Cooperating Parties Group

LOWER PASSAIC RIVER RI/FS
NEWARK, NEW JERSEY

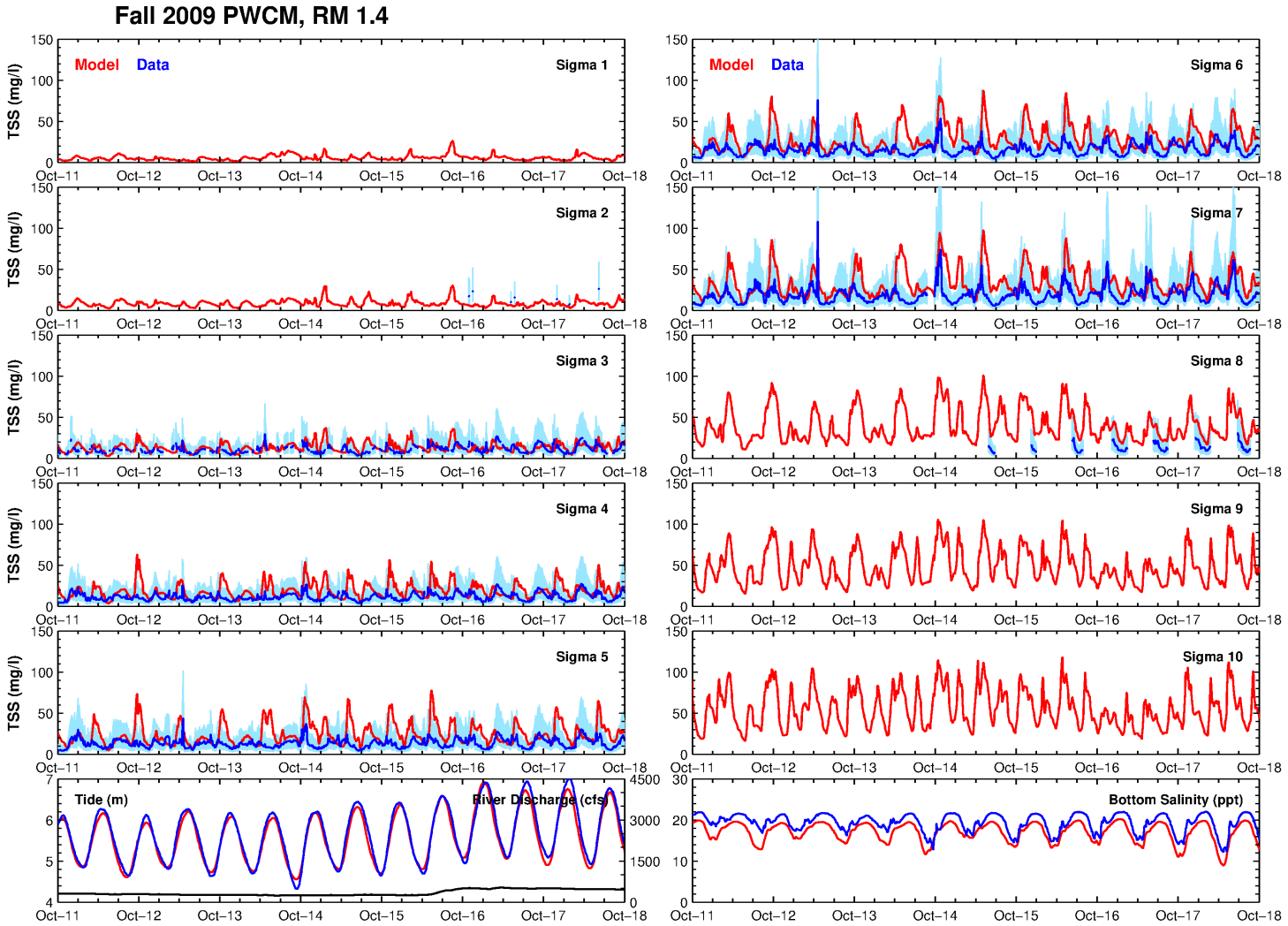
APPENDIX M - ATTACHMENT G

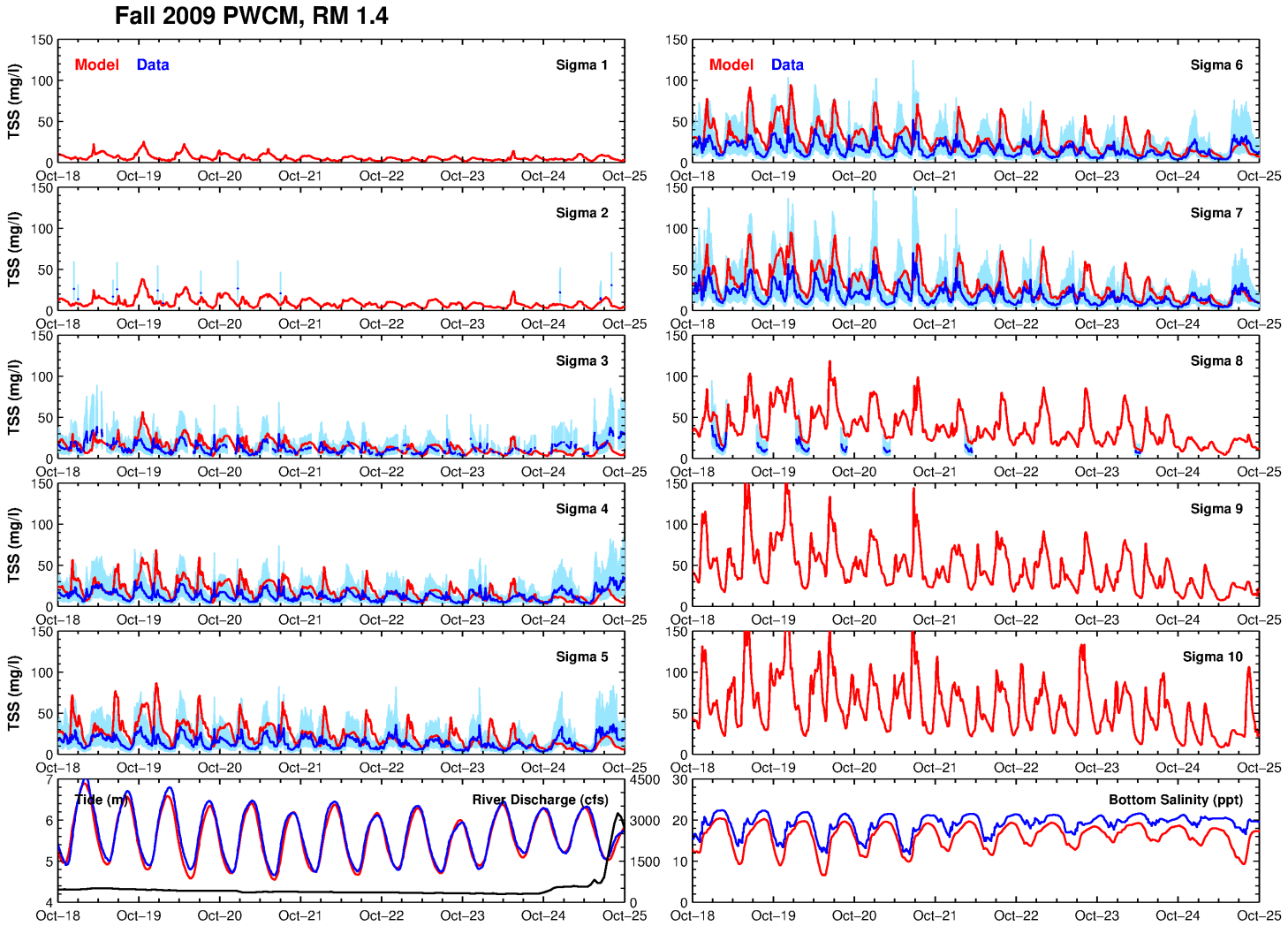
FALL AND SPRING PWCM MODEL-DATA COMPARISONS

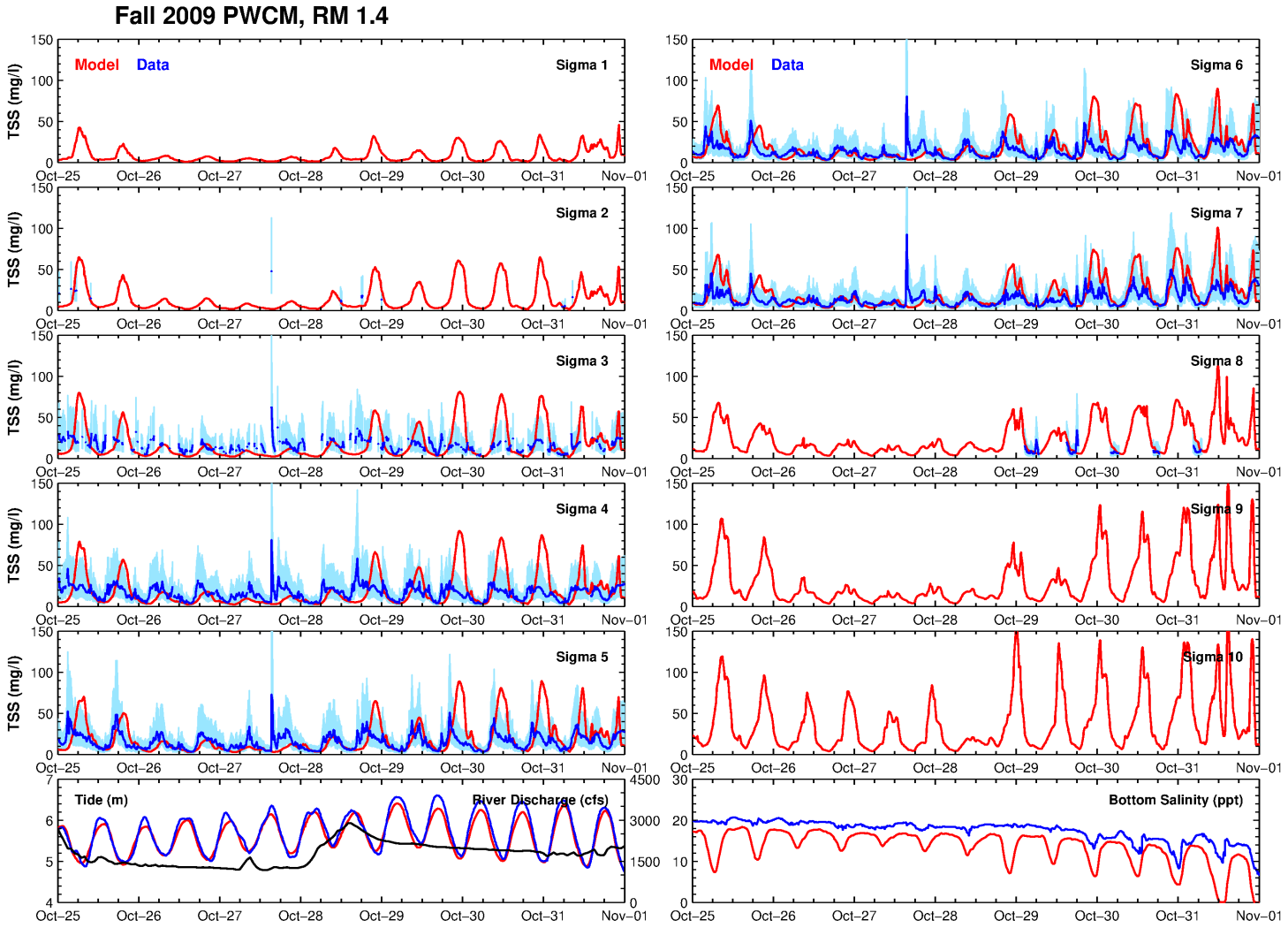
Prepared by:

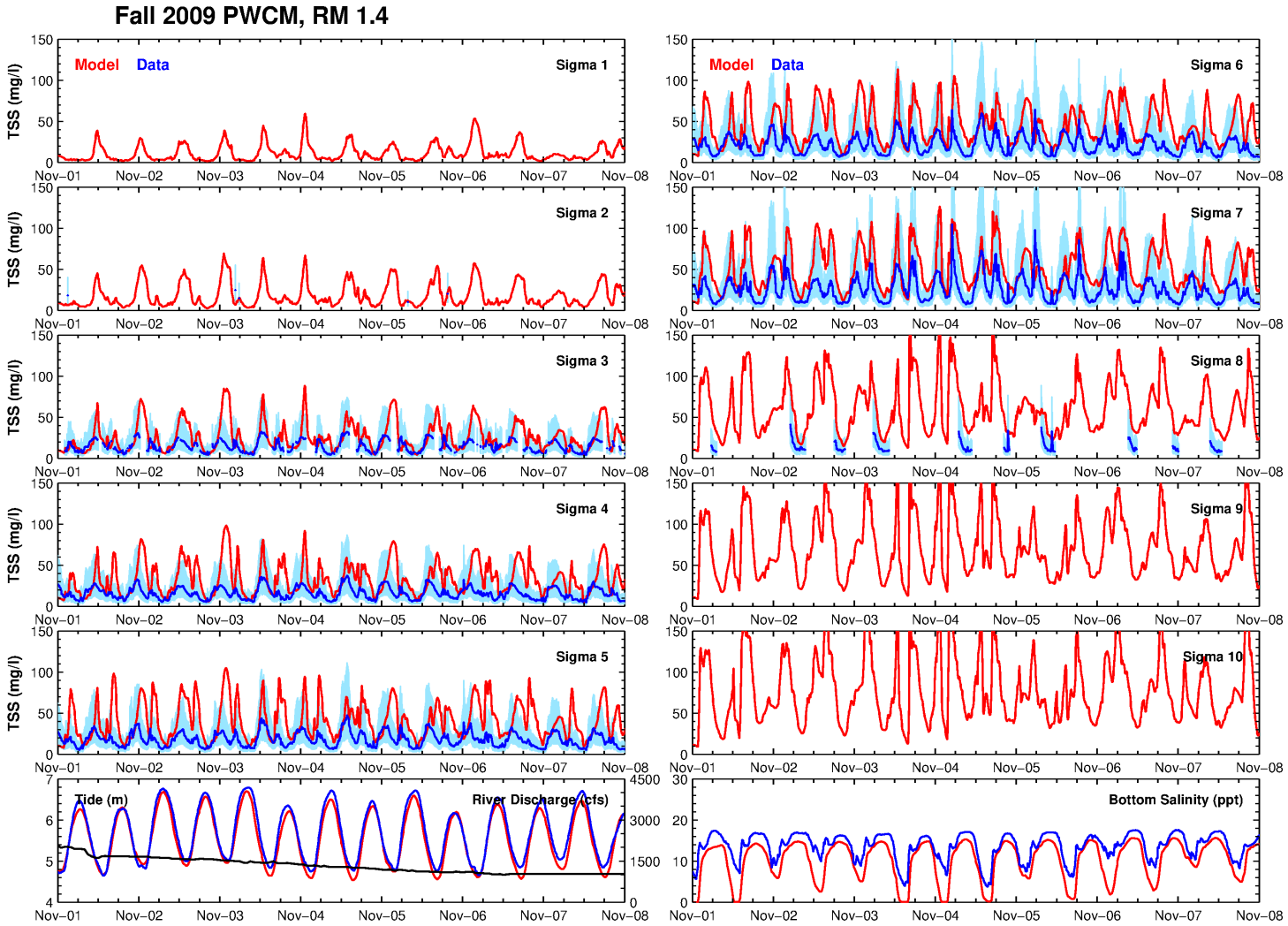


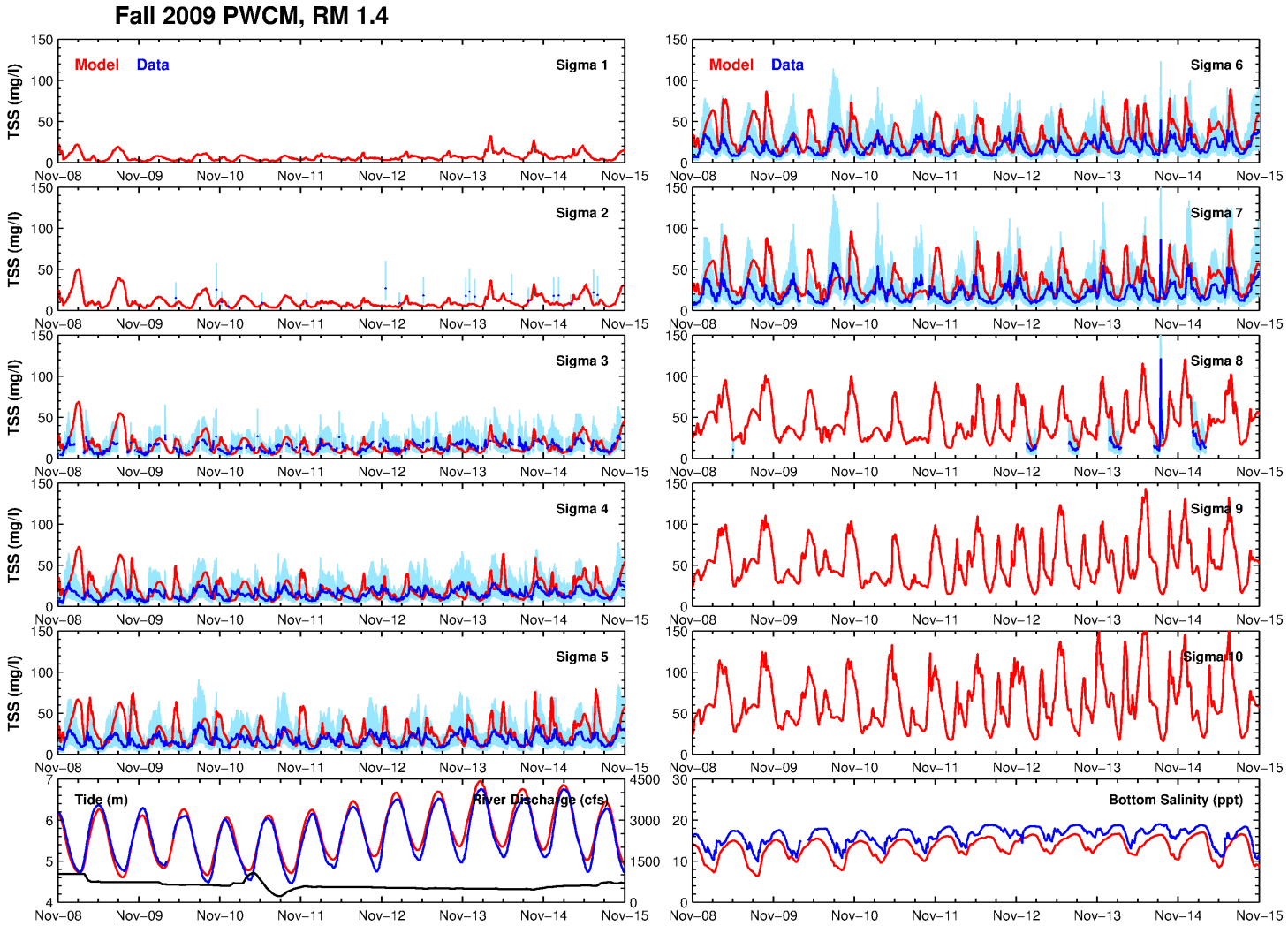
G.1 2009 Fall PWCM Model-Data Comparisons

