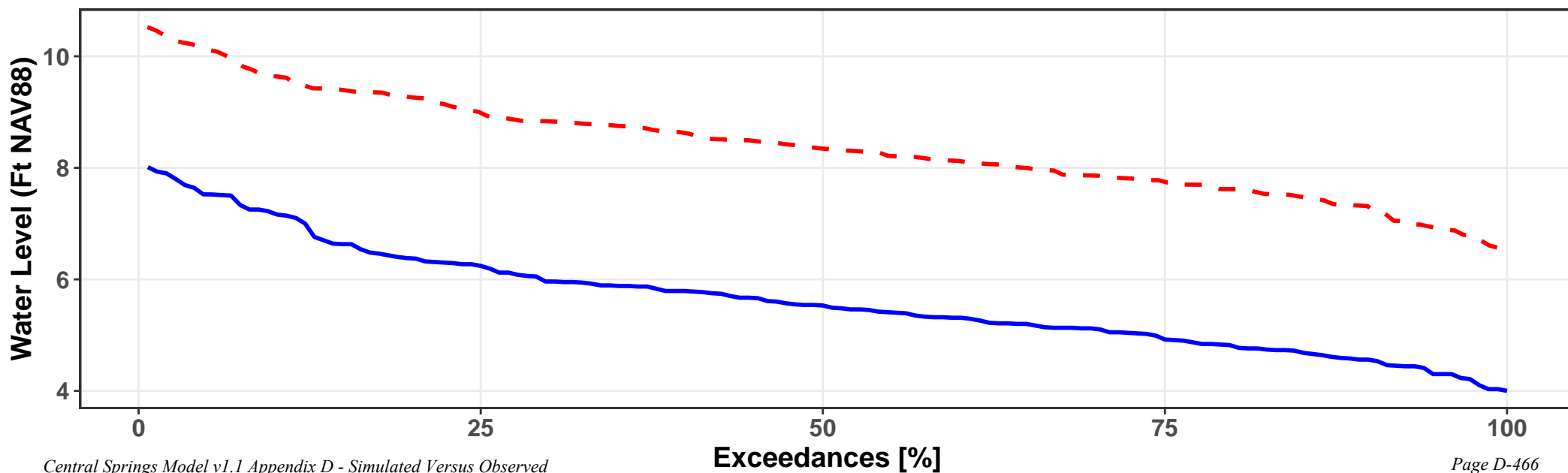
# SID21012 @ ROMP 113 U Fldn Aq Monitor Repl

ME = 2.7 MAE = 2.7  $R^2 = 0.4488$  NSE = -8.013

— Observed - - Simulated



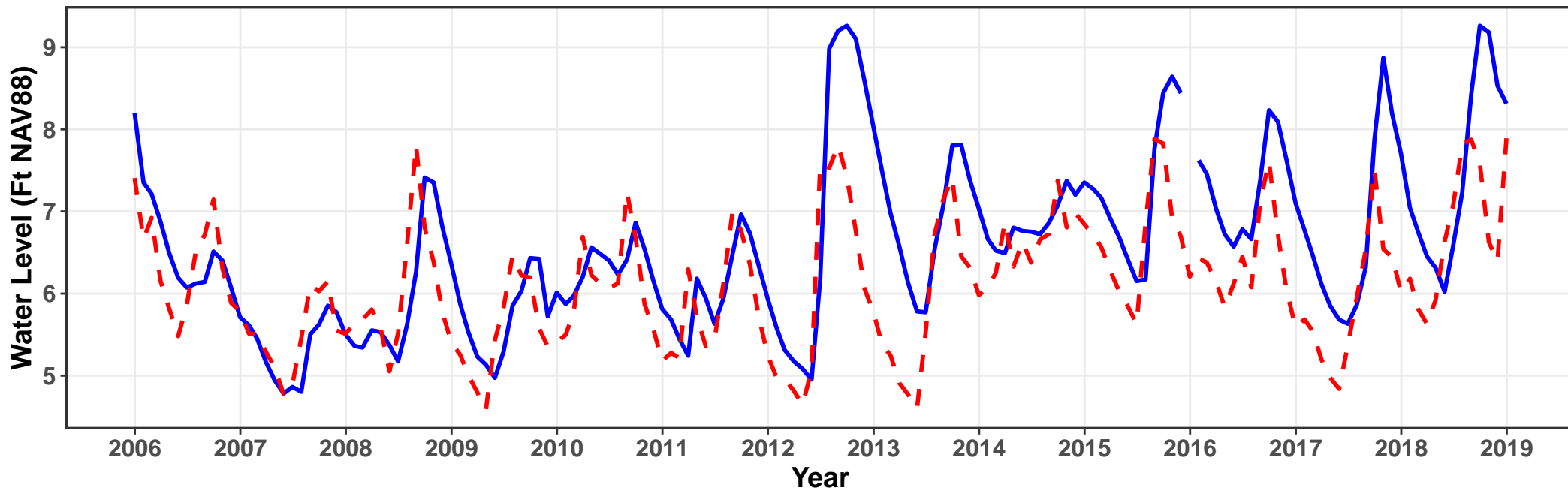
## Stage Duration Curve



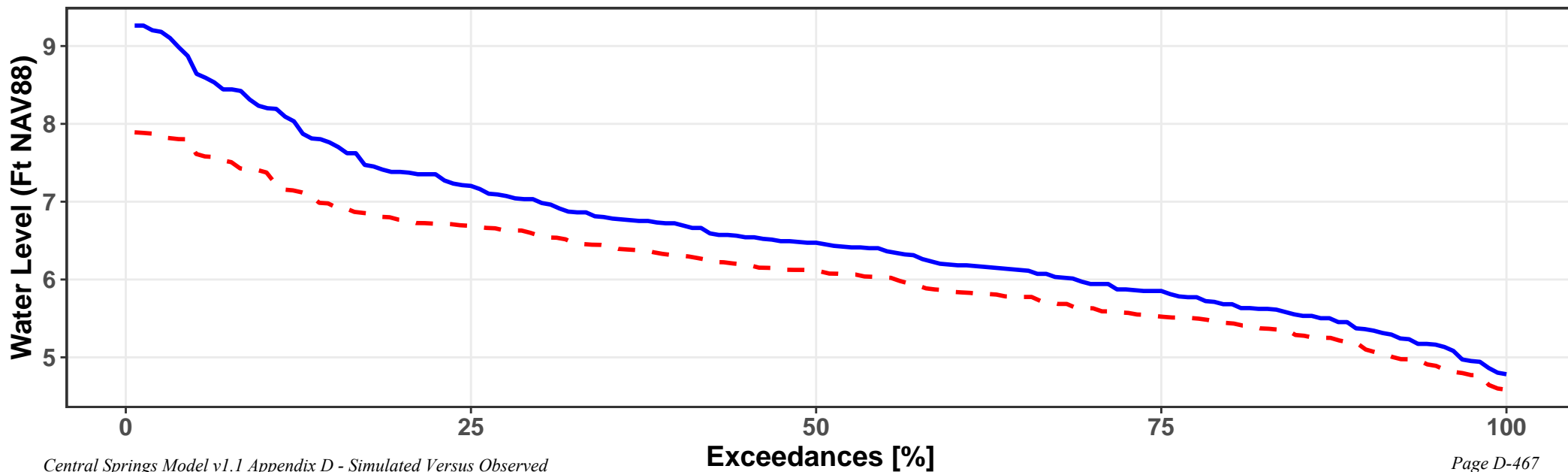
# SID21015 @ ROMP 108 U Fldn Aq Monitor

ME = -0.5 MAE = 0.7  $R^2 = 0.4777$  NSE = 0.28

— Observed - - Simulated



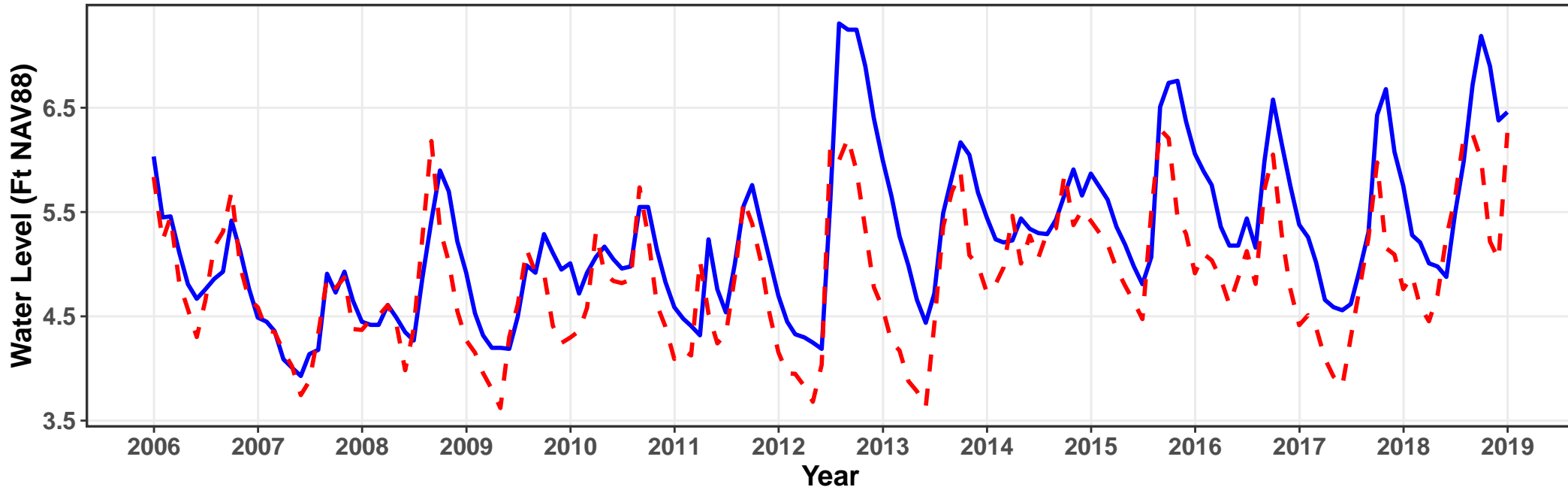
## Stage Duration Curve



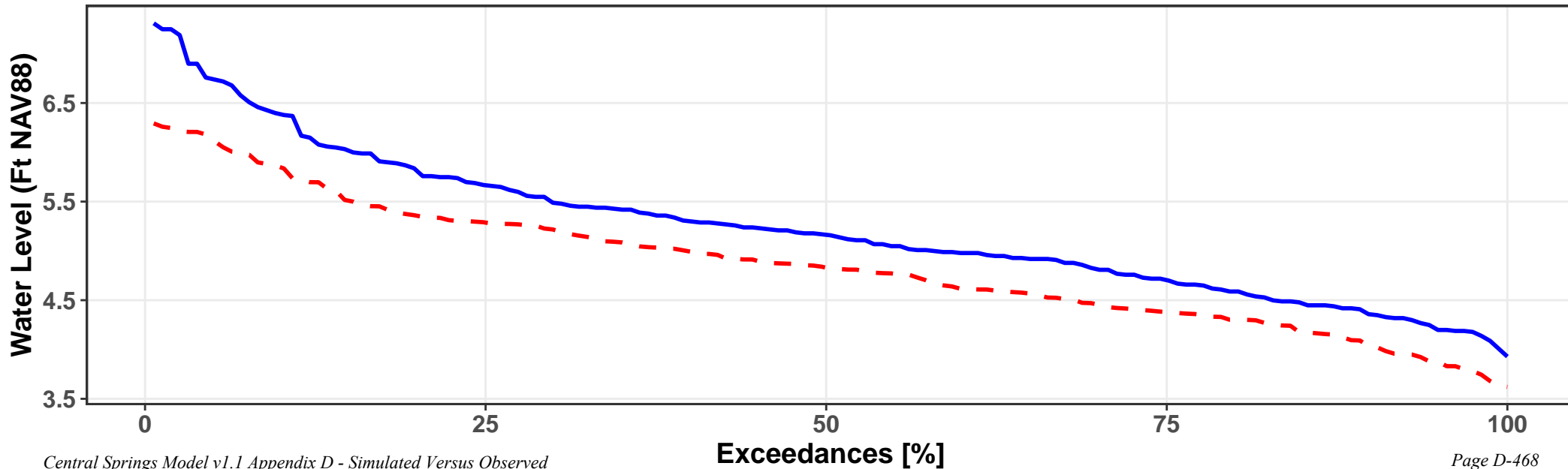
# SID21035 @ Chassahowitzka 1 Deep

ME = -0.4 MAE = 0.5  $R^2 = 0.6186$  NSE = 0.343

— Observed - - Simulated



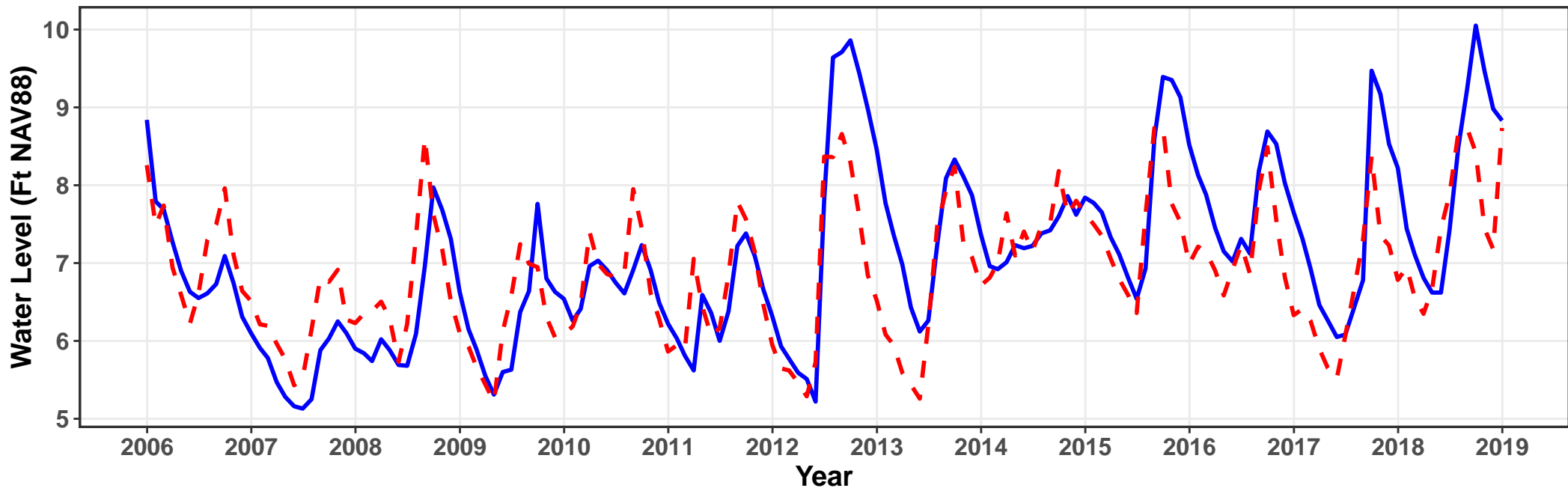
## Stage Duration Curve



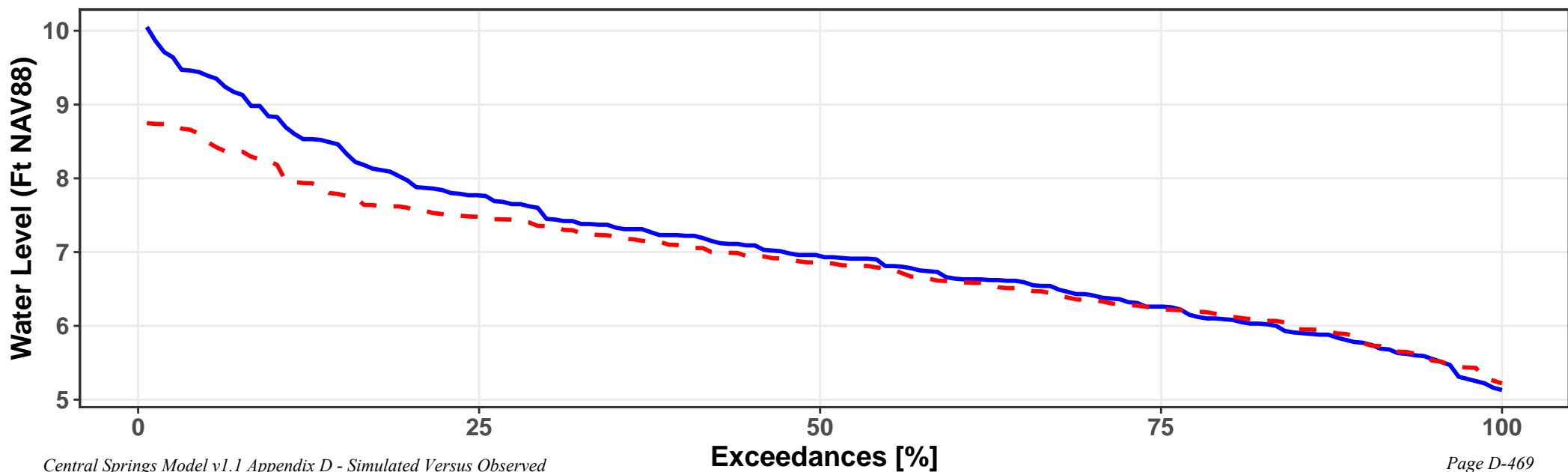
# SID21039 @ Lecanto 2 U Fldn

ME = -0.2 MAE = 0.6  $R^2 = 0.5794$  NSE = 0.548

— Observed - - Simulated



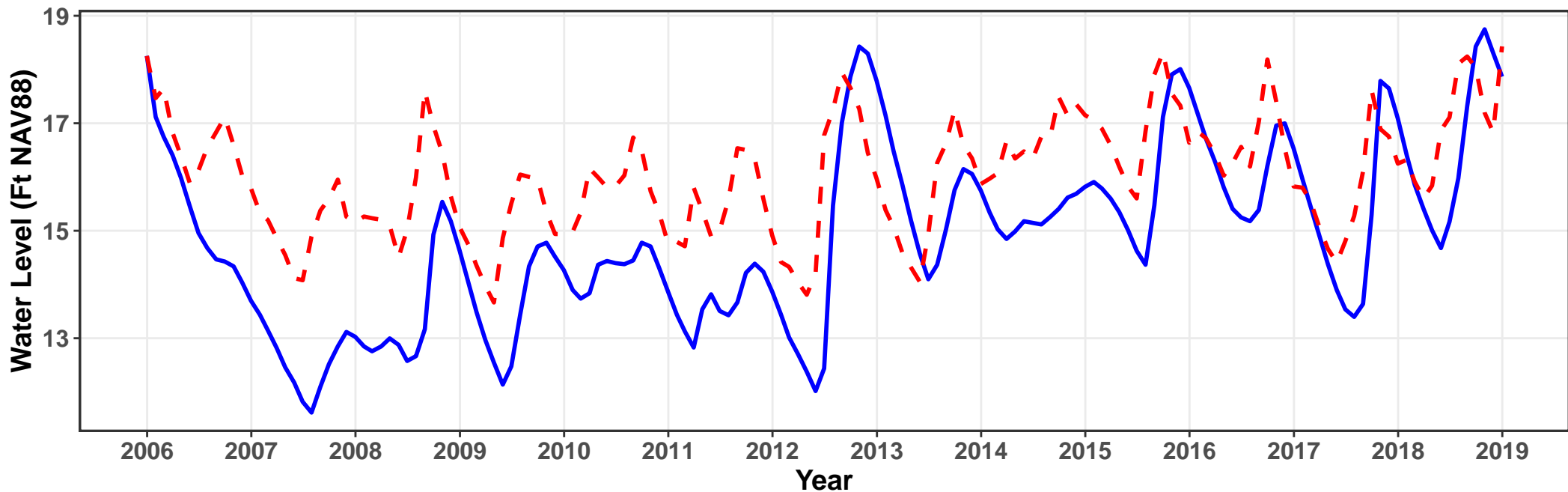
## Stage Duration Curve



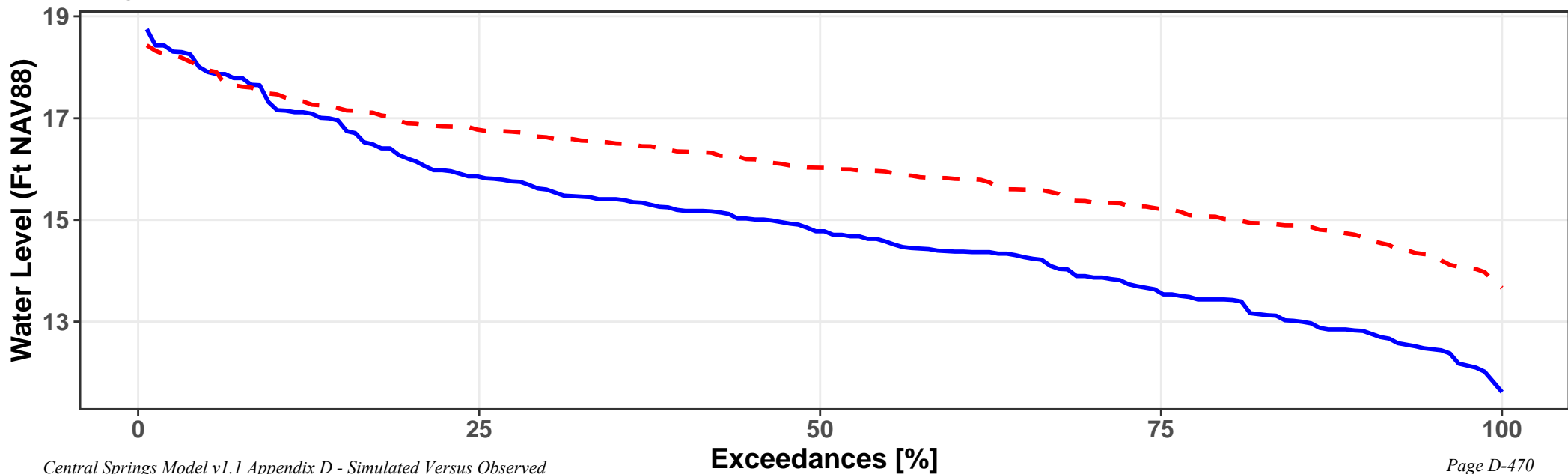
# SID21053 @ ROMP 109 U Fldn Aq Monitor

ME = 1.2 MAE = 1.4  $R^2 = 0.4715$  NSE = -0.031

— Observed - - Simulated

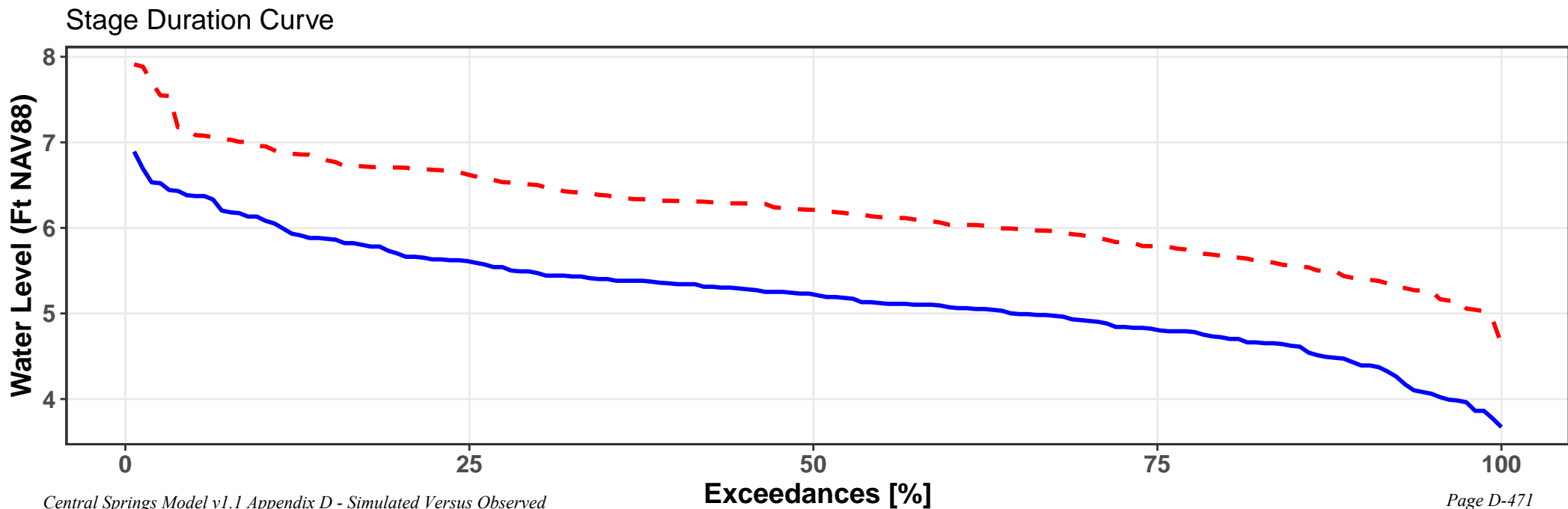
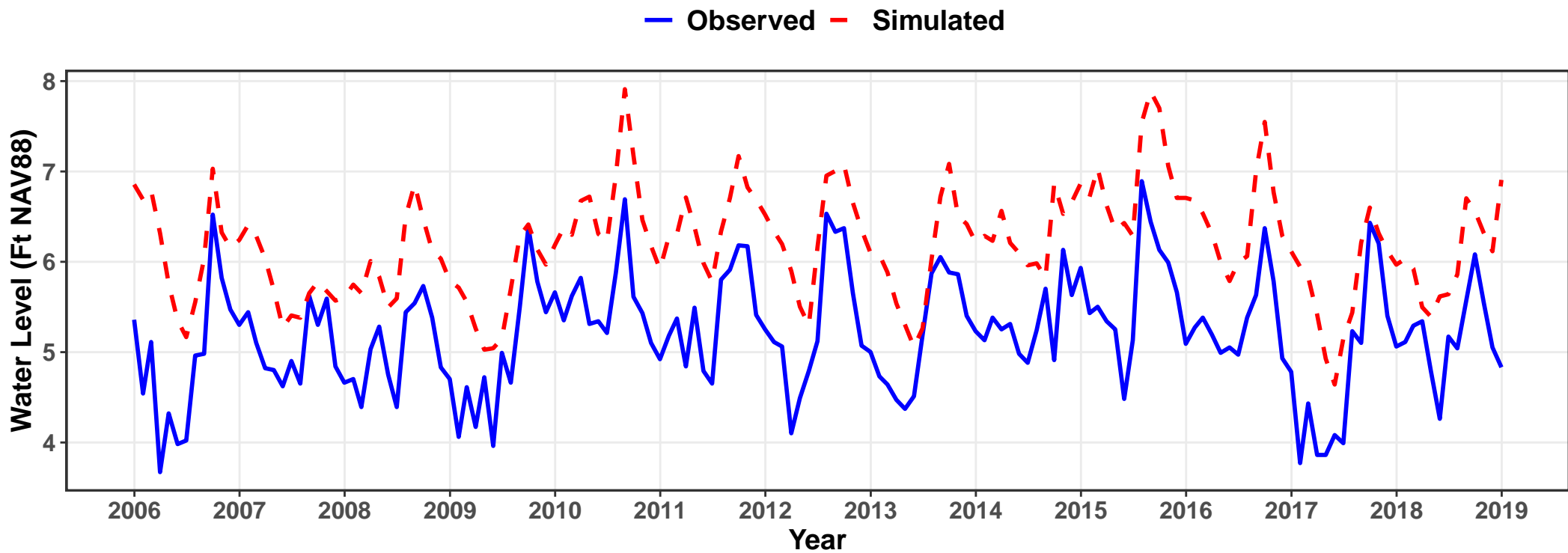


## Stage Duration Curve



# SID21079 @ Highland Lakes Golf Course Fldn

ME = 1 MAE = 1  $R^2 = 0.5488$  NSE = -1.893

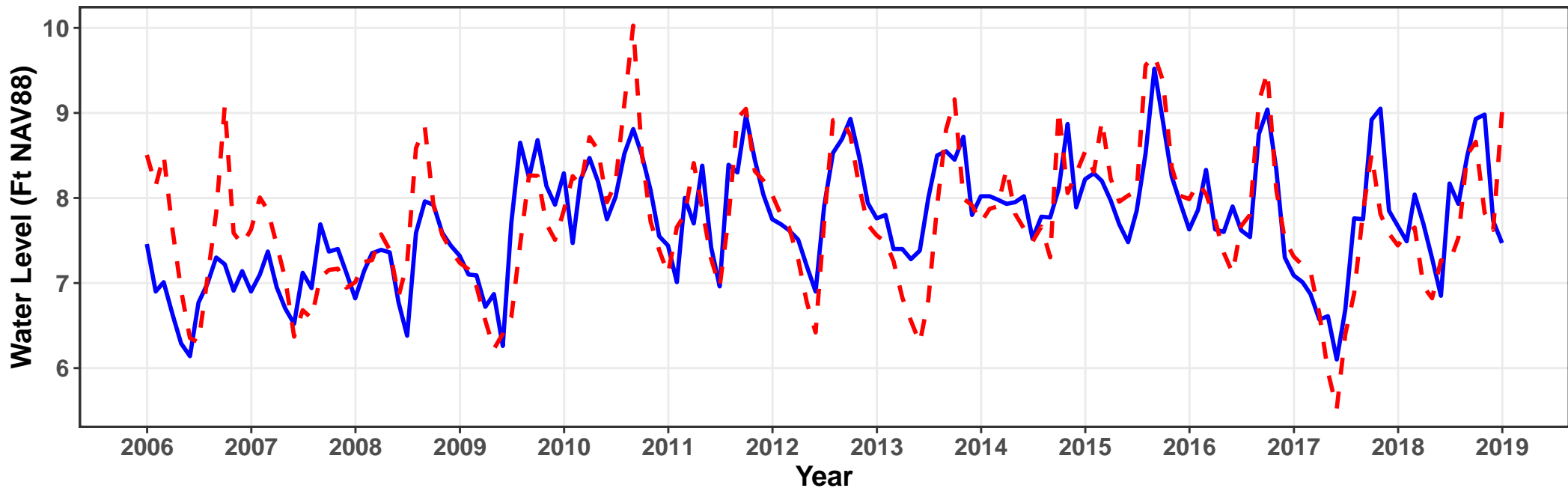




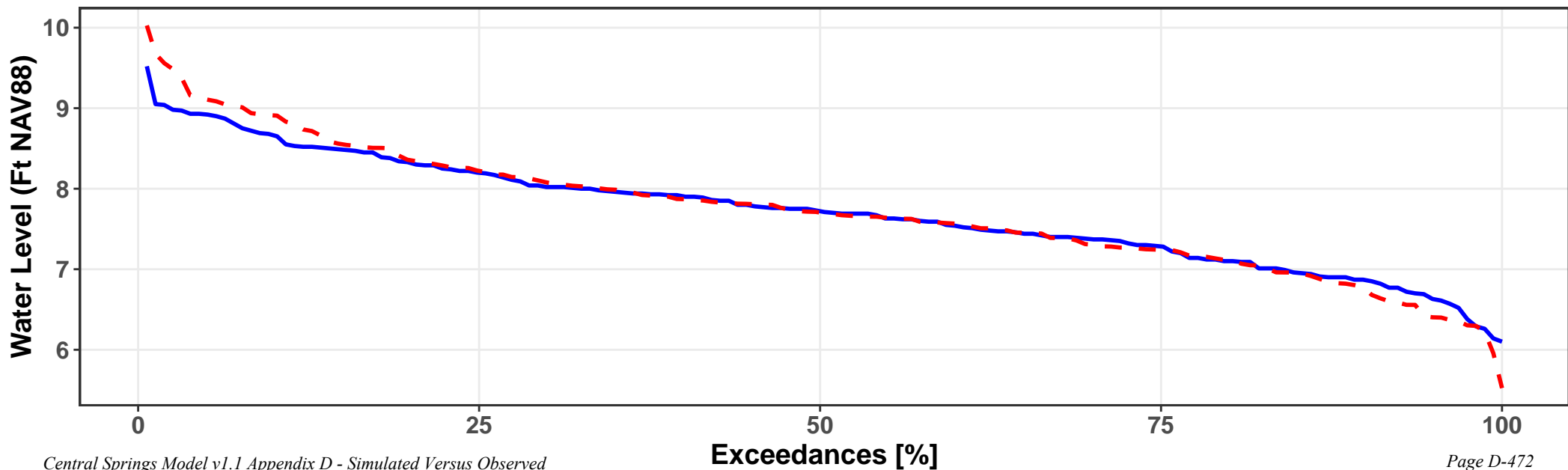
# SID21089 @ East Lake Woodlands Fldn

ME = 0 MAE = 0.4  $R^2 = 0.542$  NSE = 0.352

— Observed - - Simulated

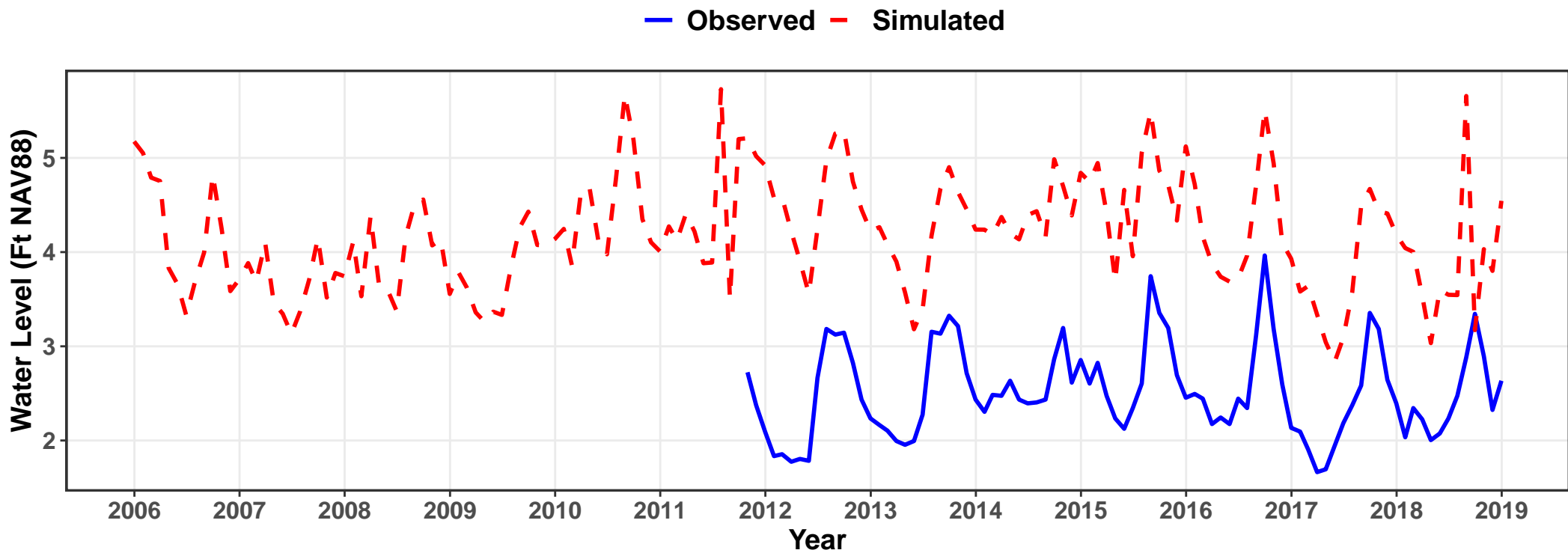


## Stage Duration Curve

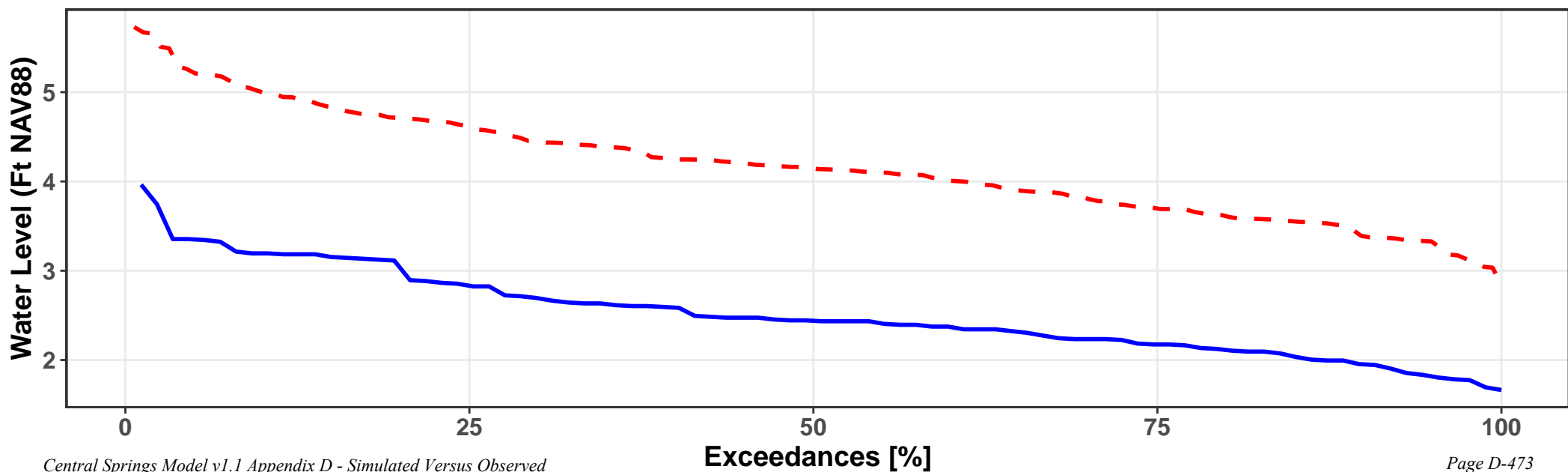


# SID21099 @ ROMP TR 14-2 U Fldn Aq (Ocal) Monitor

ME = 1.7 MAE = 1.7  $R^2 = 0.411$  NSE = -13.137

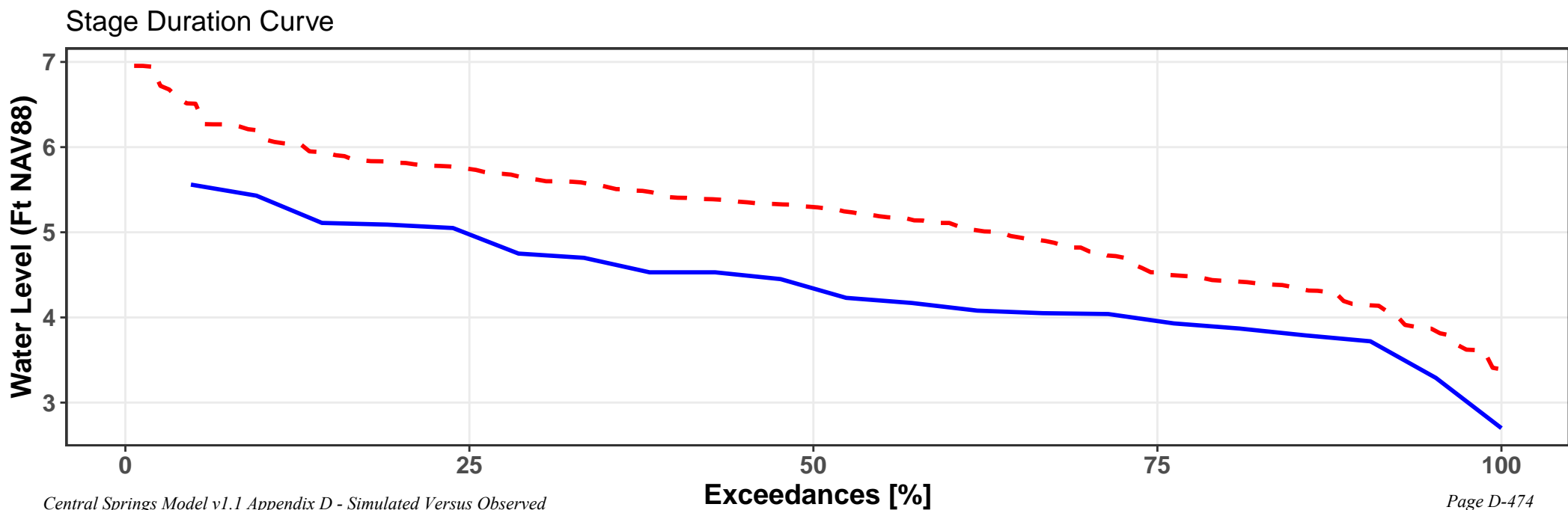
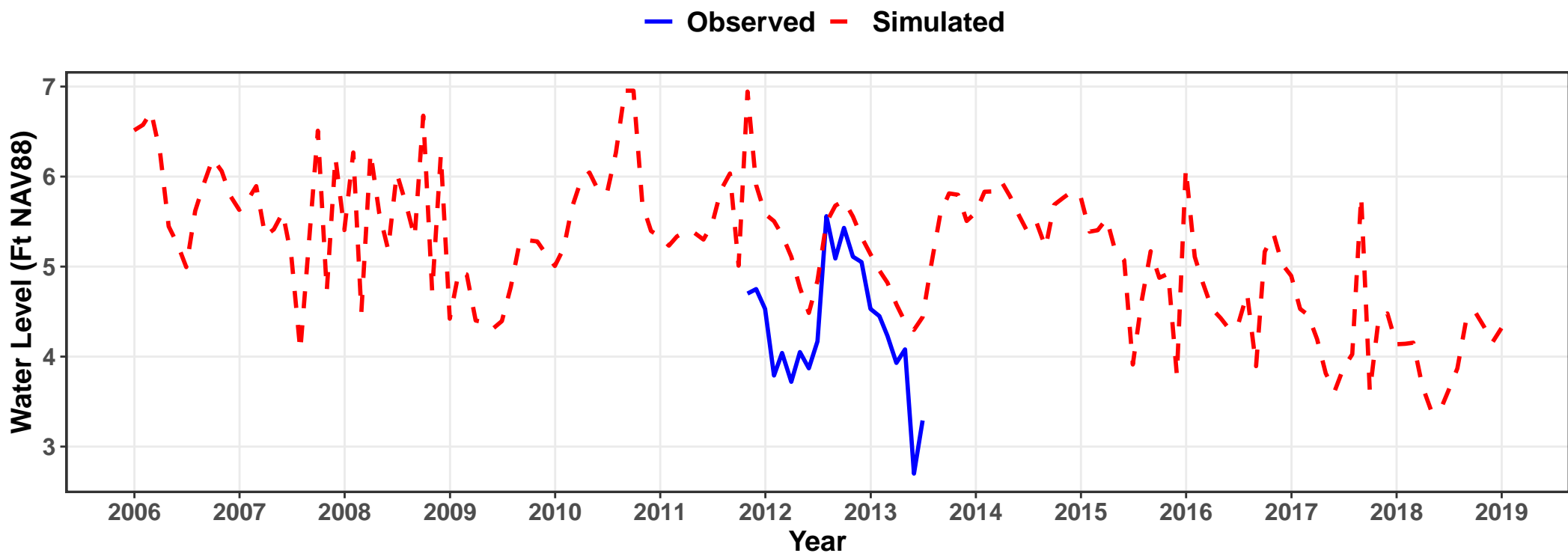


## Stage Duration Curve



# SID21125 @ Clearwater-Dunedin 27 Deep Plgd

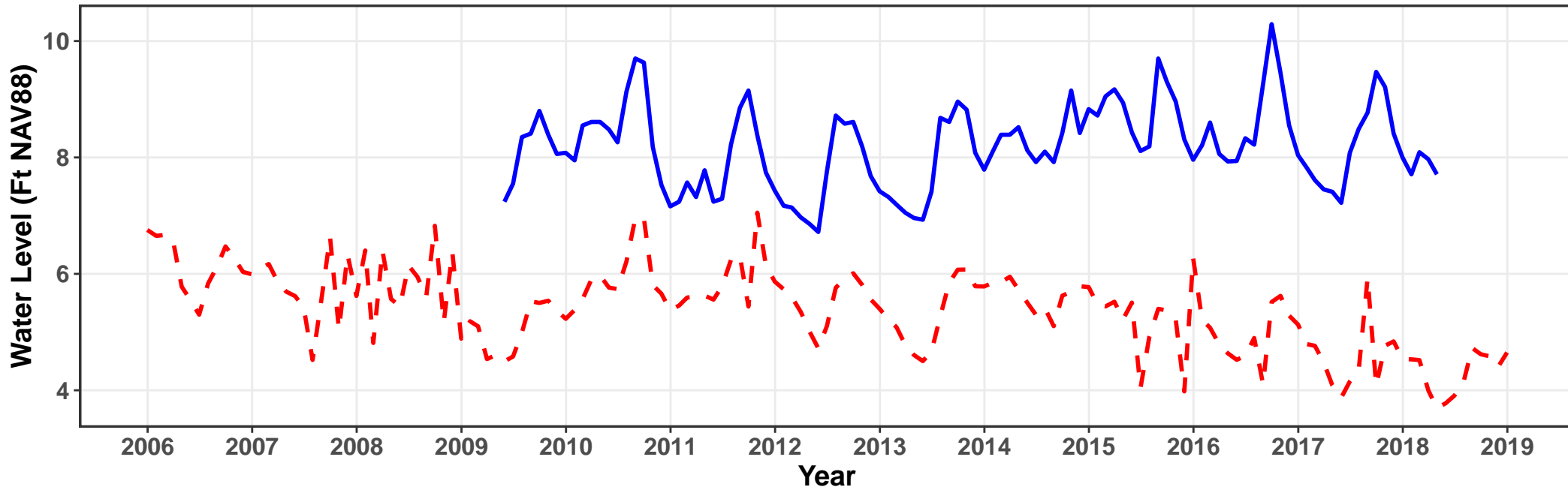
ME = 0.8 MAE = 0.9  $R^2 = 0.4192$  NSE = -1.179



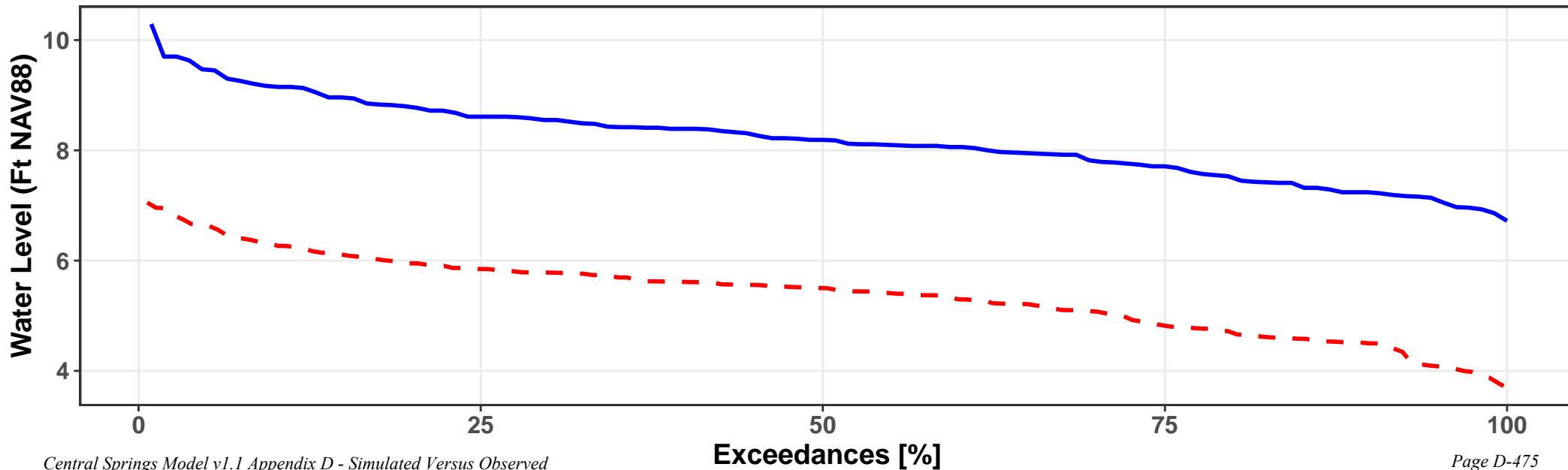
# SID21128 @ Pinellas 665 Fldn

ME = -2.9 MAE = 2.9  $R^2 = 0.1012$  NSE = -16.392

— Observed - - Simulated



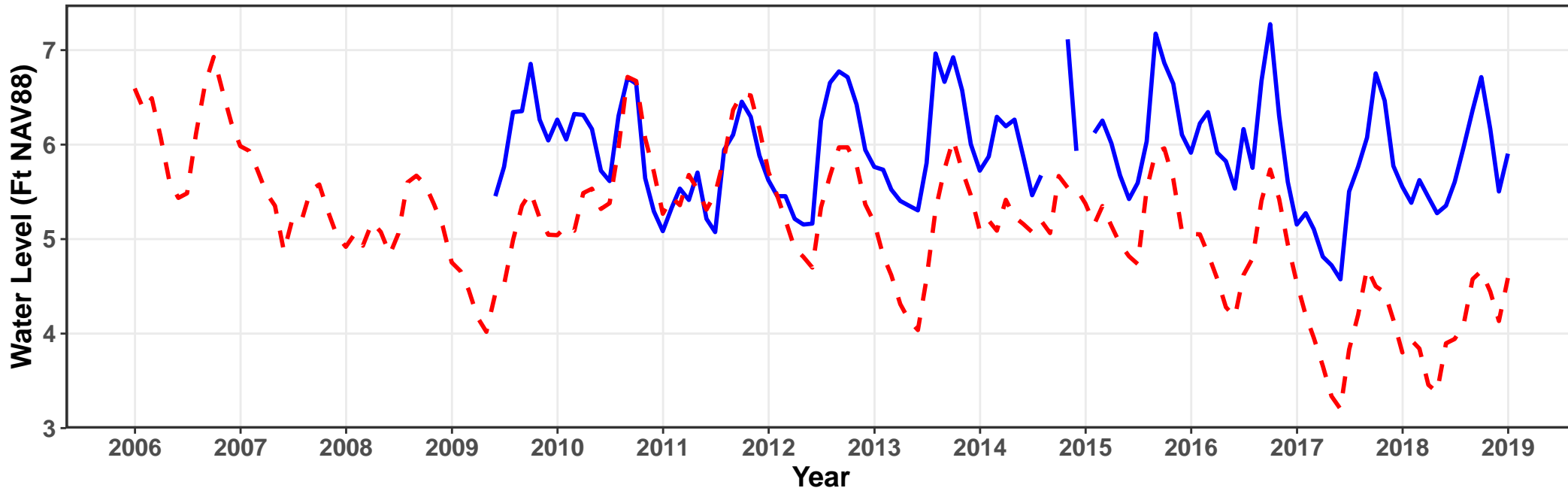
## Stage Duration Curve



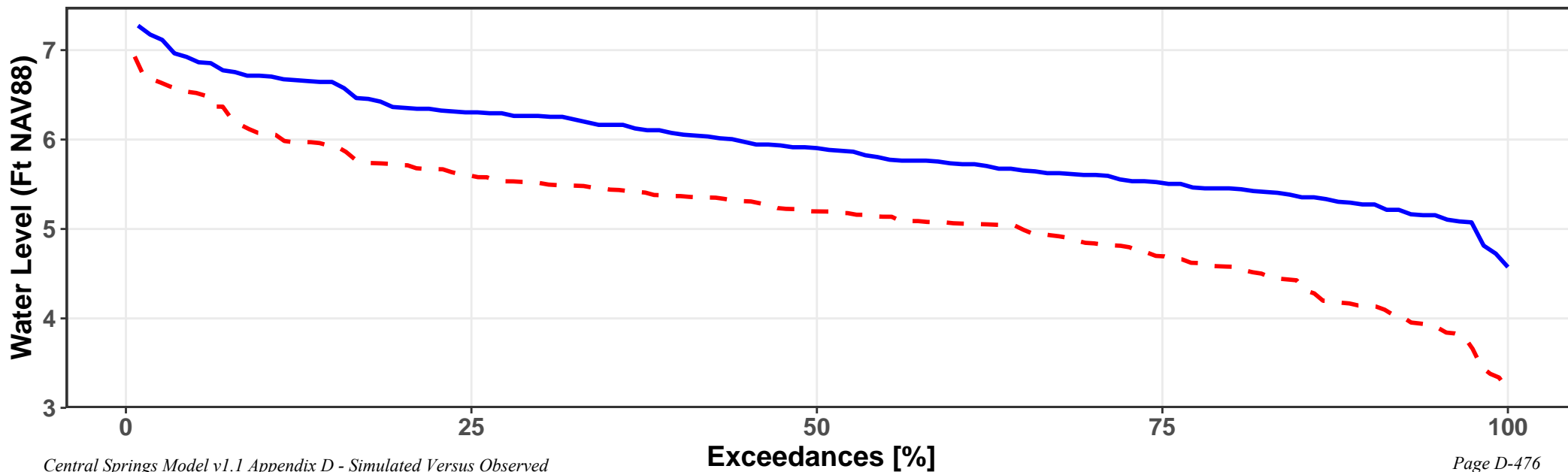
# SID21131 @ ROMP TR 13-1X U Fldn Aq (Swnn) Monitor

ME = -0.9 MAE = 0.9  $R^2 = 0.3103$  NSE = -2.856

— Observed - - Simulated



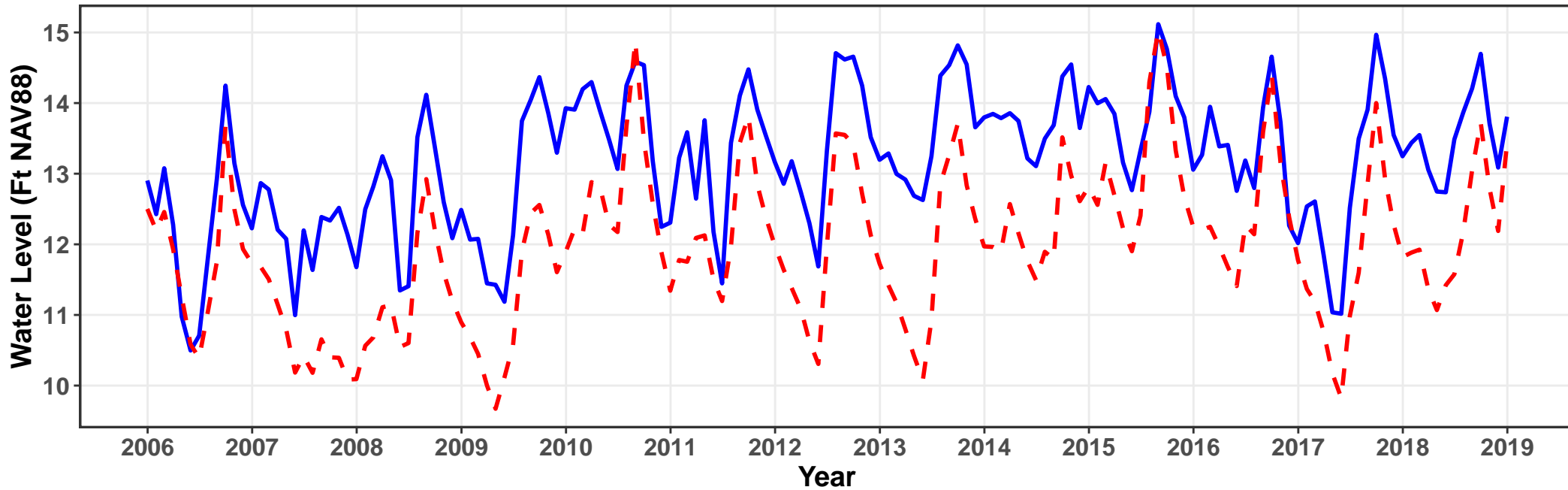
## Stage Duration Curve



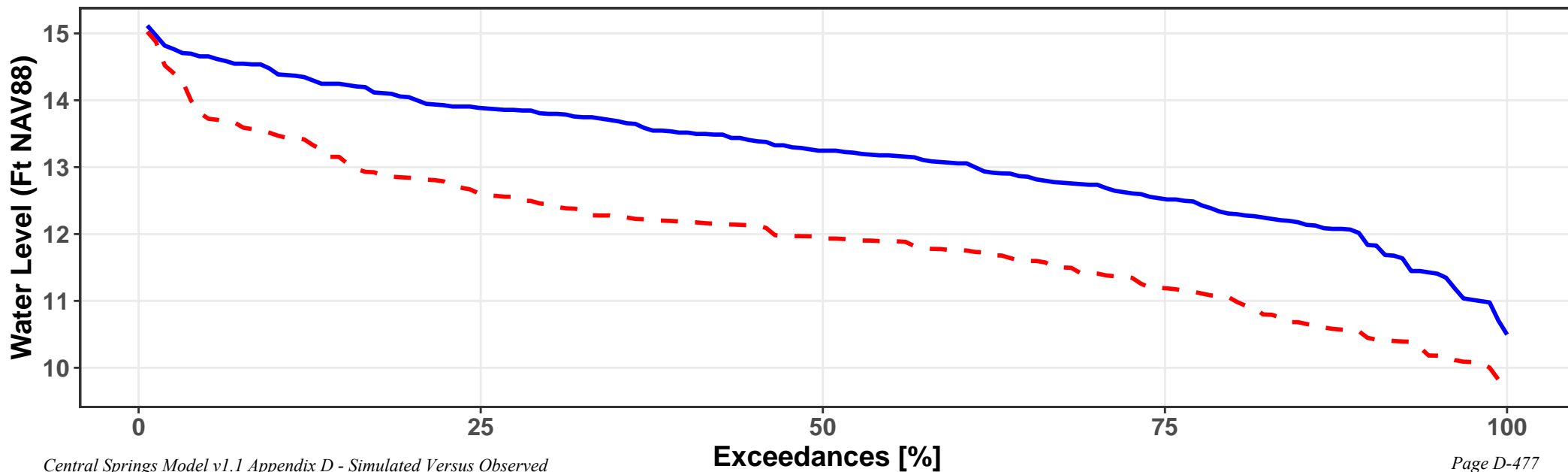
# SID21157 @ Dunn Fldn

ME = -1.2 MAE = 1.2  $R^2 = 0.7312$  NSE = -0.88

— Observed - - Simulated

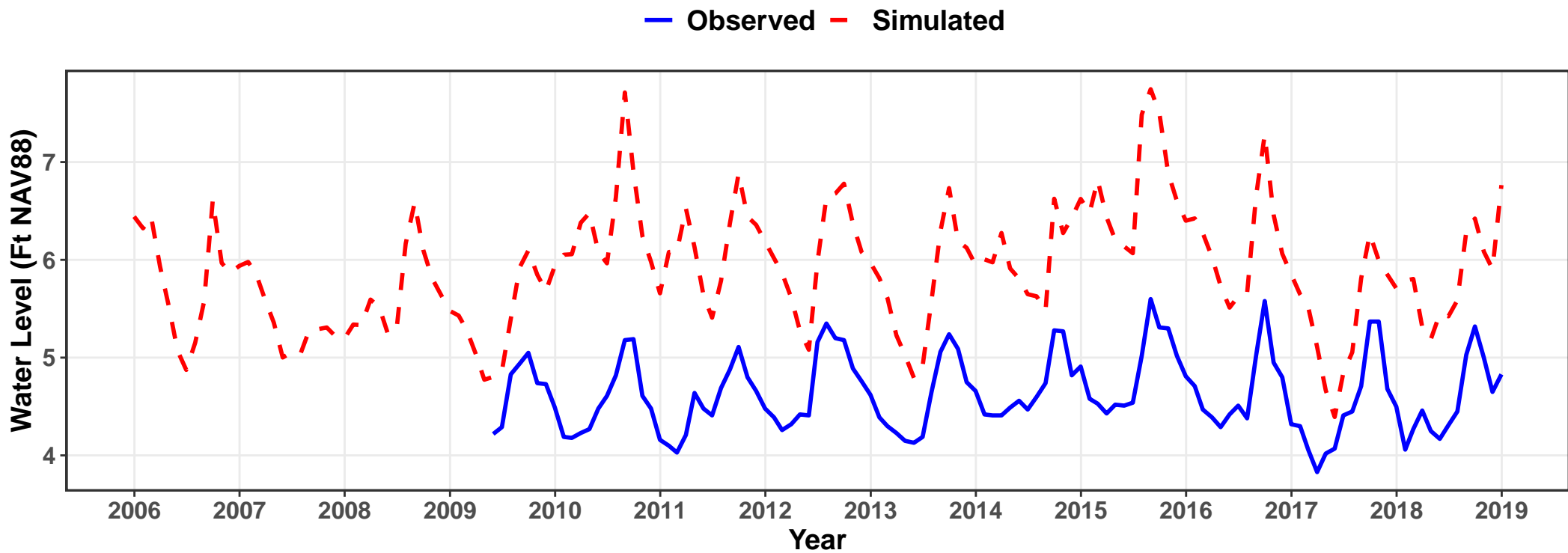


## Stage Duration Curve

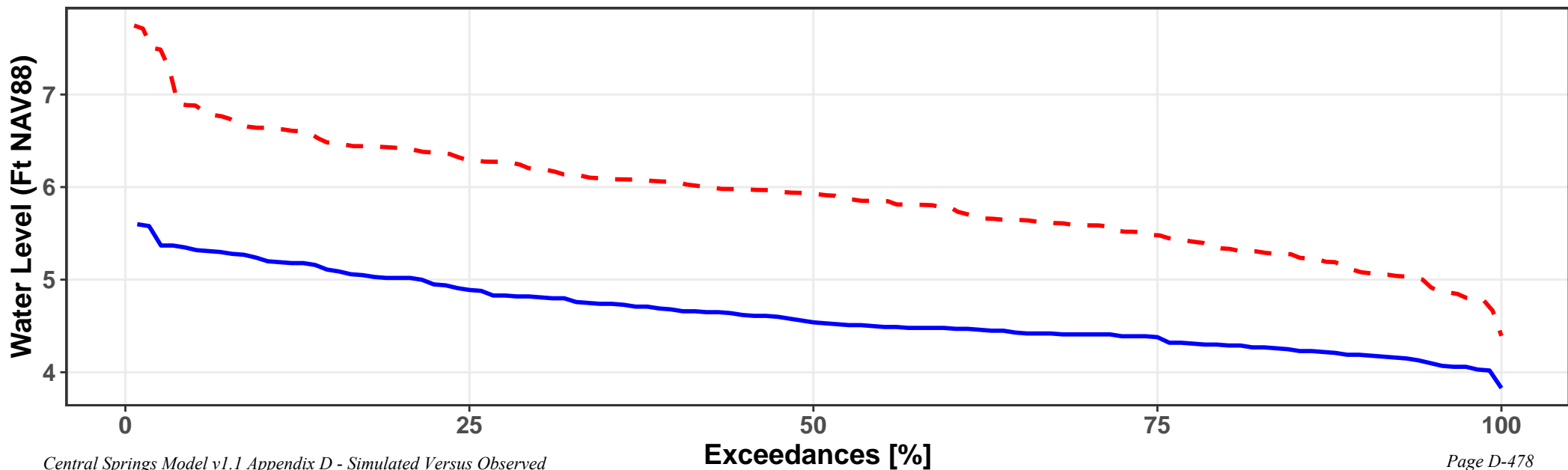


# SID21164 @ ROMP TR 15-3 U Fldn Aq Chloride Monitor

ME = 1.4 MAE = 1.4  $R^2 = 0.4848$  NSE = -13.427

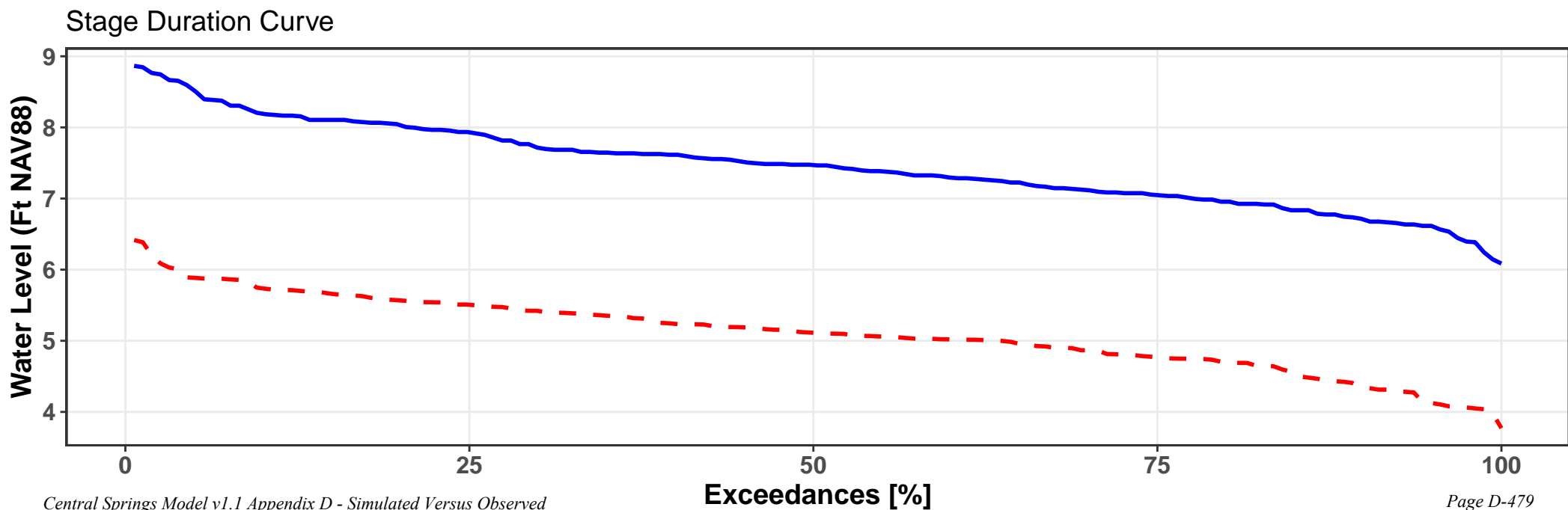
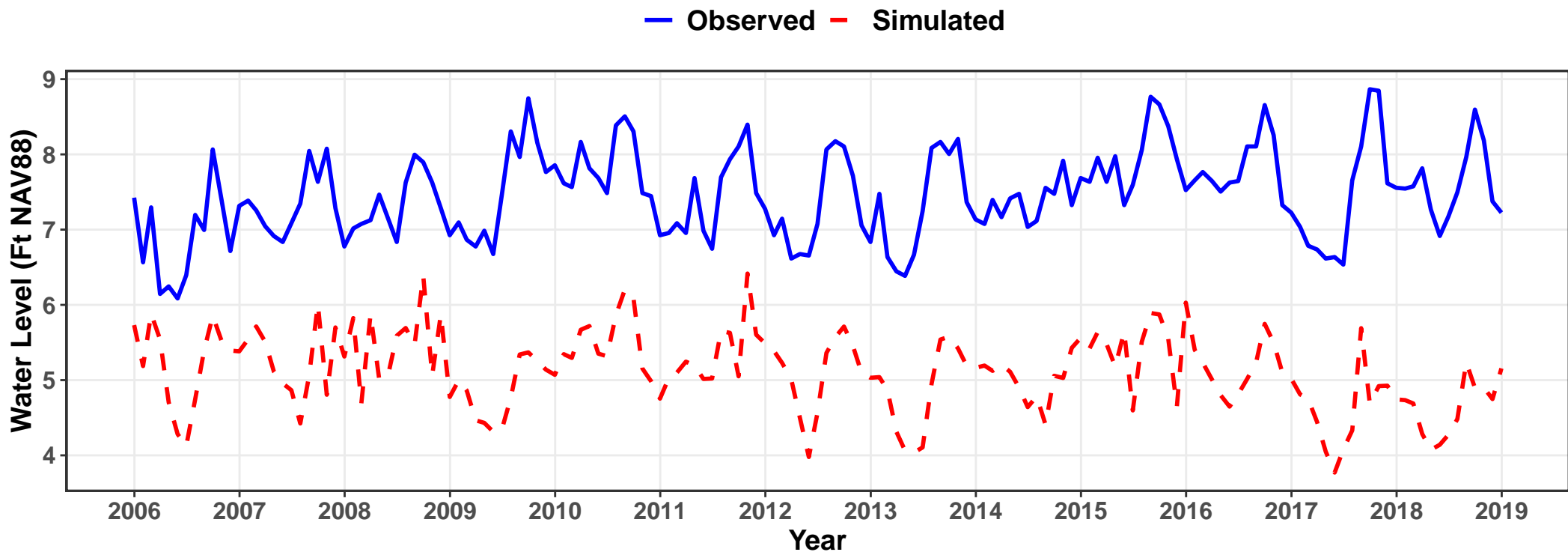


## Stage Duration Curve



# SID22698 @ Boy Scout (St Pete) Fldn

ME = -2.4 MAE = 2.4  $R^2 = 0.2179$  NSE = -16.136

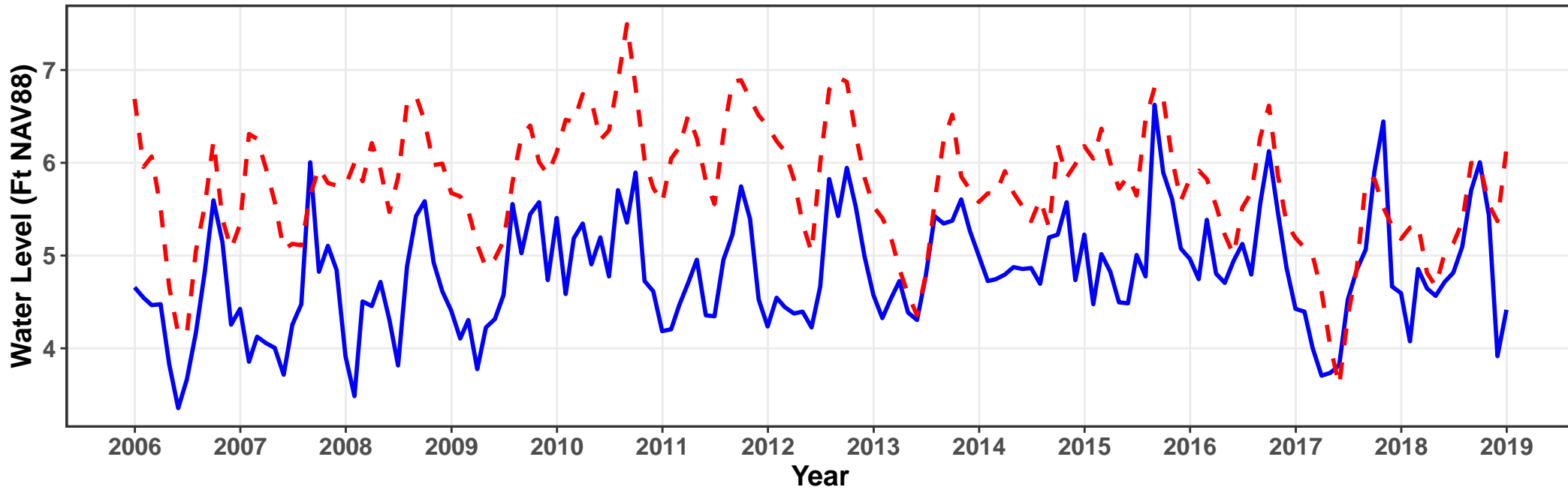




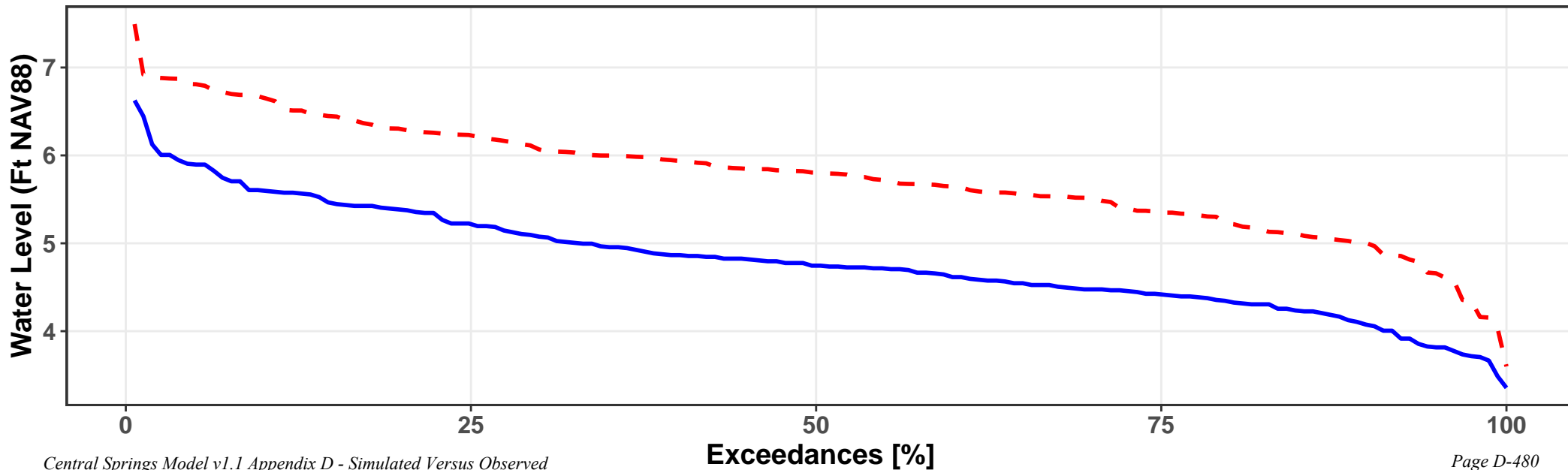
# SID22707 @ Oldsmar Elementary School Fldn

ME = 1 MAE = 1  $R^2 = 0.3072$  NSE = -2.449

— Observed - - Simulated

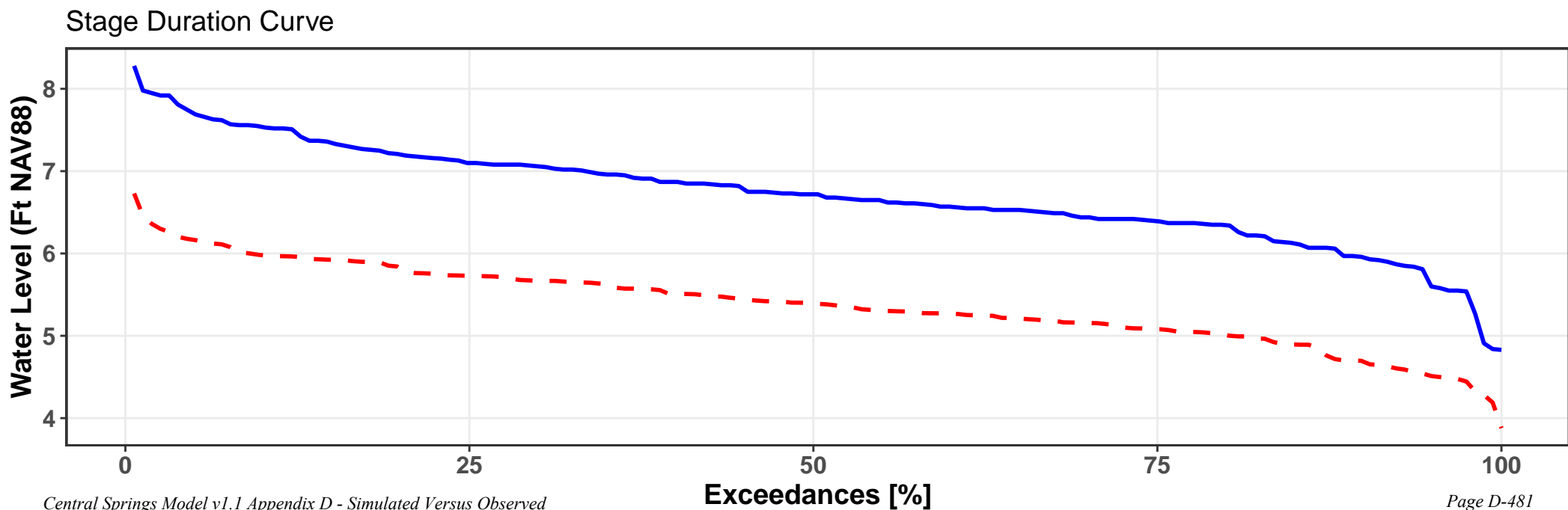
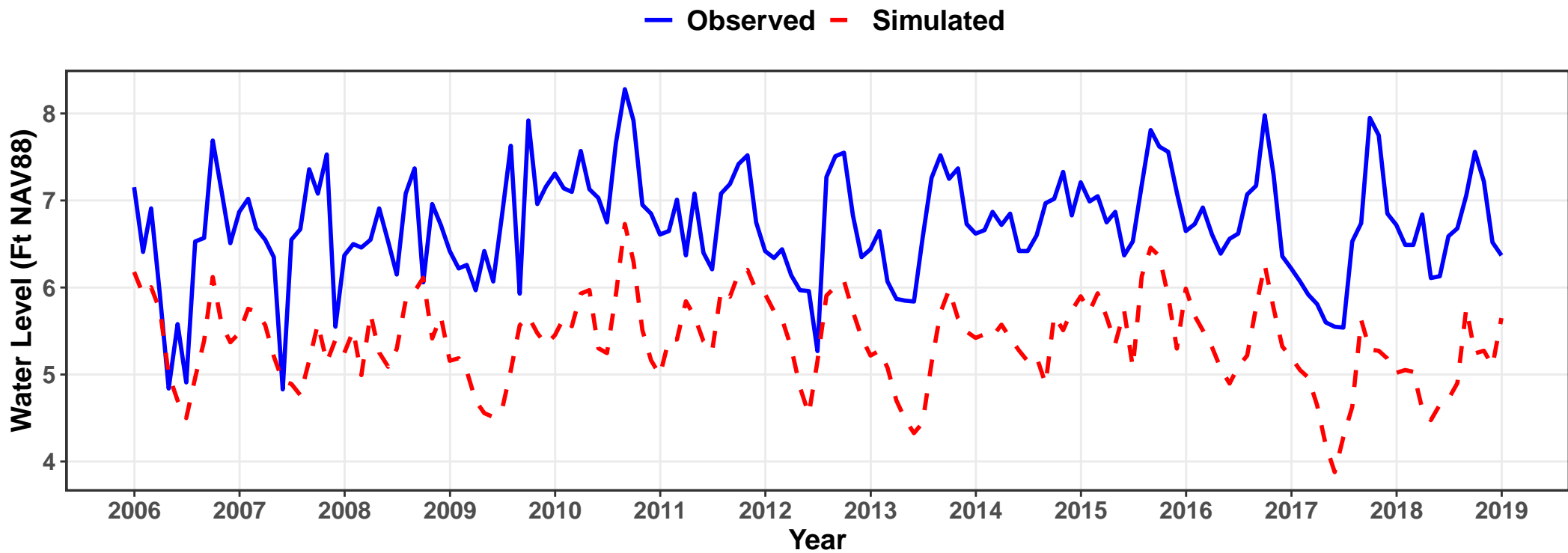


## Stage Duration Curve



# SID22710 @ Countryside Golf and Country Club Fldn

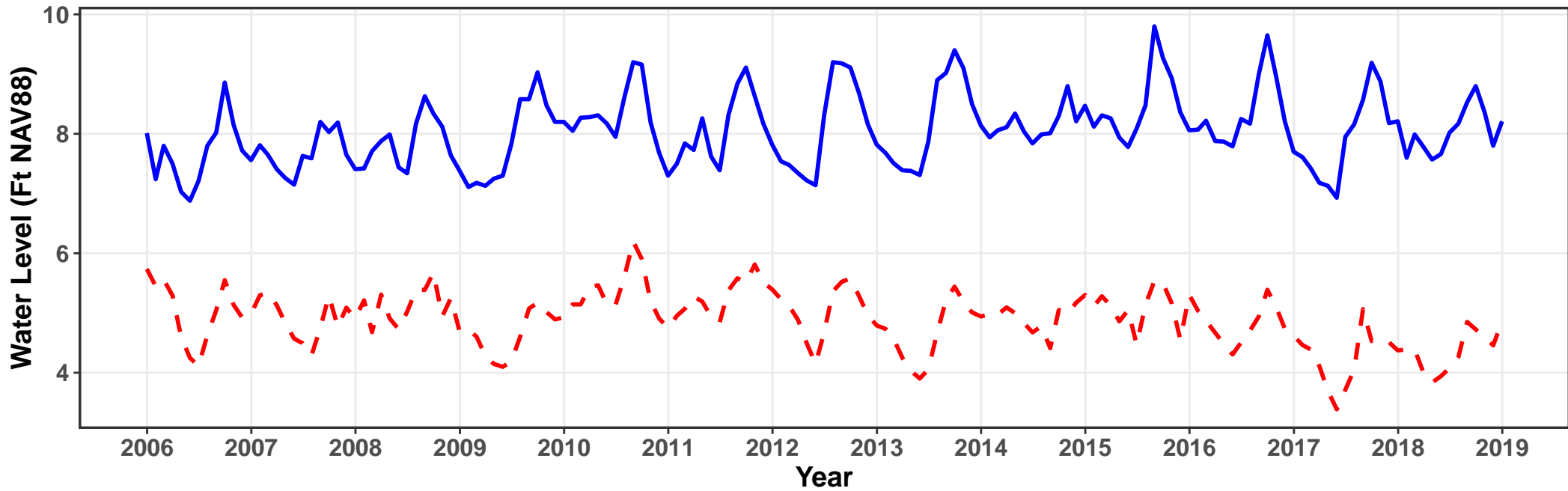
ME = -1.3 MAE = 1.3  $R^2 = 0.3945$  NSE = -4.304



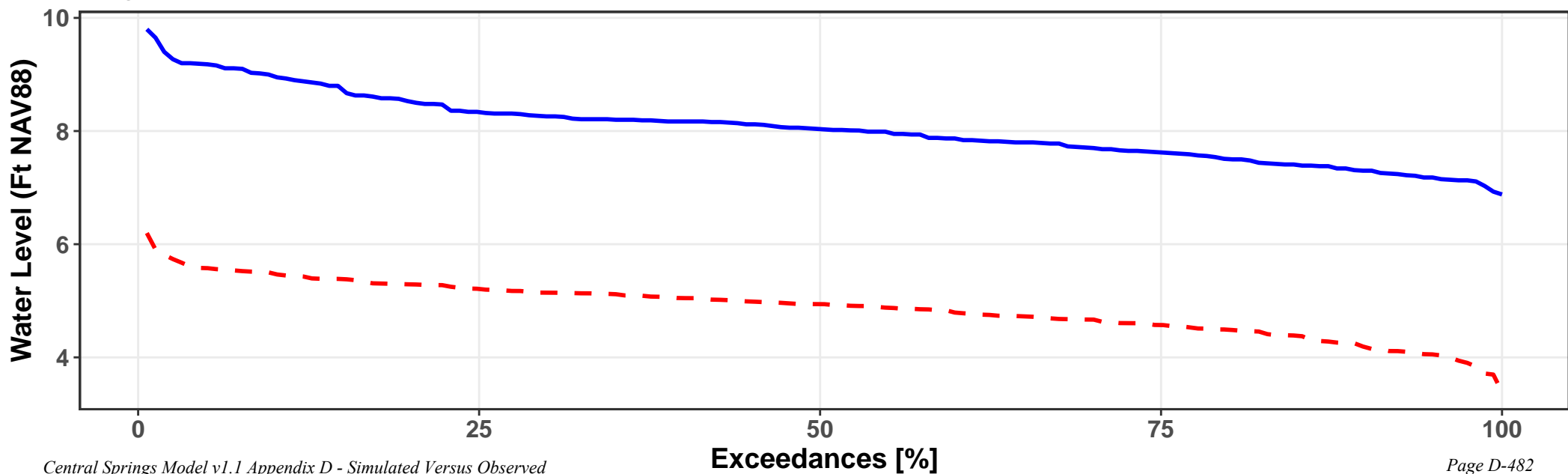
# SID22725 @ ROMP TR 14-1 U Fldn Aq (Swnn) Monitor

