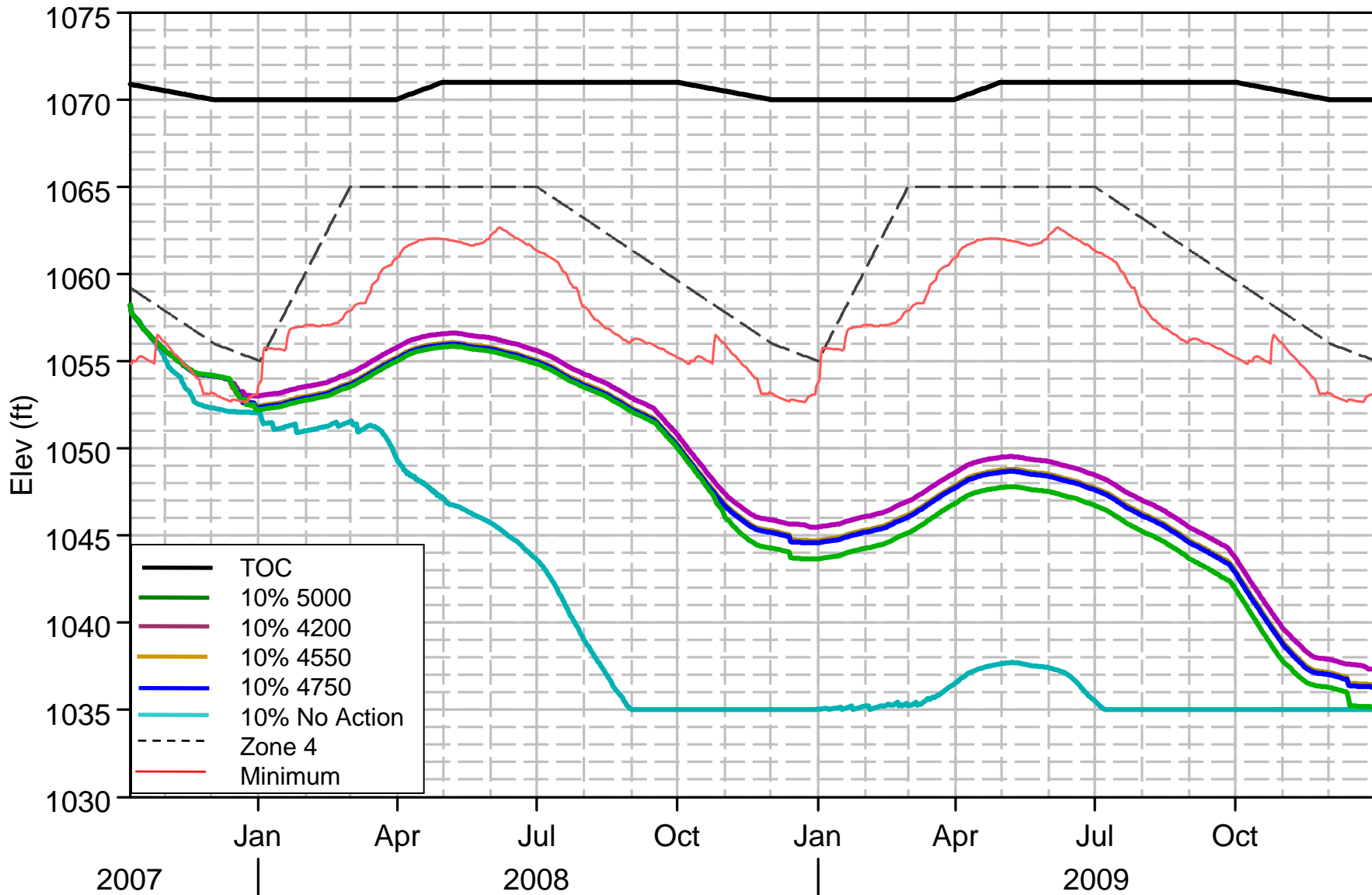


Appendix E

HEC-5 Model Simulation Figures

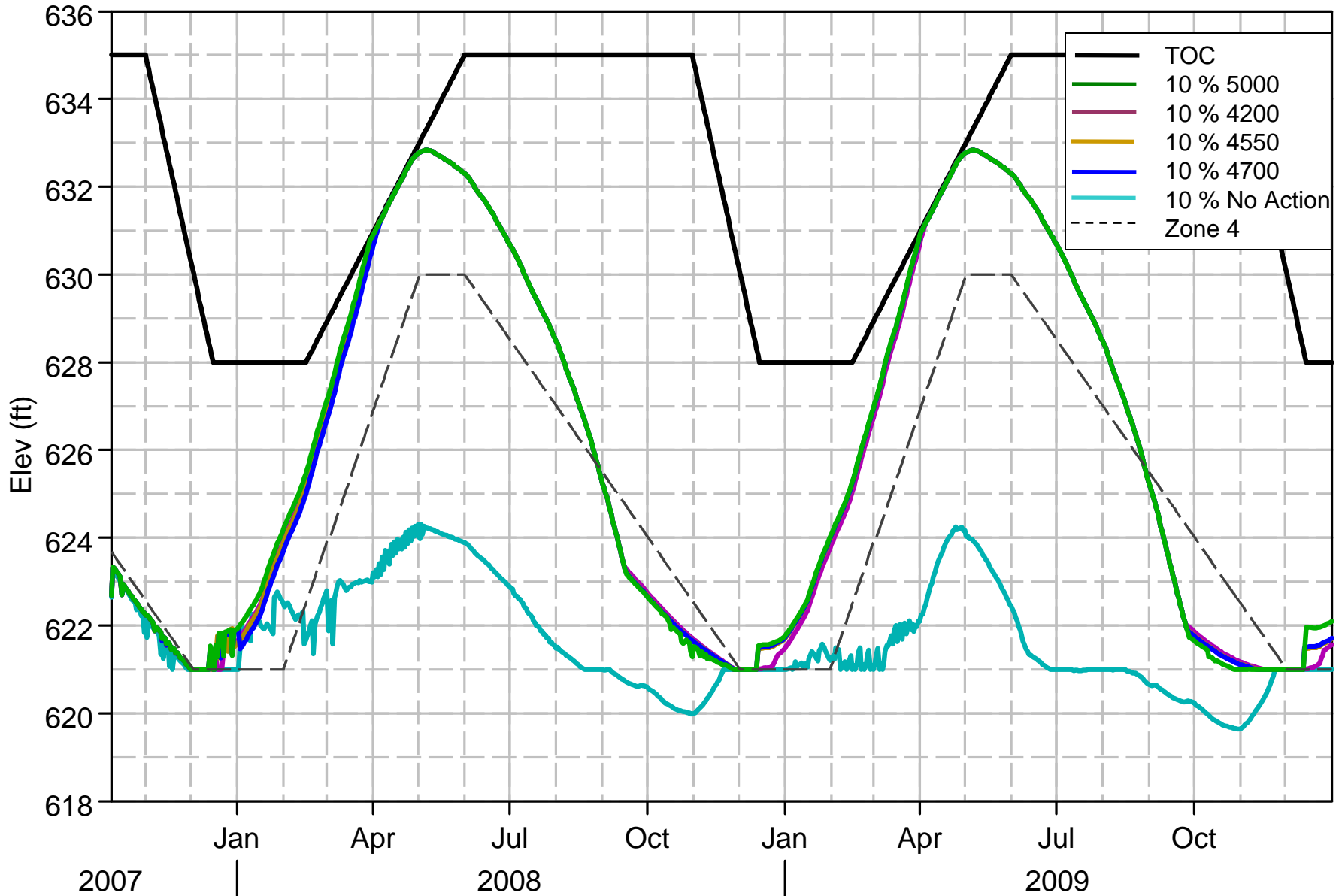
Buford Pool 10%



— BUFORD DAM RULE CURVE ELEV
 — BUFORD DAM I_0810_10P4K ELEV
 — BUFORD DAM I_0810_10P47 ELEV
 - - - BUFORD DAM ZONE4 ELEV

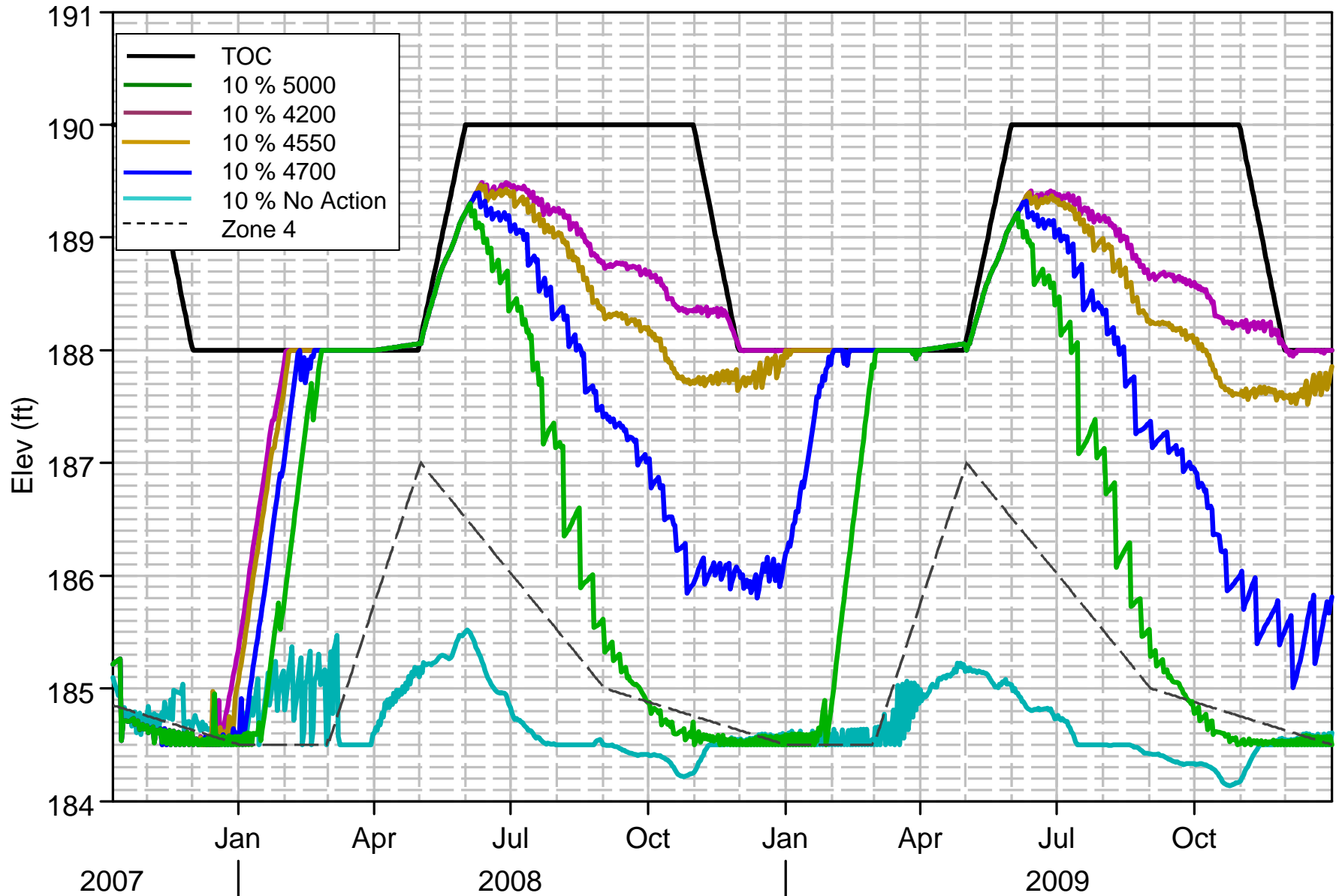
— BUFORD DAM I_0810_10PNA ELEV
 — BUFORD DAM I_0810_10P45 ELEV
 — BUFORD DAM I_0810_10P5K ELEV
 — BUFORD OBSERVED[31DEC1958-31DEC2006] ELEV-MIN