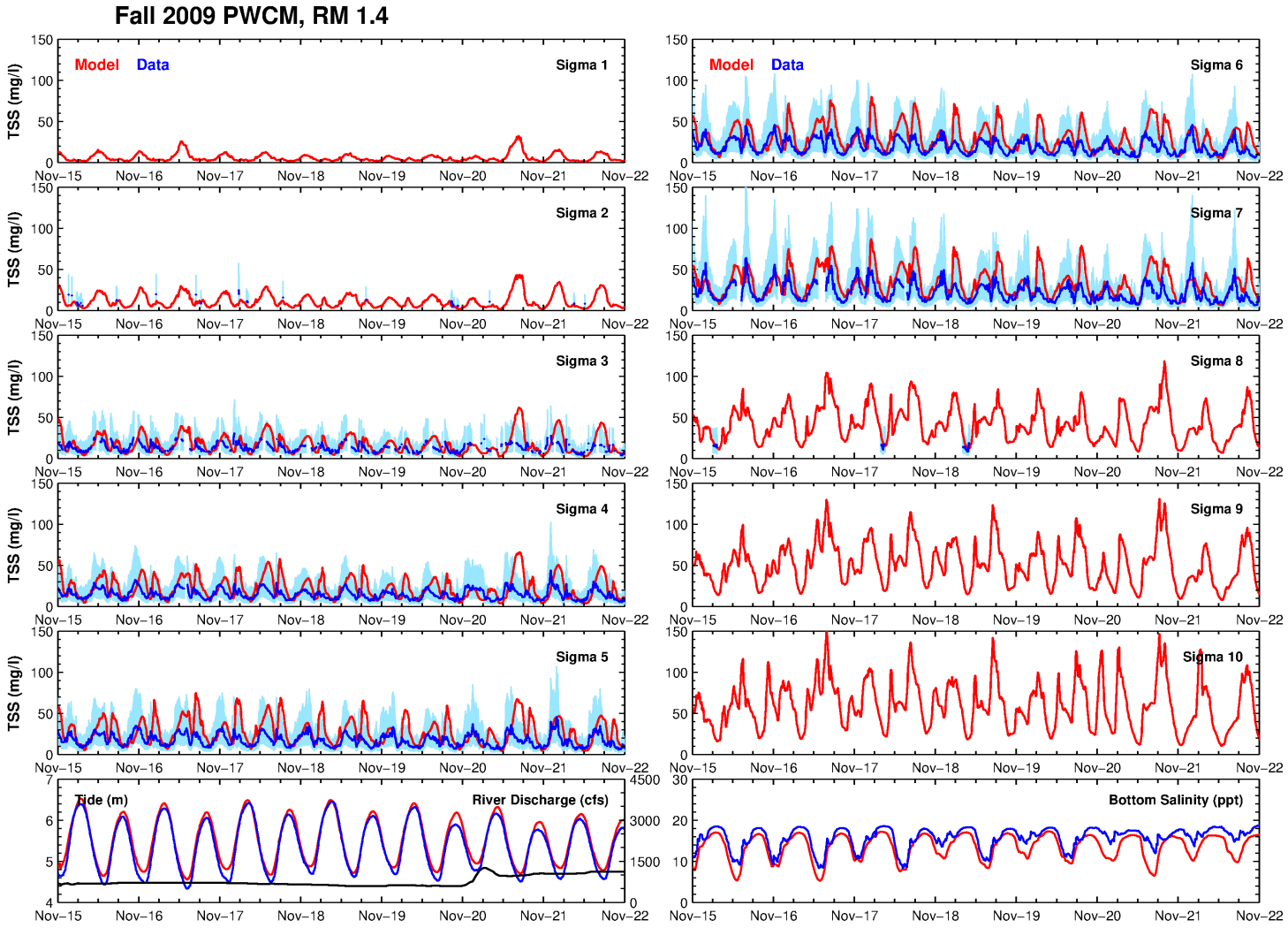

Fall 2009 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–11
Oct–12
Oct–13
Oct–14
Oct–15
Oct–16
Oct–17
Oct–18

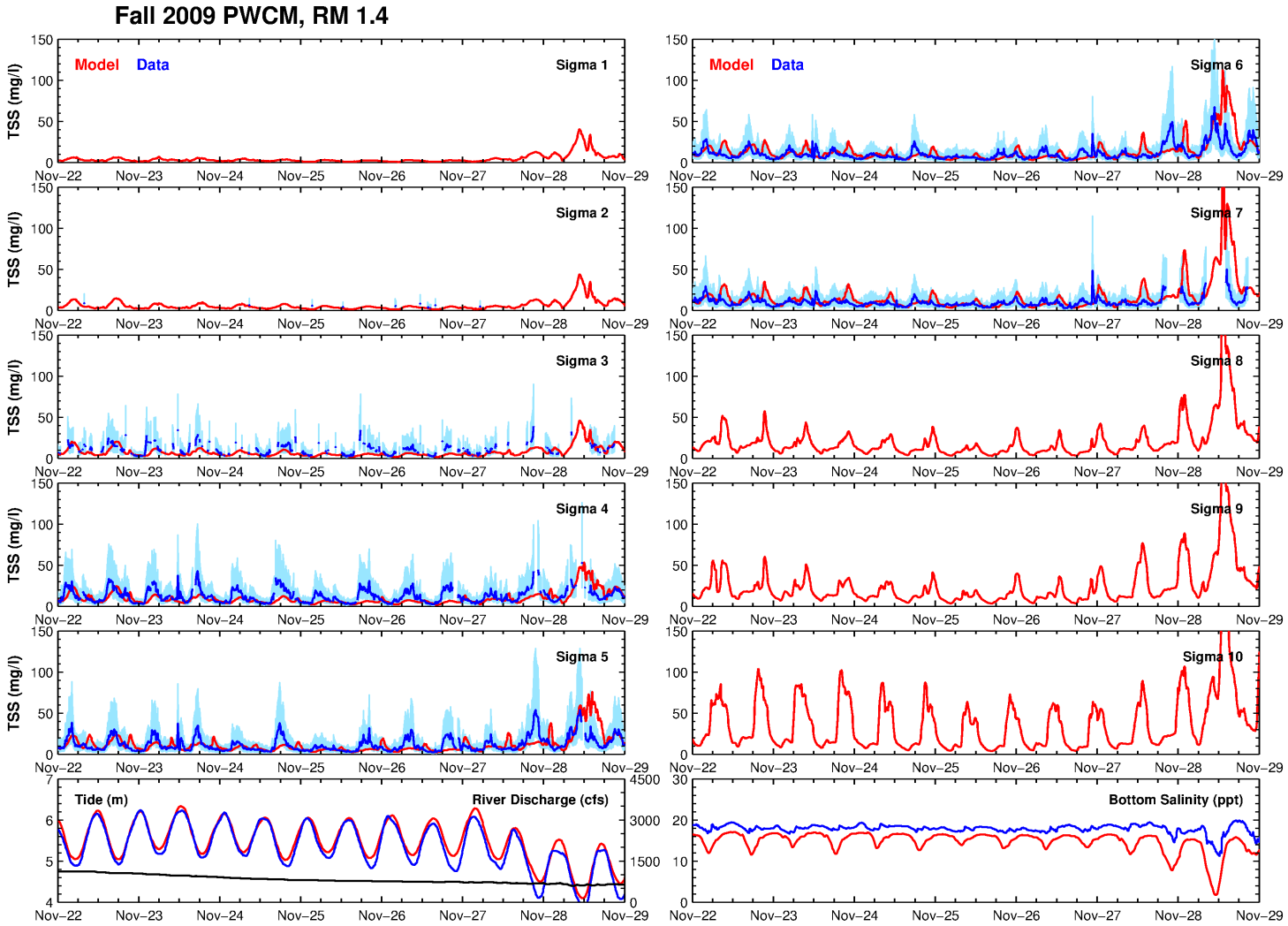

Fall 2009 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–18
Oct–19
Oct–20
Oct–21
Oct–22
Oct–23
Oct–24
Oct–25

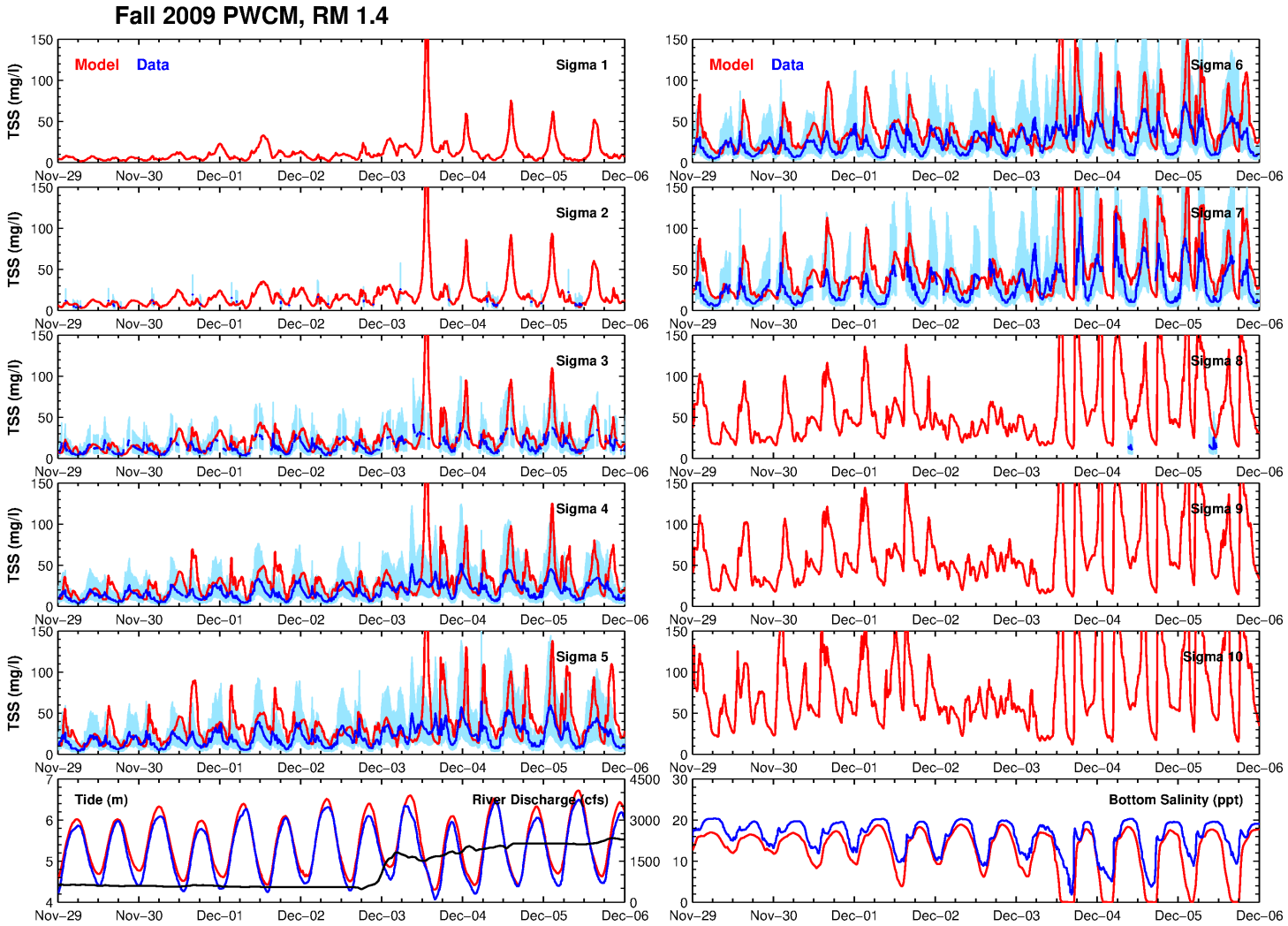

Fall 2009 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–25
Oct–26
Oct–27
Oct–28
Oct–29
Oct–30
Oct–31
Nov–01

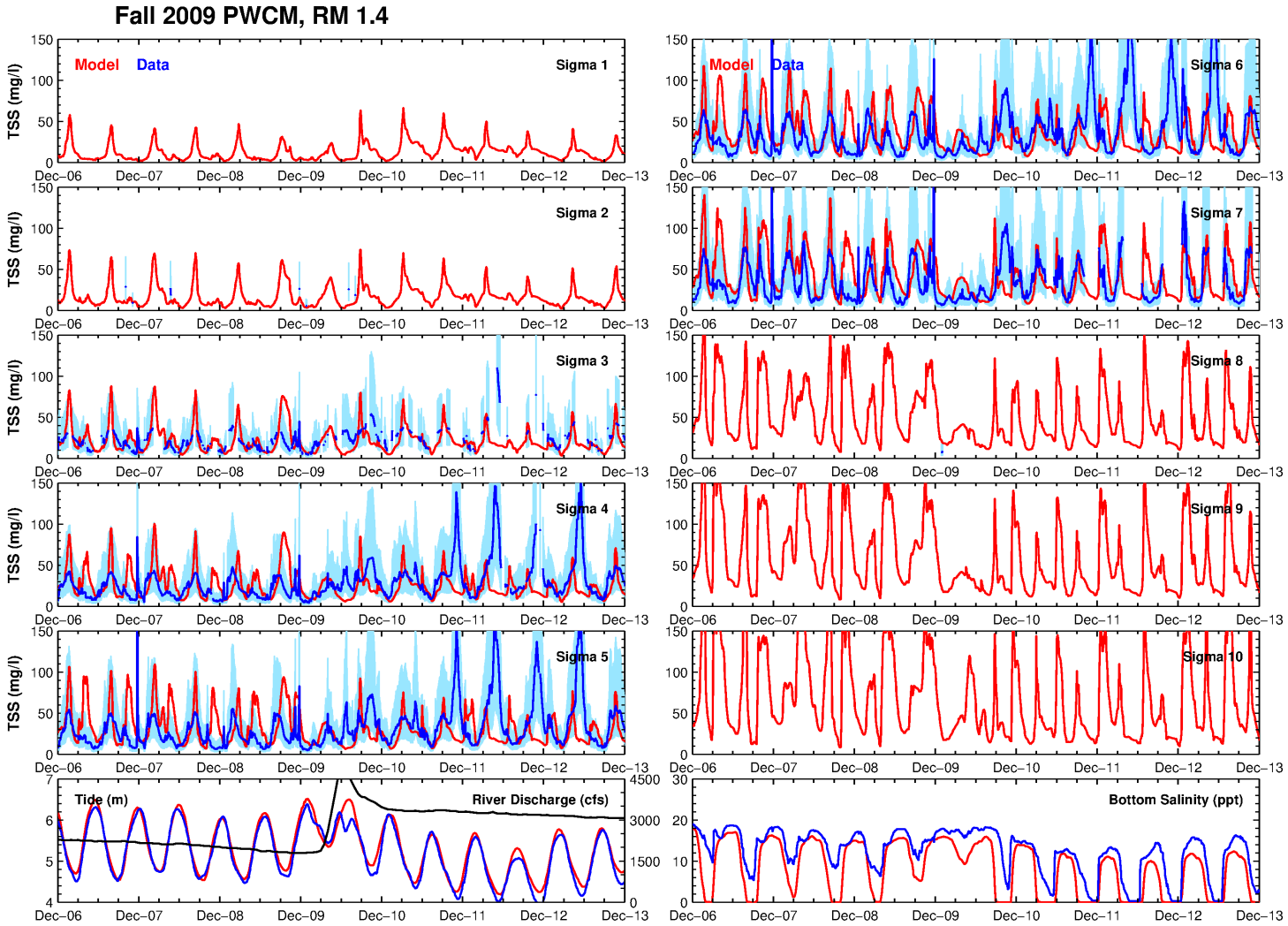

Fall 2009 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Nov-07
Nov-08

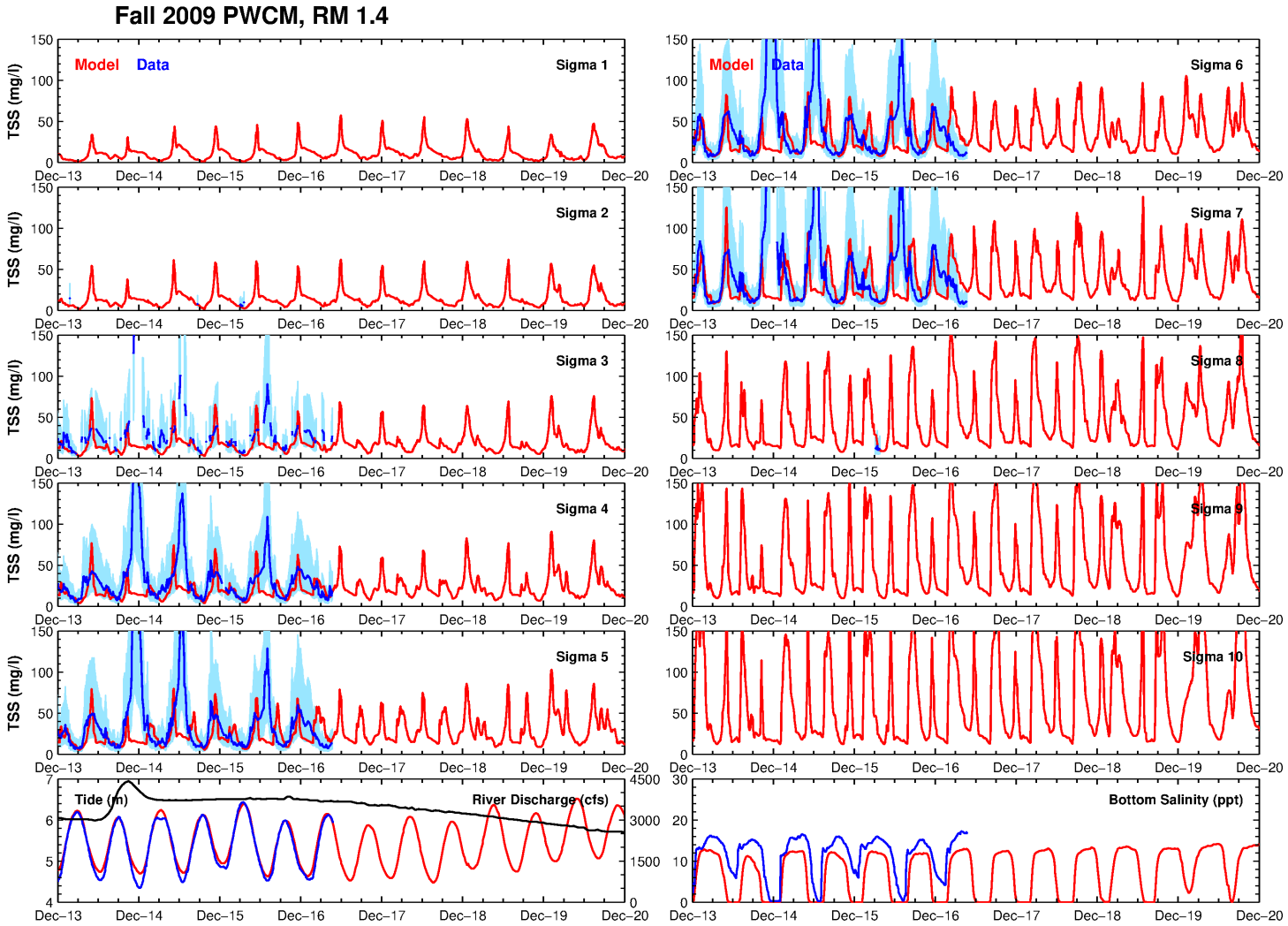

Fall 2009 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-08
Nov-09
Nov-10
Nov-11
Nov-12
Nov-13
Nov-14
Nov-15