ME = -3.2 MAE = 3.2  $R^2 = 0.2888$  NSE = -28.14

— Observed - - Simulated



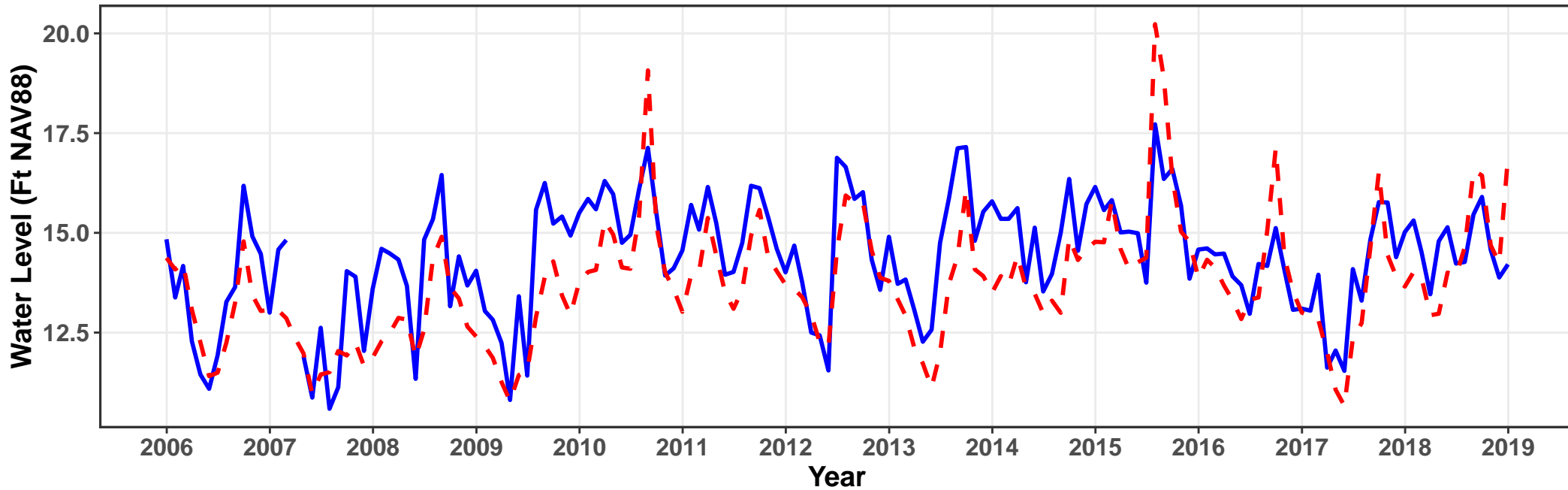
## Stage Duration Curve



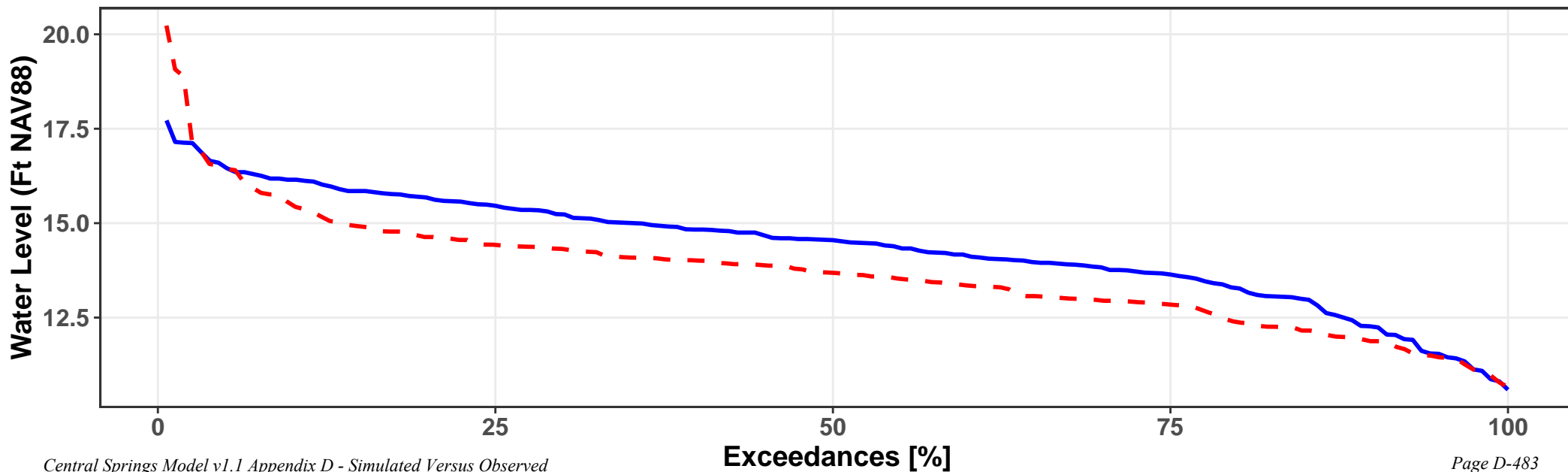
# SID22764 @ Bishop Fldn

ME = -0.7 MAE = 1  $R^2 = 0.5958$  NSE = 0.316

— Observed - - Simulated

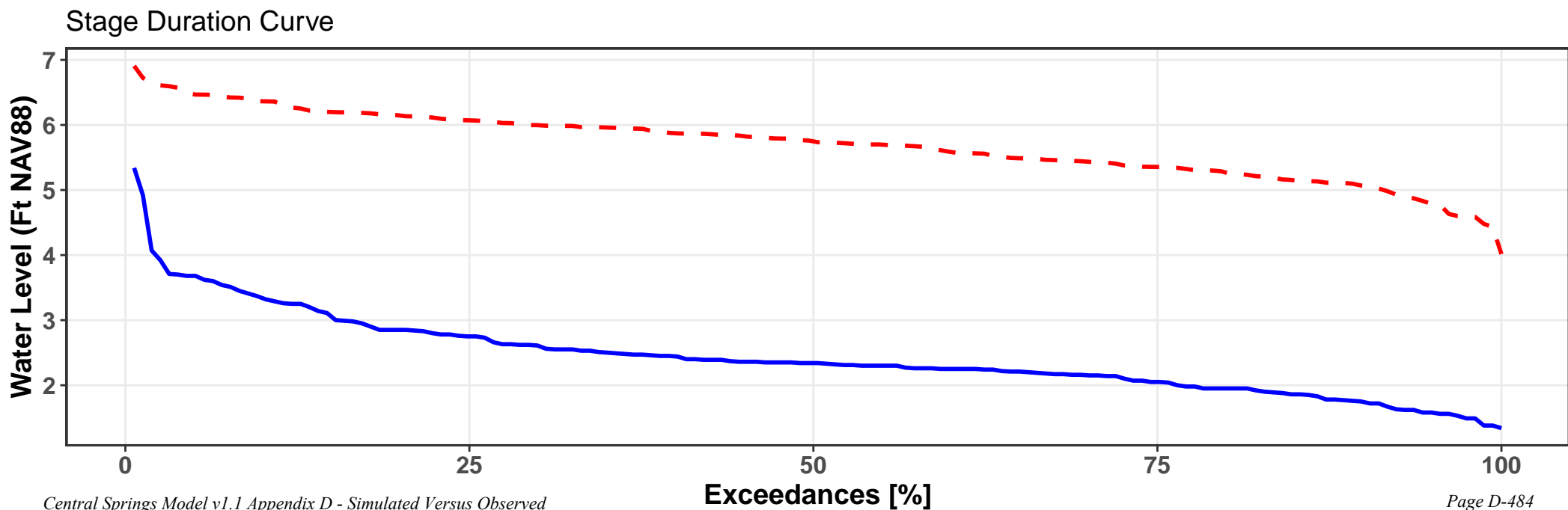
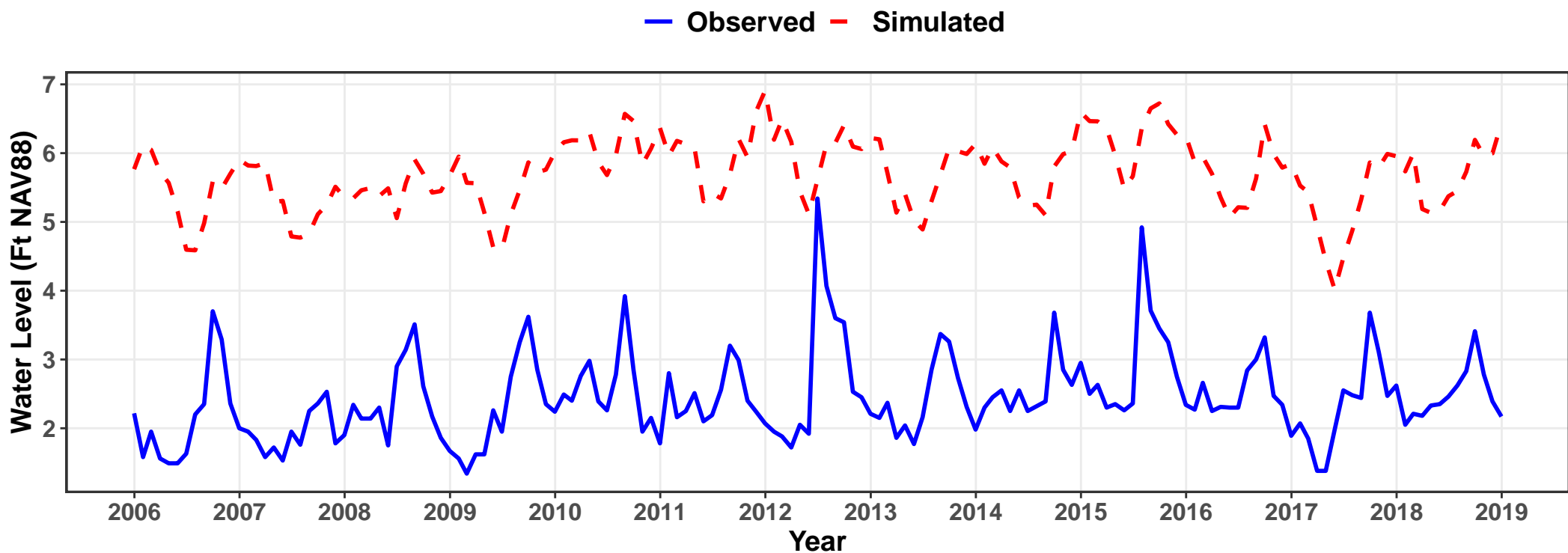


## Stage Duration Curve



# SID22774 @ Johnson Salt Bayou Fldn

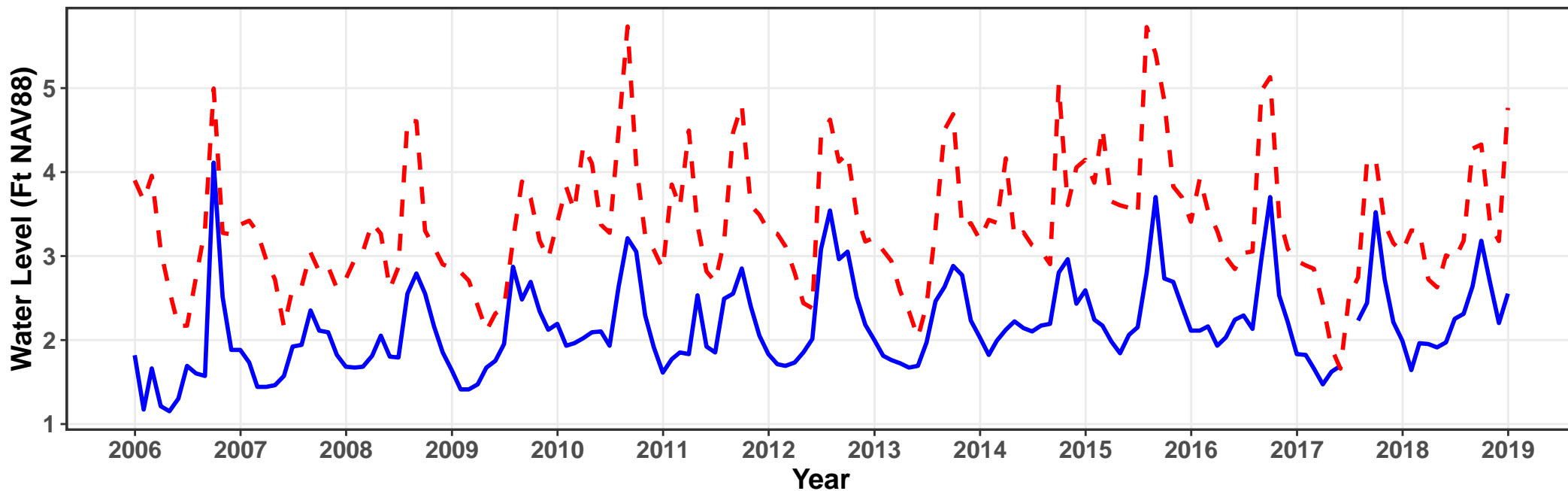
ME = 3.3 MAE = 3.3  $R^2 = 0.1122$  NSE = -26.086



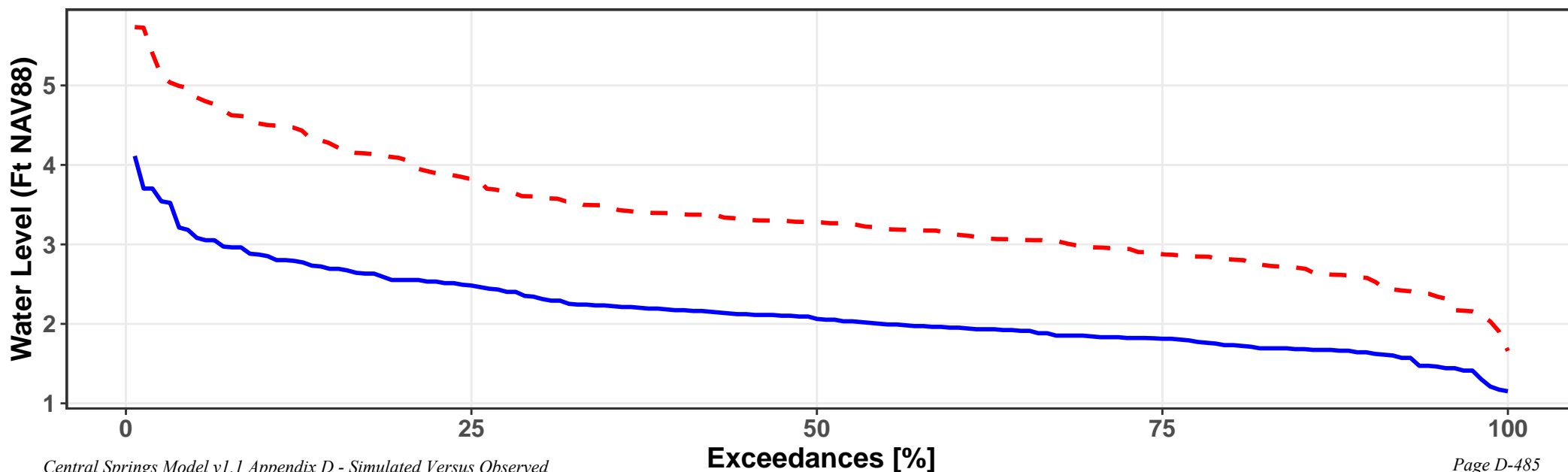
# SID22780 @ ROMP TR 15-1 U Fldn Aq Chloride Monitor

ME = 1.2 MAE = 1.2  $R^2 = 0.5149$  NSE = -5.683

— Observed - - Simulated

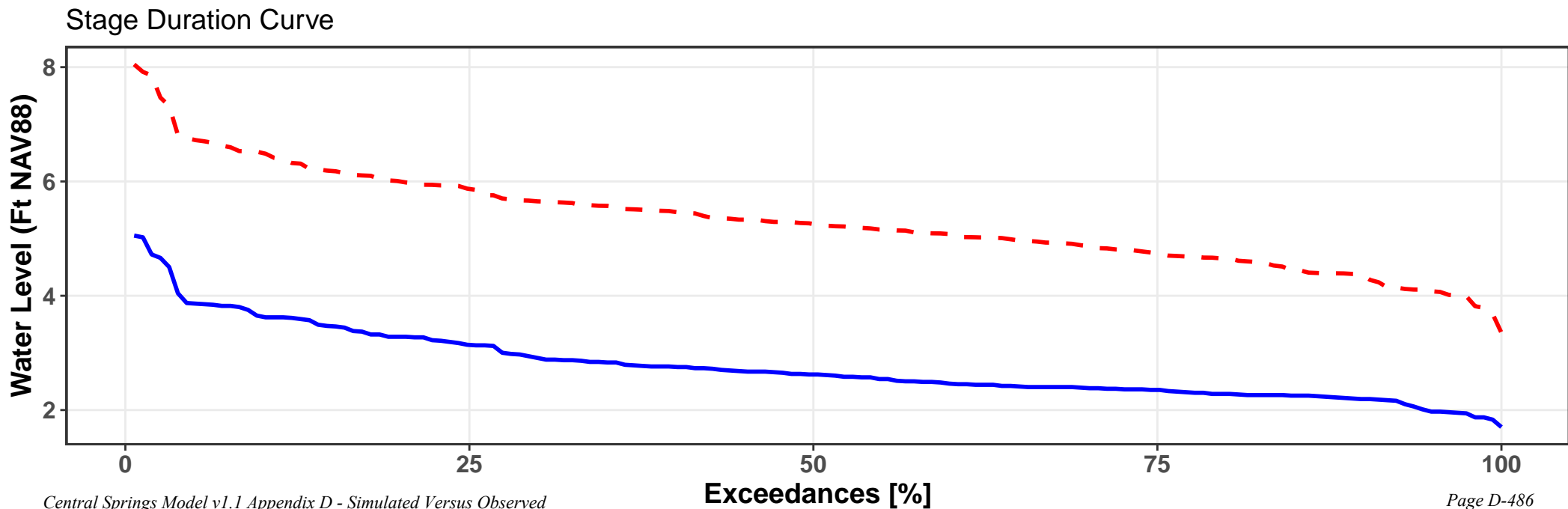
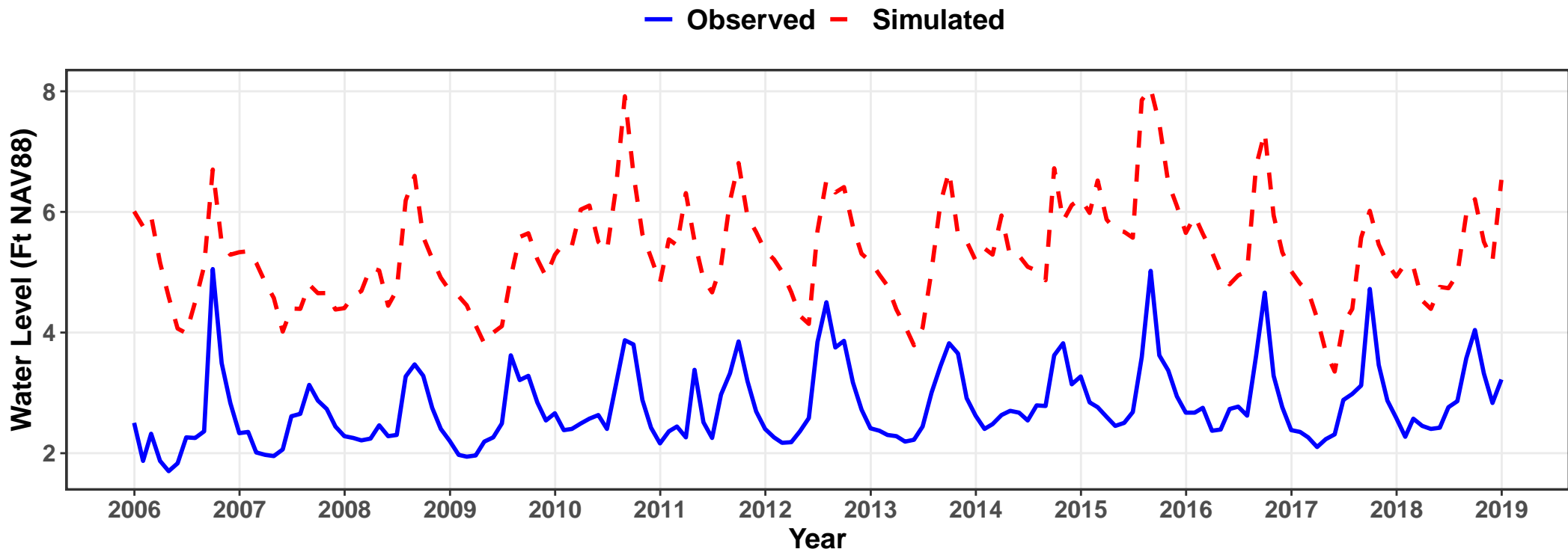


## Stage Duration Curve



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

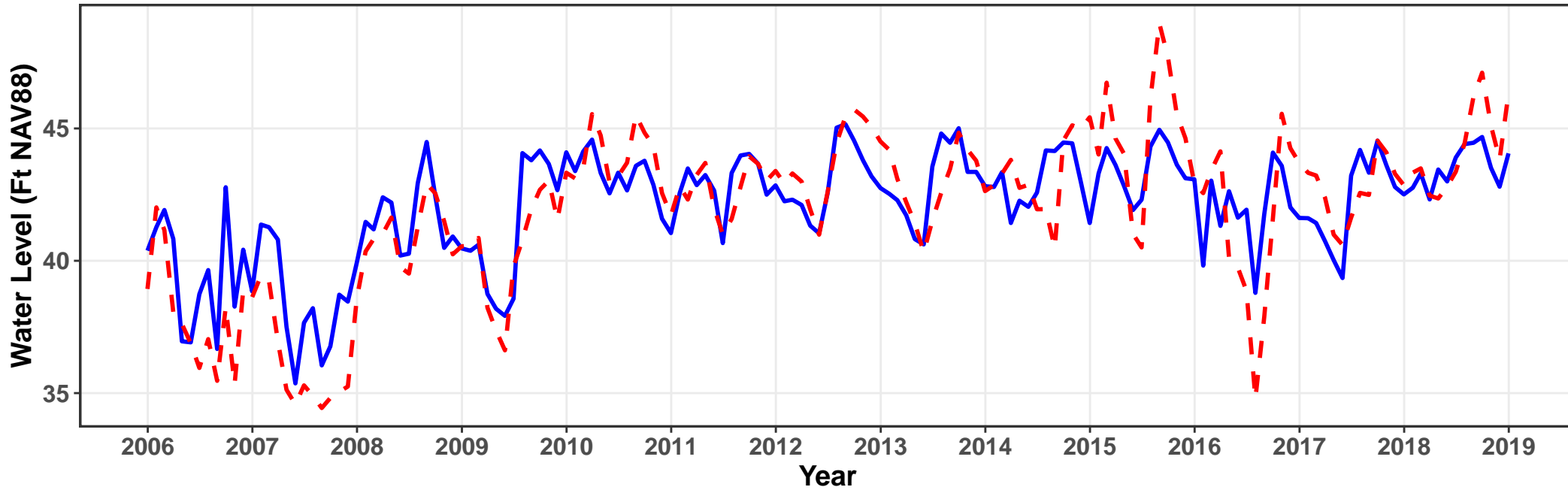
ME = 2.5 MAE = 2.5  $R^2 = 0.5139$  NSE = -16.181



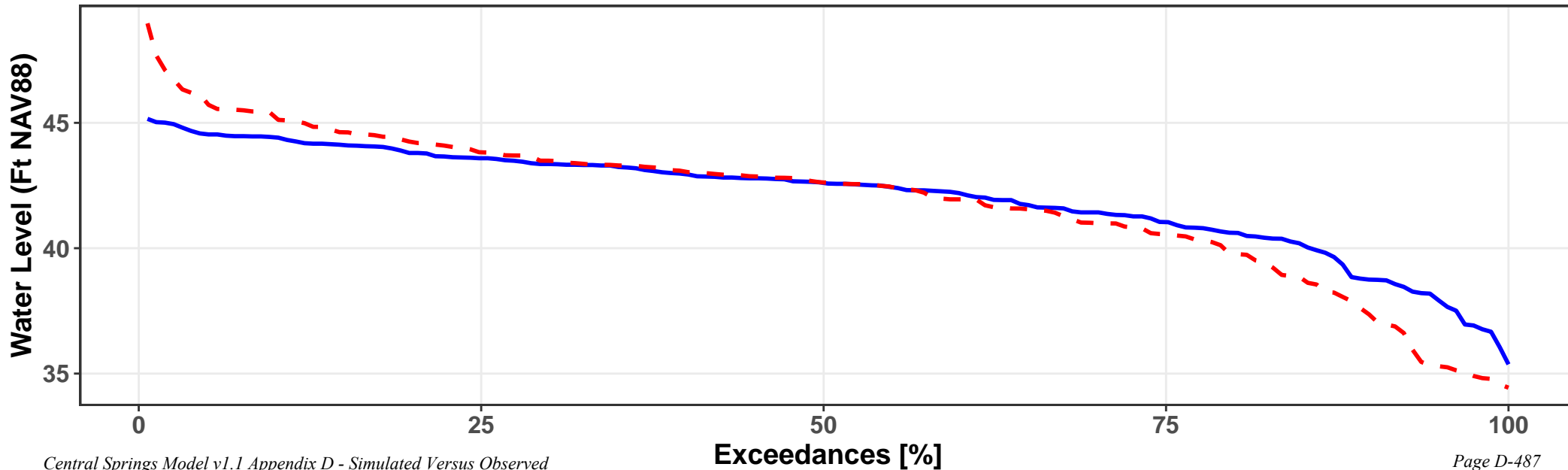
# SID22797 @ Starkey 1A East Fldn

ME = -0.2 MAE = 1.3  $R^2 = 0.7123$  NSE = 0.355

— Observed - - Simulated



## Stage Duration Curve

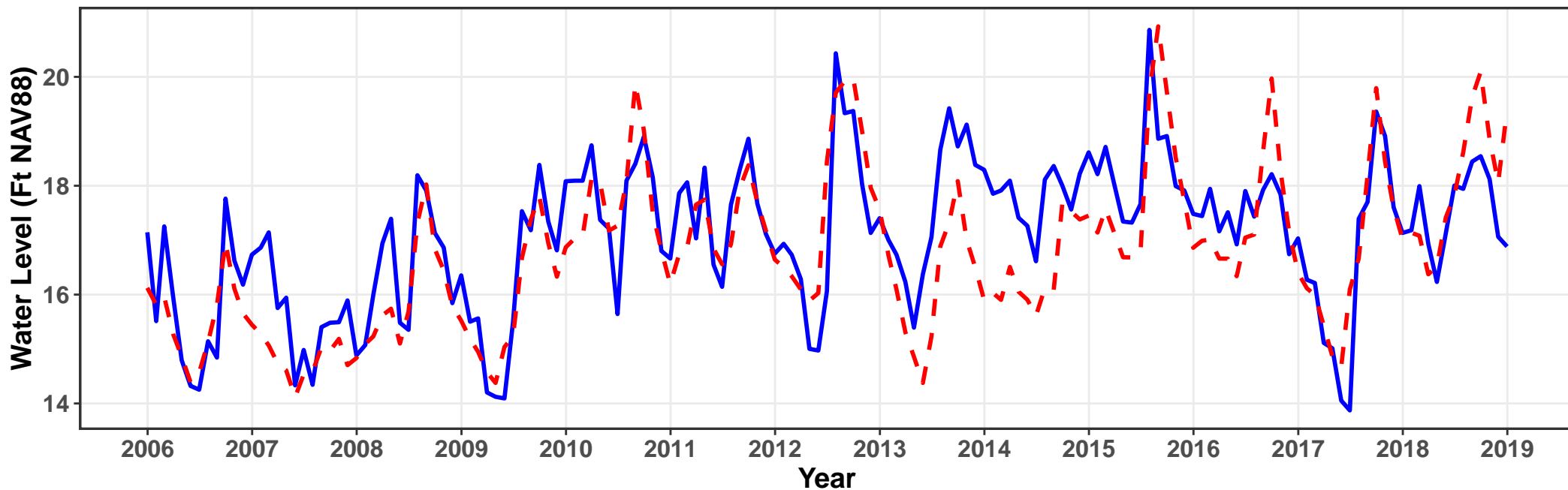




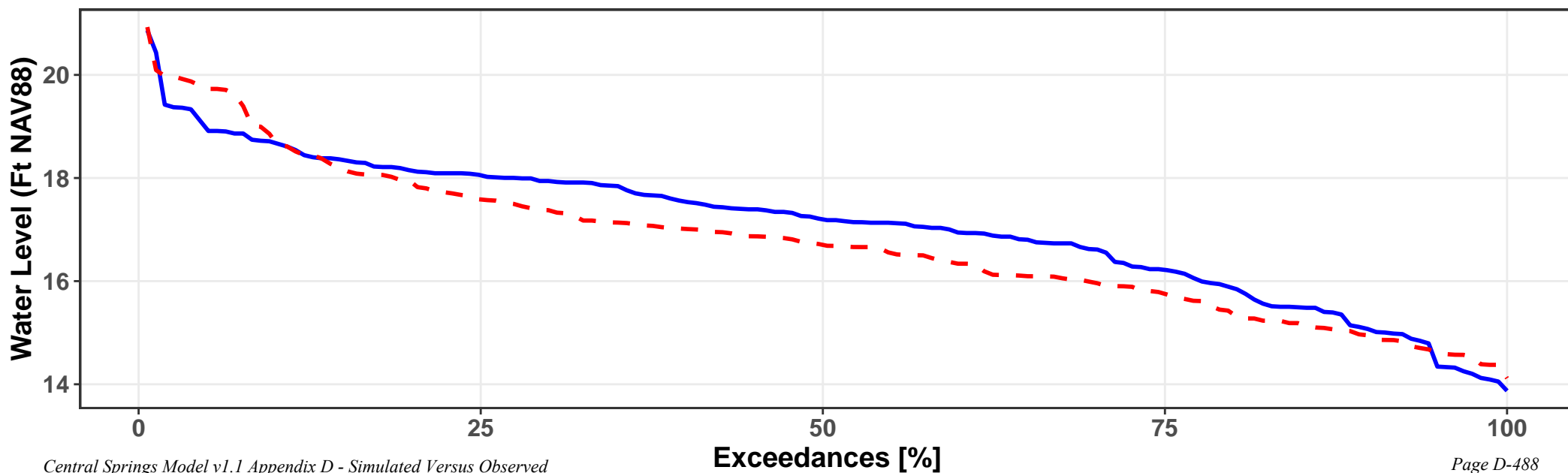
# SID22836 @ Seven Springs Elementary Fldn

ME = -0.3 MAE = 0.8  $R^2 = 0.6122$  NSE = 0.483

— Observed - - Simulated



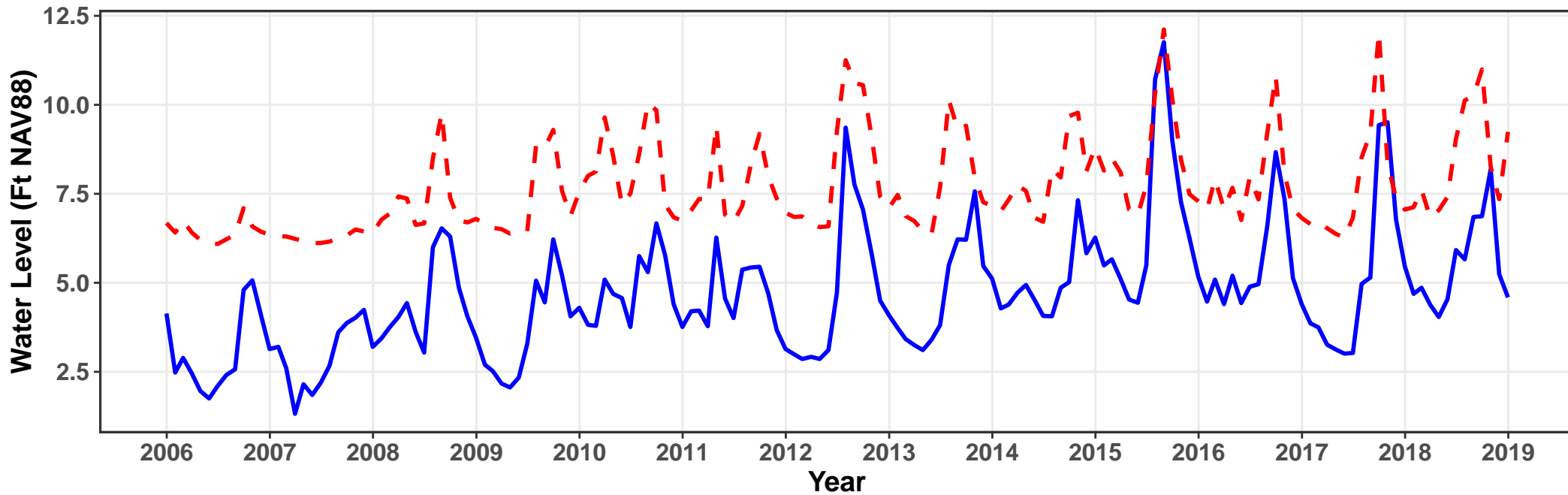
## Stage Duration Curve



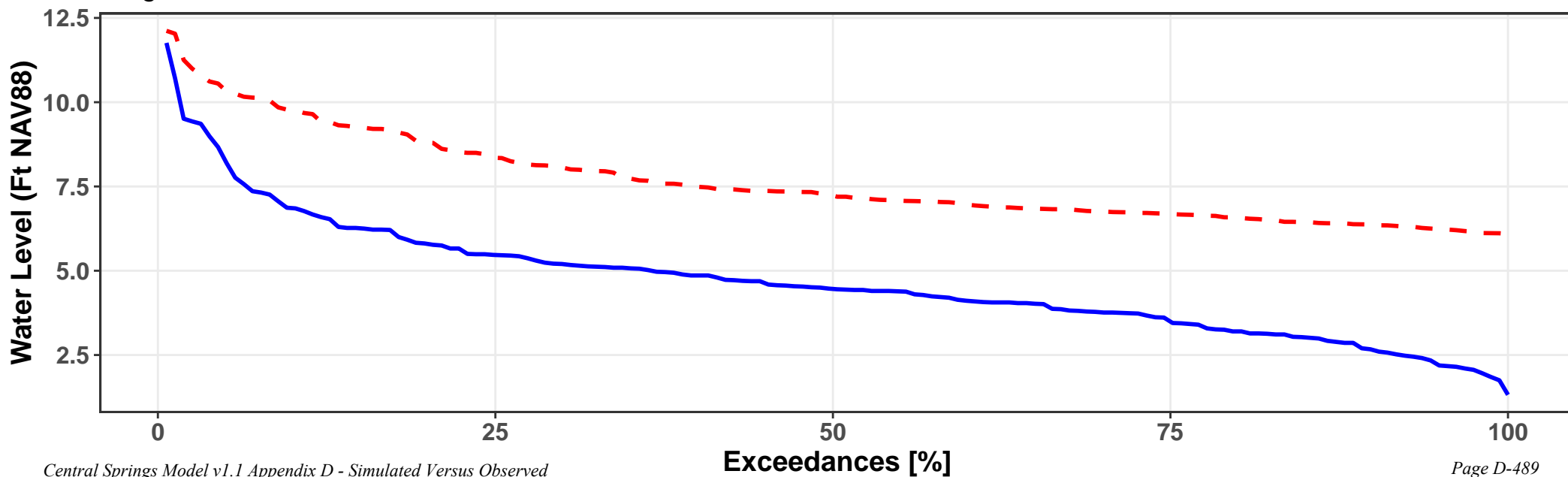
# SID22837 @ Anclole Elementary School Fldn

ME = 3 MAE = 3  $R^2 = 0.6675$  NSE = -2.203

— Observed - - Simulated



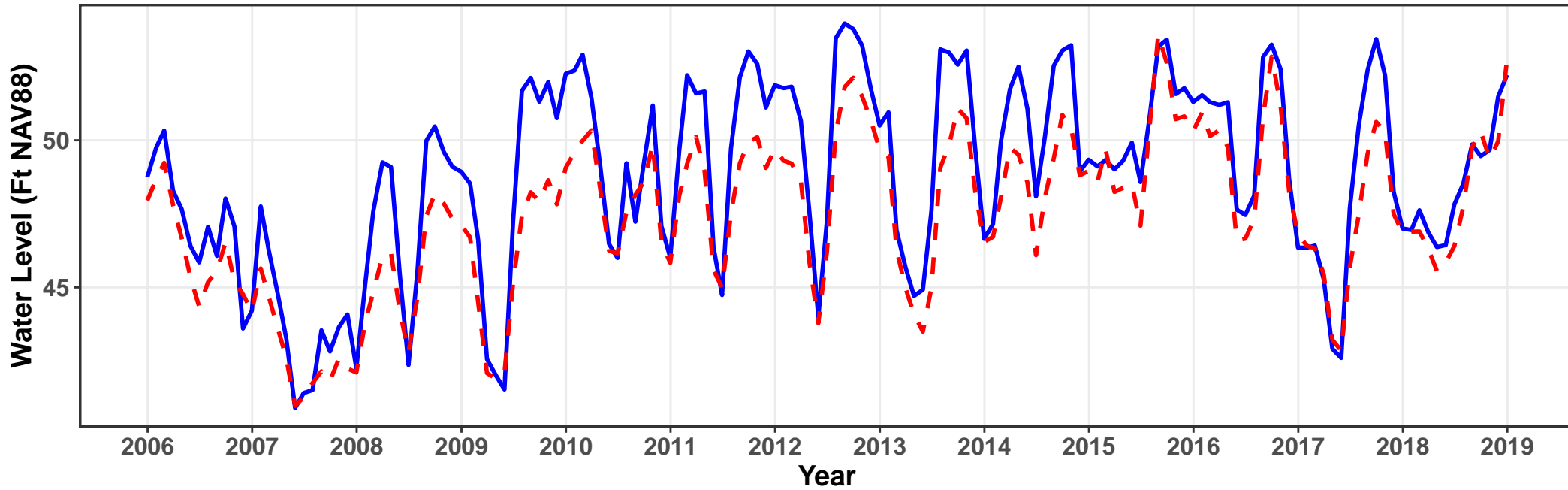
## Stage Duration Curve



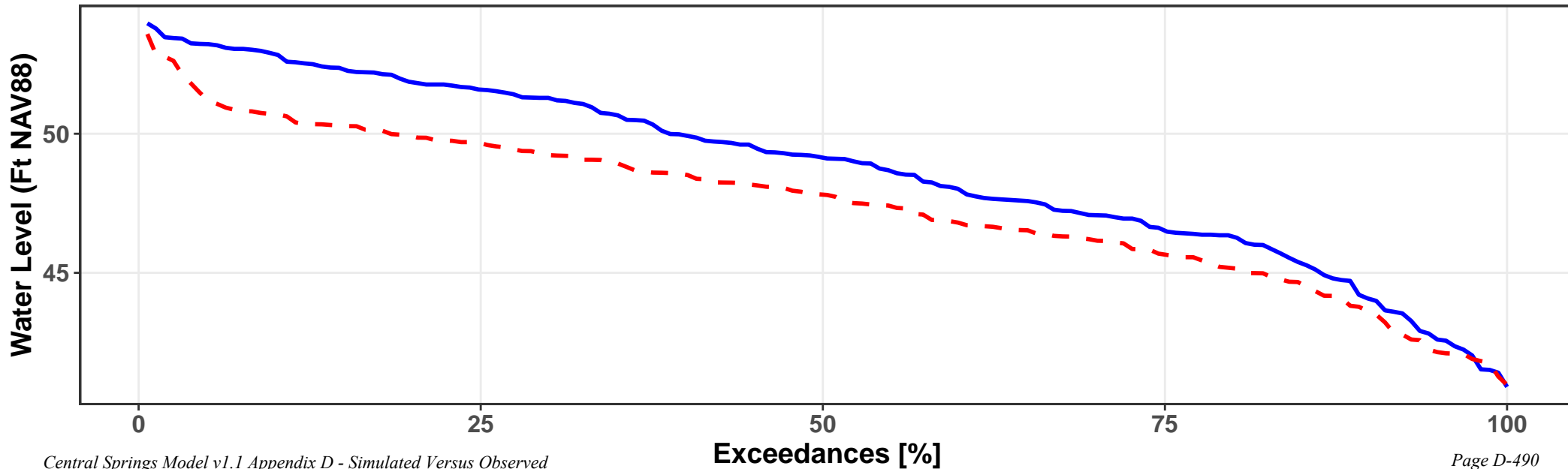
# SID22842 @ South Pasco West Deep

ME = -1.3 MAE = 1.4  $R^2 = 0.8899$  NSE = 0.713

— Observed - - Simulated



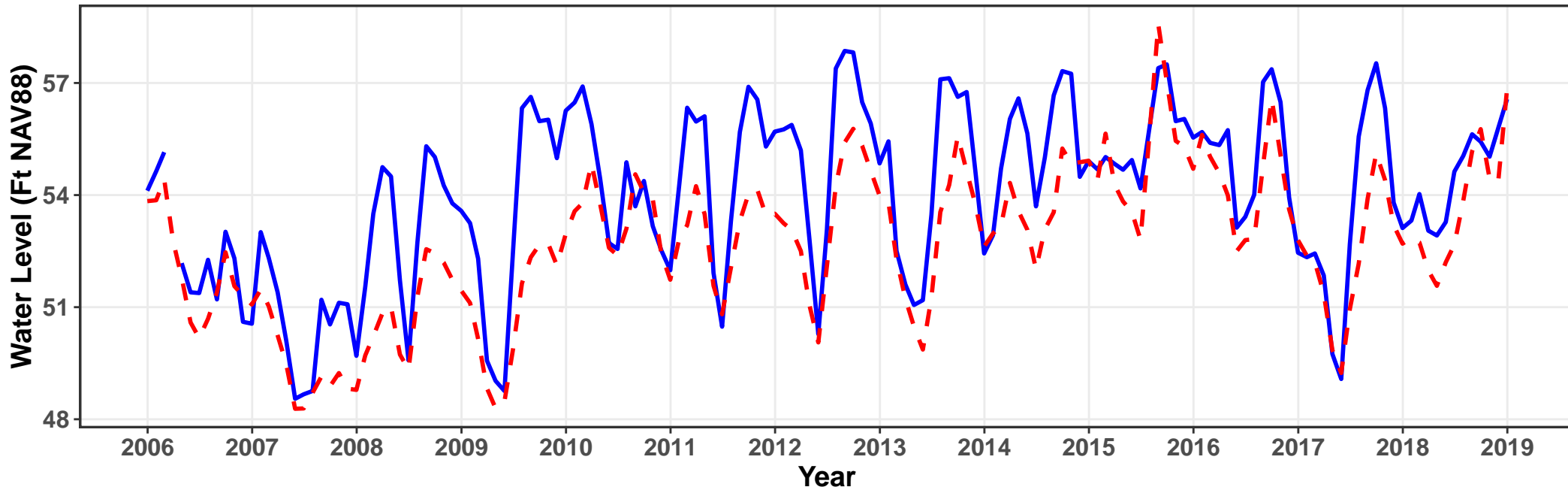
## Stage Duration Curve



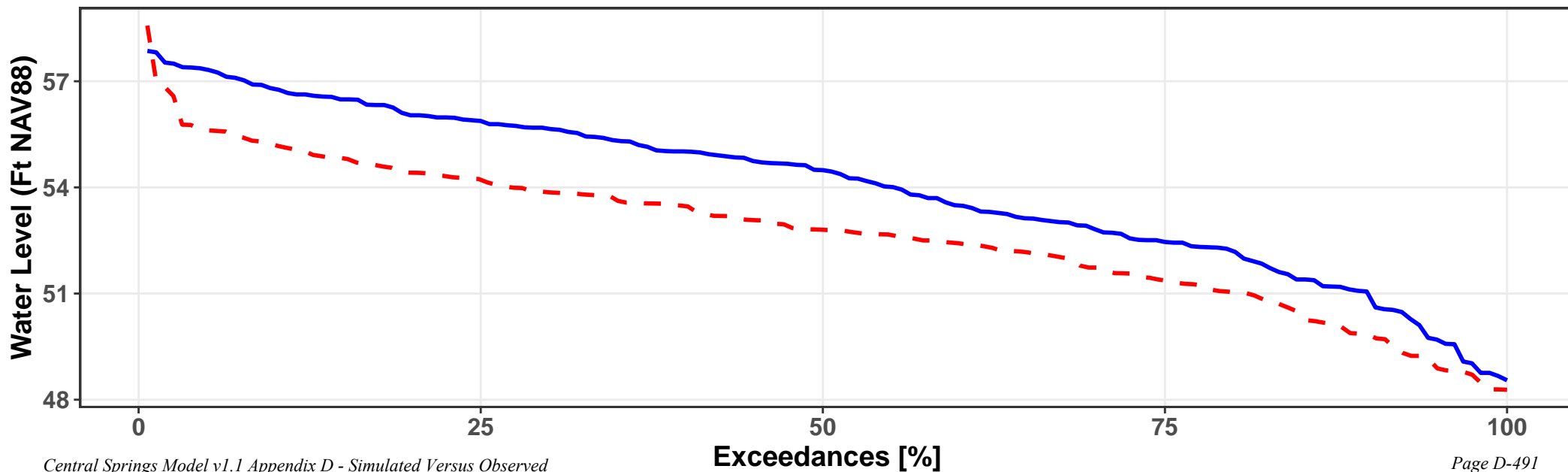
# SID22854 @ Ledantec Fldn

ME = -1.3 MAE = 1.4  $R^2 = 0.7424$  NSE = 0.408

— Observed - - Simulated



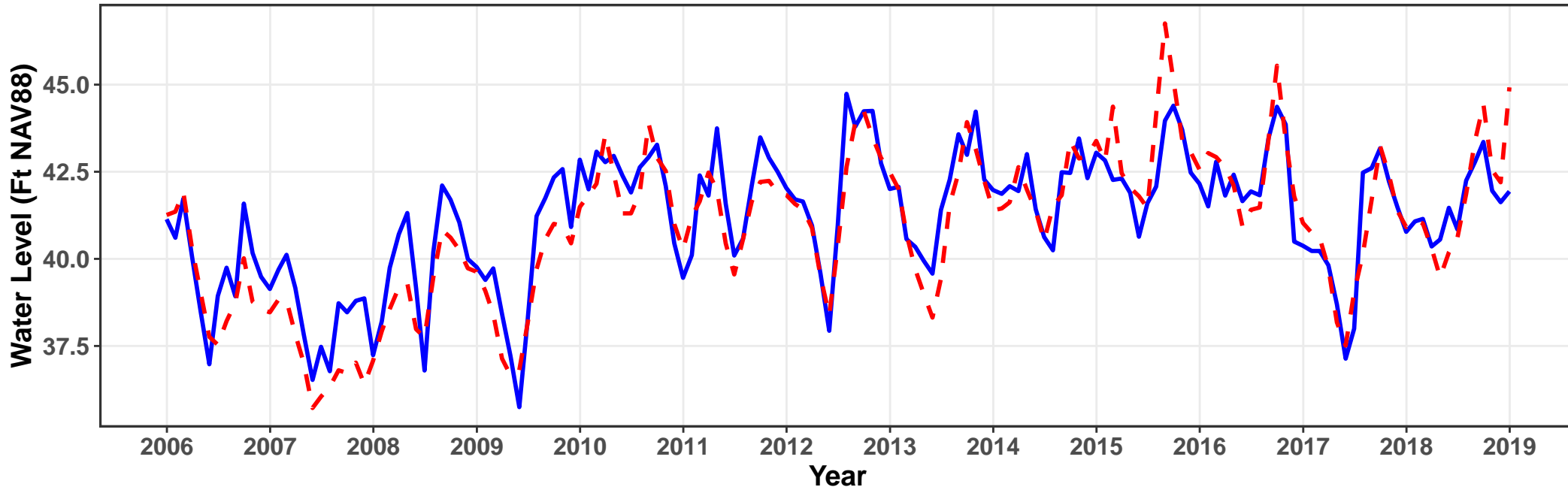
## Stage Duration Curve



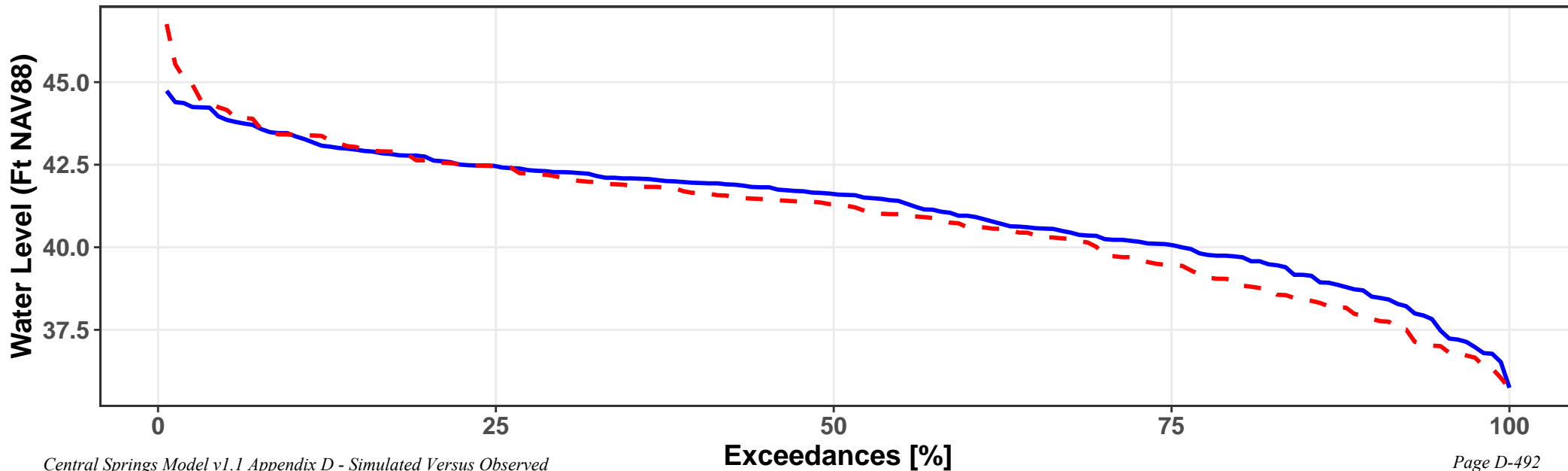
# SID22857 @ Behnke Fldn

ME = -0.3 MAE = 0.8  $R^2 = 0.8063$  NSE = 0.72

— Observed - - Simulated



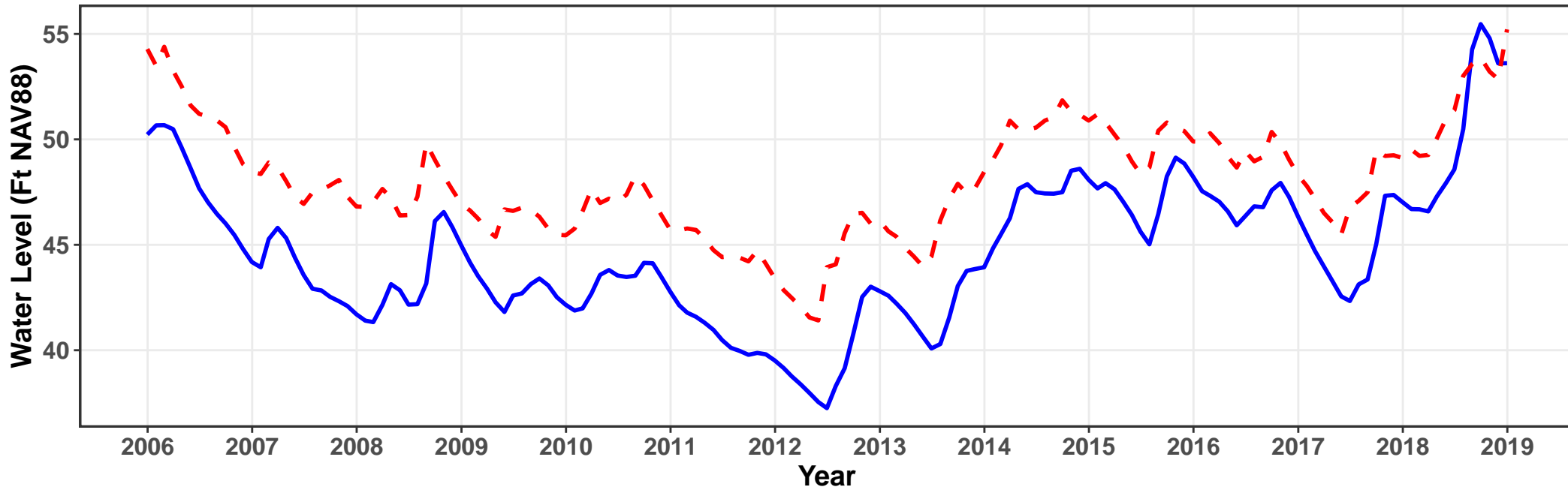
## Stage Duration Curve



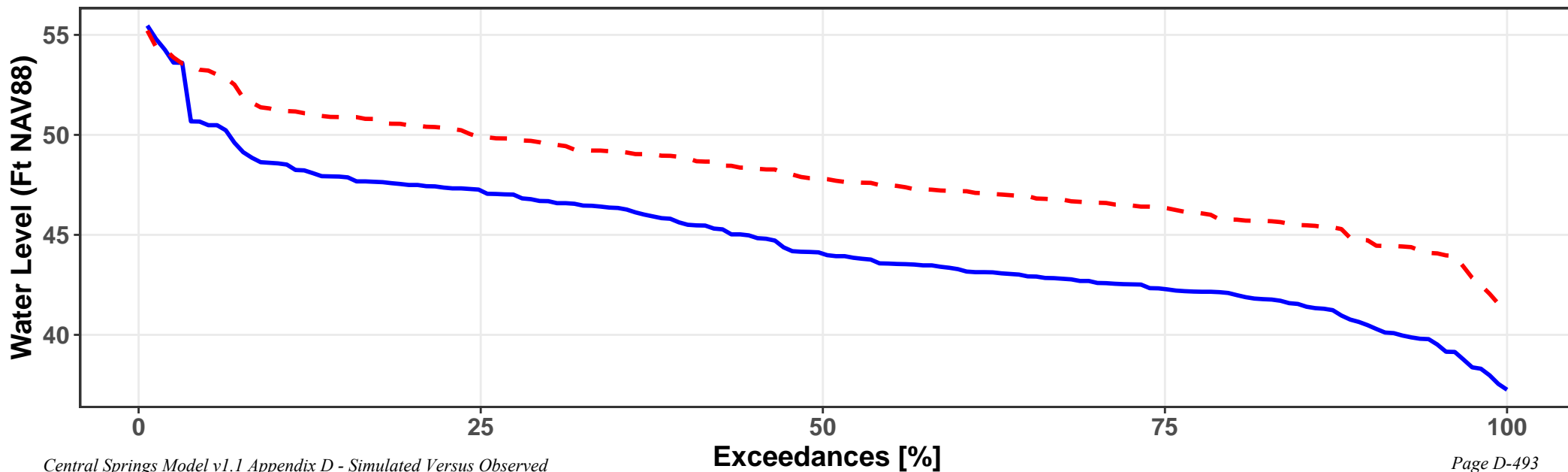
# SID22929 @ ROMP 134 U Fldn Aq (Ocal-Avpk-Oldm) Monitor

ME = 3.4 MAE = 3.5  $R^2 = 0.8827$  NSE = -0.123

— Observed - - Simulated



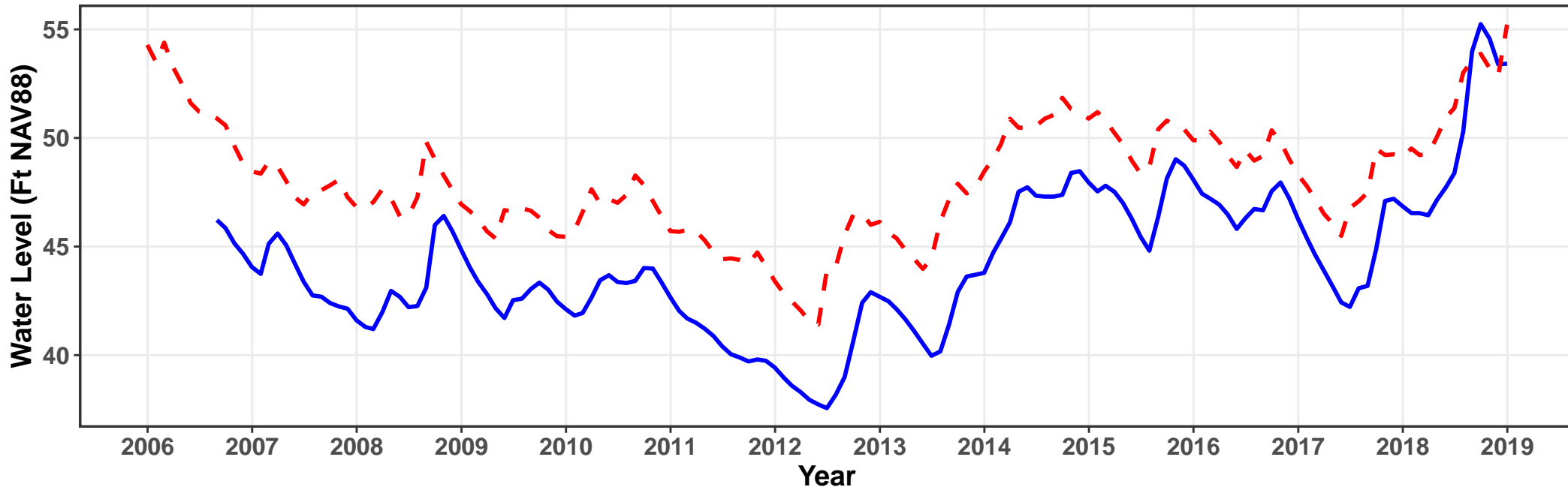
## Stage Duration Curve



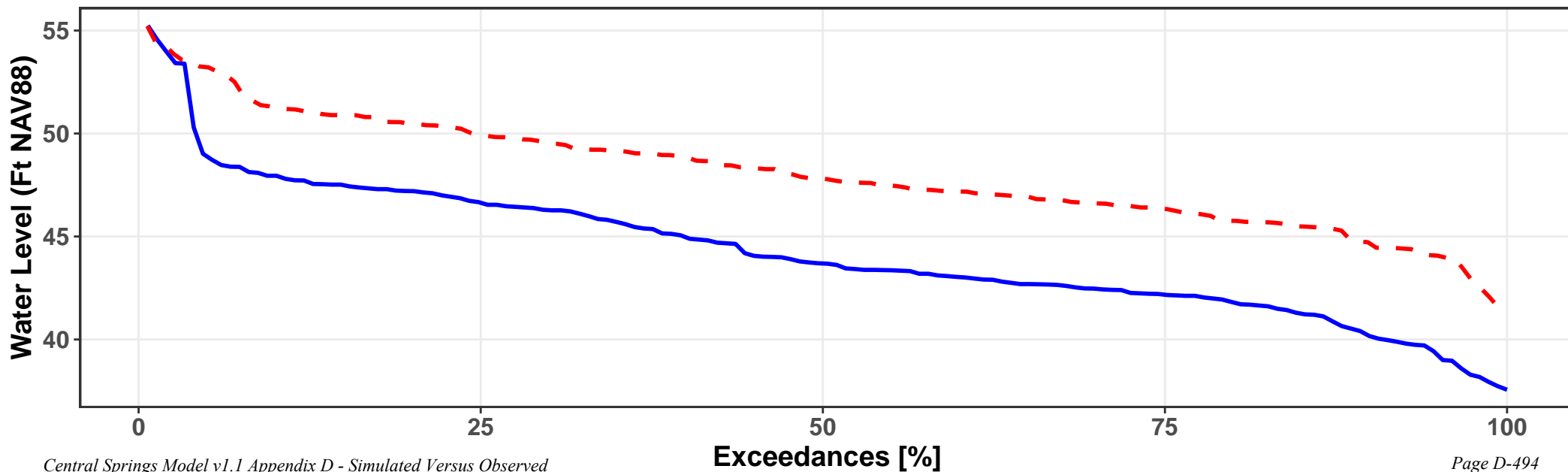
# SID22930 @ ROMP 134 U Fldn Aq (Ocal) Monitor

ME = 3.5 MAE = 3.6  $R^2 = 0.8742$  NSE = -0.296

— Observed - - Simulated



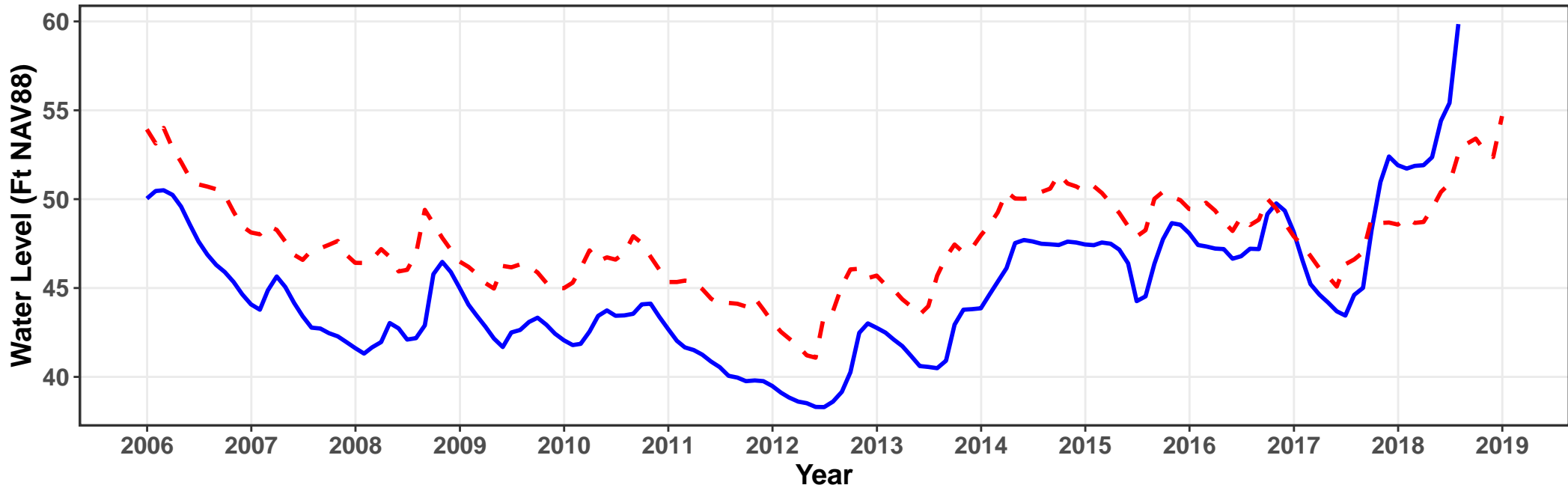
## Stage Duration Curve



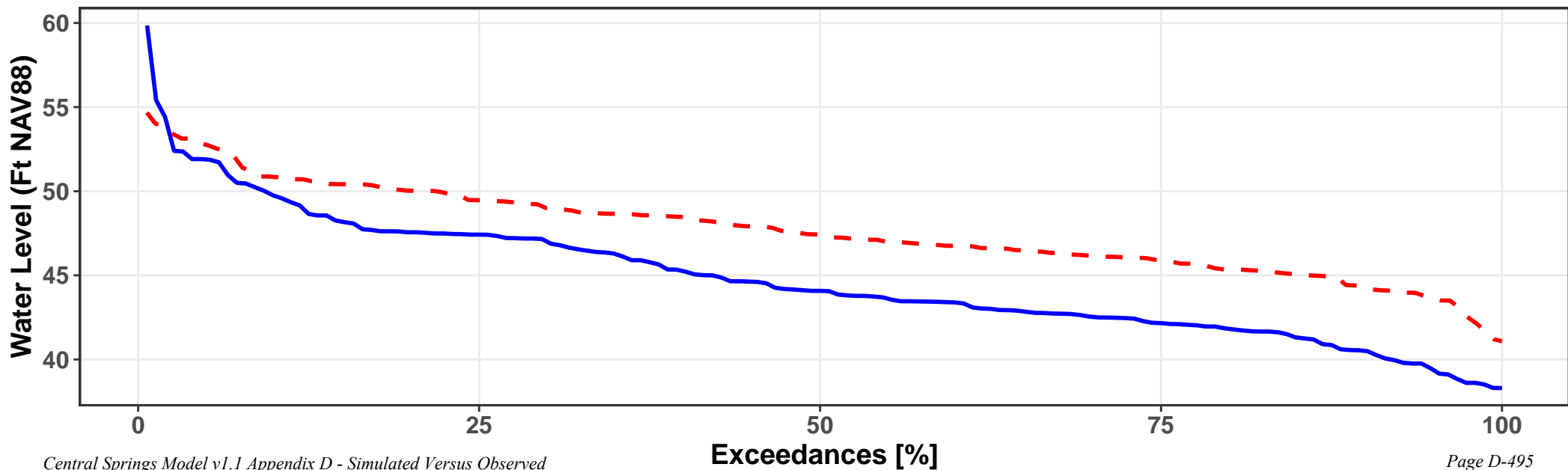
# SID22931 @ Devils Den Sink Fldn

ME = 2.7 MAE = 3.2  $R^2 = 0.7037$  NSE = 0.151

— Observed - - Simulated



## Stage Duration Curve

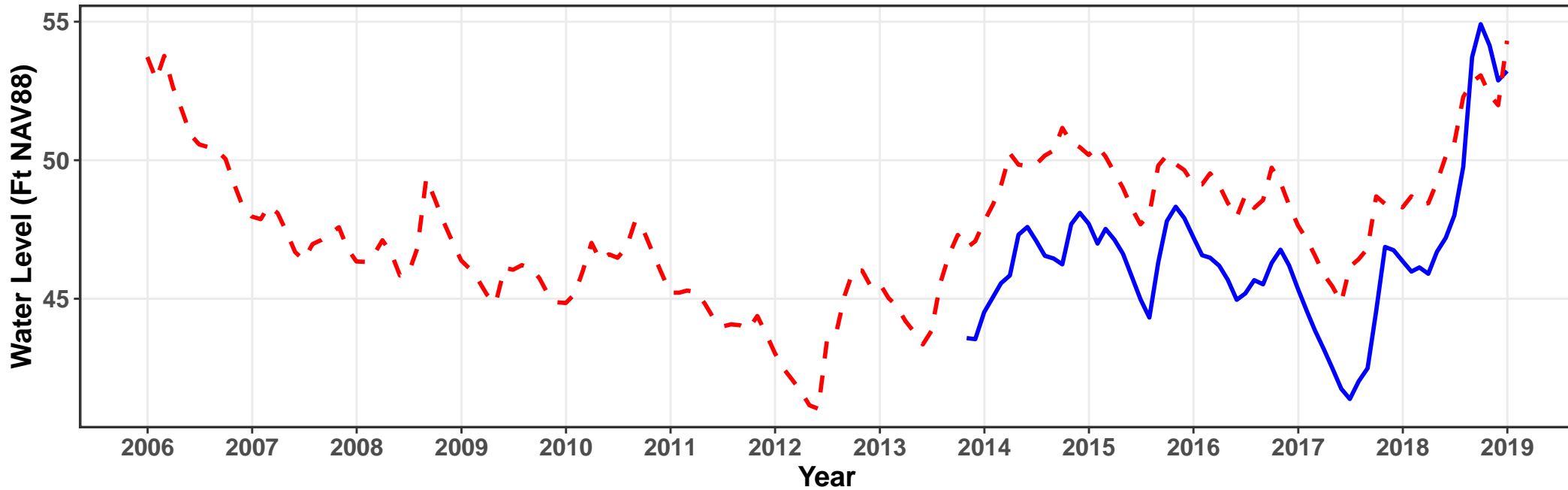




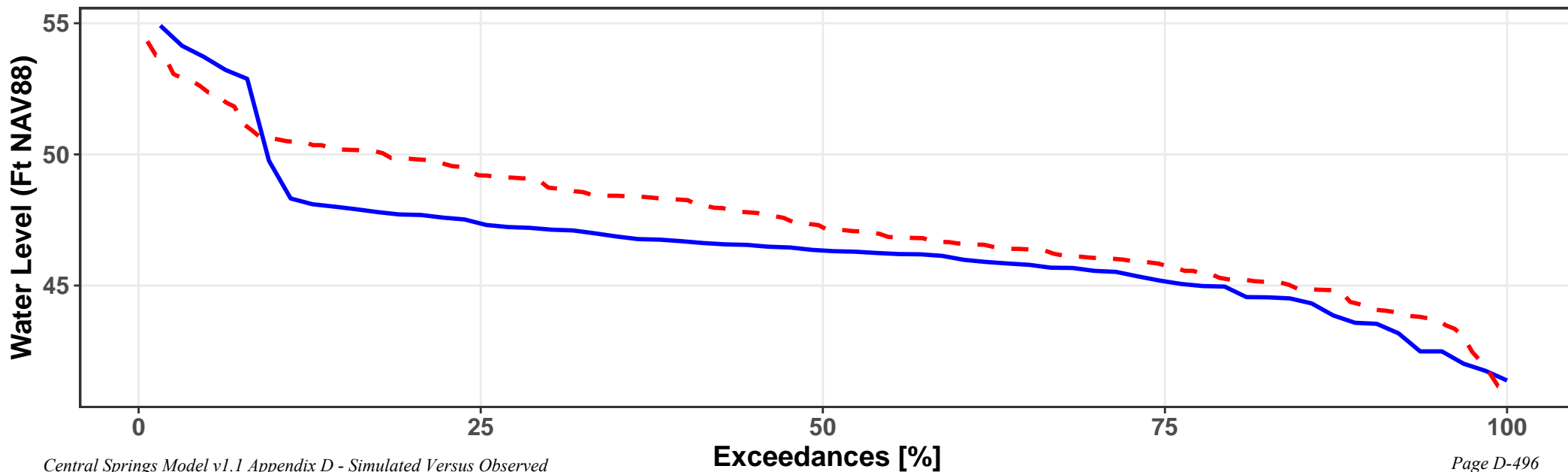
# SID22935 @ Williston Airport Fldn

ME = 2.6 MAE = 2.8  $R^2 = 0.8349$  NSE = -0.147

— Observed - - Simulated



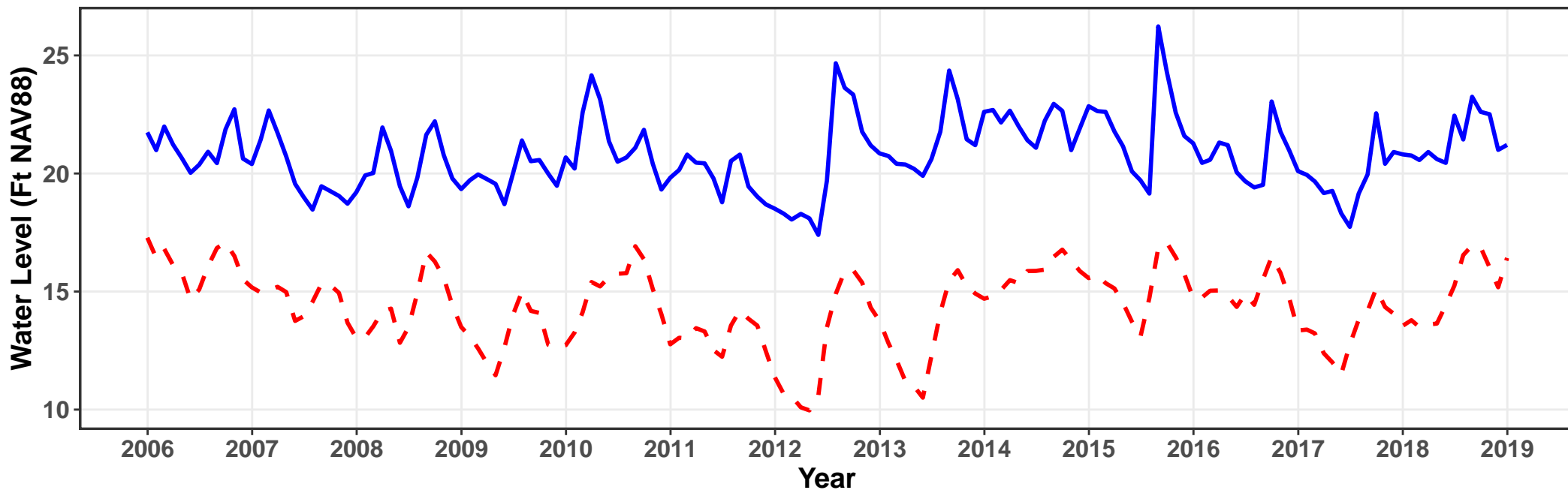
## Stage Duration Curve



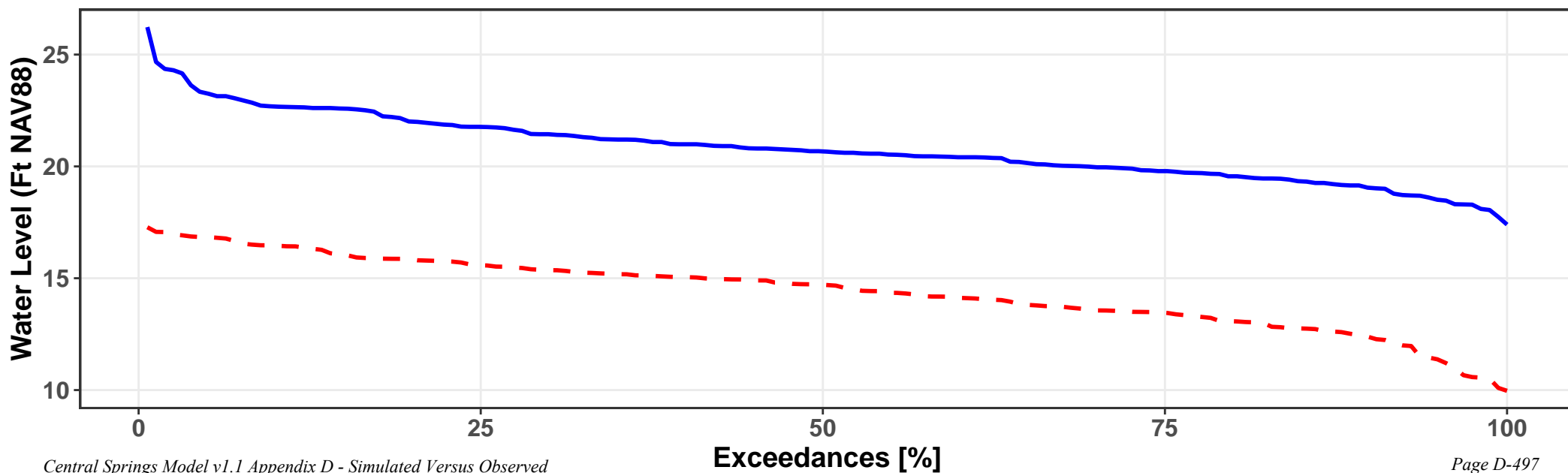
# SID22957 @ CE 70 Inglis Lock Fldn

ME = -6.4 MAE = 6.4  $R^2 = 0.4785$  NSE = -18.09

— Observed - - Simulated



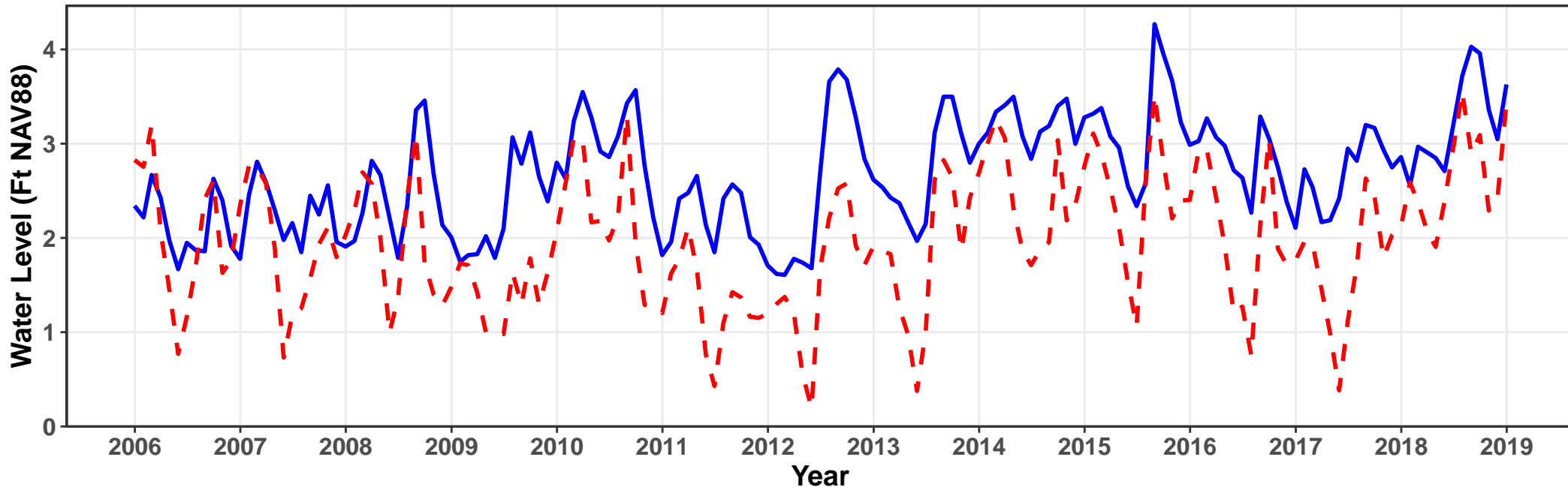
## Stage Duration Curve



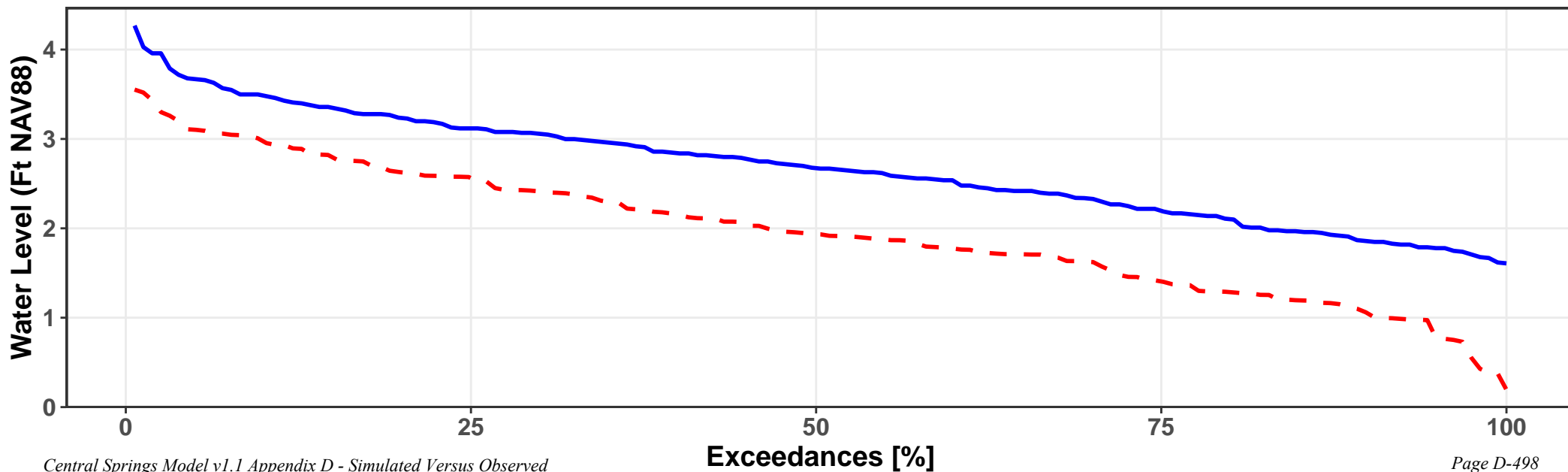
# SID22964 @ ROMP TR 124 U Fldn Aq Monitor (Avpk) 2