West Point 10%



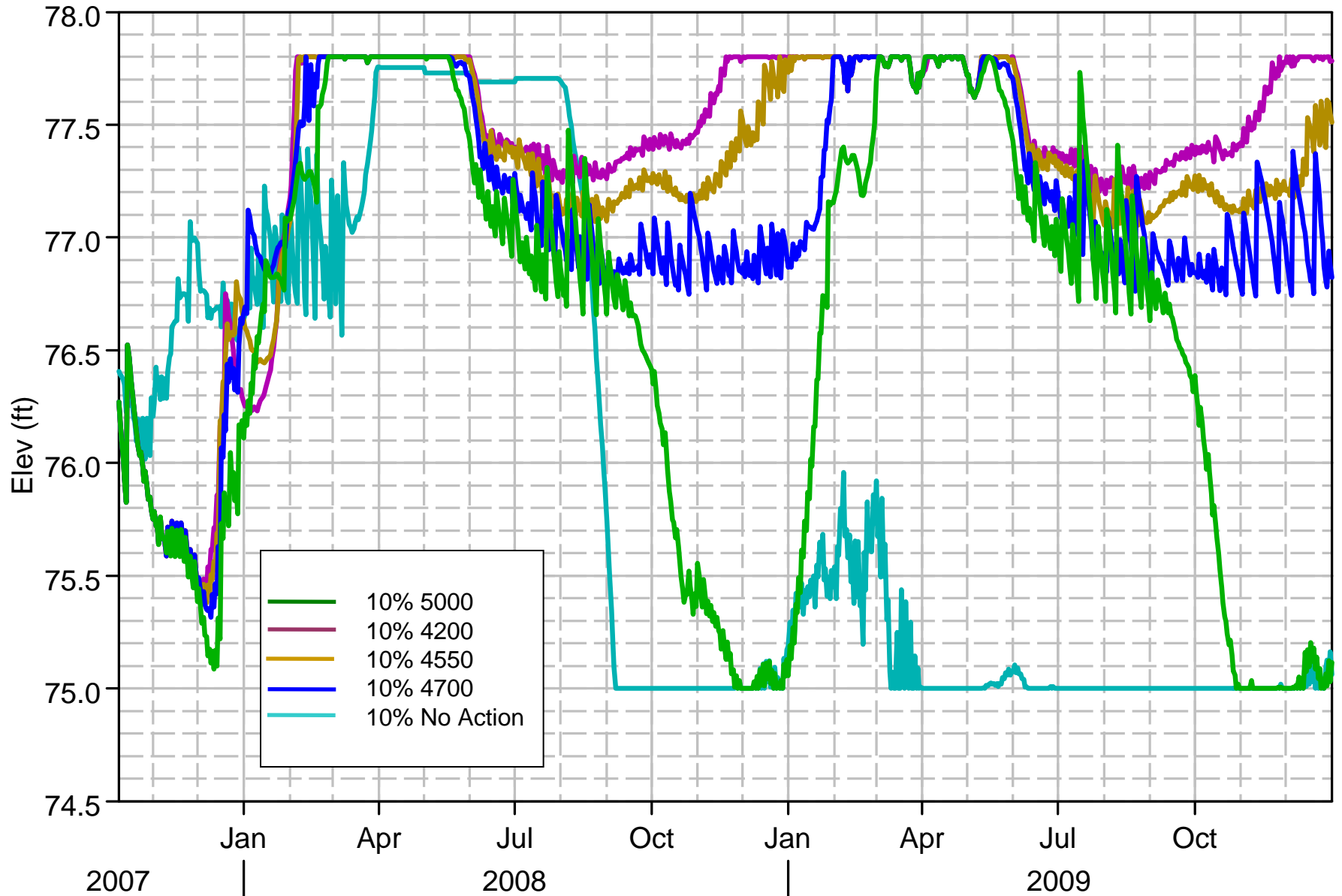
— WEST POINT RULE CURVE ELEV — WEST POINT I_0810_10PNA ELEV — WEST POINT I_0810_10P4K ELEV
 — WEST POINT I_0810_10P45 ELEV — WEST POINT I_0810_10P47 ELEV — WEST POINT I_0810_10P5K ELEV
 - - - WEST POINT ZONE4 ELEV

George 10%



— W.F. GEORGE RULE CURVE ELEV — W.F. GEORGE I_0810_10PNA ELEV — W.F. GEORGE I_0810_10P4K ELEV
 — W.F. GEORGE I_0810_10P45 ELEV — W.F. GEORGE I_0810_10P47 ELEV — W.F. GEORGE I_0810_10P5K ELEV
 - - - W.F. GEORGE ZONE4 ELEV

Woodruff 10%



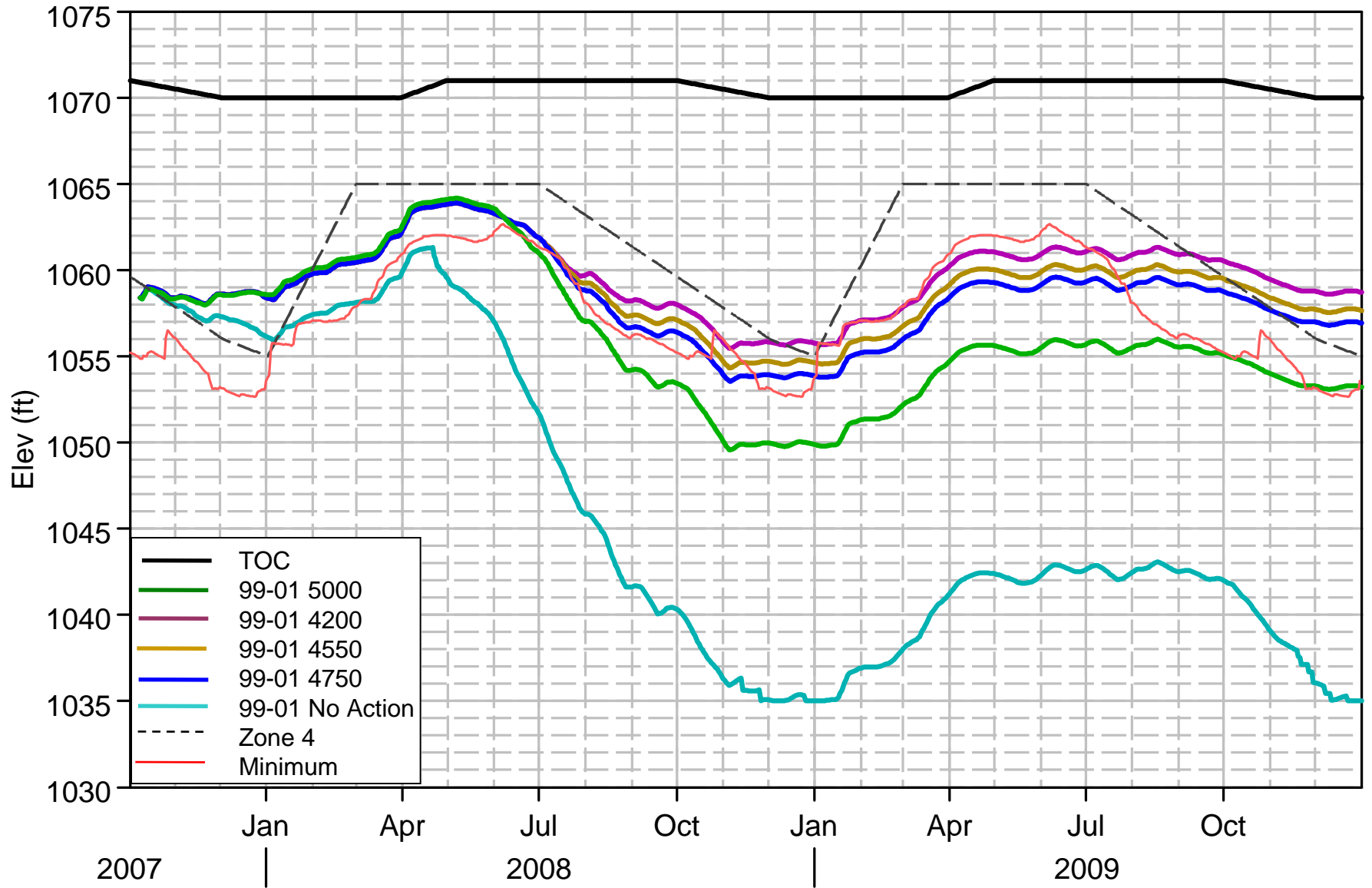
Legend:

- 10% 5000
- 10% 4200
- 10% 4550
- 10% 4700
- 10% No Action

JIM WOODRUFF I_0810_10PNA ELEV
JIM WOODRUFF I_0810_10P45 ELEV
JIM WOODRUFF I_0810_10P5K ELEV

JIM WOODRUFF I_0810_10P4K ELEV
JIM WOODRUFF I_0810_10P47 ELEV

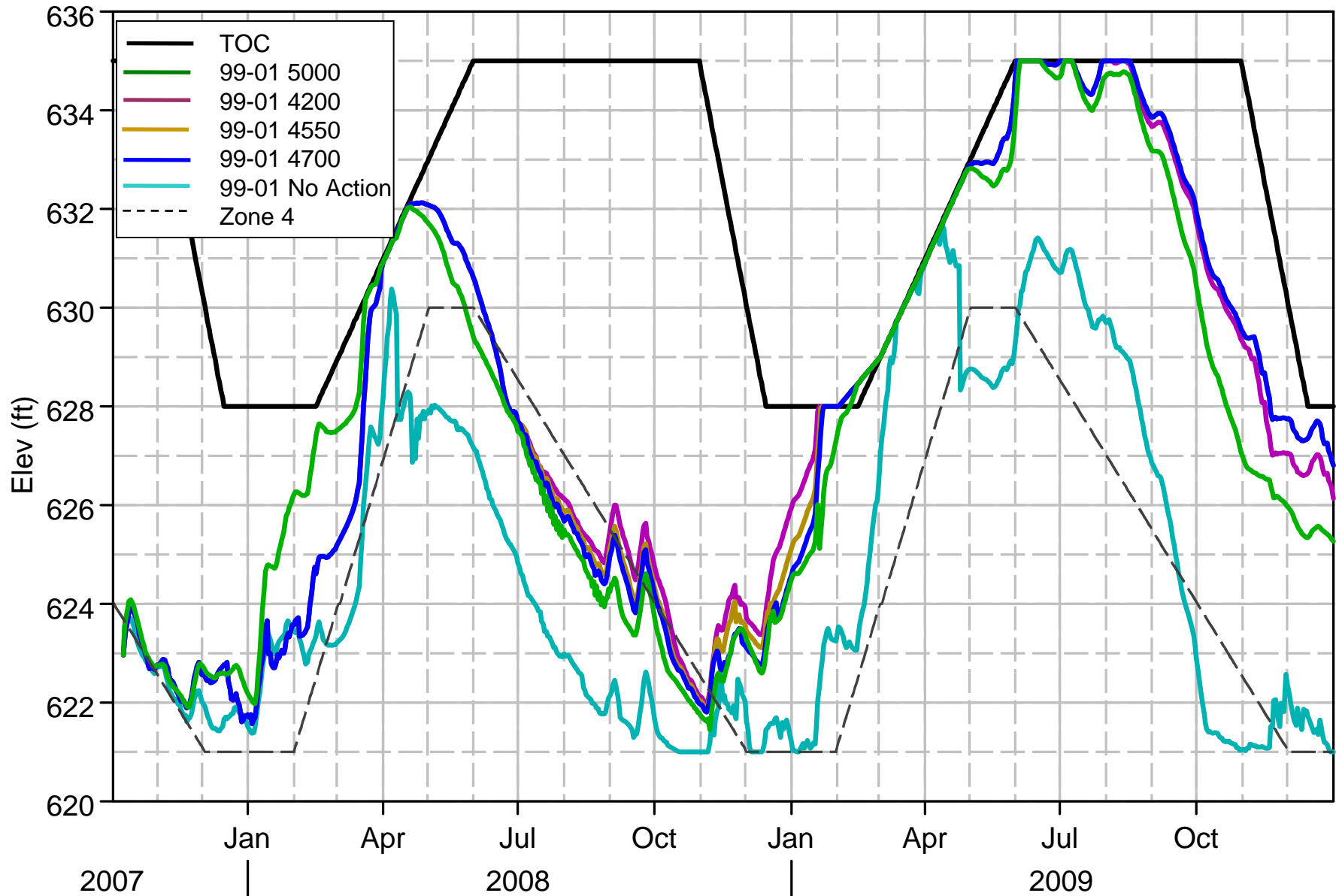
Buford '99-'01



- TOC
- 99-01 5000
- 99-01 4200
- 99-01 4550
- 99-01 4750
- 99-01 No Action
- - - Zone 4
- Minimum

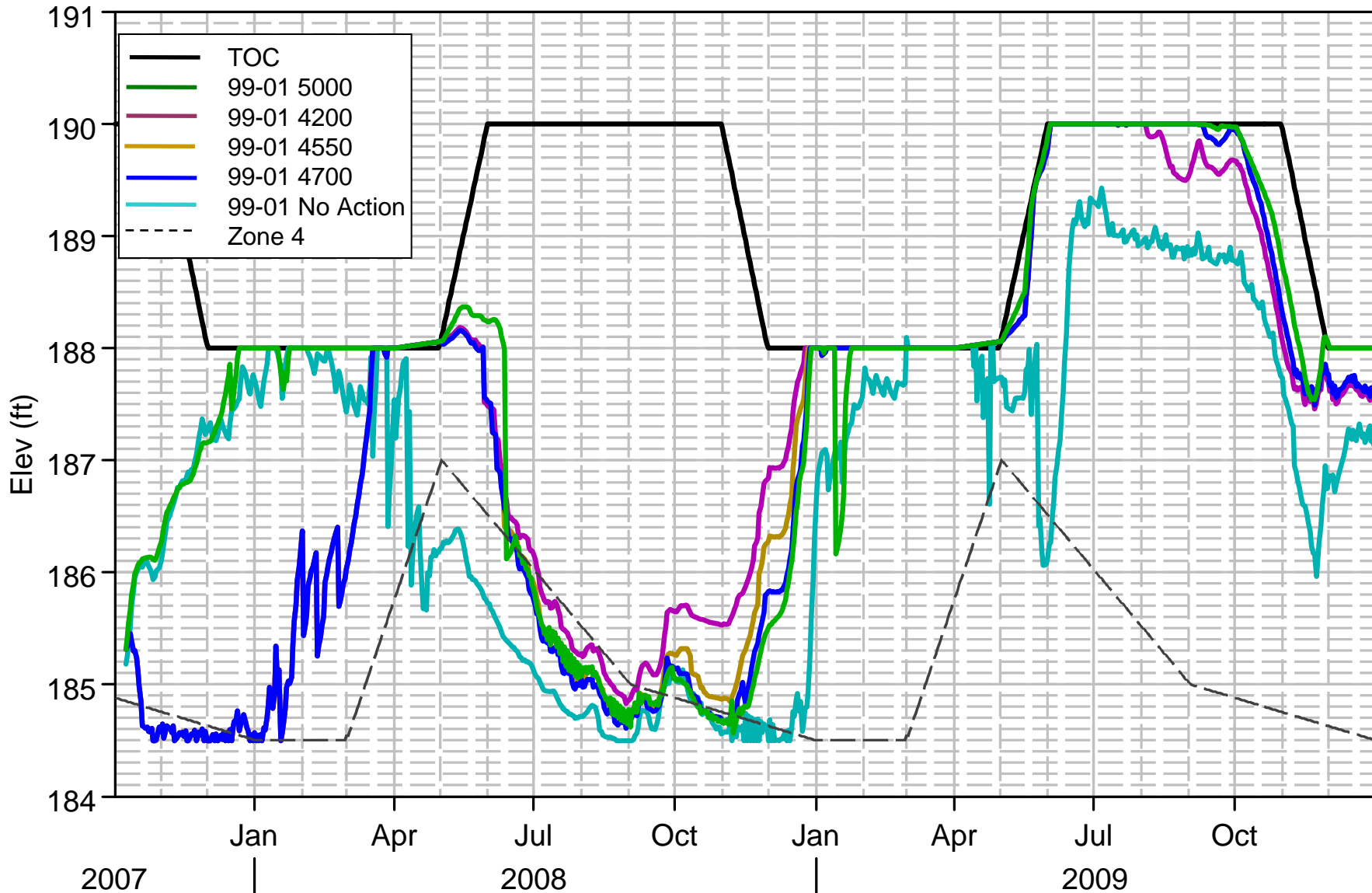
- BUFORD DAM RULE CURVE ELEV
- BUFORD DAM I_0810_9900VK3 ELEV
- BUFORD DAM I_0810_990047C ELEV
- BUFORD DAM I_0810_9900NA3 ELEV
- BUFORD DAM I_0810_990045C ELEV
- BUFORD DAM I_0810_99005K ELEV
- BUFORD DAM ZONE4 ELEV
- BUFORD OBSERVED[31DEC1958-31DEC2006] ELEV-MIN

West Point '99-'01



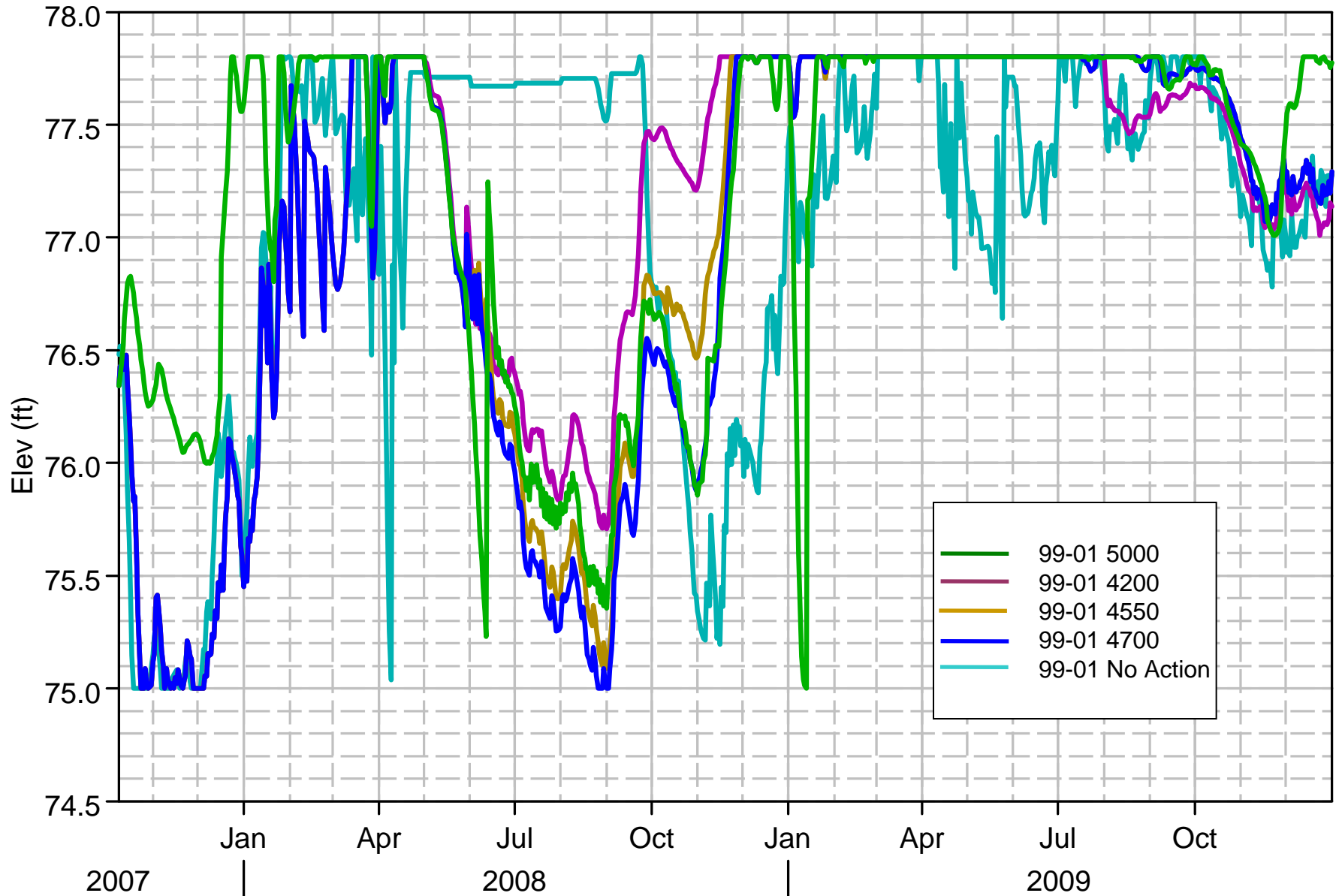
— WEST POINT RULE CURVE ELEV	— WEST POINT I_0810_9900NA3 ELEV	— WEST POINT I_0810_9900VK3 ELEV
— WEST POINT I_0810_990045C ELEV	— WEST POINT I_0810_990047C ELEV	— WEST POINT I_0810_99005K ELEV
- - - WEST POINT ZONE4 ELEV		

George '99-'01



- W.F. GEORGE RULE CURVE ELEV
- W.F. GEORGE I_0810_9900VK3 ELEV
- W.F. GEORGE I_0810_990047C ELEV
- W.F. GEORGE I_0810_9900NA3 ELEV
- W.F. GEORGE I_0810_990045C ELEV
- W.F. GEORGE I_0810_99005K ELEV
- W.F. GEORGE ZONE4 ELEV