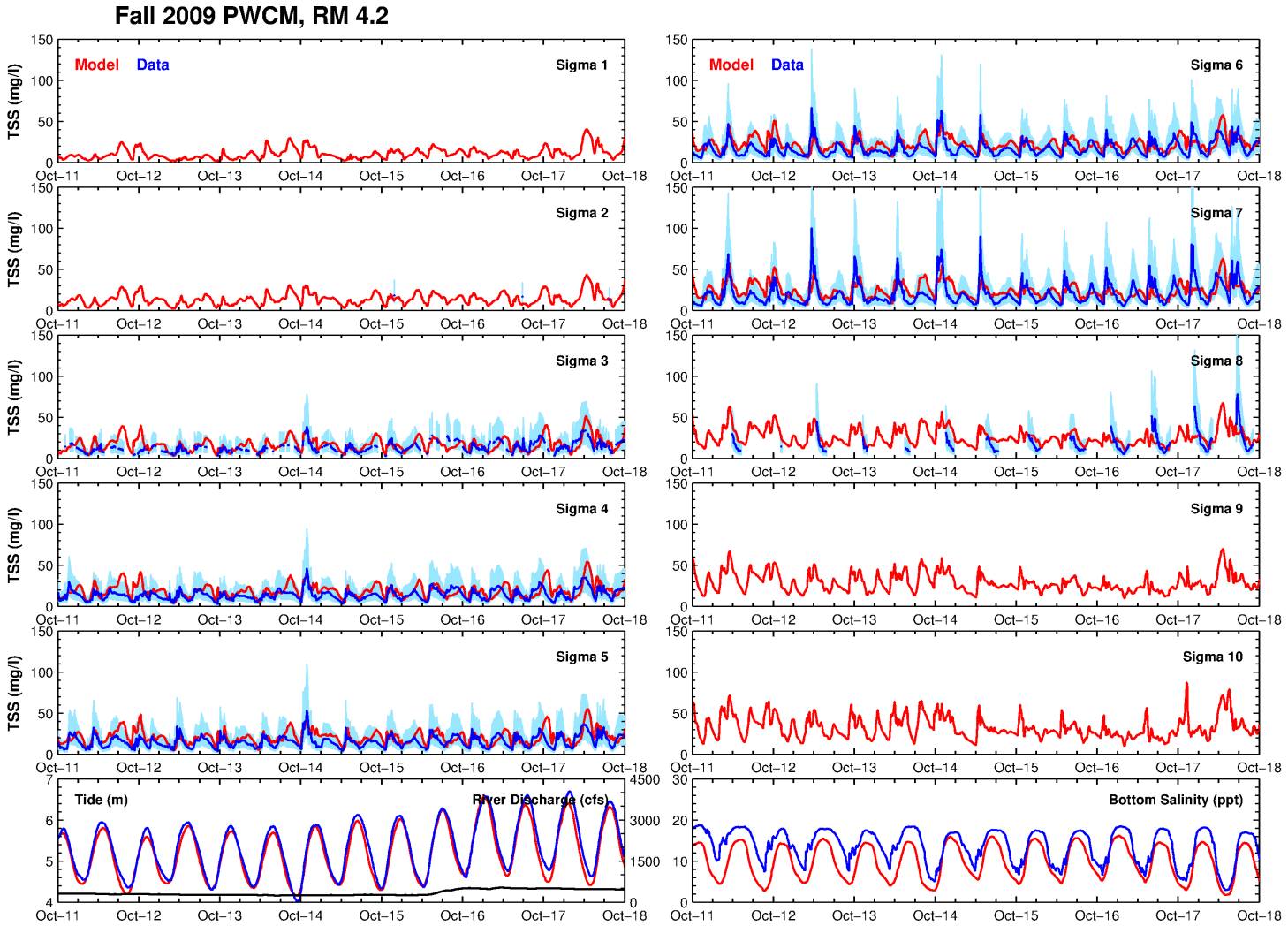

Fall 2009 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-15
Nov-16
Nov-17
Nov-18
Nov-19
Nov-20
Nov-21
Nov-22

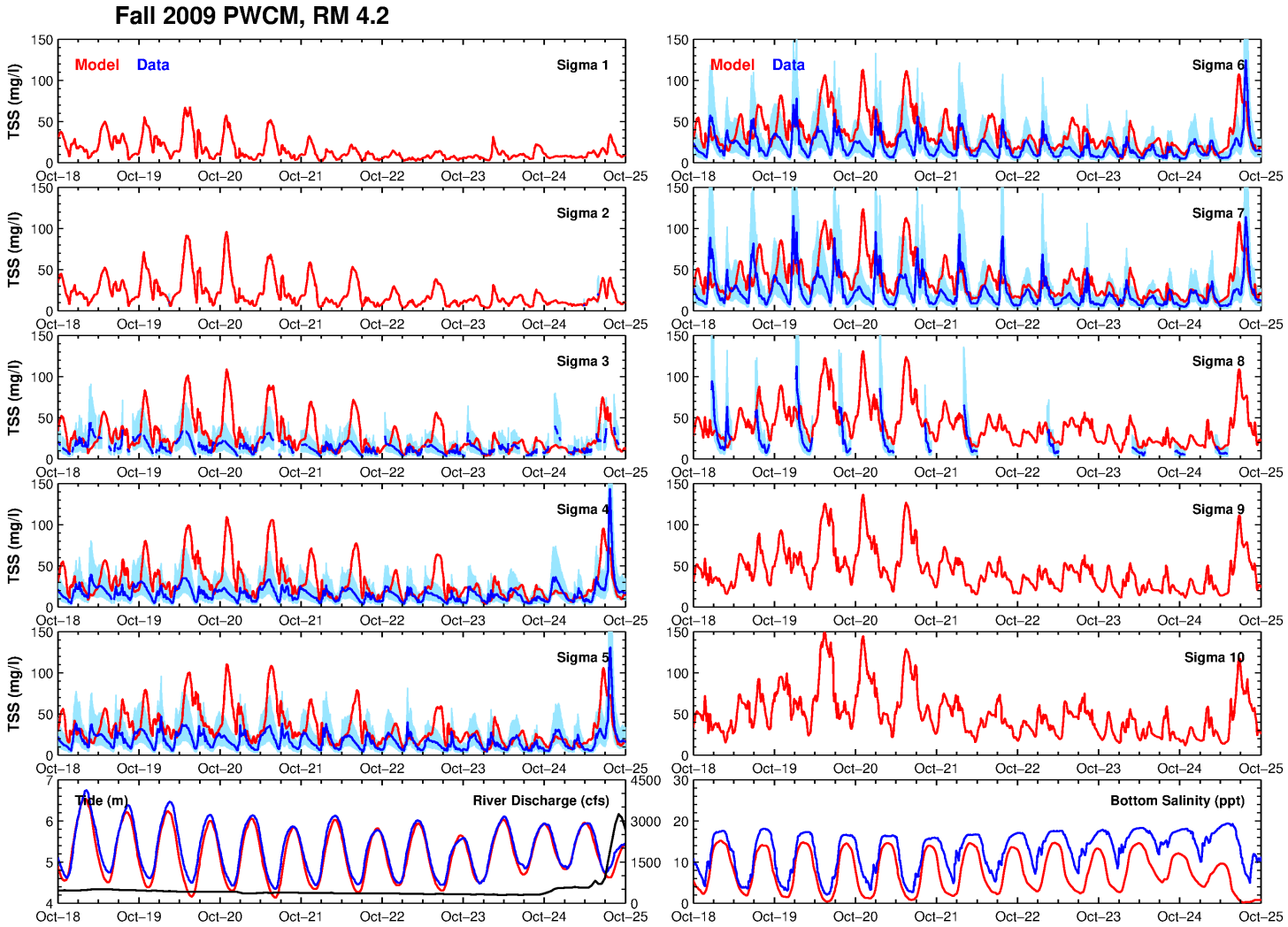

Fall 2009 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-22
Nov-23
Nov-24
Nov-25
Nov-26
Nov-27
Nov-28
Nov-29

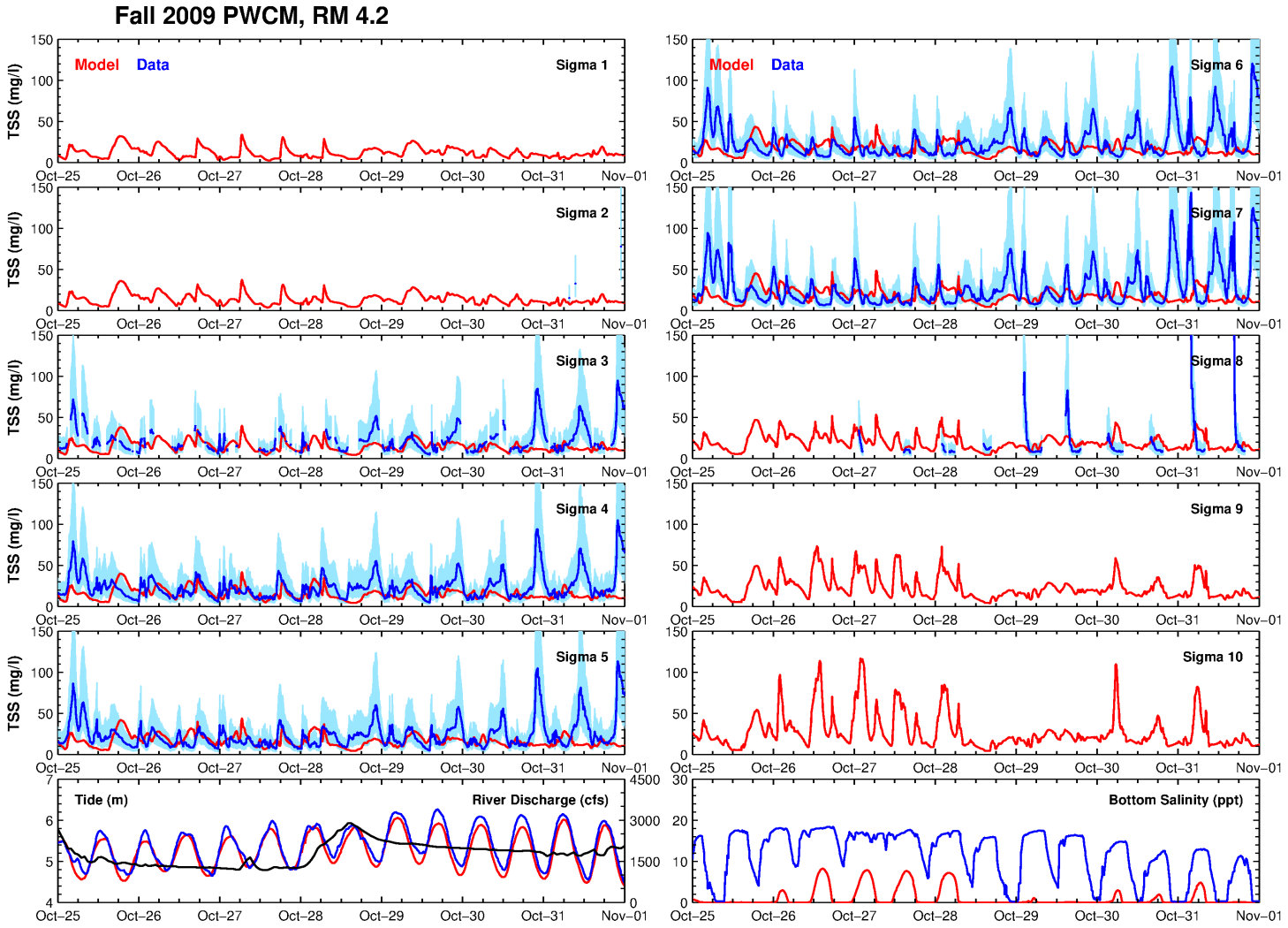

Fall 2009 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-29
Nov-30
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06