ME = -0.7 MAE = 0.8  $R^2 = 0.4787$  NSE = -1.209

— Observed - - Simulated



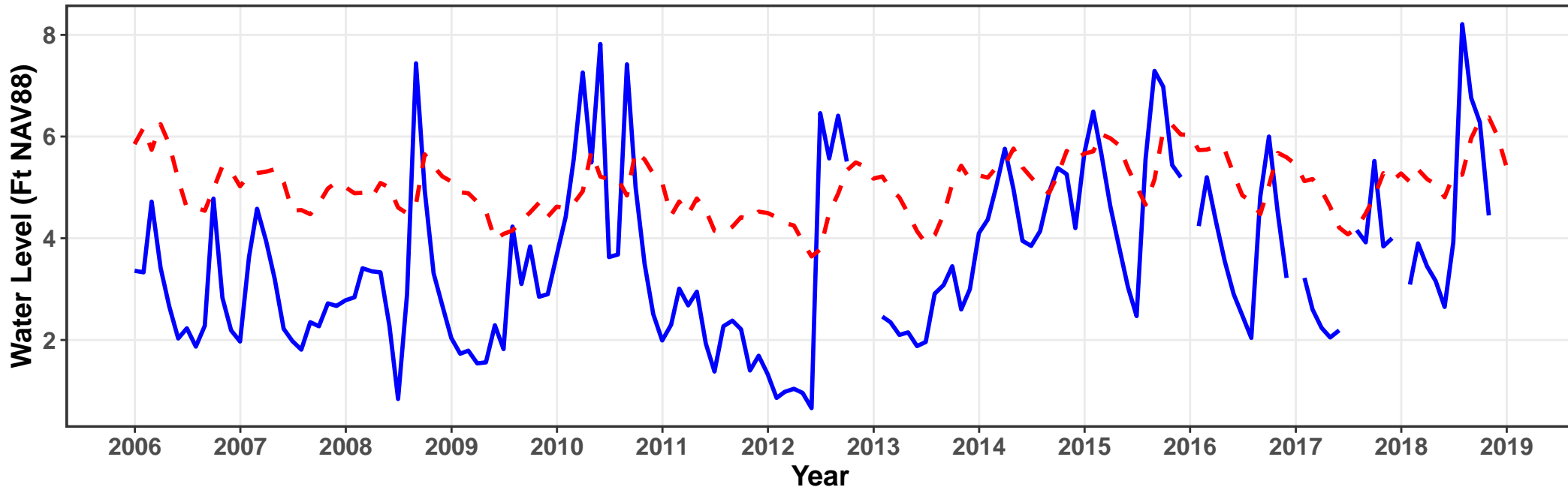
## Stage Duration Curve



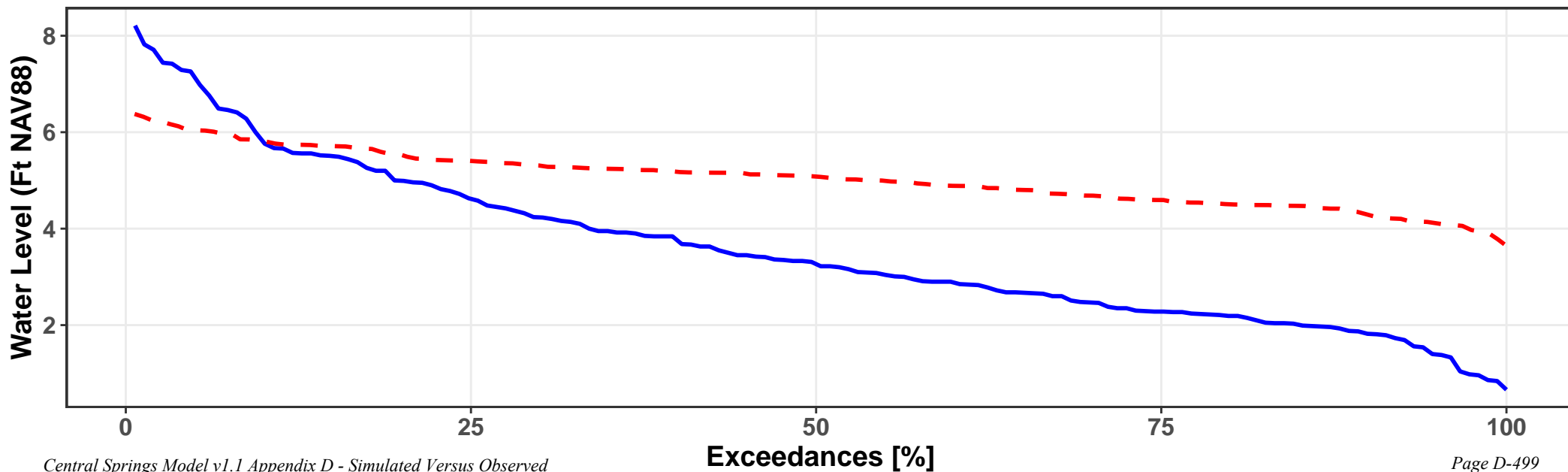
# SID22966 @ CE 62 Florida Power Fldn

ME = 1.4 MAE = 1.8  $R^2 = 0.2177$  NSE = -0.565

— Observed - - Simulated



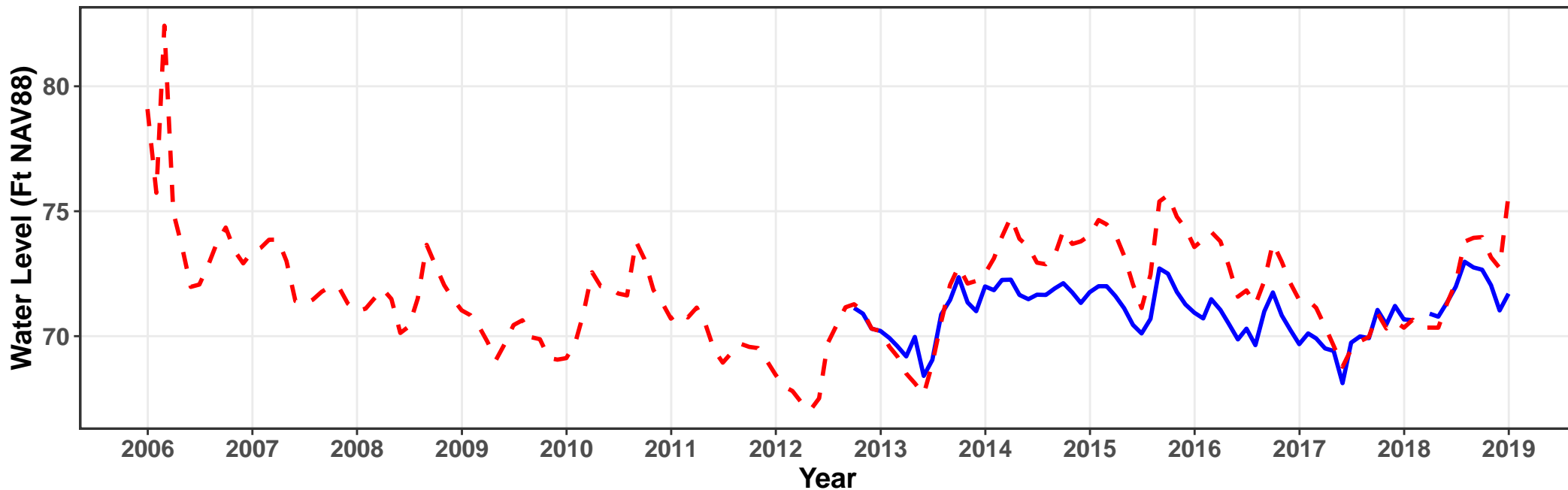
## Stage Duration Curve



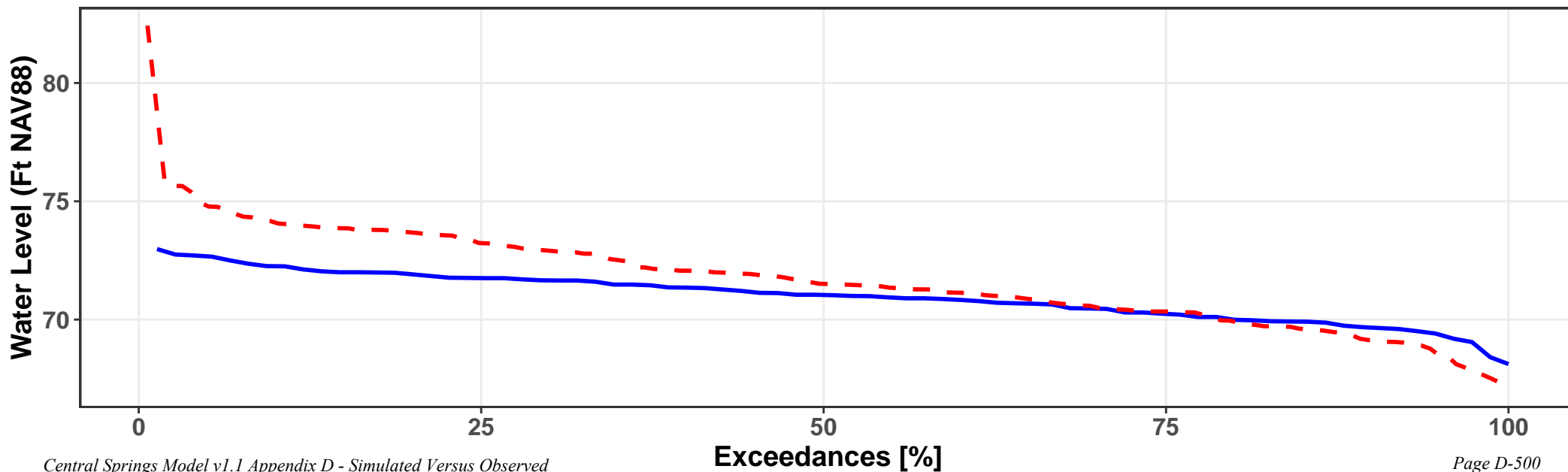
# SID22974 @ T and J Ranch Fldn

ME = 1.2 MAE = 1.4  $R^2 = 0.6825$  NSE = -1.637

— Observed - - Simulated



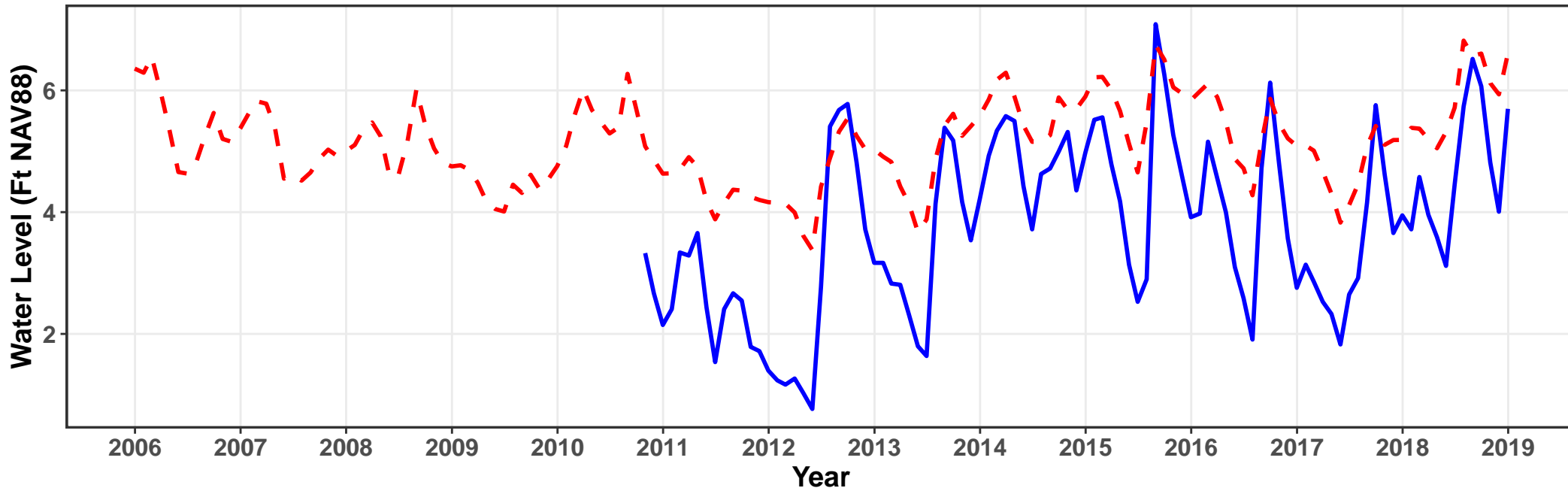
## Stage Duration Curve



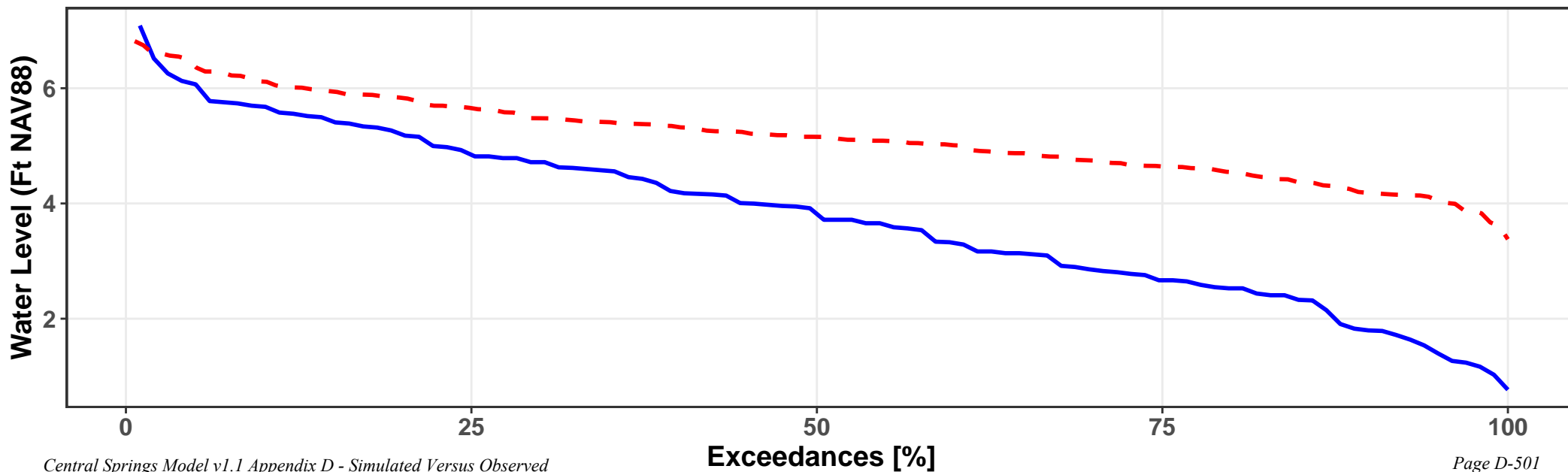
# SID22976 @ ROMP TR 125 U Fldn Aq Sulfate Monitor

ME = 1.4 MAE = 1.4  $R^2 = 0.8038$  NSE = -0.273

— Observed - - Simulated



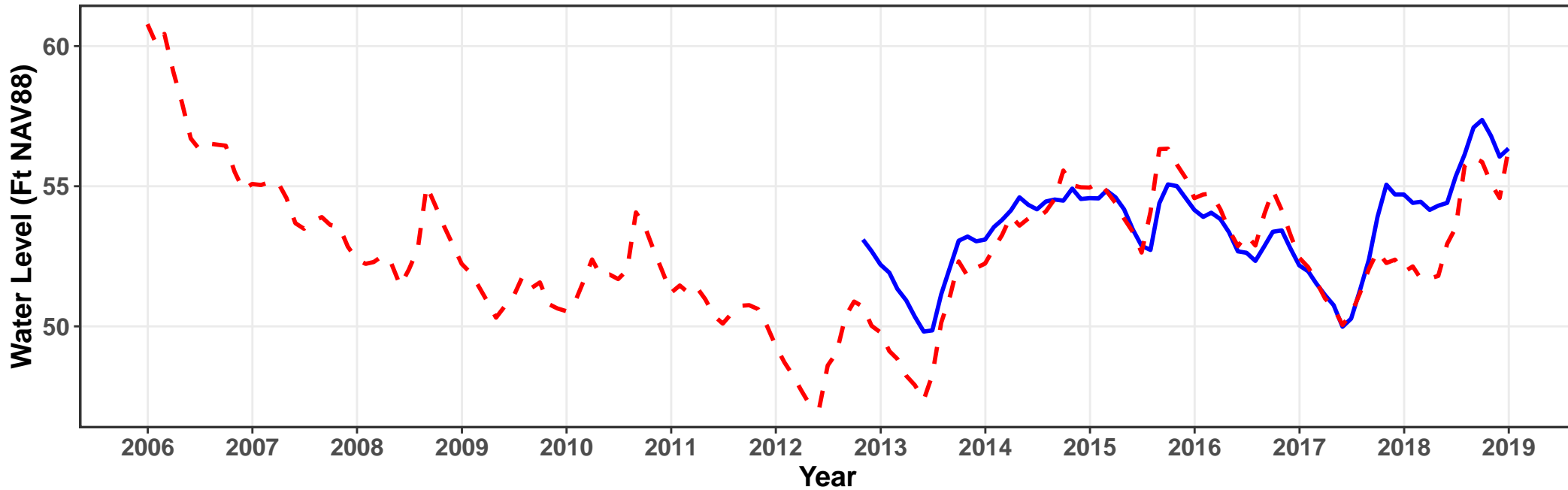
## Stage Duration Curve



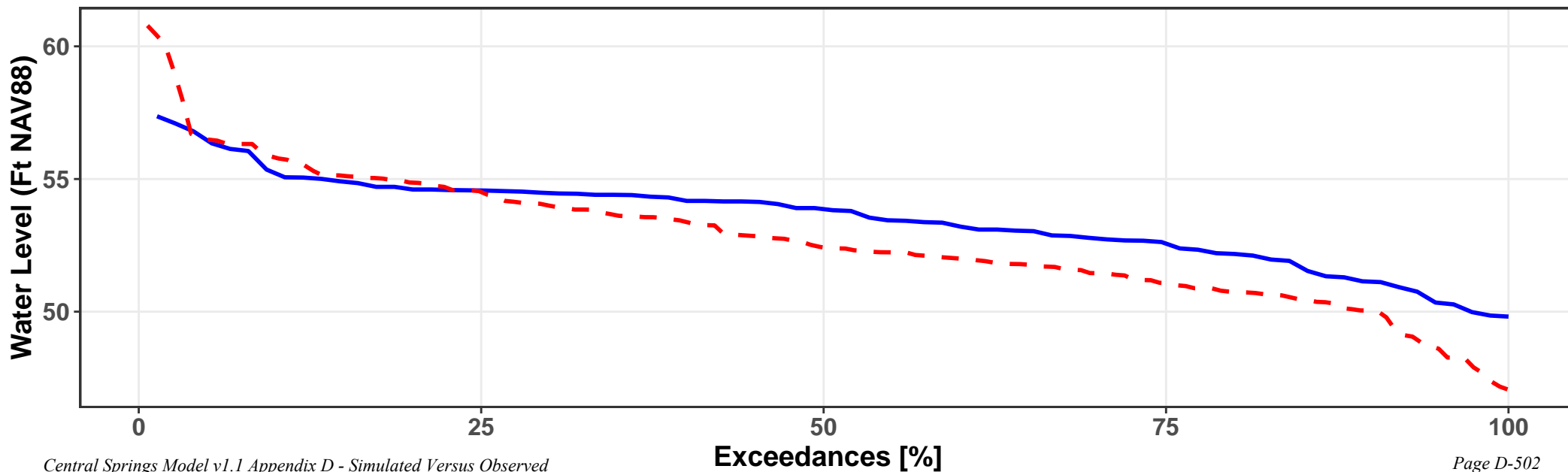
# SID22980 @ Tidewater 1 Fldn

ME = -0.6 MAE = 1  $R^2 = 0.6683$  NSE = 0.331

— Observed - - Simulated

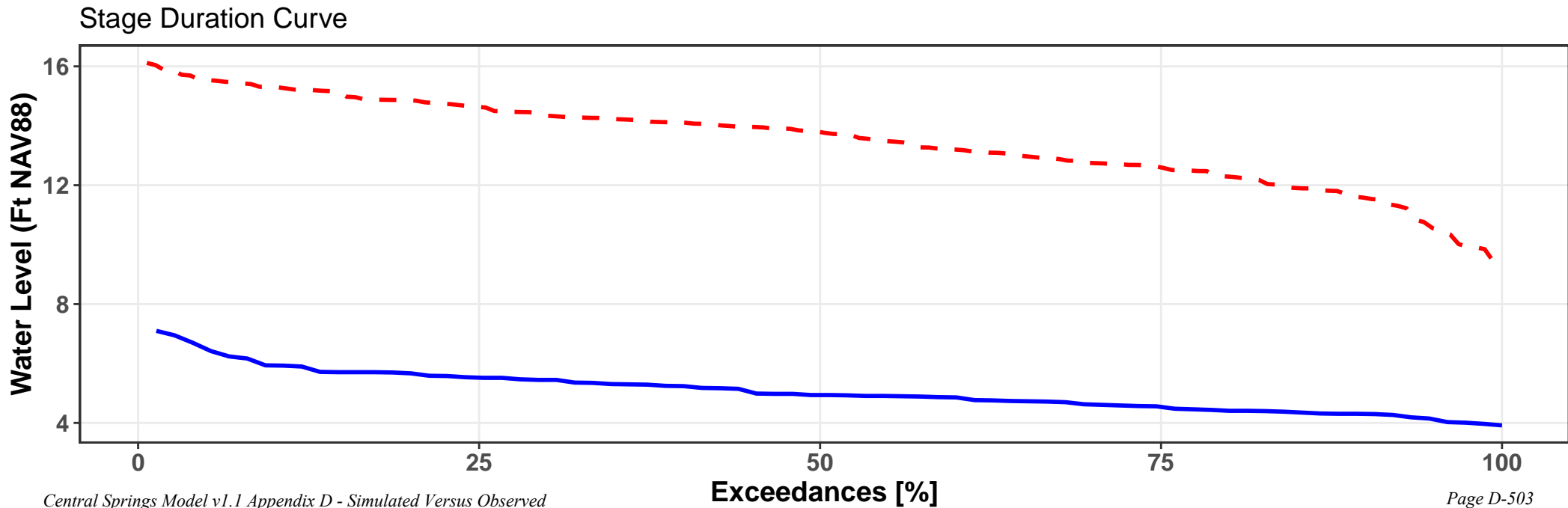
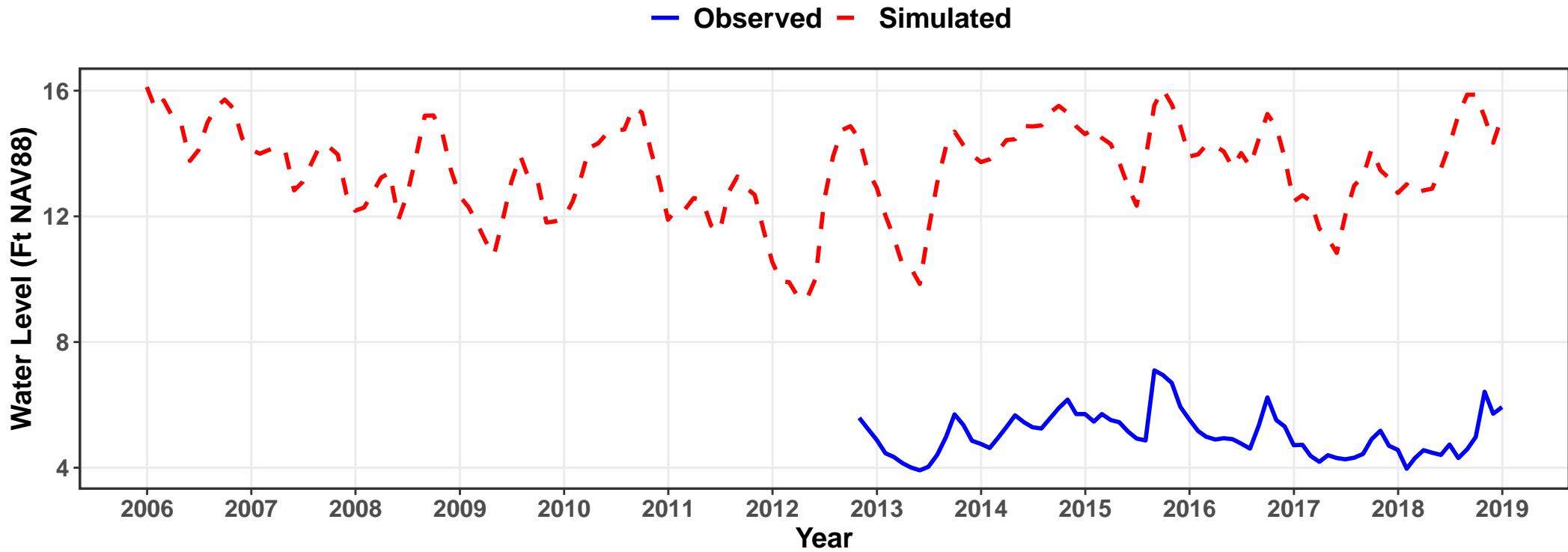


## Stage Duration Curve



# SID22984 @ CE 5 Inglis Fldn

ME = 8.7 MAE = 8.7  $R^2 = 0.5779$  NSE = -156.814

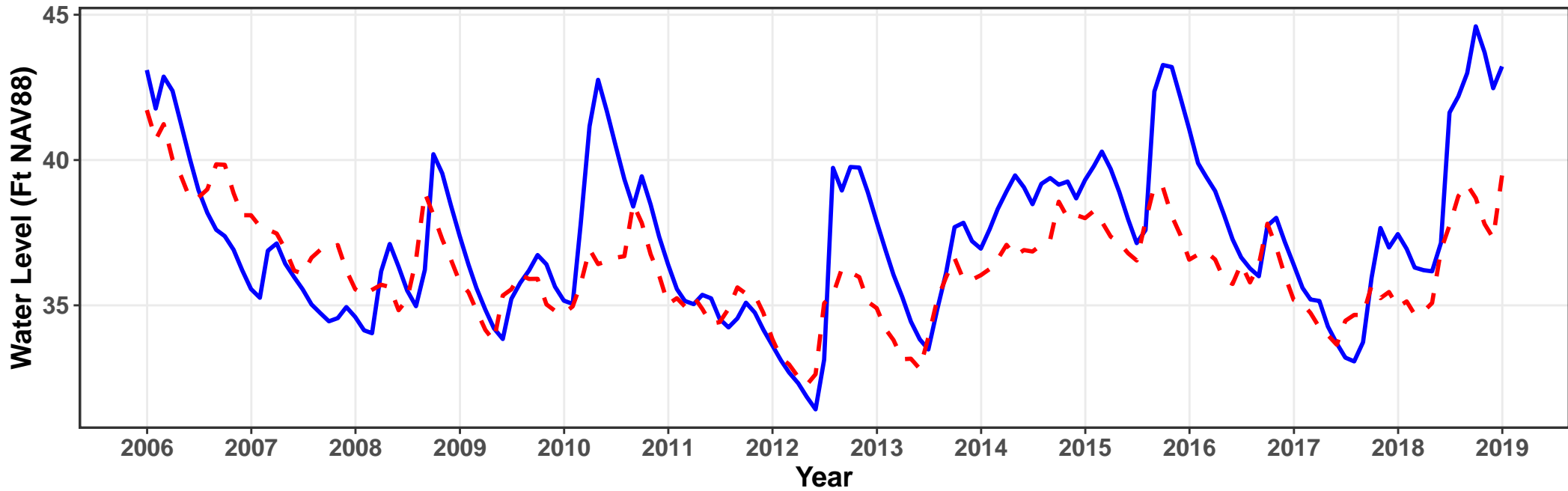




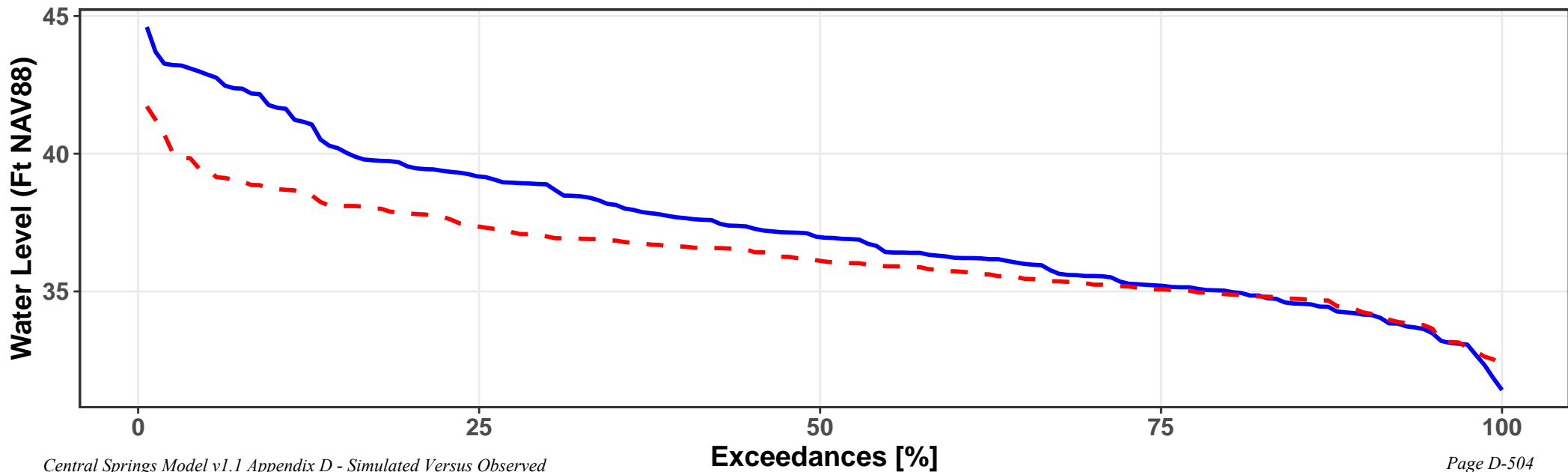
# SID23020 @ CE 14 Dunnellon Deep

ME = -1 MAE = 1.7  $R^2 = 0.5549$  NSE = 0.407

— Observed - - Simulated



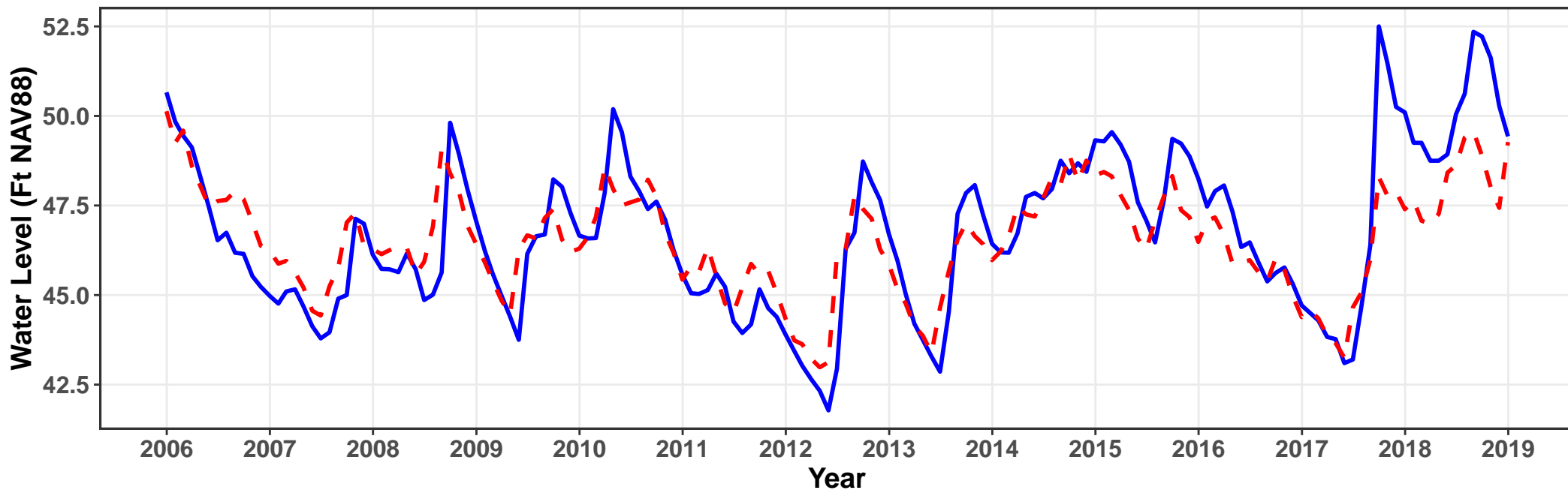
## Stage Duration Curve



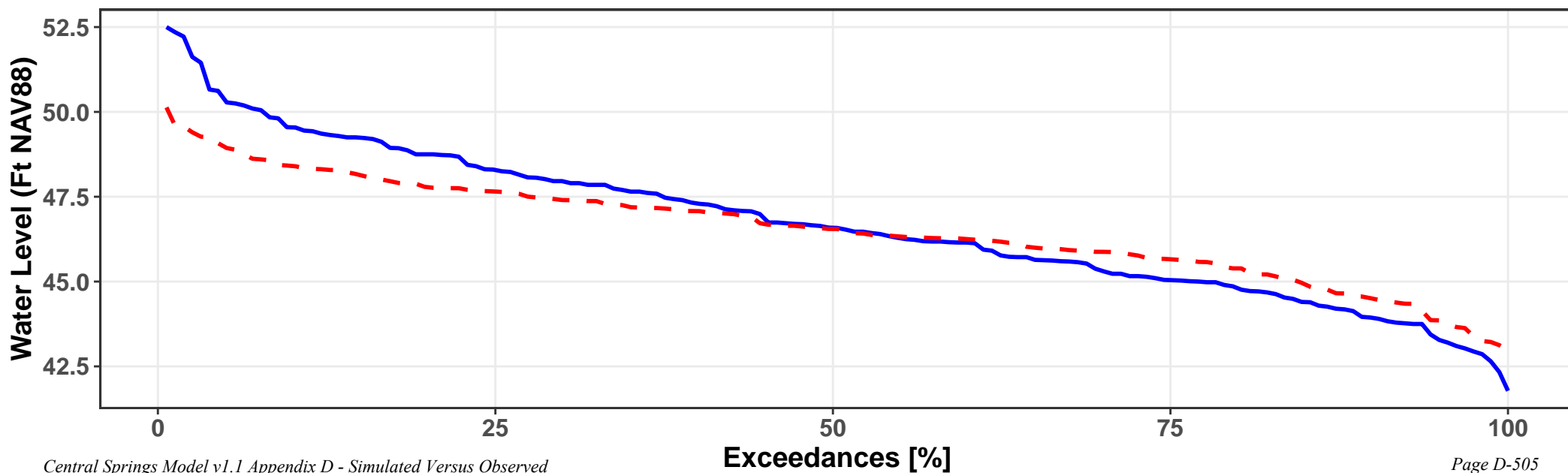
# SID23024 @ WR-3 U Fldn Aq Monitor

ME = -0.2 MAE = 0.9  $R^2 = 0.7293$  NSE = 0.69

— Observed - - Simulated

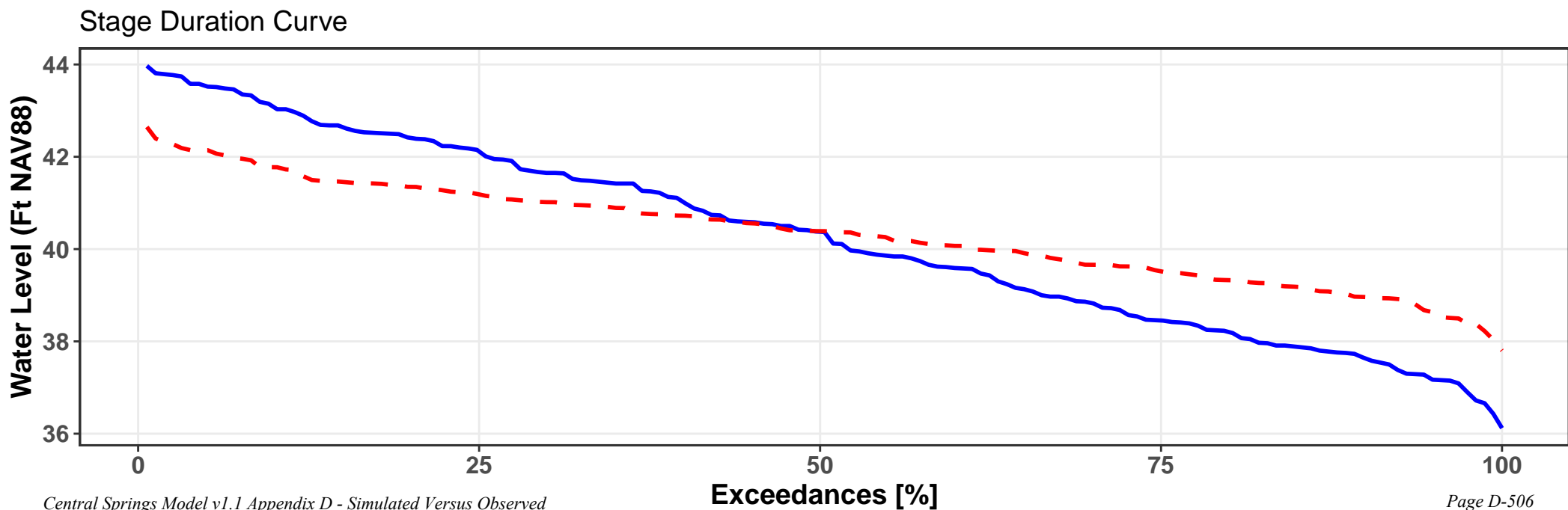
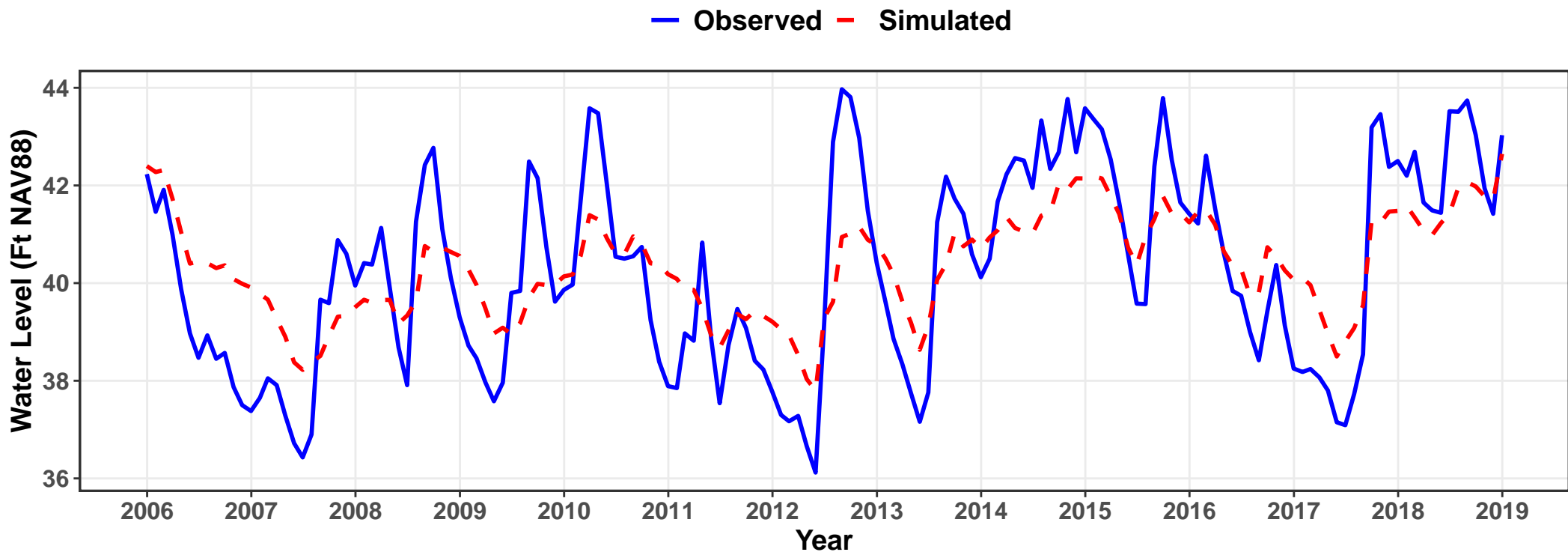


## Stage Duration Curve



# SID23032 @ Sumter 13 JC 59 U Fldn Repl

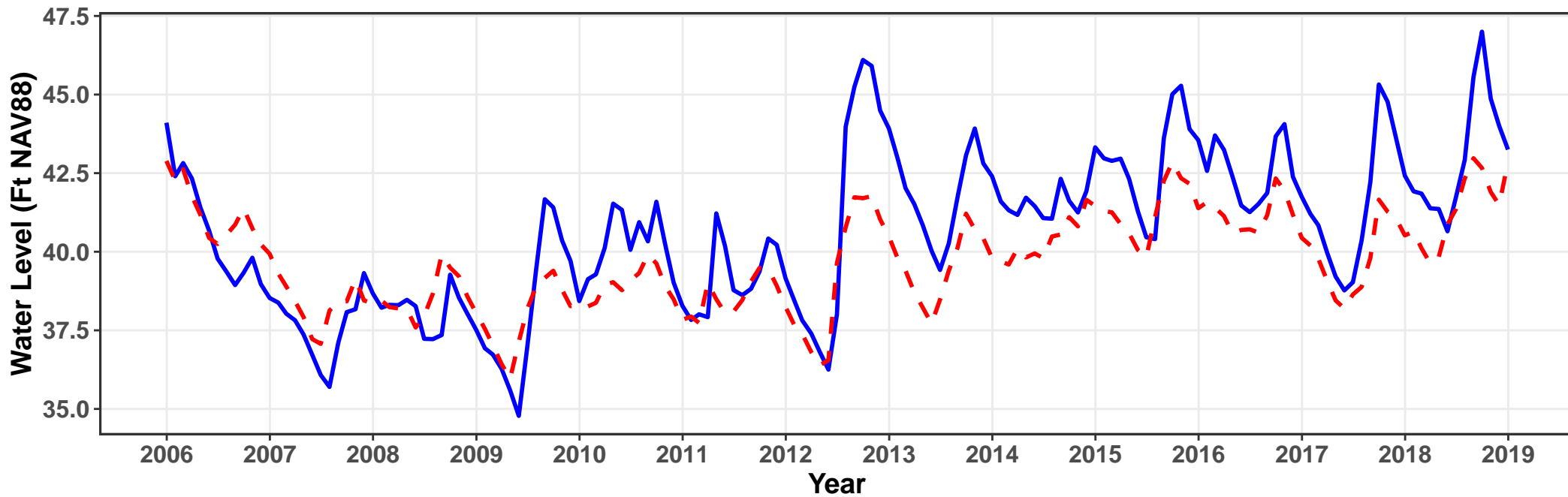
ME = 0.1 MAE = 1.2  $R^2 = 0.6626$  NSE = 0.572



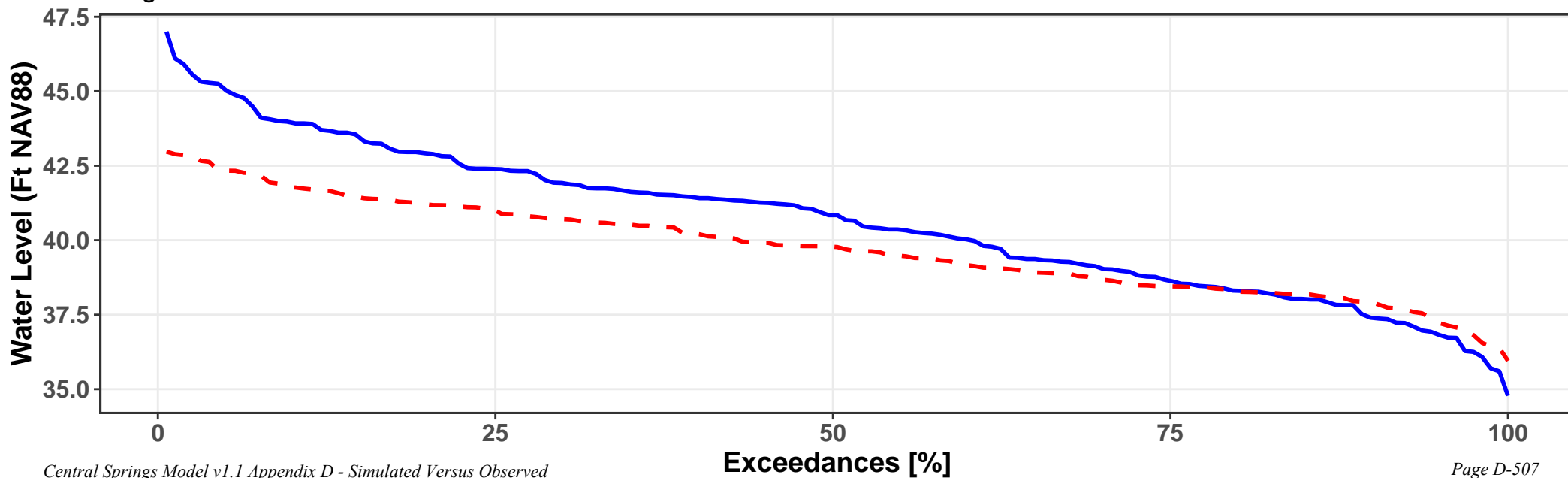
# SID23065 @ WR-6C Shallow U Fldn Aq Monitor

ME = -0.9 MAE = 1.4  $R^2 = 0.7294$  NSE = 0.542

— Observed - - Simulated



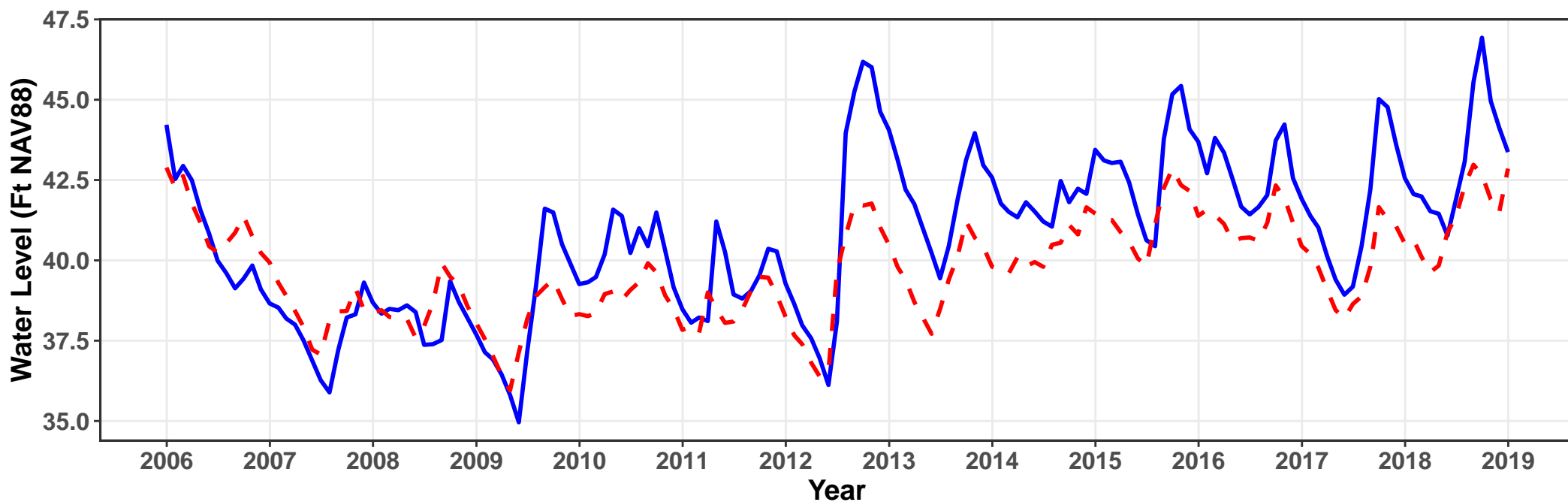
## Stage Duration Curve



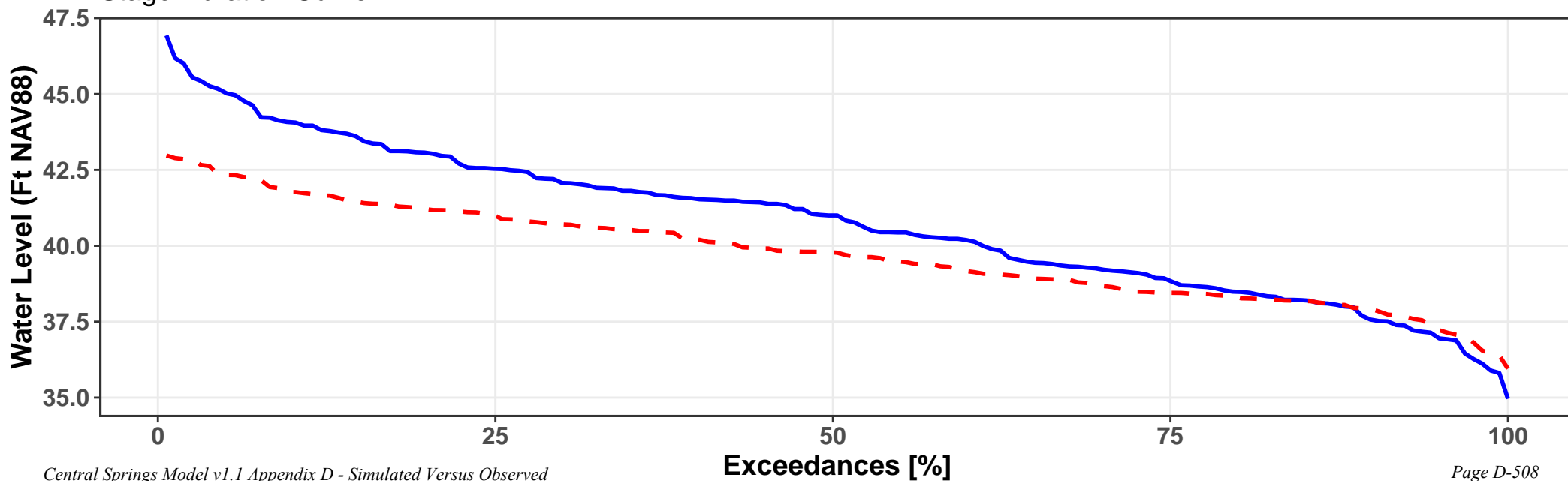
# SID23068 @ WR-6C Deep U Fldn Aq Monitor

ME = -1.1 MAE = 1.4  $R^2 = 0.734$  NSE = 0.502

— Observed - - Simulated



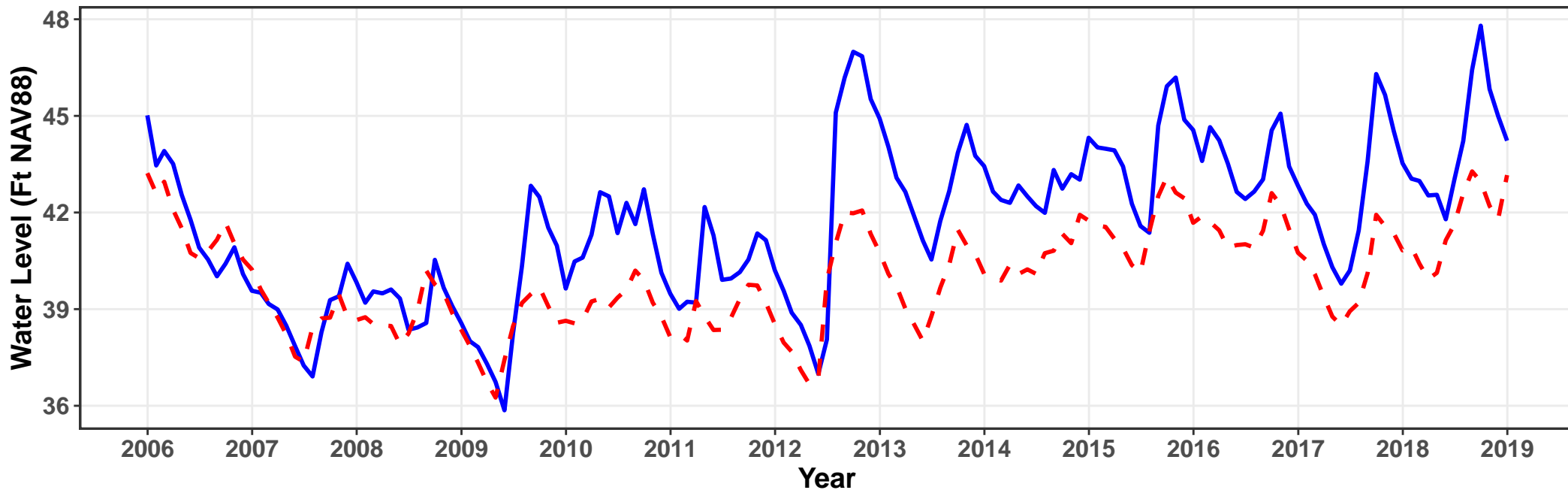
## Stage Duration Curve



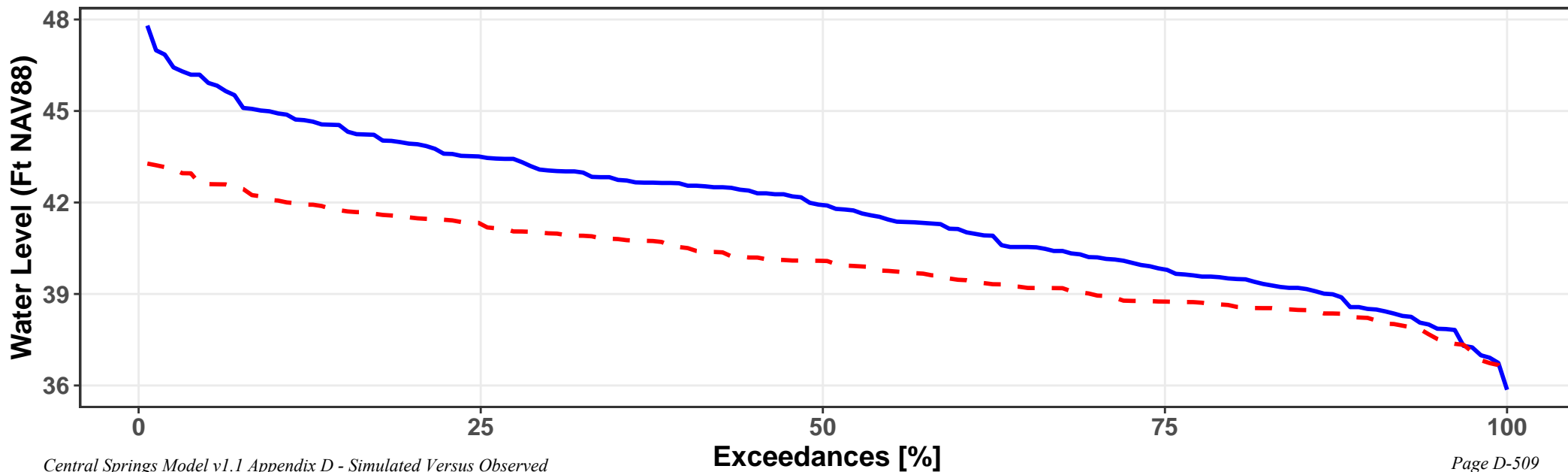
# SID23069 @ WR-6D Deep U Fldn Aq Monitor

ME = -1.7 MAE = 1.9  $R^2 = 0.7267$  NSE = 0.188

— Observed - - Simulated



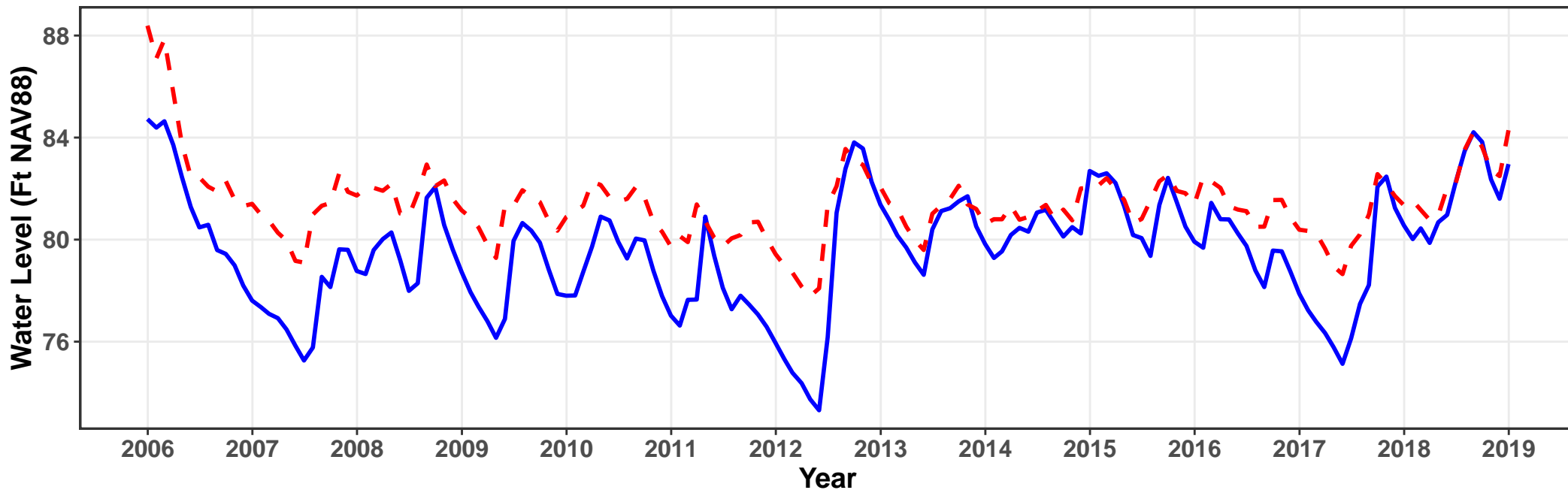
## Stage Duration Curve



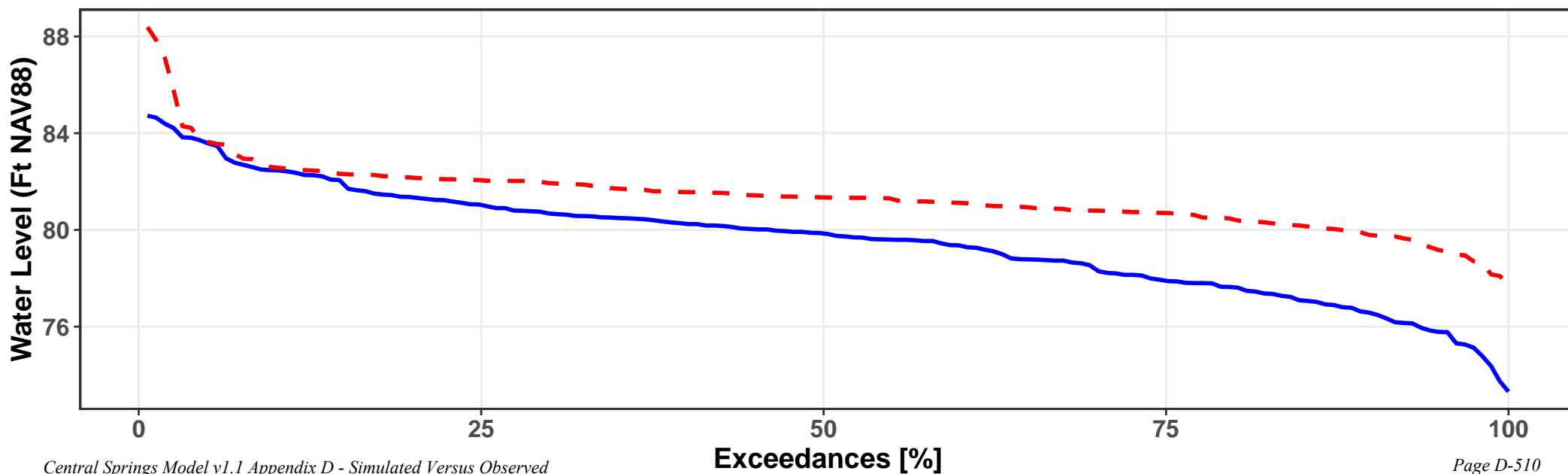
# SID23078 @ Webster City Fldn

ME = 1.8 MAE = 1.9  $R^2 = 0.6882$  NSE = 0.015

— Observed - - Simulated



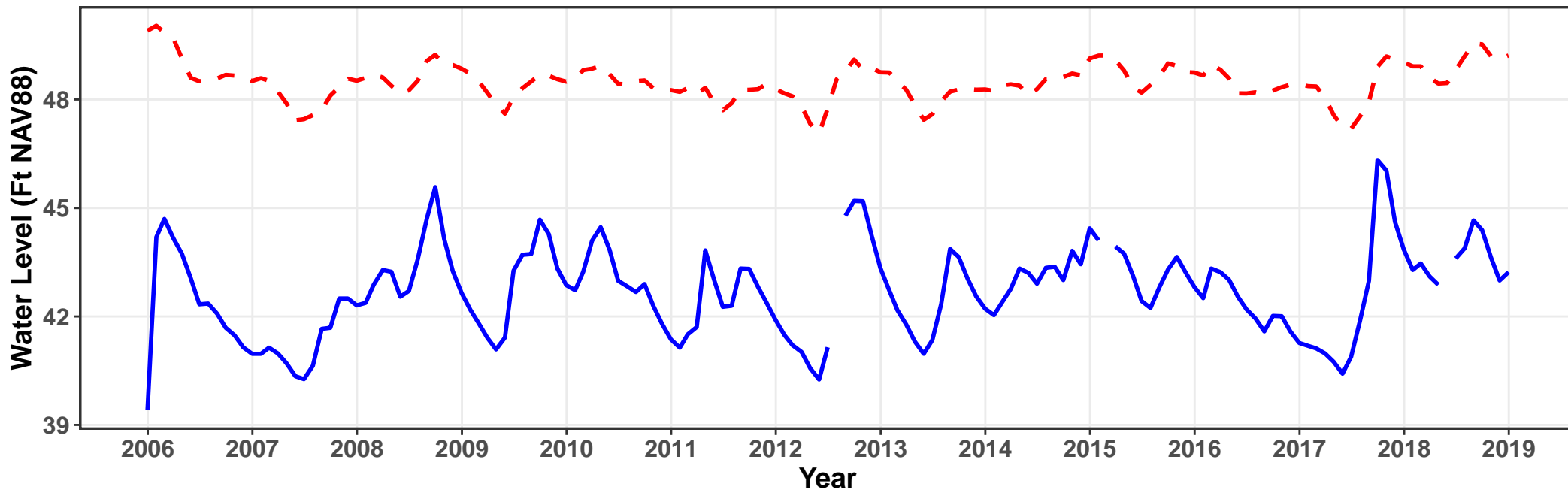
## Stage Duration Curve



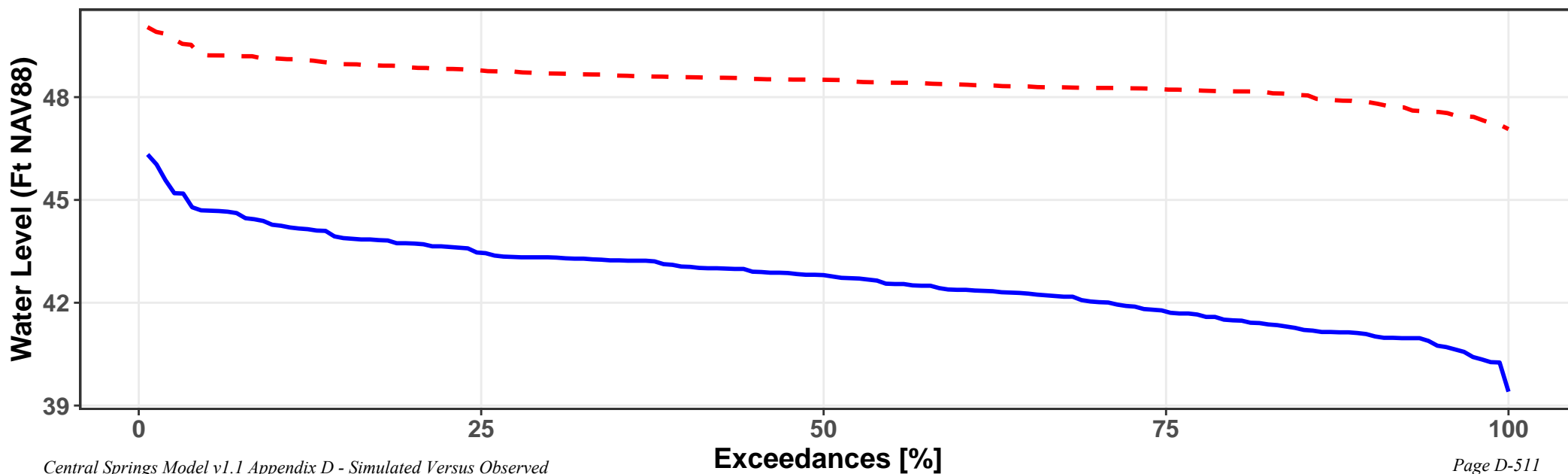
# SID23086 @ LP-5 U Fldn Aq Monitor

ME = 5.8 MAE = 5.8  $R^2 = 0.4407$  NSE = -21.001

— Observed - - Simulated



## Stage Duration Curve

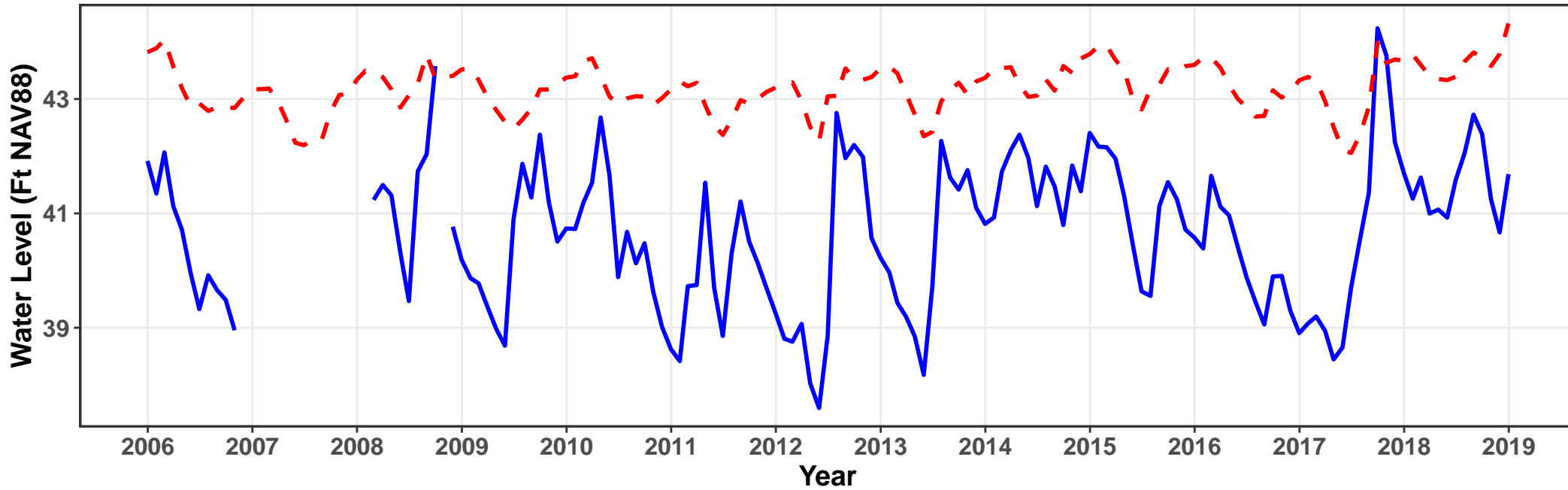




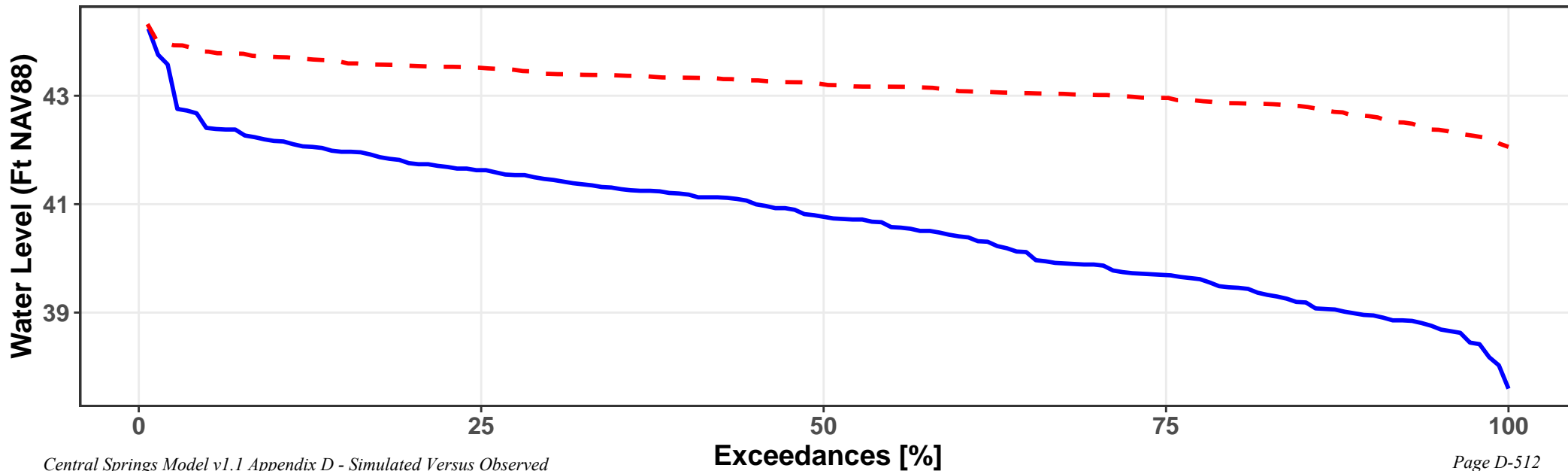
# SID23110 @ LP-4 U Fldn Aq Monitor 240-Ft

ME = 2.6 MAE = 2.6  $R^2 = 0.3443$  NSE = -3.826

— Observed - - Simulated



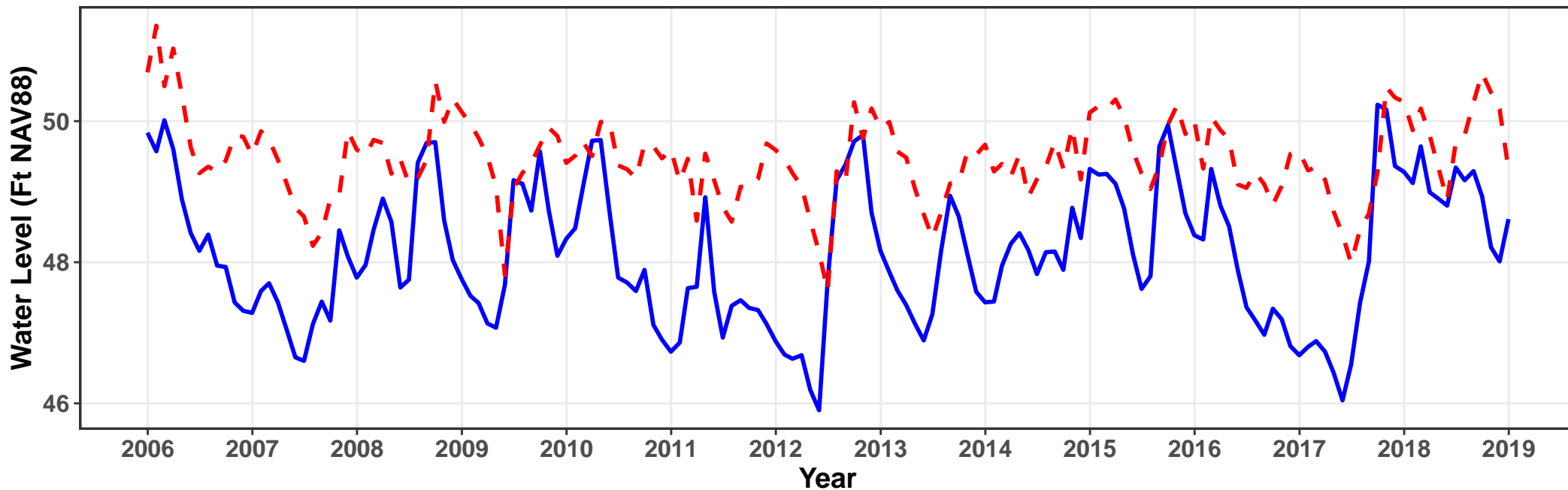
## Stage Duration Curve



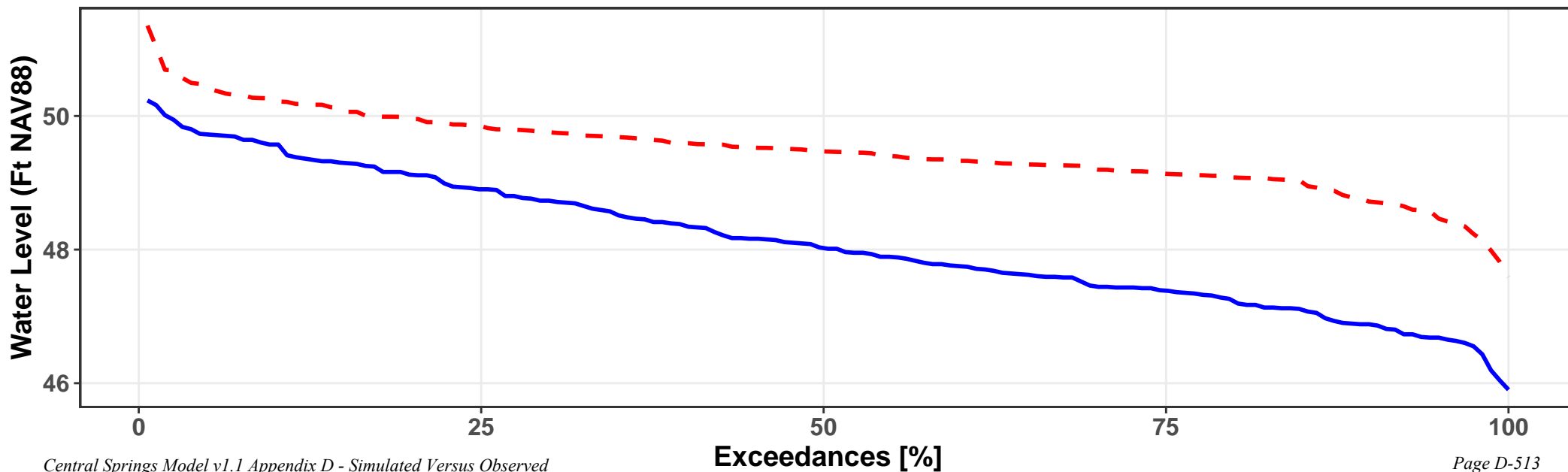
# SID23115 @ ROMP 111 U Fldn Aq Monitor

ME = 1.4 MAE = 1.4  $R^2 = 0.3401$  NSE = -1.602

— Observed - - Simulated



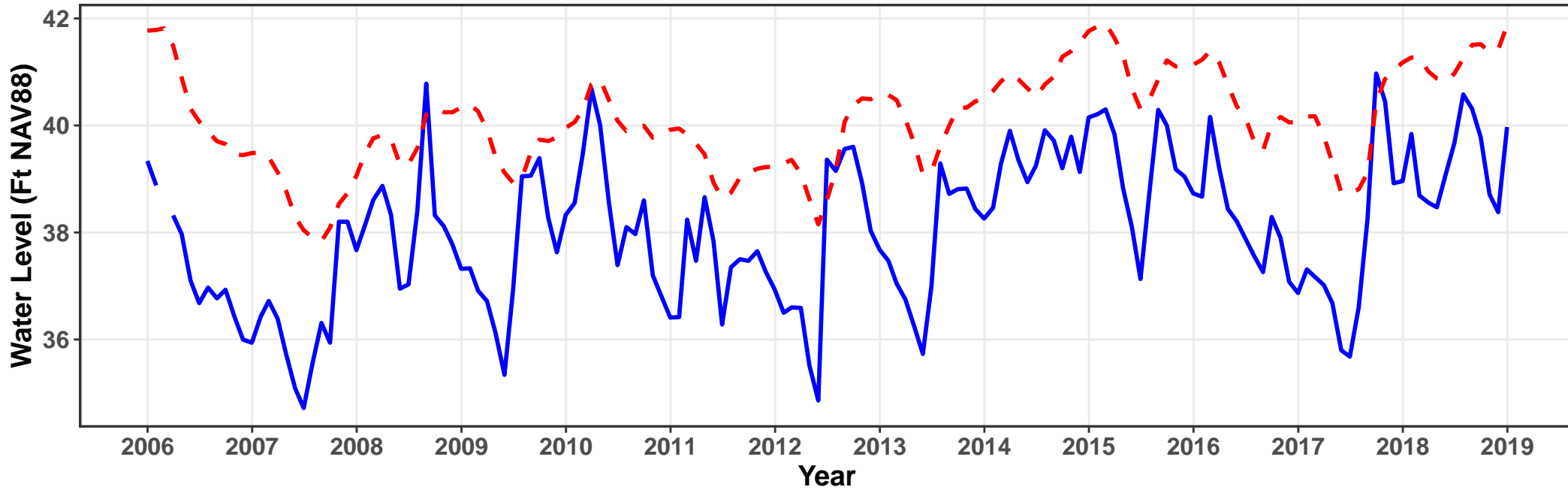
## Stage Duration Curve



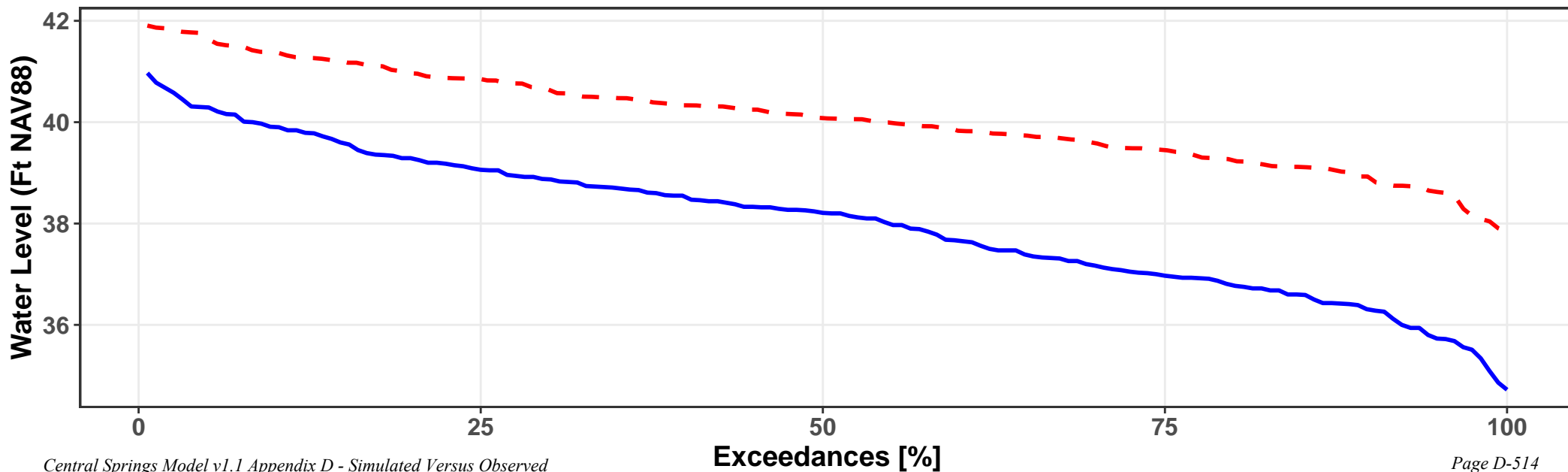
# SID23129 @ Hogan Fldn (Sumter)