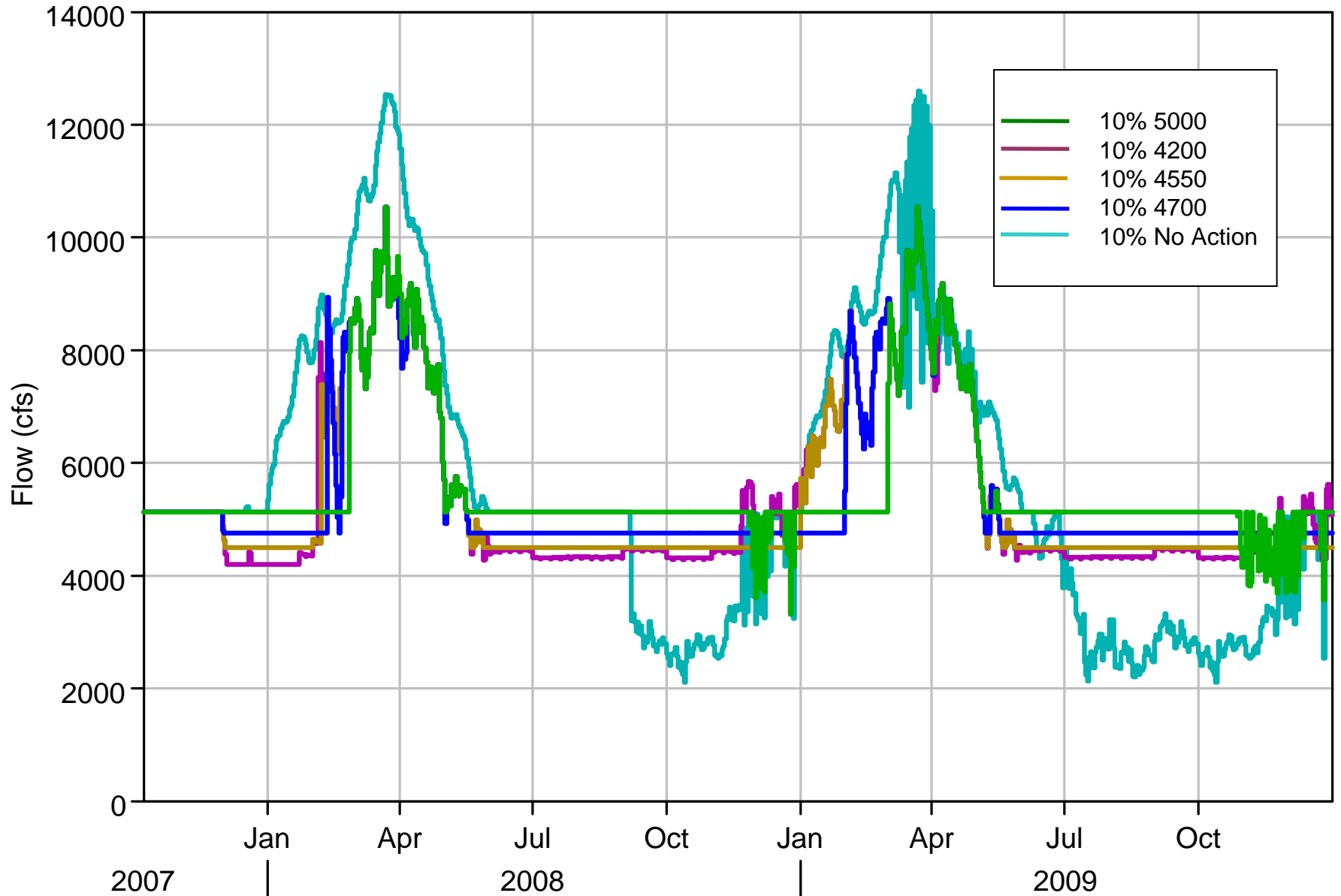
Woodruff '99-'01



JIM WOODRUFF I_0810_9900NA3 ELEV
JIM WOODRUFF I_0810_990045C ELEV
JIM WOODRUFF I_0810_99005K ELEV

JIM WOODRUFF I_0810_9900VK3 ELEV
JIM WOODRUFF I_0810_990047C ELEV

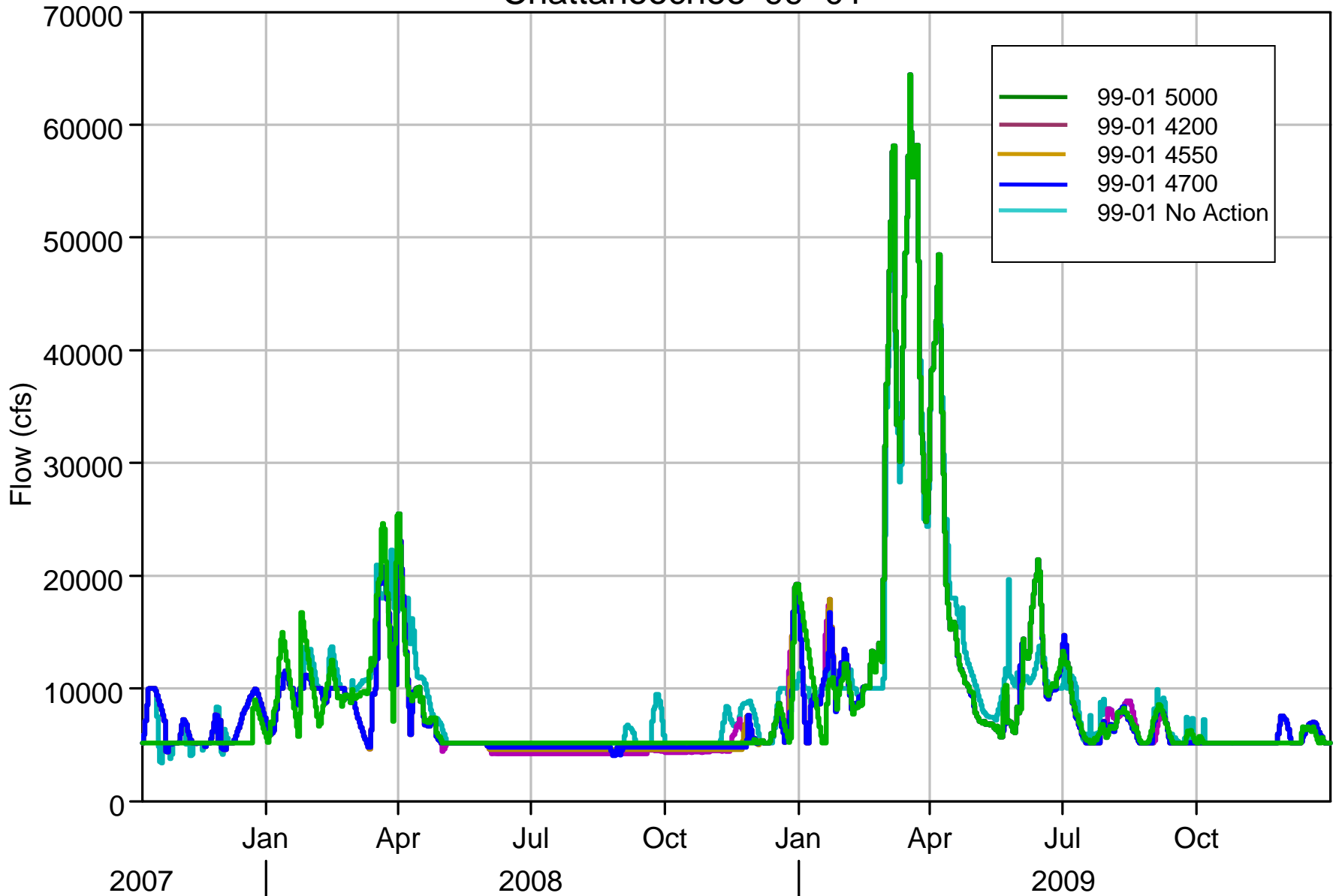
Chattahoochee 10%



CHATTAHOOCHEE I_0810_10PNA FLOW-REG
CHATTAHOOCHEE I_0810_10P45 FLOW-REG
CHATTAHOOCHEE I_0810_10P5K FLOW-REG

CHATTAHOOCHEE I_0810_10P4K FLOW-REG
CHATTAHOOCHEE I_0810_10P47 FLOW-REG

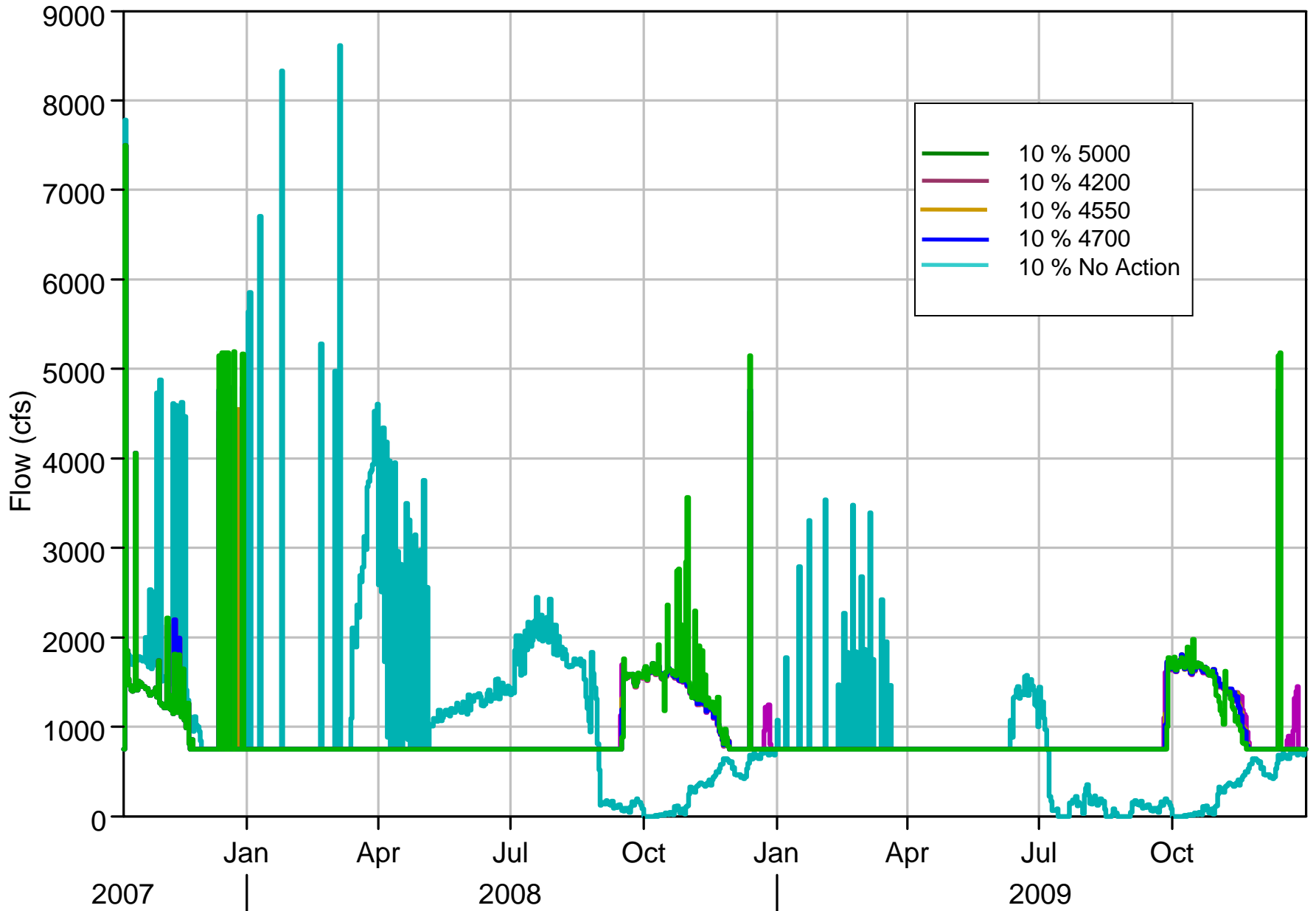
Chattahoochee '99-'01



CHATTAHOOCHEE I_0810_9900NA3 FLOW-REG
CHATTAHOOCHEE I_0810_990045C FLOW-REG
CHATTAHOOCHEE I_0810_99005K FLOW-REG

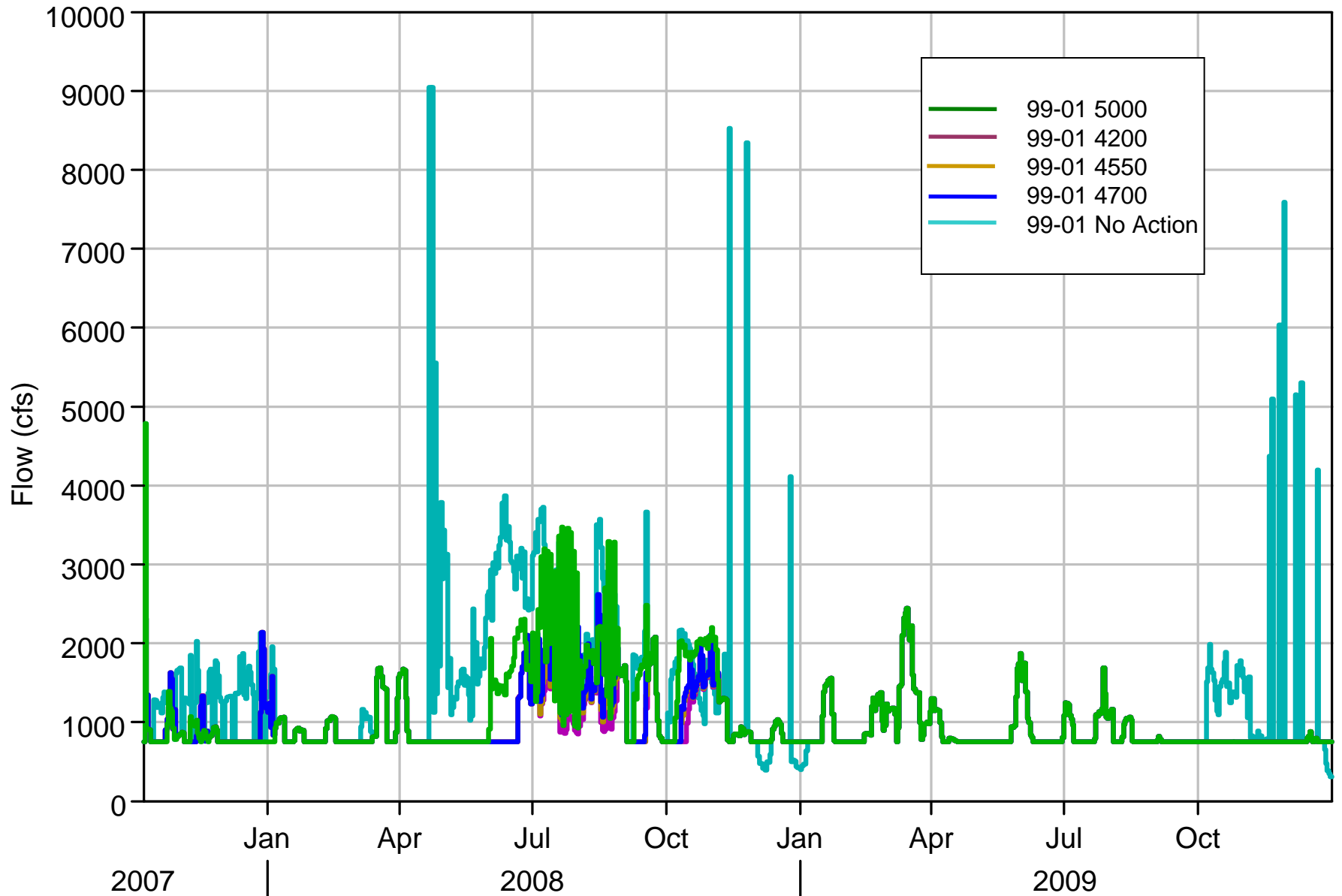
CHATTAHOOCHEE I_0810_9900VK3 FLOW-REG
CHATTAHOOCHEE I_0810_990047C FLOW-REG

Atlanta 10%



ATLANTA I_0810_10PNA FLOW-REG ATLANTA I_0810_10P4K FLOW-REG ATLANTA I_0810_10P45 FLOW-REG
ATLANTA I_0810_10P47 FLOW-REG ATLANTA I_0810_10P5K FLOW-REG