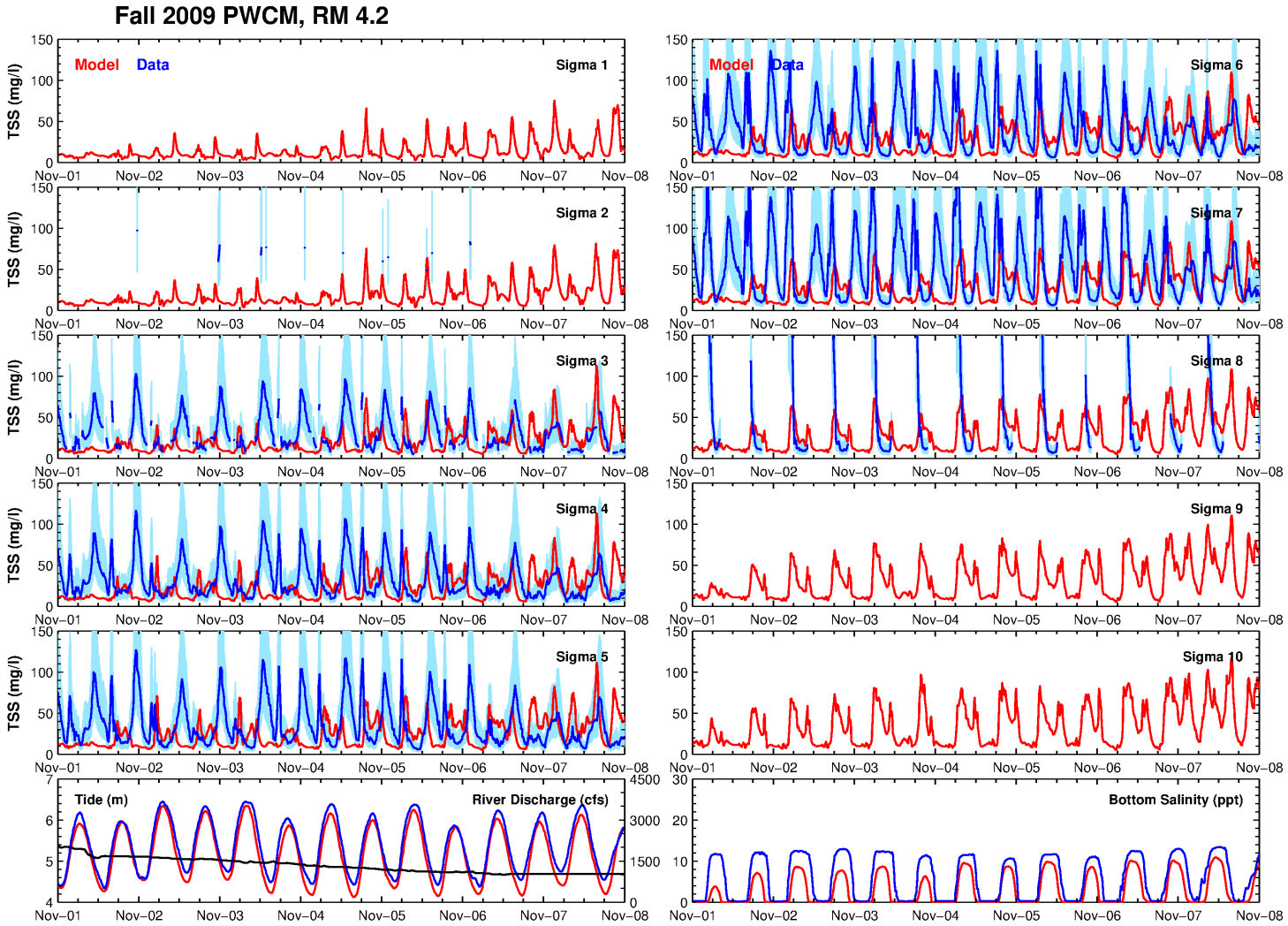

Fall 2009 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13

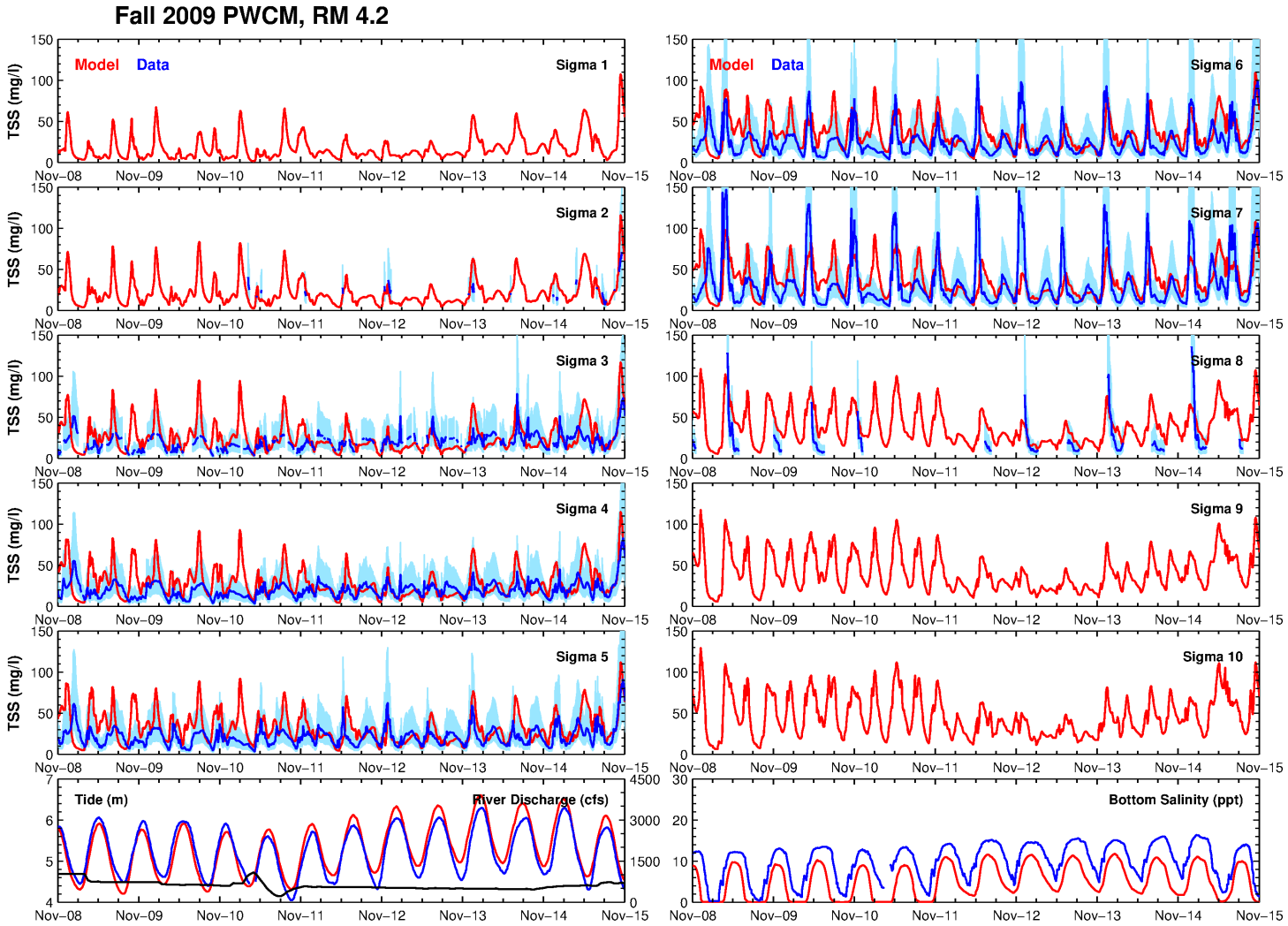

Fall 2009 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20

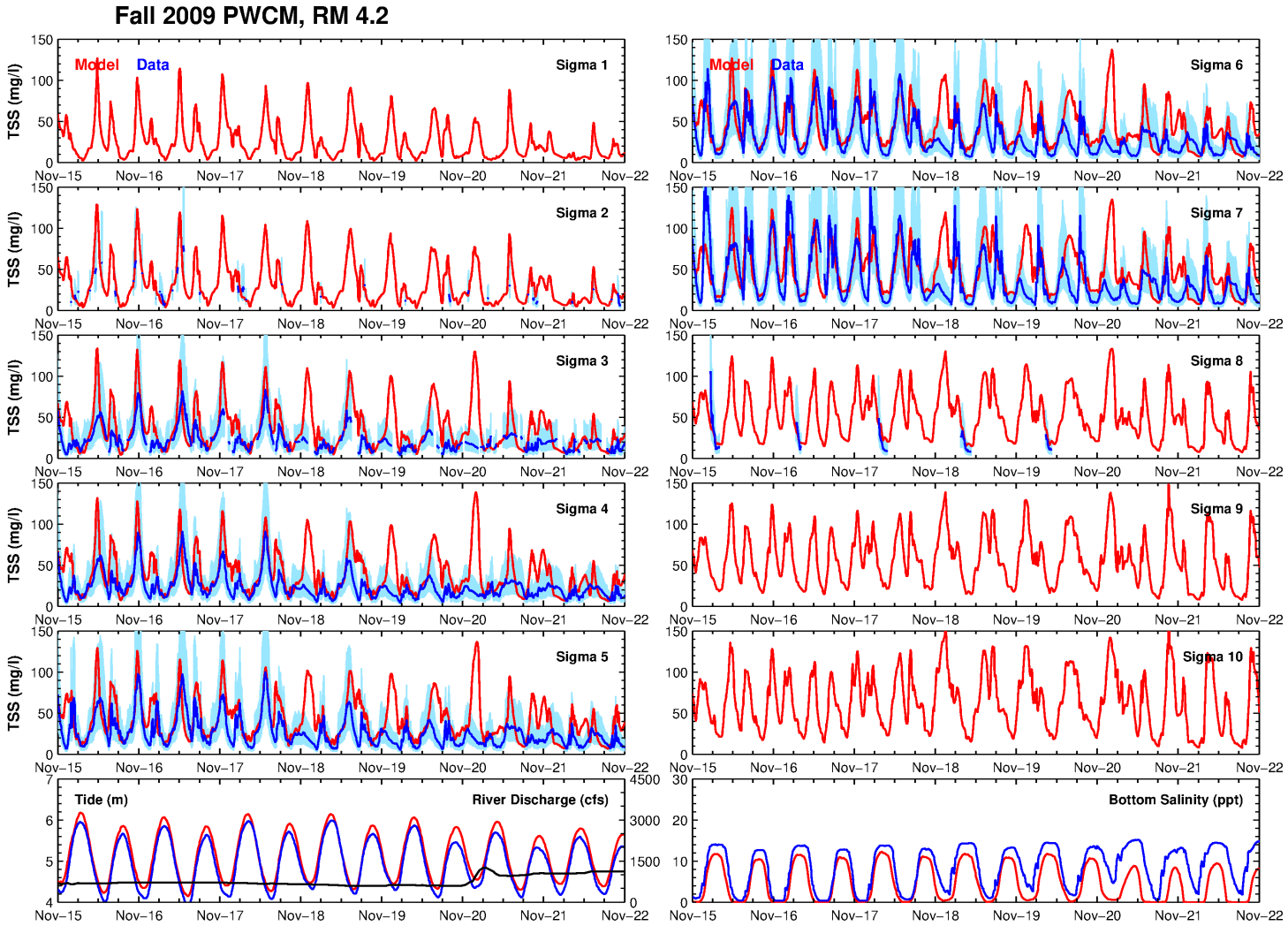

Fall 2009 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–11
Oct–12
Oct–13
Oct–14
Oct–15
Oct–16
Oct–17
Oct–18

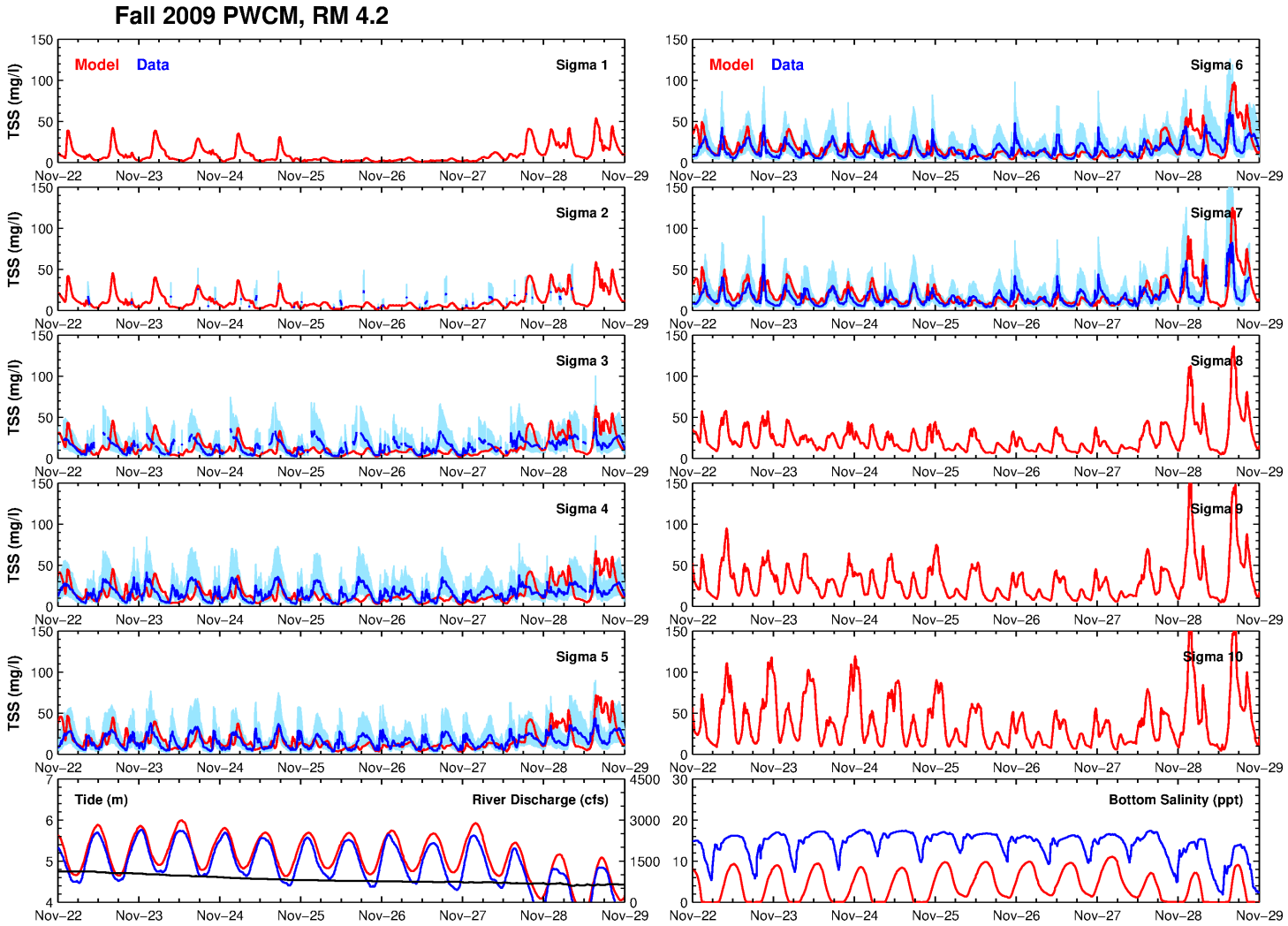

Fall 2009 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–18
Oct–19
Oct–20
Oct–21
Oct–22
Oct–23
Oct–24
Oct–25

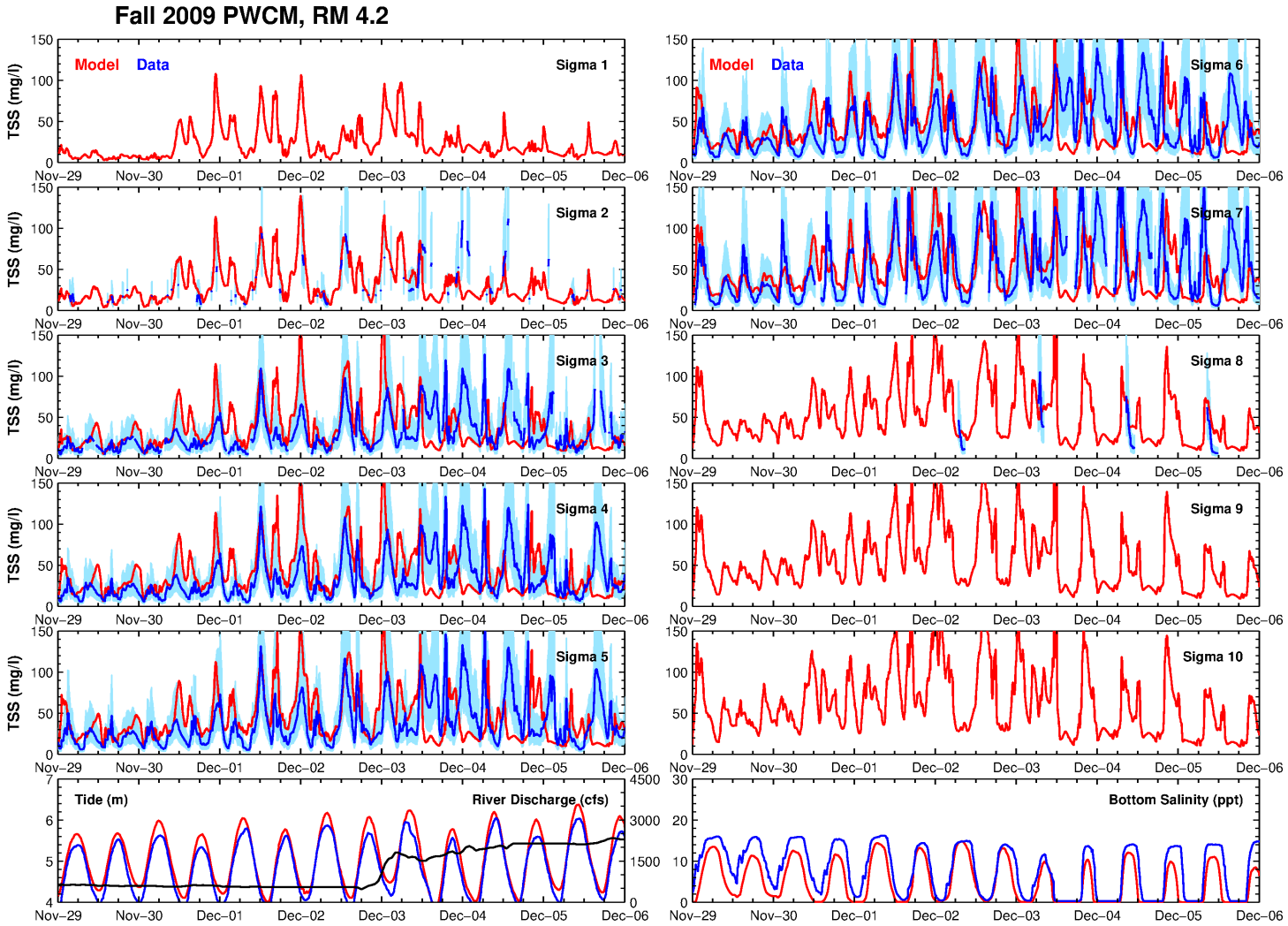

Fall 2009 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–25
Oct–26
Oct–27
Oct–28
Oct–29
Oct–30
Oct–31
Nov–01

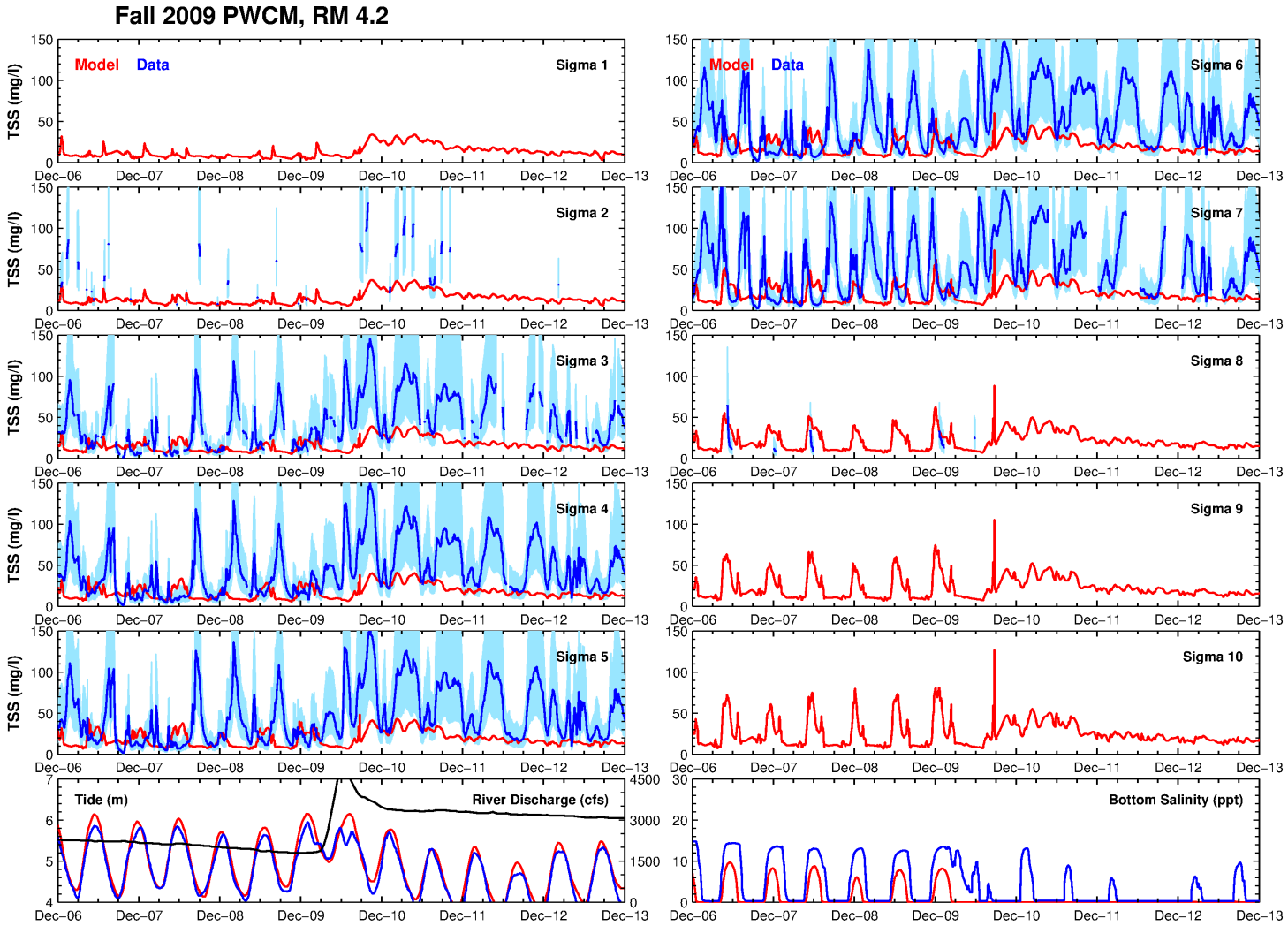

Fall 2009 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Nov-07
Nov-08

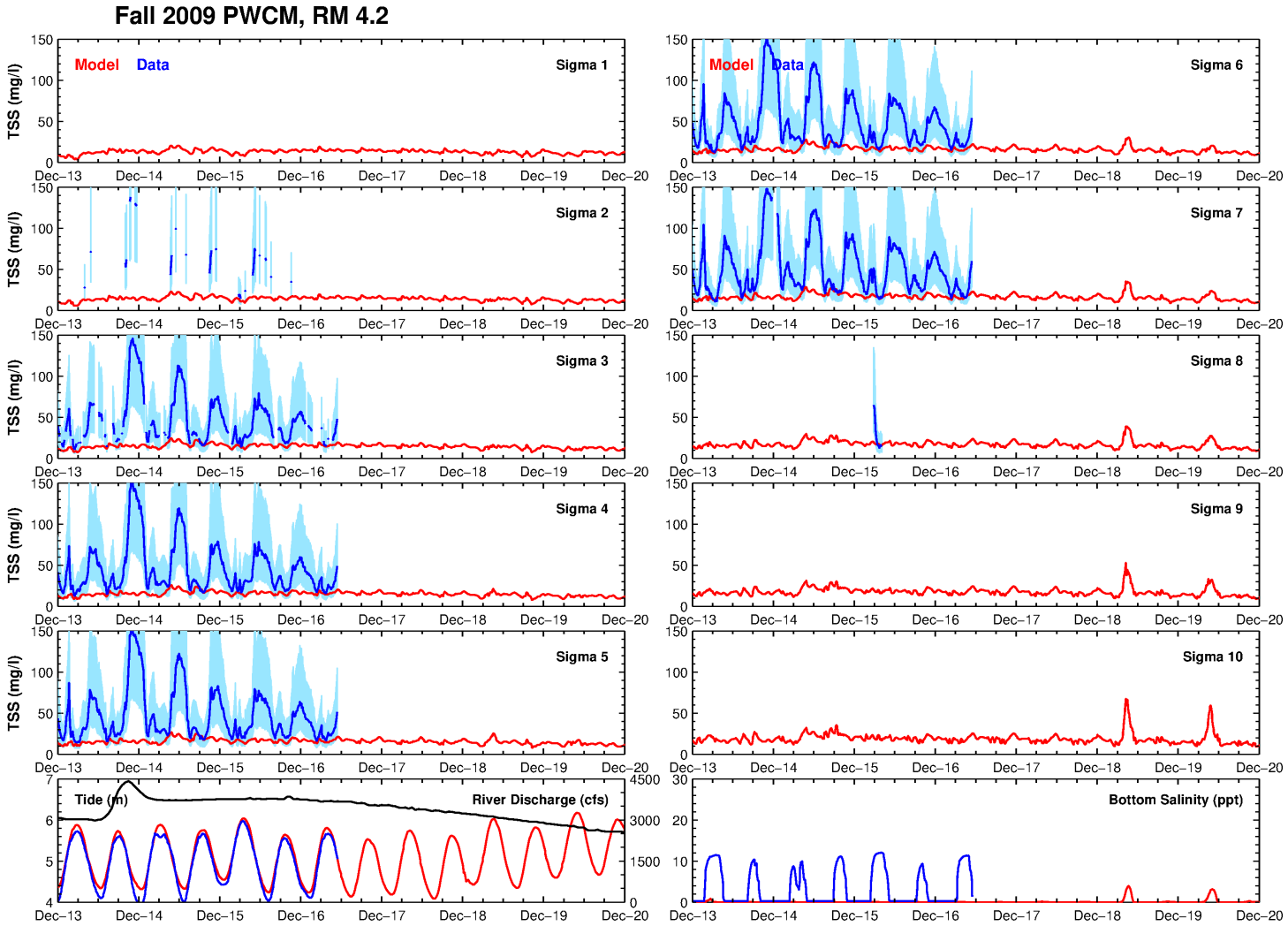

Fall 2009 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-08
Nov-09
Nov-10
Nov-11
Nov-12
Nov-13
Nov-14
Nov-15