ME = 2 MAE = 2.1  $R^2 = 0.5245$  NSE = -1.67

— Observed - - Simulated



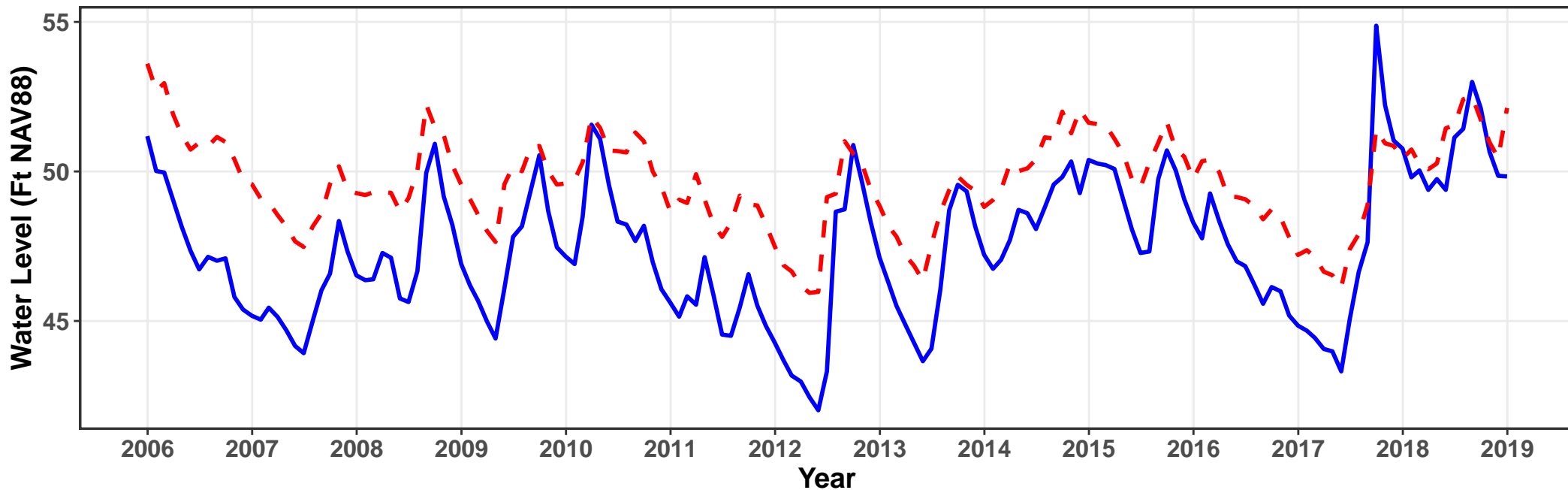
## Stage Duration Curve



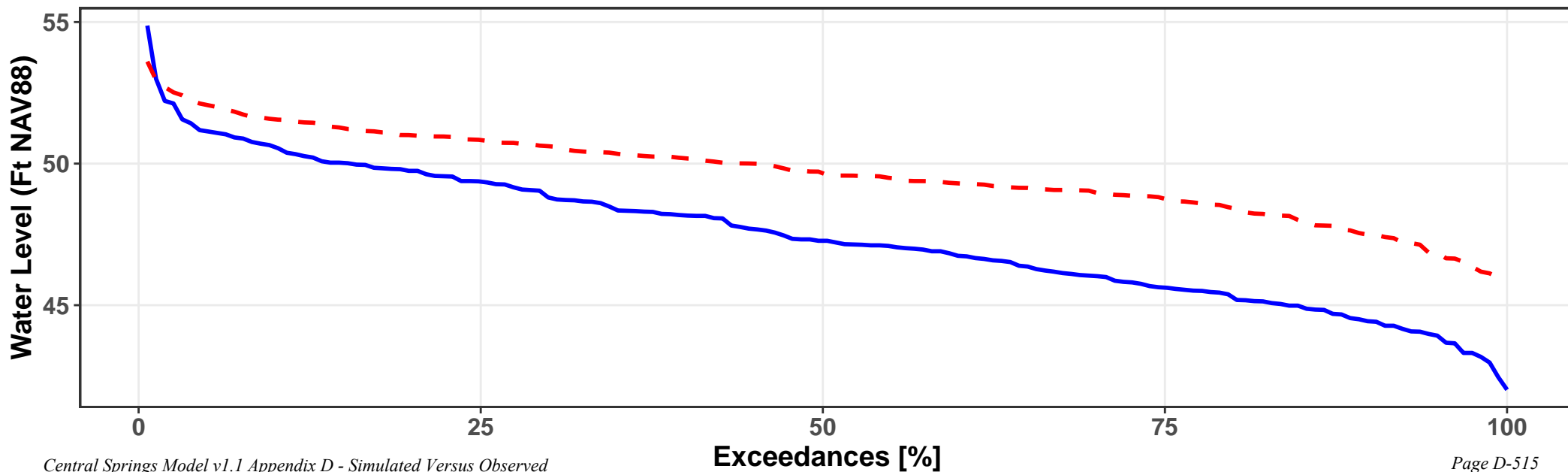
# SID23135 @ Masters Avenue at Wildwood

ME = 2.2 MAE = 2.3  $R^2 = 0.7547$  NSE = -0.157

— Observed - - Simulated



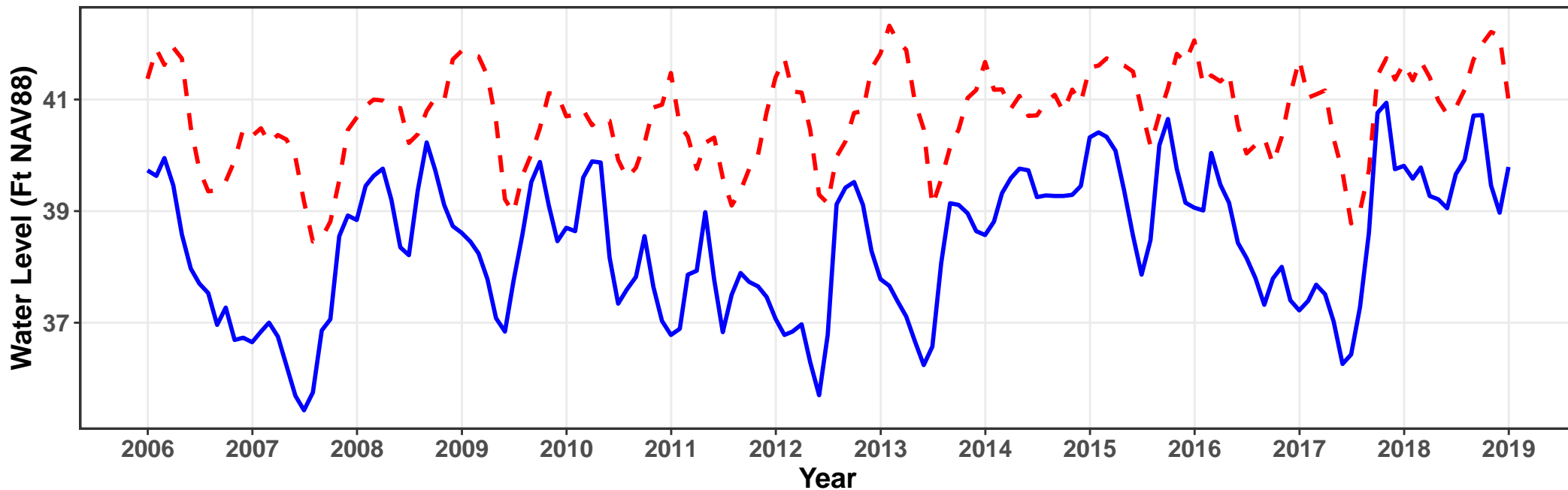
## Stage Duration Curve



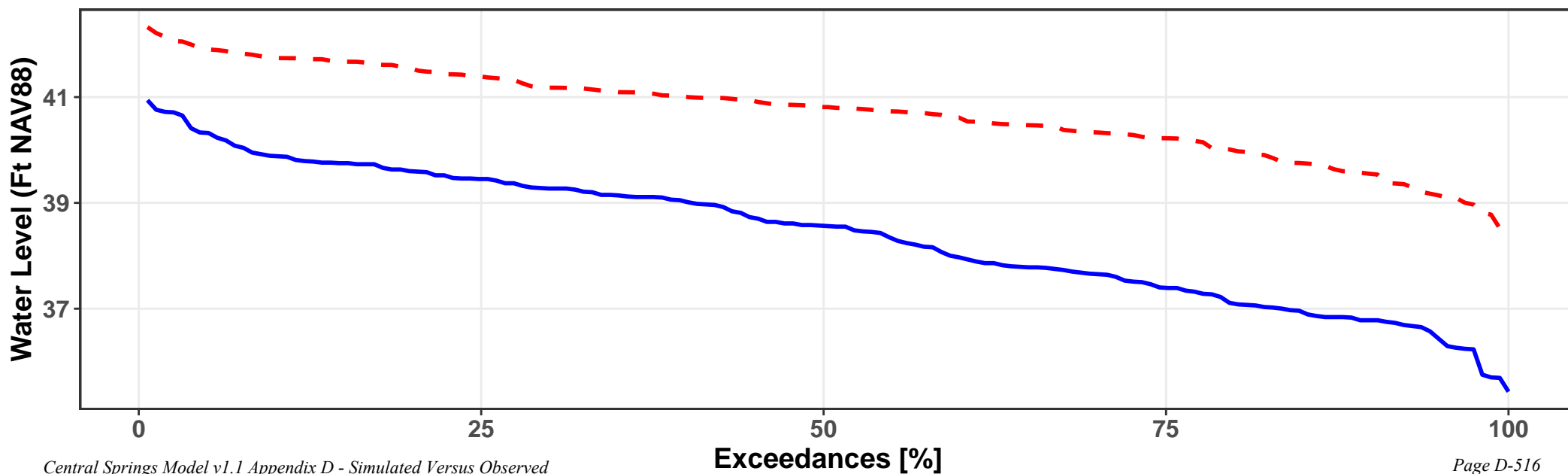
# SID23143 @ LP-3 U Fldn Aq Monitor

ME = 2.3 MAE = 2.3  $R^2 = 0.2773$  NSE = -3.151

— Observed - - Simulated



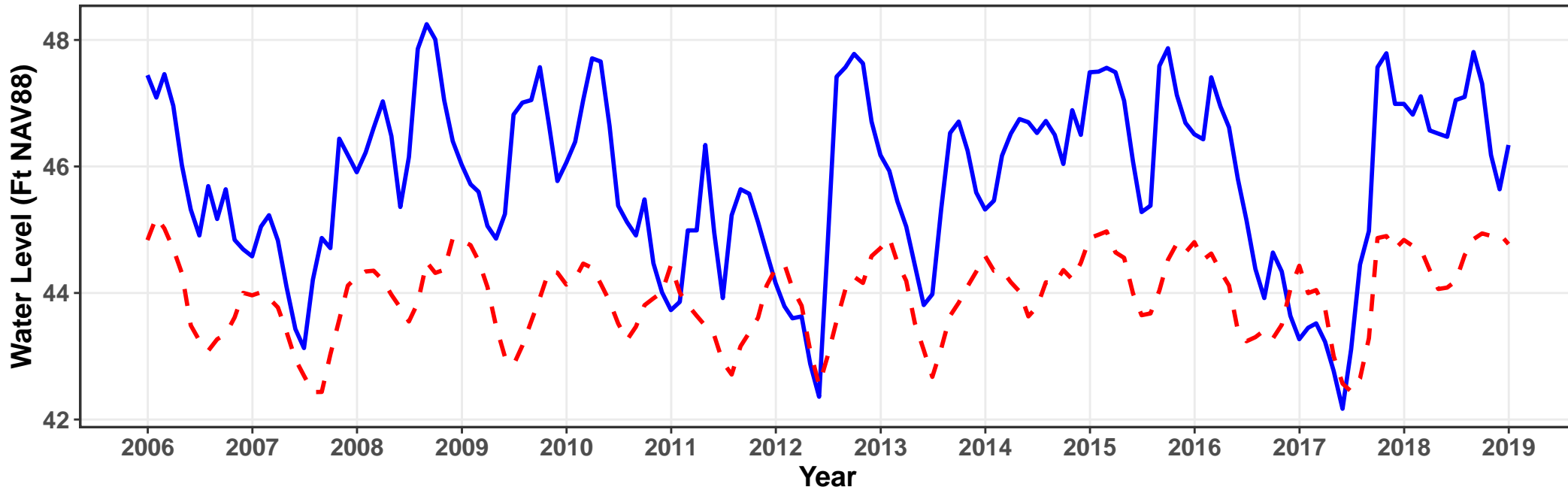
## Stage Duration Curve



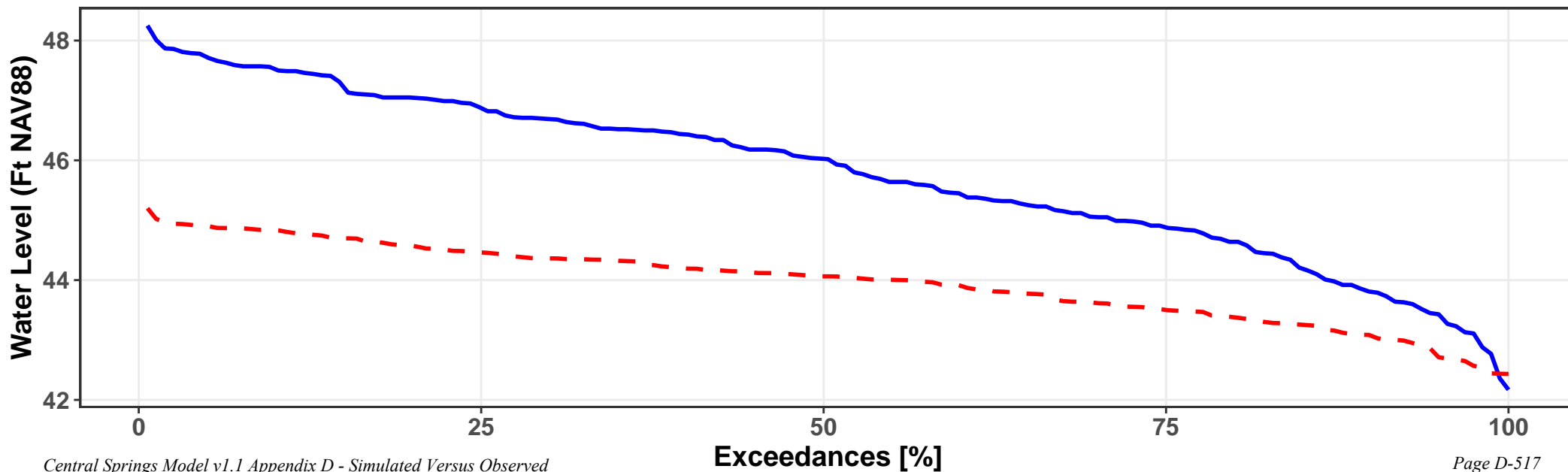
# SID23147 @ LP-6 U Fldn Aq Monitor

ME = -1.8 MAE = 1.9  $R^2 = 0.3538$  NSE = -1.417

— Observed - - Simulated



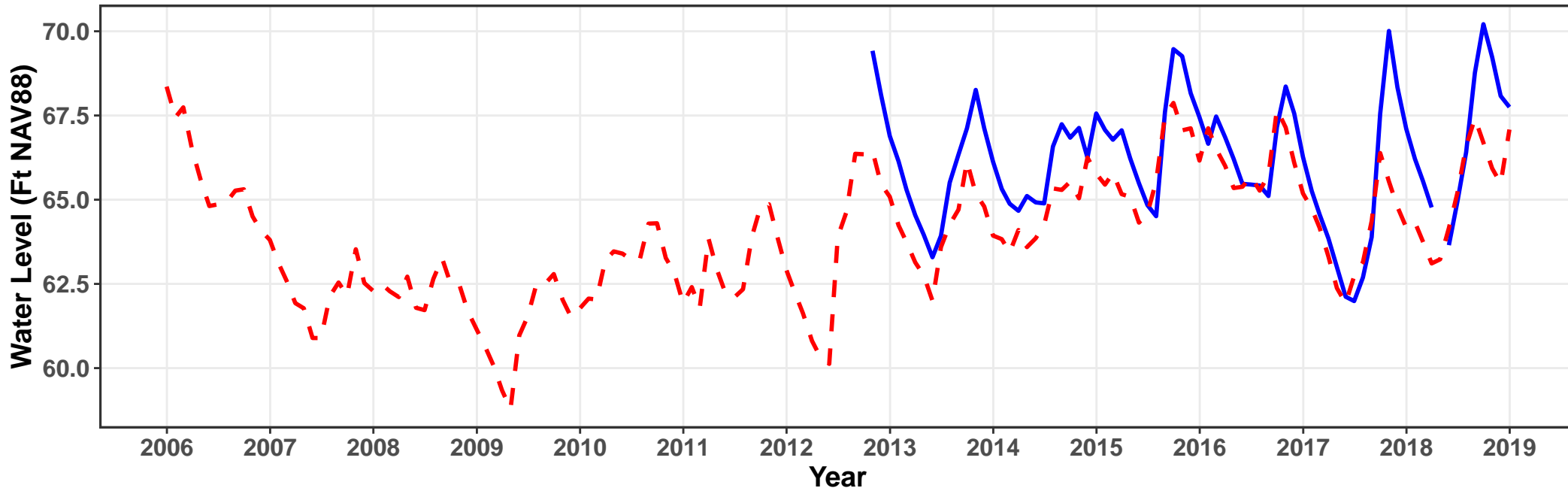
## Stage Duration Curve



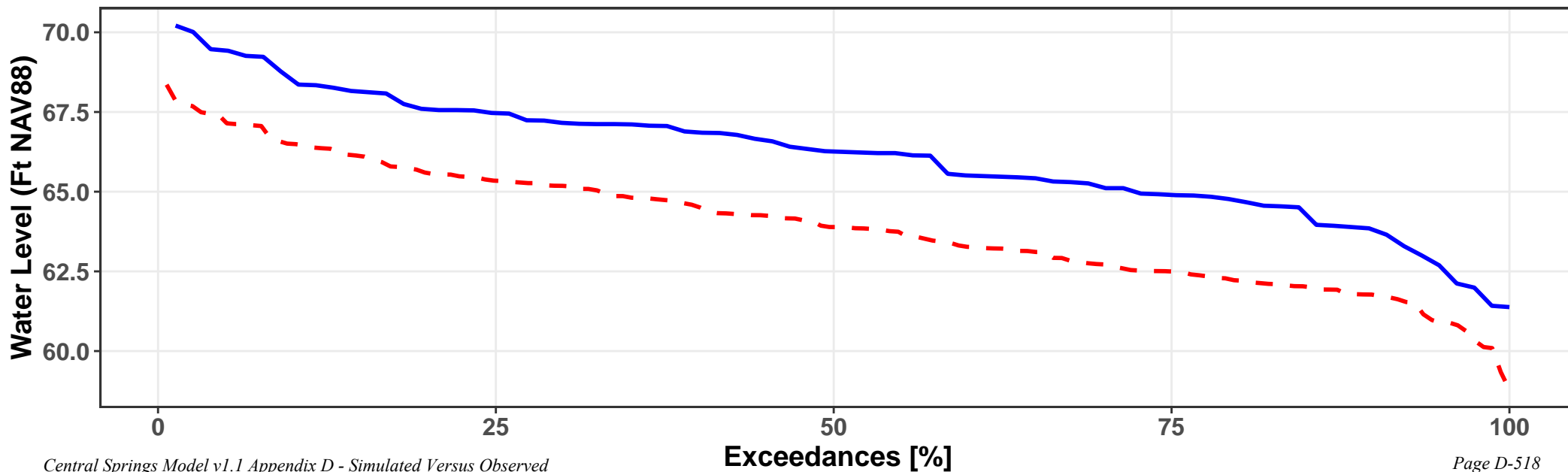
# SID23207 @ Lykes Pasco Fldn

ME = -1.1 MAE = 1.3  $R^2 = 0.6577$  NSE = 0.329

— Observed - - Simulated



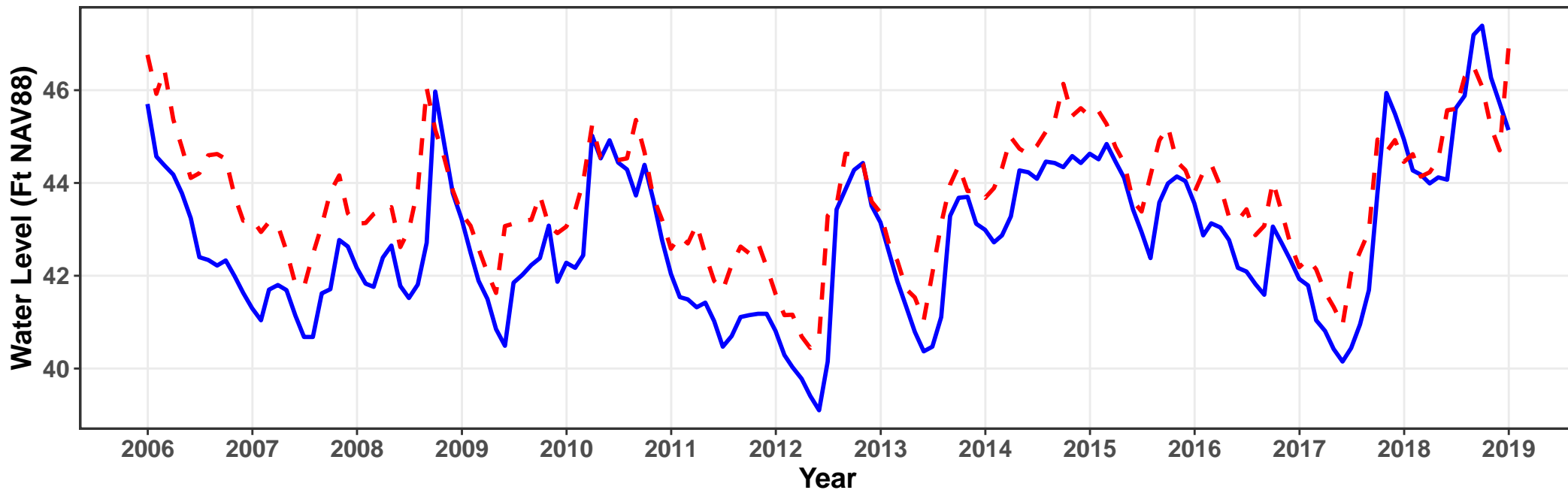
## Stage Duration Curve



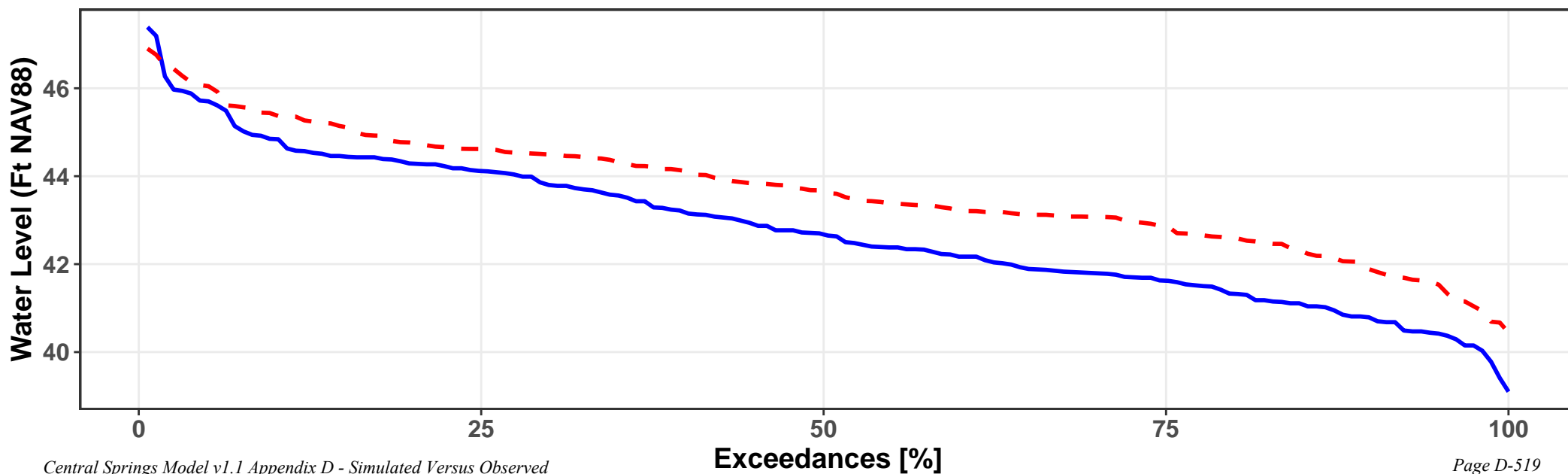
# SID23228 @ CE 78 Pedro Fldn

ME = 0.9 MAE = 1  $R^2 = 0.7824$  NSE = 0.48

— Observed - - Simulated



## Stage Duration Curve

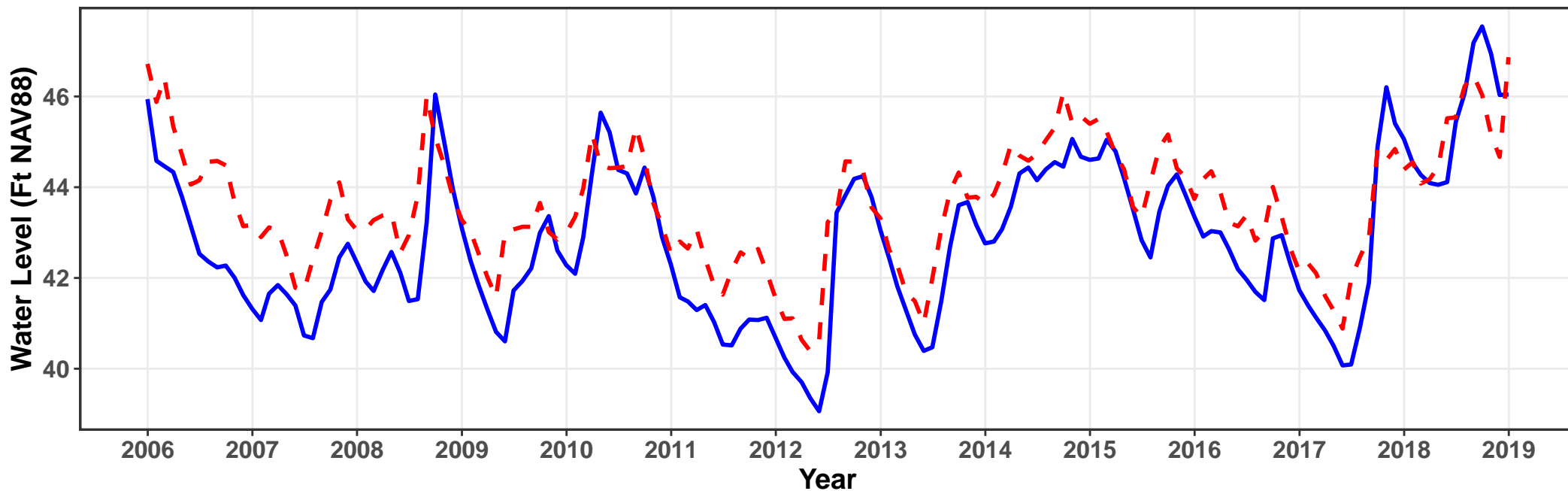




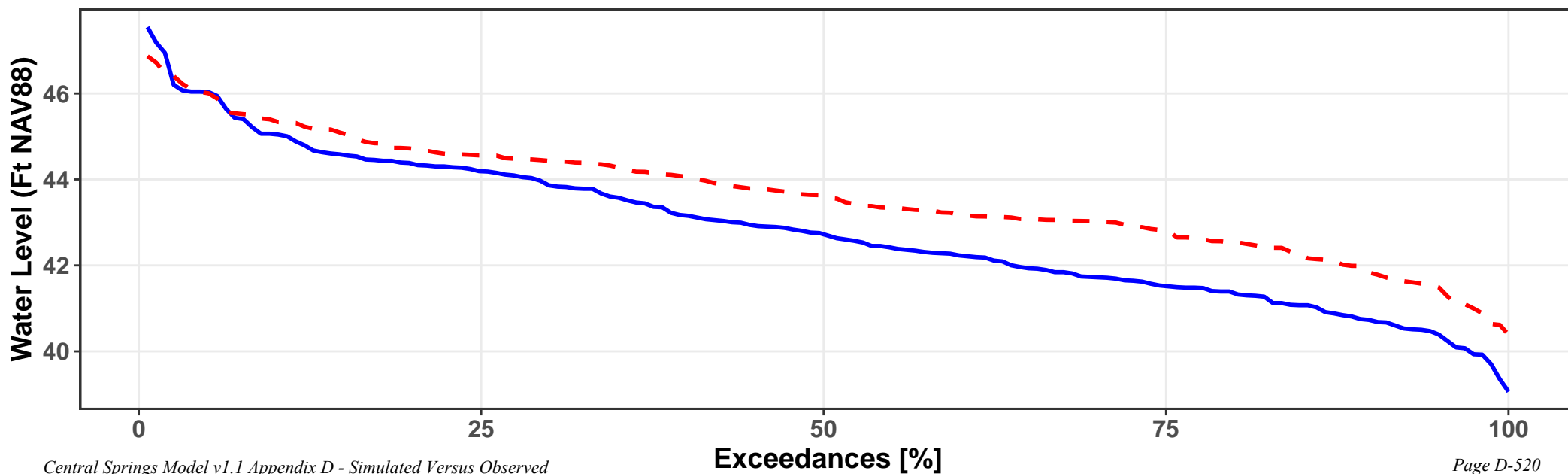
# SID23229 @ ROMP 119 U Fldn Aq Sulfate Monitor

ME = 0.8 MAE = 1  $R^2 = 0.7813$  NSE = 0.555

— Observed - - Simulated



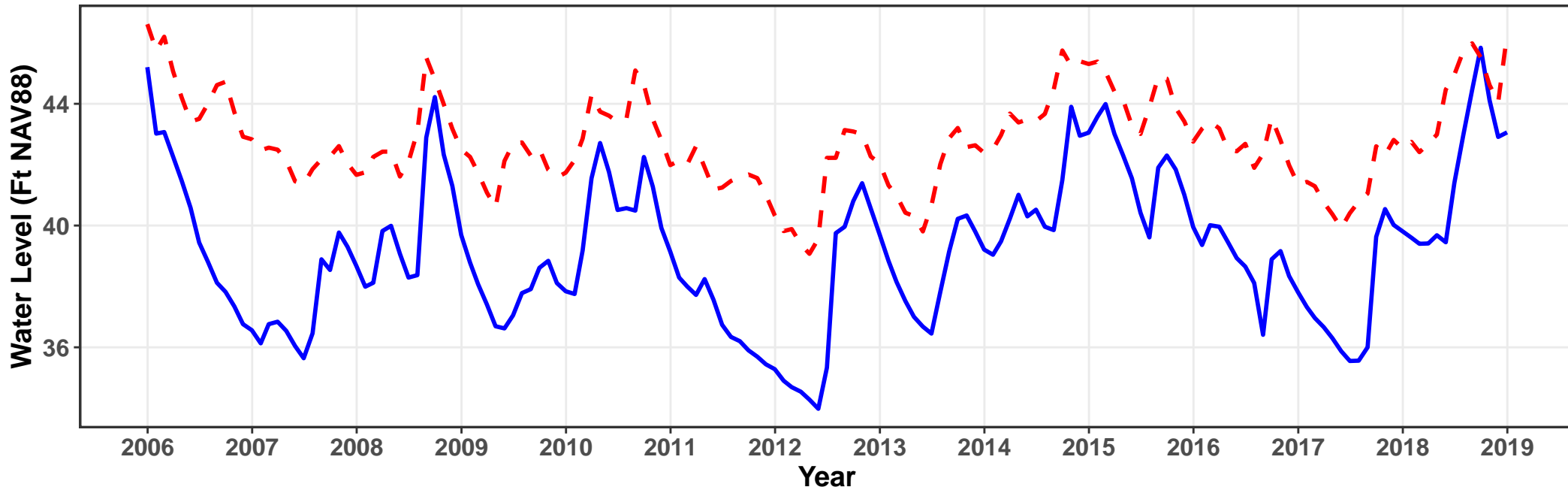
## Stage Duration Curve



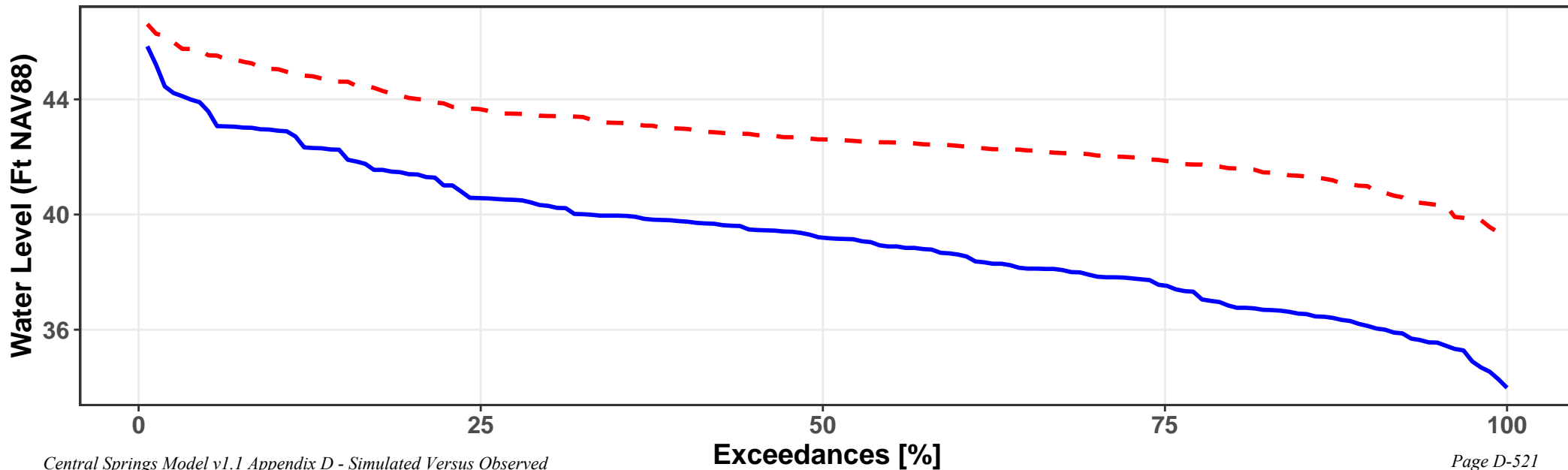
# SID23243 @ CE 23 Dunnellon Fldn

ME = 3.6 MAE = 3.6  $R^2 = 0.736$  NSE = -1.43

— Observed - - Simulated



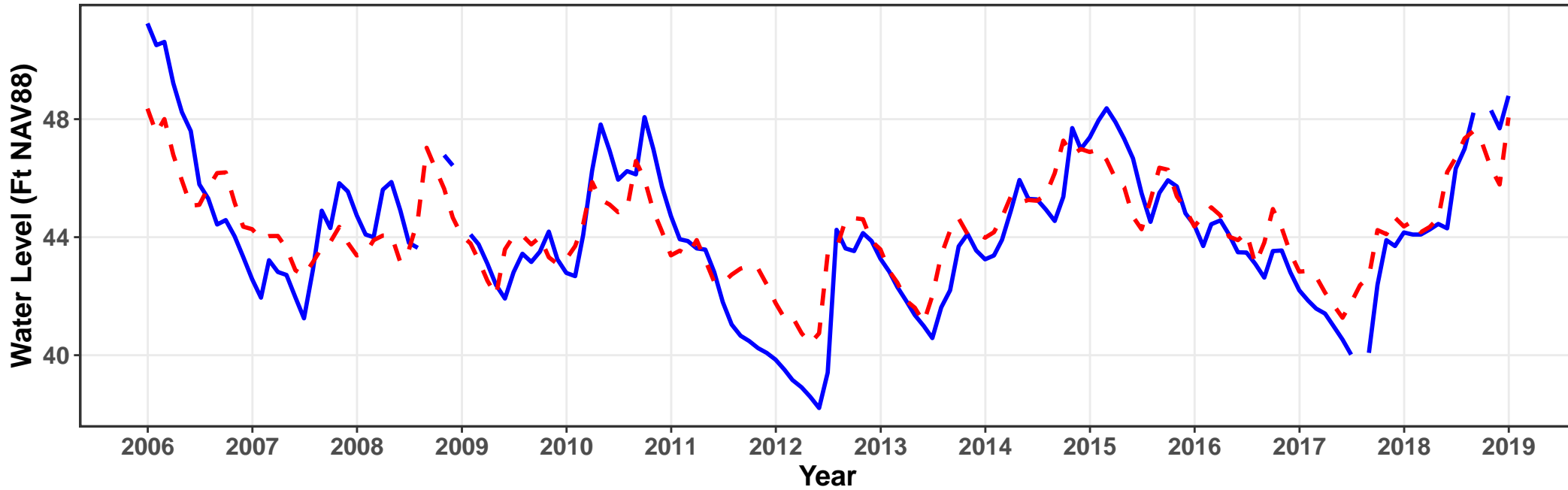
## Stage Duration Curve



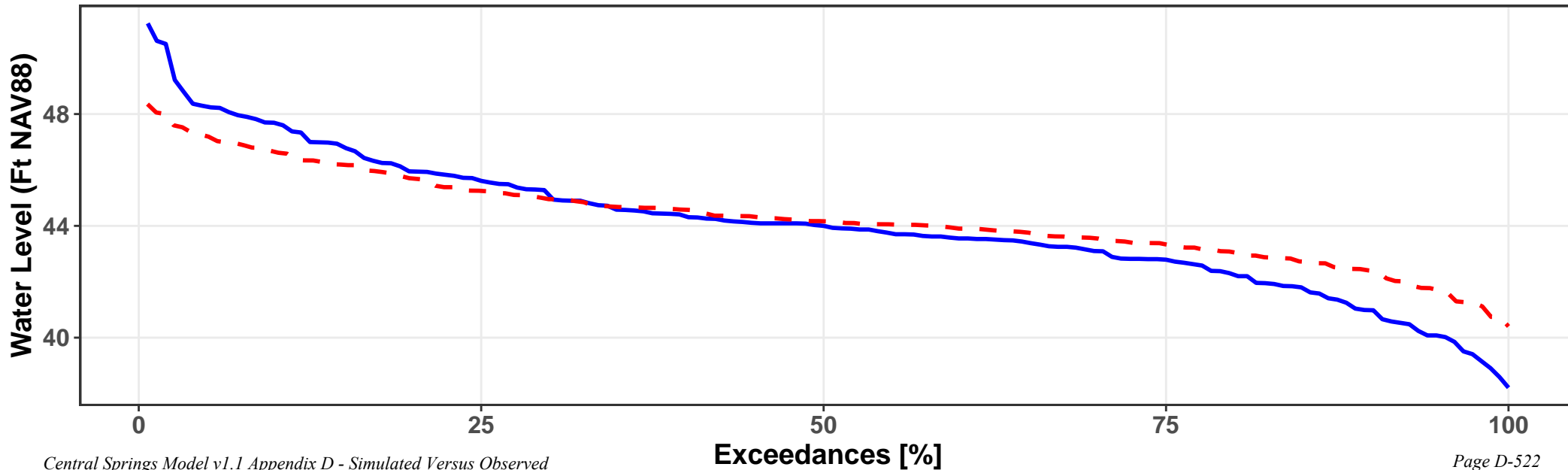
# SID23244 @ ROMP 119.5 U Fldn Aq Monitor (Marion 1 Tract)

ME = 0.2 MAE = 1.1  $R^2 = 0.7652$  NSE = 0.708

— Observed - - Simulated



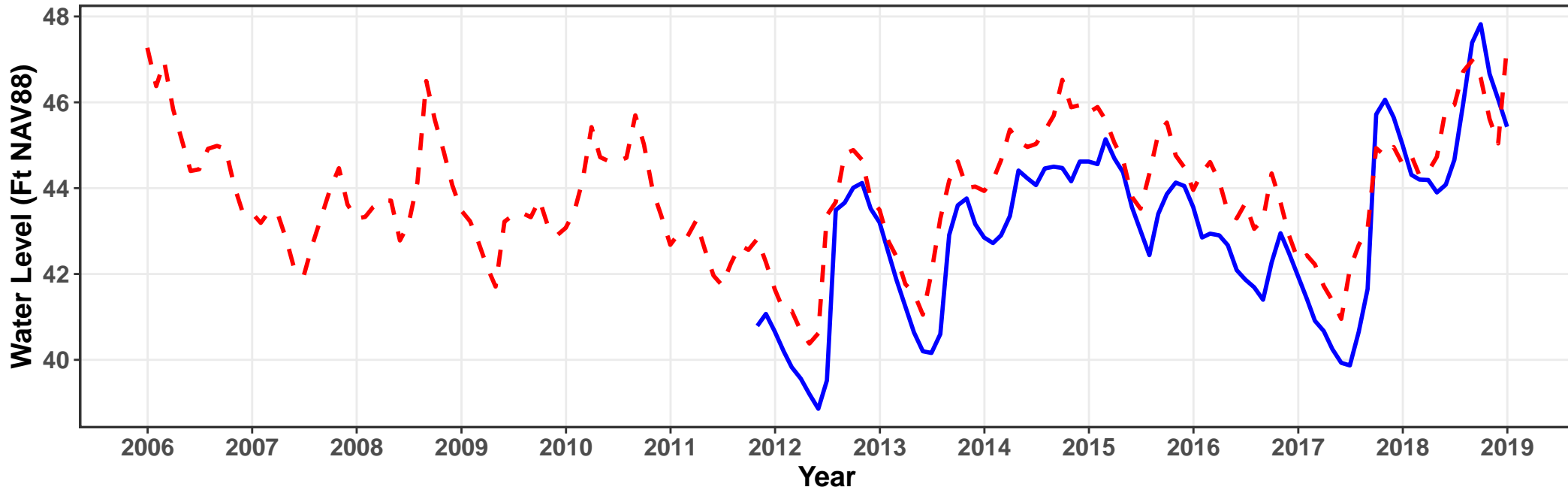
## Stage Duration Curve



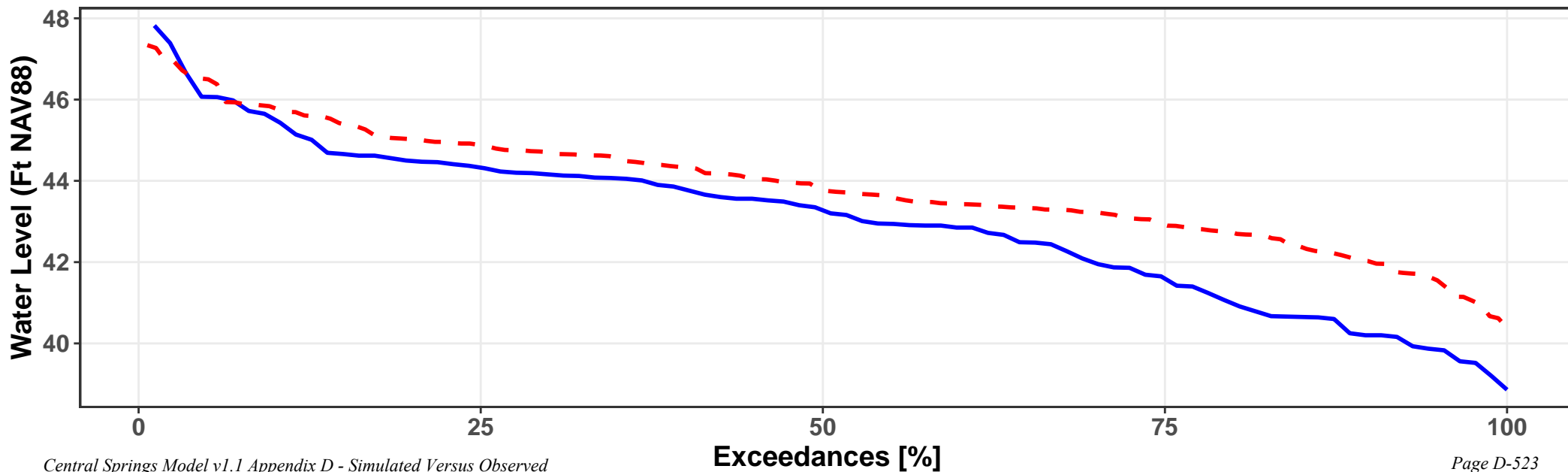
# SID23245 @ CE 74 Fldn Observation nr Ocala

ME = 0.9 MAE = 1.1  $R^2 = 0.8087$  NSE = 0.566

— Observed - - Simulated



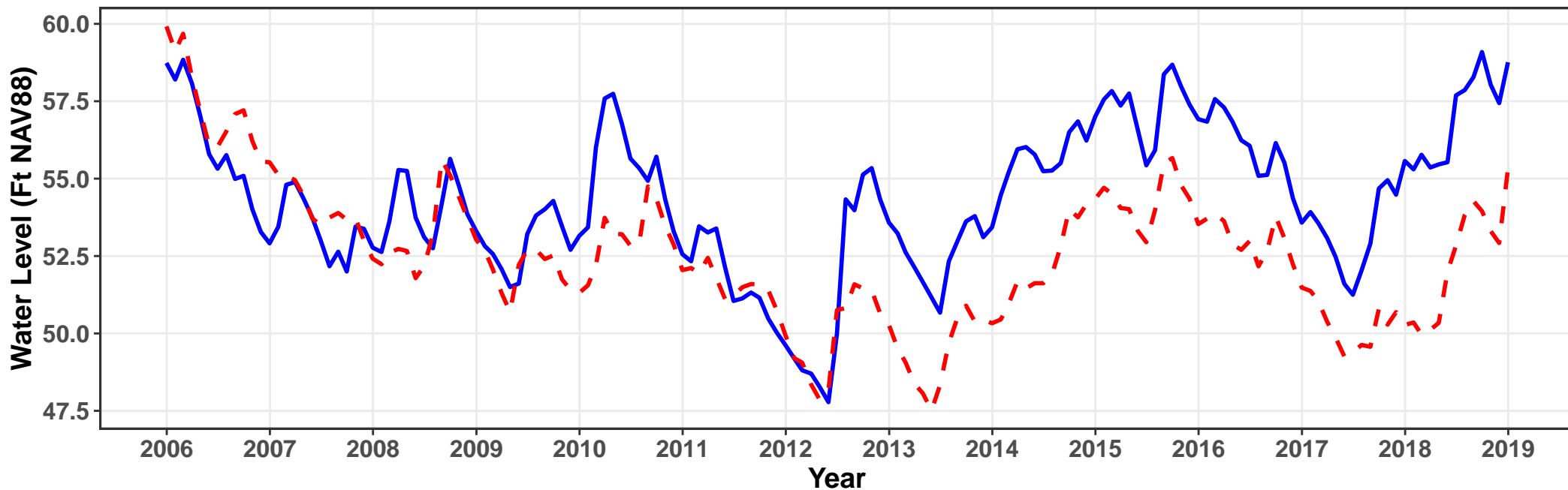
## Stage Duration Curve



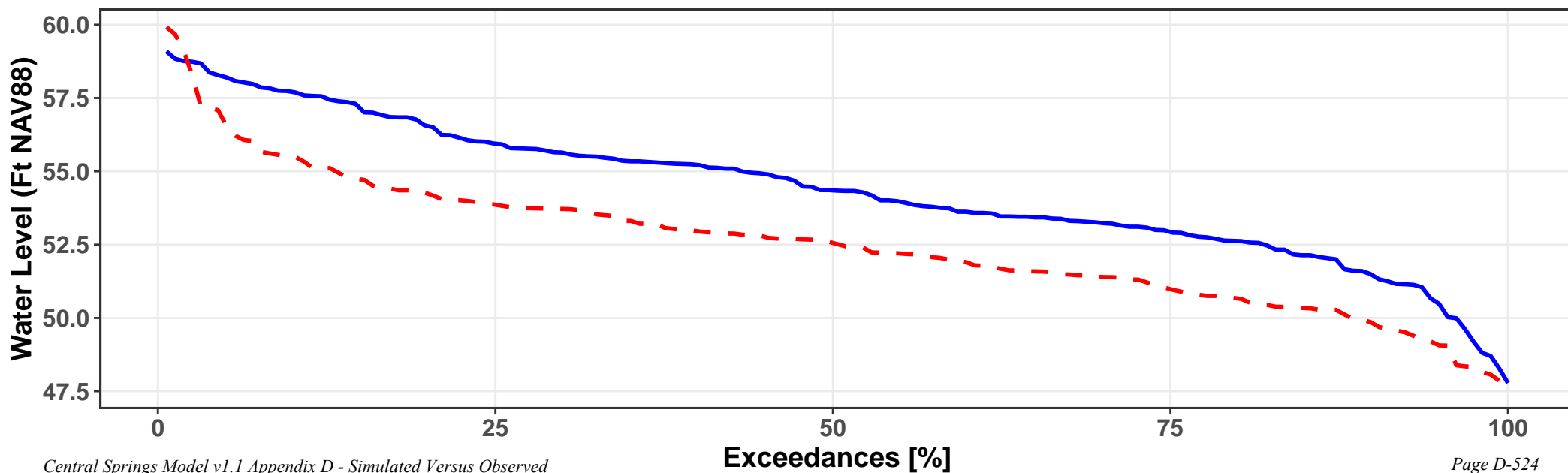
# SID23250 @ ROMP 121 Avpk

ME = -1.8 MAE = 2.2  $R^2 = 0.4217$  NSE = -0.29

— Observed - - Simulated



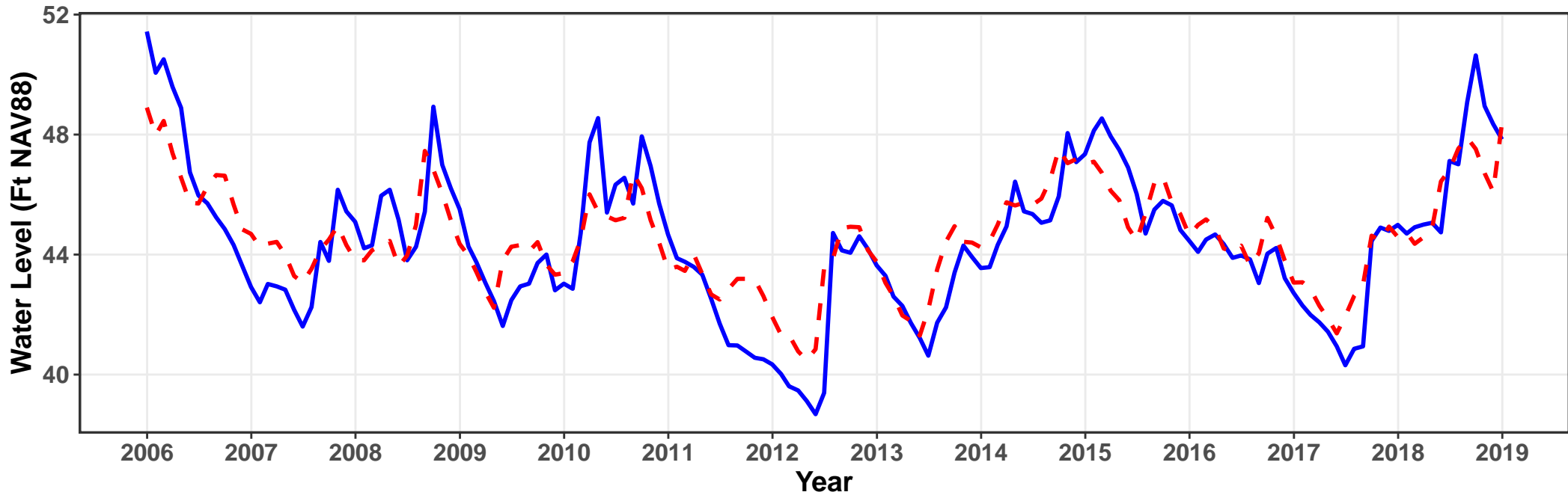
## Stage Duration Curve



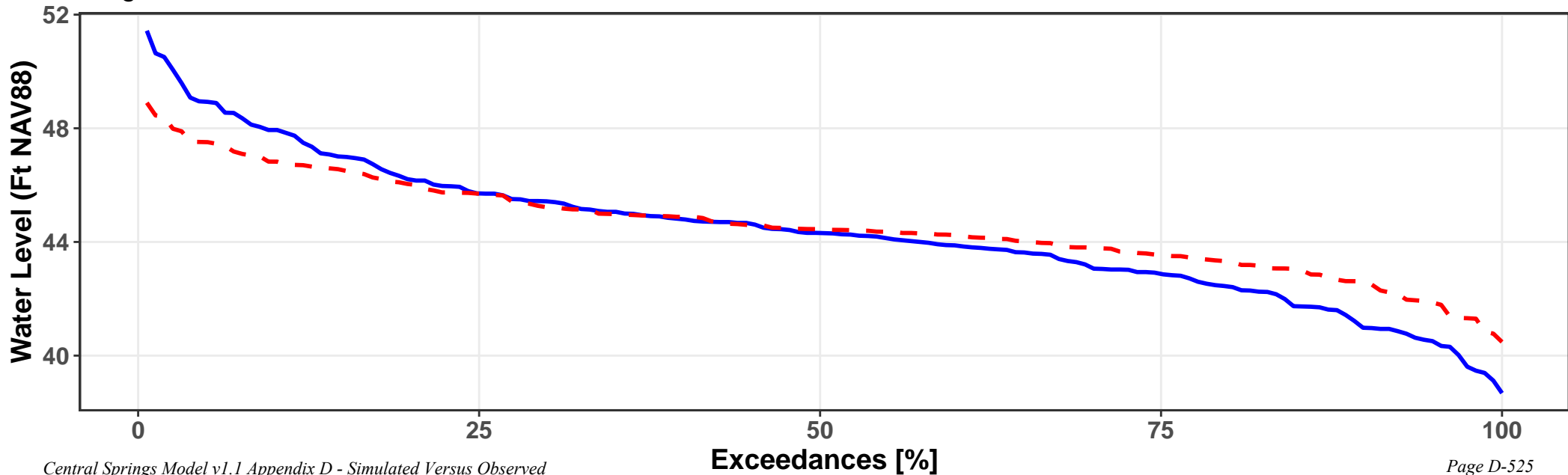
# SID23253 @ CE 22 Dunnellon Fldn

ME = 0.2 MAE = 1  $R^2 = 0.7768$  NSE = 0.728

— Observed - - Simulated



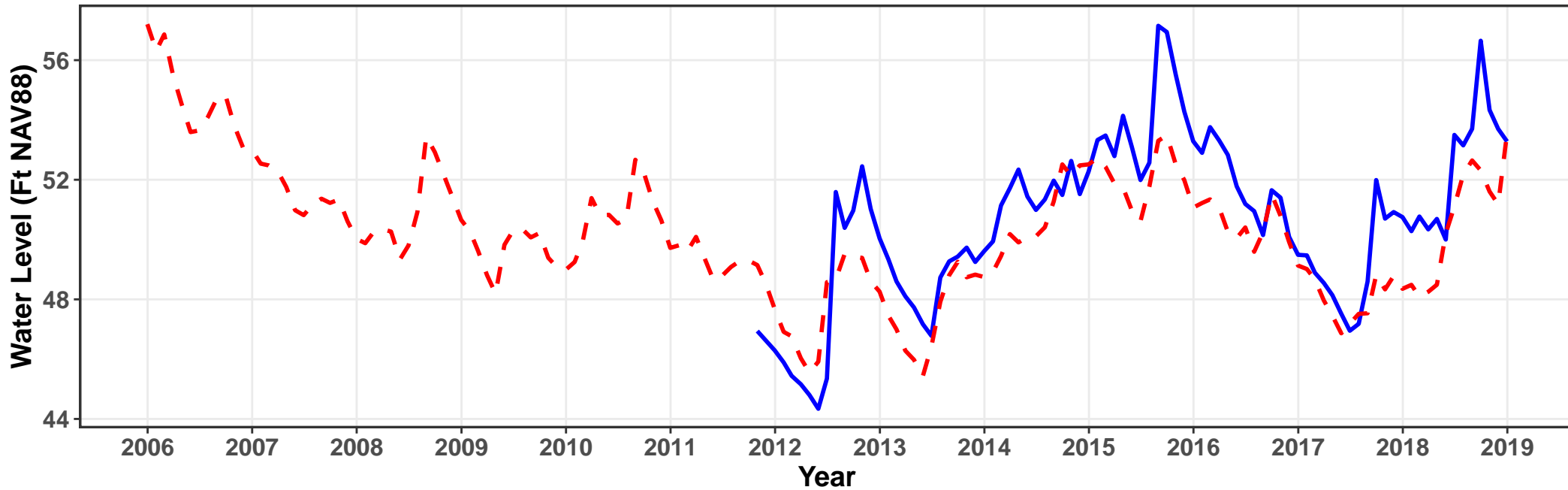
## Stage Duration Curve



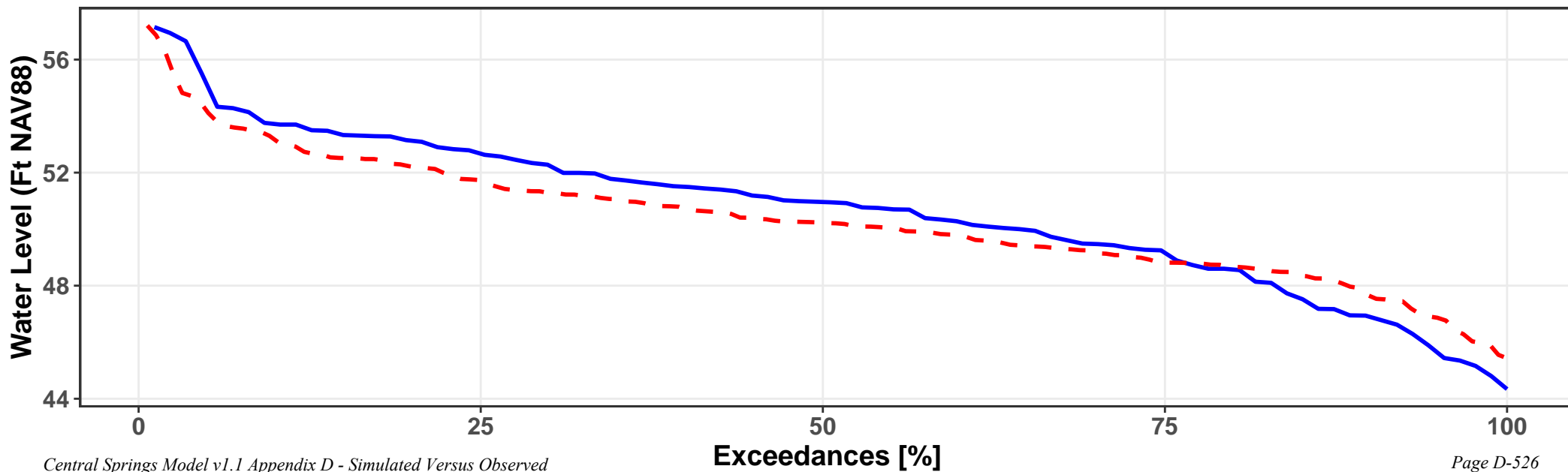
# SID23264 @ CE 73 Dunnellon Firetower Fldn

ME = -1.1 MAE = 1.5  $R^2 = 0.7599$  NSE = 0.589

— Observed - - Simulated



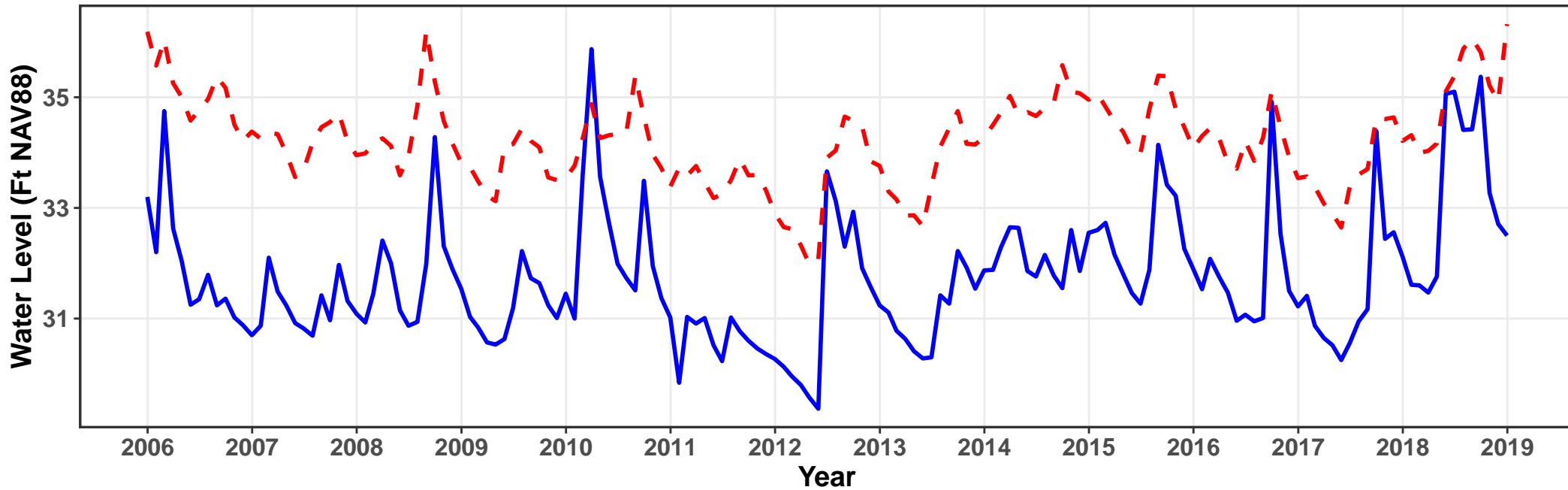
## Stage Duration Curve



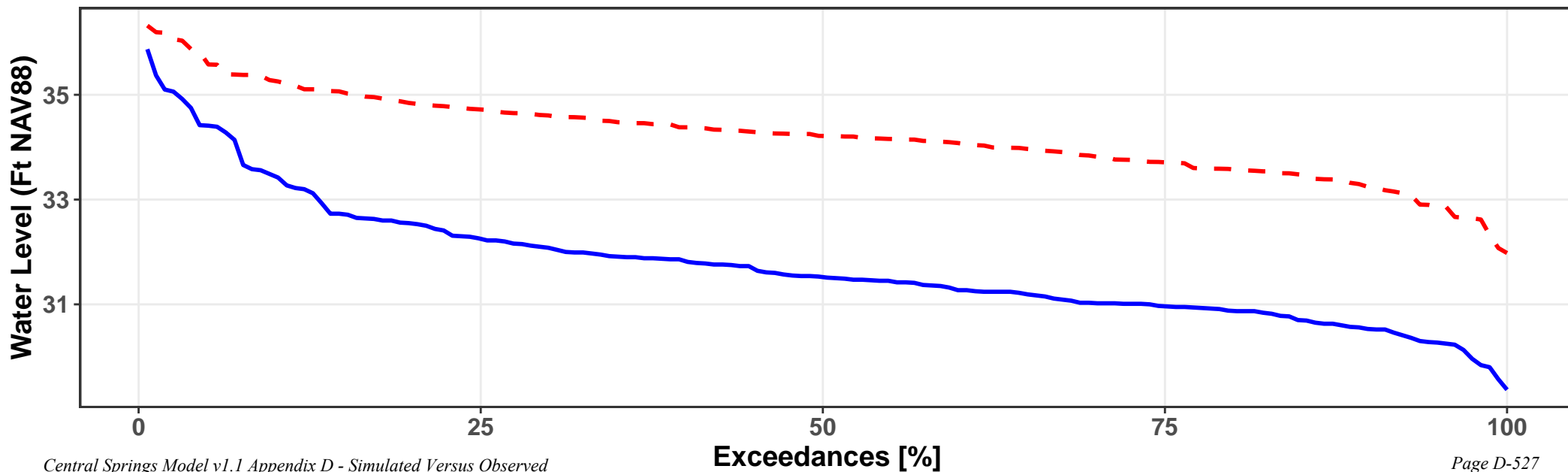
# SID23274 @ CE 13 Rainbow Springs Fldn

ME = 2.5 MAE = 2.5  $R^2 = 0.541$  NSE = -3.803

— Observed - - Simulated



## Stage Duration Curve

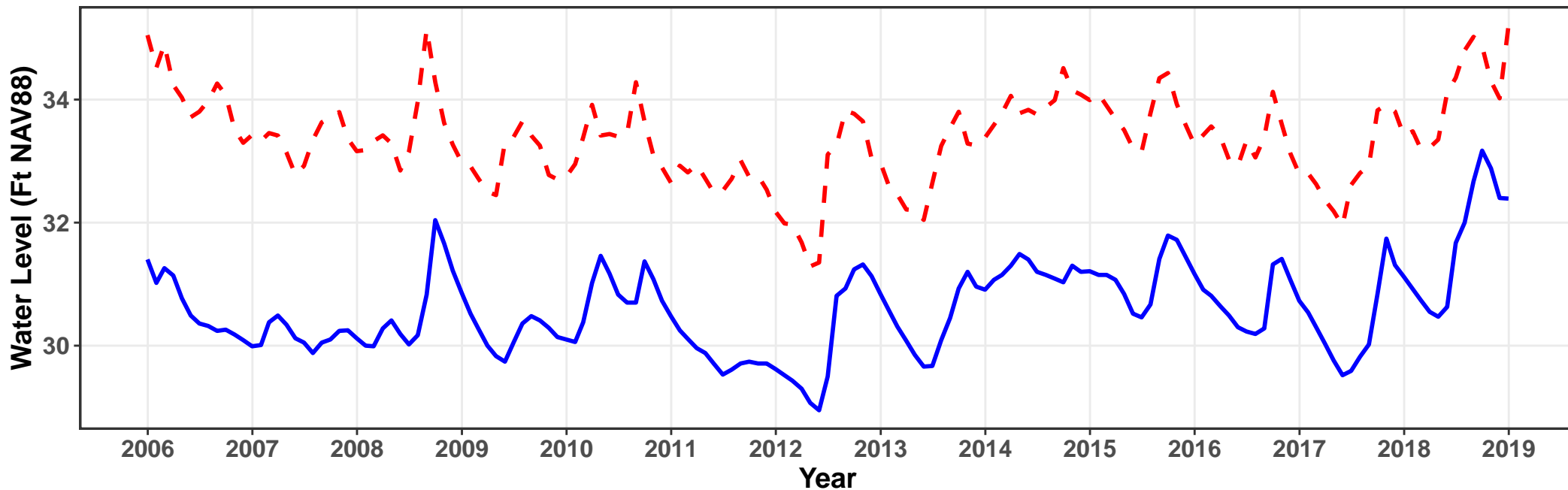




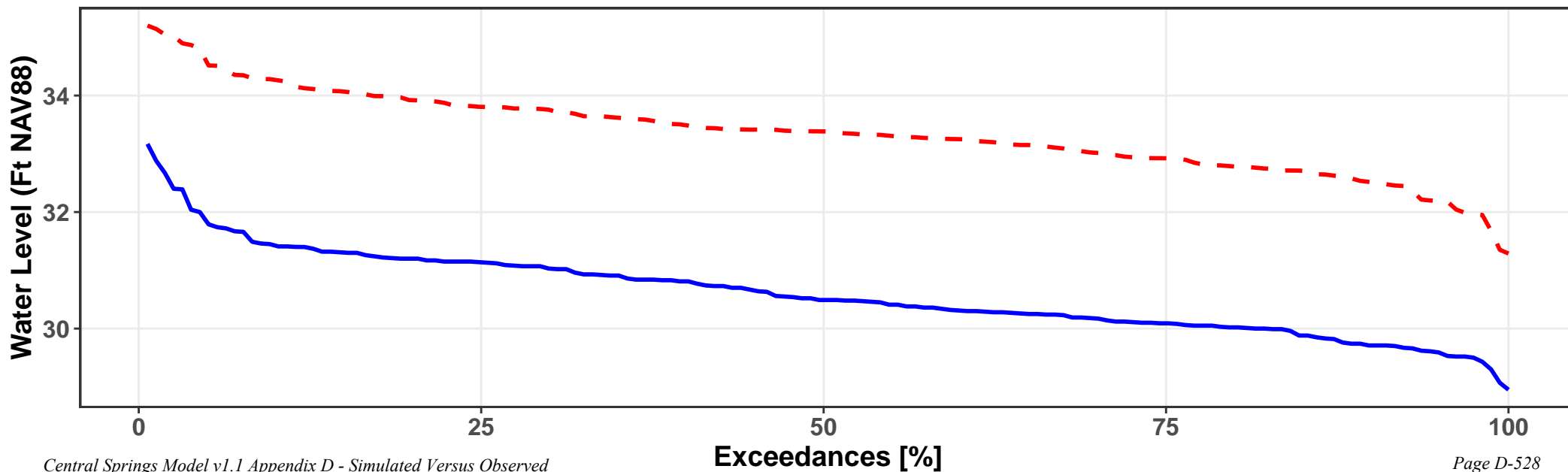
# SID23316 @ Rainbow Springs Fldn nr Dunnellon