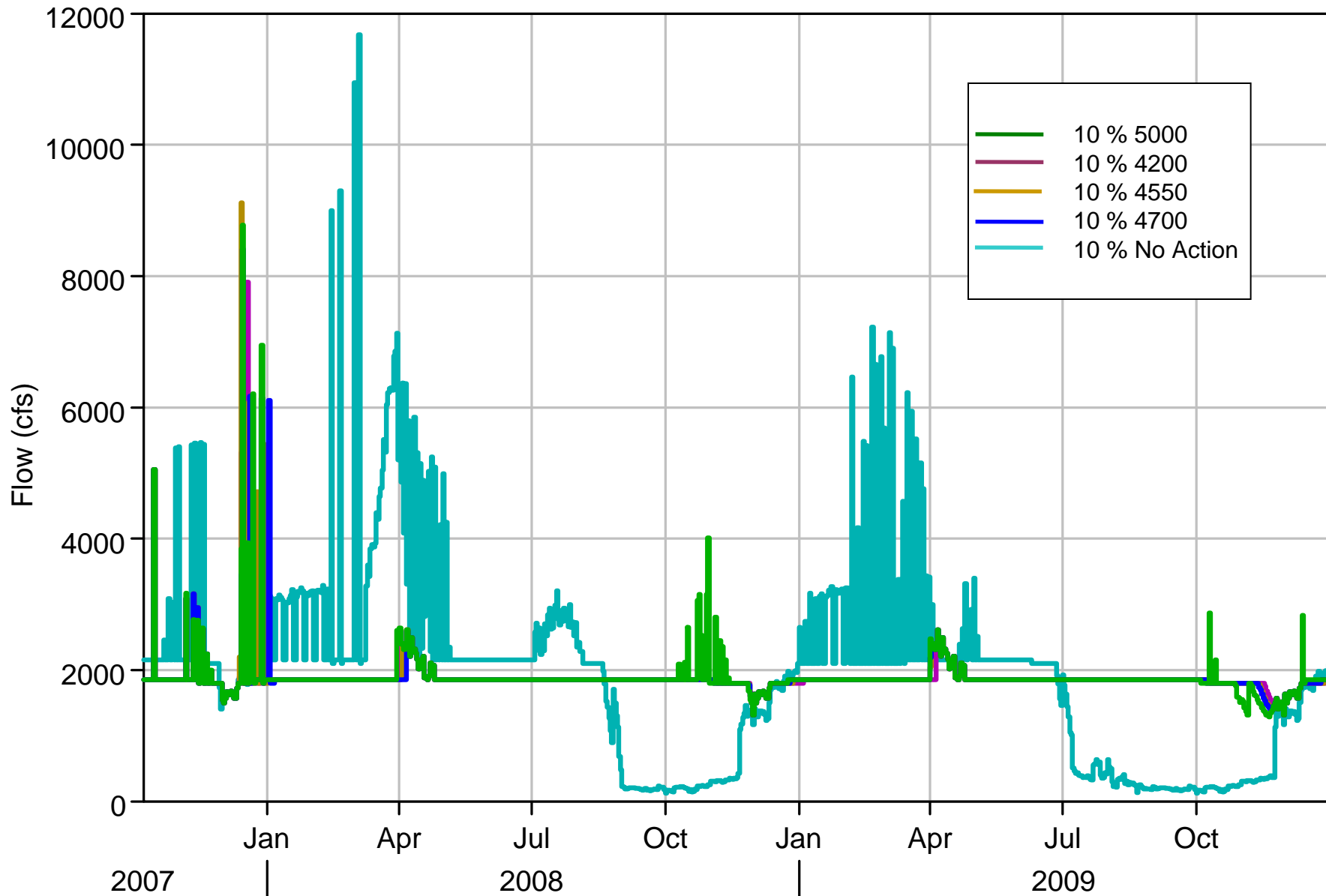
Atlanta '99-'01



ATLANTA I_0810_9900NA3 FLOW-REG
ATLANTA I_0810_990045C FLOW-REG
ATLANTA I_0810_99005K FLOW-REG

ATLANTA I_0810_9900VK FLOW-REG
ATLANTA I_0810_990047C FLOW-REG

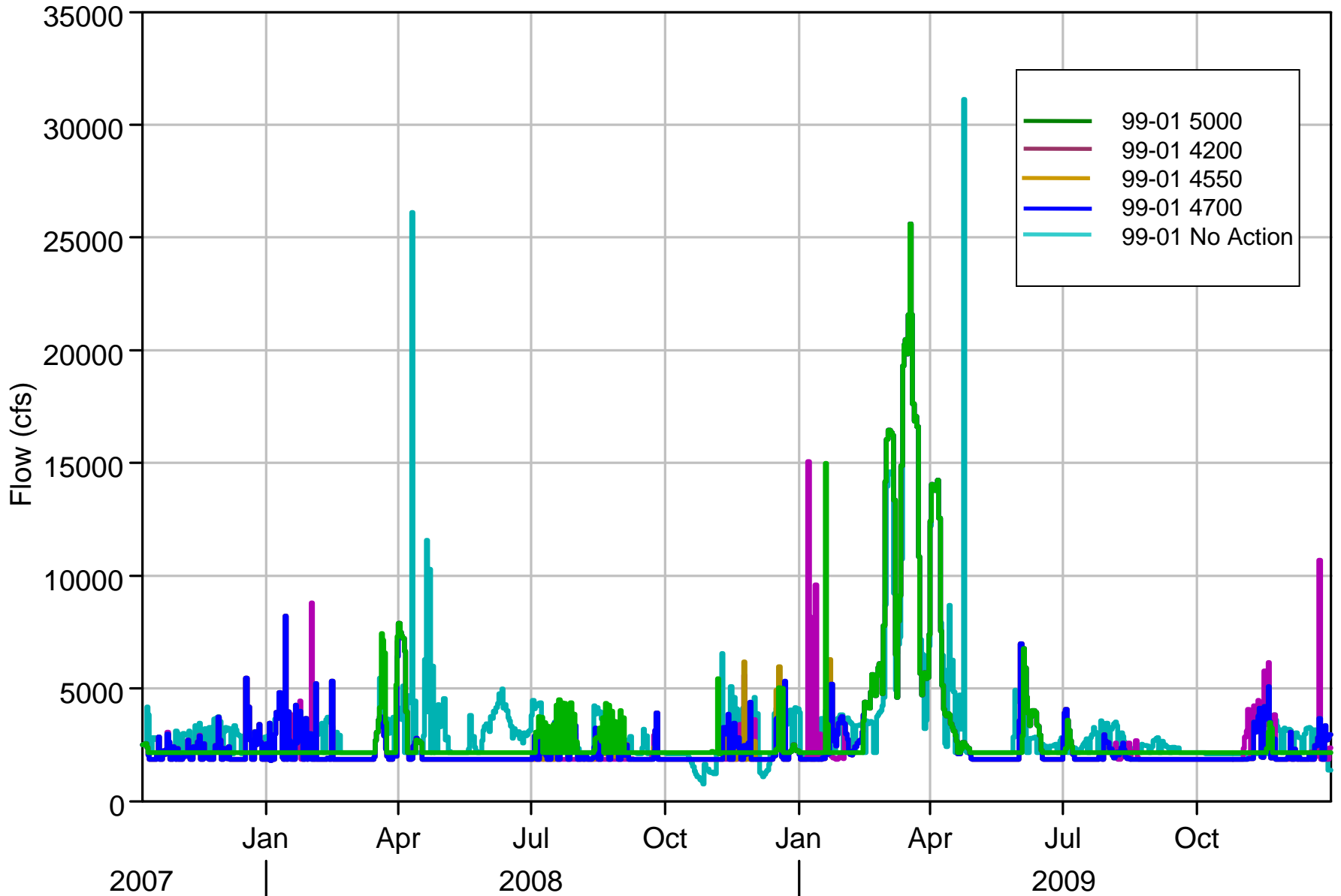
Columbus 10%



COLUMBUS GAGE I_0810_10PNA FLOW-REG
COLUMBUS GAGE I_0810_10P45 FLOW-REG
COLUMBUS GAGE I_0810_10P5K FLOW-REG

COLUMBUS GAGE I_0810_10P4K FLOW-REG
COLUMBUS GAGE I_0810_10P47 FLOW-REG

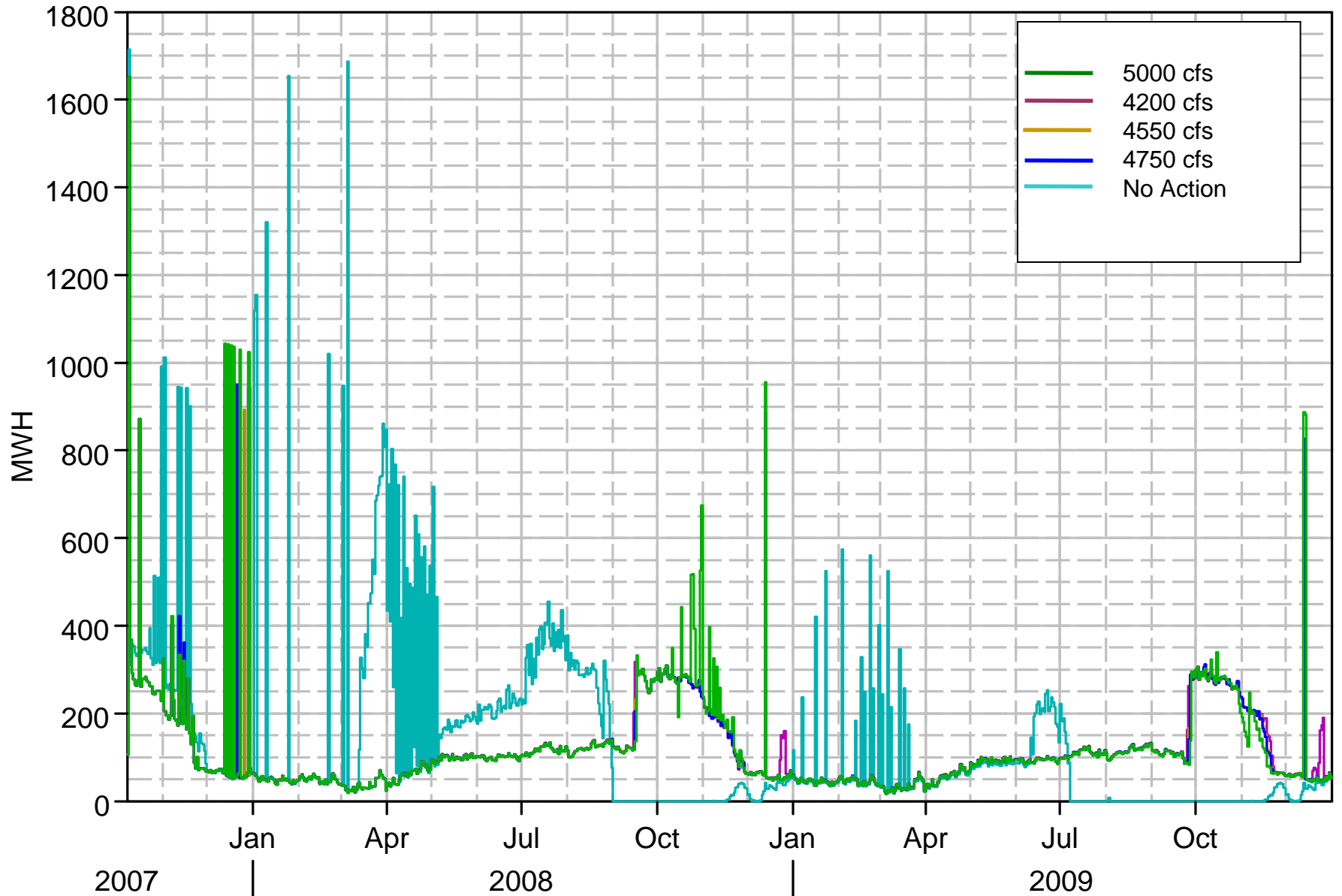
Columbus '99-'01



COLUMBUS GAGE I_0810_9900NA3 FLOW-REG
COLUMBUS GAGE I_0810_990045C FLOW-REG
COLUMBUS GAGE I_0810_99005K FLOW-REG

COLUMBUS GAGE I_0810_9900VK FLOW-REG