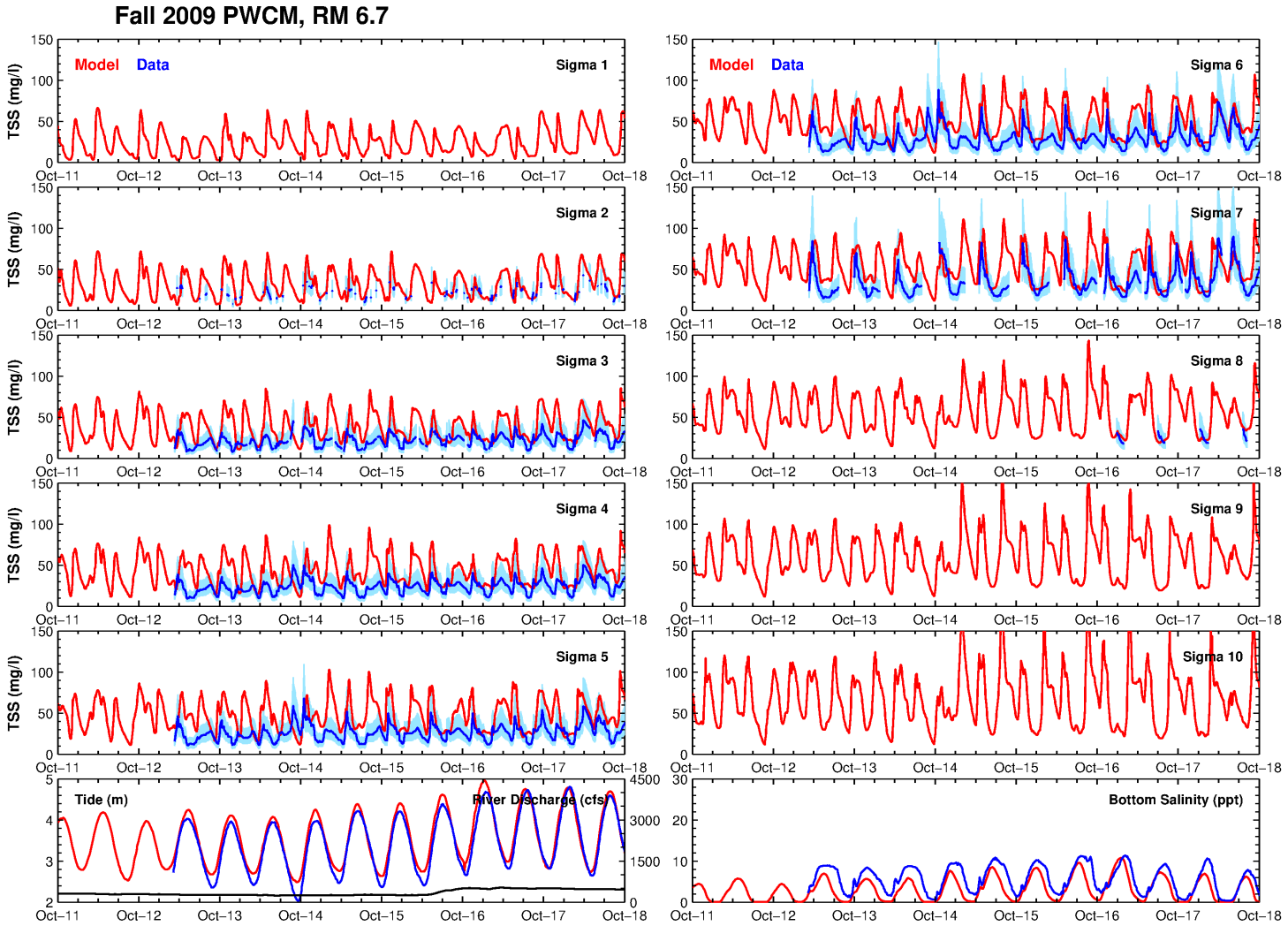

Fall 2009 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-15
Nov-16
Nov-17
Nov-18
Nov-19
Nov-20
Nov-21
Nov-22

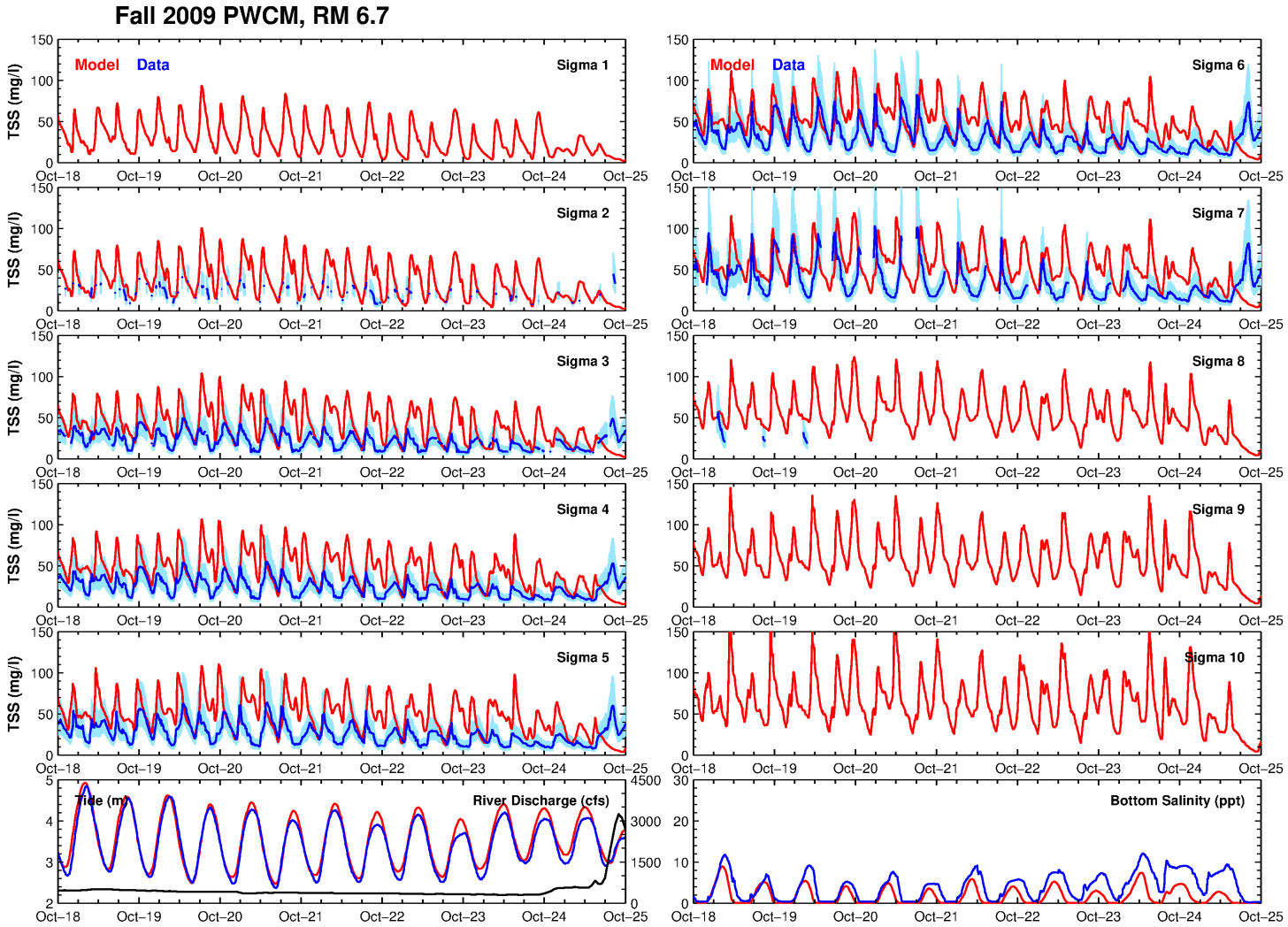

Fall 2009 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-22
Nov-23
Nov-24
Nov-25
Nov-26
Nov-27
Nov-28
Nov-29

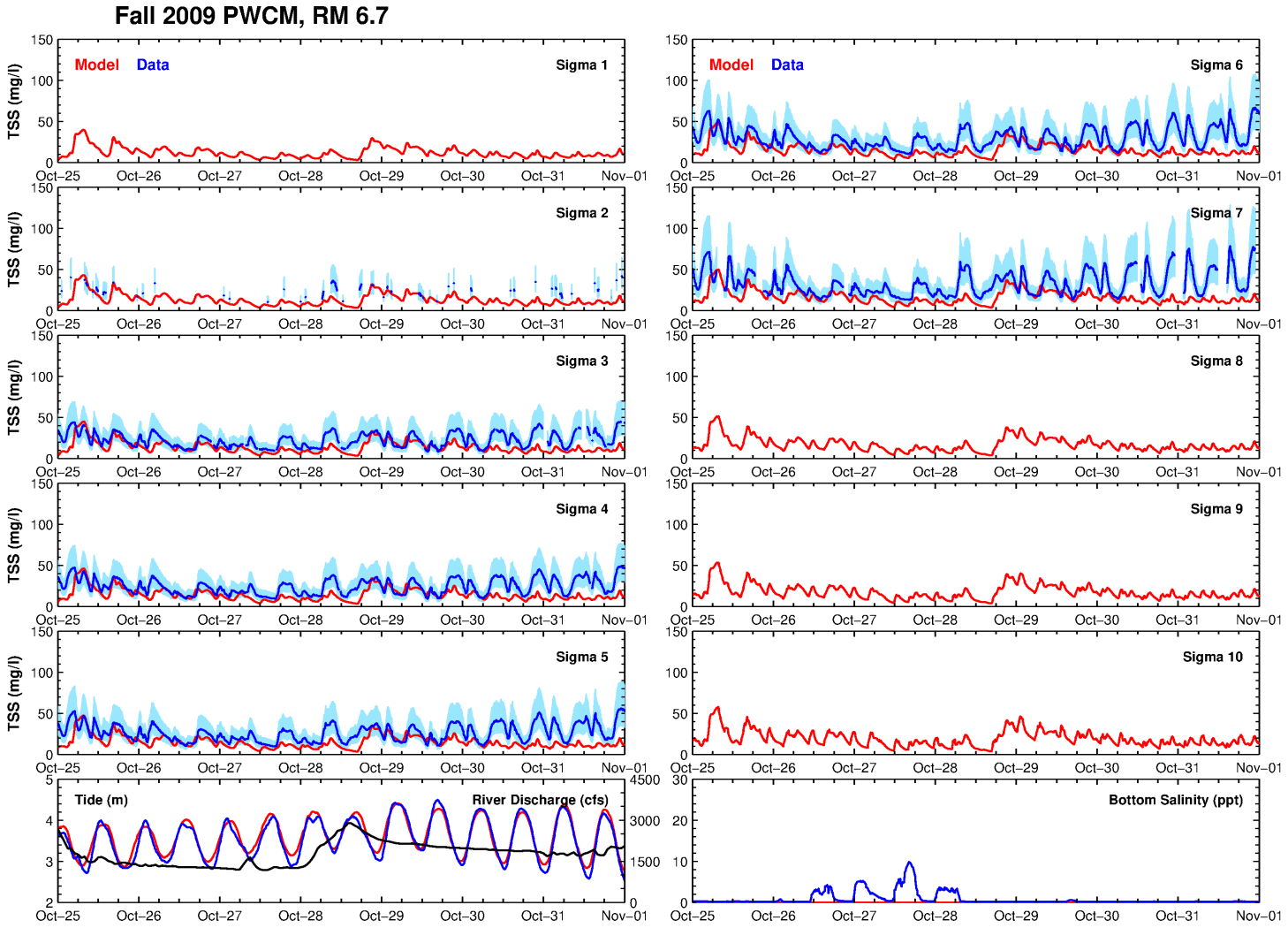

Fall 2009 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-29
Nov-30
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06