ME = 2.8 MAE = 2.8  $R^2 = 0.5813$  NSE = -13.651

— Observed - - Simulated



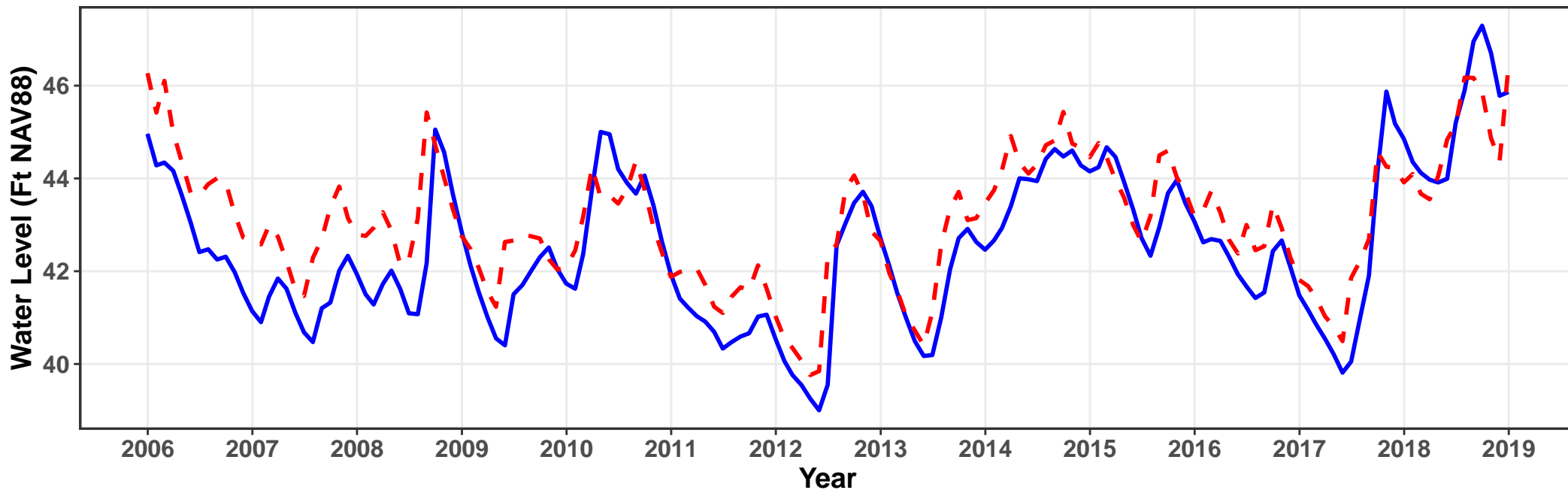
## Stage Duration Curve



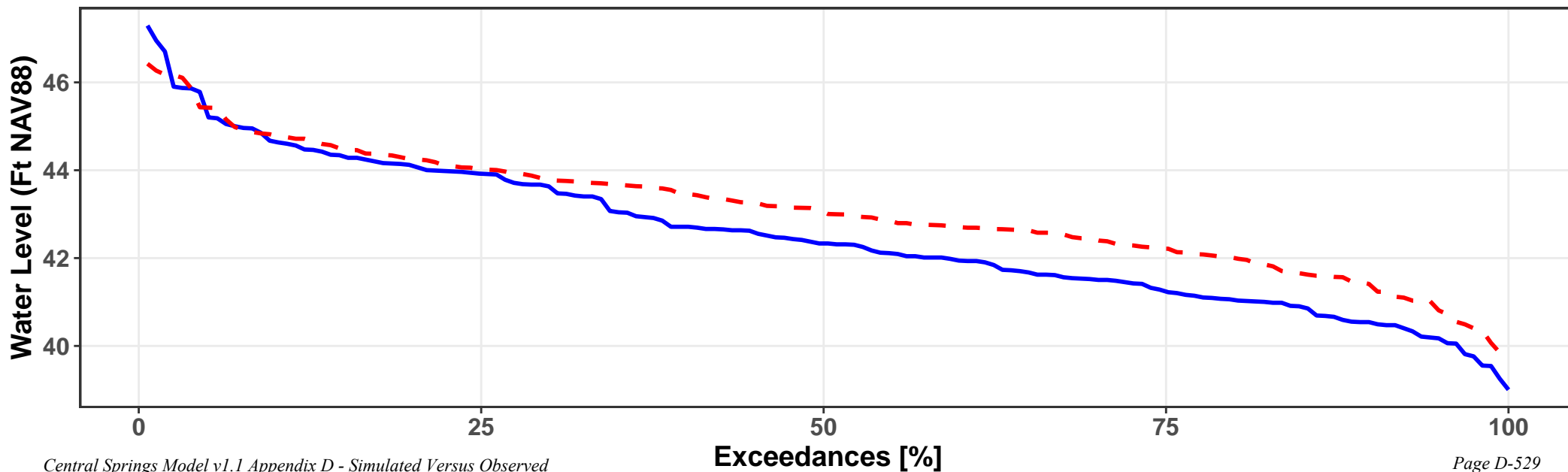
# SID23335 @ WR-5 U Fldn Aq Monitor

ME = 0.6 MAE = 0.8  $R^2 = 0.7688$  NSE = 0.653

— Observed - - Simulated



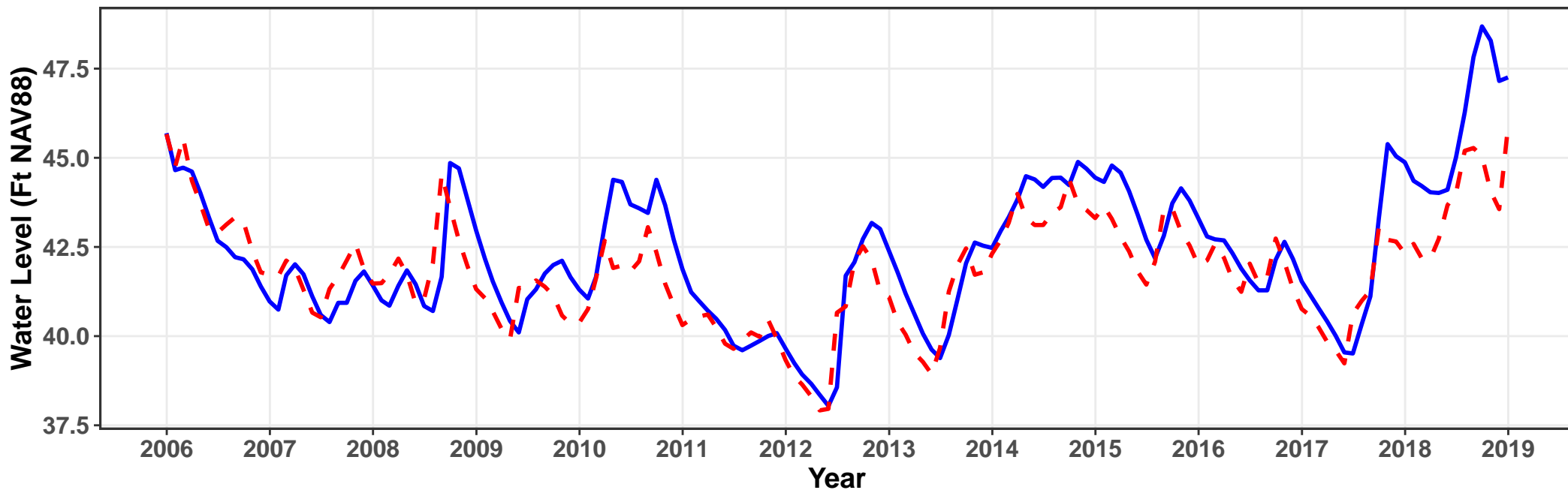
## Stage Duration Curve



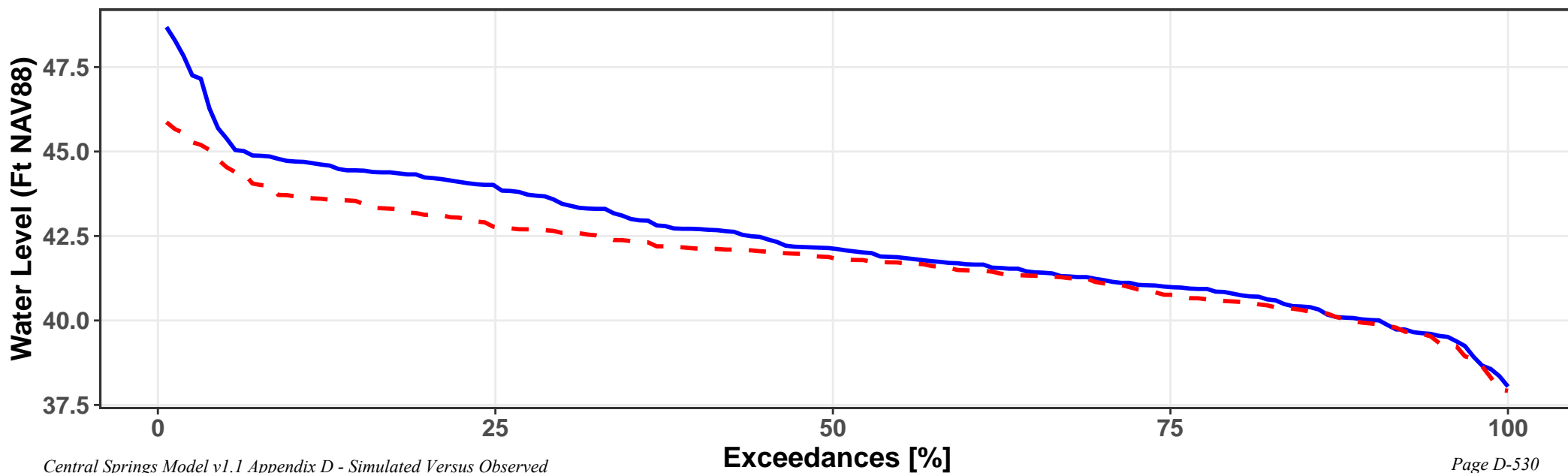
# SID23349 @ ROMP 120 U Fldn Aq Monitor

ME = -0.5 MAE = 0.9  $R^2 = 0.7166$  NSE = 0.642

— Observed - - Simulated



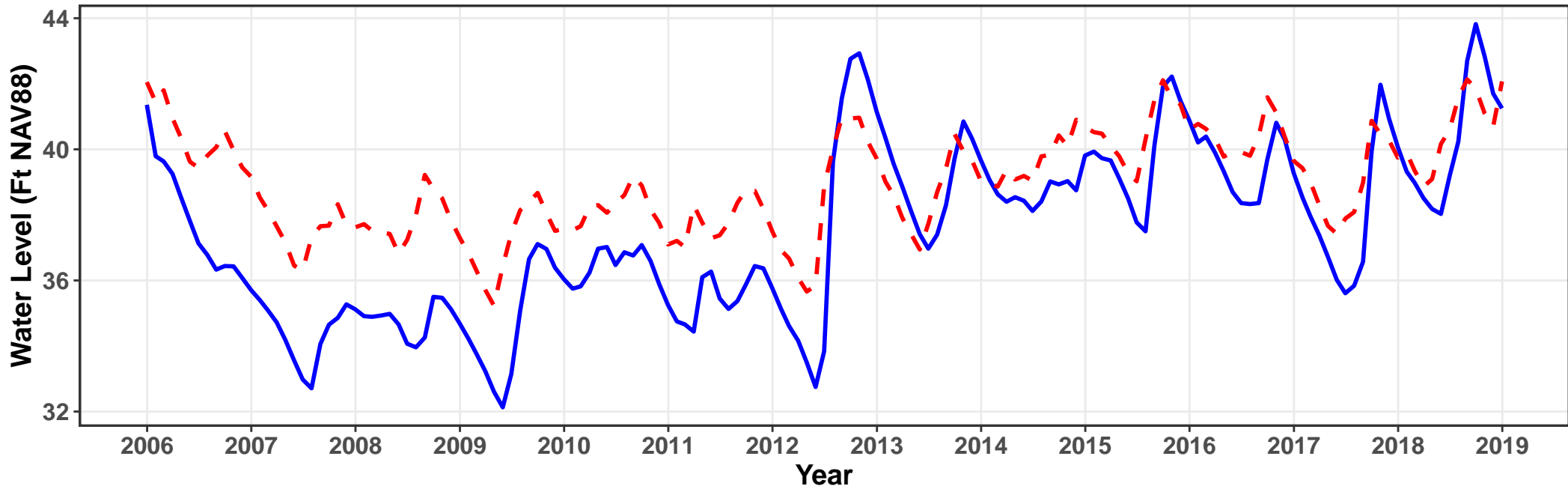
## Stage Duration Curve



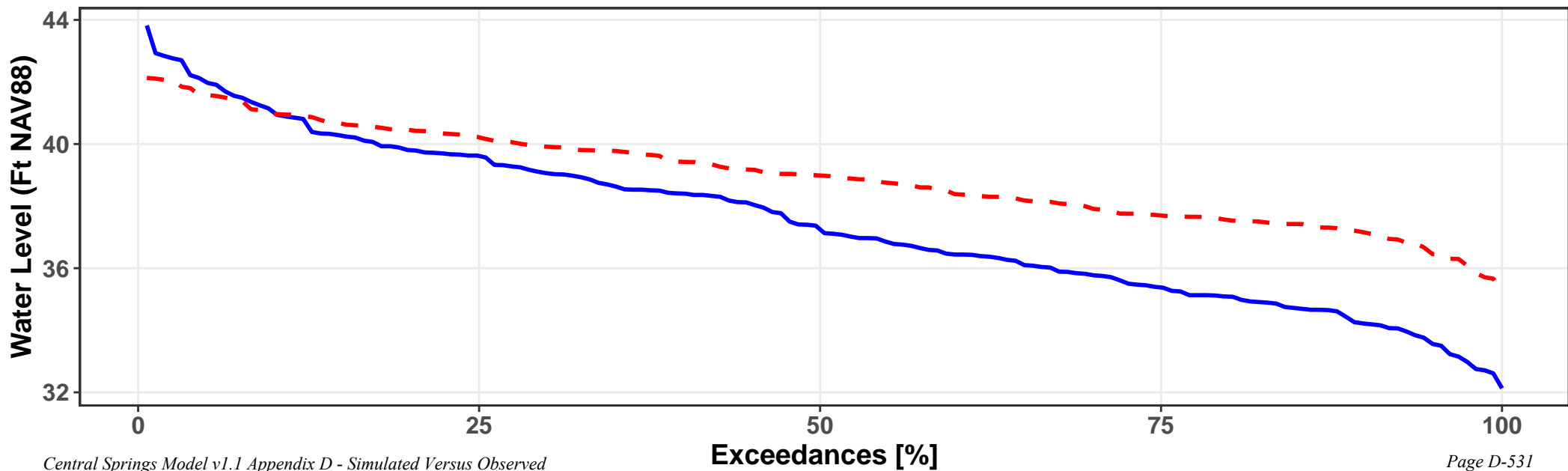
# SID23393 @ Townsen Park U Fldn

ME = 1.5 MAE = 1.8  $R^2 = 0.7481$  NSE = 0.345

— Observed - - Simulated



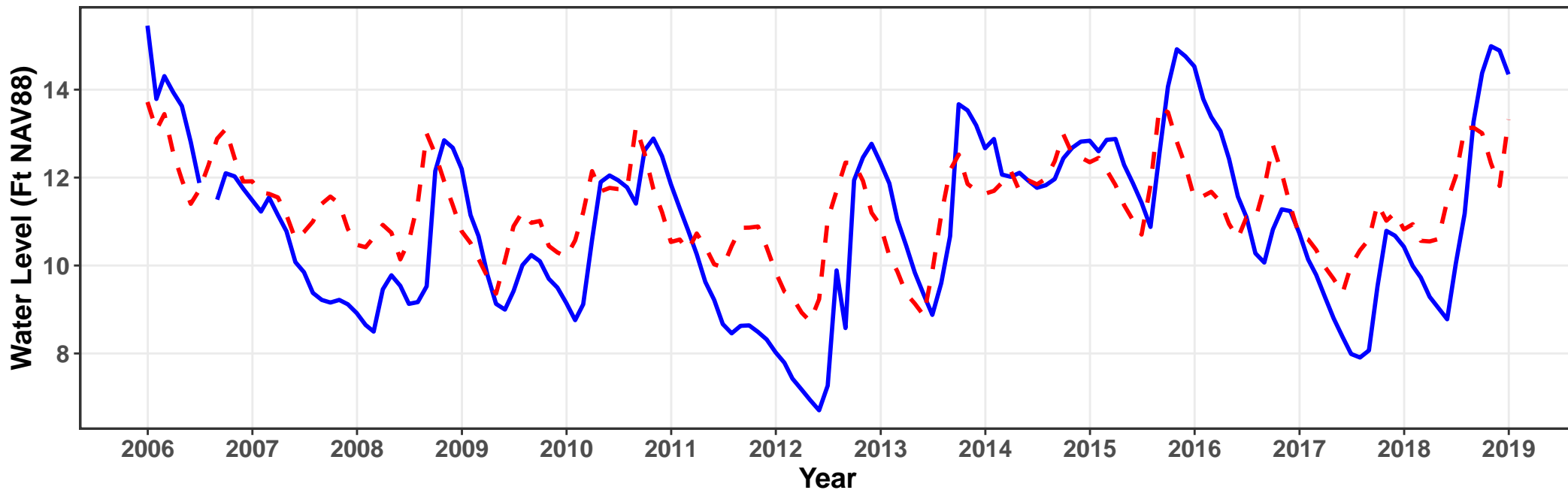
## Stage Duration Curve



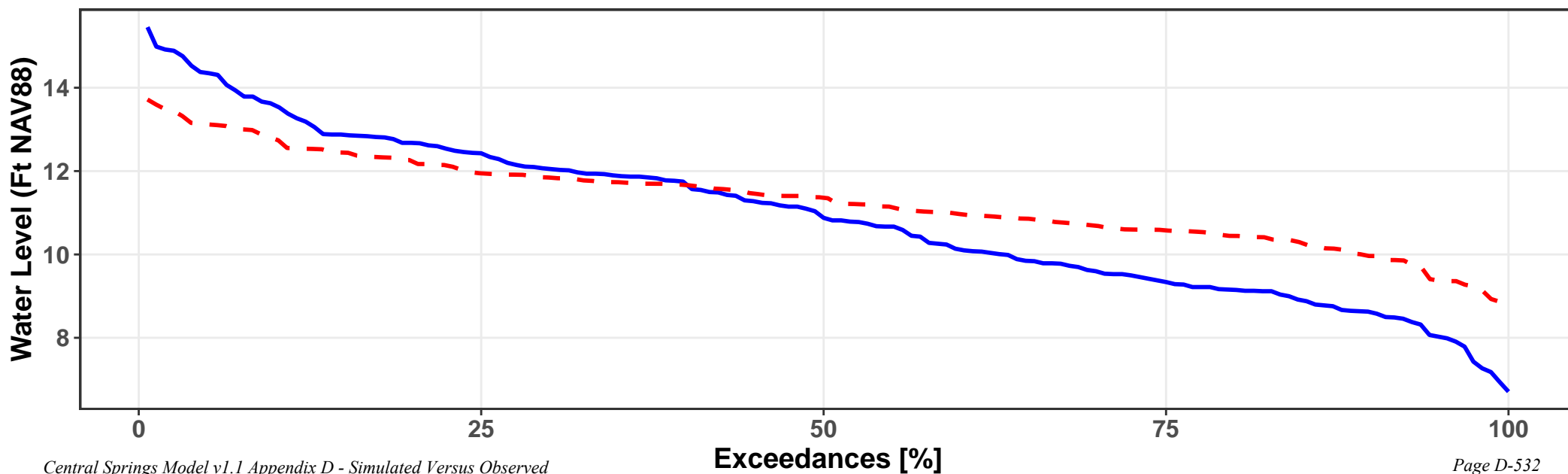
# SID23421 @ CE 77 Dunnellon Fldn

ME = 0.4 MAE = 1.2  $R^2 = 0.5071$  NSE = 0.446

— Observed - - Simulated



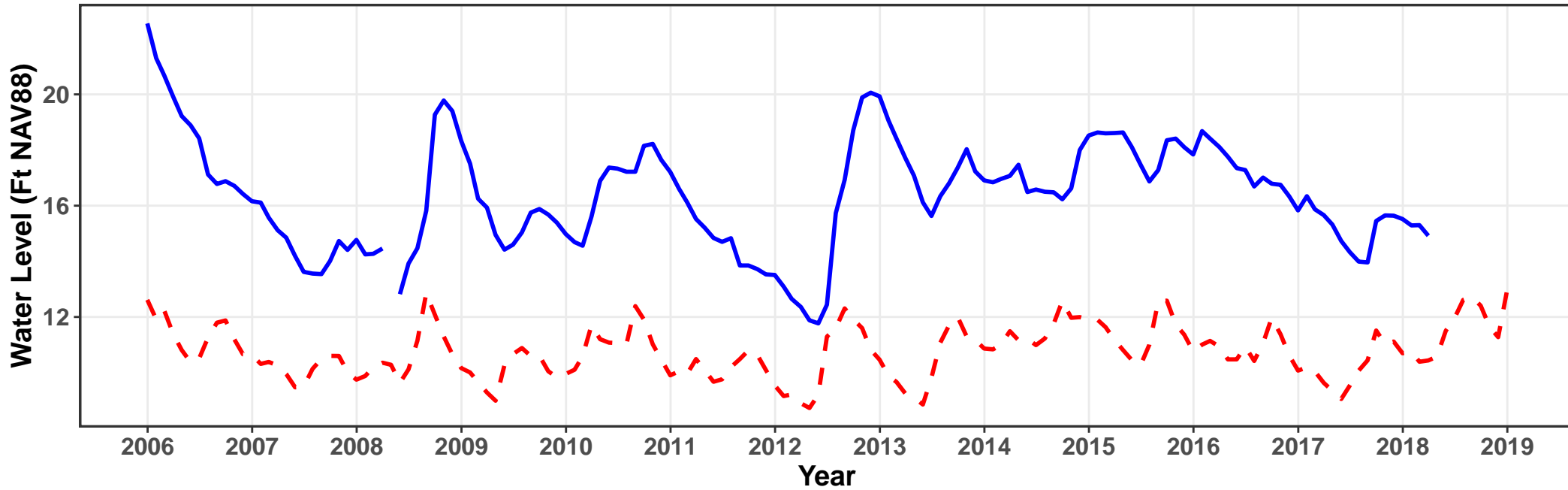
## Stage Duration Curve



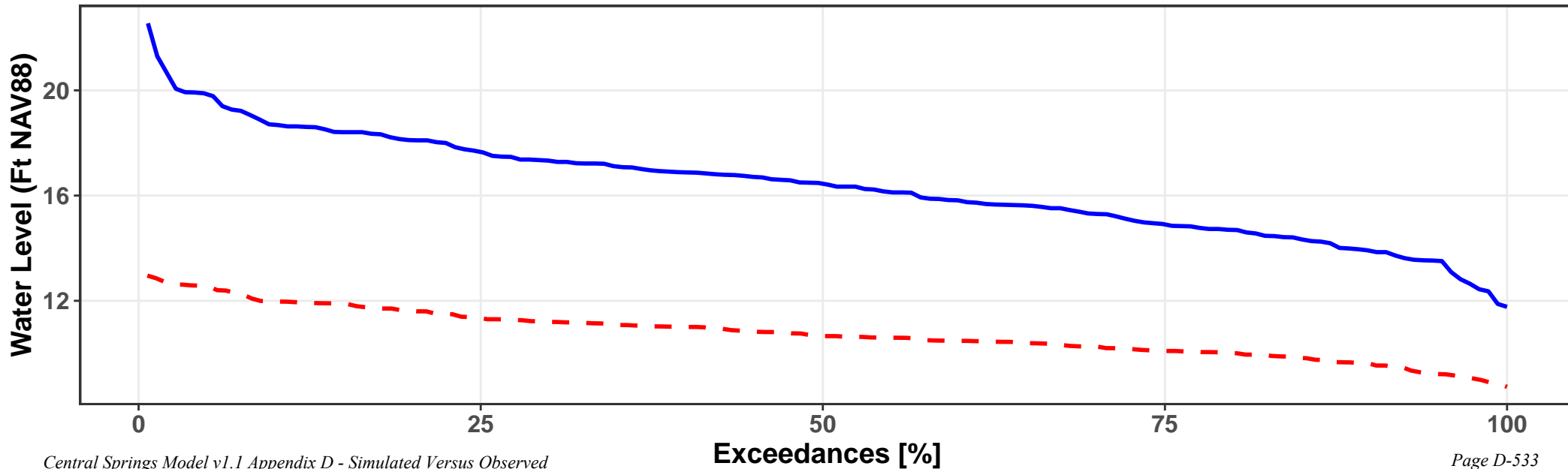
# SID23439 @ Camp Mining Fldn

ME = -5.7 MAE = 5.7  $R^2 = 0.297$  NSE = -8.082

— Observed - - Simulated



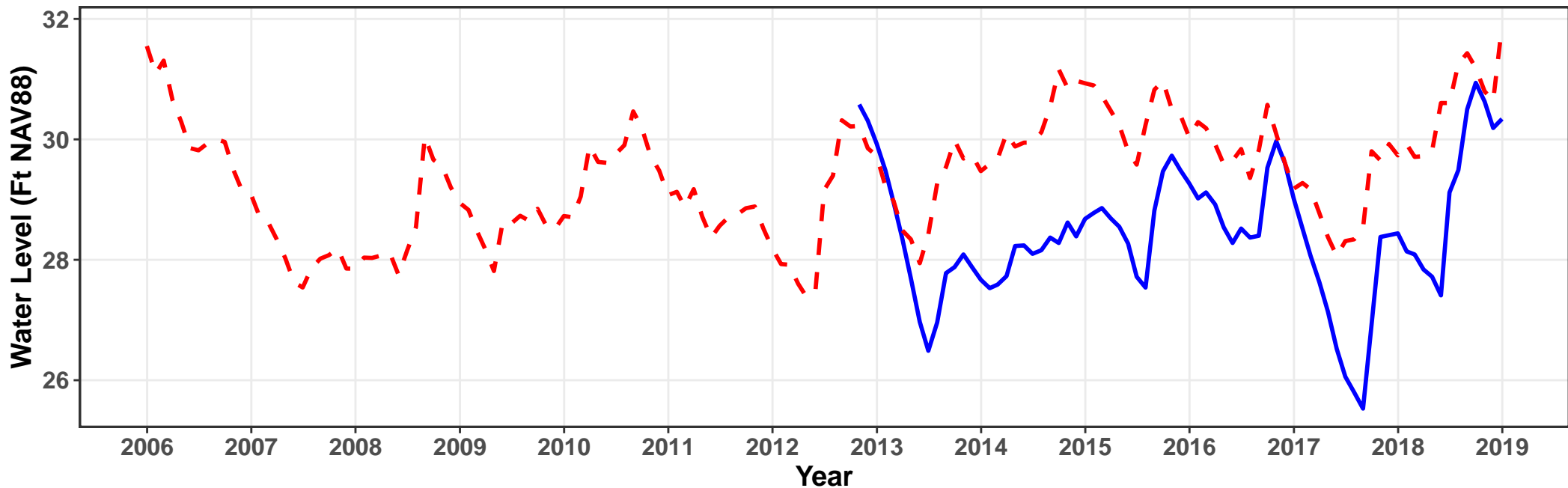
## Stage Duration Curve



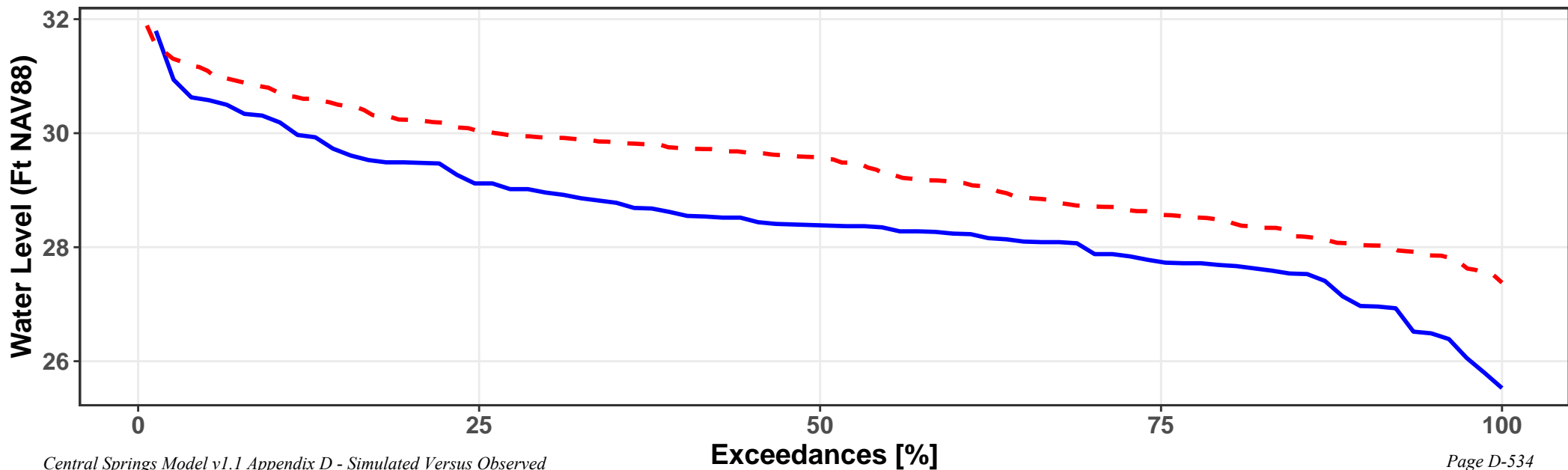
# SID23485 @ Inverness DOT Fldn

ME = 1.4 MAE = 1.5  $R^2 = 0.4803$  NSE = -0.976

— Observed - - Simulated



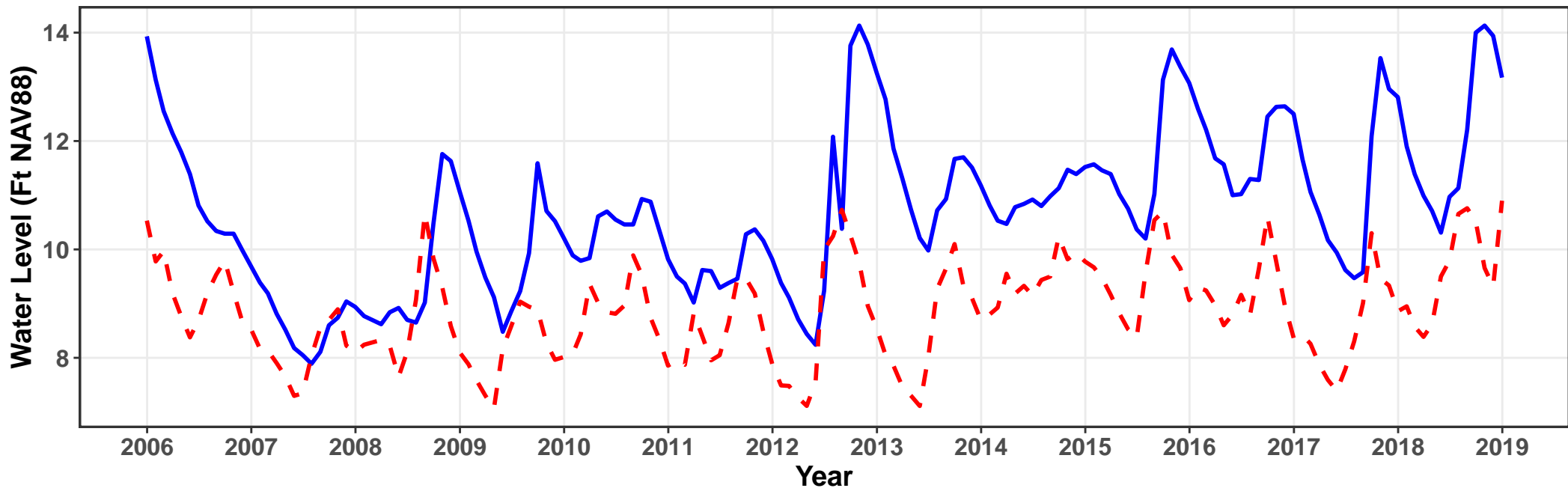
## Stage Duration Curve



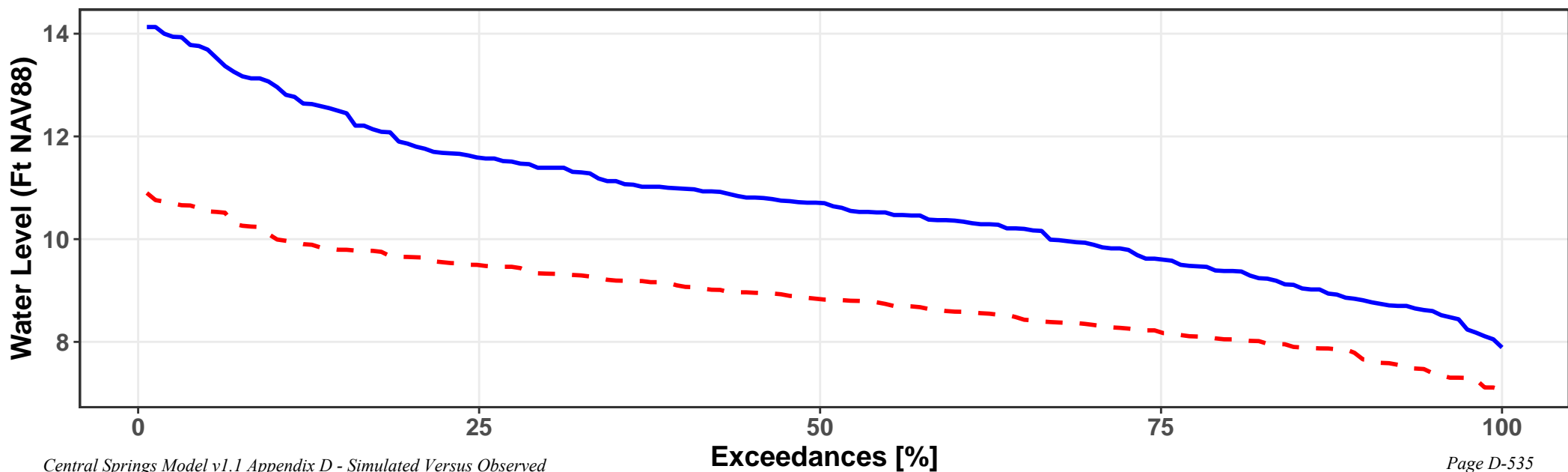
# SID23491 @ WR-4 Holder Mine U Fldn Aq Monitor

ME = -1.9 MAE = 1.9  $R^2 = 0.3148$  NSE = -1.292

— Observed - - Simulated



## Stage Duration Curve

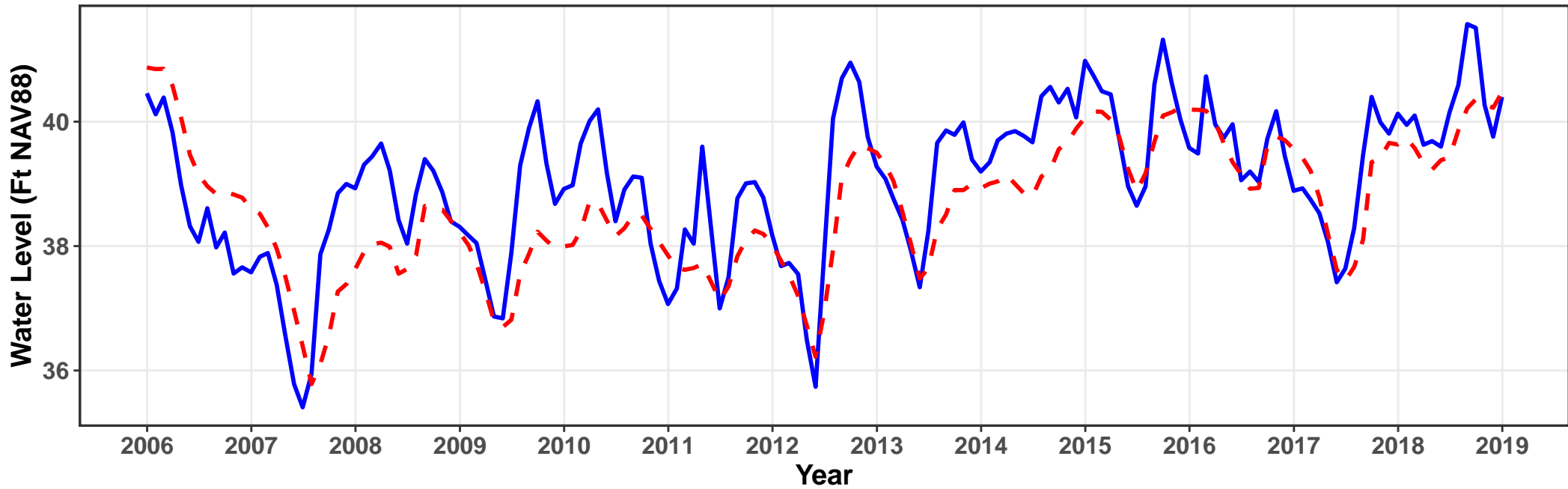




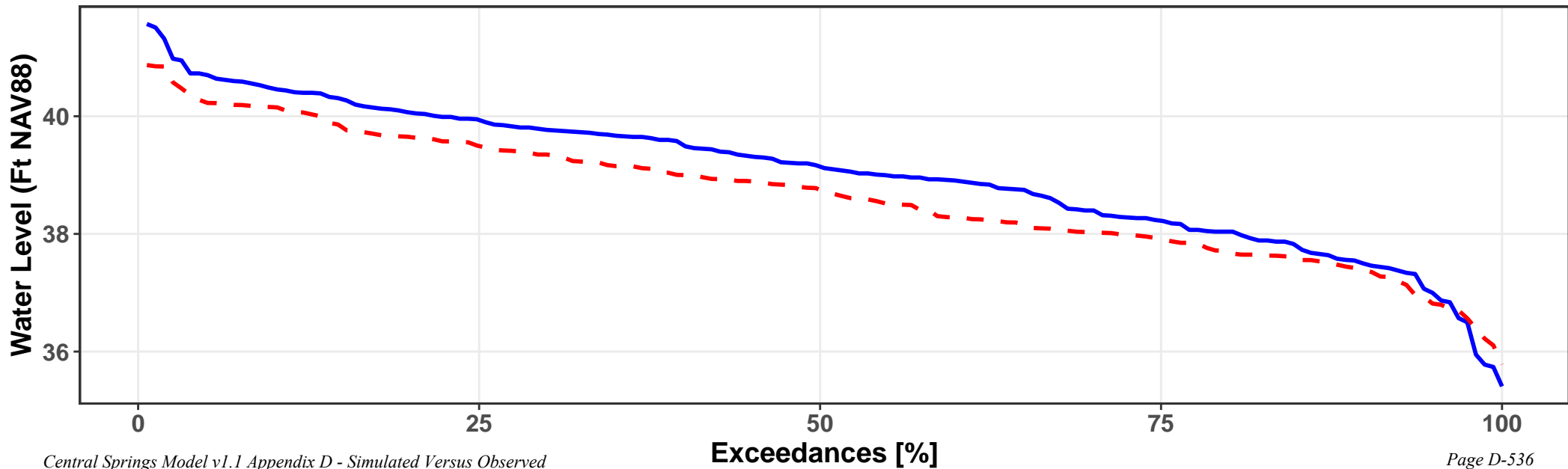
# SID23500 @ ROMP 110 U Fldn Aq Monitor

ME = -0.4 MAE = 0.7  $R^2 = 0.6034$  NSE = 0.494

— Observed - - Simulated



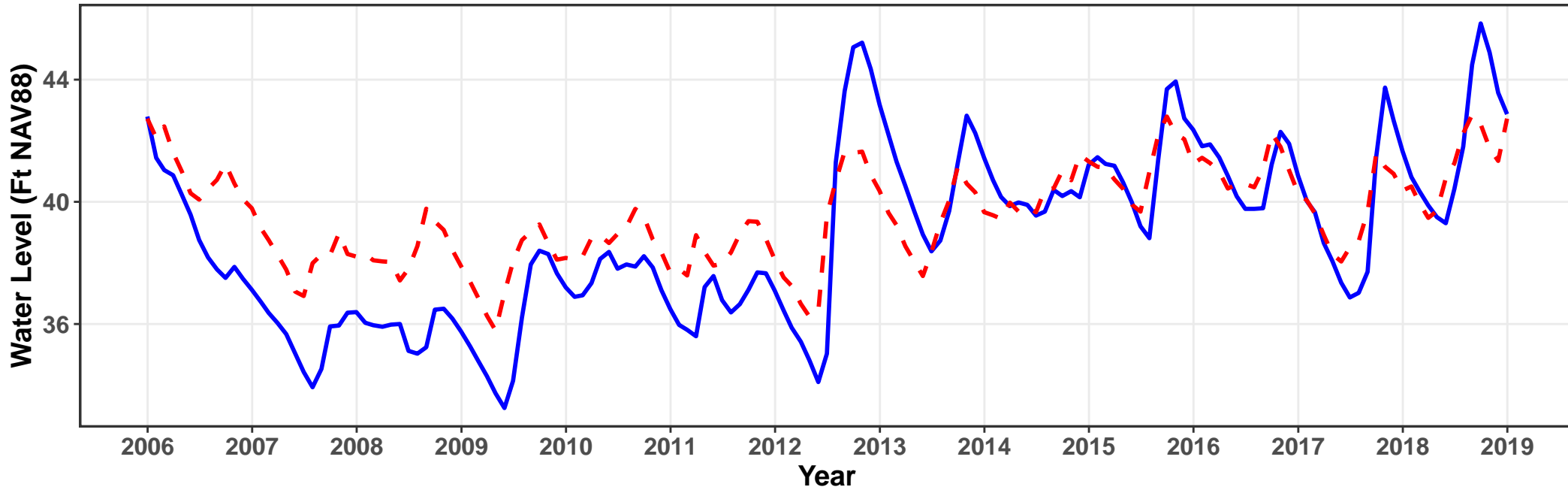
## Stage Duration Curve



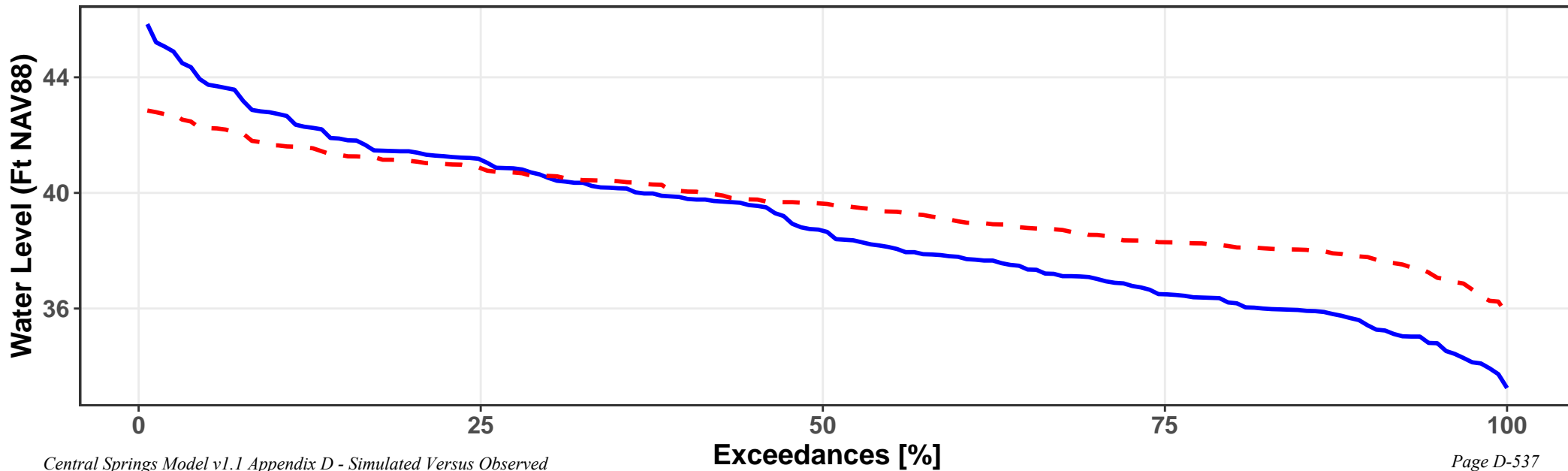
# SID23516 @ WR-6A Deep U Fldn Aq Monitor

ME = 0.7 MAE = 1.5  $R^2 = 0.7289$  NSE = 0.577

— Observed - - Simulated



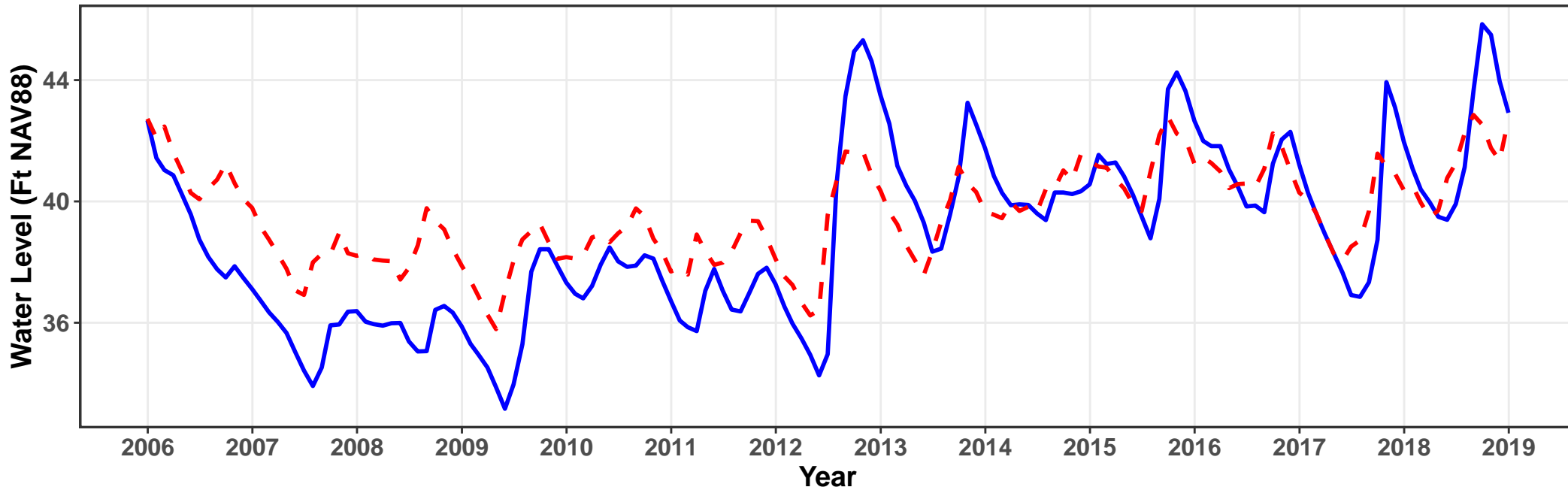
## Stage Duration Curve



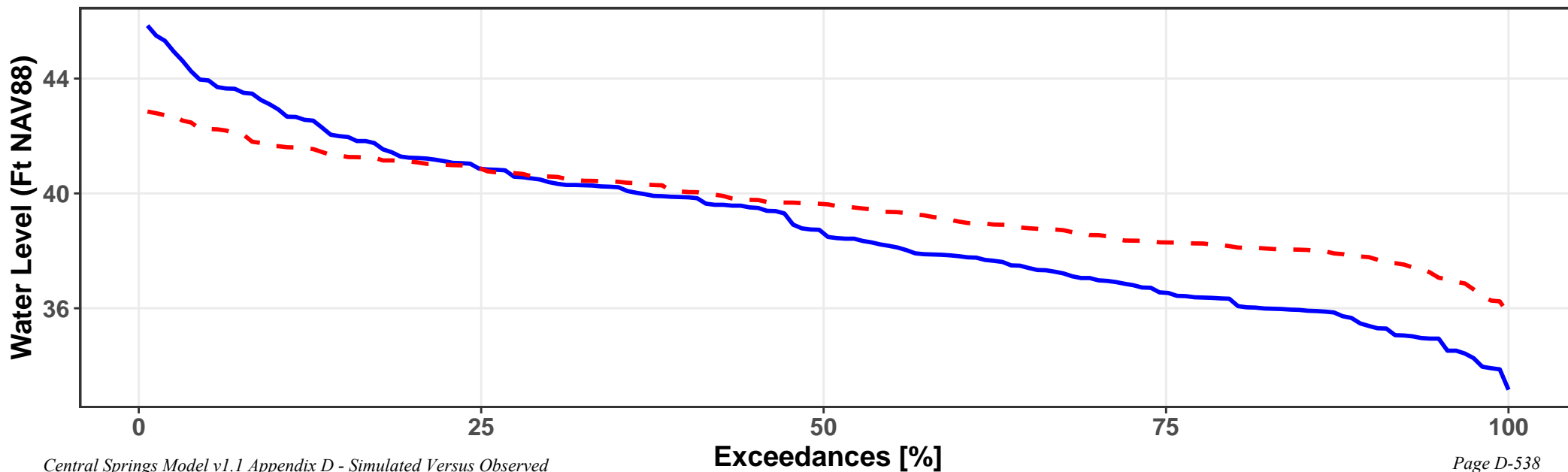
# SID23520 @ WR-6A Shallow U Fldn Aq Monitor

ME = 0.7 MAE = 1.6  $R^2 = 0.6828$  NSE = 0.547

— Observed - - Simulated



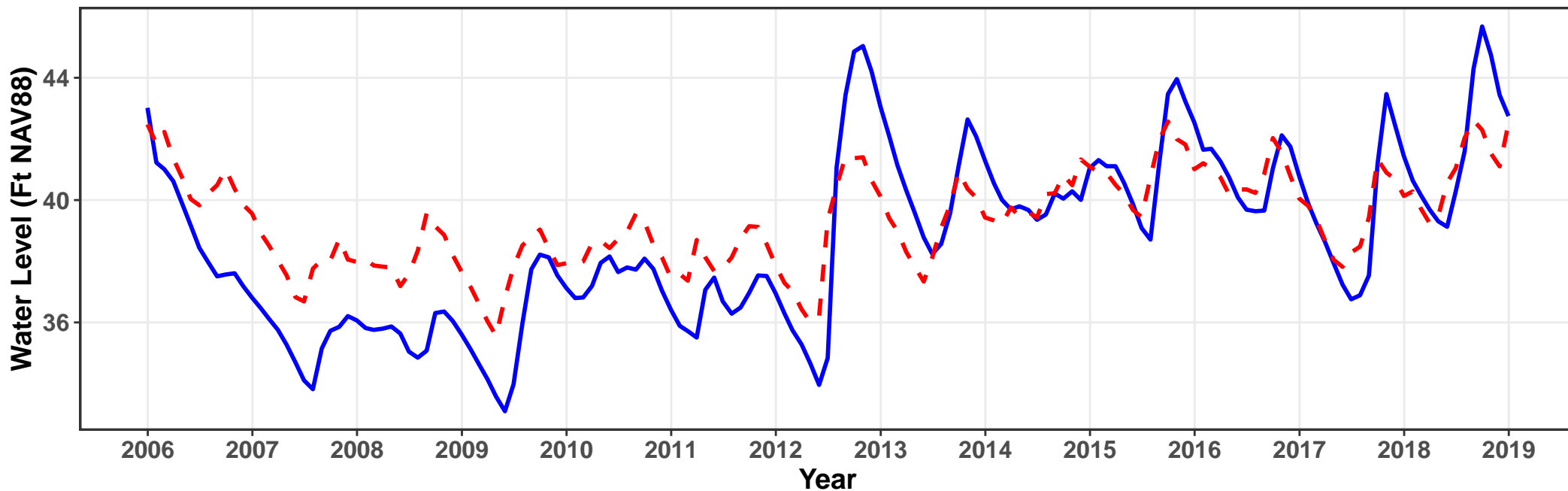
## Stage Duration Curve



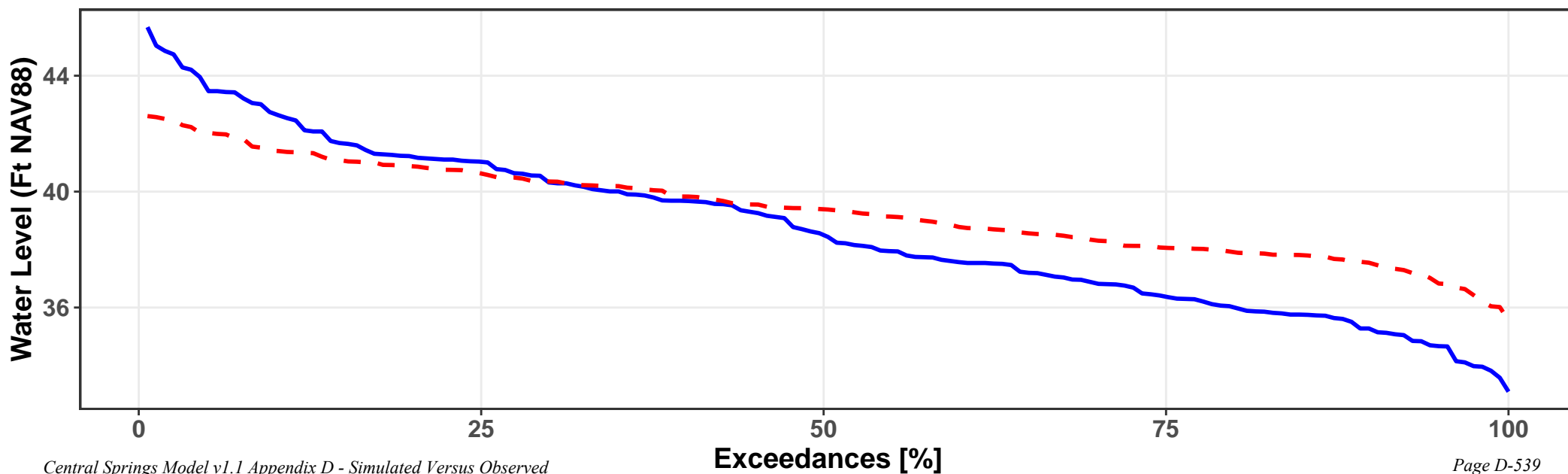
# SID23534 @ ROMP 103 U Fldn Aq Monitor

ME = 0.6 MAE = 1.5  $R^2 = 0.7278$  NSE = 0.588

— Observed - - Simulated



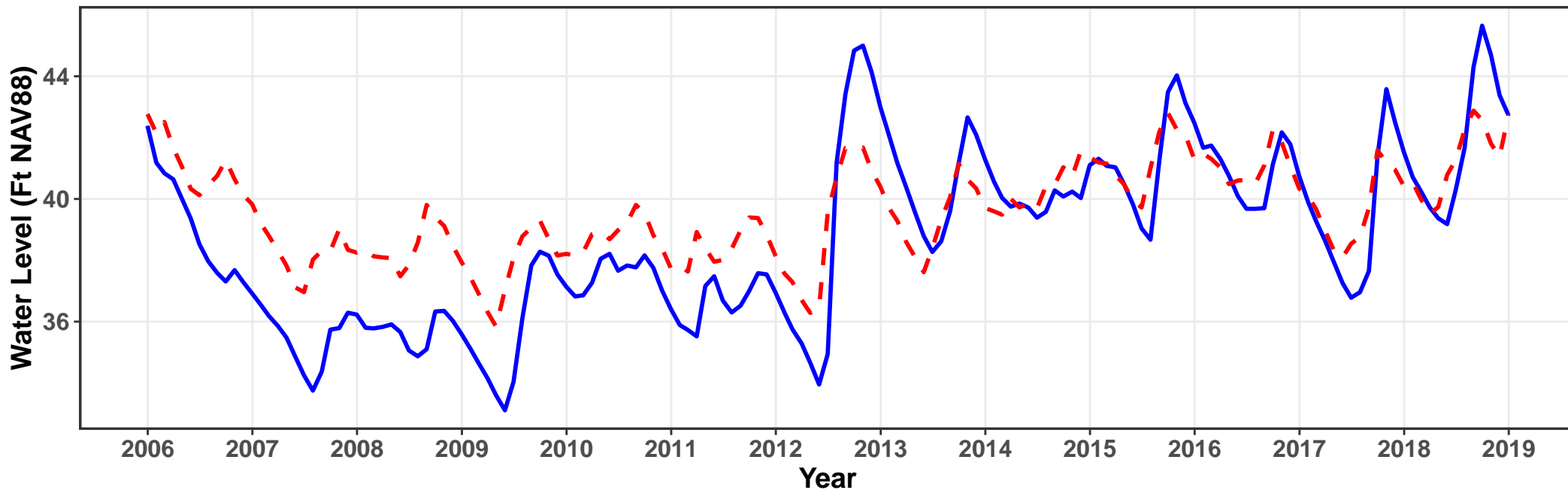
## Stage Duration Curve



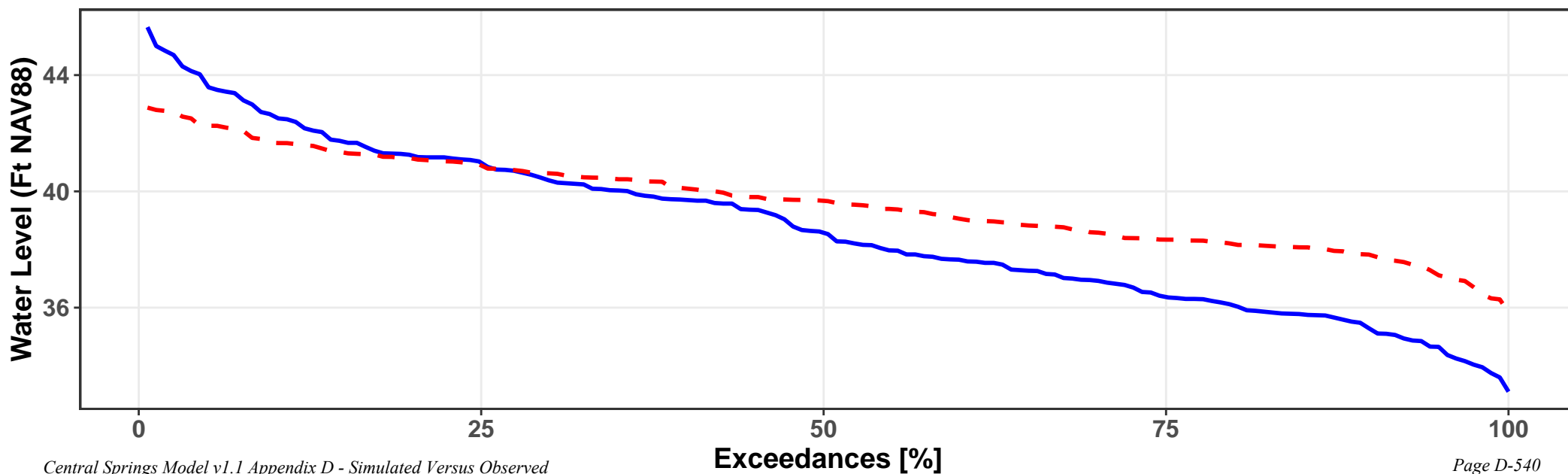
# SID23542 @ WR-6B Deep U Fldn Aq Monitor

ME = 0.9 MAE = 1.6  $R^2 = 0.7294$  NSE = 0.542

— Observed - - Simulated



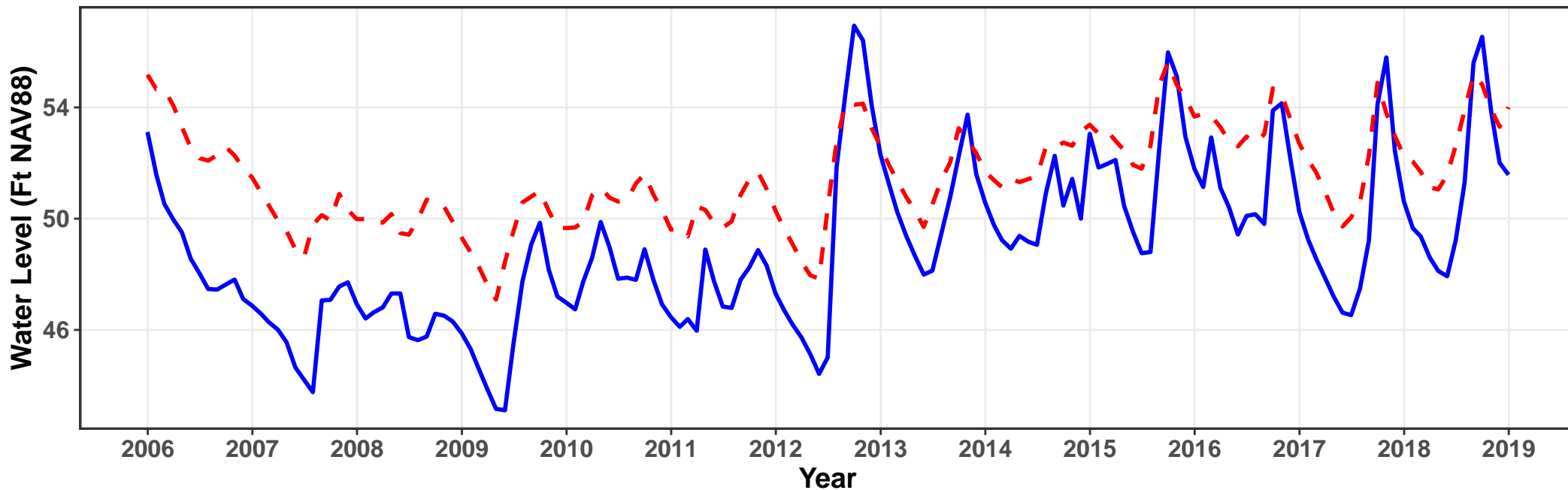
## Stage Duration Curve



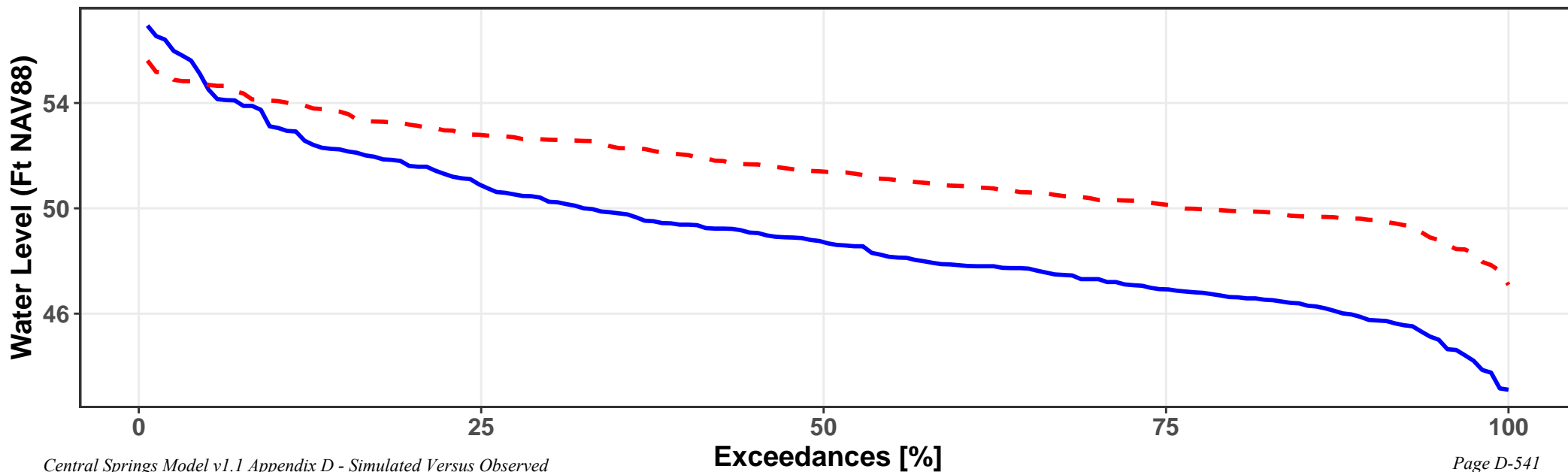
# SID23545 @ WR-2 U Fldn Aq Monitor

ME = 2.5 MAE = 2.6  $R^2 = 0.8067$  NSE = 0.001

— Observed - - Simulated



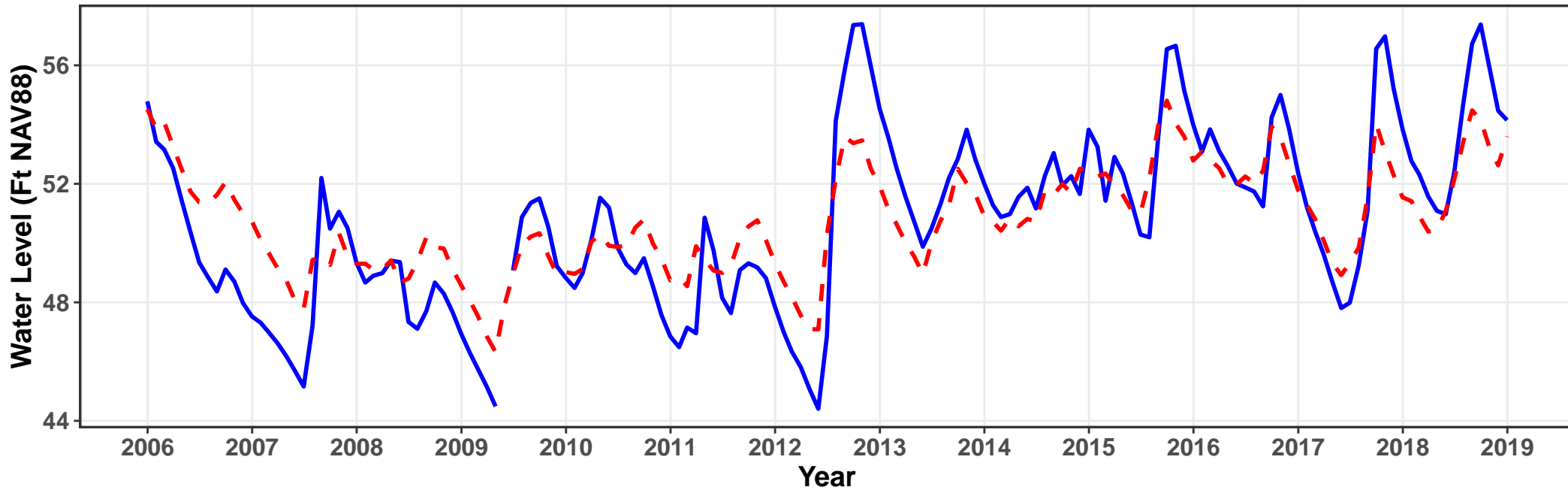
## Stage Duration Curve



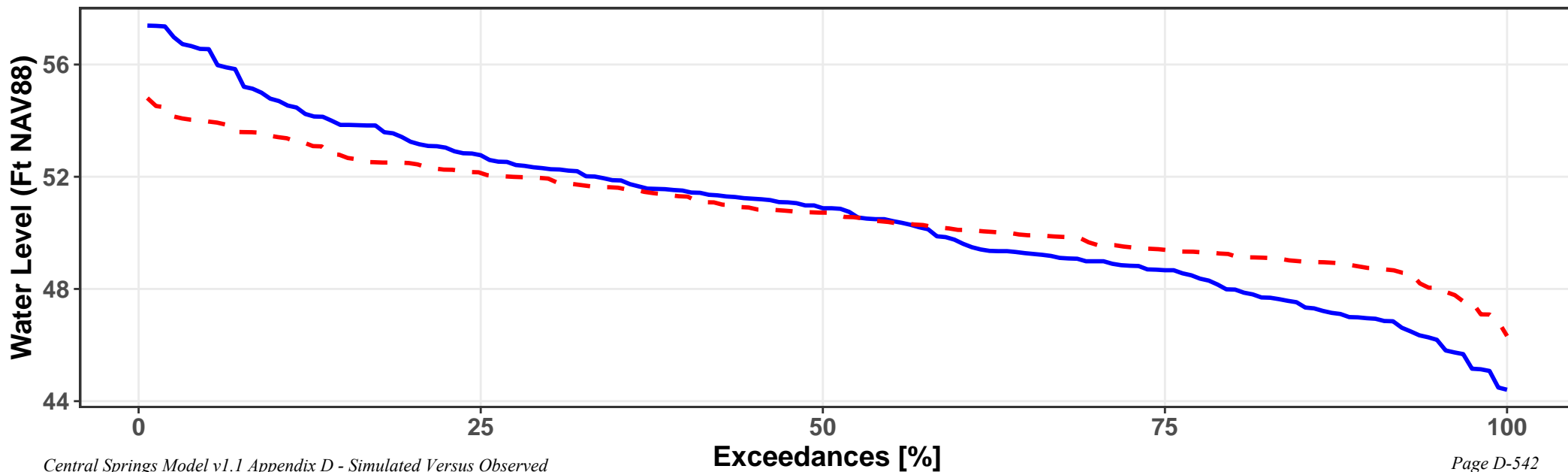
# SID23558 @ ROMP 99X U Fldn Aq Monitor

ME = 0.1 MAE = 1.4  $R^2 = 0.7715$  NSE = 0.692

— Observed - - Simulated



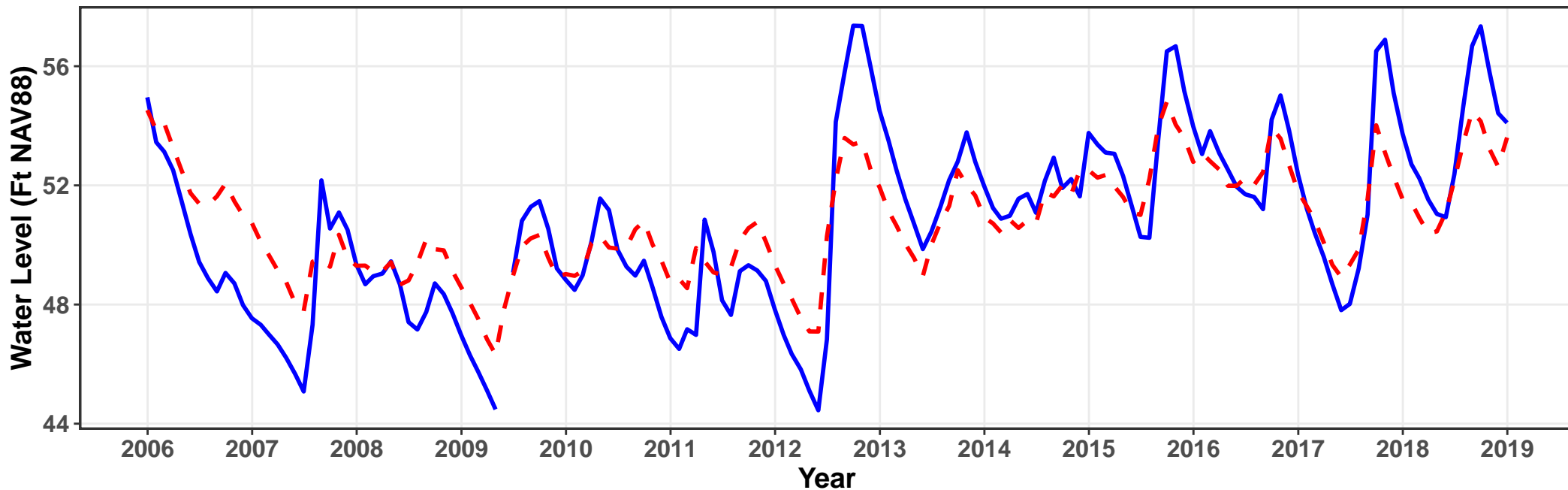
## Stage Duration Curve



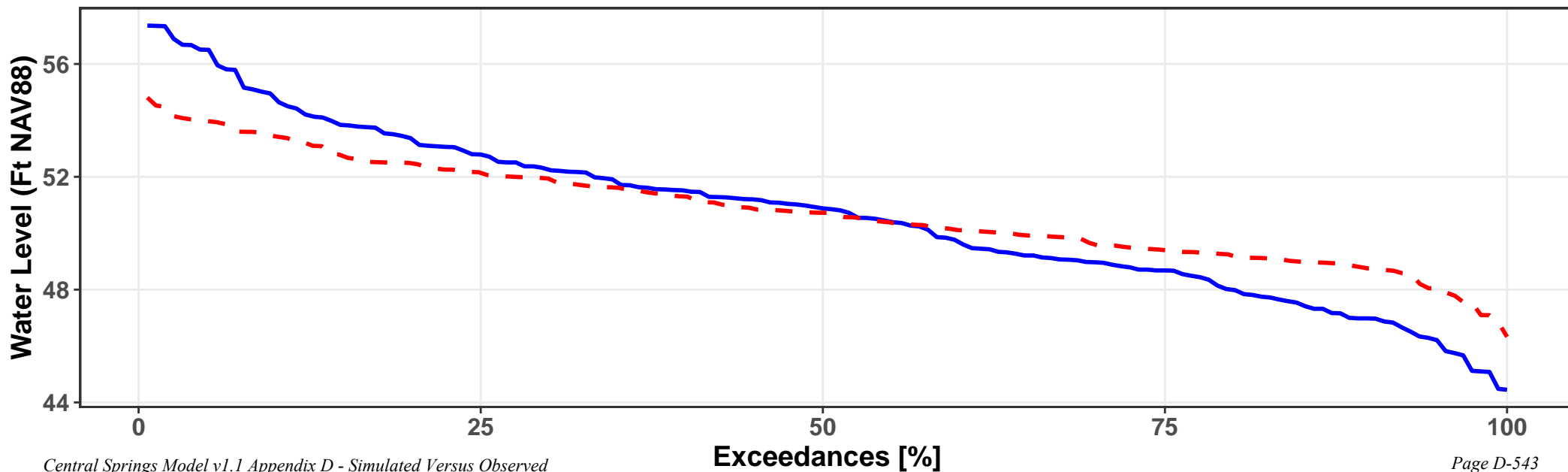
# SID23560 @ ROMP 99X Htrn As Monitor

ME = 0.1 MAE = 1.3  $R^2 = 0.7776$  NSE = 0.697

— Observed - - Simulated



## Stage Duration Curve

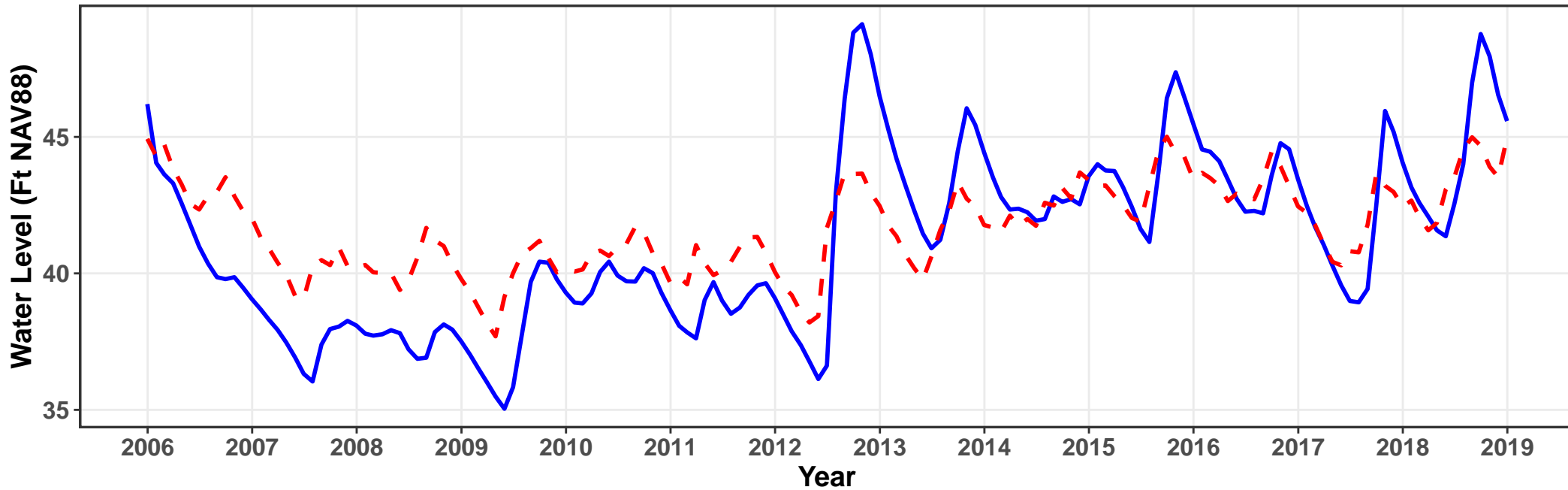




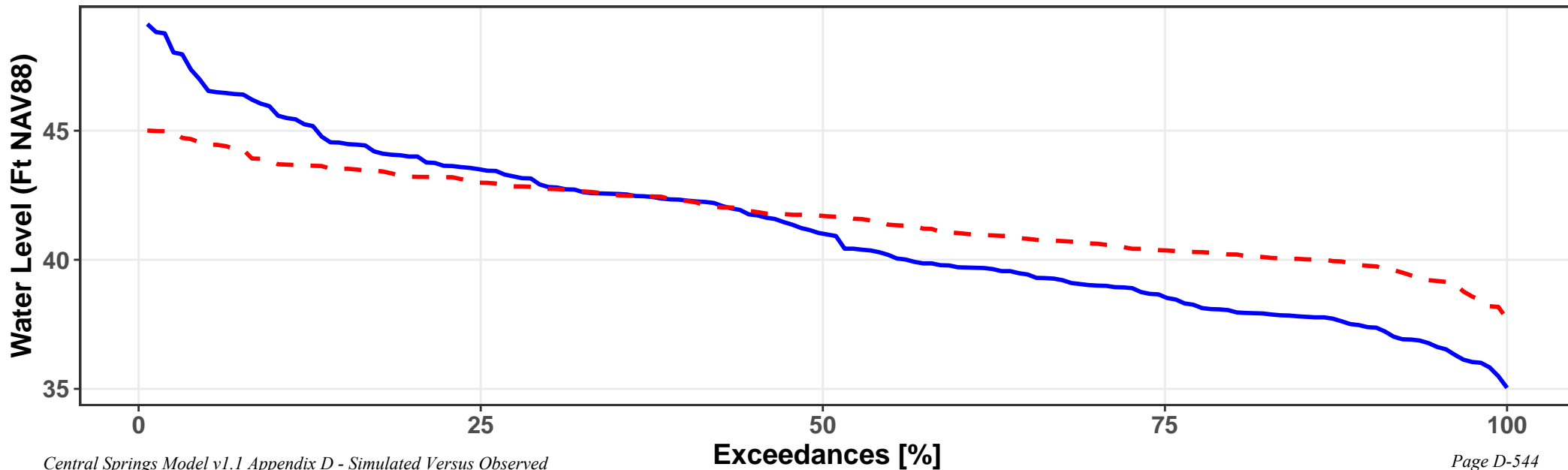
# SID23575 @ Brooksville East Fldn

ME = 0.5 MAE = 1.7  $R^2 = 0.6933$  NSE = 0.564

— Observed - - Simulated



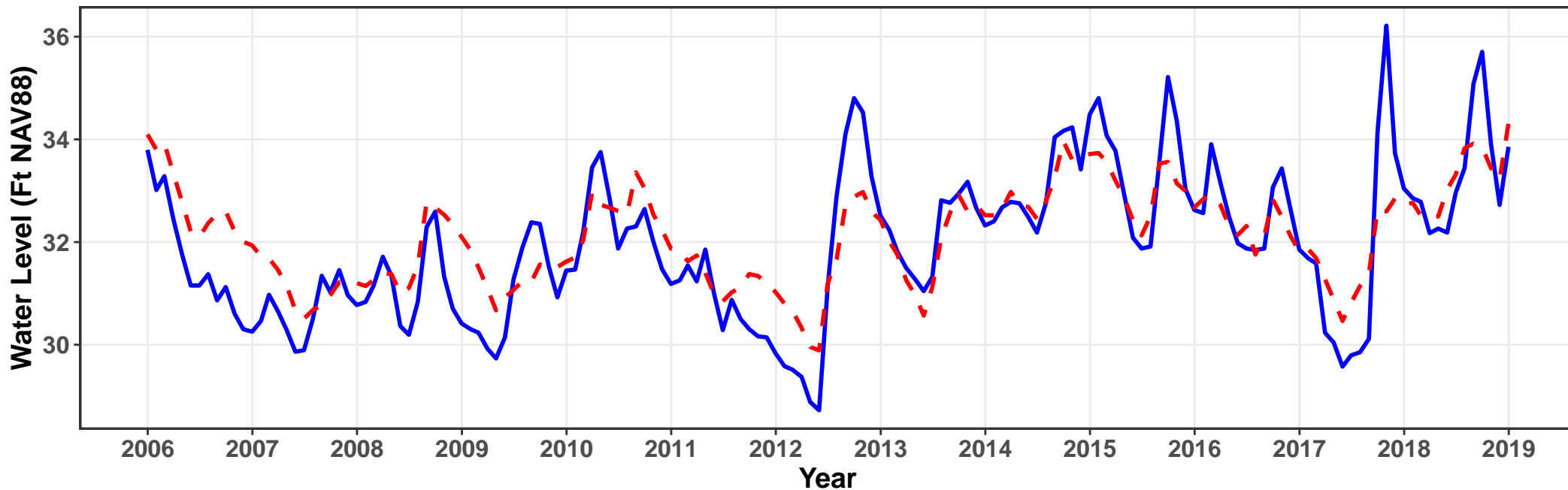
## Stage Duration Curve



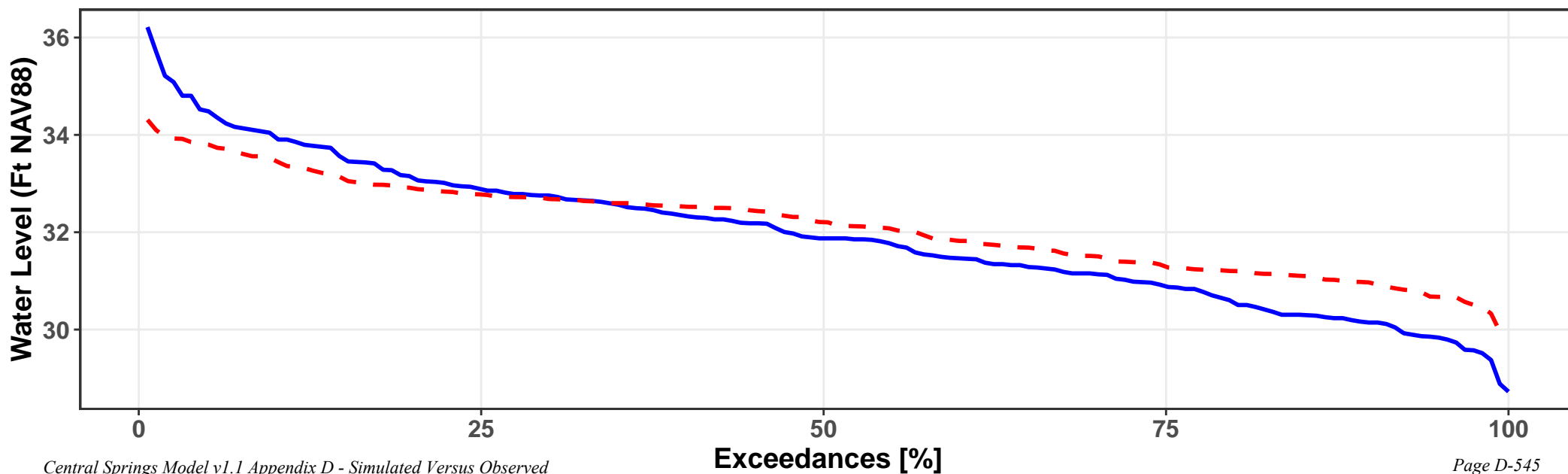
# SID23595 @ ROMP 116 U Fldn Aq Monitor

ME = 0.2 MAE = 0.7  $R^2 = 0.7137$  NSE = 0.661

— Observed - - Simulated



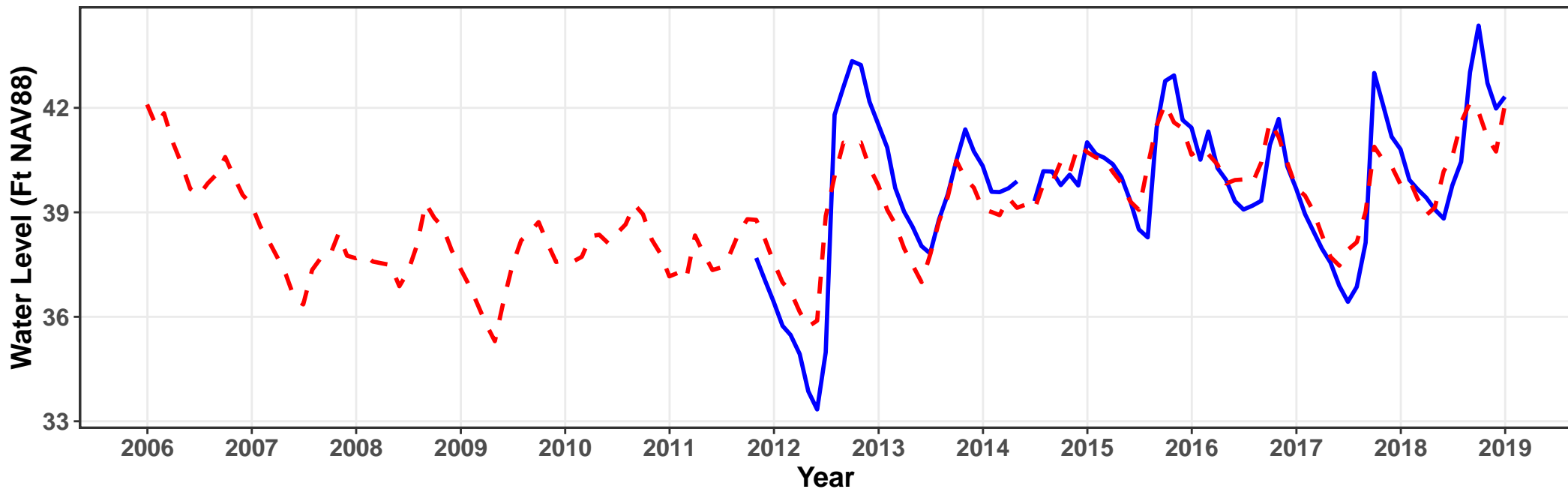
## Stage Duration Curve



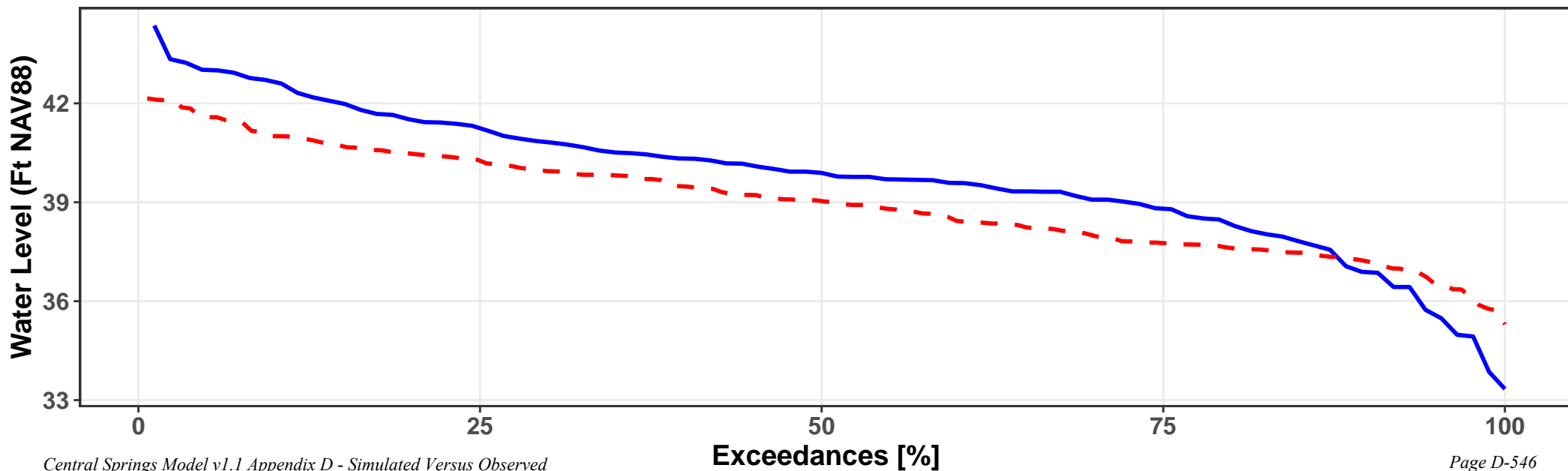
# SID23616 @ CE 25 Barnhart Fldn

ME = -0.1 MAE = 0.9  $R^2 = 0.7656$  NSE = 0.717

— Observed - - Simulated



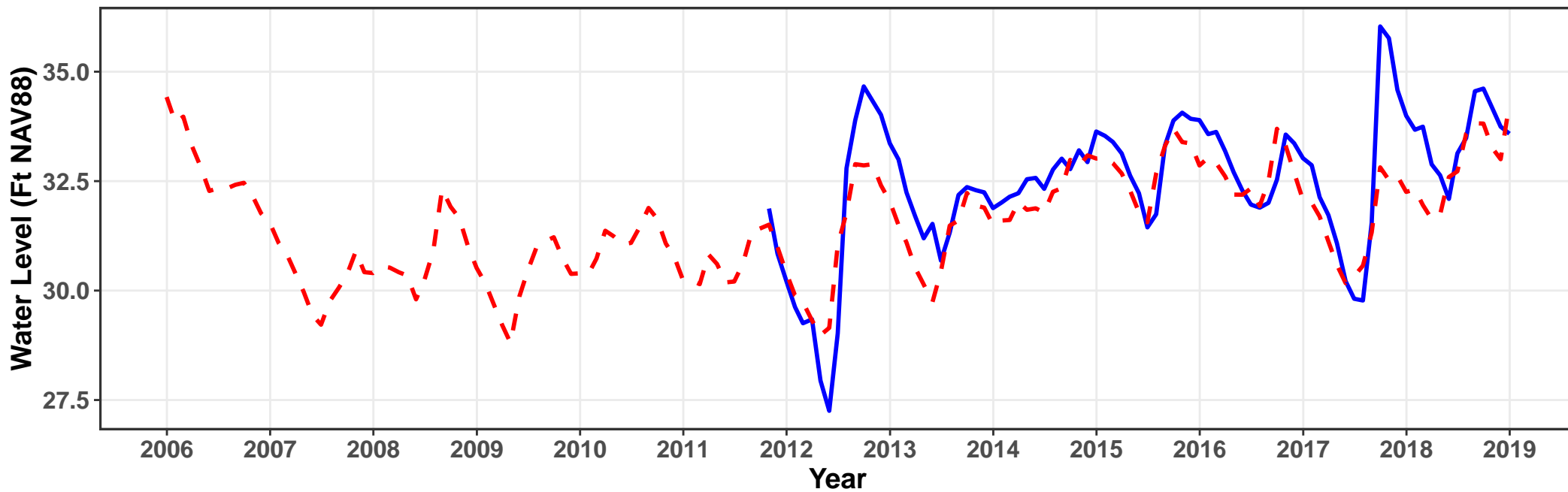
## Stage Duration Curve



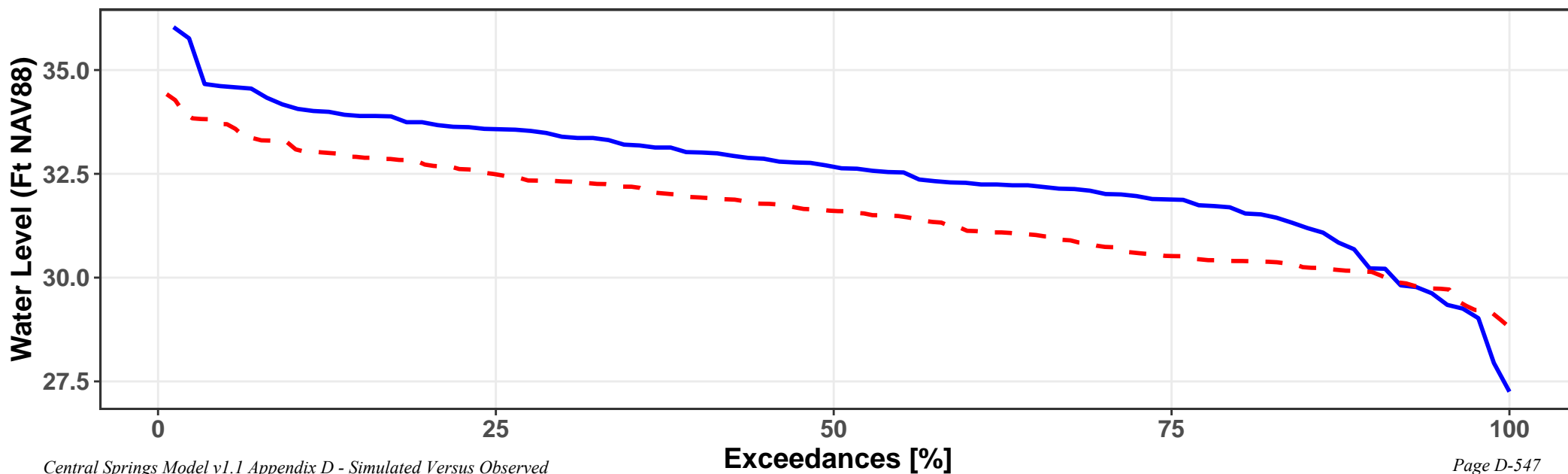
# SID23627 @ Ferris Packing Company Fldn

ME = -0.5 MAE = 0.8  $R^2 = 0.714$  NSE = 0.609

— Observed - - Simulated



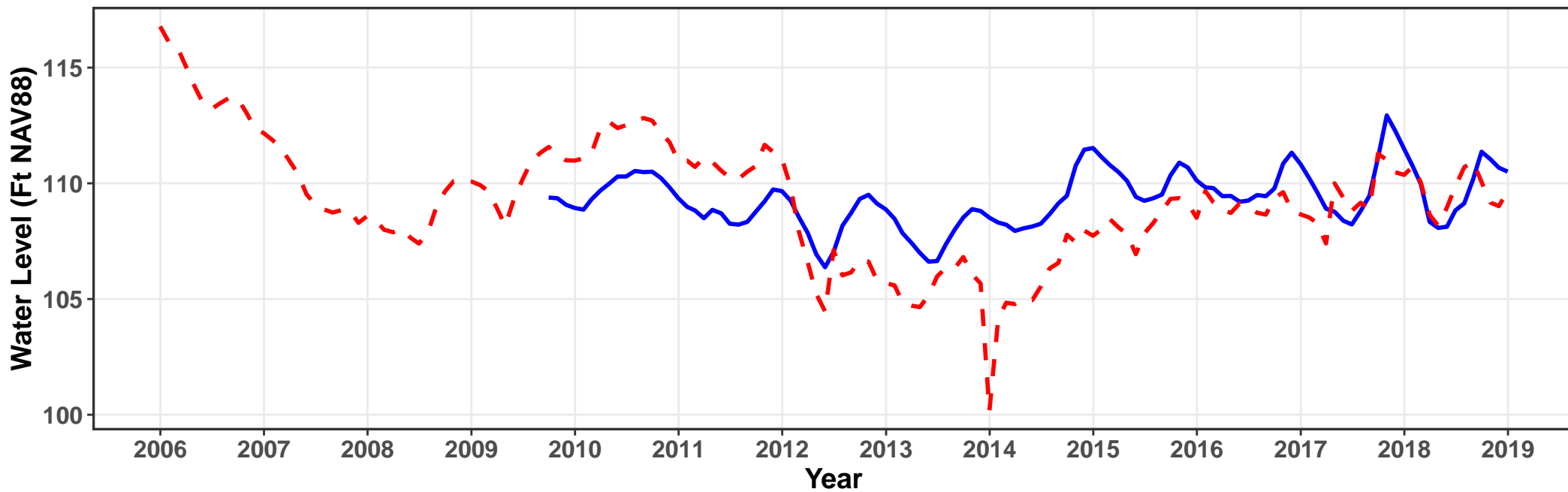
## Stage Duration Curve



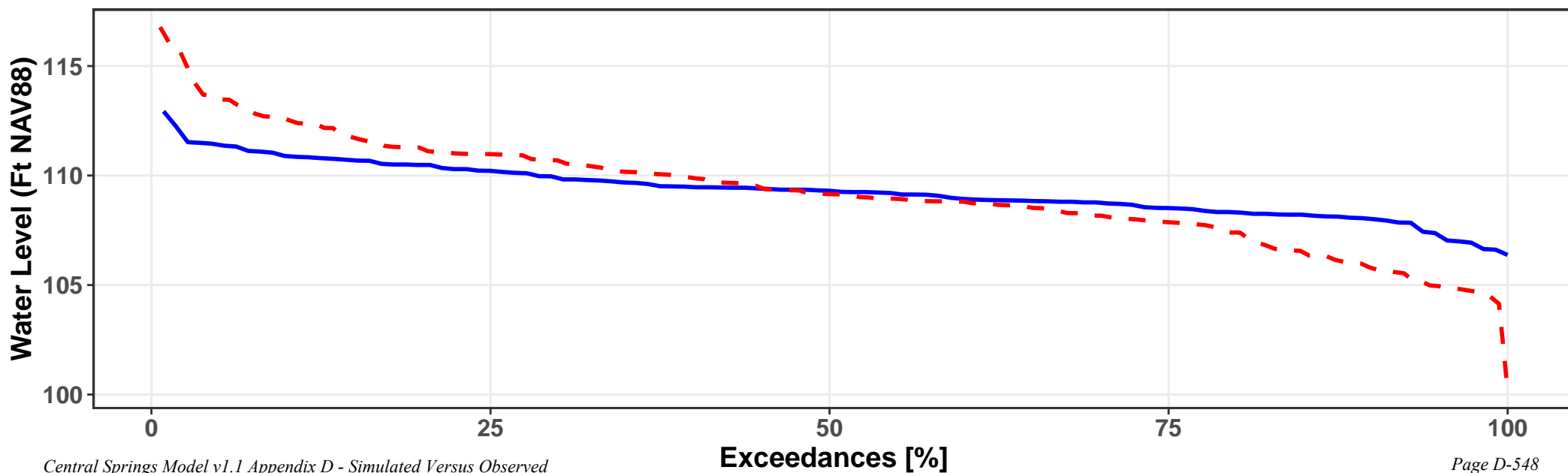
# SID591050 @ Polk County NERUSA HH-MW1 U Fldn

ME = -0.6 MAE = 1.8  $R^2 = 0.2655$  NSE = -2.111

— Observed - - Simulated



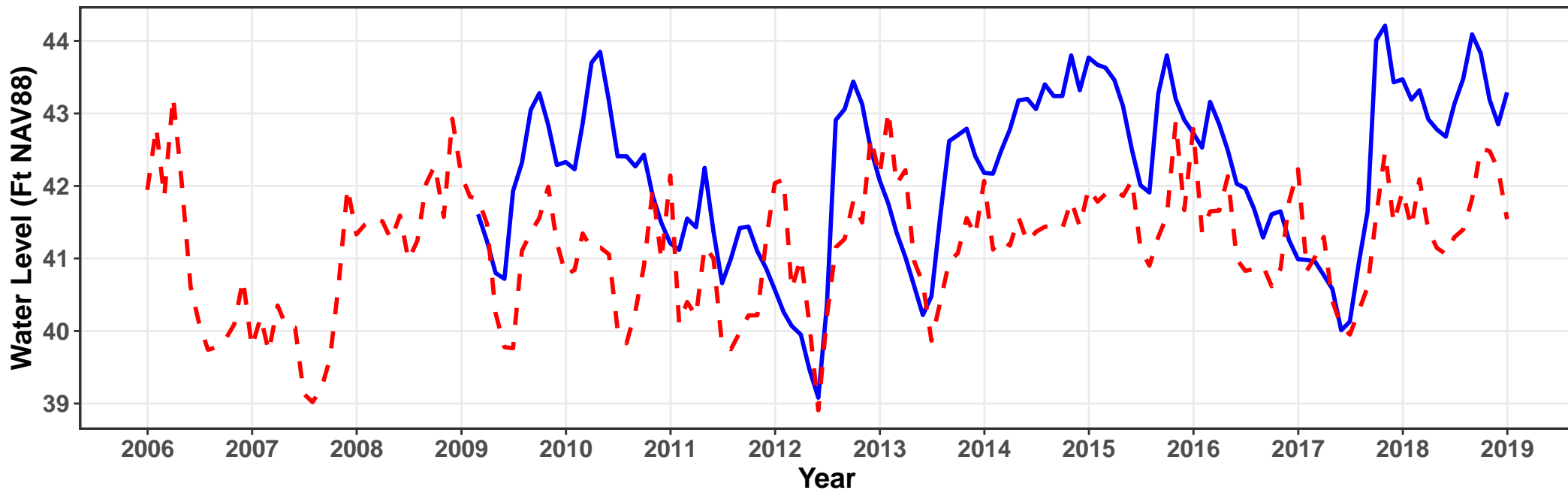
## Stage Duration Curve



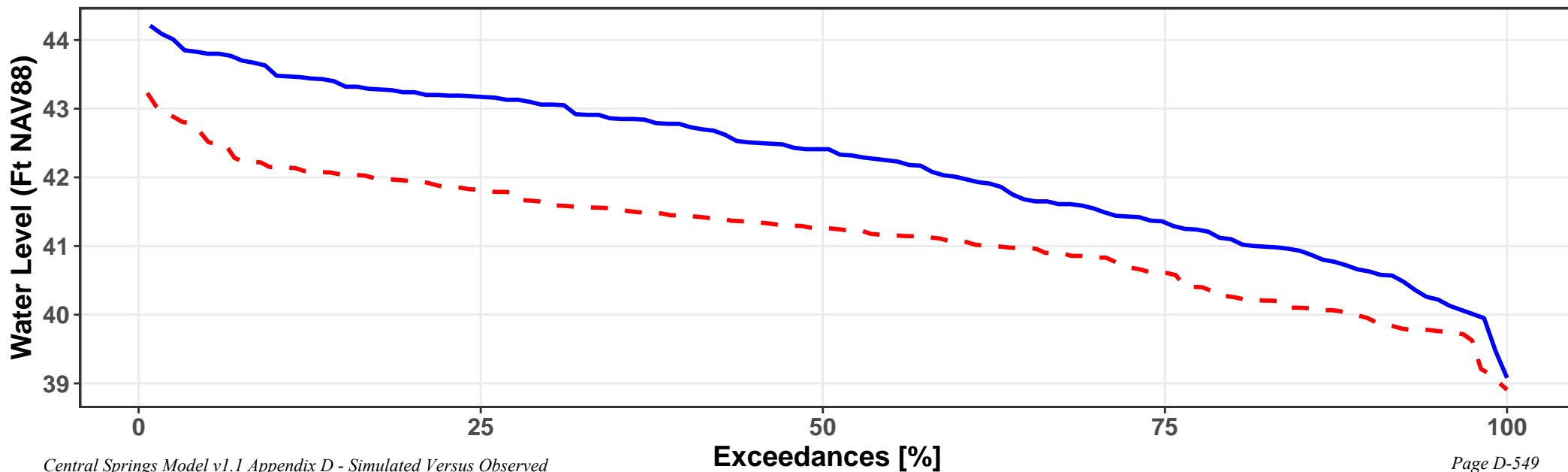
# SID670311 @ Little Jones Creek U Fldn Aq Monitor