COLUMBUS GAGE I_0810_990047C FLOW-REG

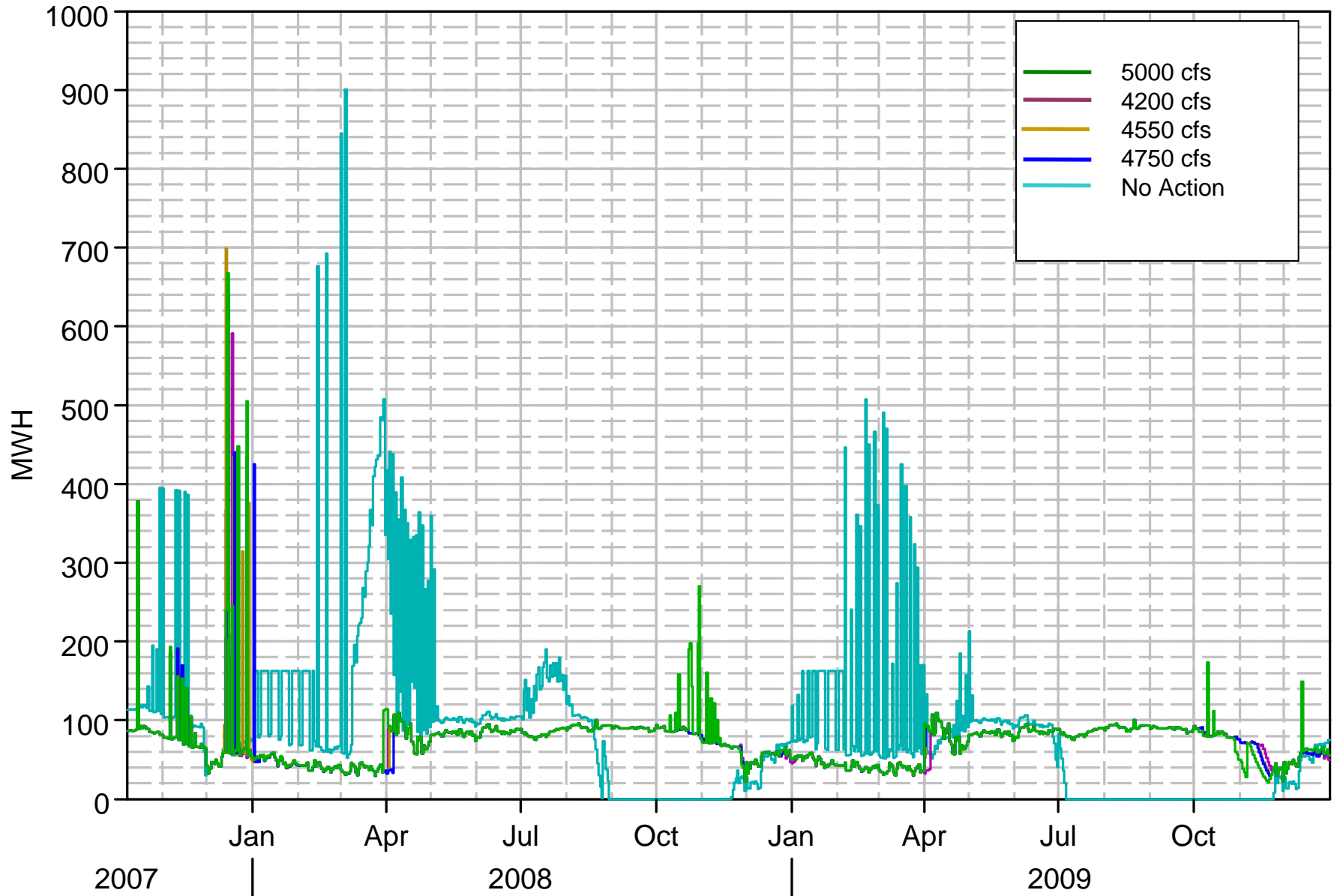
Buford 10%



— BUFORD DAM I_0810_10PNA ENERGY-GEN
— BUFORD DAM I_0810_10P45 ENERGY-GEN
— BUFORD DAM I_0810_10P5K ENERGY-GEN

— BUFORD DAM I_0810_10P4K ENERGY-GEN
— BUFORD DAM I_0810_10P47 ENERGY-GEN

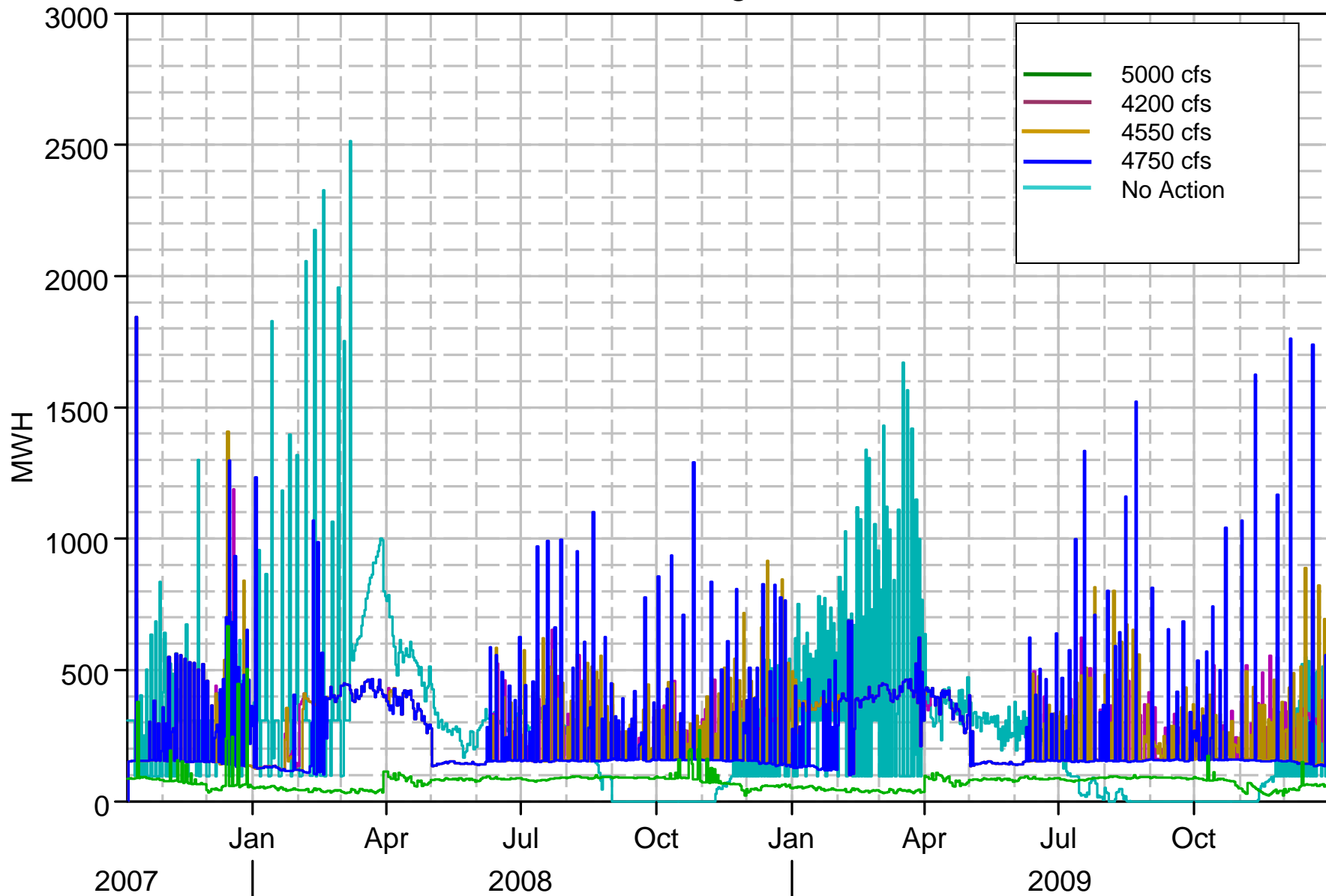
West Point 10%



WEST POINT I_0810_10PNA ENERGY-GEN
WEST POINT I_0810_10P45 ENERGY-GEN
WEST POINT I_0810_10P5K ENERGY-GEN

WEST POINT I_0810_10P4K ENERGY-GEN
WEST POINT I_0810_10P47 ENERGY-GEN

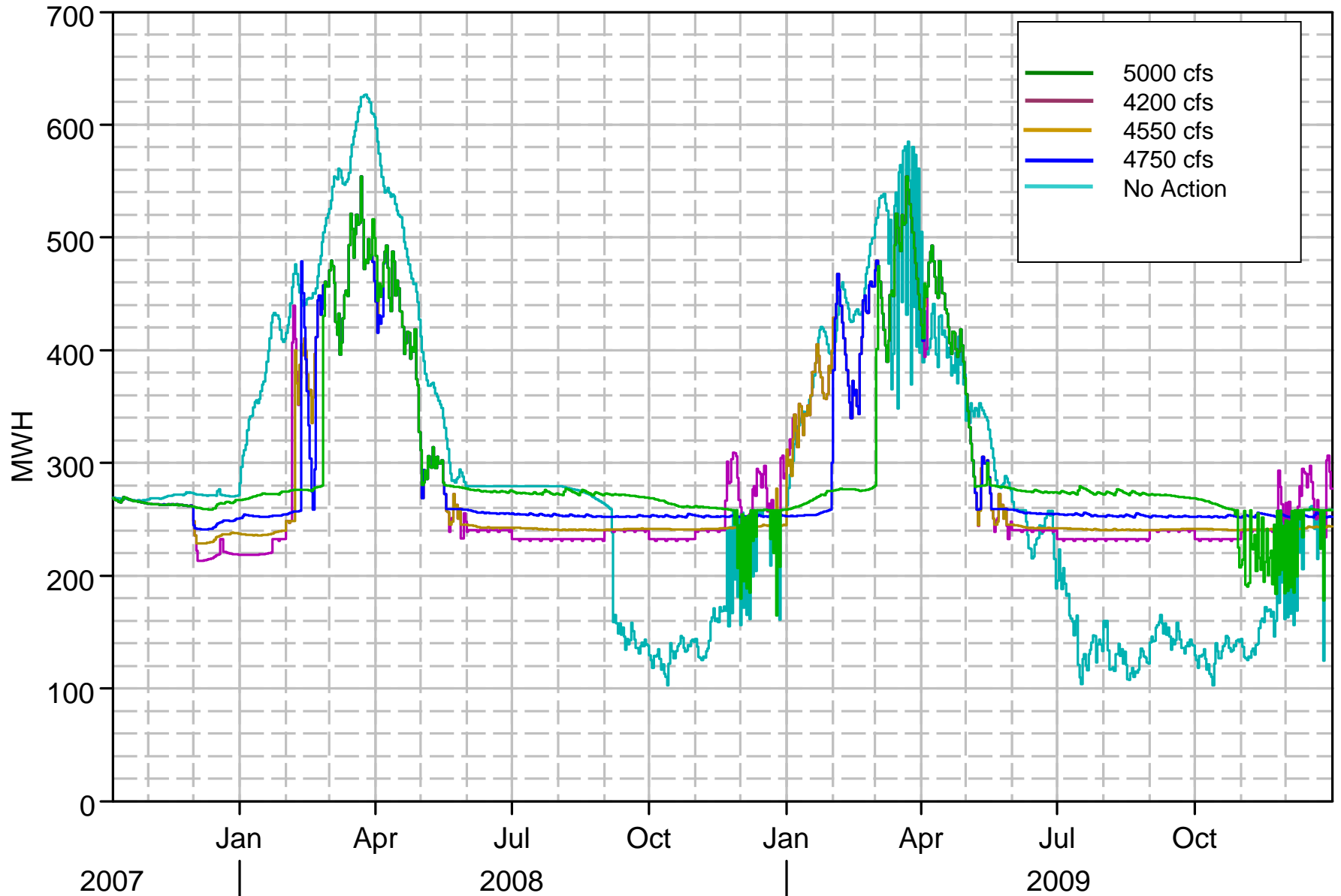
W.F. George 10%



— W.F. GEORGE I_0810_10PNA ENERGY-GEN
— W.F. GEORGE I_0810_10P45 ENERGY-GEN