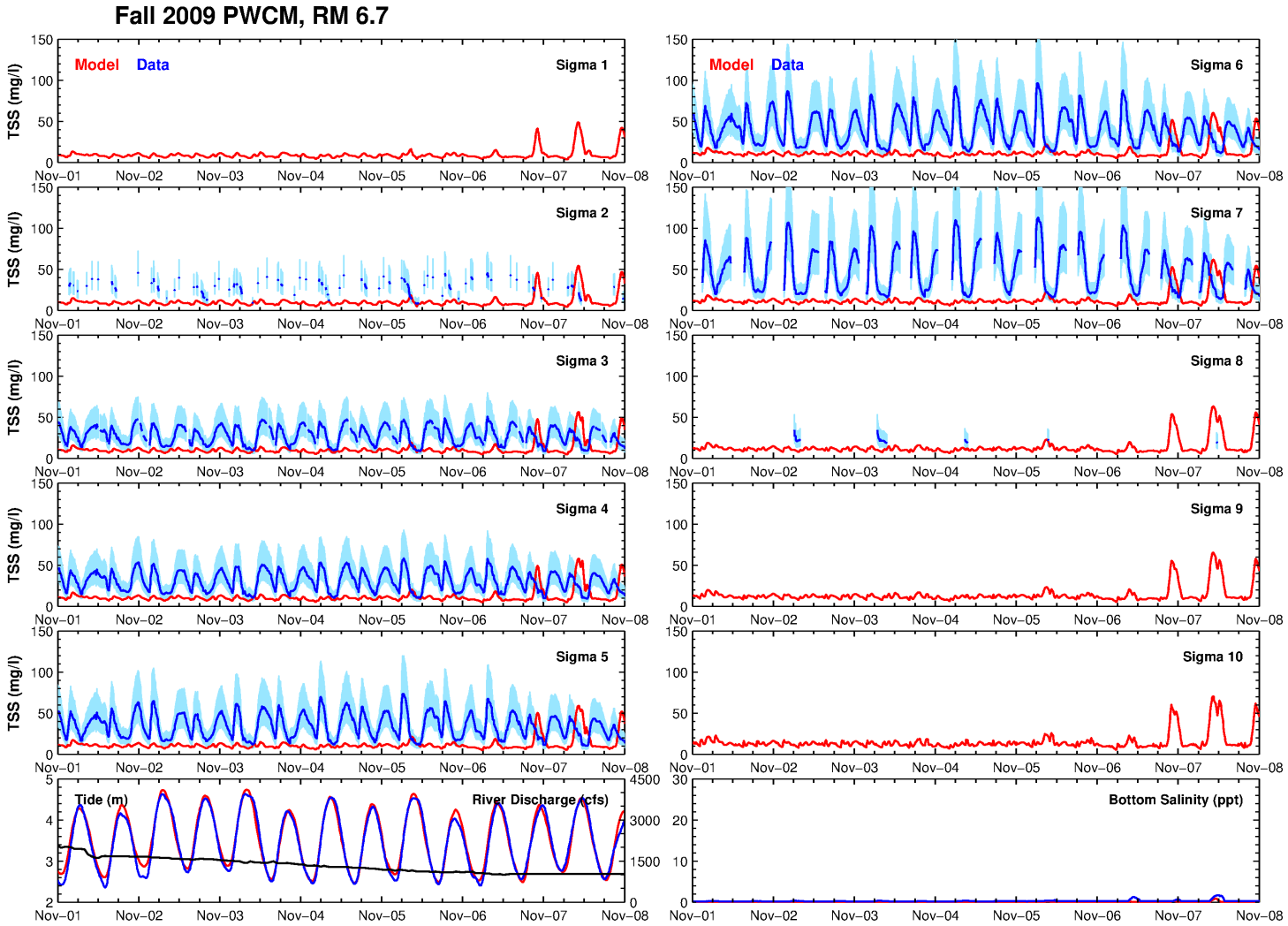

Fall 2009 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13

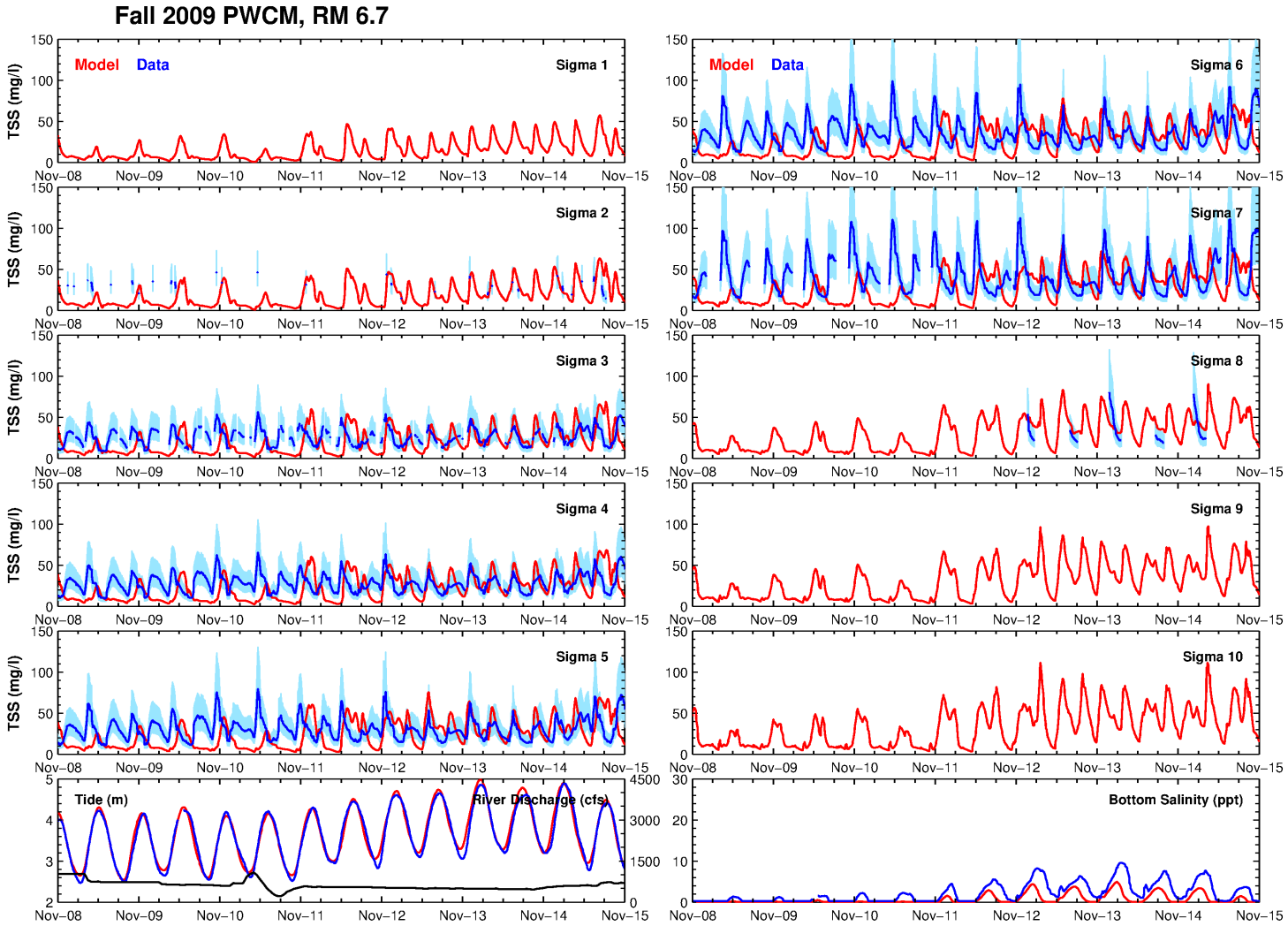

Fall 2009 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20

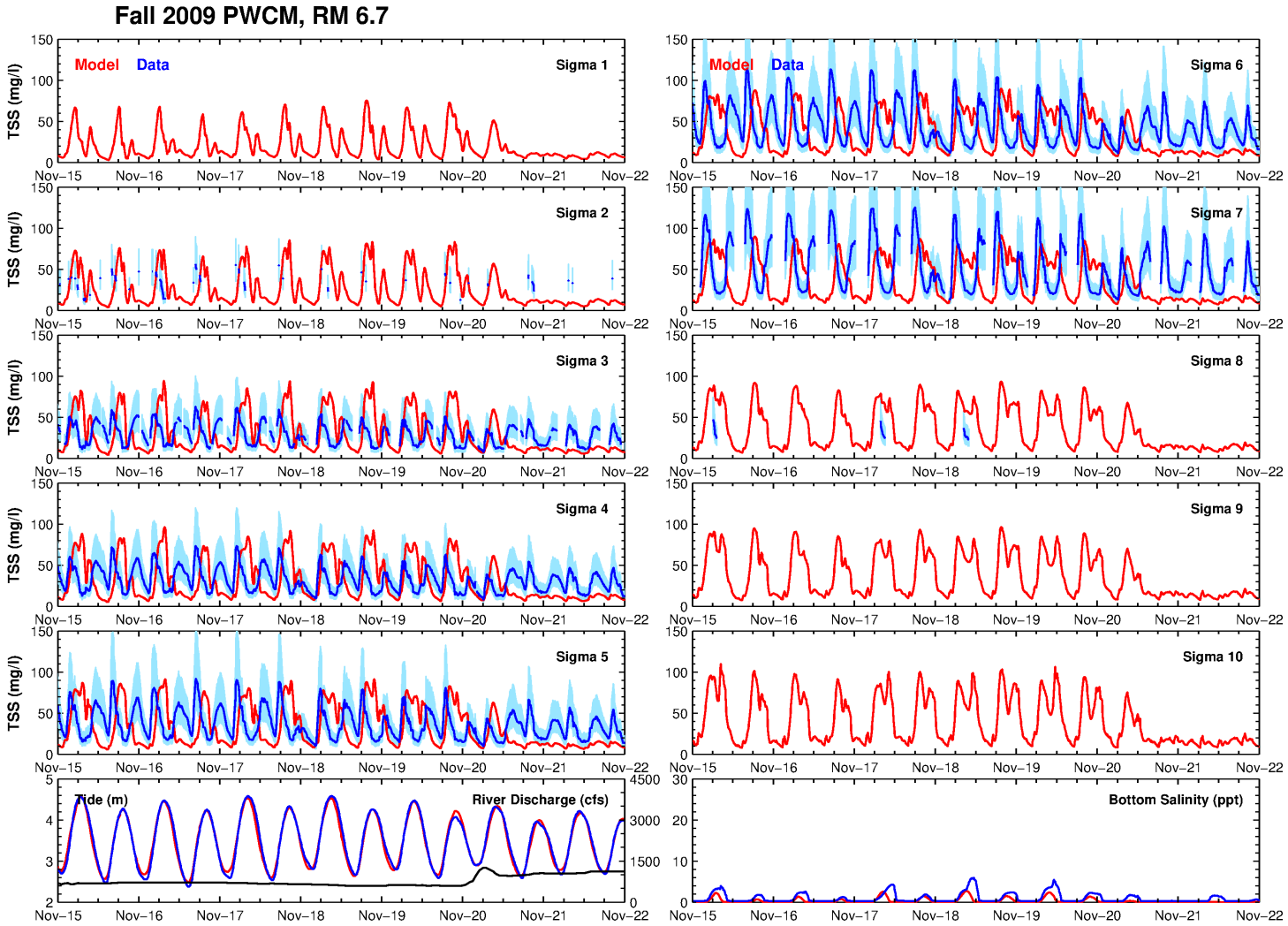

Fall 2009 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–11
Oct–12
Oct–13
Oct–14
Oct–15
Oct–16
Oct–17
Oct–18

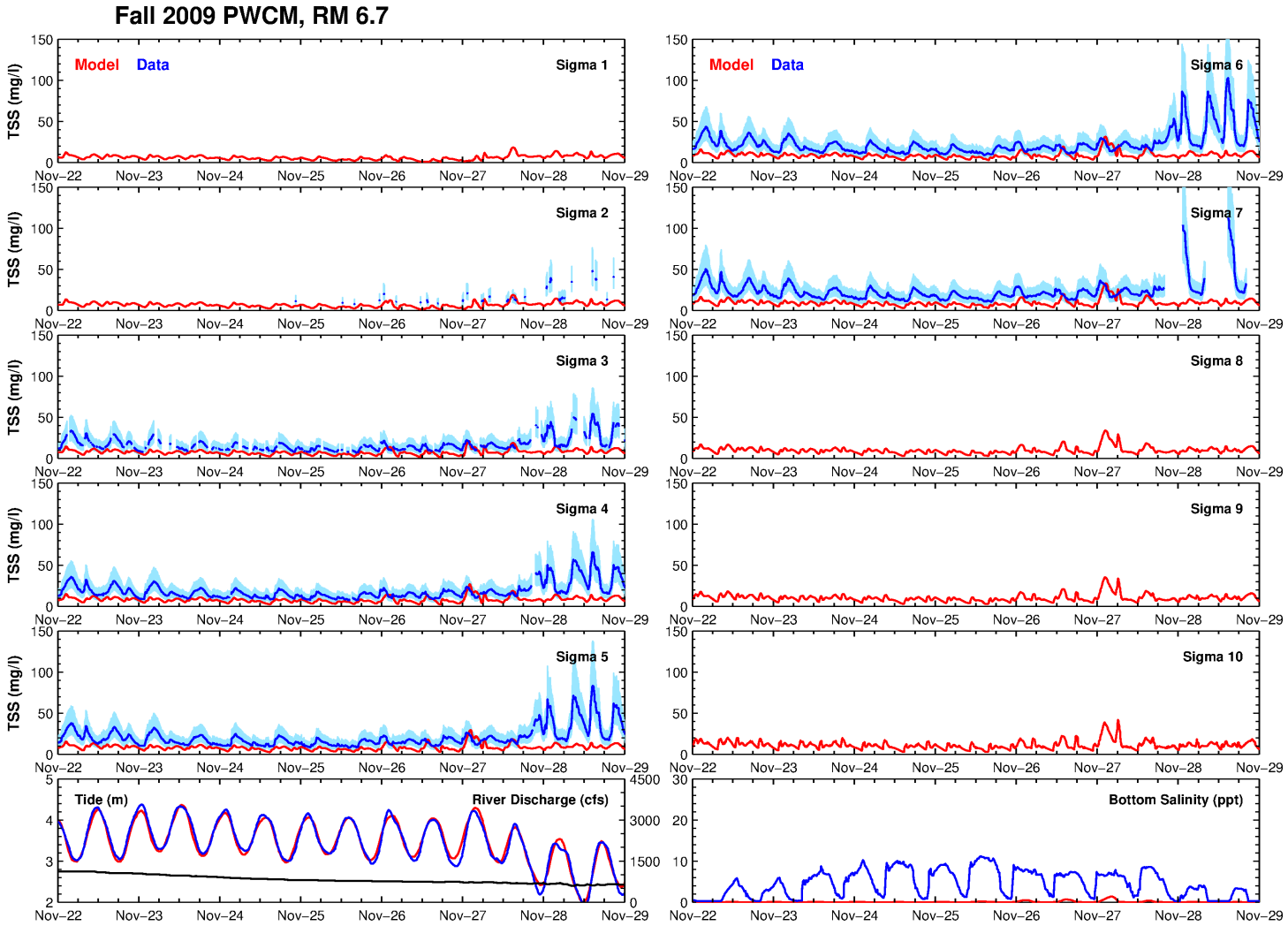

Fall 2009 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–18
Oct–19
Oct–20
Oct–21
Oct–22
Oct–23
Oct–24
Oct–25

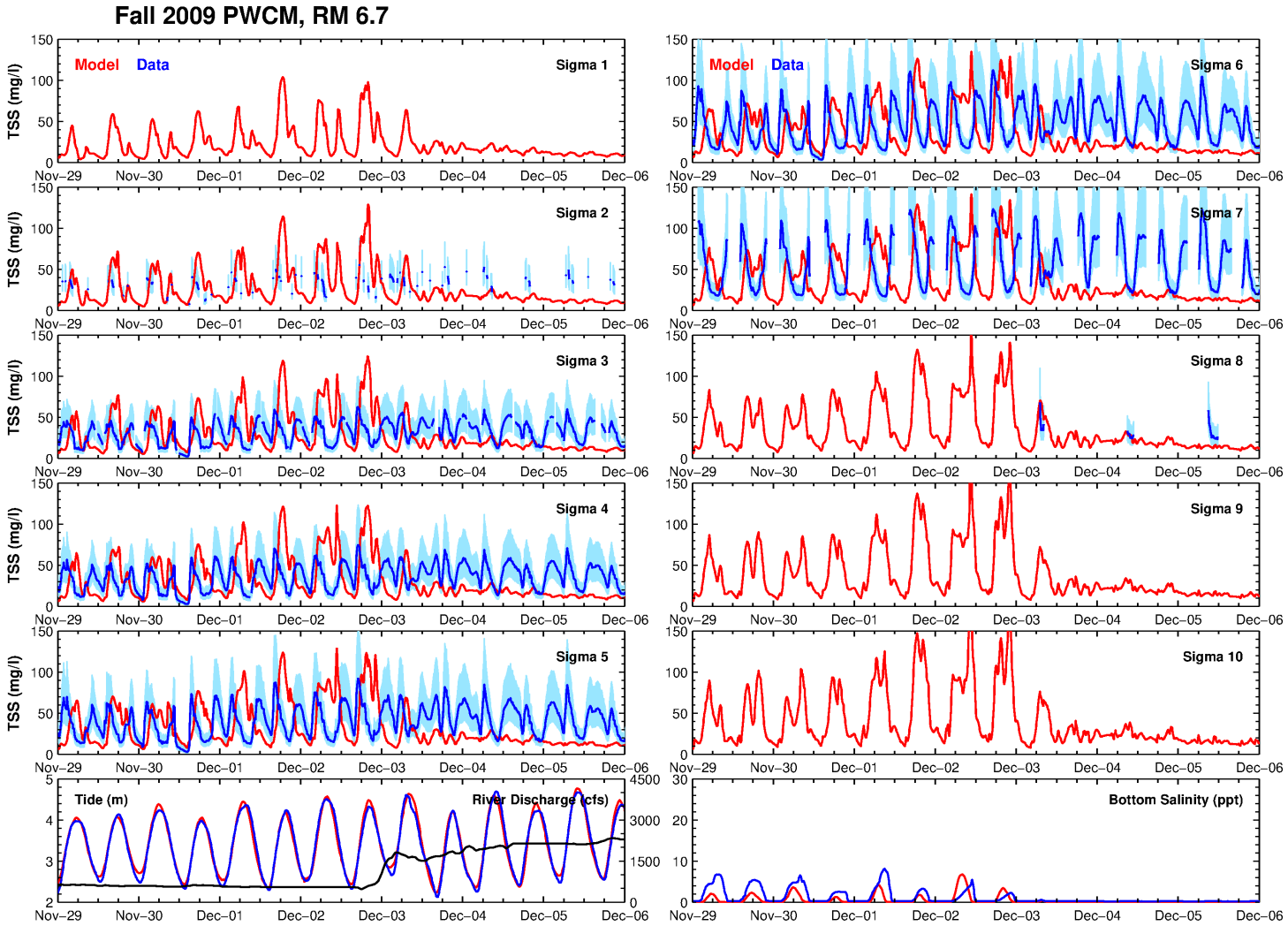

Fall 2009 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–25
Oct–26
Oct–27
Oct–28
Oct–29
Oct–30
Oct–31
Nov–01

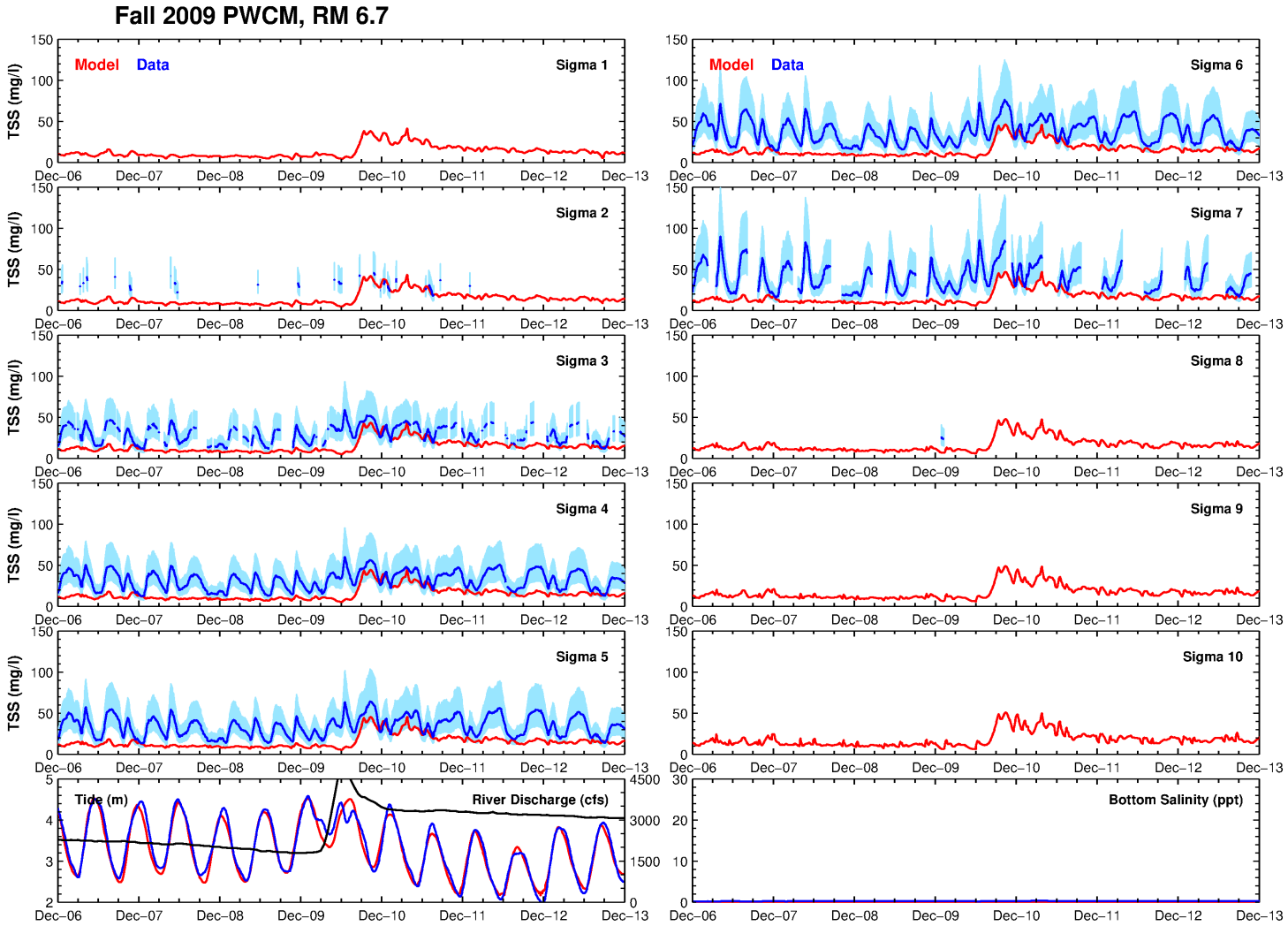

Fall 2009 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Nov-07
Nov-08

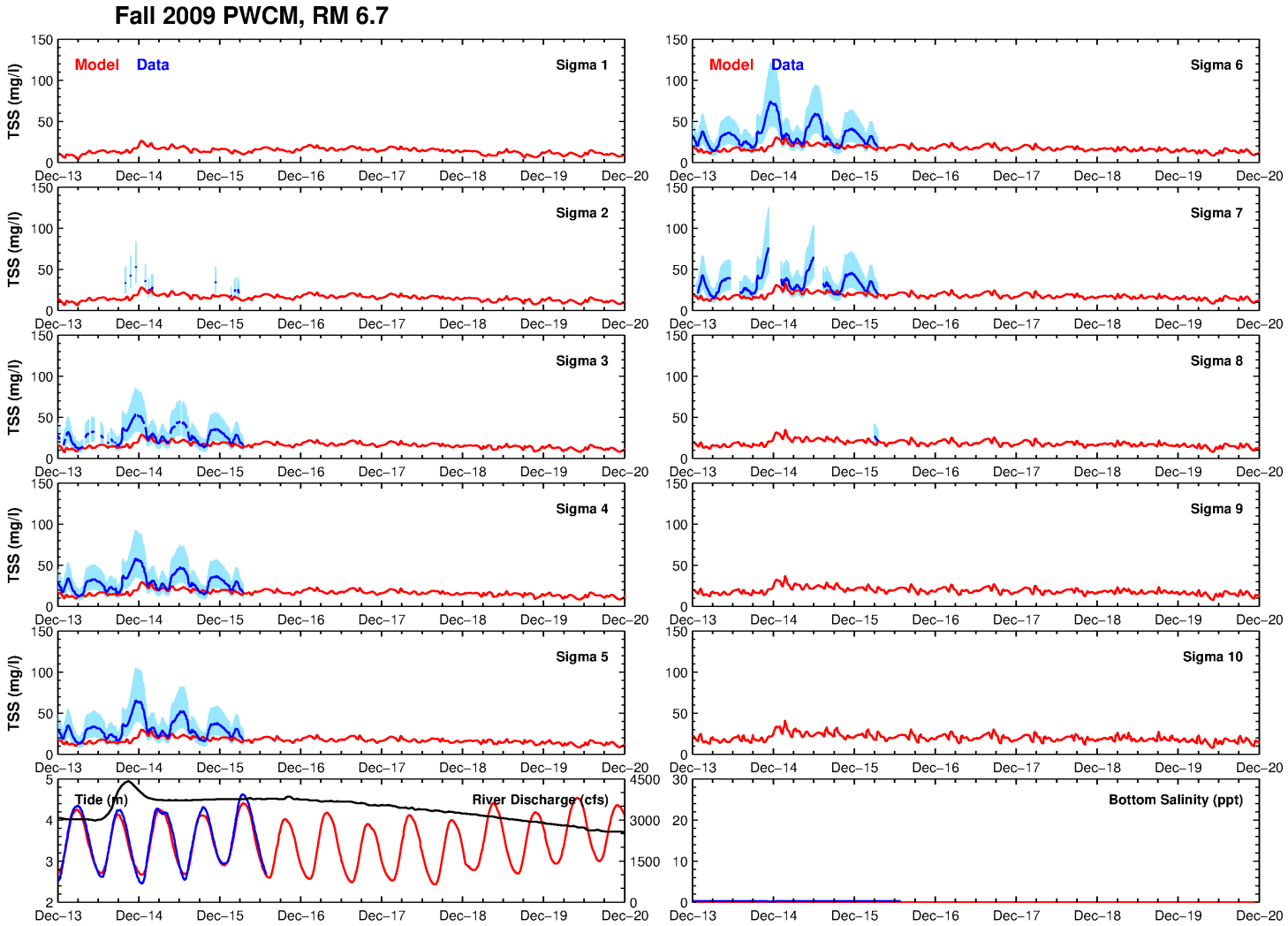

Fall 2009 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-08
Nov-09
Nov-10
Nov-11
Nov-12
Nov-13
Nov-14
Nov-15