ME = -1 MAE = 1.2  $R^2 = 0.2935$  NSE = -0.439

— Observed - - Simulated



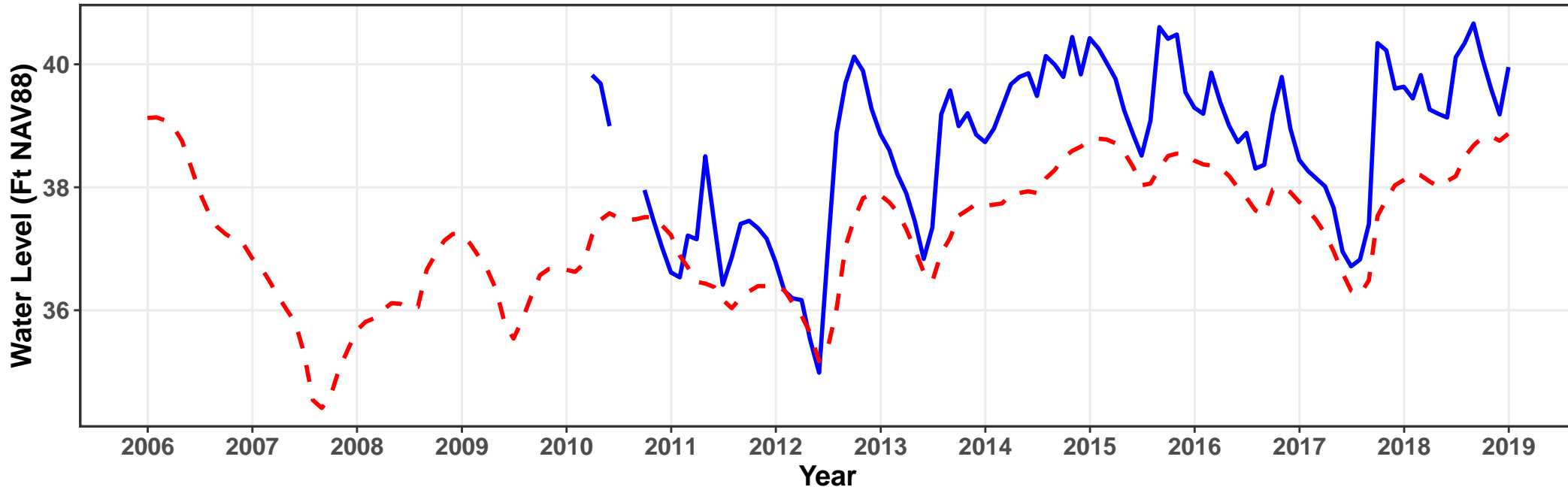
## Stage Duration Curve



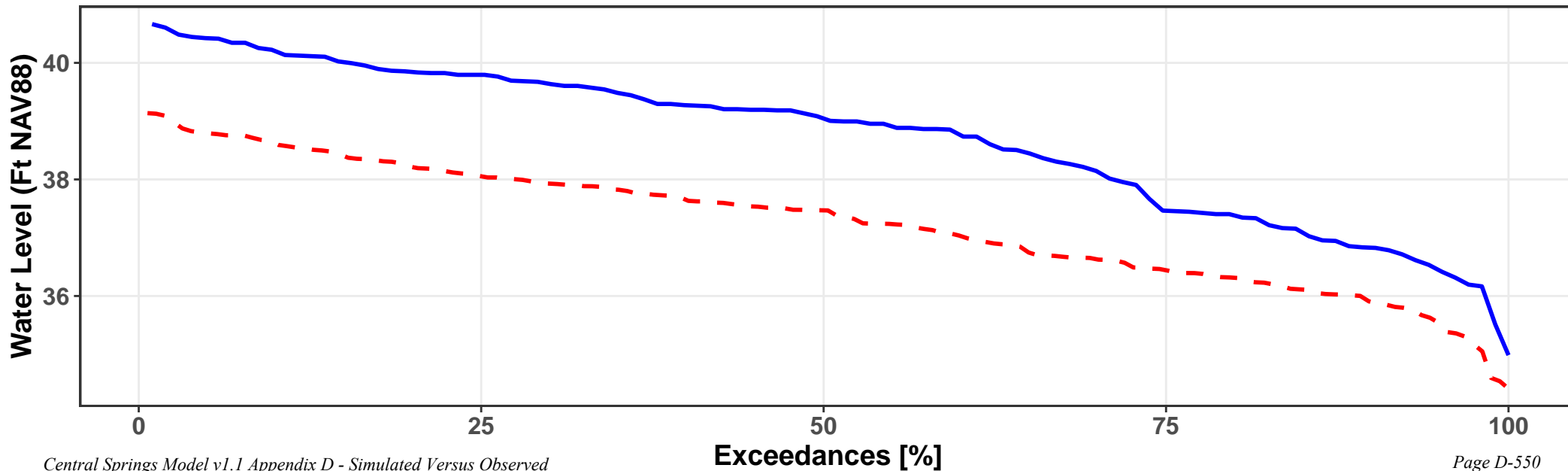
# SID670313 @ Lake Tsala Apopka (Flying Eagle) U Fldn Aq Monitor

ME = -1.1 MAE = 1.2  $R^2 = 0.7139$  NSE = -0.087

— Observed - - Simulated

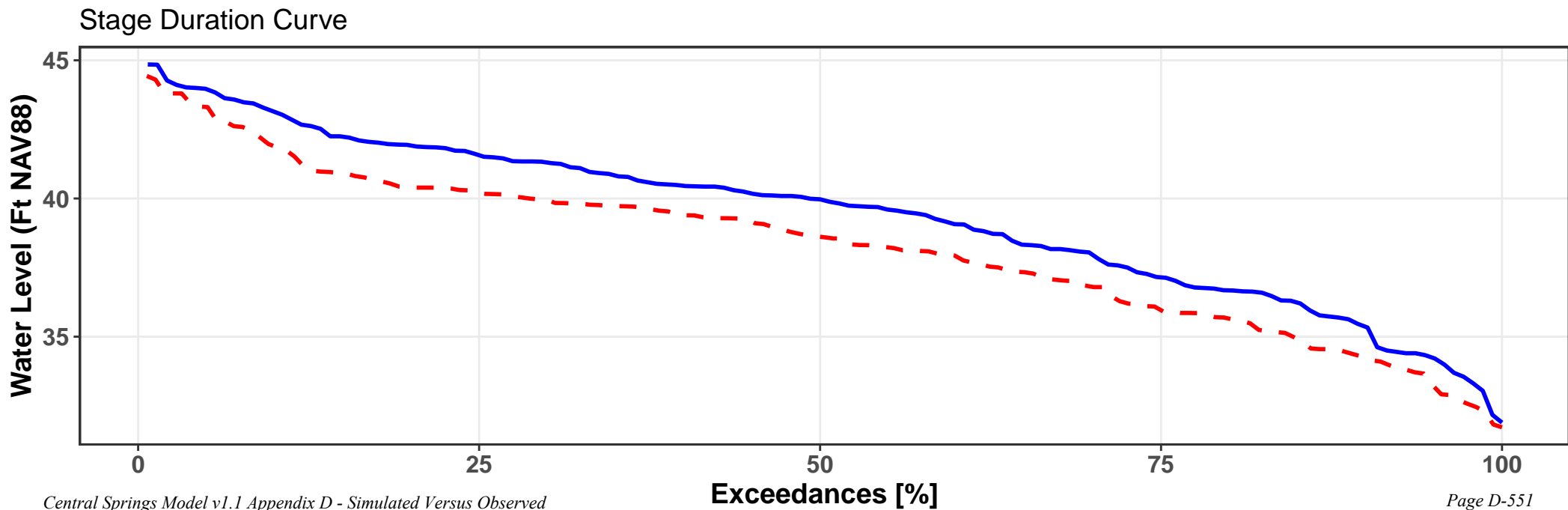
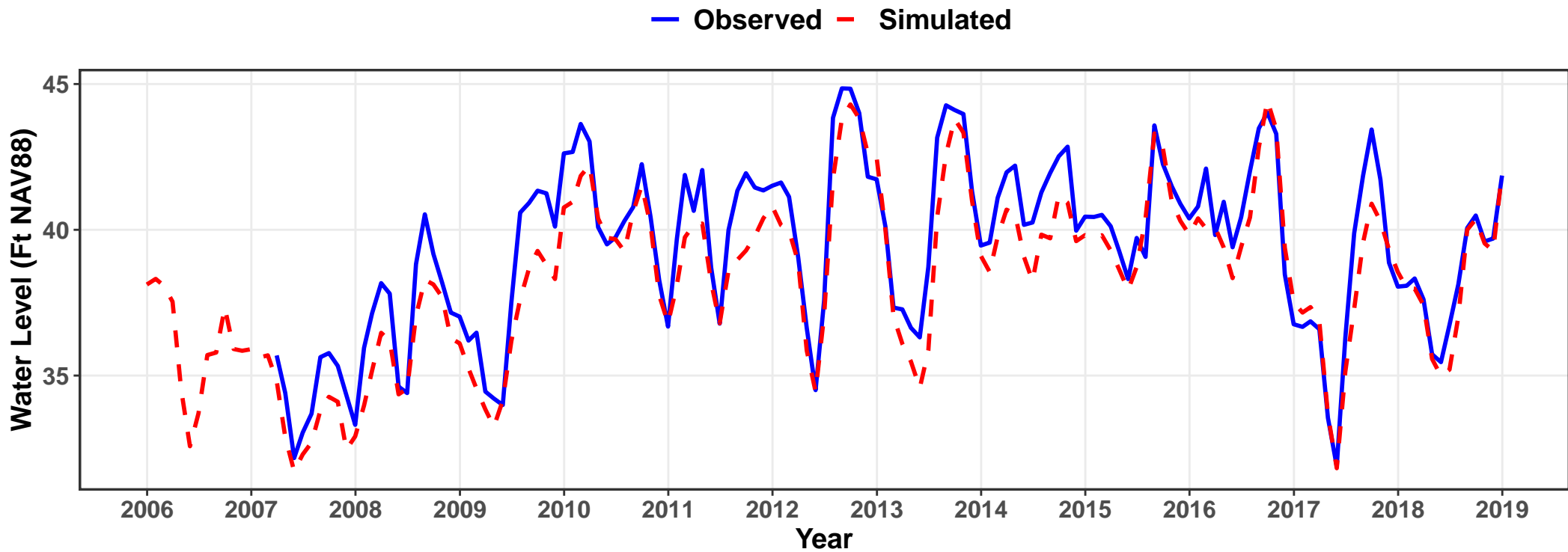


## Stage Duration Curve



# SID670316 @ Brooker Creek Fldn

ME = -0.9 MAE = 1  $R^2 = 0.9083$  NSE = 0.816

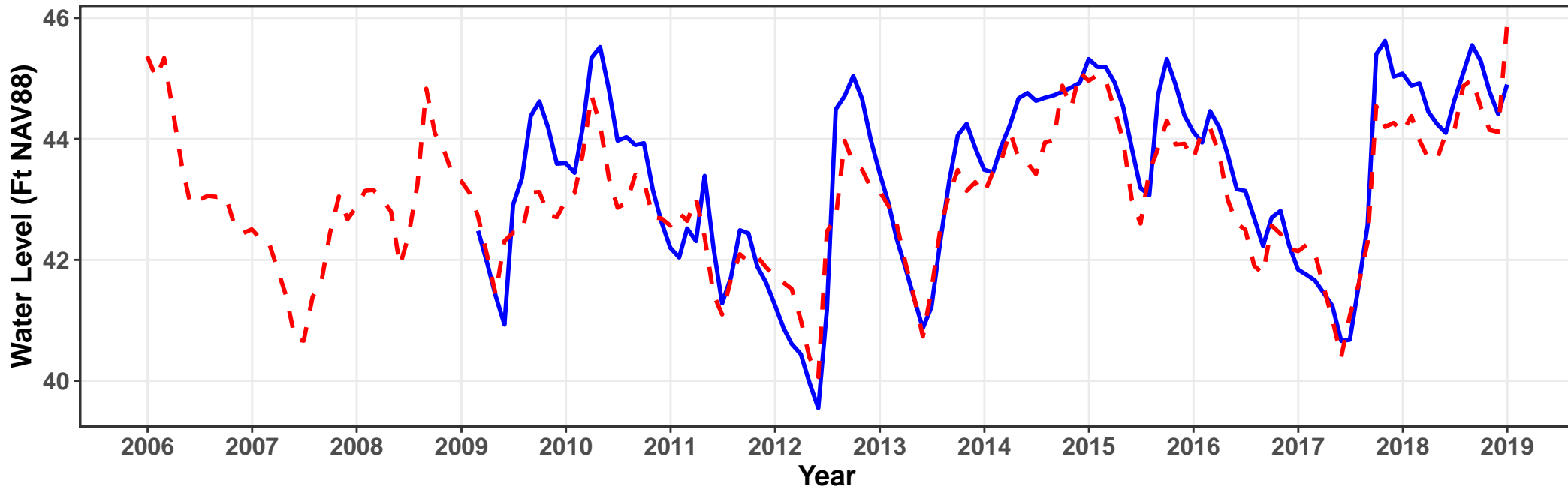




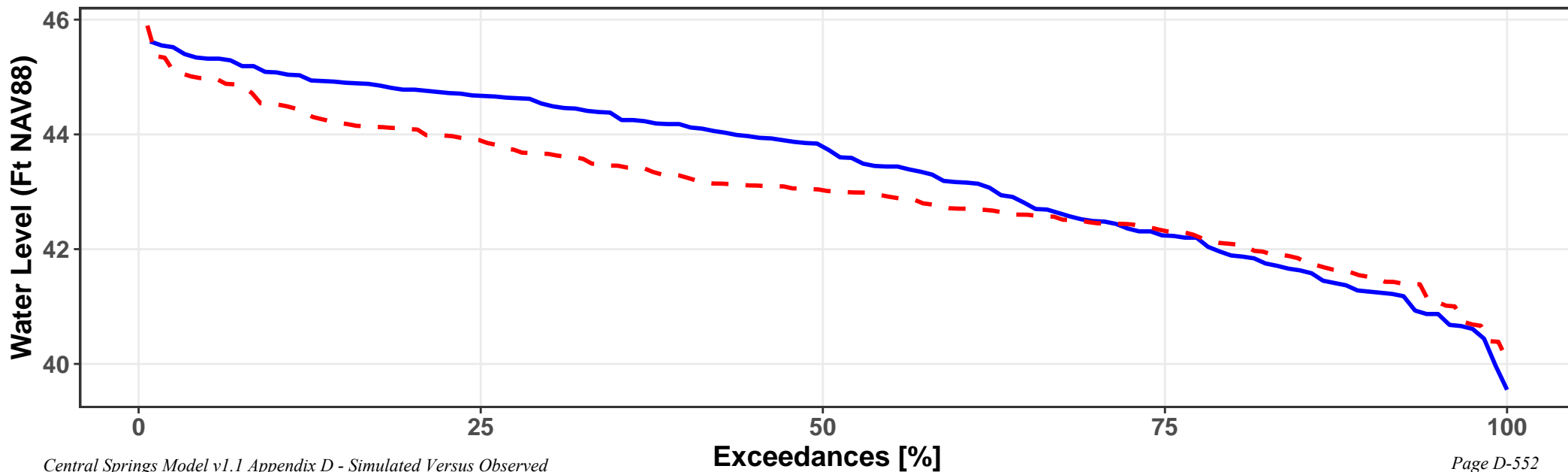
# SID670350 @ Big Jones Creek U Fldn Aq Monitor

ME = -0.3 MAE = 0.6  $R^2 = 0.8482$  NSE = 0.775

— Observed - - Simulated



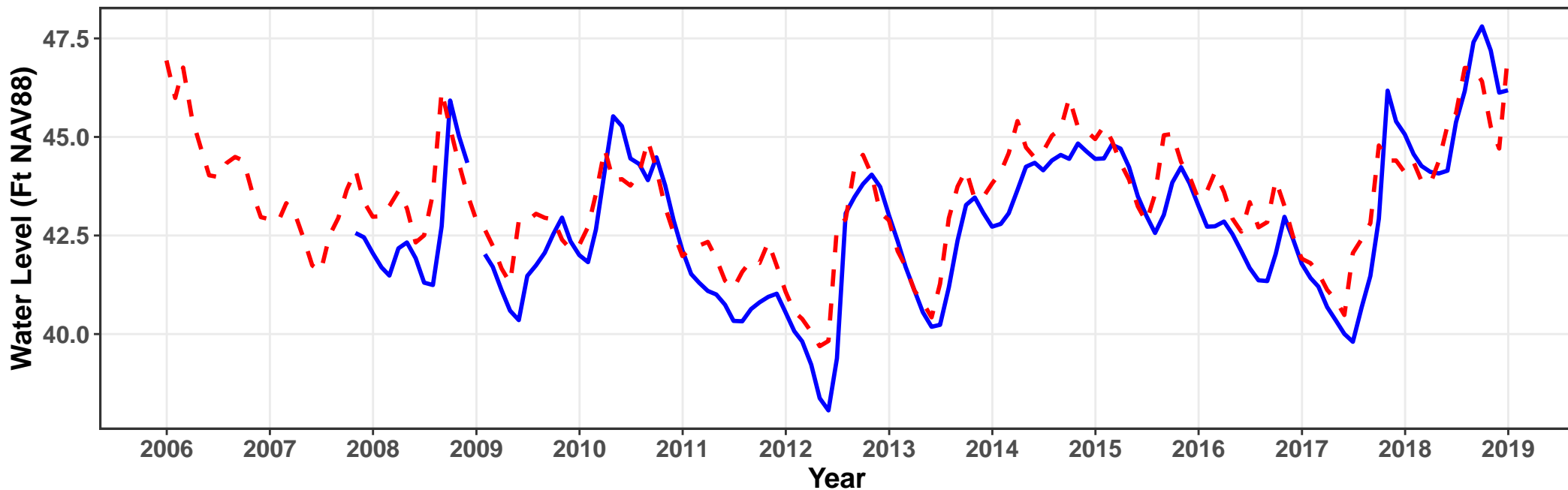
## Stage Duration Curve



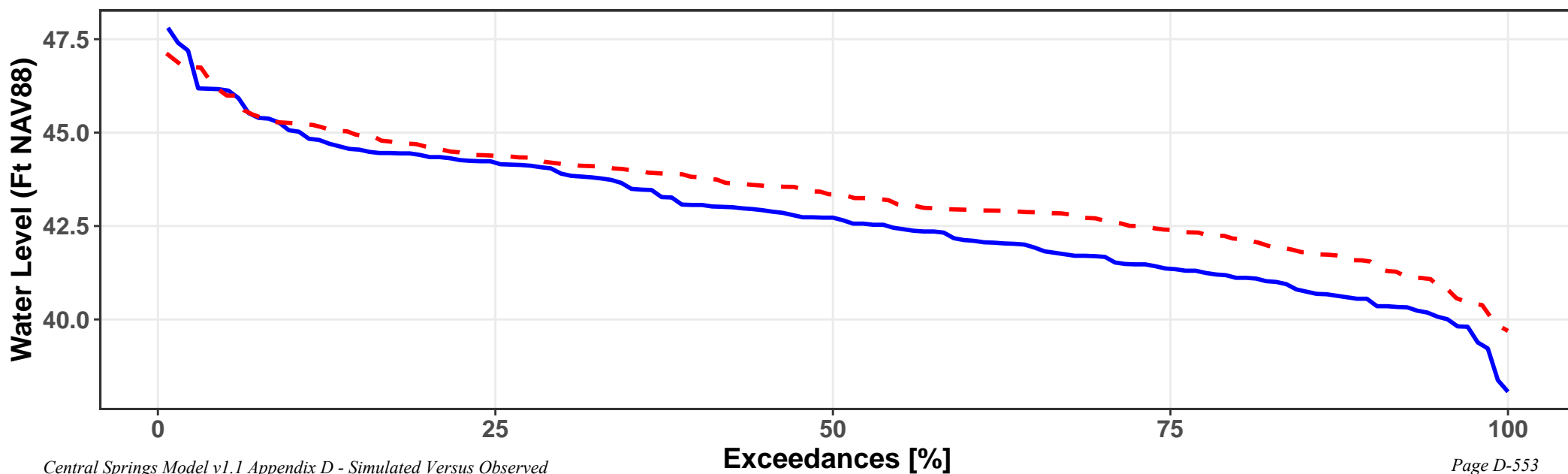
# SID670761 @ ROMP 129 U Fldn Aq Monitor

ME = 0.6 MAE = 0.9  $R^2 = 0.7568$  NSE = 0.662

— Observed - - Simulated



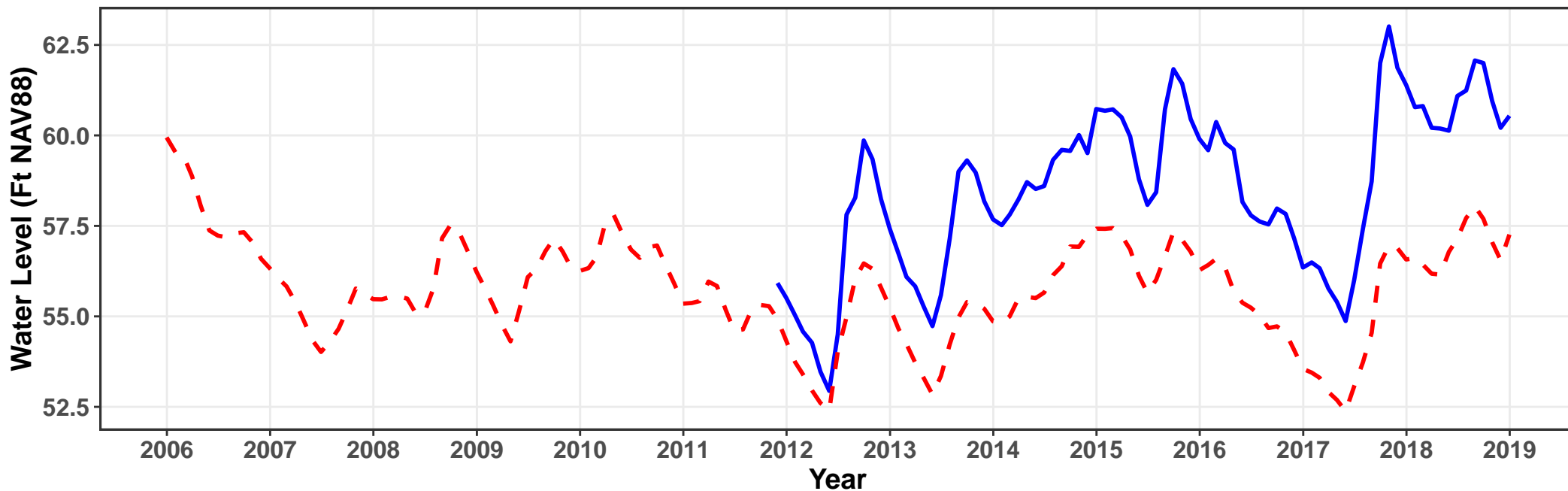
## Stage Duration Curve



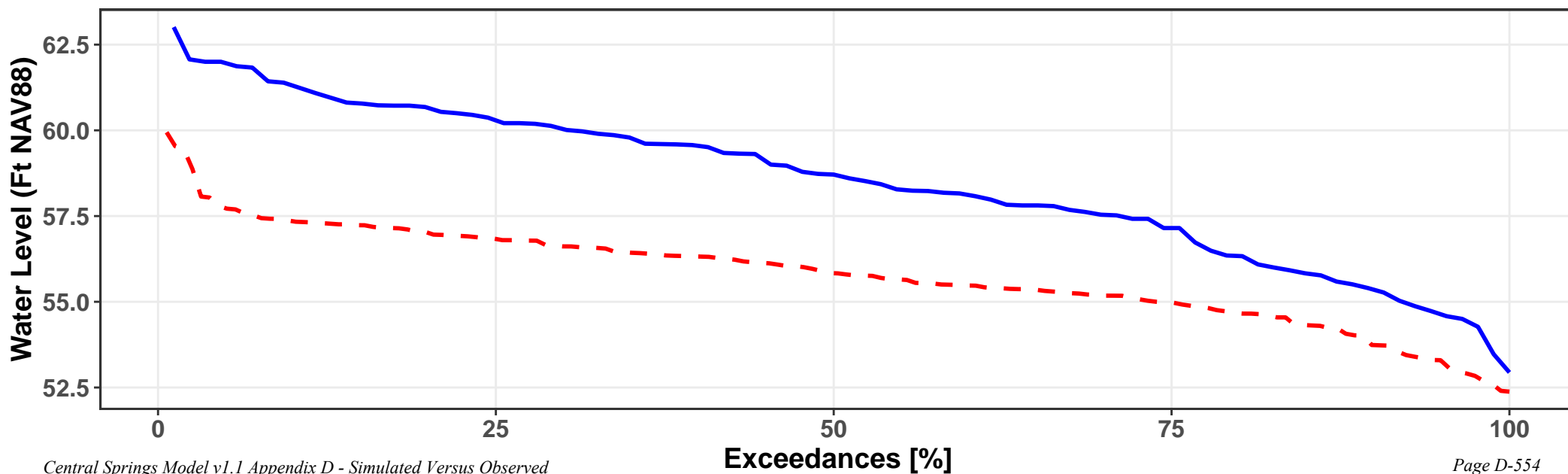
# SID704501 @ ROMP 117 U Fldn Aq Temp Pump/Monitor

ME = -3.1 MAE = 3.1  $R^2 = 0.8721$  NSE = -1.039

— Observed - - Simulated



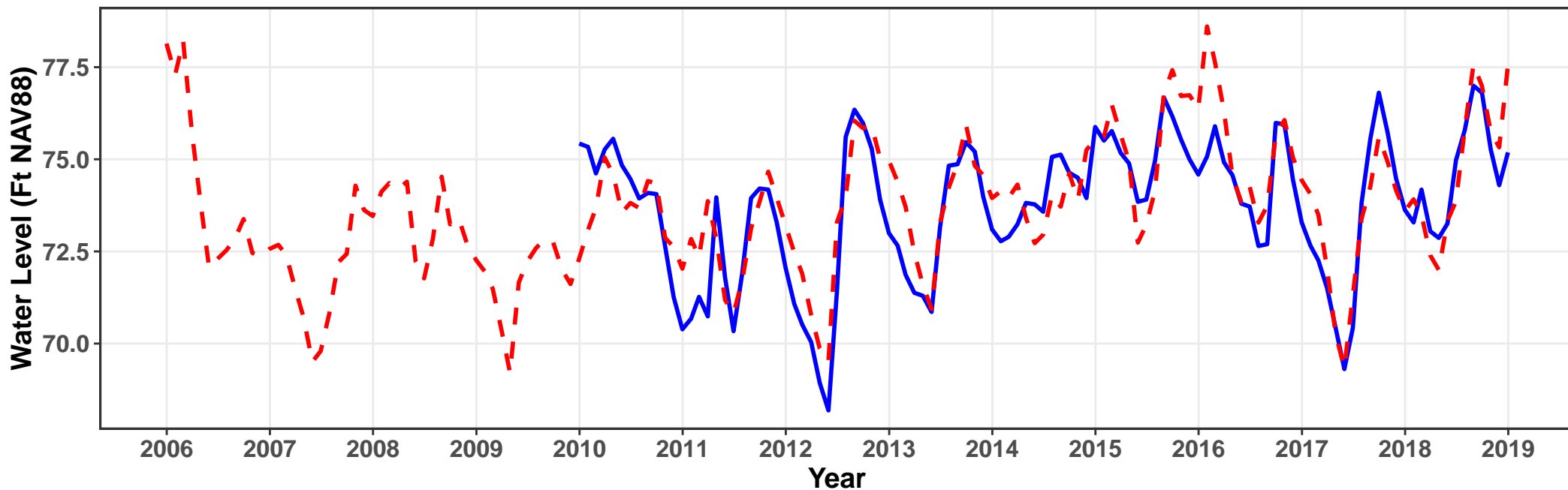
## Stage Duration Curve



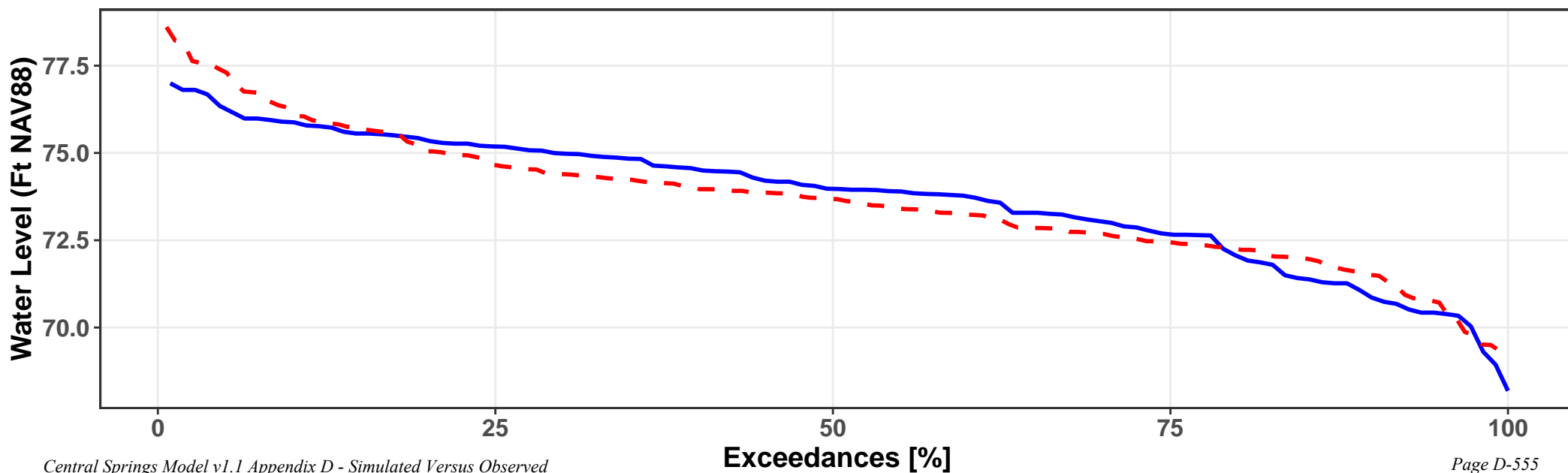
# SID717345 @ ROMP 100 U Fldn Aq Monitor

ME = 0.3 MAE = 0.9  $R^2 = 0.6869$  NSE = 0.648

— Observed - - Simulated

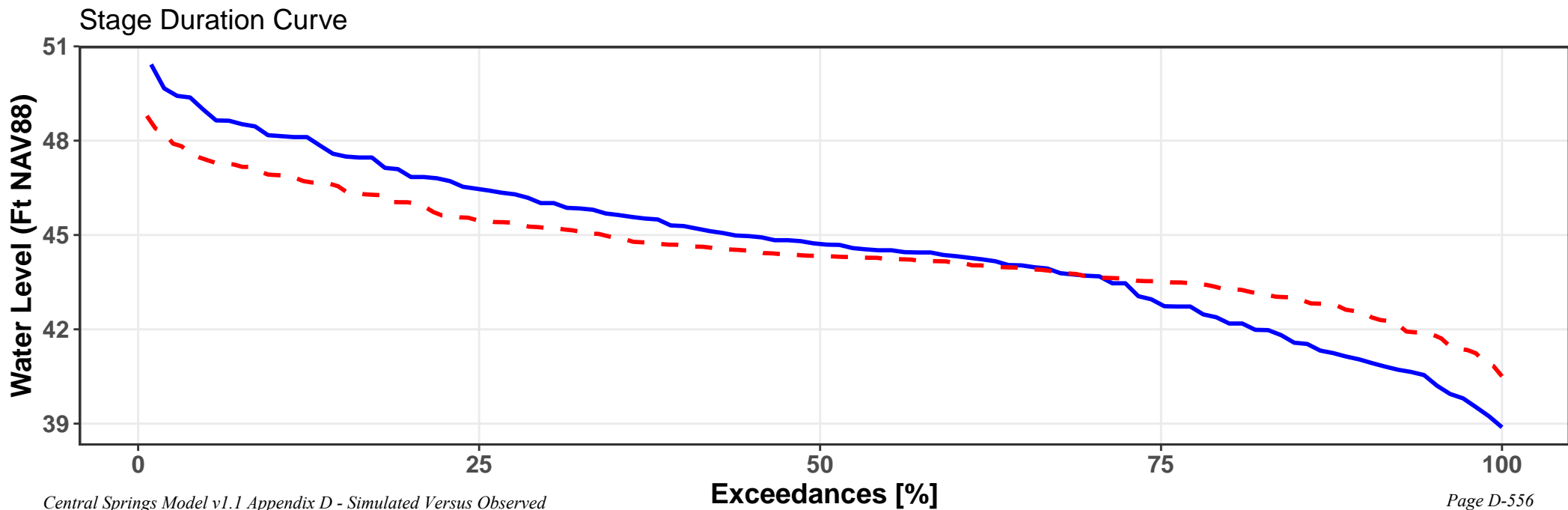
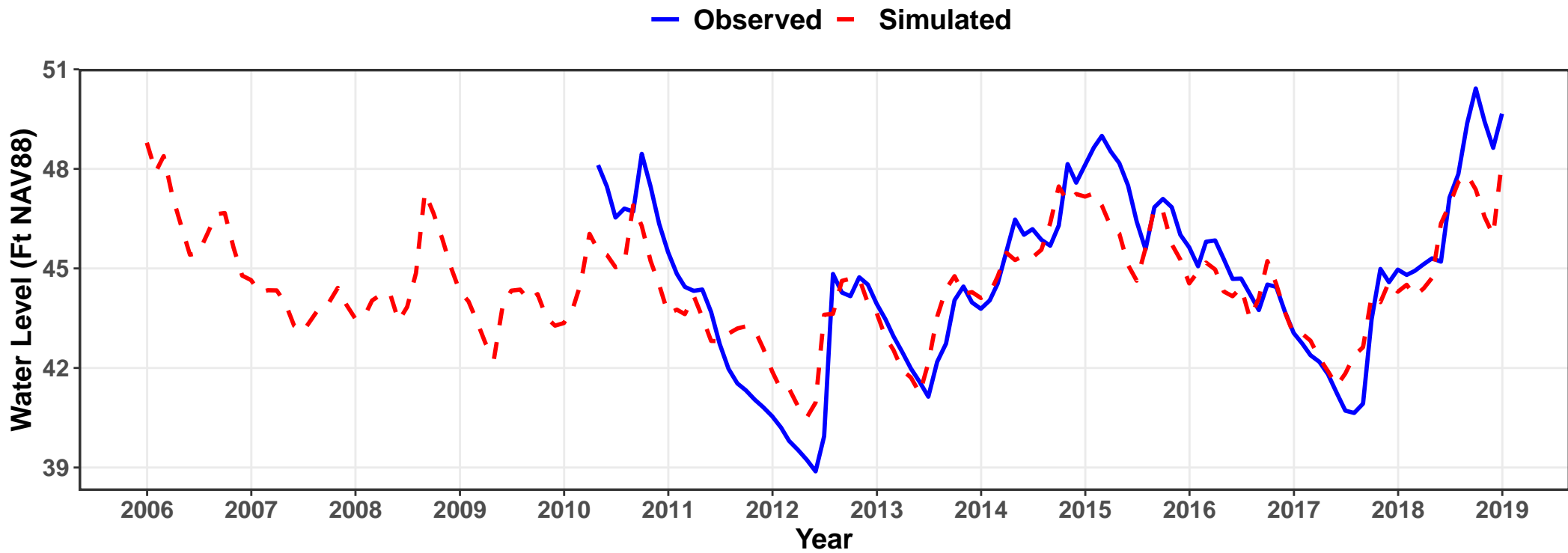


## Stage Duration Curve



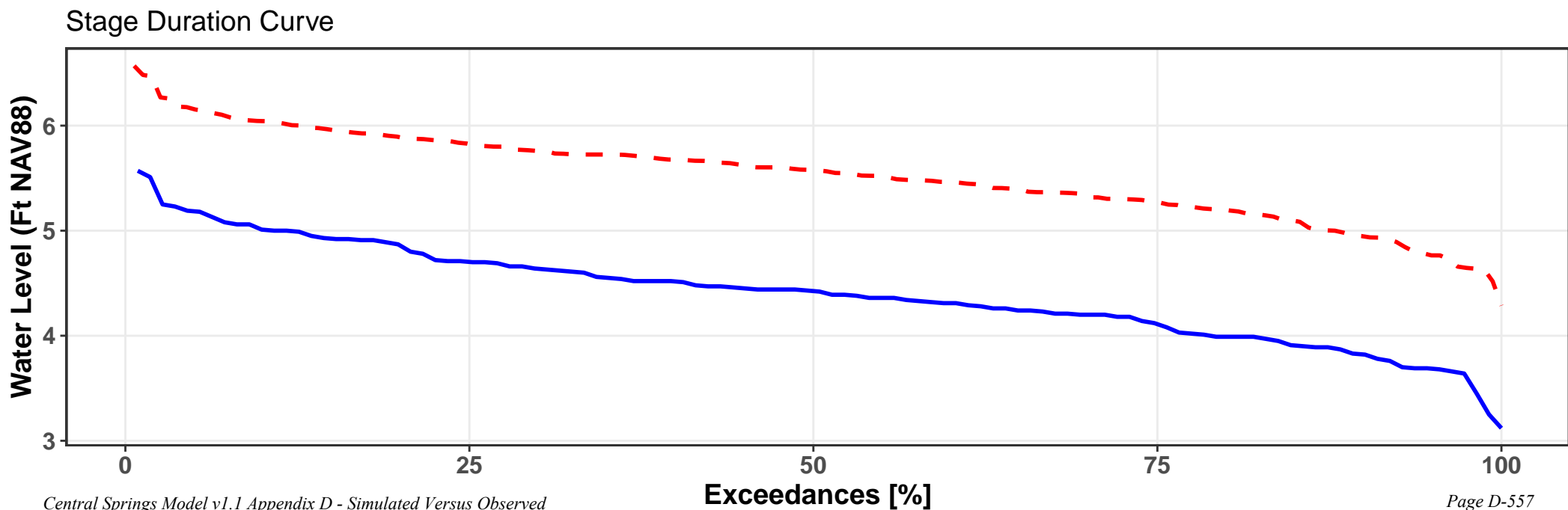
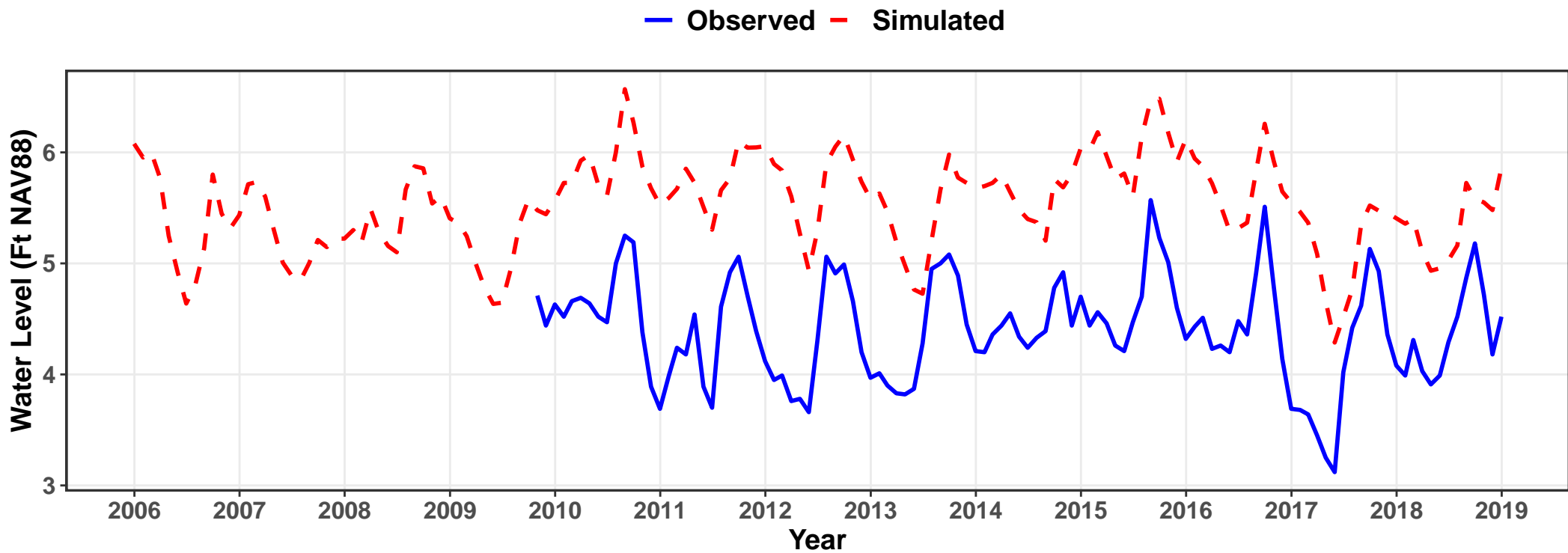
# SID726932 @ ROMP 119.5 U Fldn Aq Monitor

ME = -0.3 MAE = 1  $R^2 = 0.8326$  NSE = 0.764



# SID734115 @ Canal Park U Fldn Aq Monitor Repl

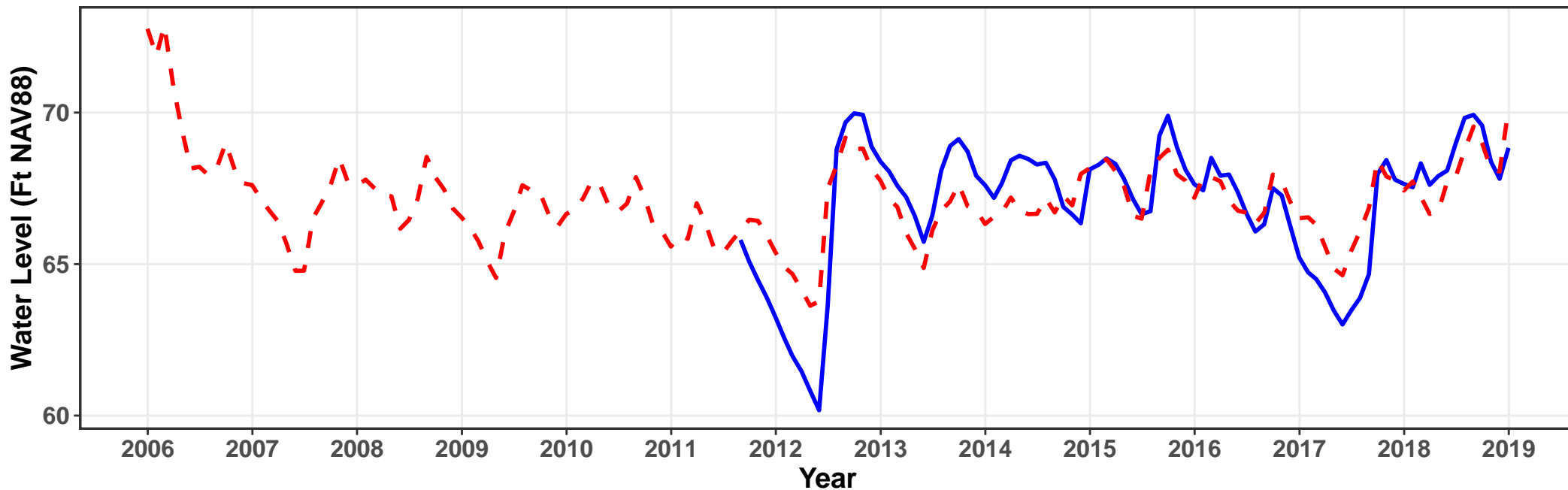
ME = 1.2 MAE = 1.2  $R^2 = 0.4164$  NSE = -6.426



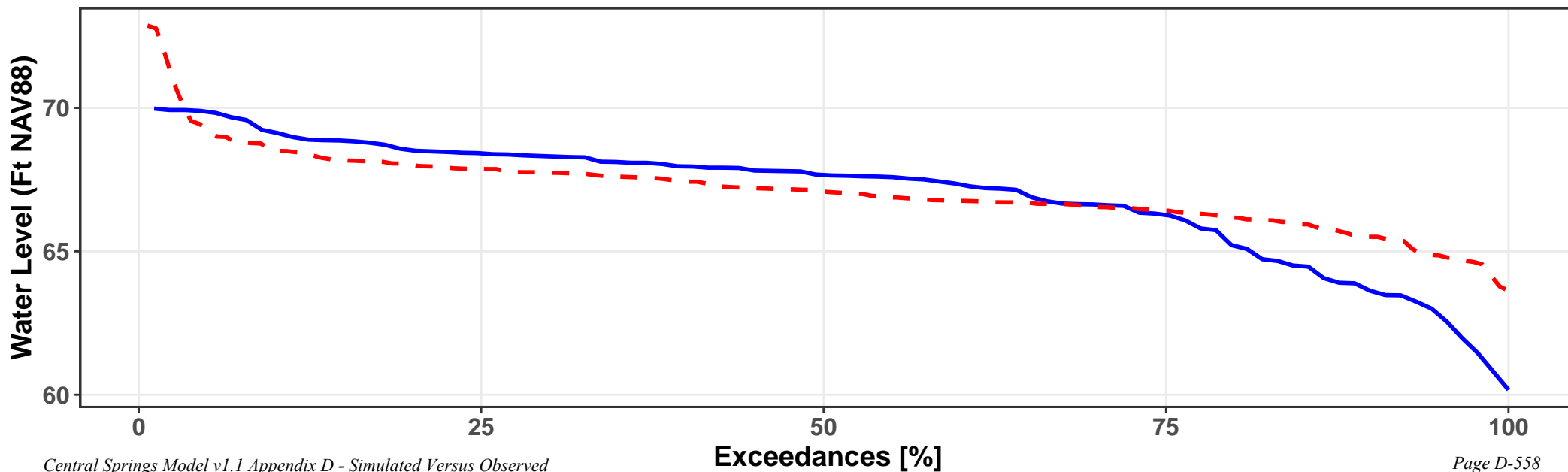
# SID738457 @ ROMP 102.5 U Fldn Aq Monitor

ME = 0.1 MAE = 1.1  $R^2 = 0.7035$  NSE = 0.631

— Observed - - Simulated



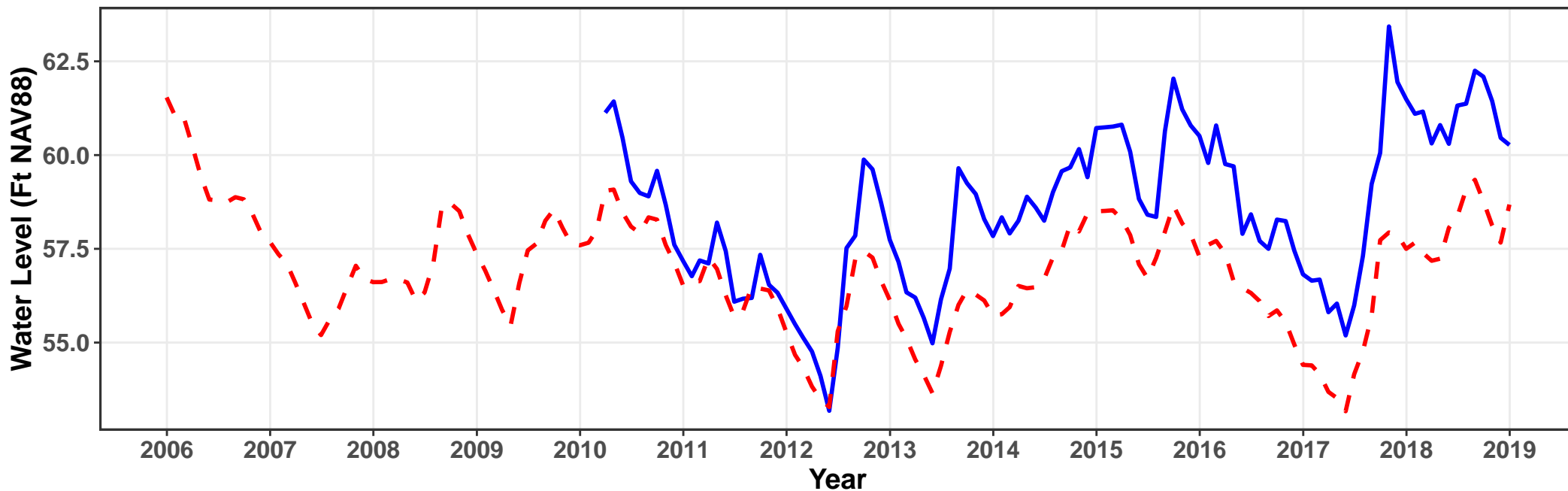
## Stage Duration Curve



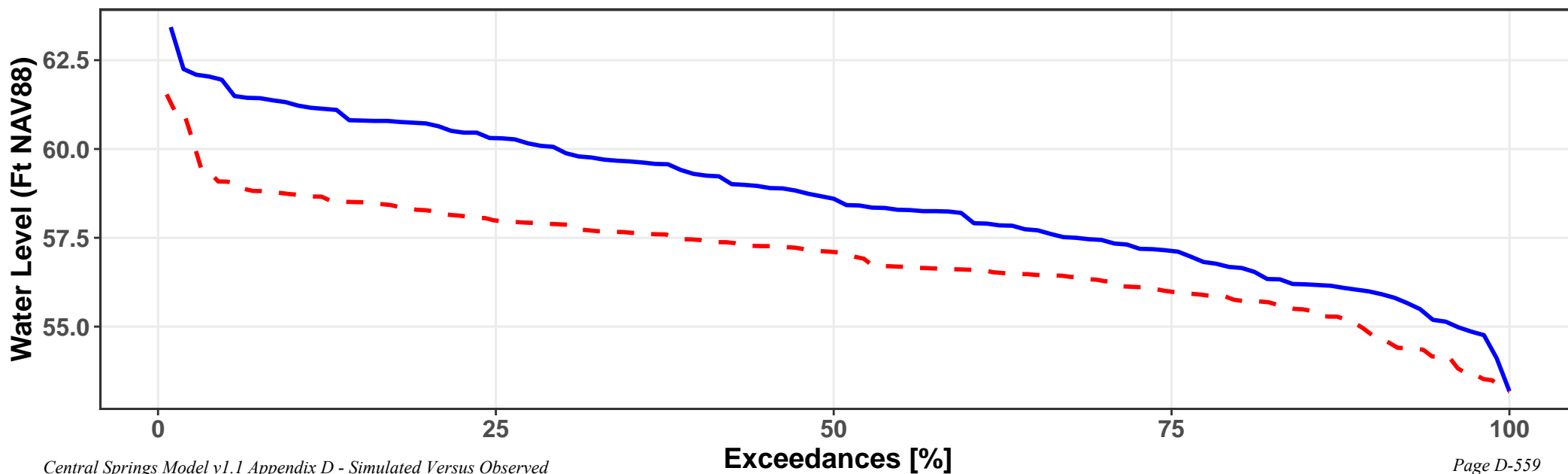
# SID747522 @ Lake Deaton U Fldn Aq Monitor

ME = -1.9 MAE = 2  $R^2 = 0.767$  NSE = -0.129

— Observed - - Simulated



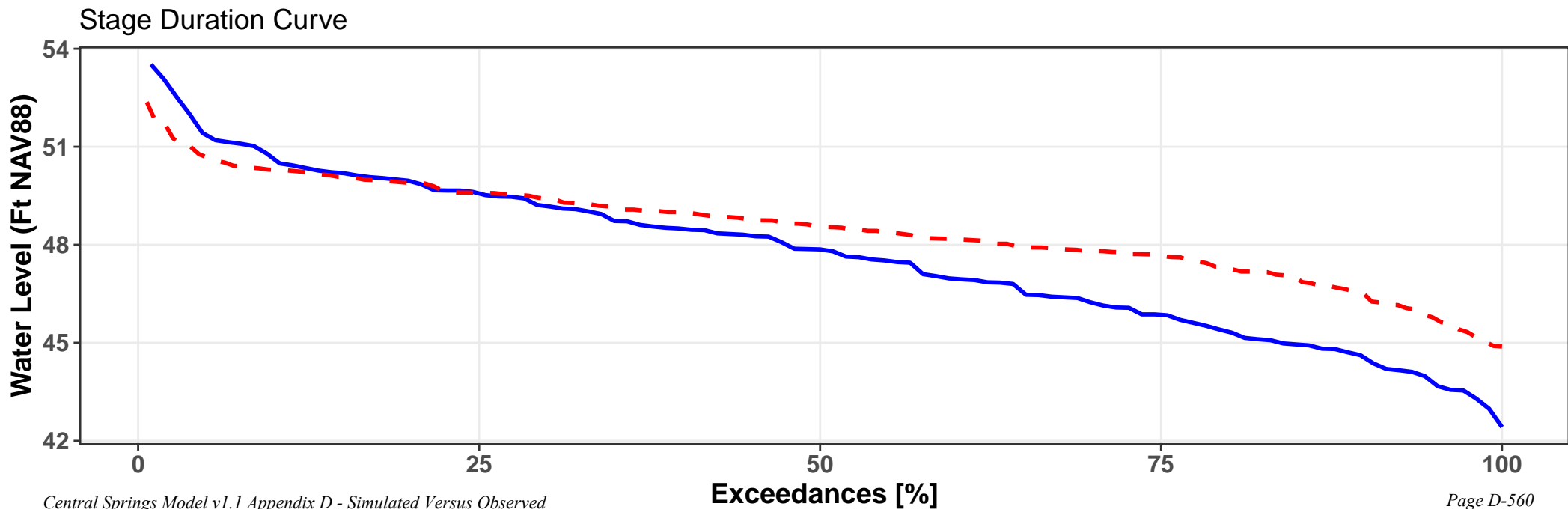
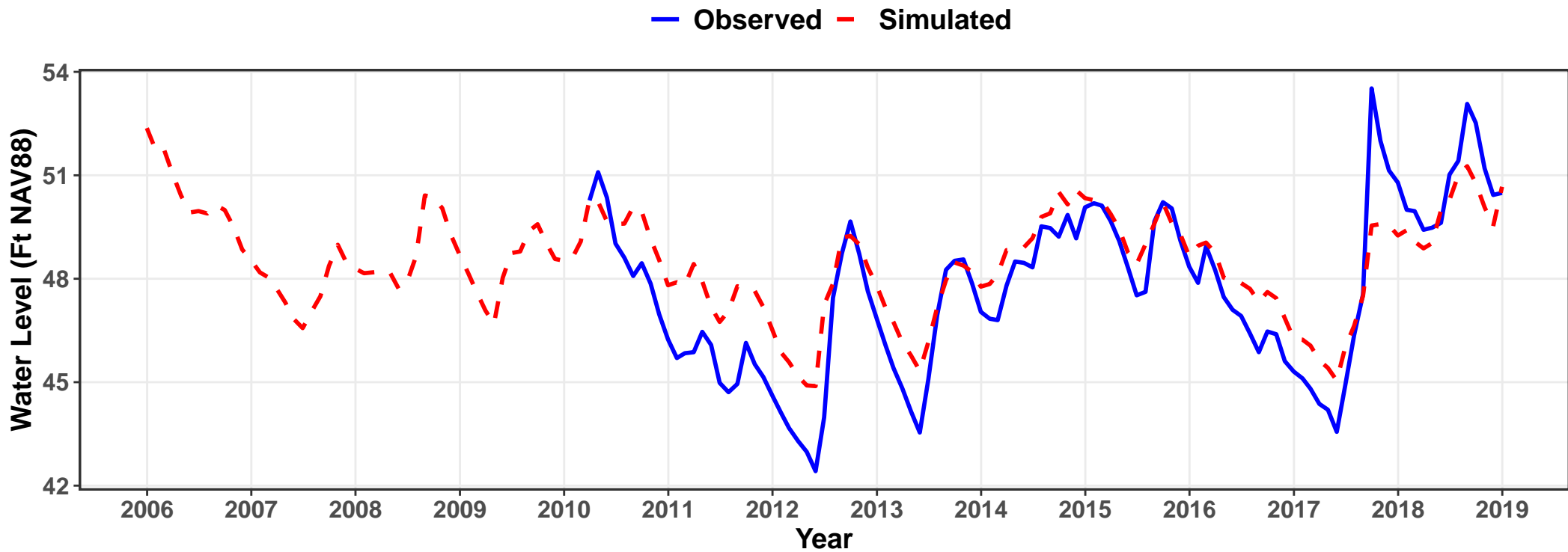
## Stage Duration Curve





# SID747524 @ Lake Miona U Fldn Aq Monitor

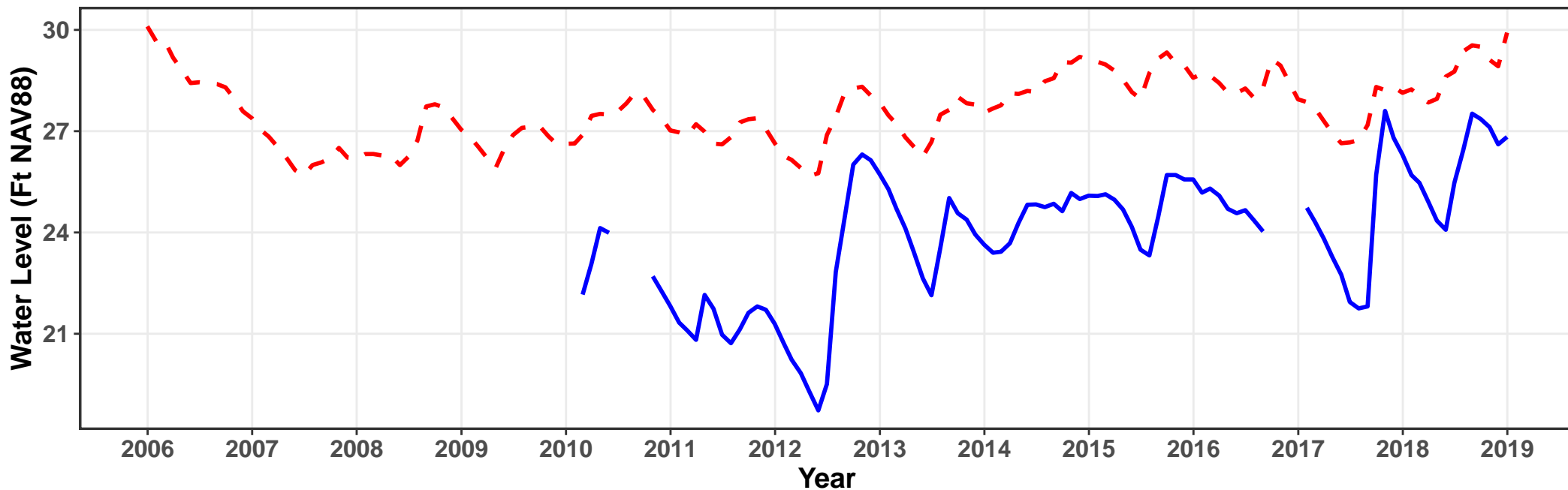
ME = 0.7 MAE = 1.1  $R^2 = 0.8542$  NSE = 0.703



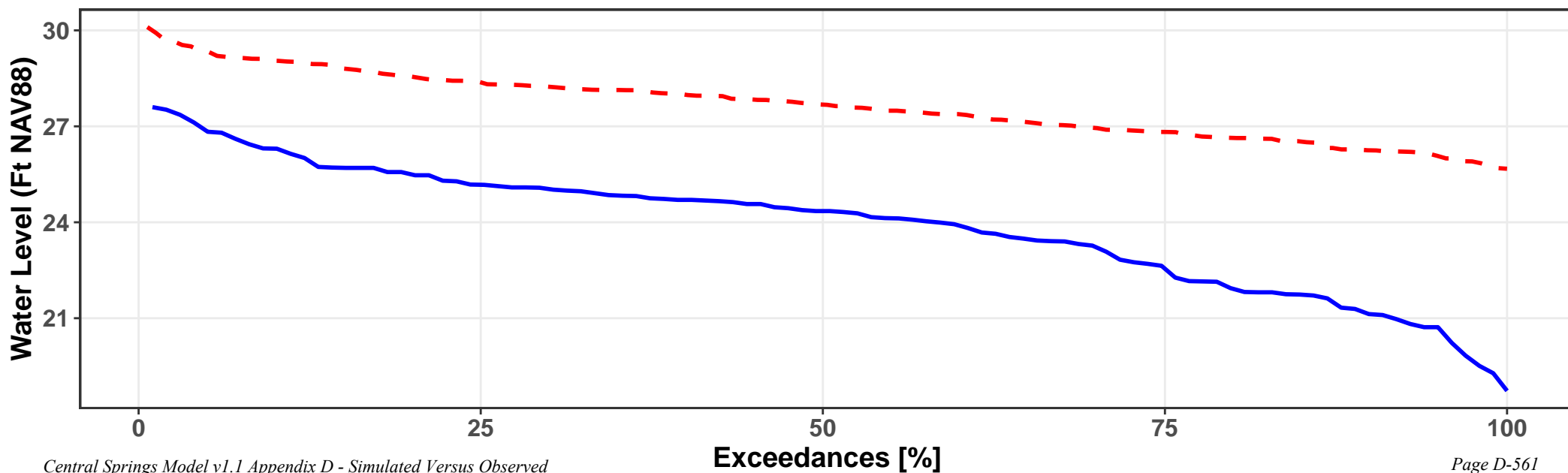
# SID749149 @ Fort Cooper Lake U Fldn Aq Monitor

ME = 3.9 MAE = 3.9  $R^2 = 0.7044$  NSE = -3.524

— Observed - - Simulated



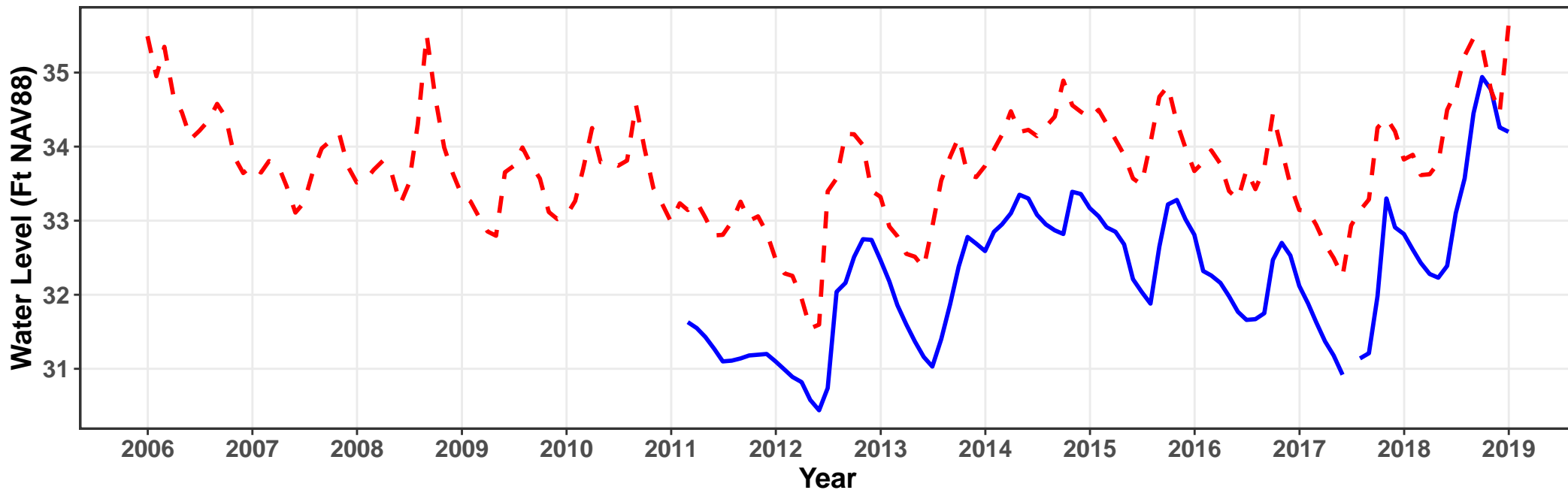
## Stage Duration Curve



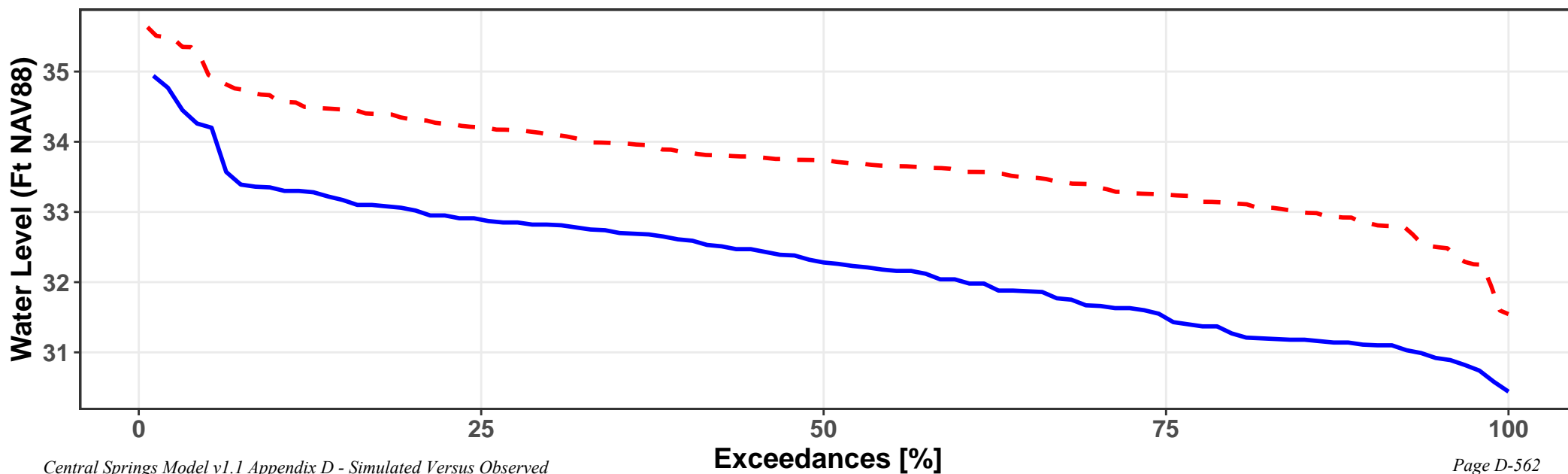
# SID750199 @ ROMP 128 U Fldn Aq Monitor

ME = 1.4 MAE = 1.4  $R^2 = 0.7684$  NSE = -1.417

— Observed - - Simulated



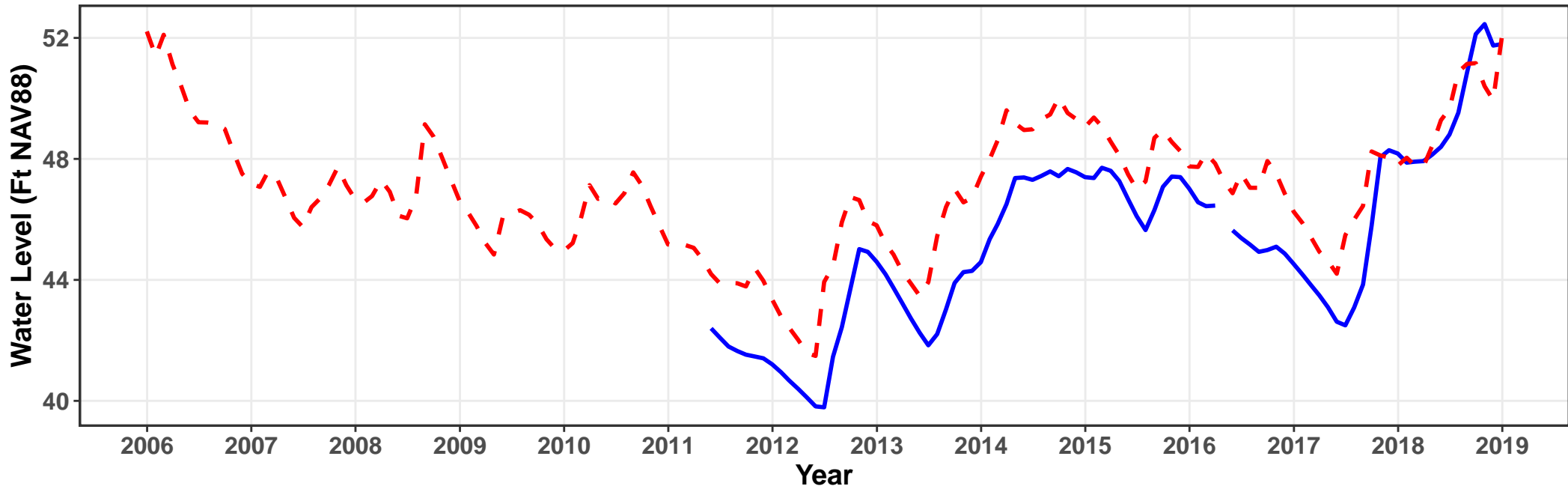
## Stage Duration Curve



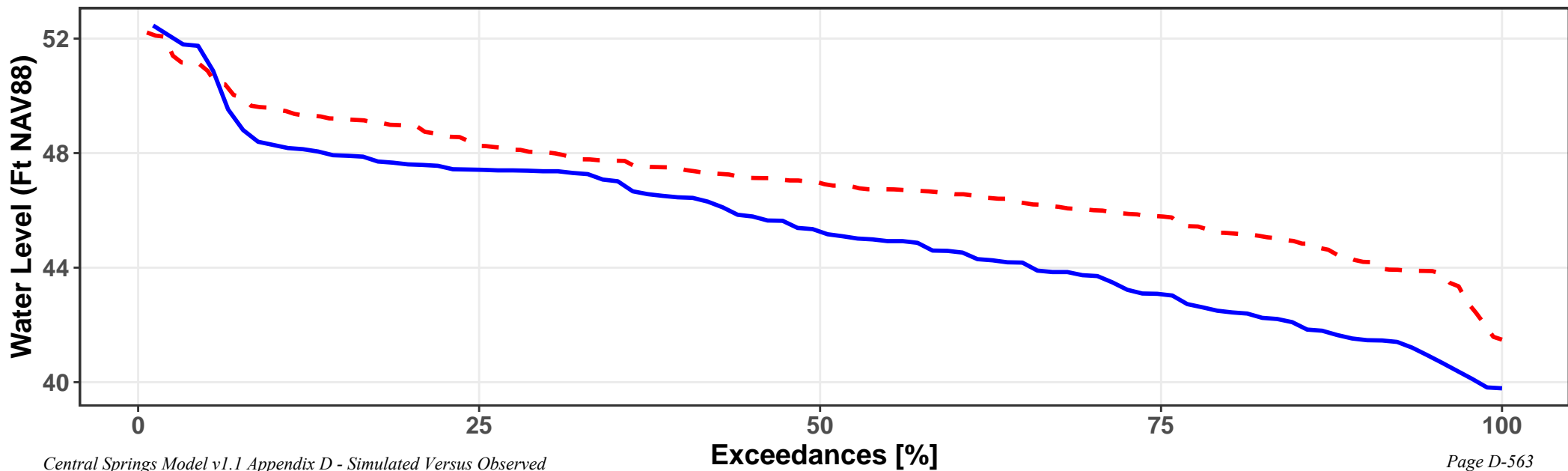
# SID750867 @ ROMP 132 U Fldn Aq Monitor

ME = 1.6 MAE = 1.7  $R^2 = 0.8775$  NSE = 0.55

— Observed - - Simulated



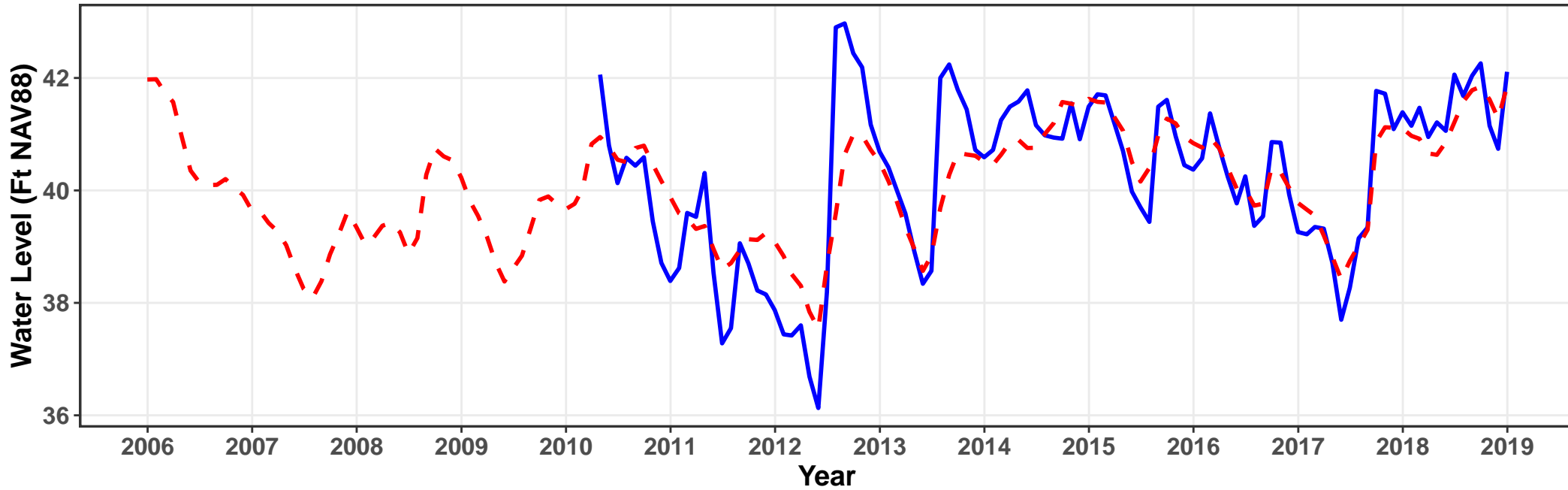
## Stage Duration Curve



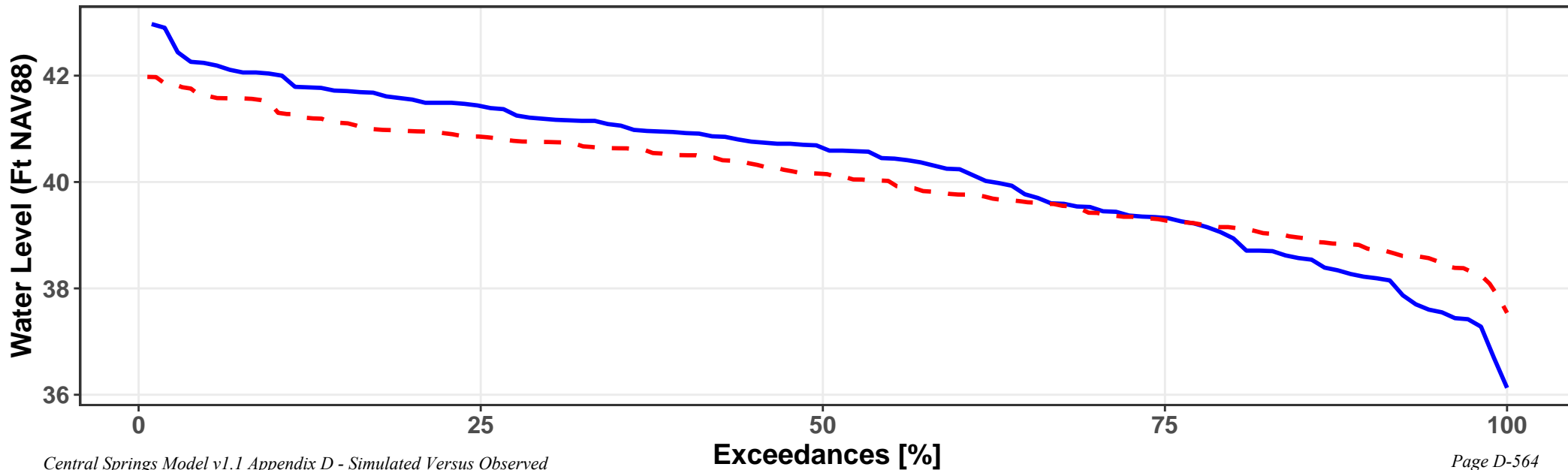
# SID751429 @ Gum Springs U Fldn Aq Monitor

ME = -0 MAE = 0.6  $R^2 = 0.7405$  NSE = 0.706

— Observed - - Simulated



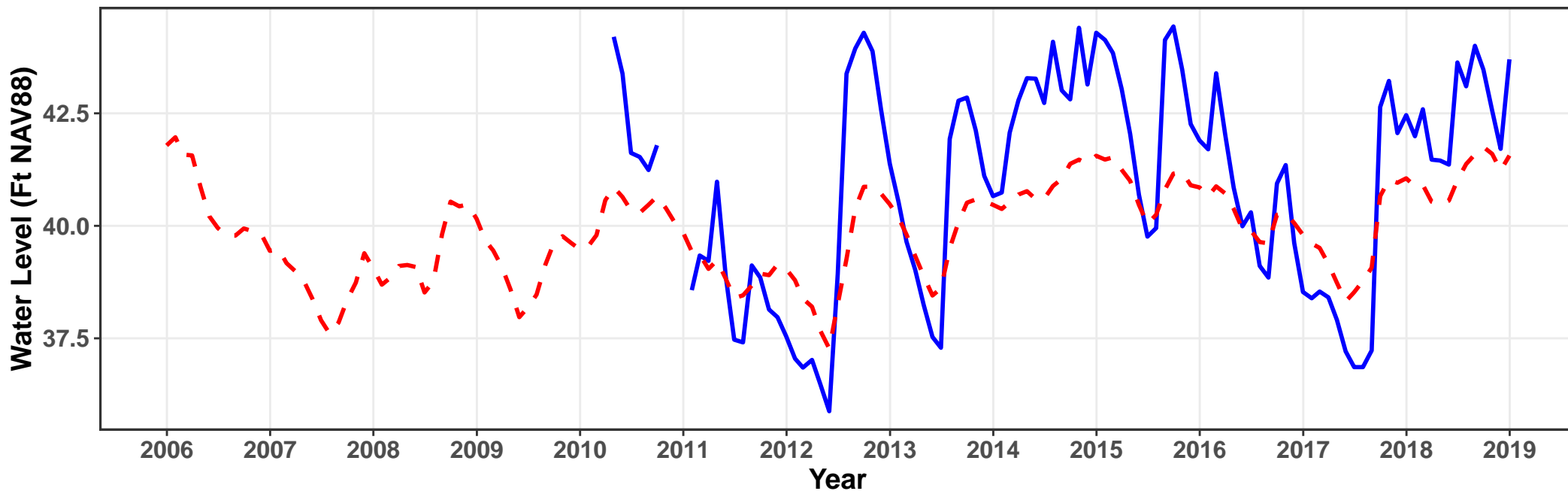
## Stage Duration Curve



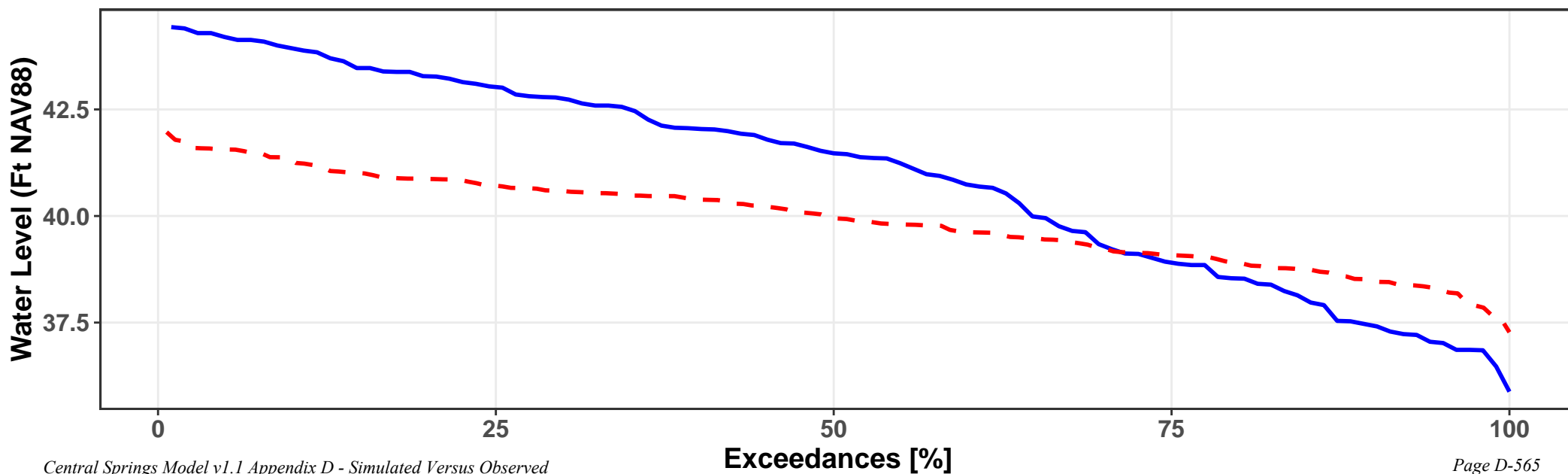
# SID755810 @ ROMP 112 U Fldn Aq Monitor

ME = -0.8 MAE = 1.4  $R^2 = 0.8163$  NSE = 0.467

— Observed - - Simulated



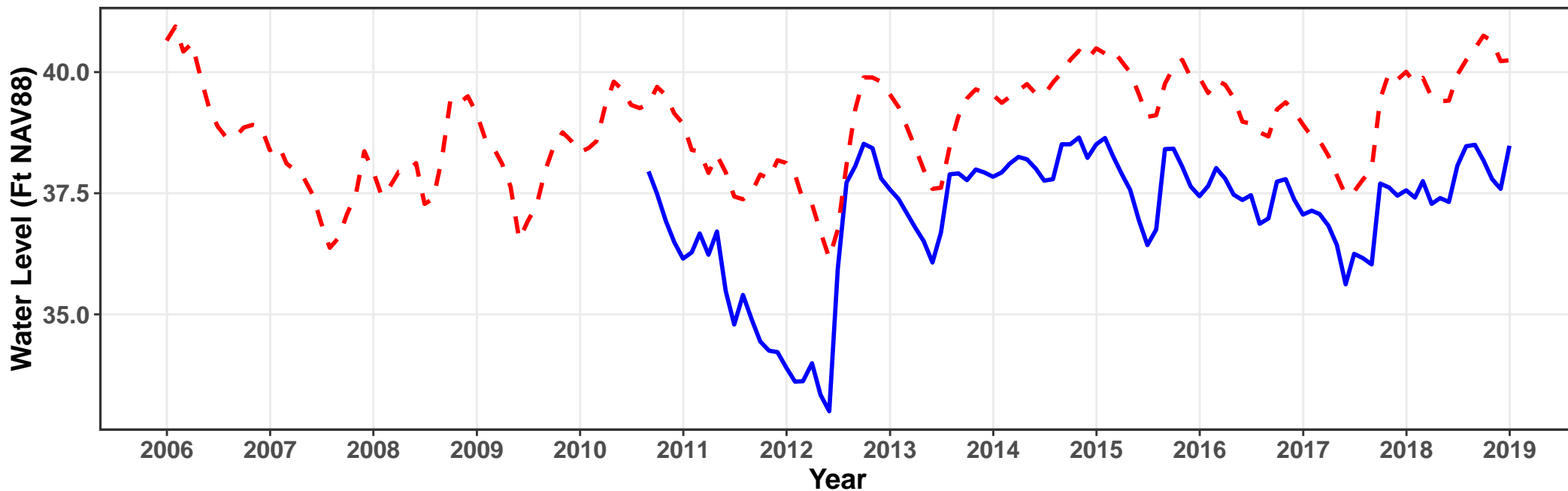
## Stage Duration Curve



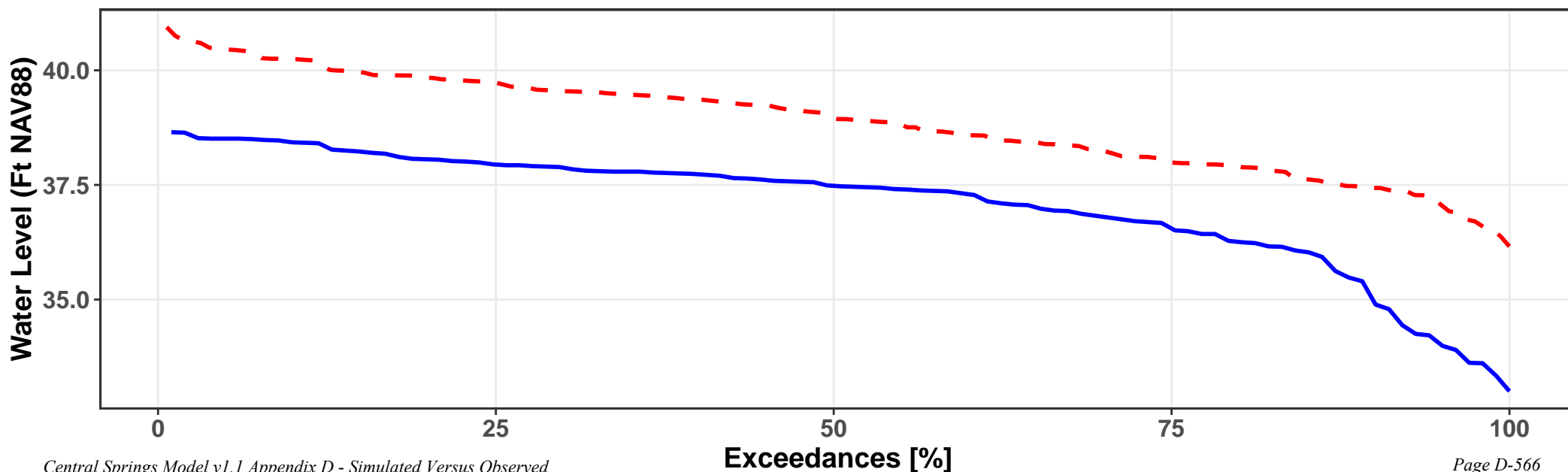
# SID759559 @ Tsala Apopka Lake 2 U Fldn Aq Monitor