— WEST POINT I_0810_10P5K ENERGY-GEN

— W.F. GEORGE I_0810_10P4K ENERGY-GEN
— W.F. GEORGE I_0810_10P47 ENERGY-GEN

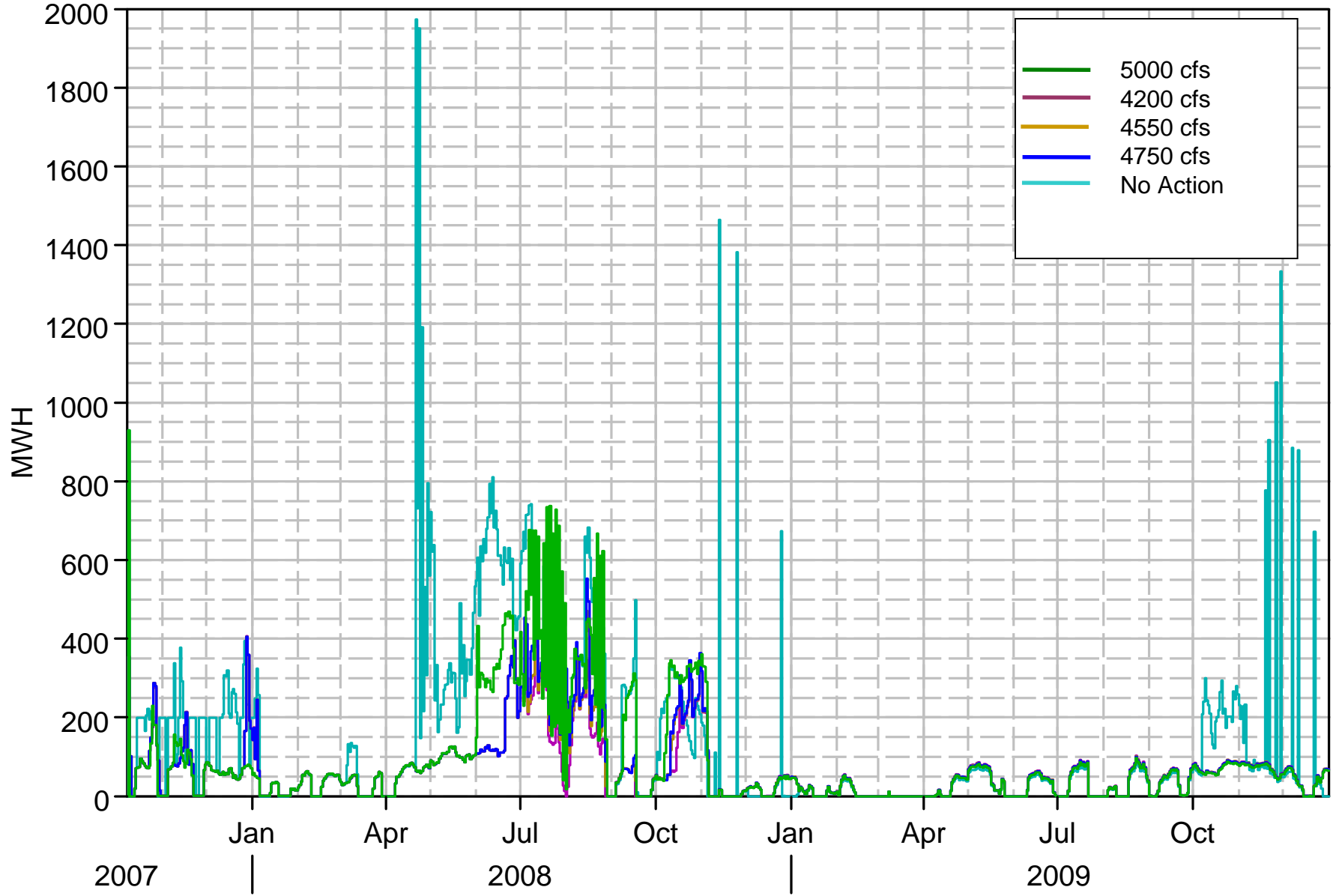
Woodruff 10%



JIM WOODRUFF I_0810_10PNA ENERGY-GEN
JIM WOODRUFF I_0810_10P45 ENERGY-GEN
JIM WOODRUFF I_0810_10P5K ENERGY-GEN

JIM WOODRUFF I_0810_10P4K ENERGY-GEN
JIM WOODRUFF I_0810_10P47 ENERGY-GEN

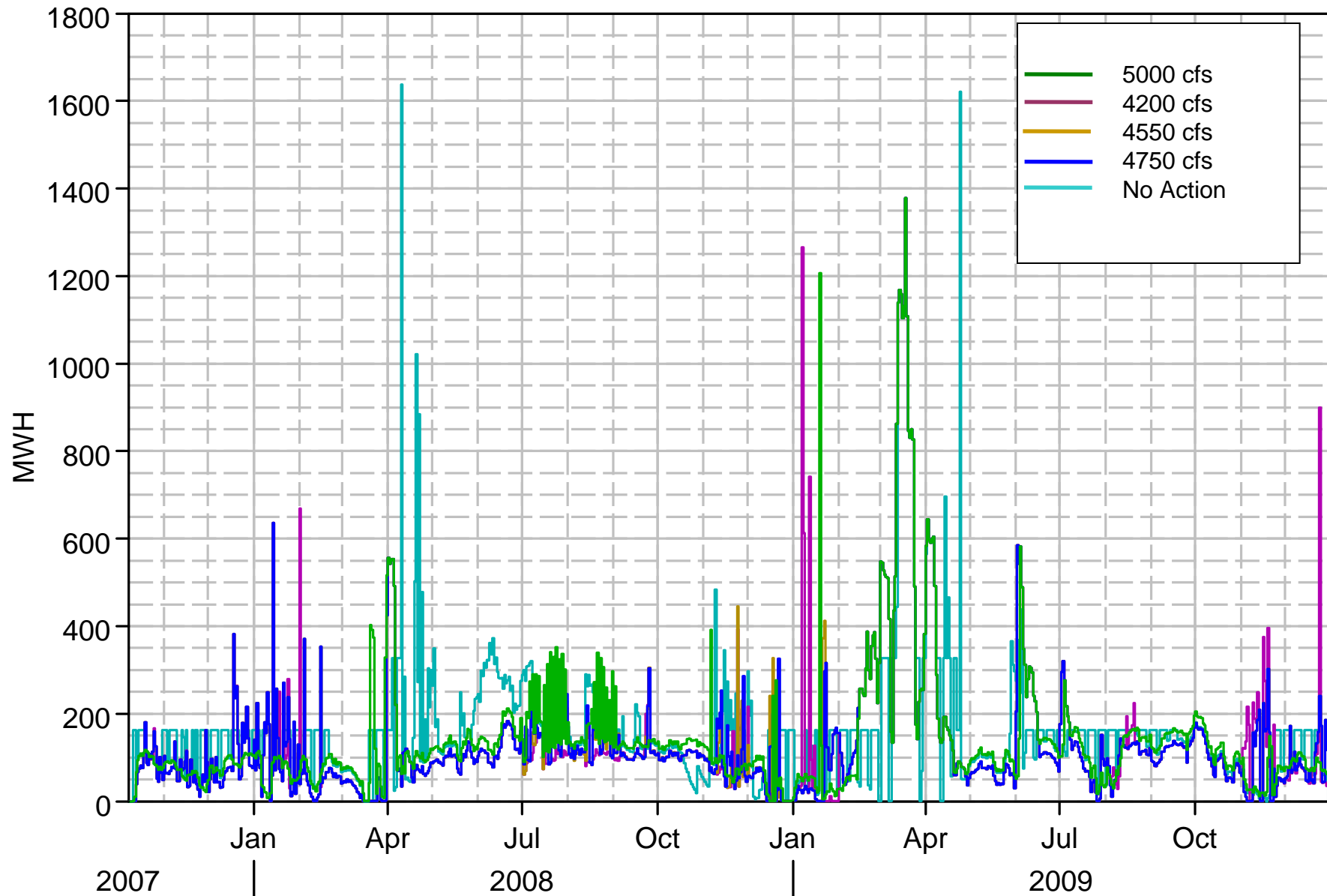
Buford '99-'01



— BUFORD DAM I_0810_9900NA3 ENERGY-GEN
— BUFORD DAM I_0810_990045C ENERGY-GEN
— BUFORD DAM I_0810_99005K ENERGY-GEN

— BUFORD DAM I_0810_9900VK ENERGY-GEN
— BUFORD DAM I_0810_990047C ENERGY-GEN

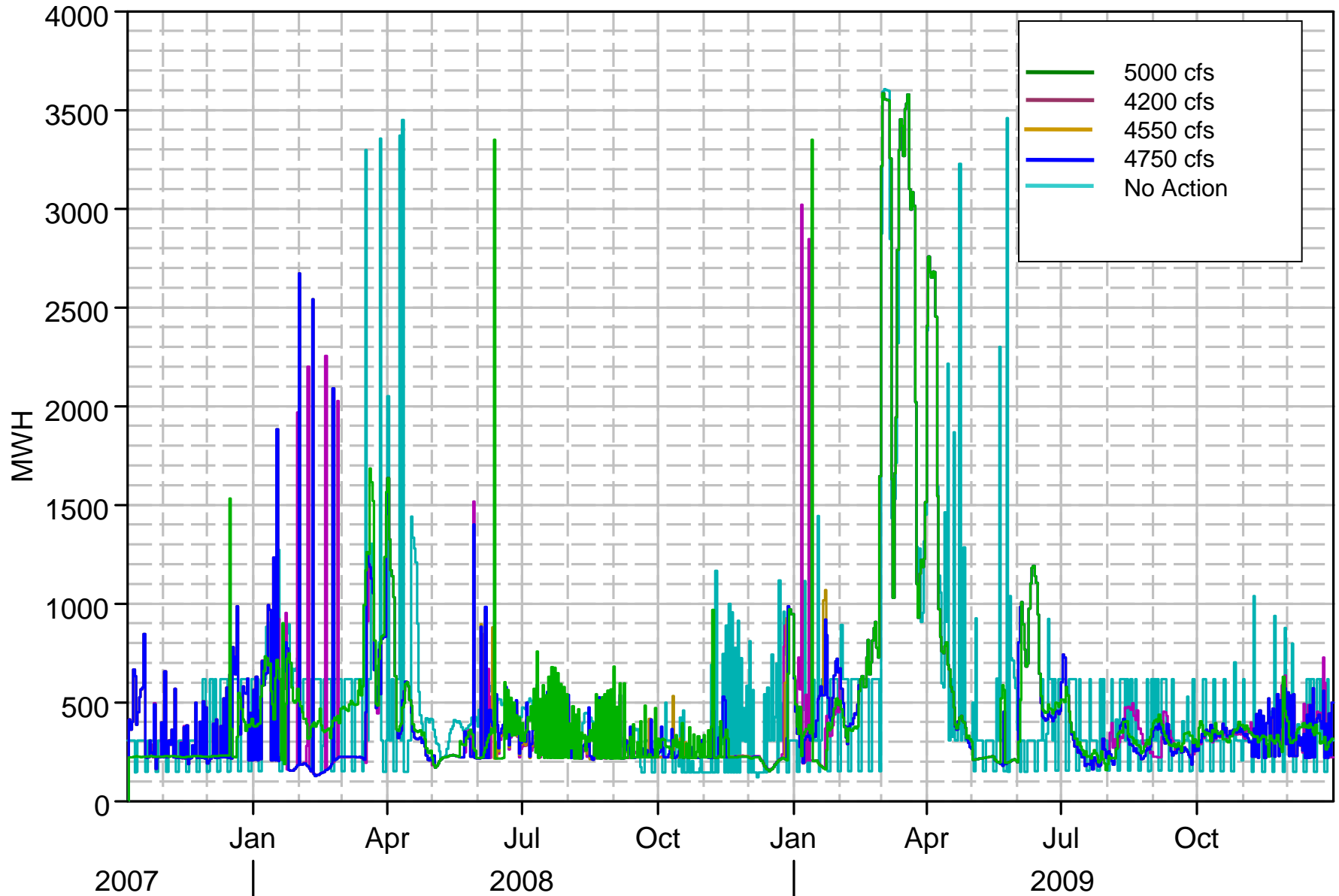