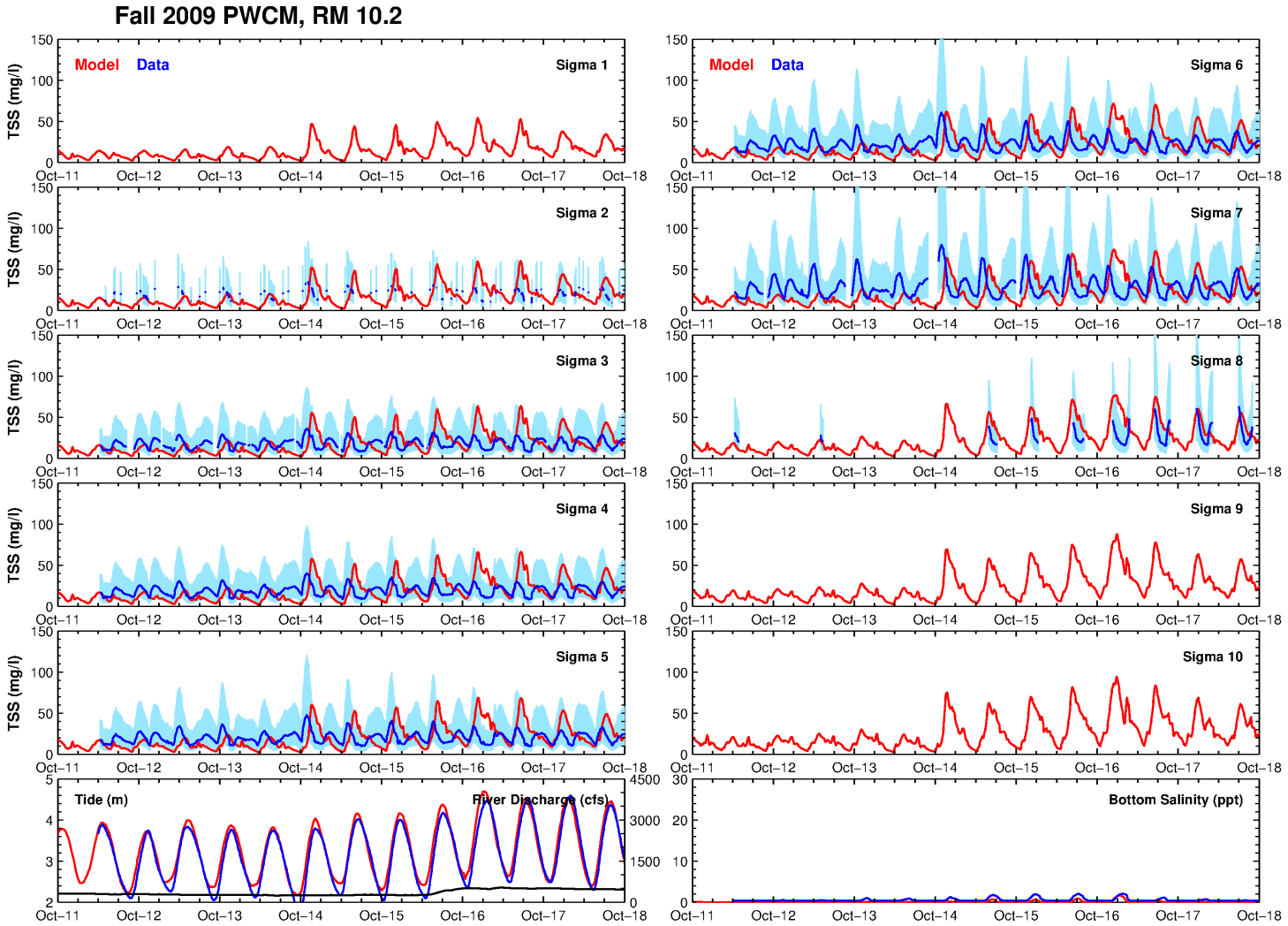

Fall 2009 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-15
Nov-16
Nov-17
Nov-18
Nov-19
Nov-20
Nov-21
Nov-22

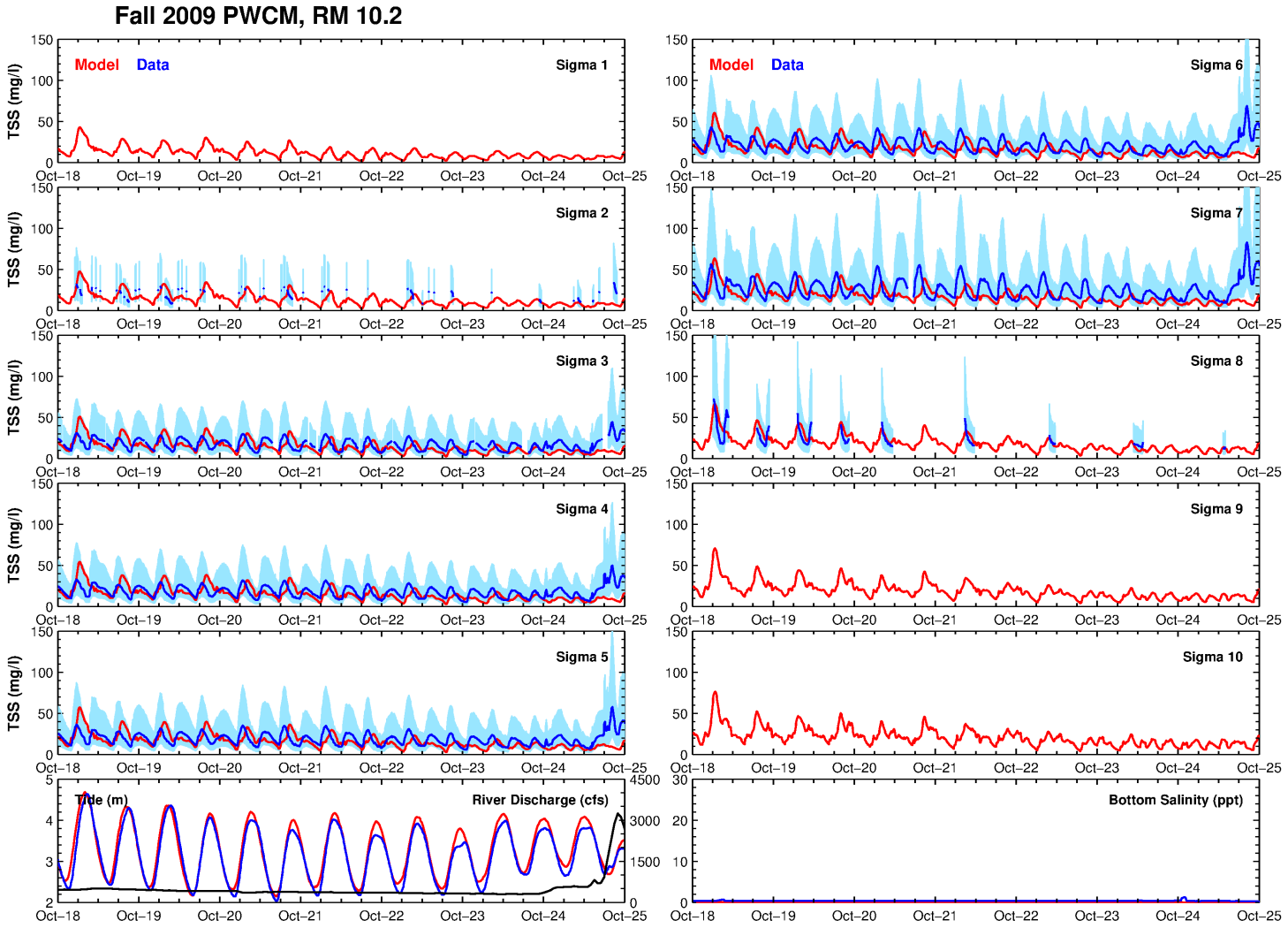

Fall 2009 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-22
Nov-23
Nov-24
Nov-25
Nov-26
Nov-27
Nov-28
Nov-29

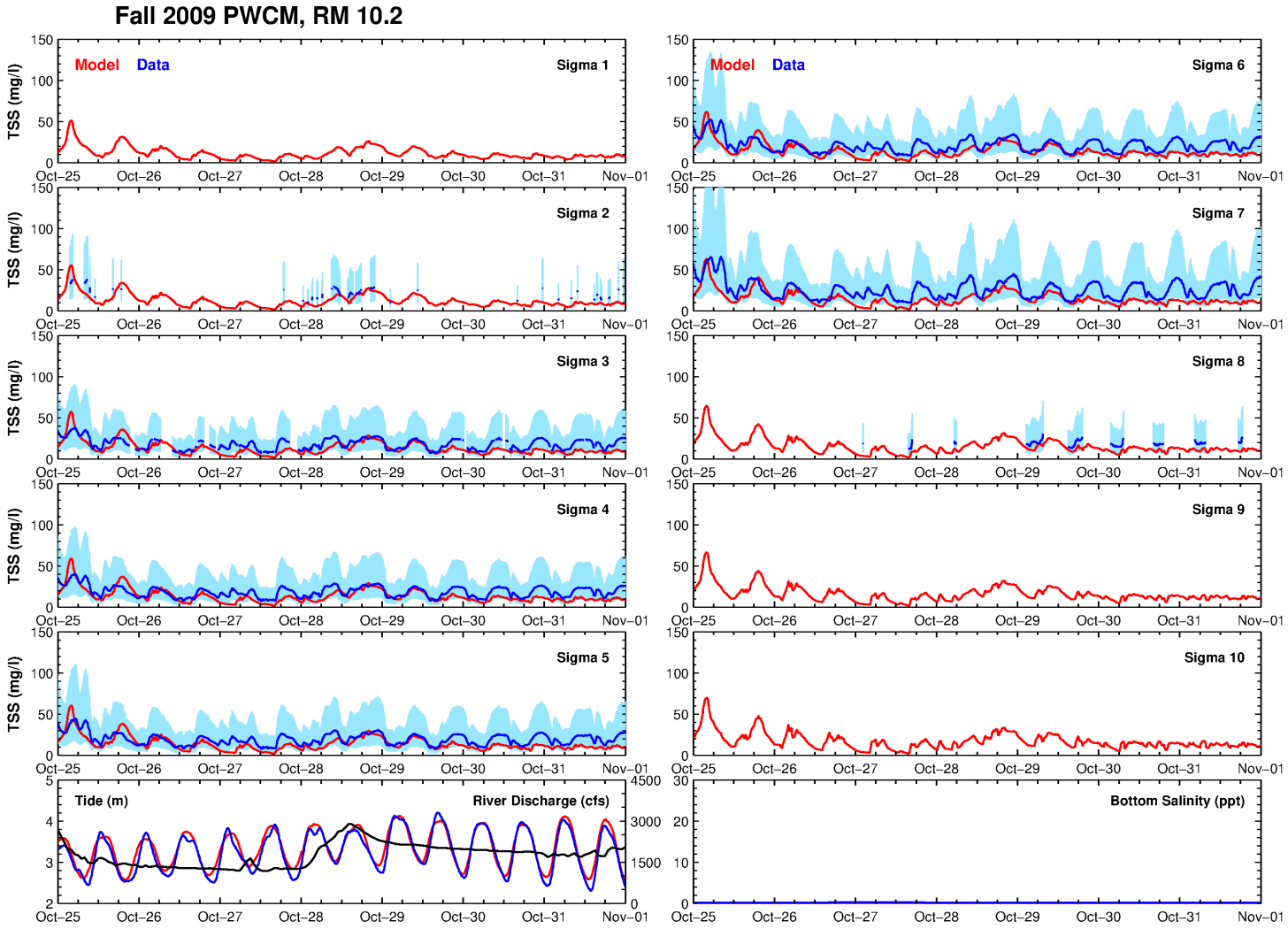

Fall 2009 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-29
Nov-30
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06