ME = 2 MAE = 2  $R^2 = 0.7266$  NSE = -1.619

— Observed - - Simulated



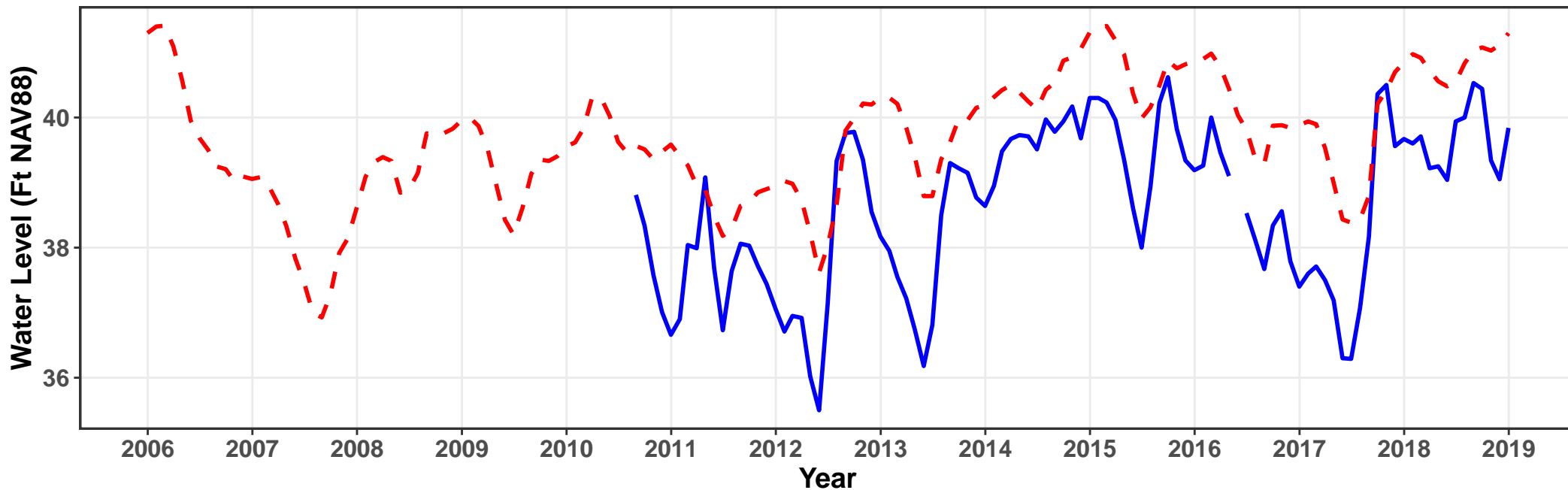
## Stage Duration Curve



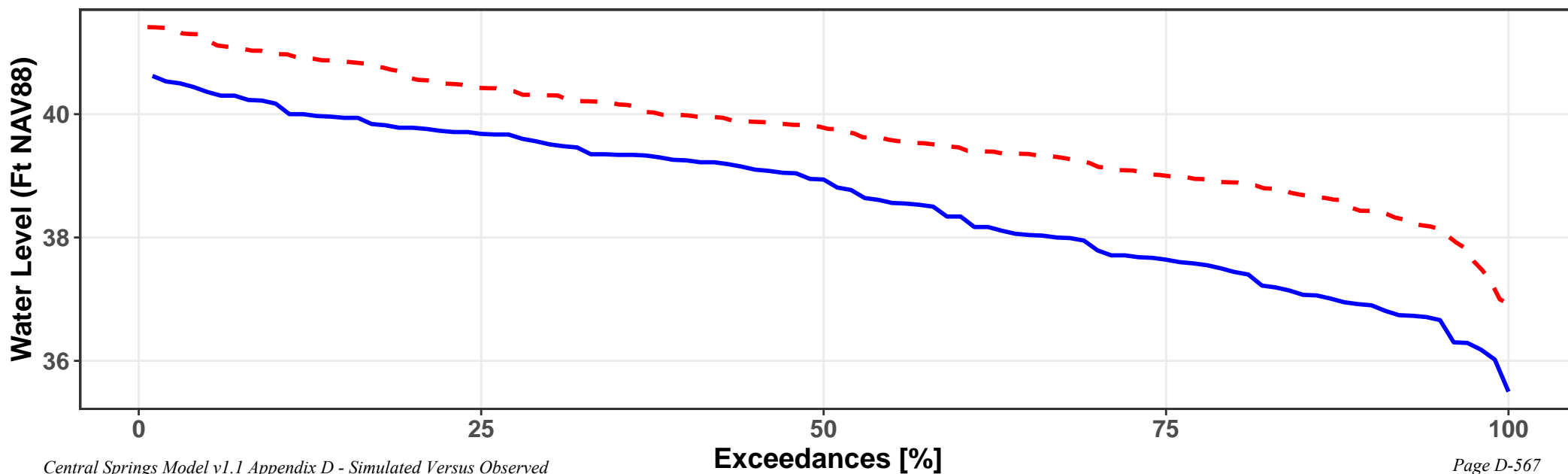
# SID759562 @ Tsala Apopka Lake 6 U Fldn Aq Monitor

ME = 1.3 MAE = 1.3  $R^2 = 0.6715$  NSE = -0.451

— Observed - - Simulated



## Stage Duration Curve

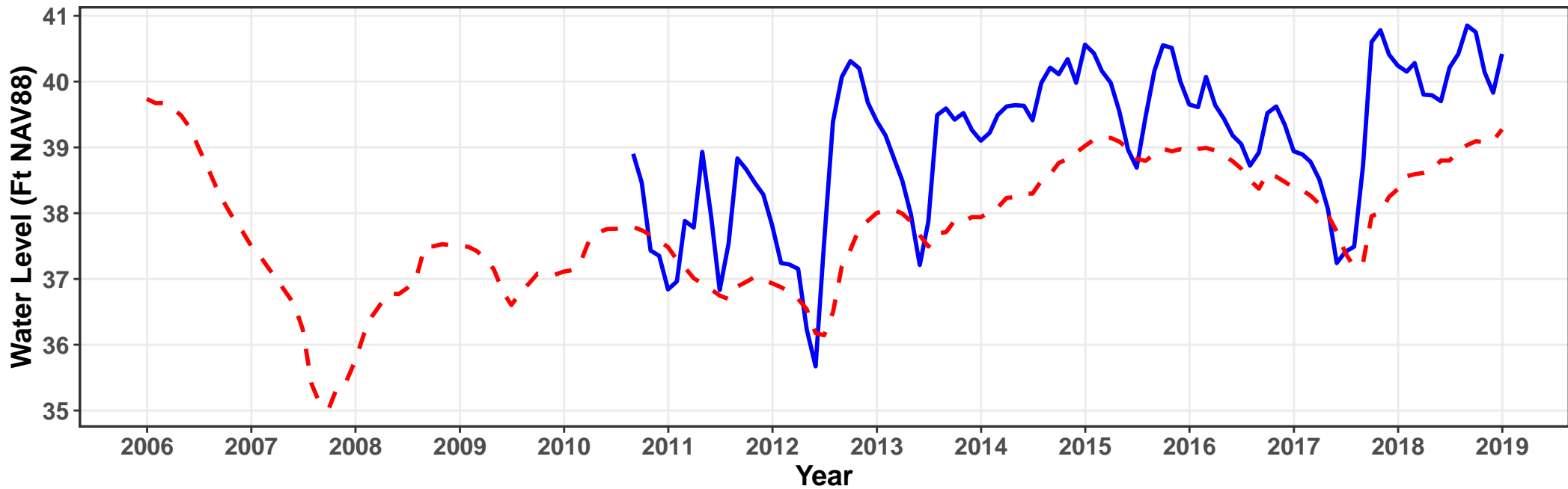




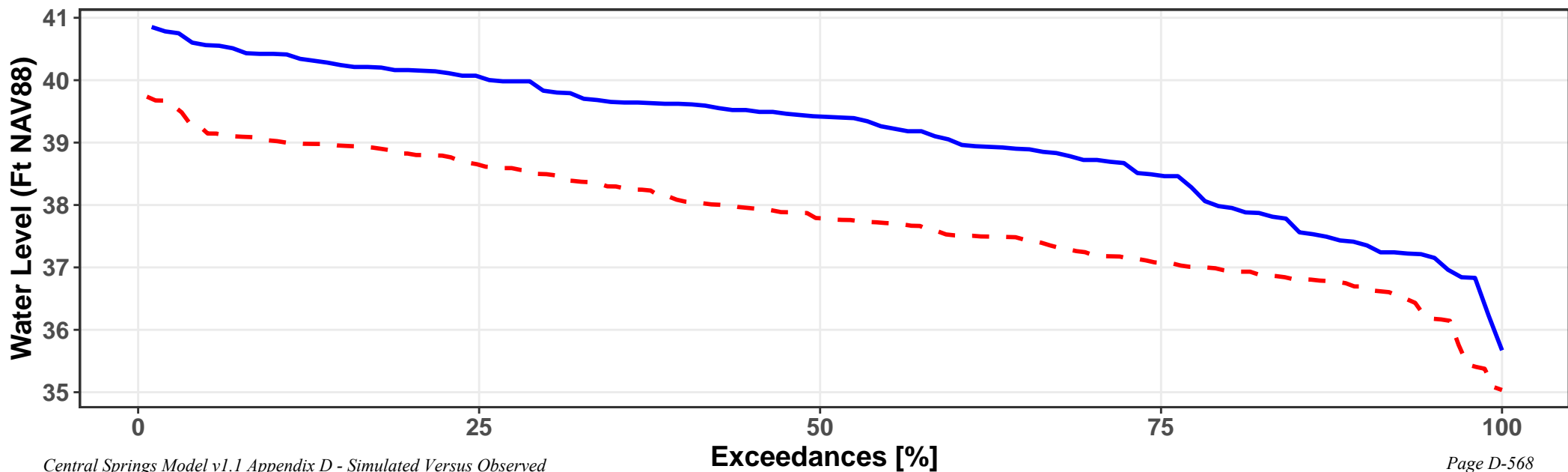
# SID759565 @ Tsala Apopka Lake 4 U Fldn Aq Monitor

ME = -1 MAE = 1.1  $R^2 = 0.5508$  NSE = -0.26

— Observed - - Simulated



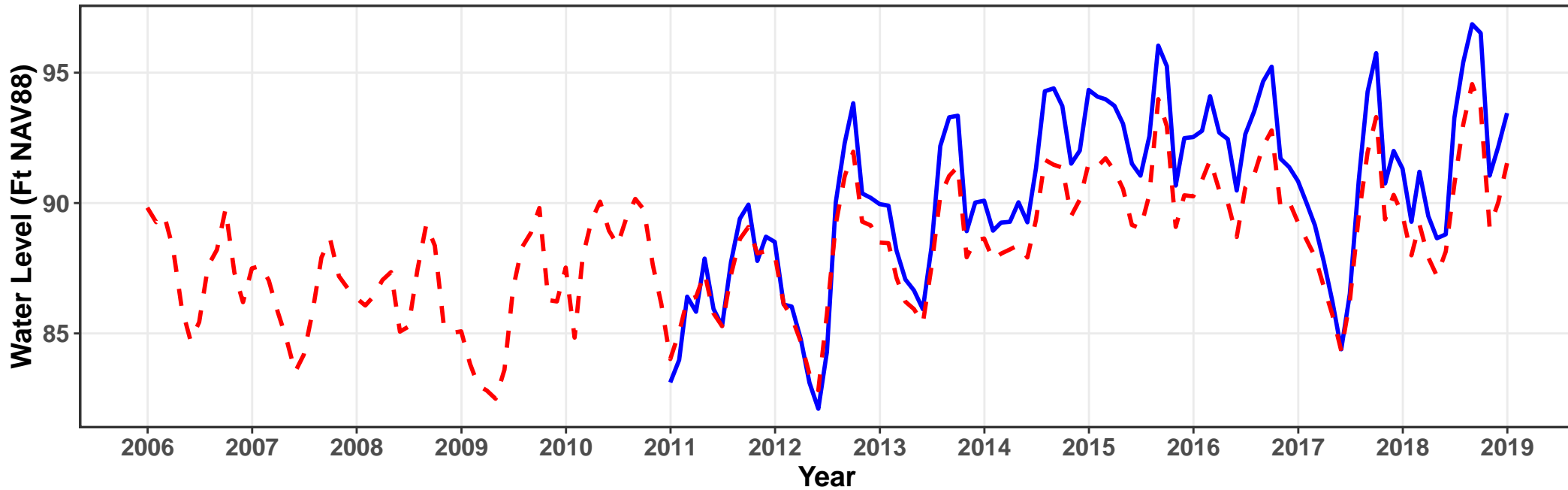
## Stage Duration Curve



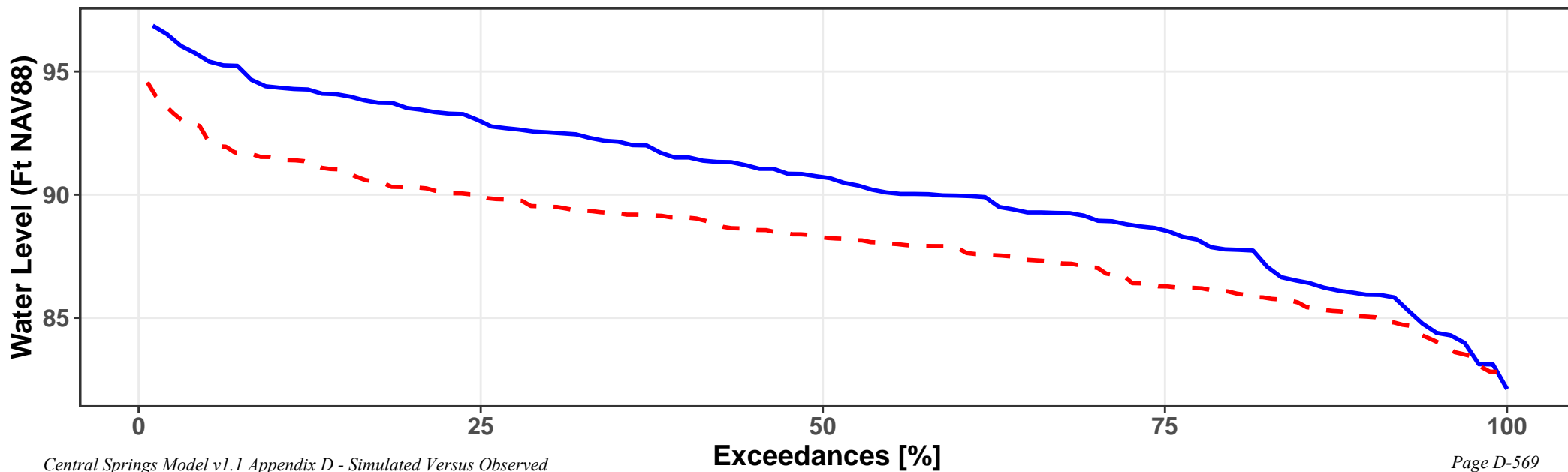
# SID768554 @ McIntosh Avpk

ME = -1.4 MAE = 1.5  $R^2 = 0.9787$  NSE = 0.736

— Observed - - Simulated

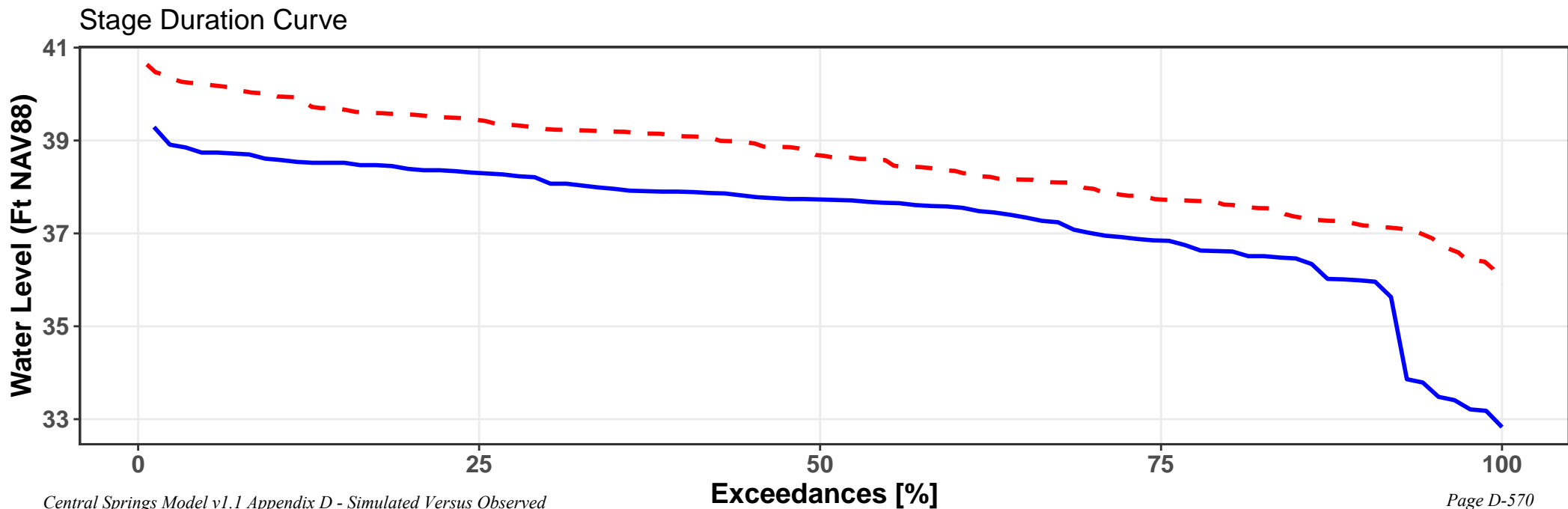
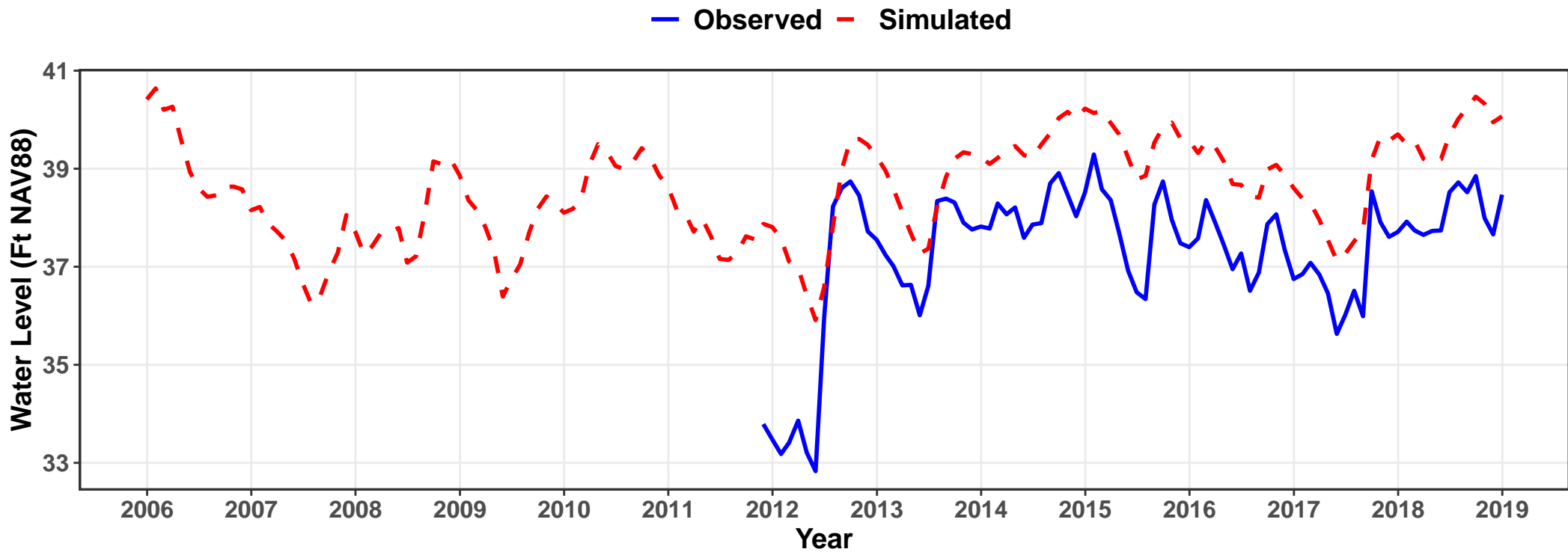


## Stage Duration Curve



# SID771468 @ George Washington Marsh U Fldn Aq

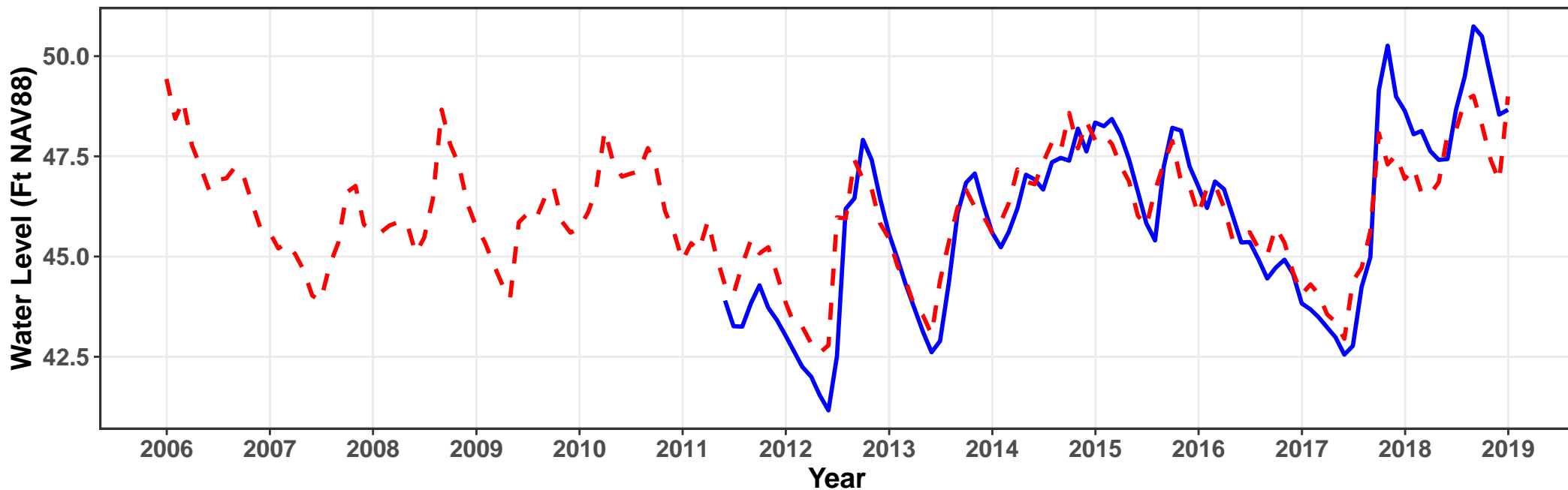
ME = 1.6 MAE = 1.6  $R^2 = 0.6847$  NSE = -0.65



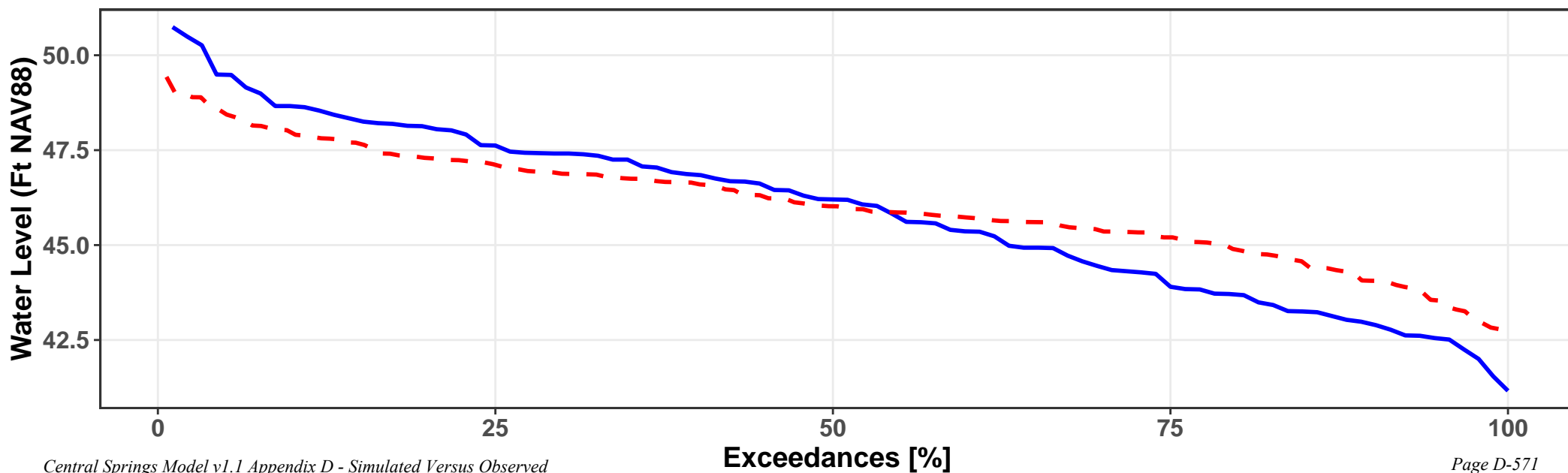
# SID772948 @ NS-4 U Fldn Aq Monitor

ME = 0.1 MAE = 0.8  $R^2 = 0.8501$  NSE = 0.808

— Observed - - Simulated



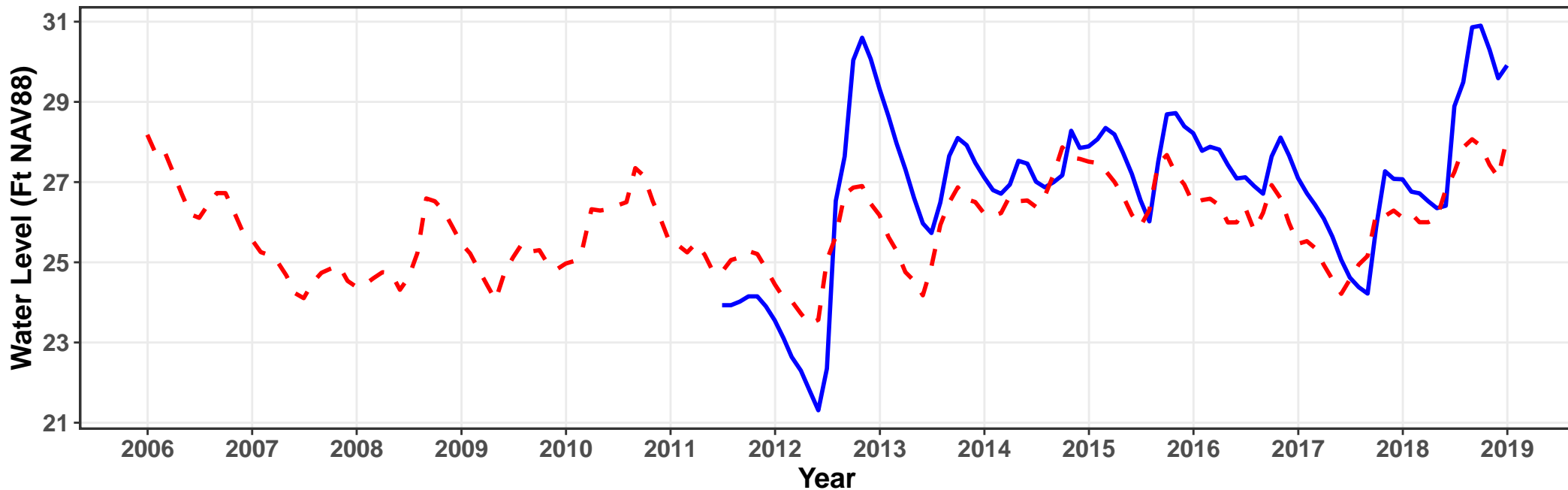
## Stage Duration Curve



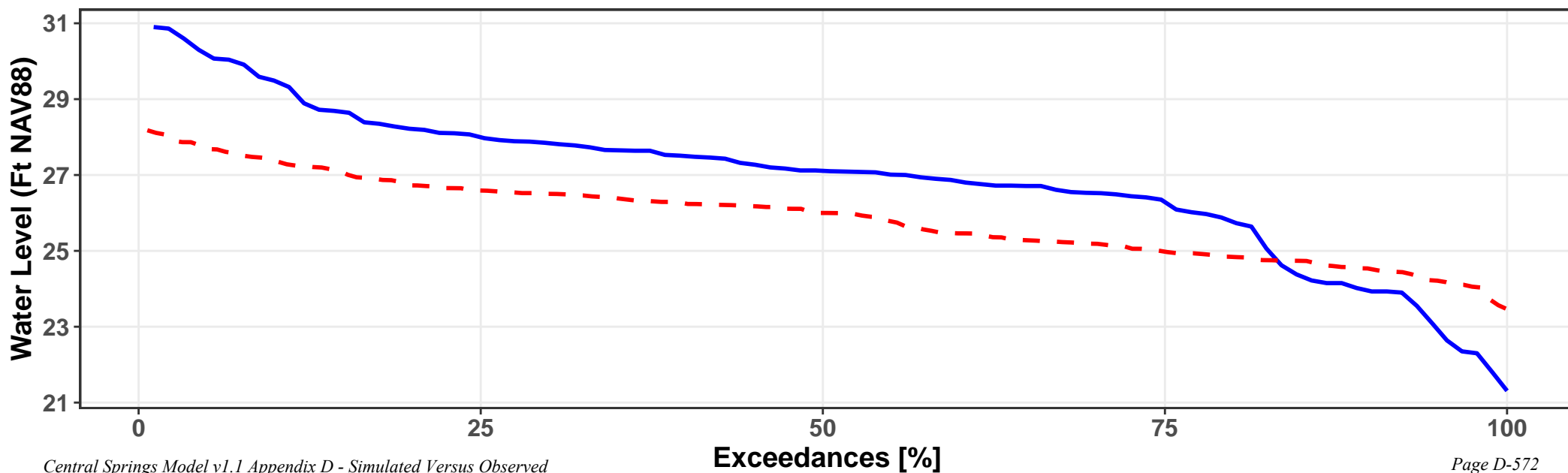
# SID775484 @ Tsala Apopka Lake 1 U Fldn Aq Monitor

ME = -0.8 MAE = 1.2  $R^2 = 0.687$  NSE = 0.452

— Observed - - Simulated



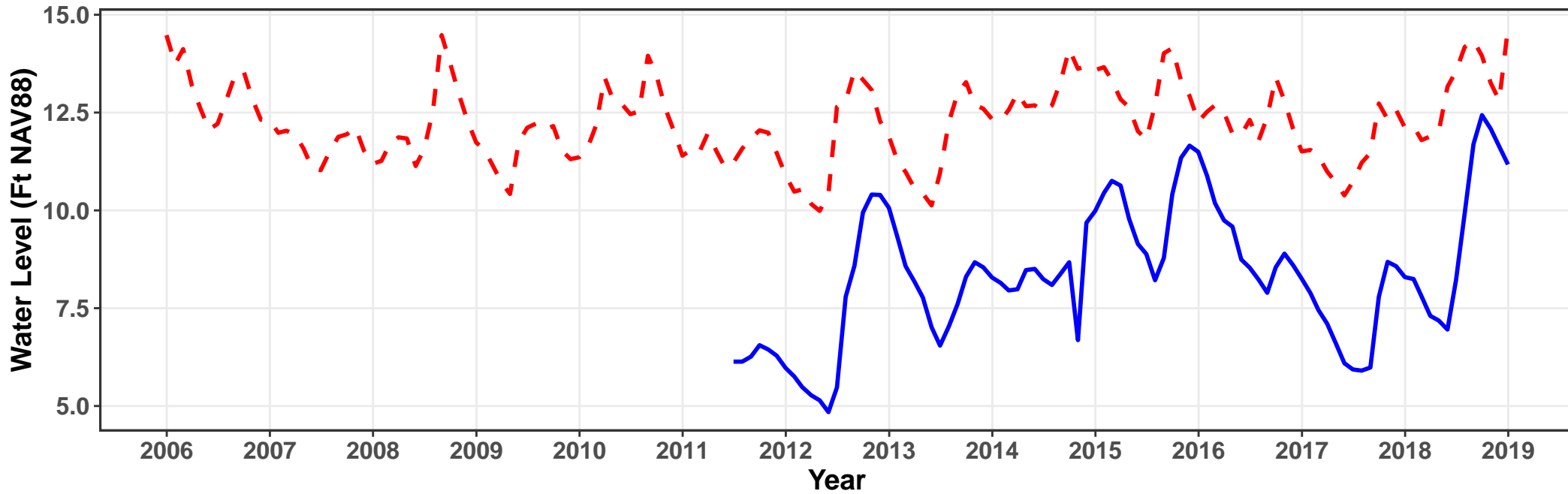
## Stage Duration Curve



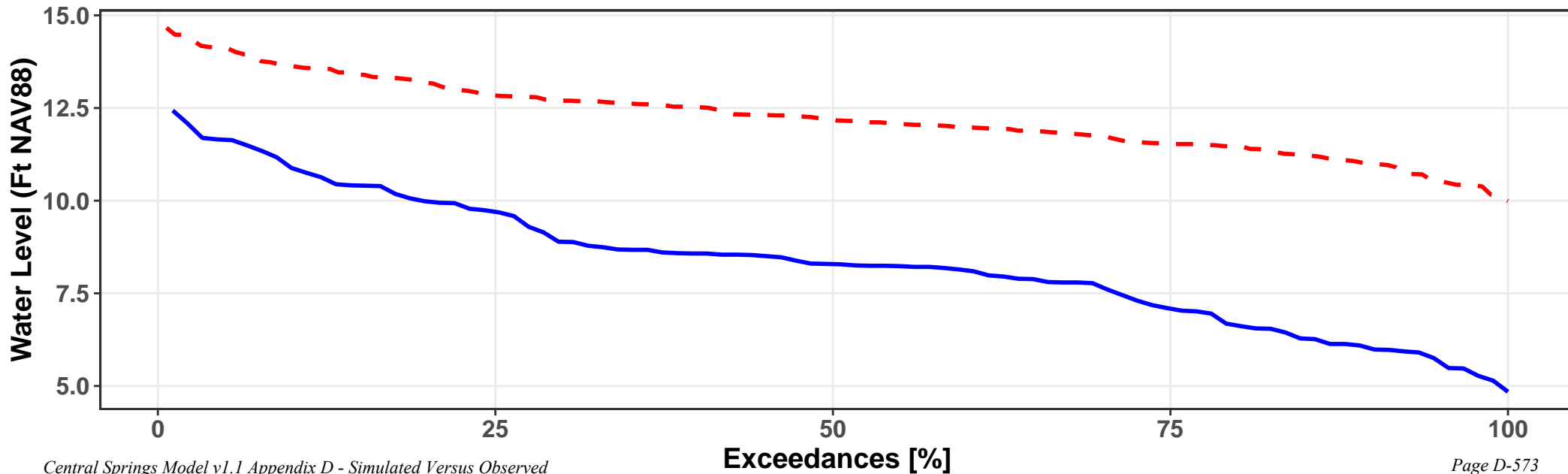
# SID778949 @ Jordan Sink Fldn

ME = 3.9 MAE = 3.9  $R^2 = 0.4406$  NSE = -4.613

— Observed - - Simulated



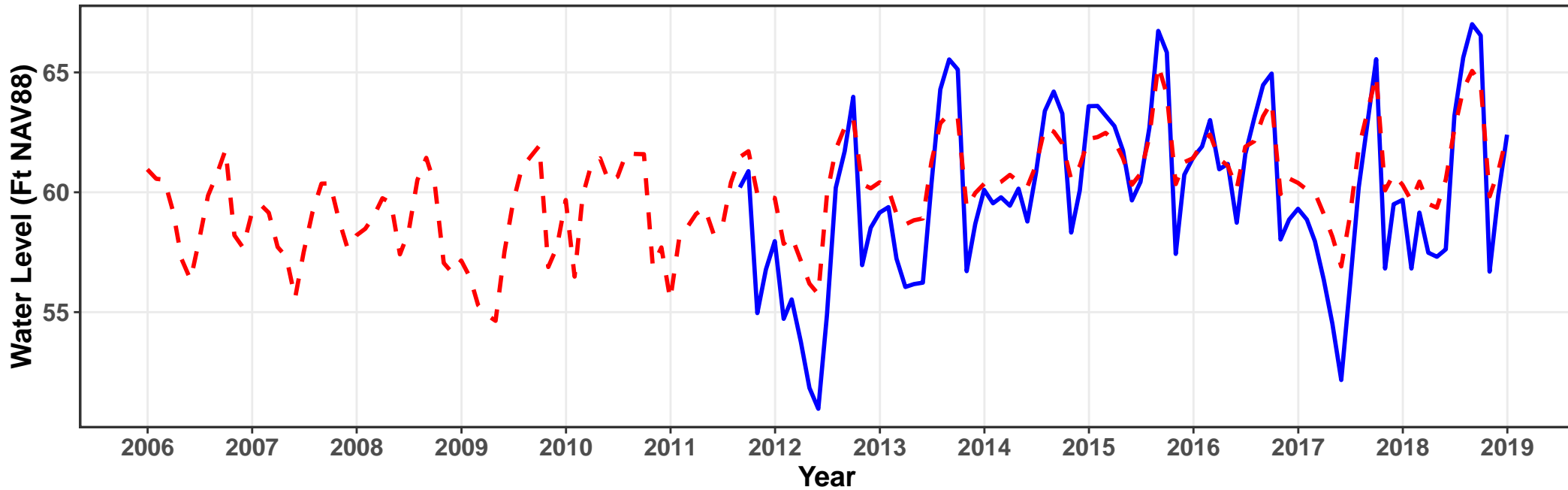
## Stage Duration Curve



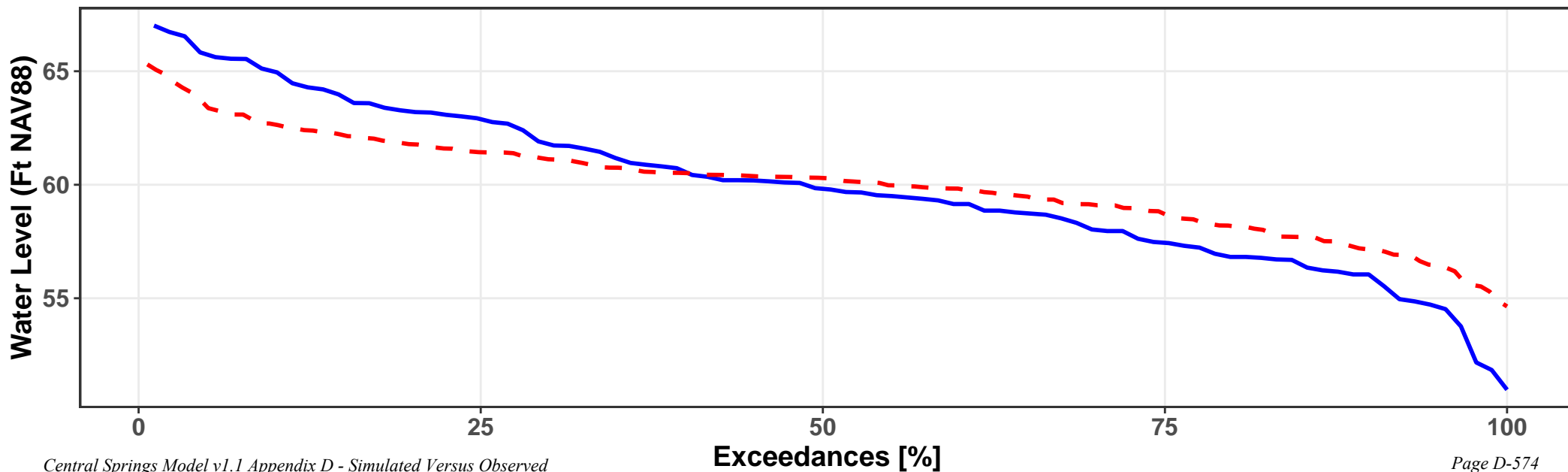
# SID780106 @ Tampa 15 Avpk PZ Monitor

ME = 1 MAE = 1.7  $R^2 = 0.9329$  NSE = 0.662

— Observed - - Simulated



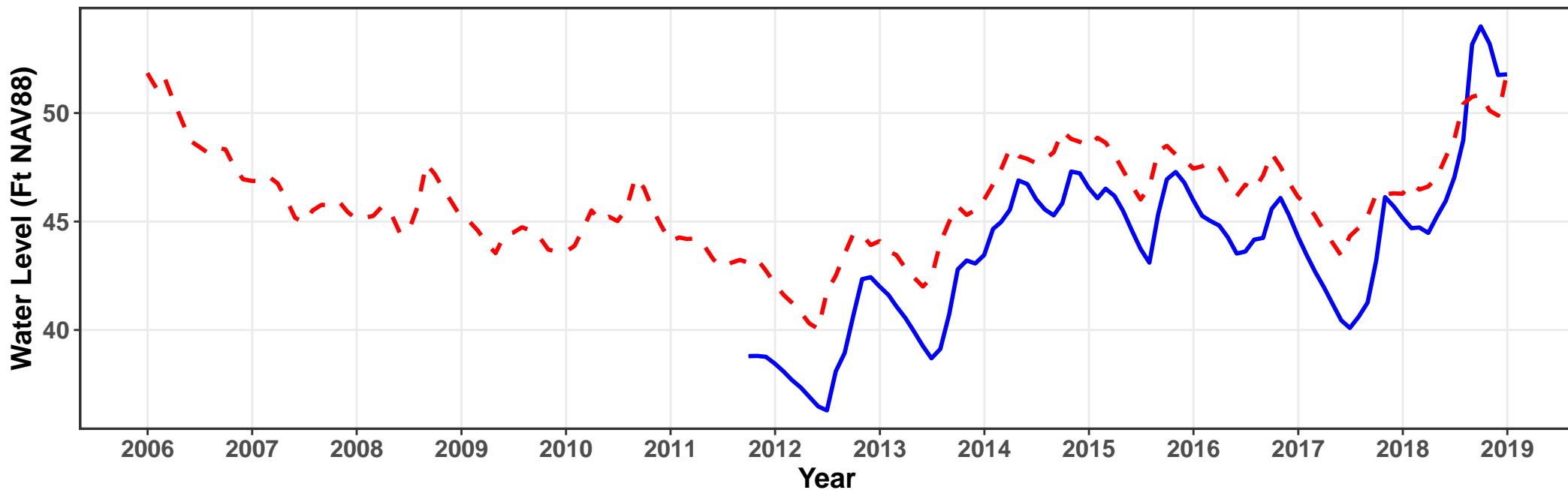
## Stage Duration Curve



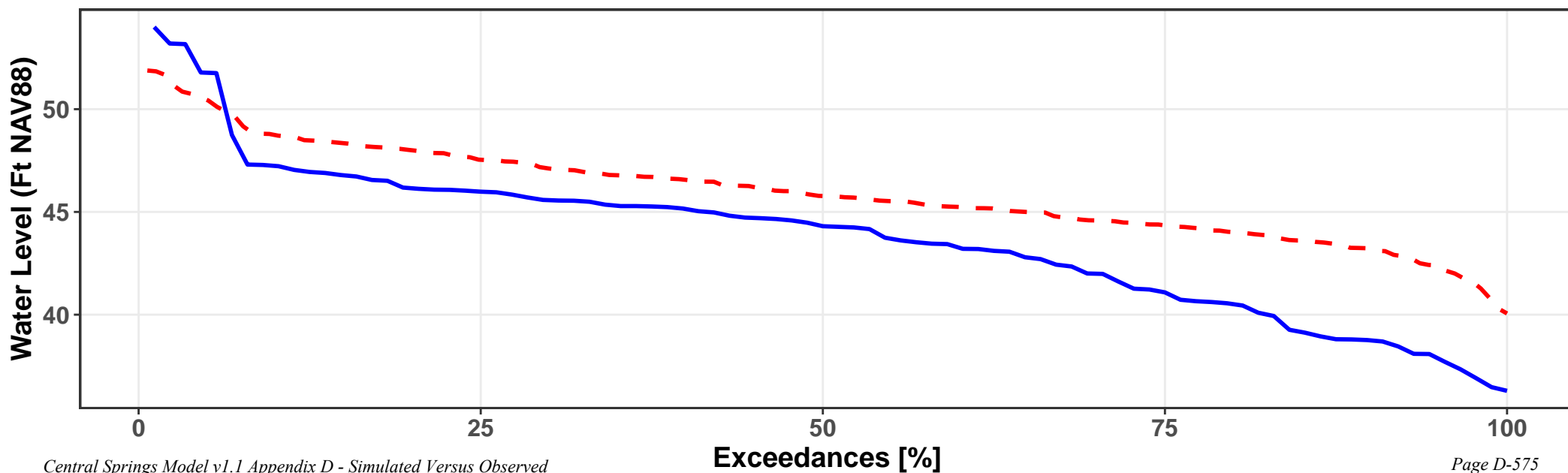
# SID780479 @ Lake Marion U Fldn Aq Monitor

ME = 2.3 MAE = 2.5  $R^2 = 0.908$  NSE = 0.455

— Observed - - Simulated



## Stage Duration Curve

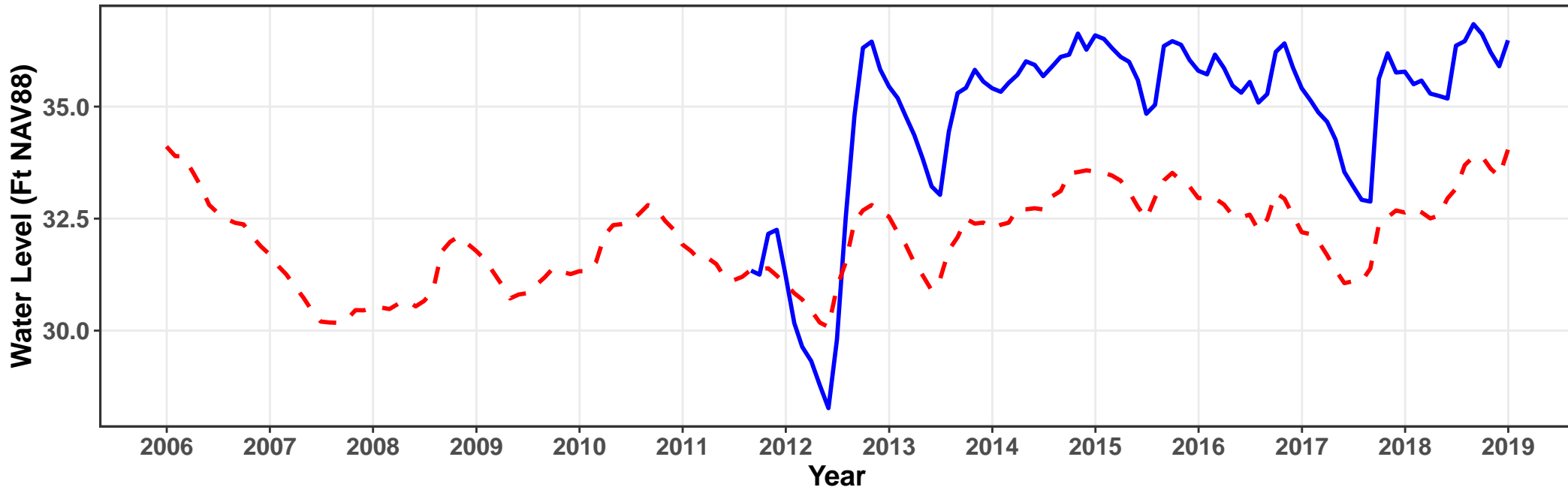




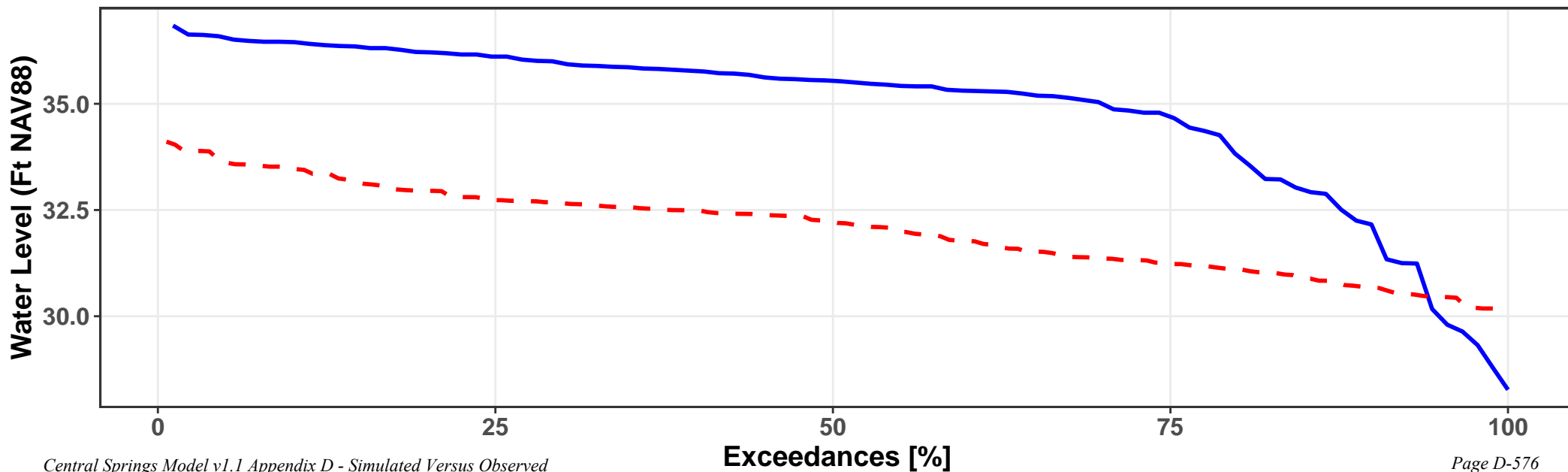
# SID781081 @ Tsala Apopka Lake 3 U Fldn Aq Monitor

ME = -2.4 MAE = 2.6  $R^2 = 0.8032$  NSE = -0.933

— Observed - - Simulated



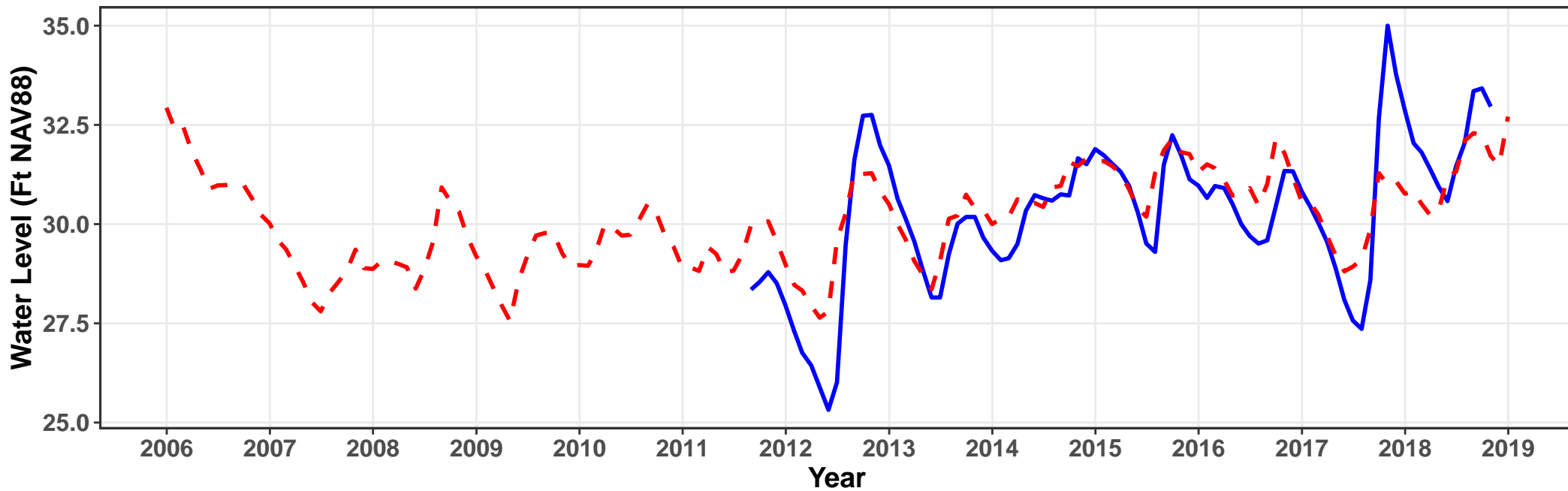
## Stage Duration Curve



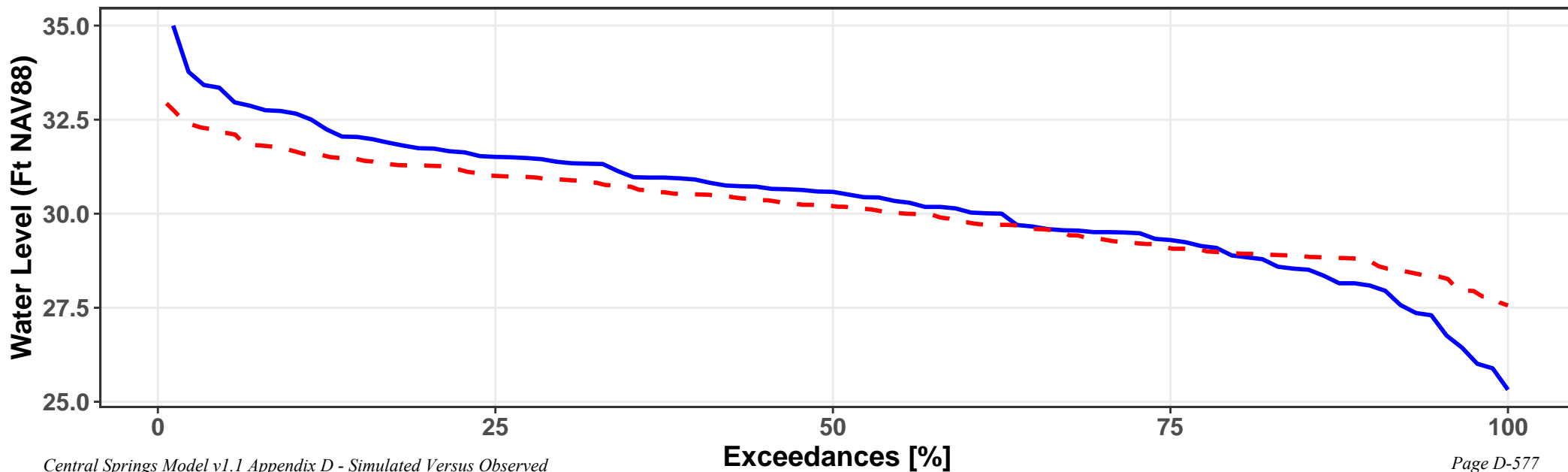
# SID781090 @ Tsala Apopka Lake 5 U Fldn Aq Monitor

ME = 0.2 MAE = 0.8  $R^2 = 0.6913$  NSE = 0.617

— Observed - - Simulated



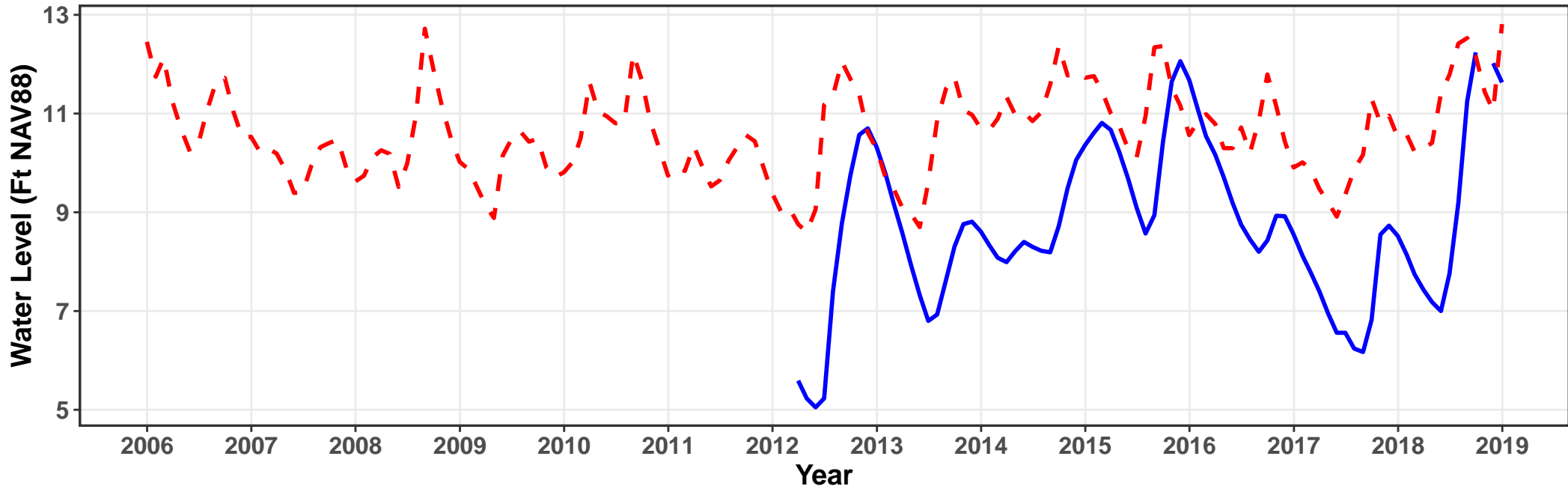
## Stage Duration Curve



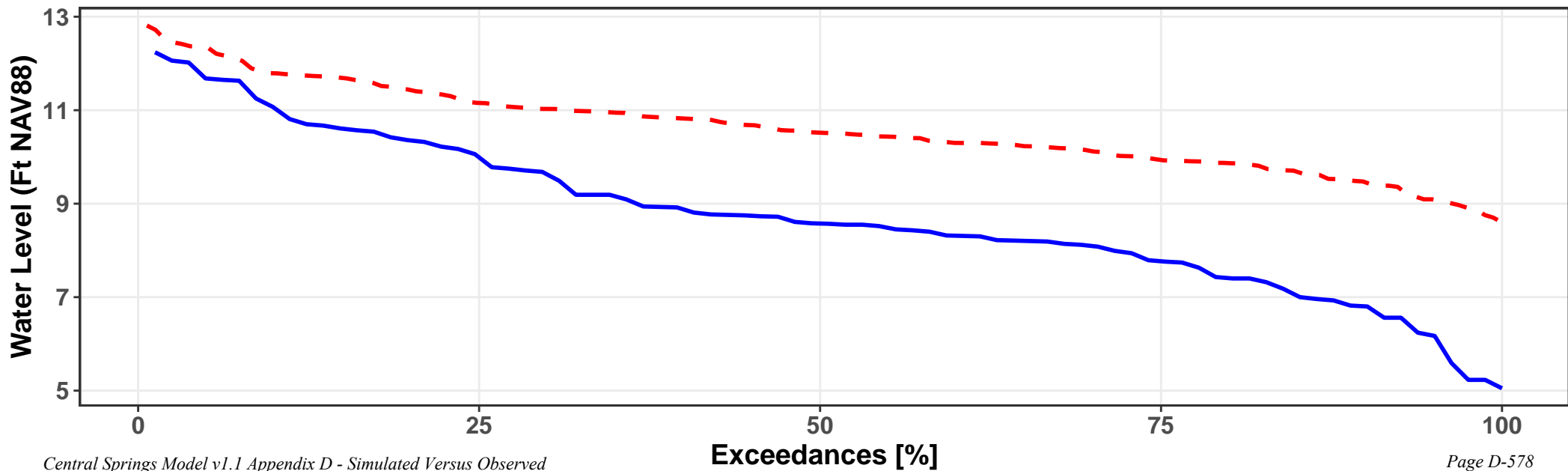
# SID790906 @ Northern Central Citrus 2 U Fldn Aq Monitor

ME = 2 MAE = 2.1  $R^2 = 0.2672$  NSE = -1.282

— Observed - - Simulated



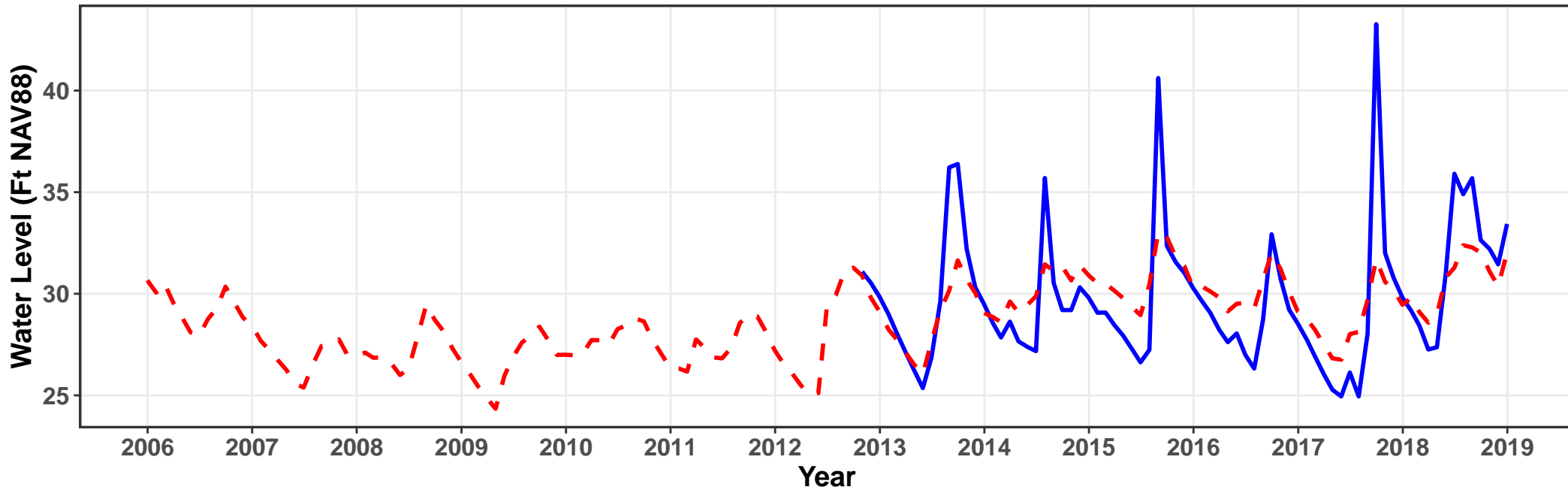
## Stage Duration Curve



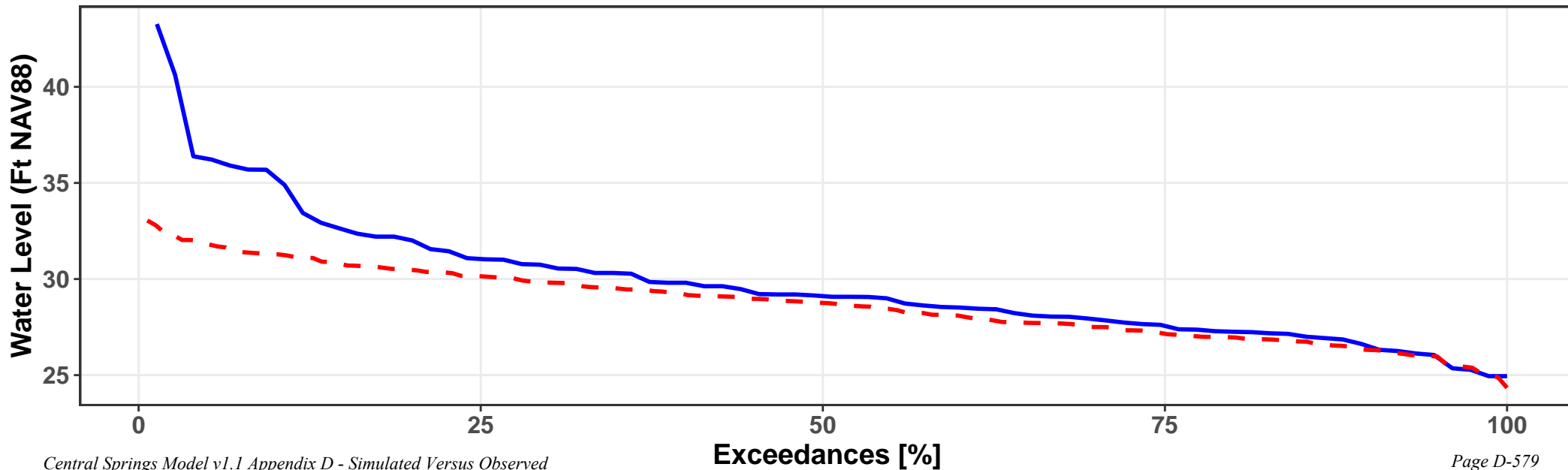
# SID801583 @ Peck Sink Old Fldn

ME = 0.1 MAE = 1.6  $R^2 = 0.5857$  NSE = 0.484

— Observed - - Simulated



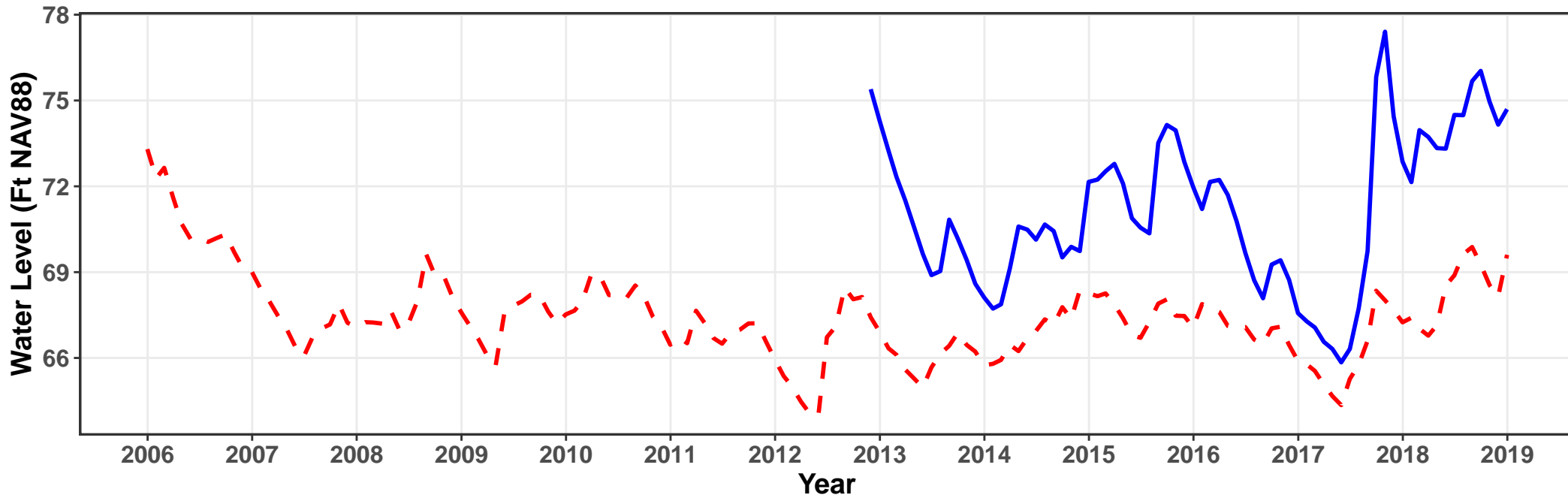
## Stage Duration Curve



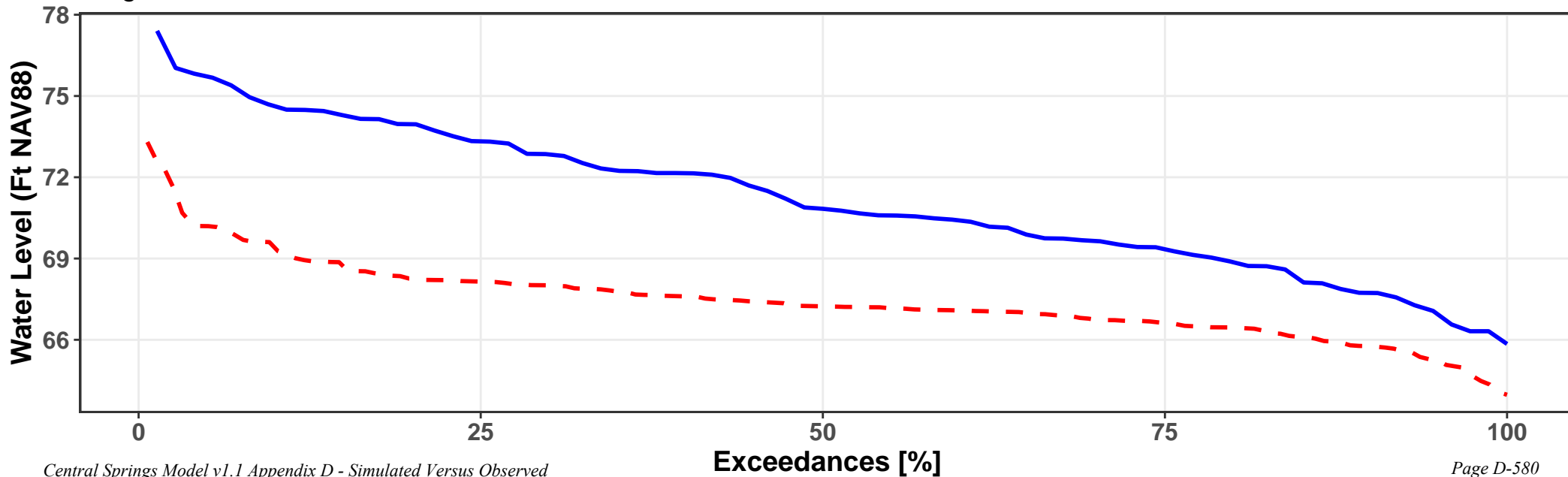
# SID803617 @ NS-3 U Fldn Aq Monitor

ME = -4.1 MAE = 4.1  $R^2 = 0.6053$  NSE = -1.924

— Observed - - Simulated



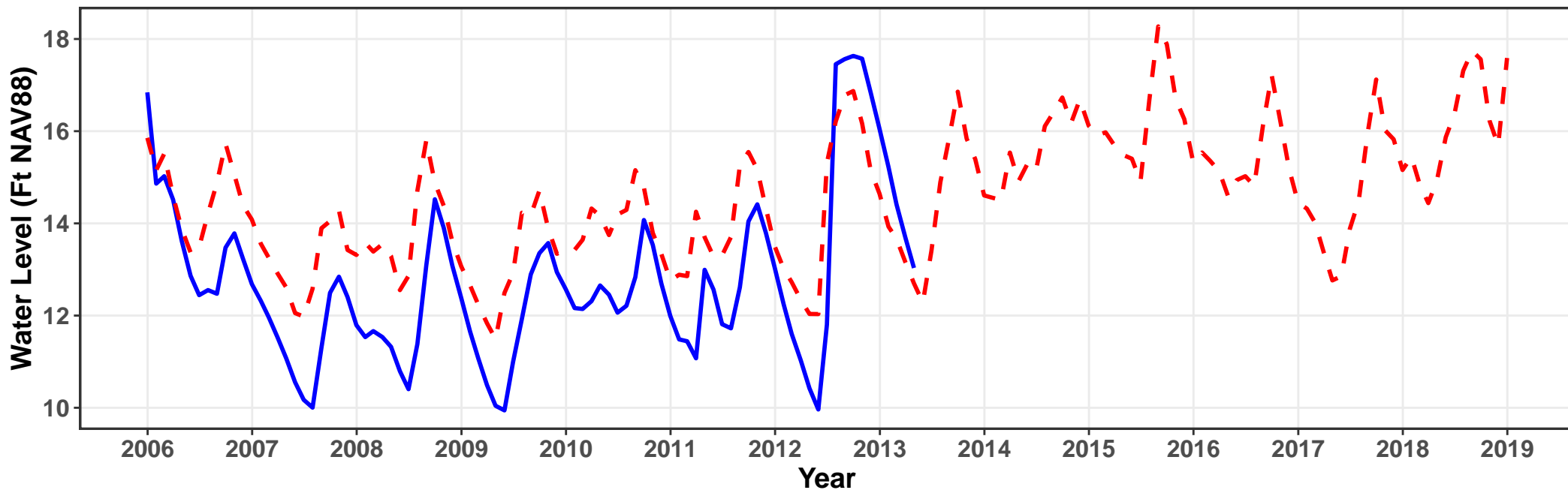
## Stage Duration Curve



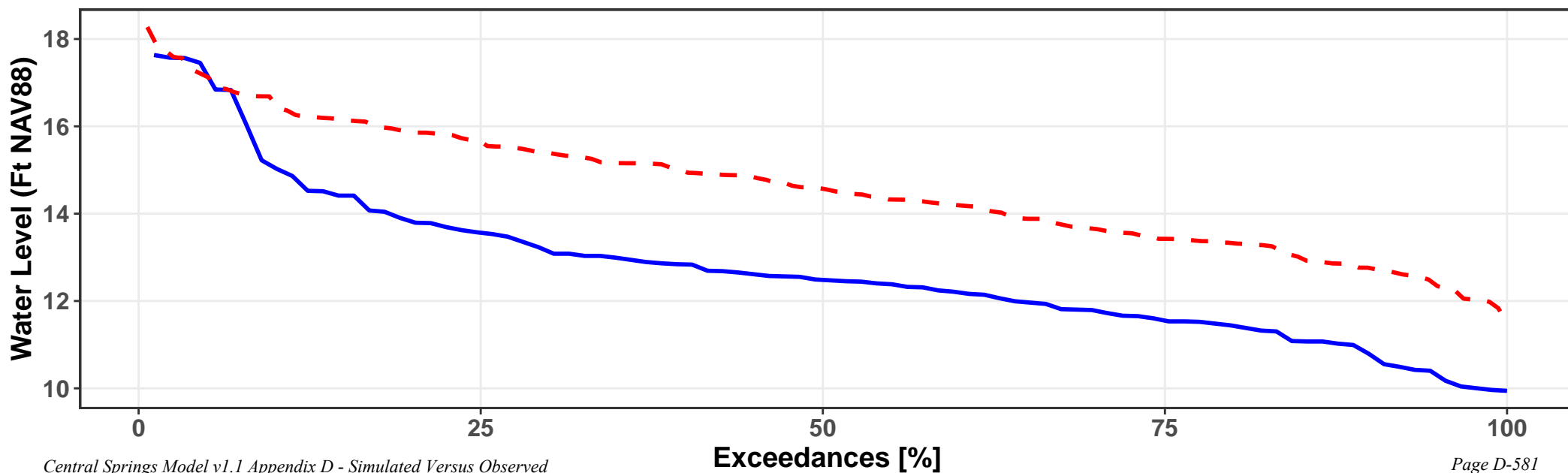
# SID813408 @ Weeki Wachee Fldn Repl

ME = 1.1 MAE = 1.4  $R^2 = 0.6449$  NSE = 0.209

— Observed - - Simulated



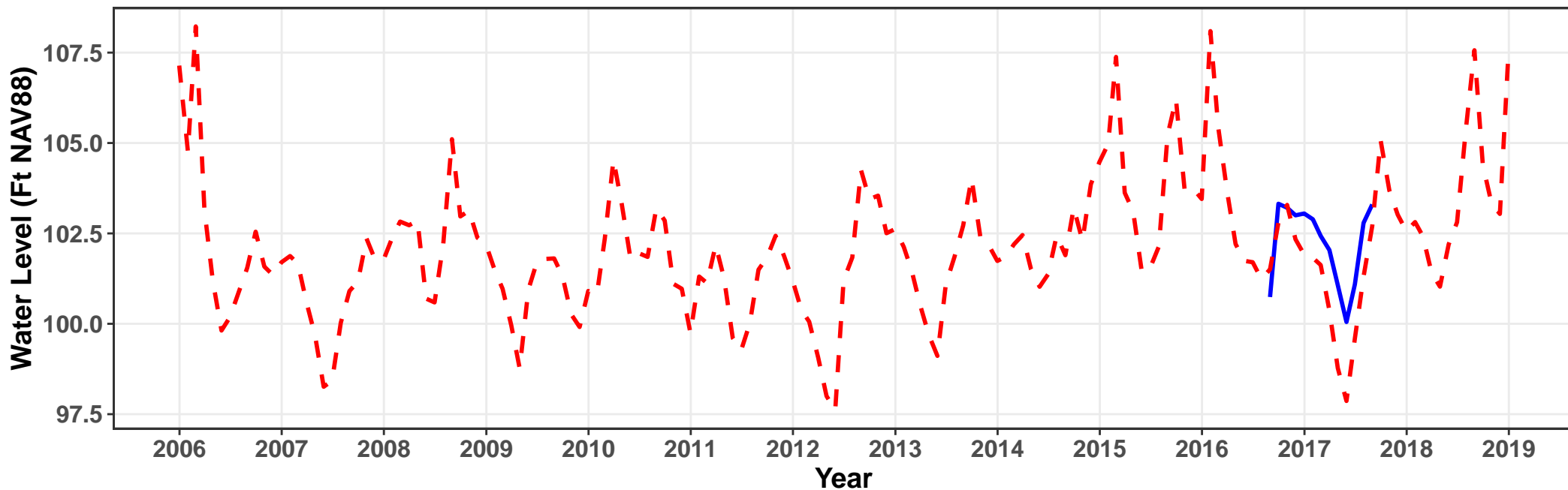
## Stage Duration Curve



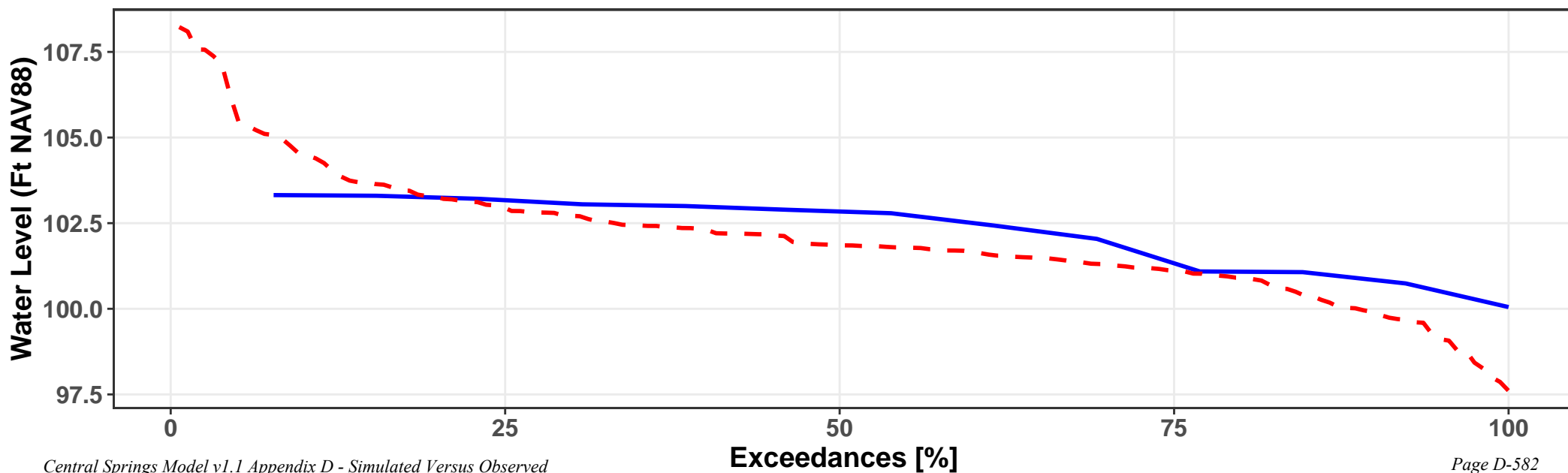
# SID838364 @ Pasture Reserve U Fldn (L-1060)

ME = -1 MAE = 1.1  $R^2 = 0.7563$  NSE = -0.467

— Observed - - Simulated



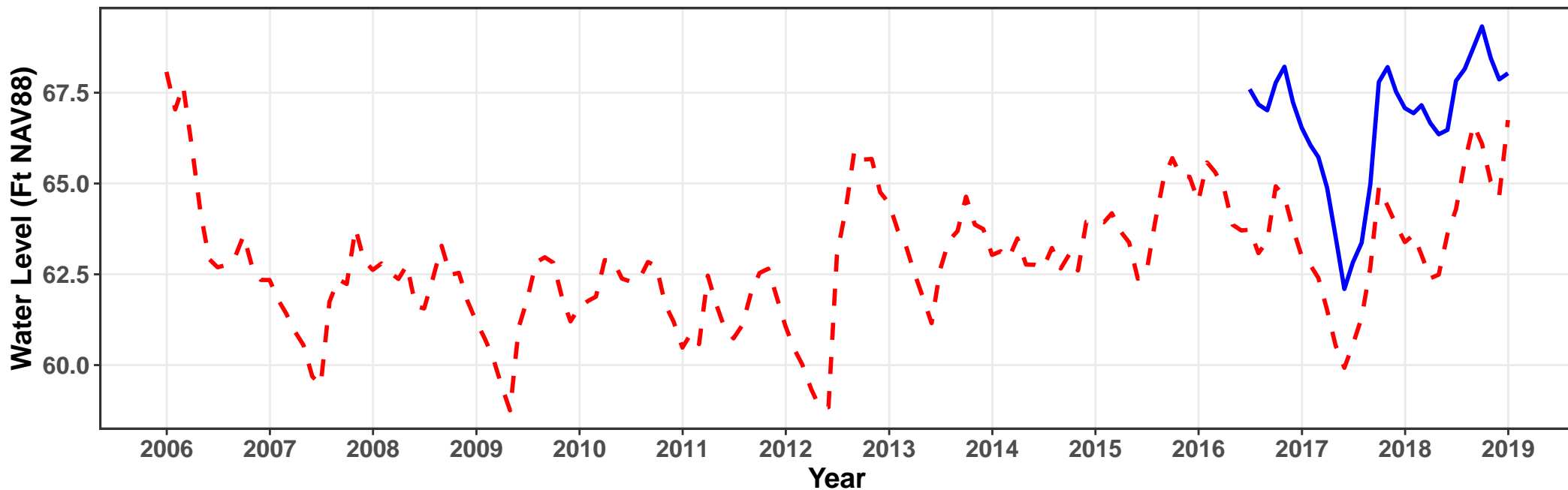
## Stage Duration Curve



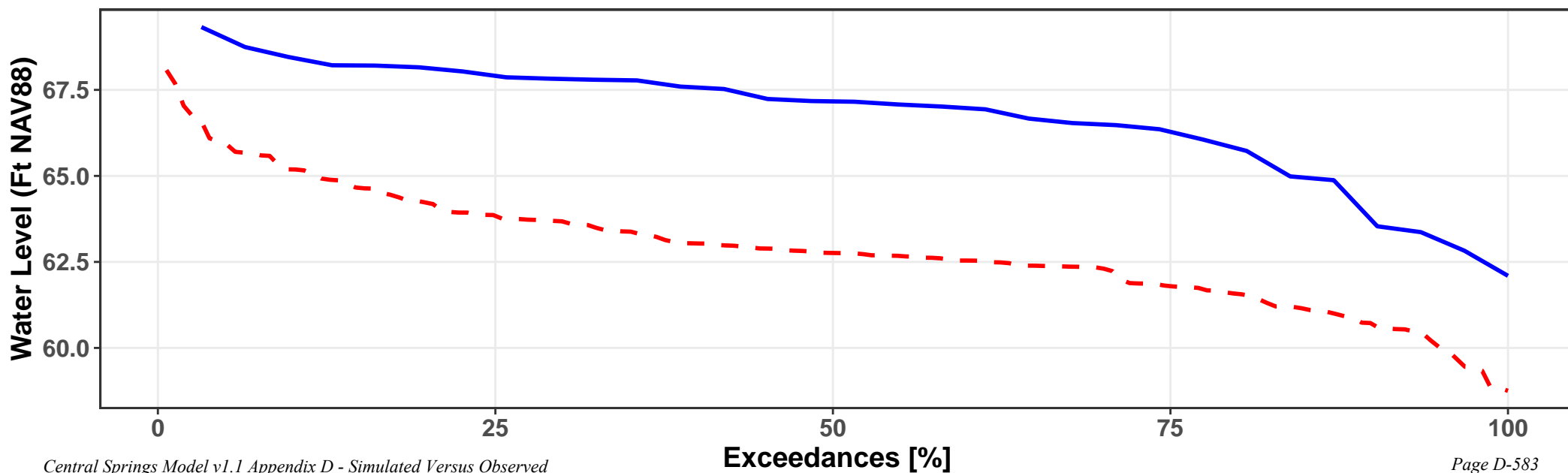
# SID863367 @ SR 50 Marsh U Fldn Aq Monitor