West Point '99-'01



WEST POINT I_0810_9900NA3 ENERGY-GEN
WEST POINT I_0810_990045C ENERGY-GEN
WEST POINT I_0810_99005K ENERGY-GEN

WEST POINT I_0810_9900VK ENERGY-GEN
WEST POINT I_0810_990047C ENERGY-GEN

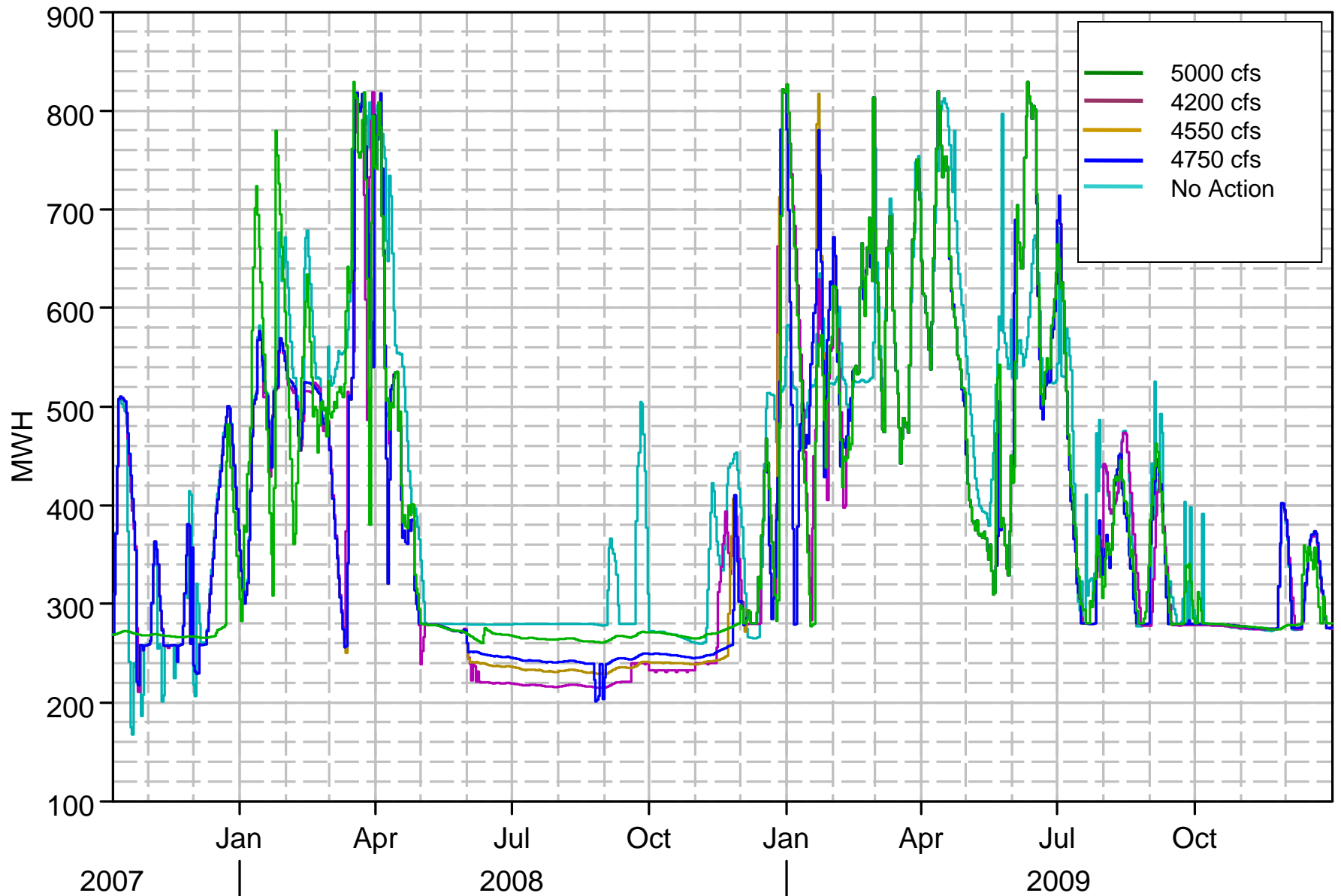
W.F. George '99-'01



W.F. GEORGE I_0810_9900NA3 ENERGY-GEN
W.F. GEORGE I_0810_990045C ENERGY-GEN
W.F. GEORGE I_0810_99005K ENERGY-GEN

W.F. GEORGE I_0810_9900VK ENERGY-GEN
W.F. GEORGE I_0810_990047C ENERGY-GEN

Woodruff '99-'01



JIM WOODRUFF I_0810_9900NA3 ENERGY-GEN
JIM WOODRUFF I_0810_990045C ENERGY-GEN
JIM WOODRUFF I_0810_99005K ENERGY-GEN

JIM WOODRUFF I_0810_9900VK ENERGY-GEN
JIM WOODRUFF I_0810_990047C ENERGY-GEN