ME = -3.2 MAE = 3.2  $R^2 = 0.8447$  NSE = -2.455

— Observed — Simulated



## Stage Duration Curve

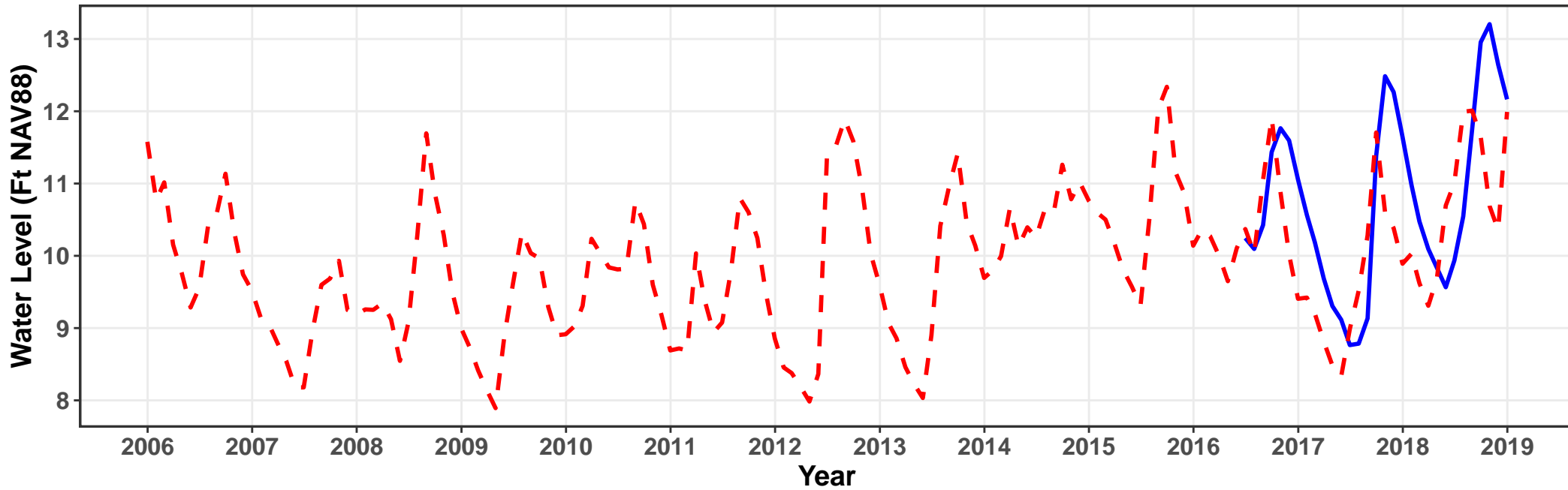




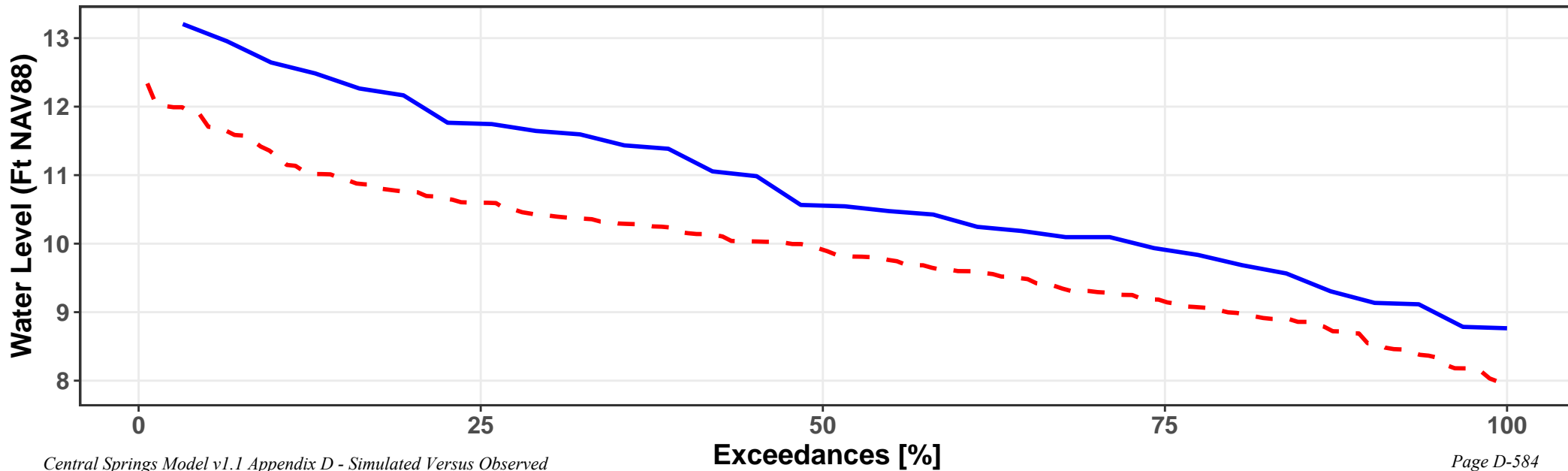
# SID863368 @ Stage Pond Marsh U Fldn Aq Monitor

ME = -0.5 MAE = 1  $R^2 = 0.3258$  NSE = 0.082

— Observed - - Simulated



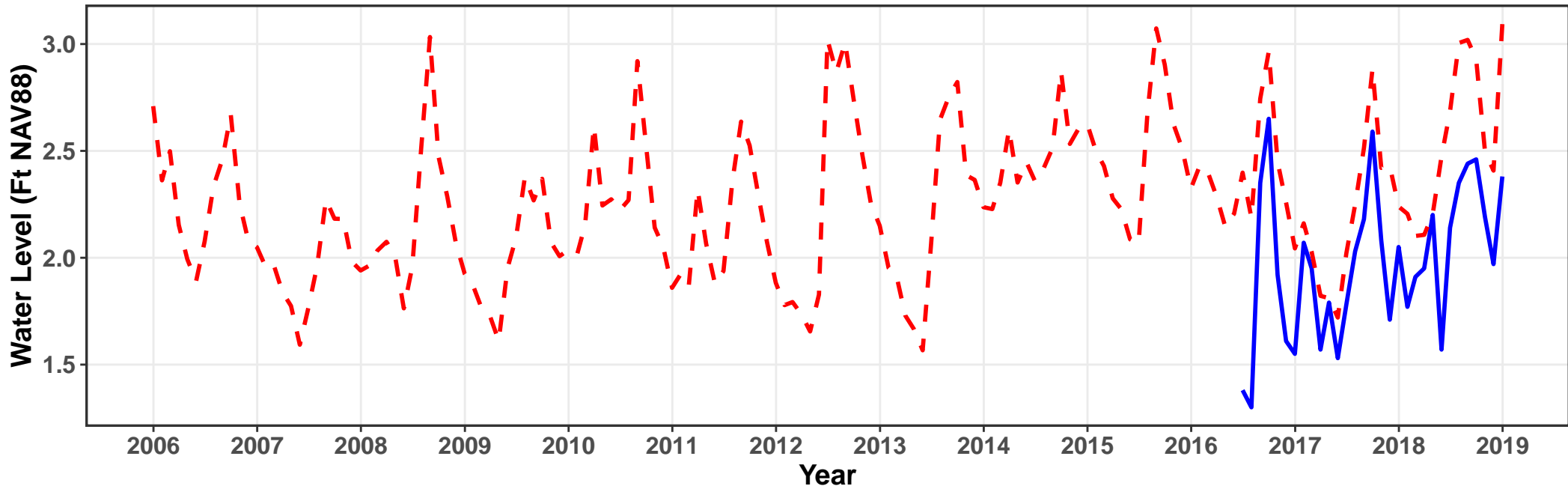
## Stage Duration Curve



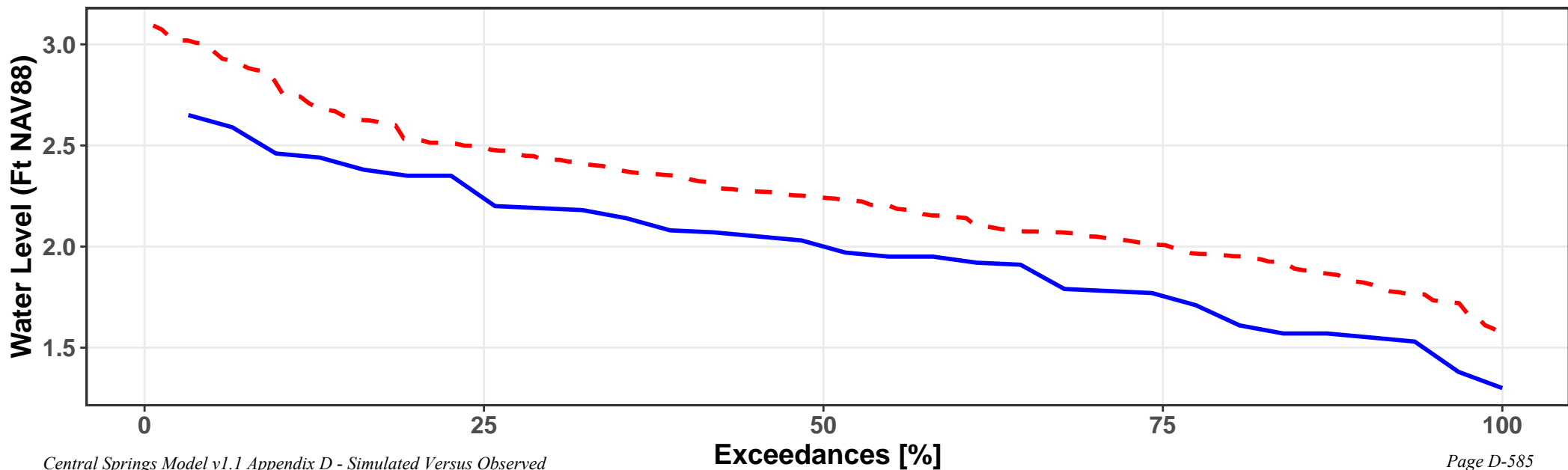
# SID865188 @ East Homosassa Saltwater Interface Monitor

ME = 0.4 MAE = 0.4  $R^2 = 0.5495$  NSE = -0.923

— Observed - - Simulated



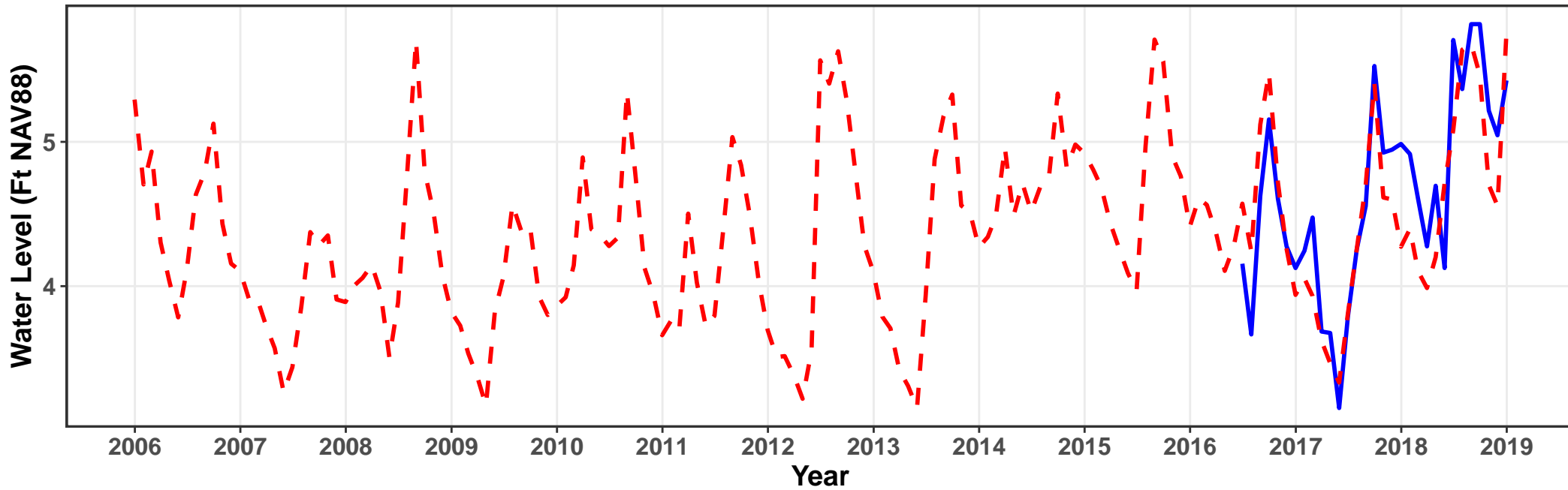
## Stage Duration Curve



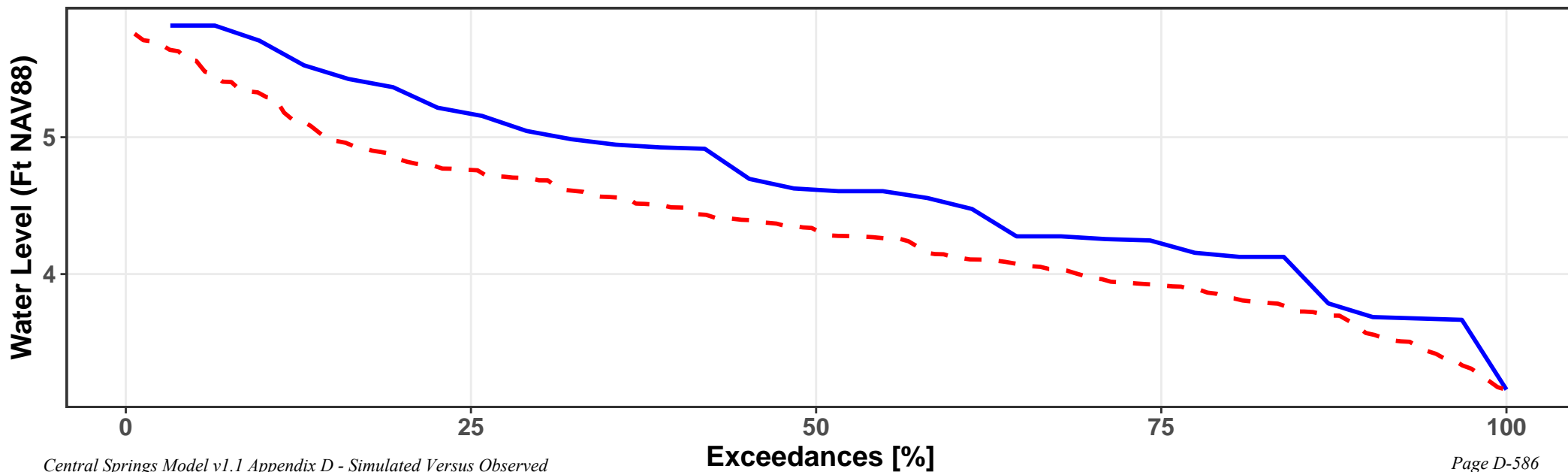
# SID868827 @ Rooks Trail U Fldn Aq Monitor

ME = -0.1 MAE = 0.3  $R^2 = 0.718$  NSE = 0.681

— Observed - - Simulated



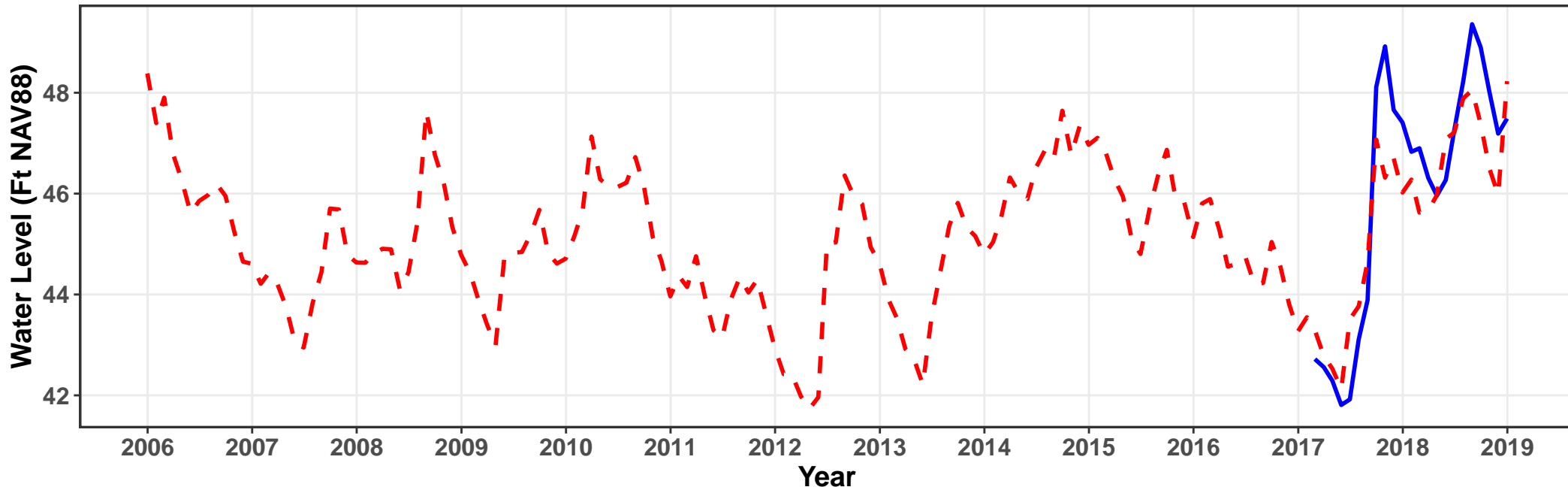
## Stage Duration Curve



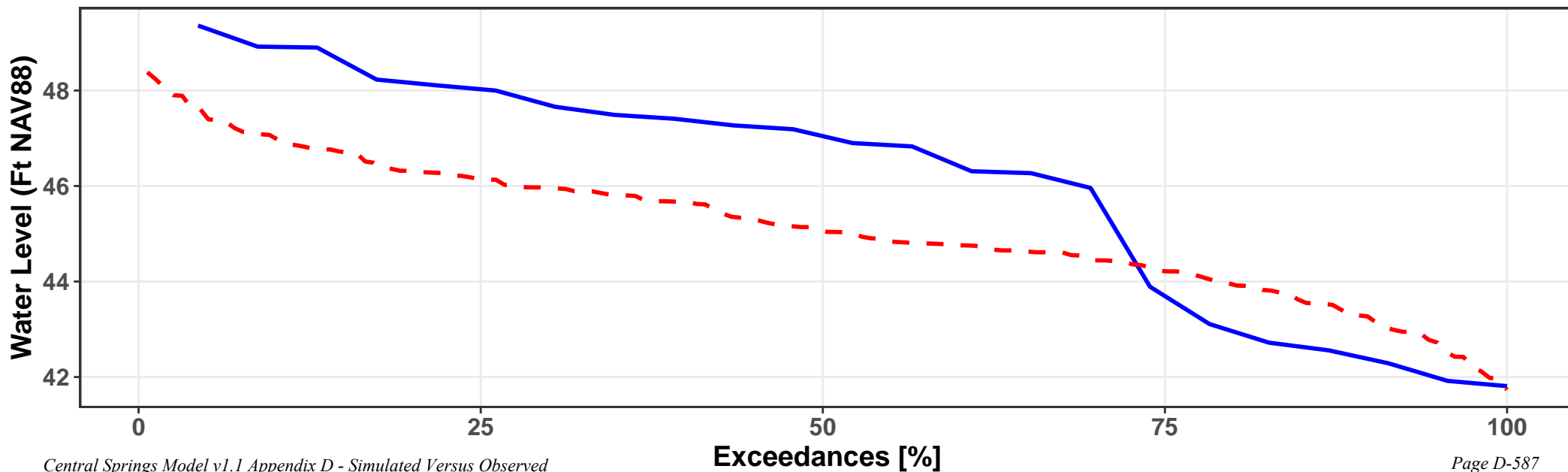
# SID872383 @ ROMP 115 U Fldn Aq Monitor

ME = -0.4 MAE = 0.9  $R^2 = 0.8672$  NSE = 0.808

— Observed - - Simulated



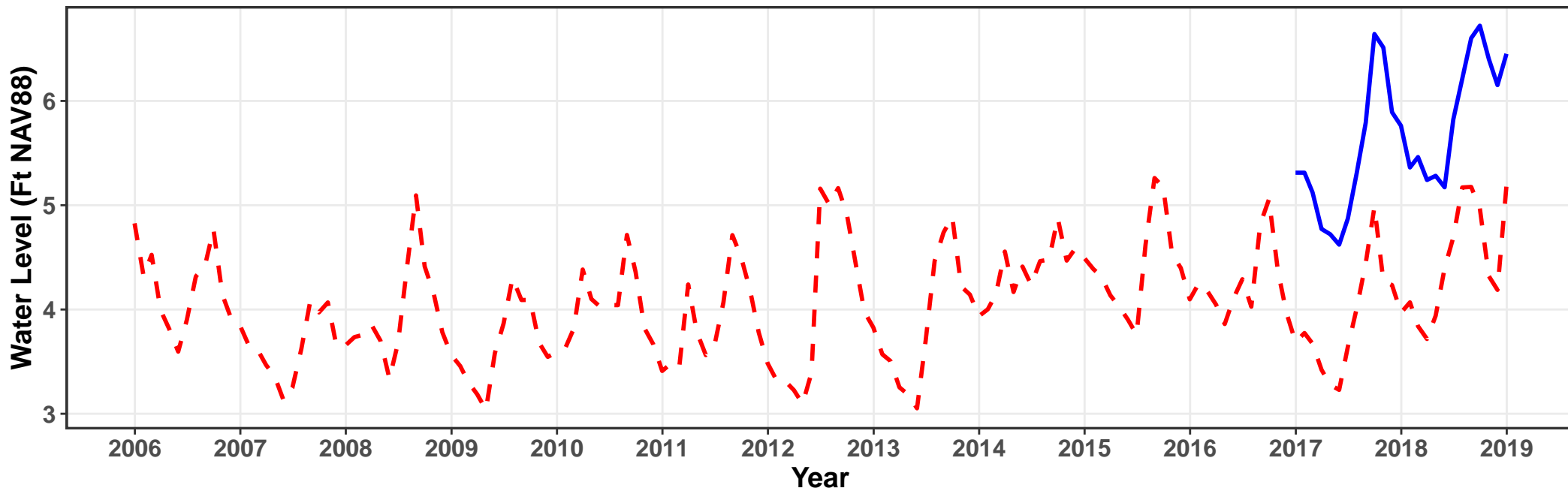
## Stage Duration Curve



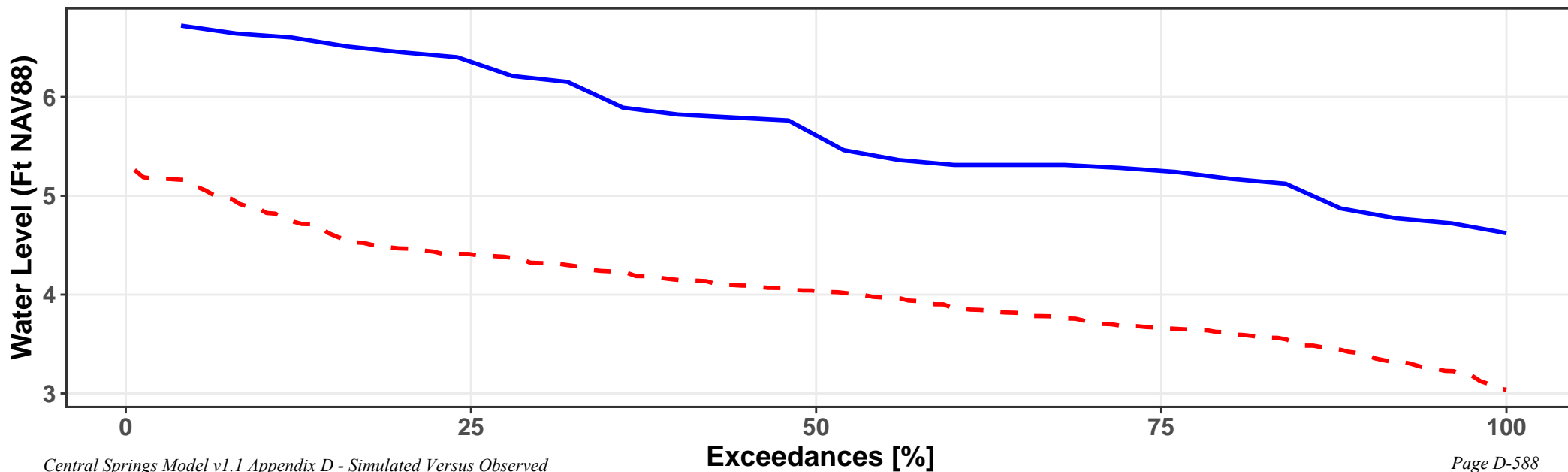
# SID877606 @ West Citrus Saltwater Interface Monitor

ME = -1.5 MAE = 1.5  $R^2 = 0.757$  NSE = -4.661

— Observed - - Simulated



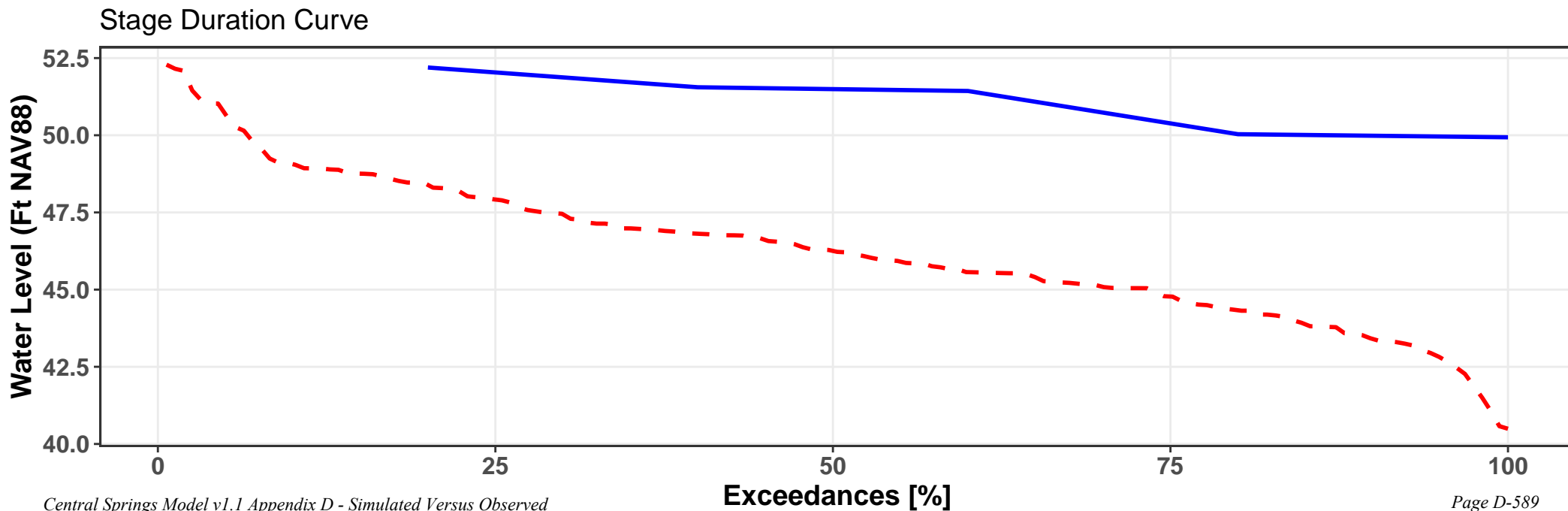
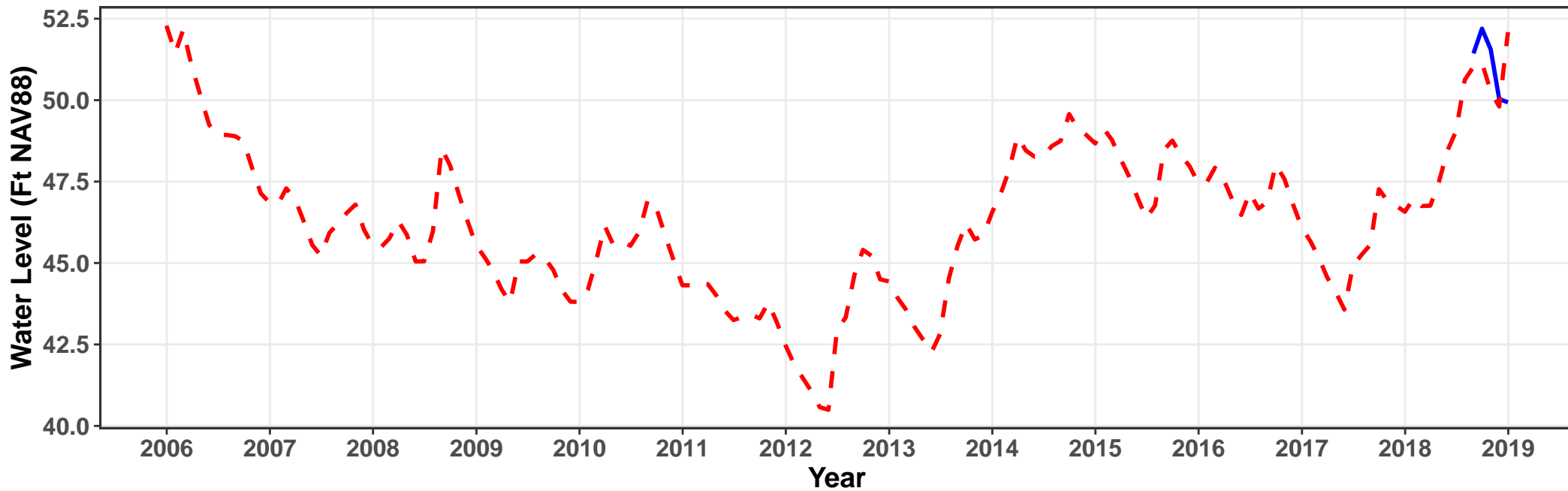
## Stage Duration Curve



# SID905294 @ ROMP 131.5 U Fldn Aq Monitor

ME = -0.2 MAE = 1  $R^2 = 0.0034$  NSE = -0.908

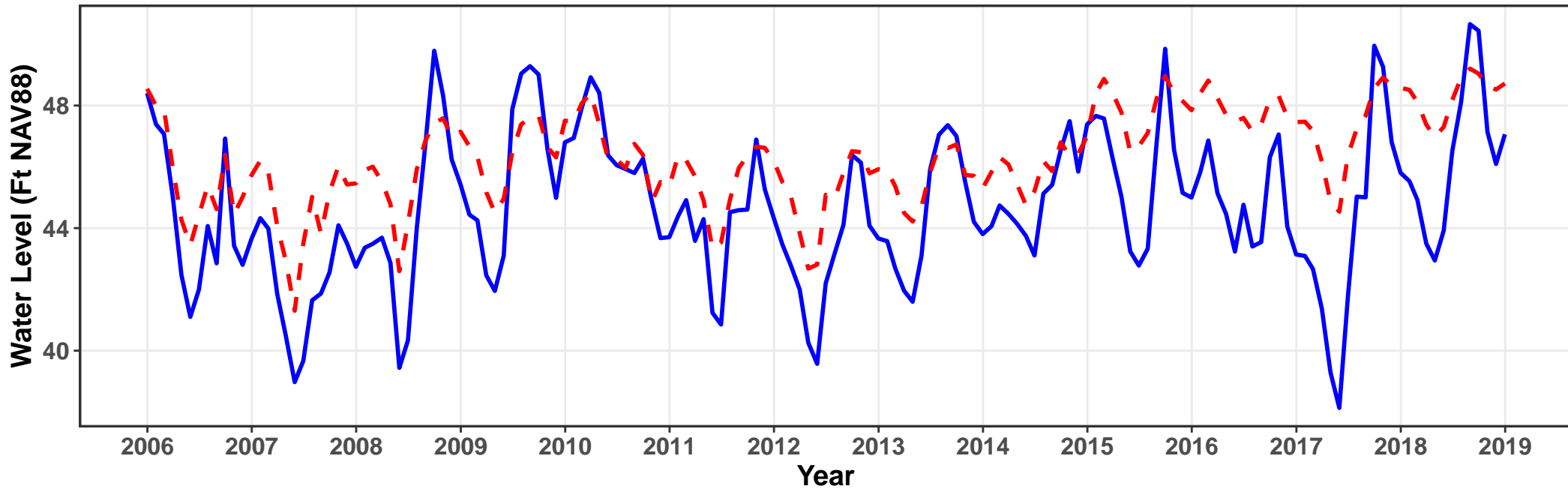
— Observed - - Simulated



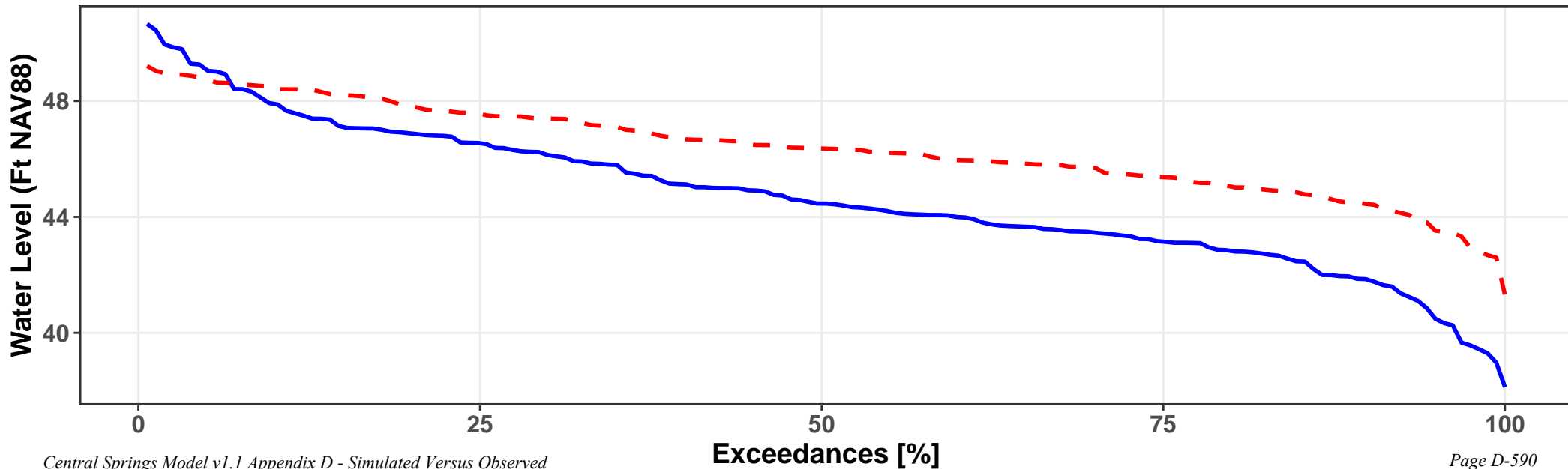
# SKYLAKE @ PT642

ME = 1.7 MAE = 1.9  $R^2 = 0.6316$  NSE = 0.149

— Observed - - Simulated



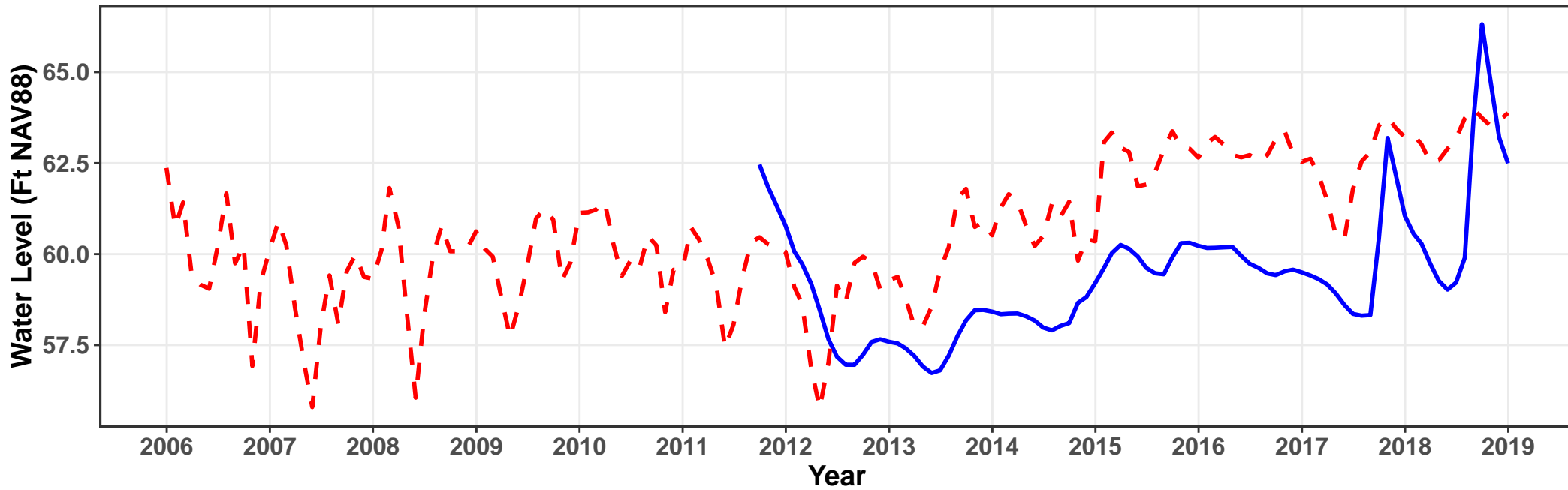
## Stage Duration Curve



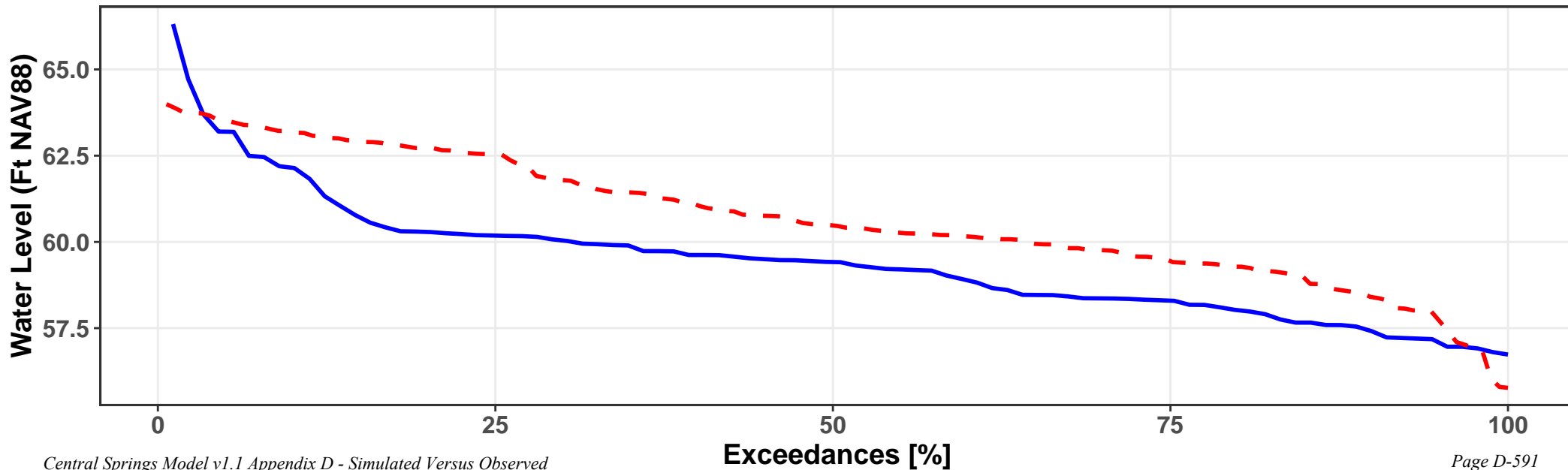
# TURLAK\_GW2 @ PT646

ME = 2 MAE = 2.4  $R^2 = 0.3567$  NSE = -1.149

— Observed - - Simulated



## Stage Duration Curve

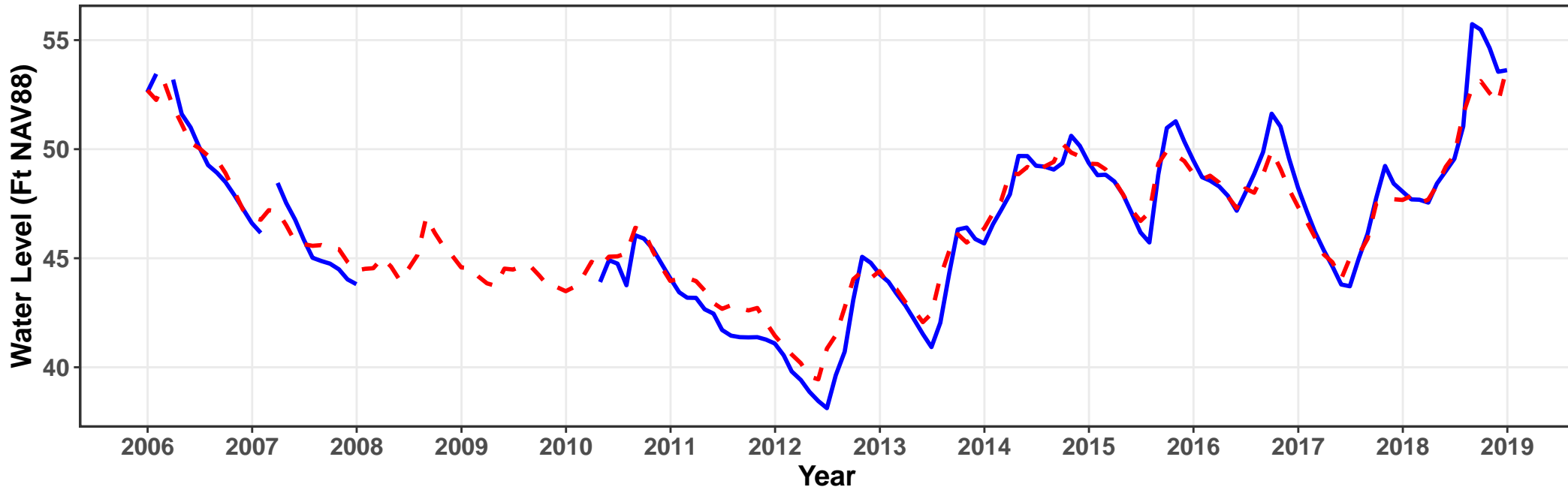




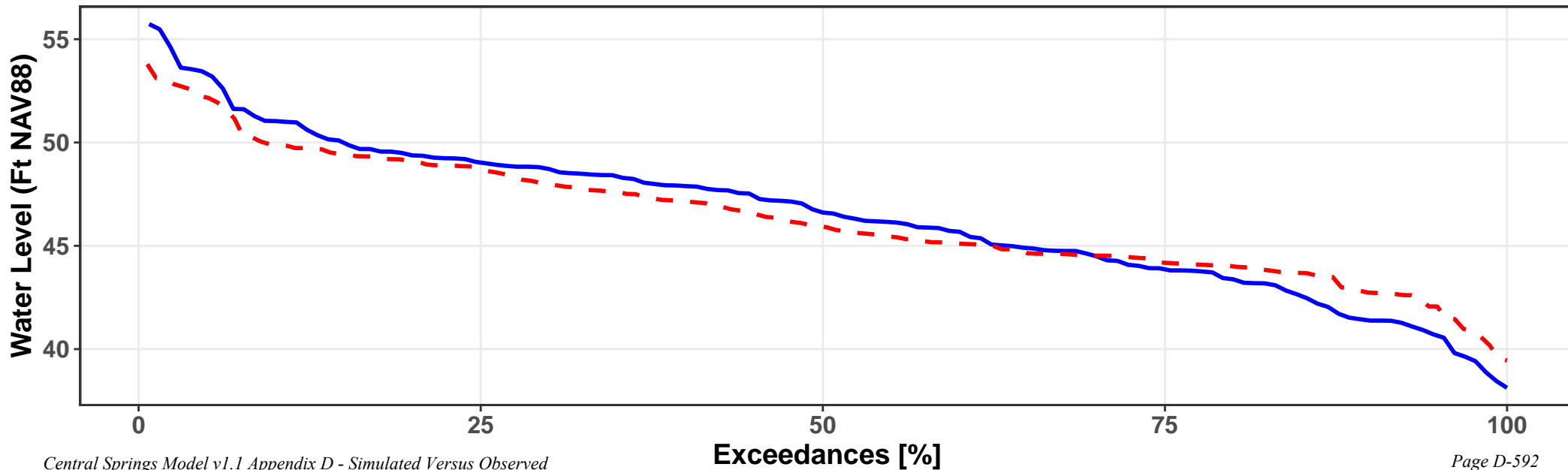
# S121717003 @ Town of Bronson

ME = 0.1 MAE = 0.7  $R^2 = 0.963$  NSE = 0.941

— Observed - - Simulated



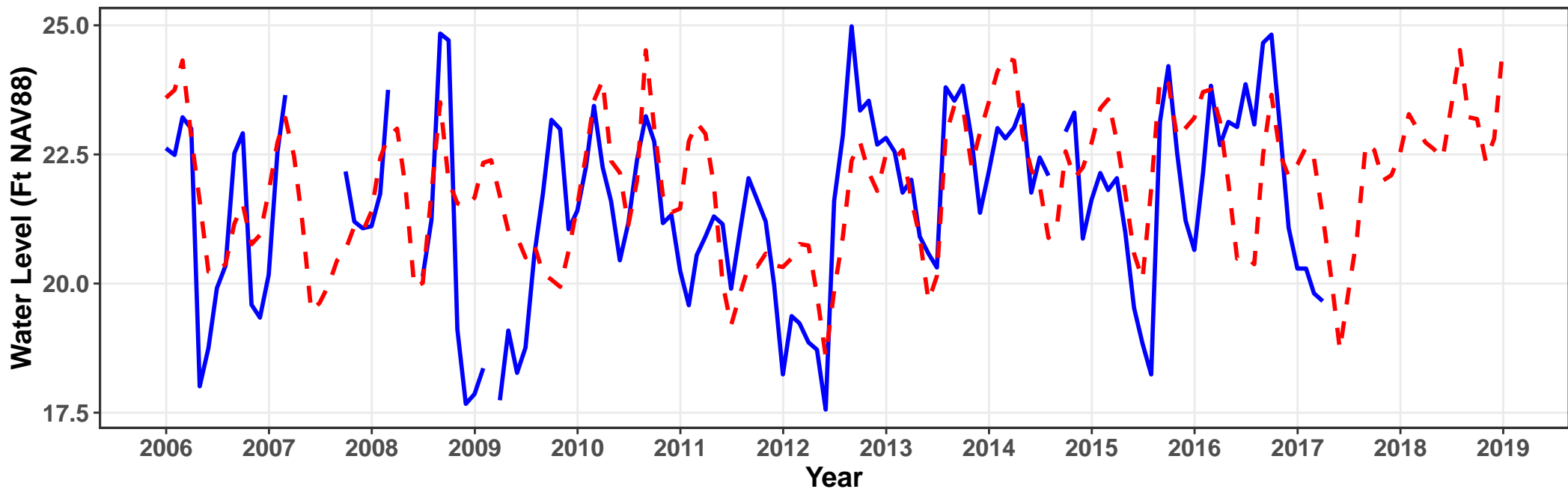
## Stage Duration Curve



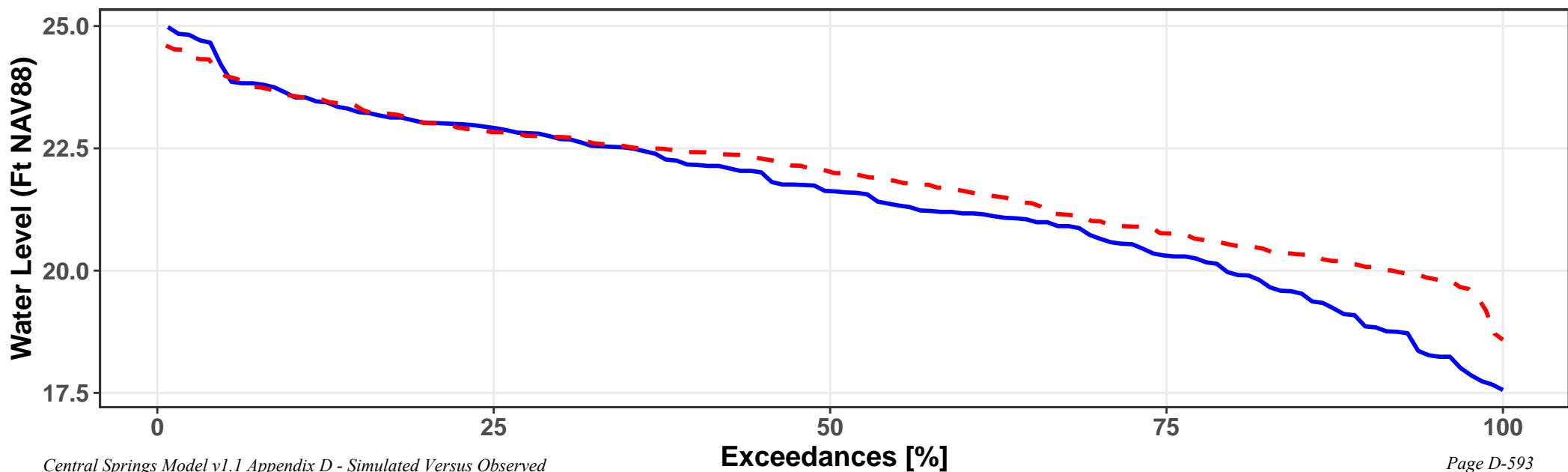
# S131526001 @ Otter Creek

ME = 0.4 MAE = 1.3  $R^2 = 0.2682$  NSE = 0.178

— Observed - - Simulated



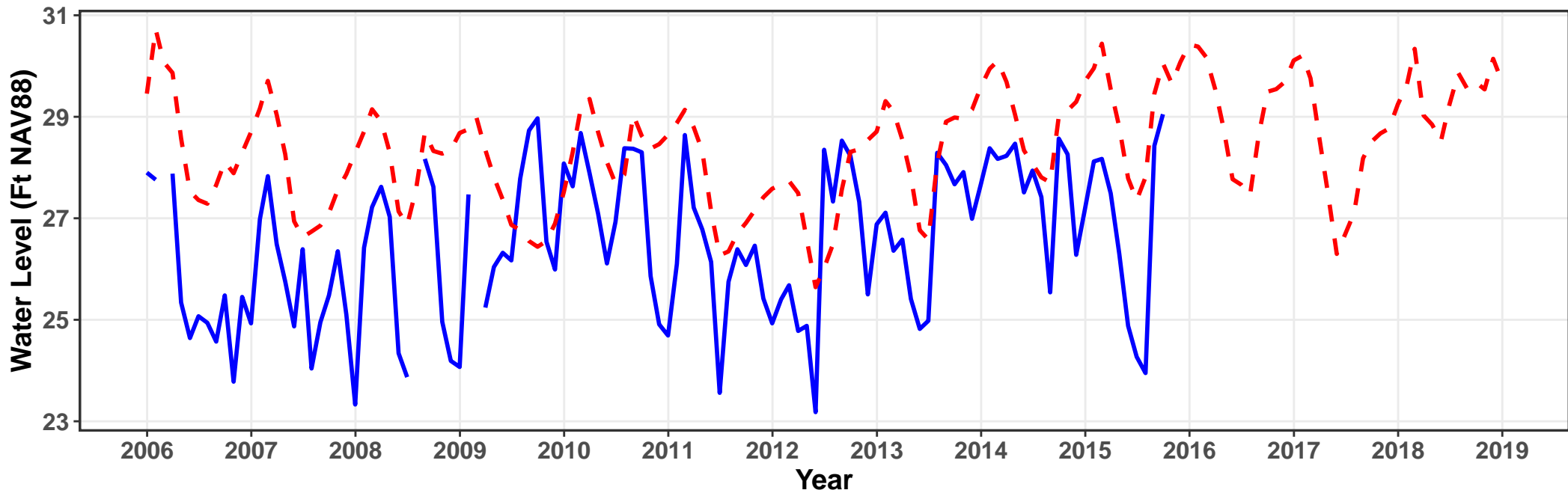
## Stage Duration Curve



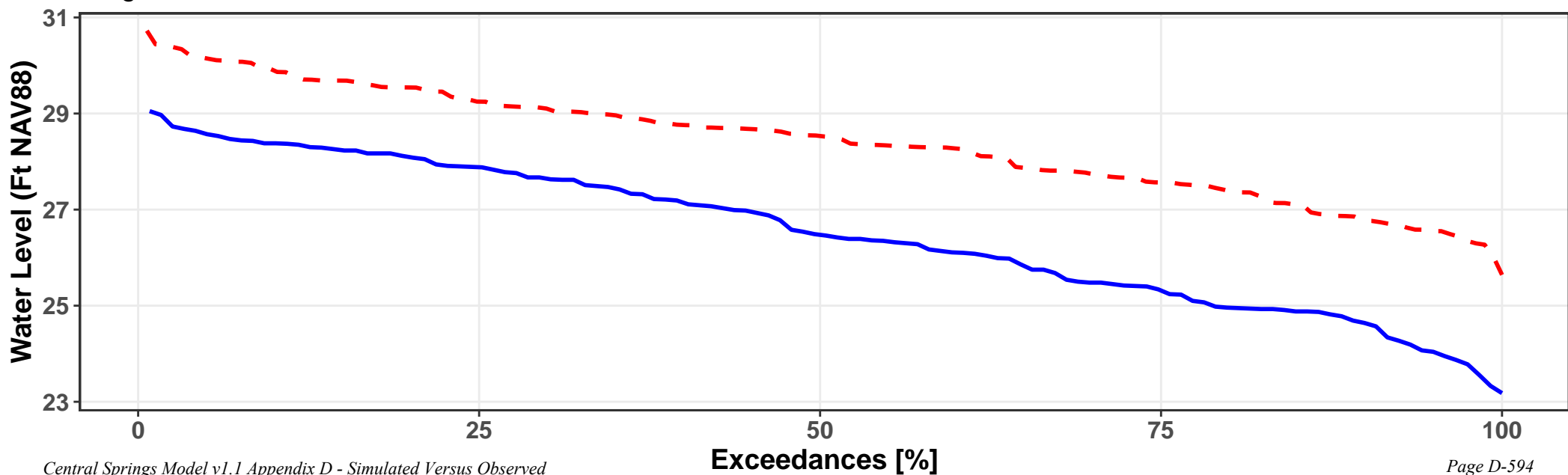
# S131617001 @ Waccasassa/Otter Creek UFA

ME = 1.7 MAE = 1.9  $R^2 = 0.2192$  NSE = -1.184

— Observed - - Simulated



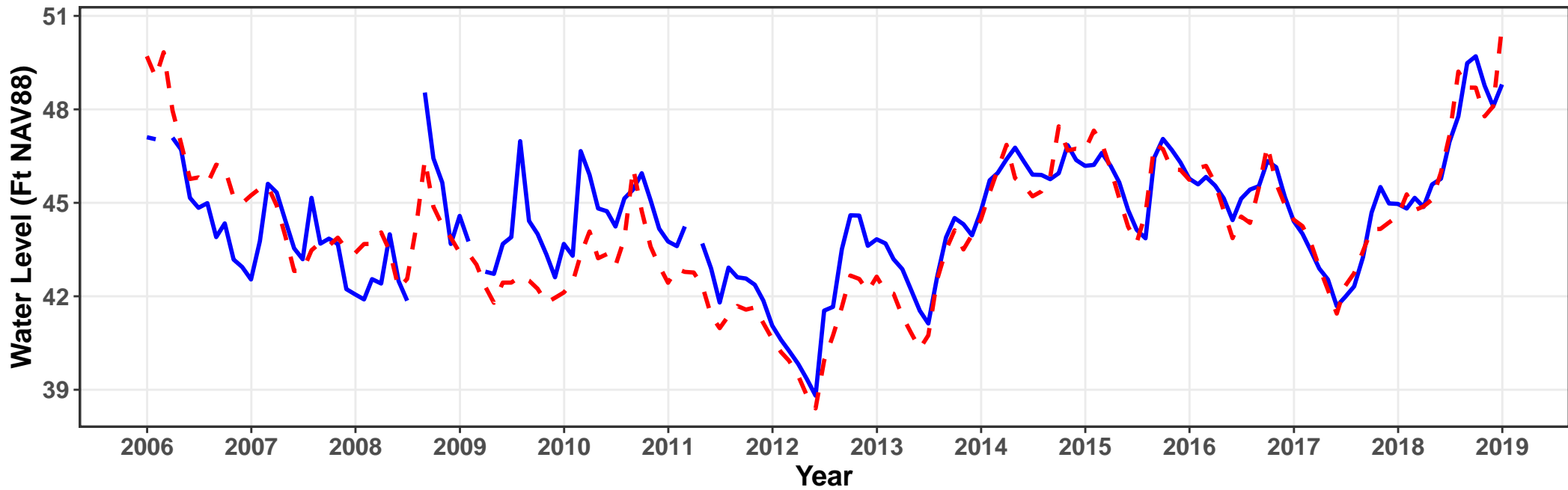
## Stage Duration Curve



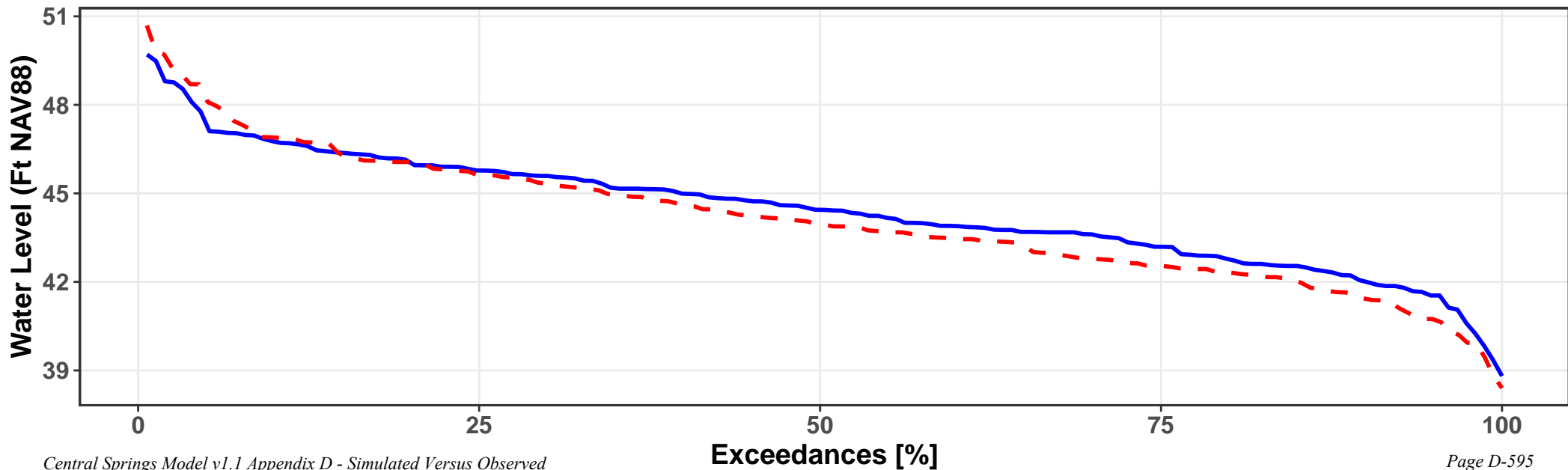
# S131732001 @ Goethe State Forest Camp Road

ME = -0.3 MAE = 0.9  $R^2 = 0.7625$  NSE = 0.656

— Observed - - Simulated



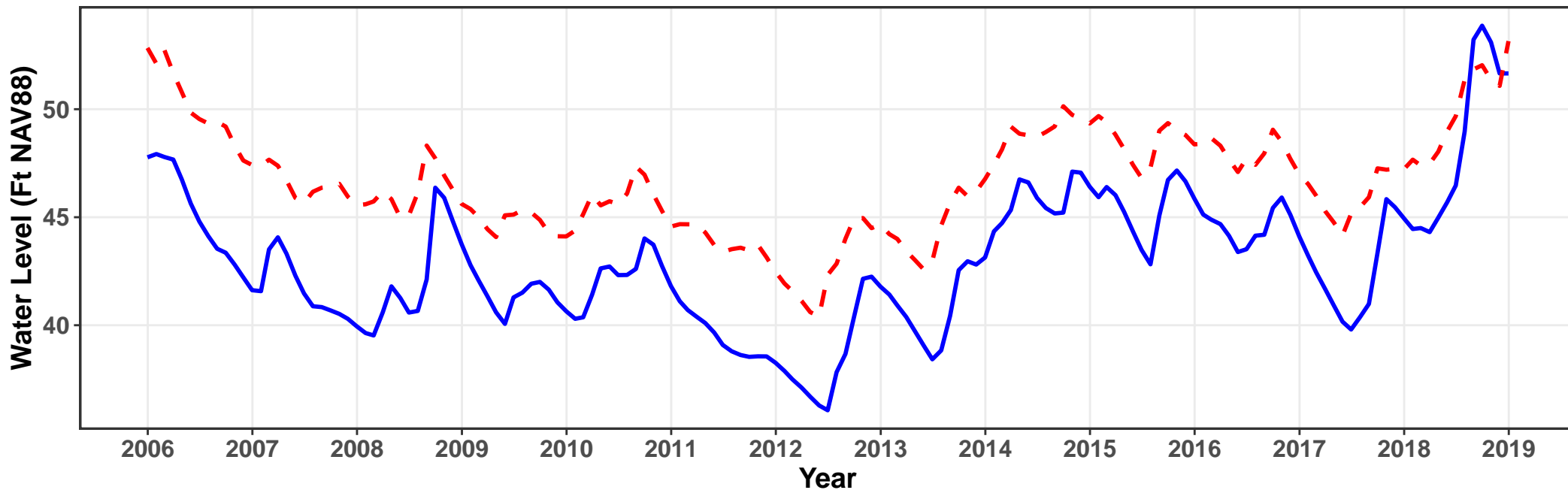
## Stage Duration Curve



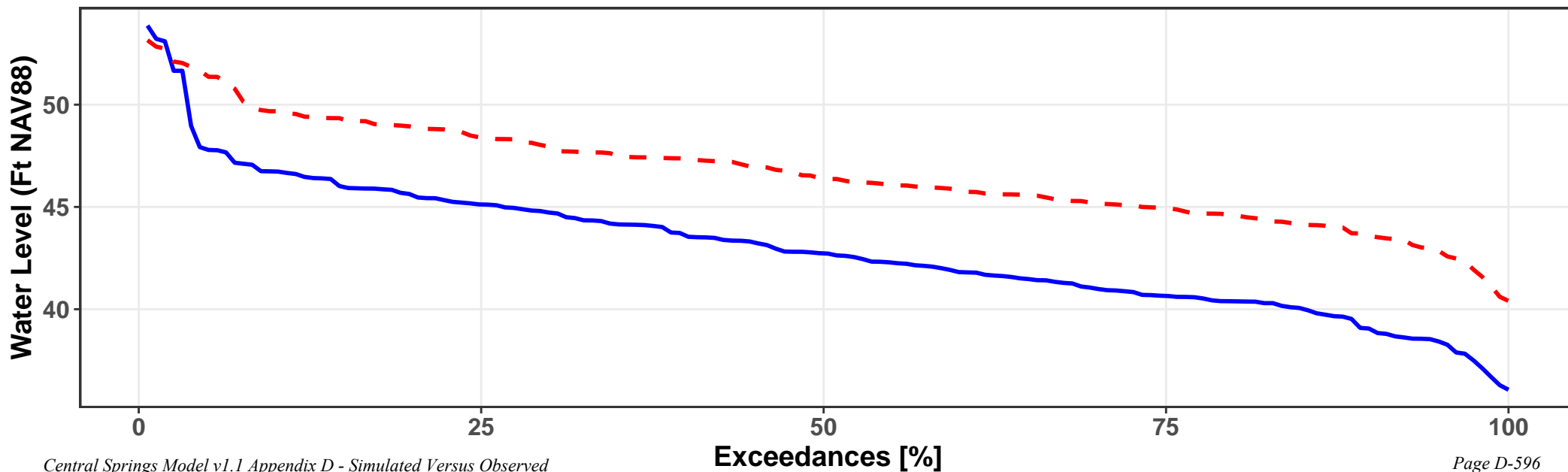
# S131736001 @ USGS Near Bronson

ME = 3.7 MAE = 3.7  $R^2 = 0.8308$  NSE = -0.462

— Observed - - Simulated



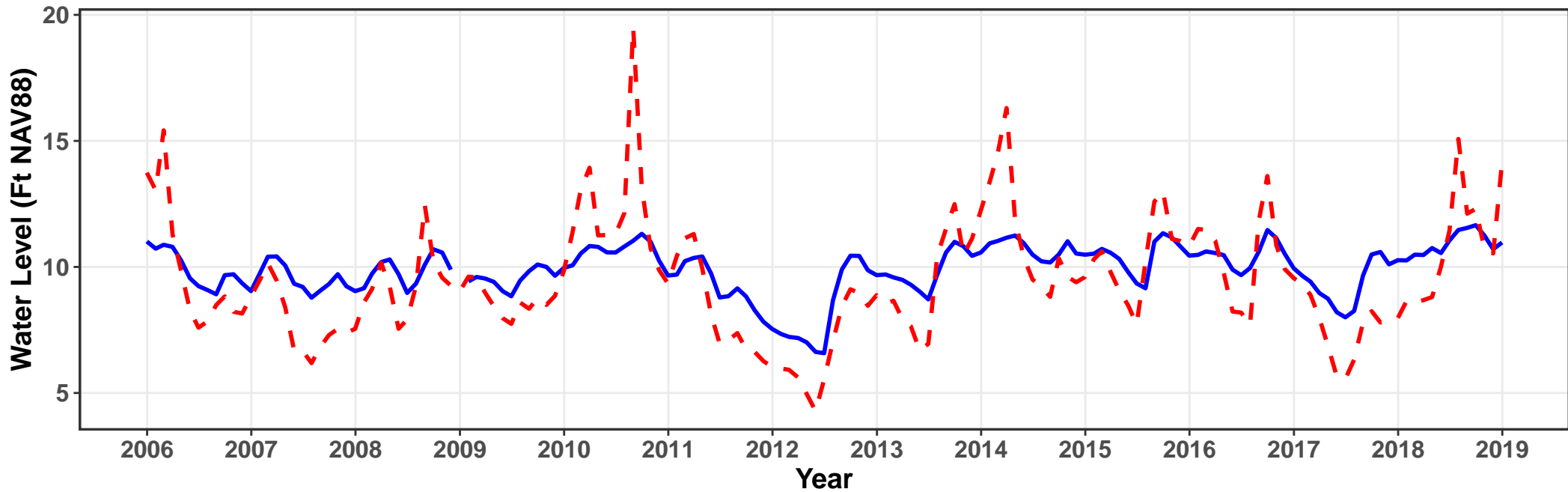
## Stage Duration Curve



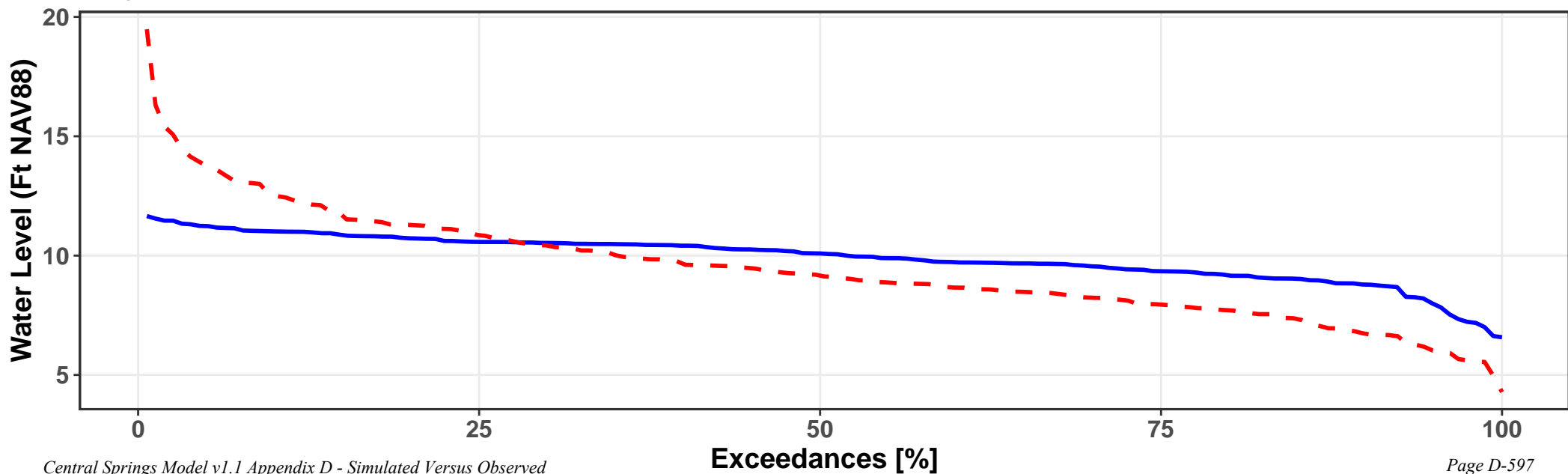
# S141429001 @ Rosewood Tower

ME = -0.4 MAE = 1.4  $R^2 = 0.649$  NSE = -1.939

— Observed - - Simulated



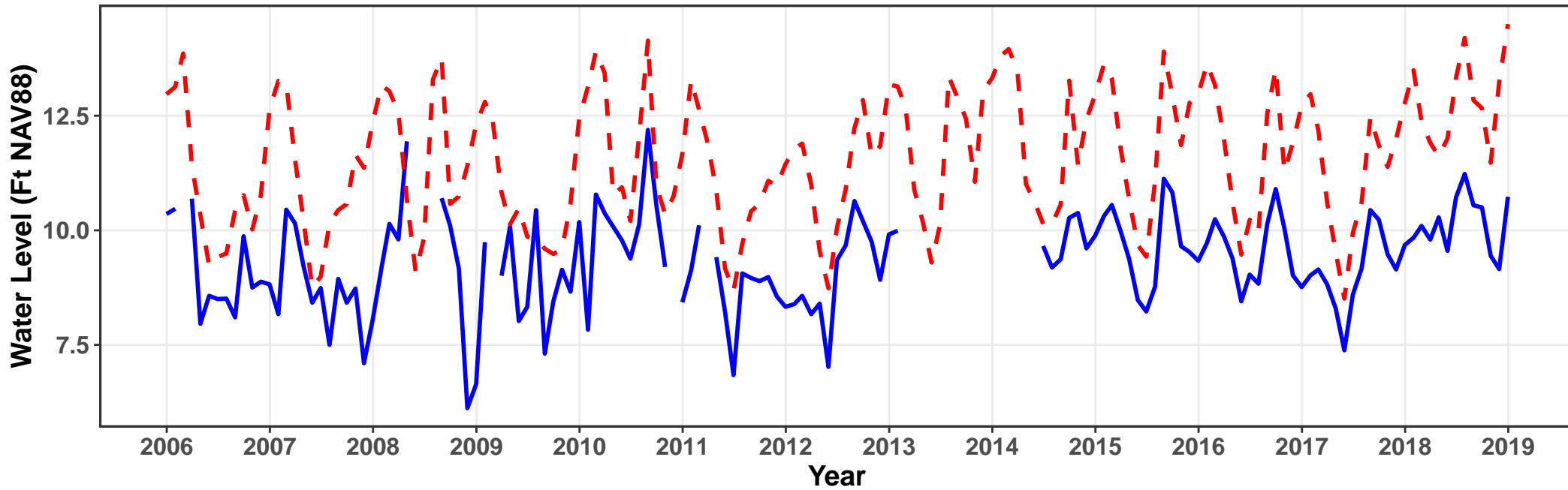
## Stage Duration Curve



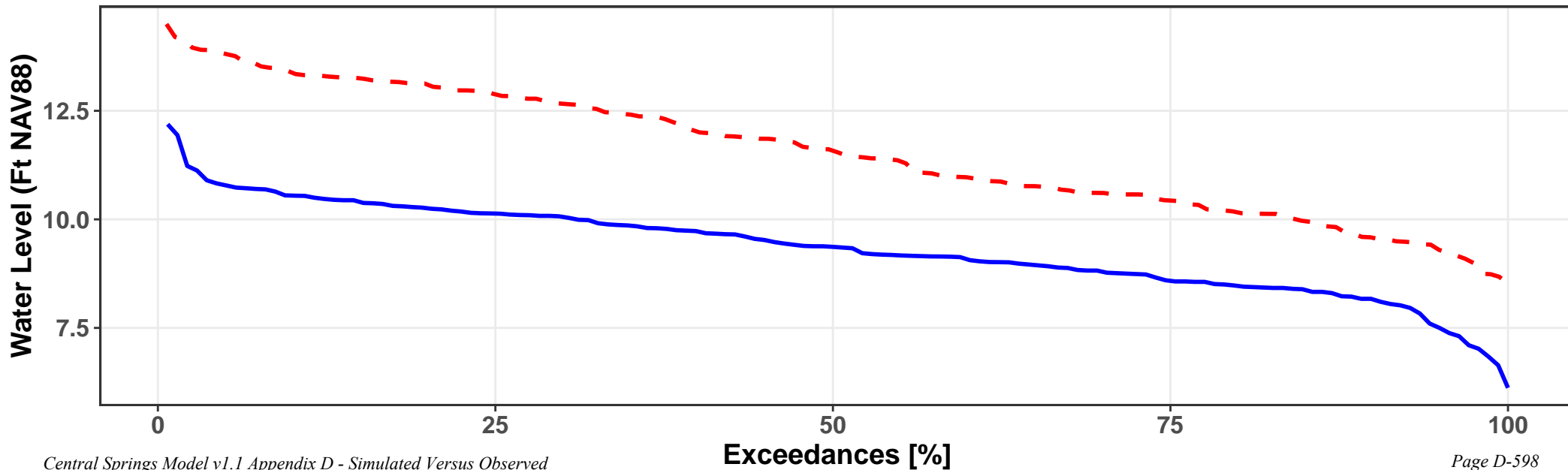
# S141620001 @ Circle K

ME = 2.2 MAE = 2.2  $R^2 = 0.3393$  NSE = -4.604

— Observed - - Simulated



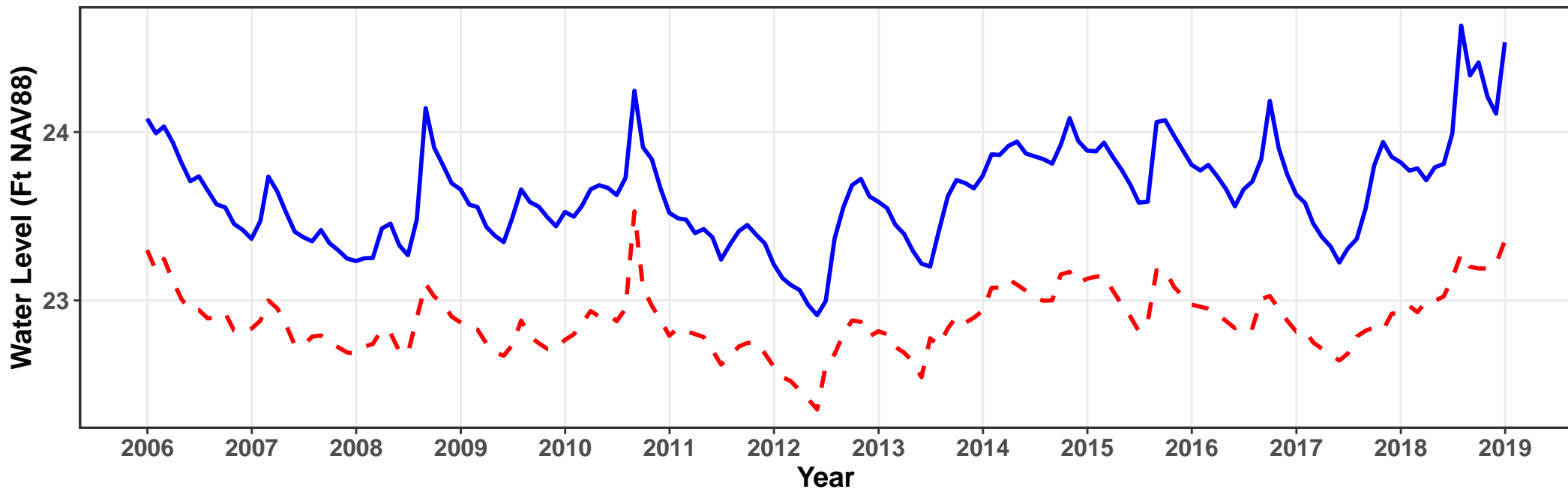
## Stage Duration Curve



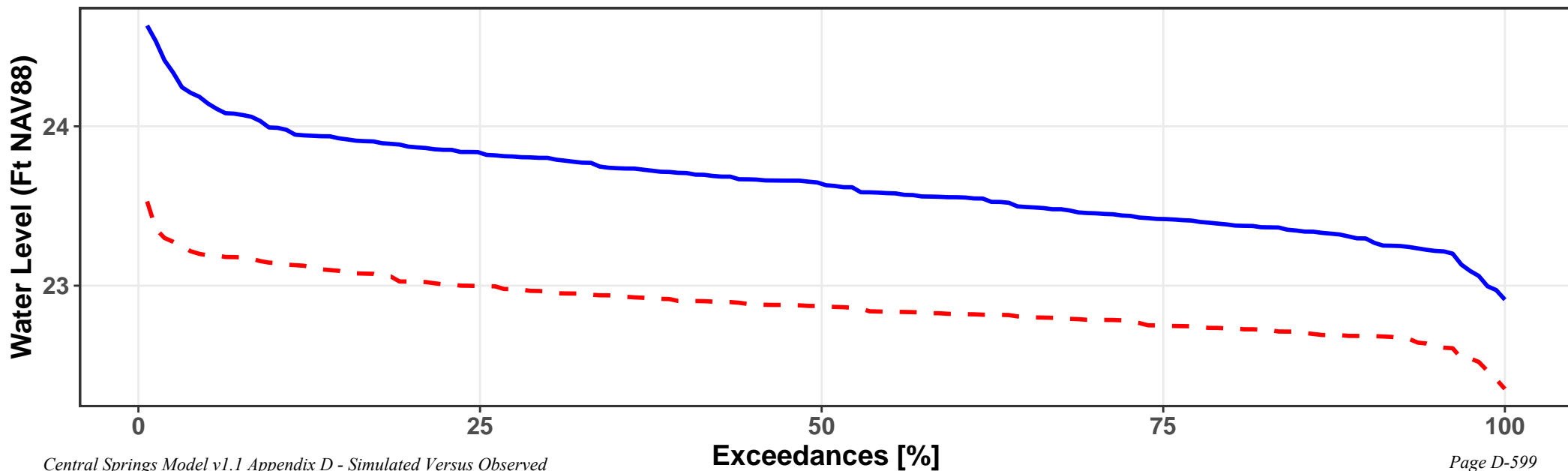
# S141707004 @ Crystal Water

ME = -0.8 MAE = 0.8  $R^2 = 0.8732$  NSE = -5.632

— Observed - - Simulated



## Stage Duration Curve

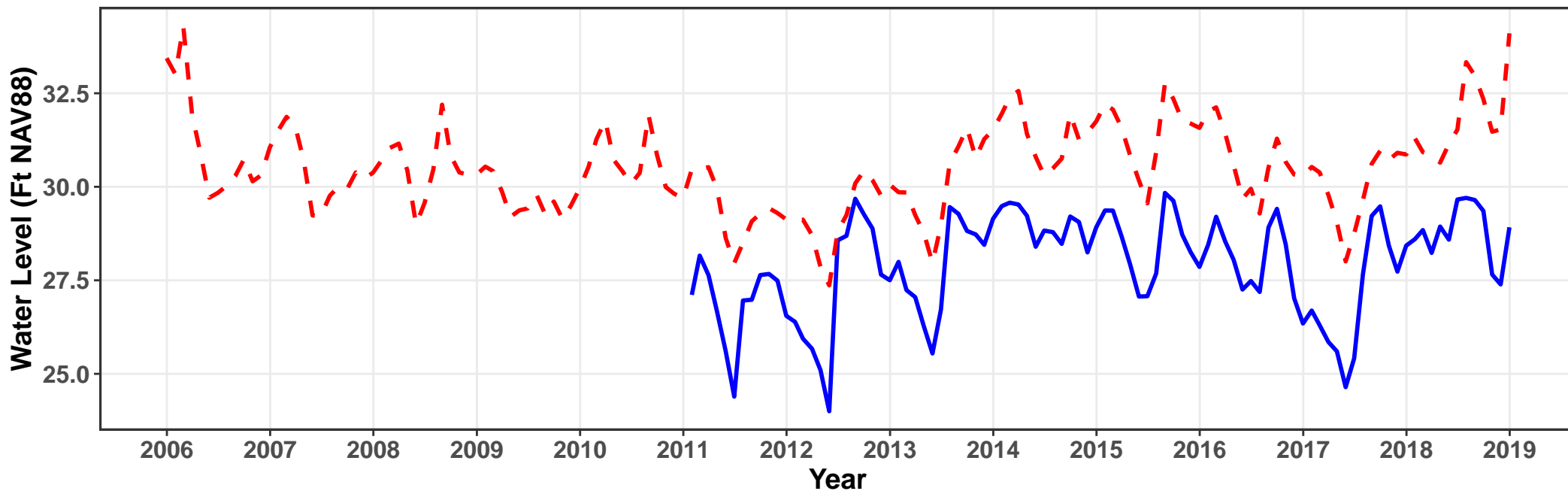




# S151719004 @ Lebanon Tower

ME = 2.7 MAE = 2.7  $R^2 = 0.5492$  NSE = -3.21

— Observed - - Simulated



## Stage Duration Curve