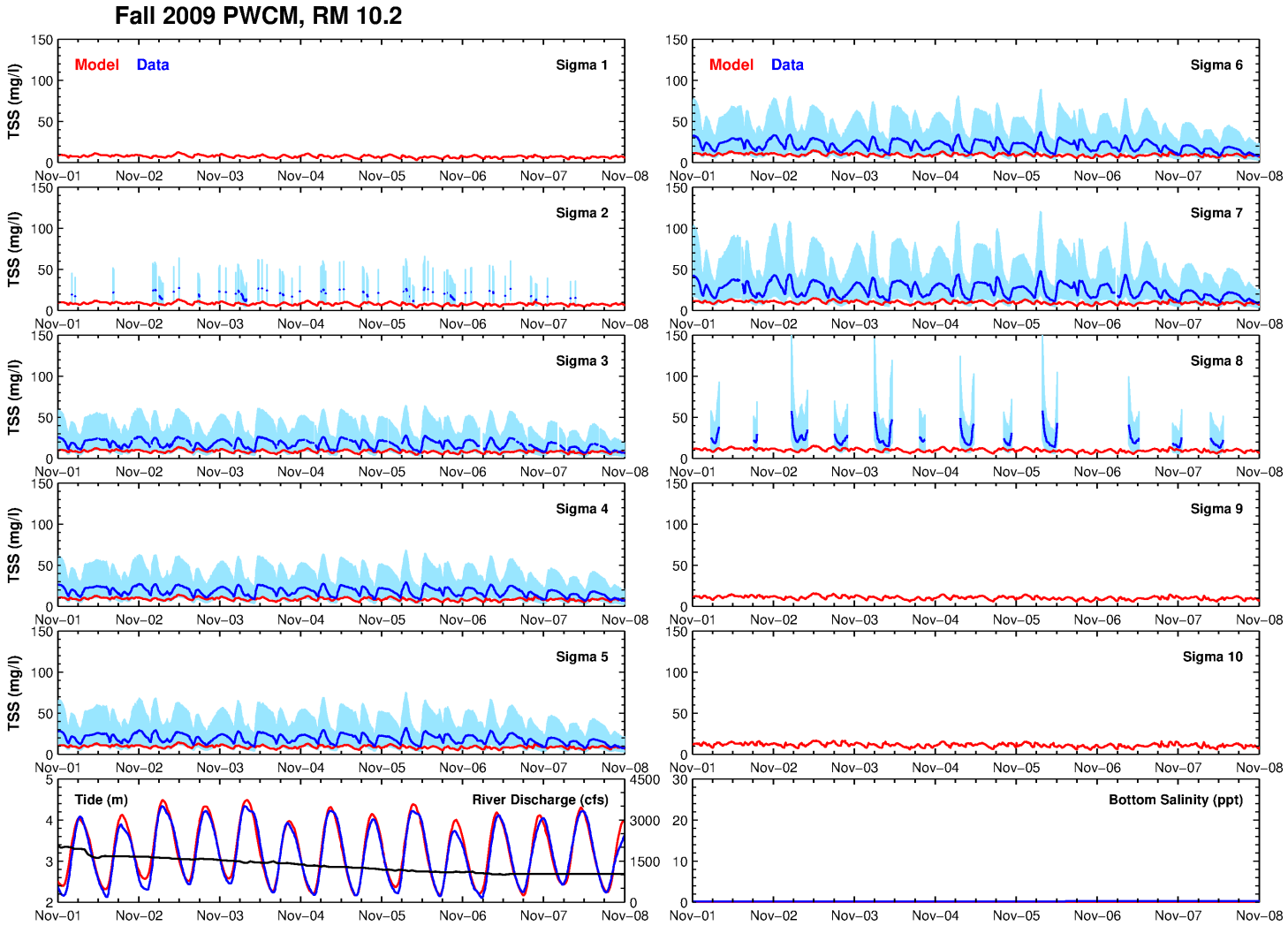

Fall 2009 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13

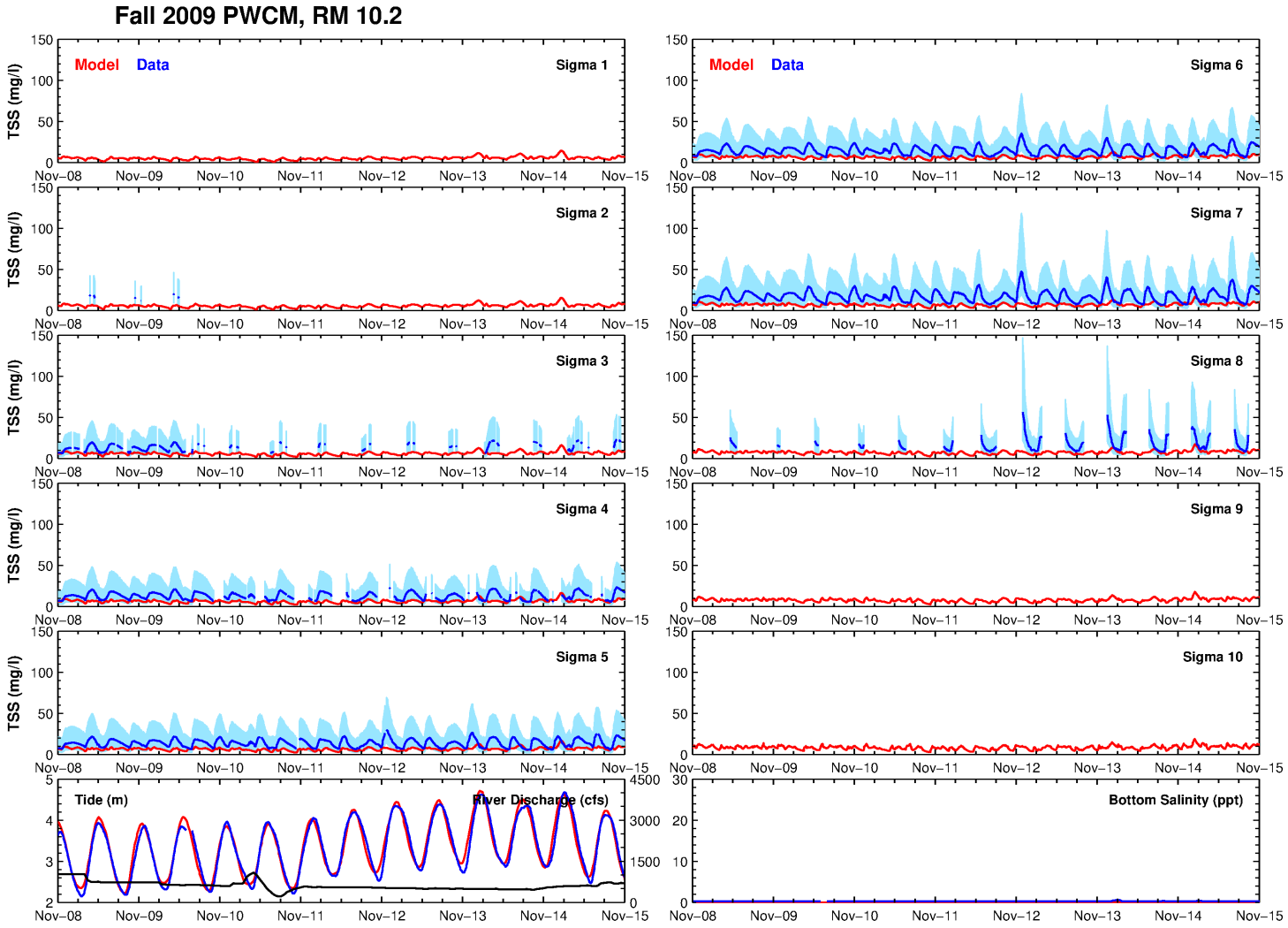

Fall 2009 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20


Fall 2009 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–11
Oct–12
Oct–13
Oct–14
Oct–15
Oct–16
Oct–17
Oct–18

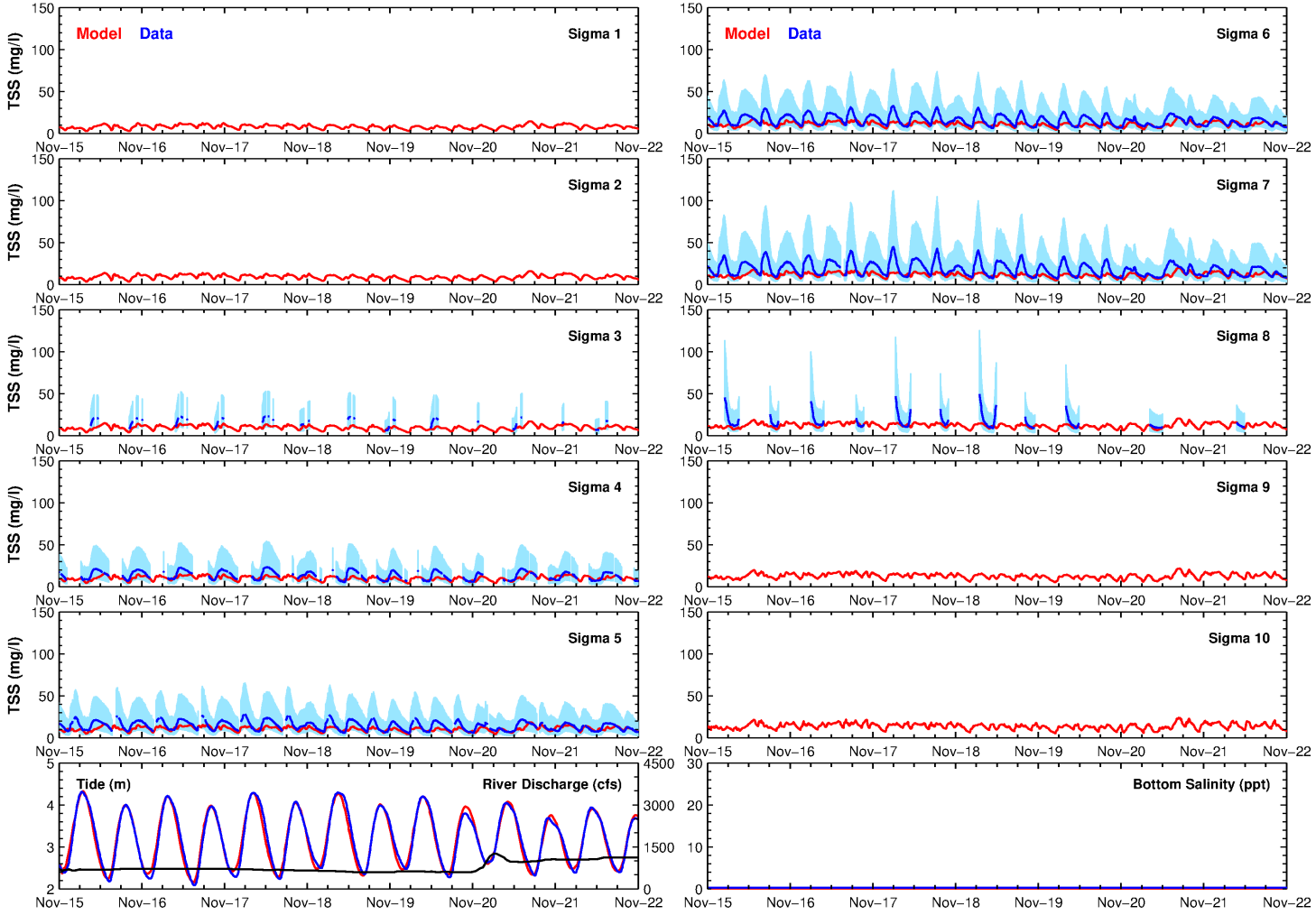

Fall 2009 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–18
Oct–19
Oct–20
Oct–21
Oct–22
Oct–23
Oct–24
Oct–25

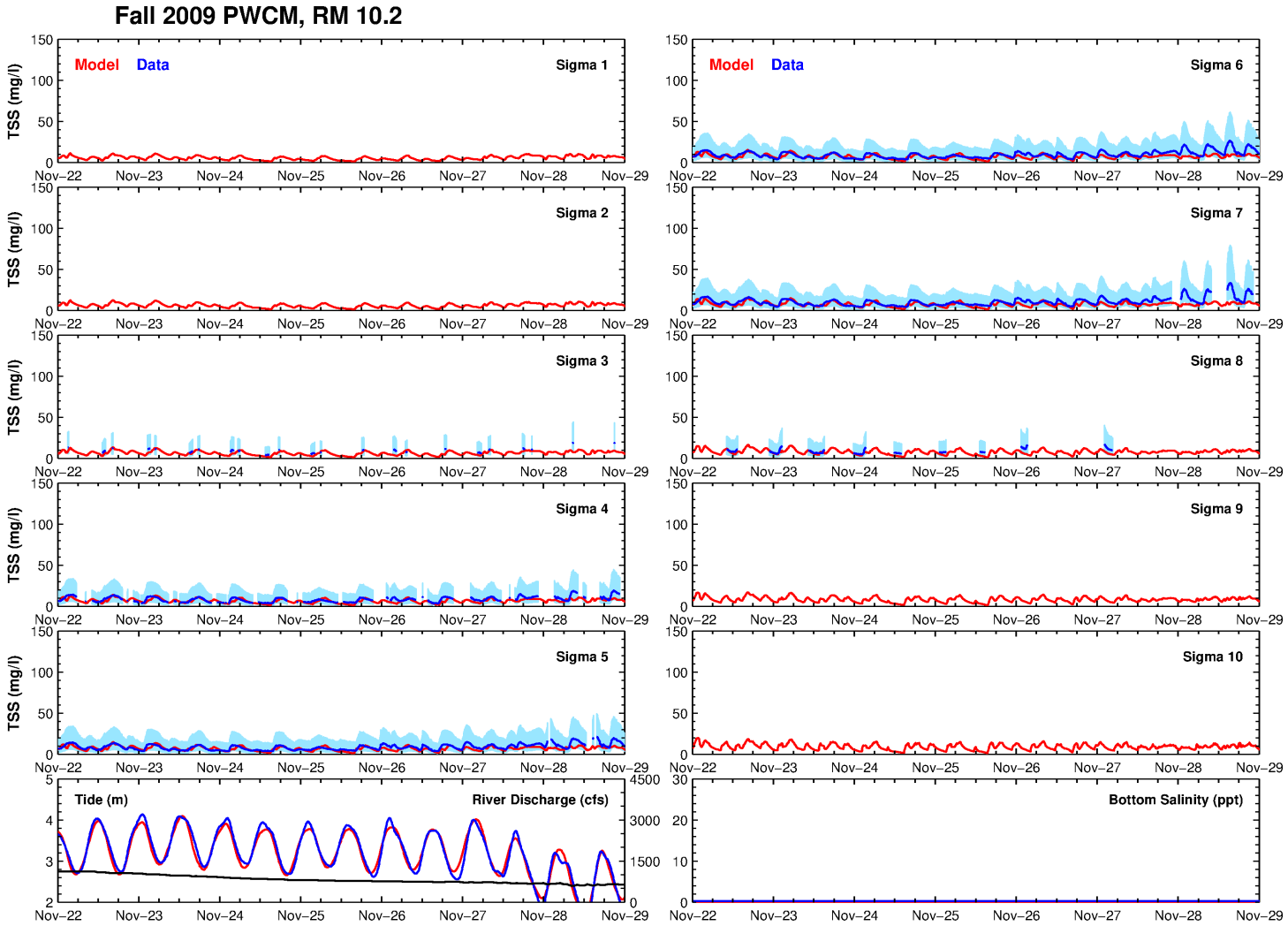

Fall 2009 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–25
Oct–26
Oct–27
Oct–28
Oct–29
Oct–30
Oct–31
Nov–01

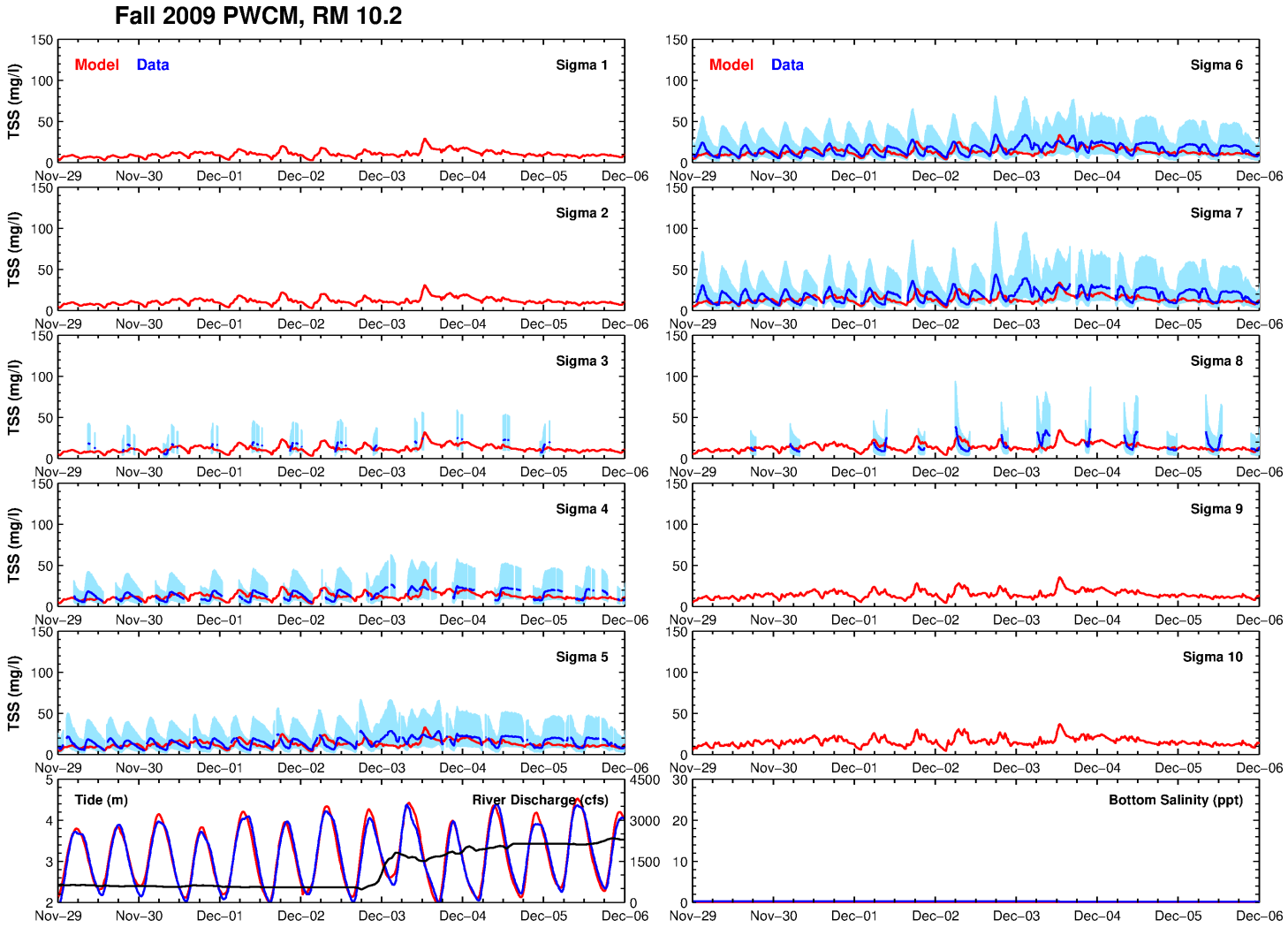

Fall 2009 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-01
Nov-02
Nov-03
Nov-04
Nov-05
Nov-06
Nov-07
Nov-08

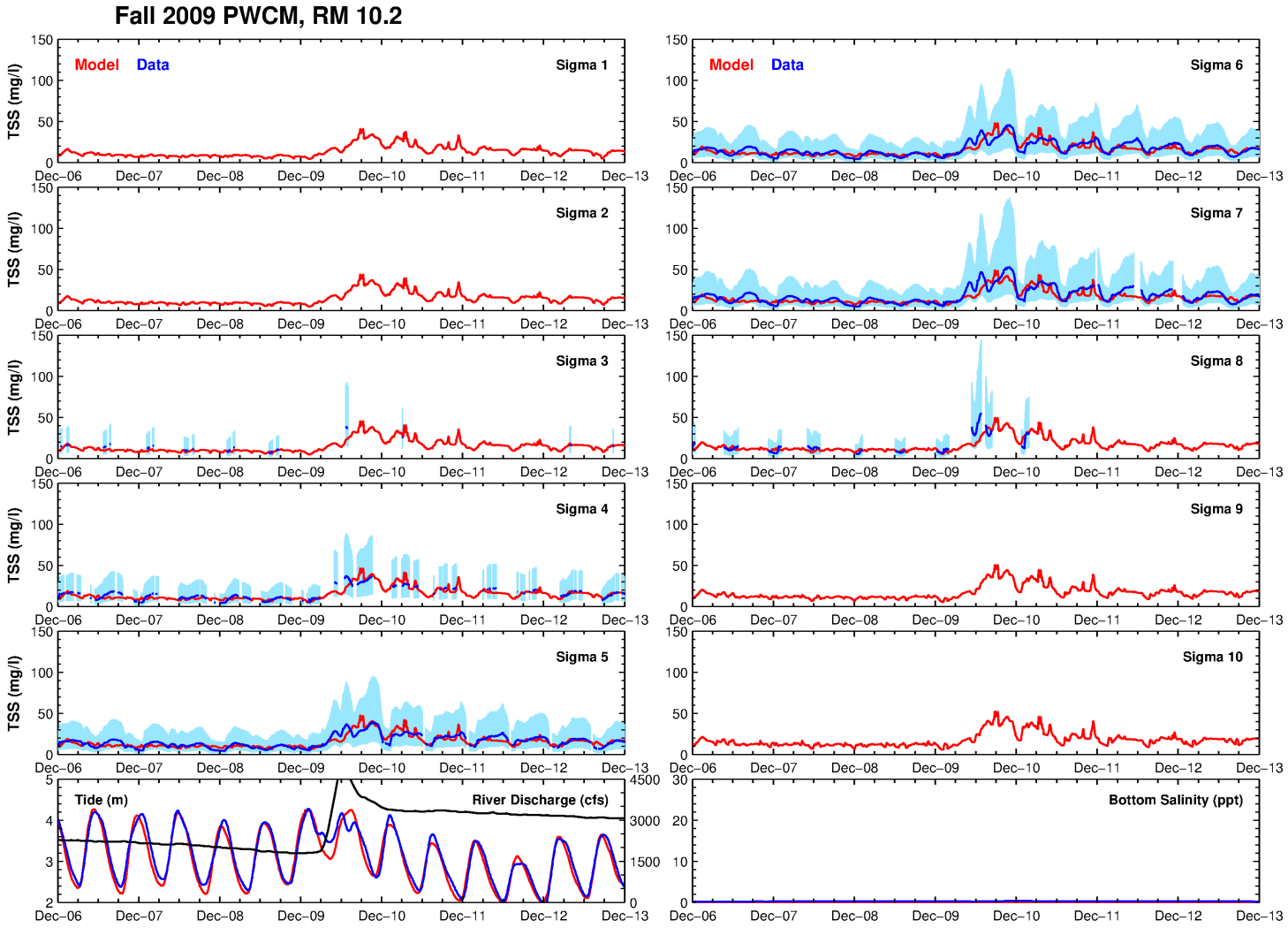

Fall 2009 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-08
Nov-09
Nov-10
Nov-11
Nov-12
Nov-13
Nov-14
Nov-15

Fall 2009 PWCM, RM 10.2

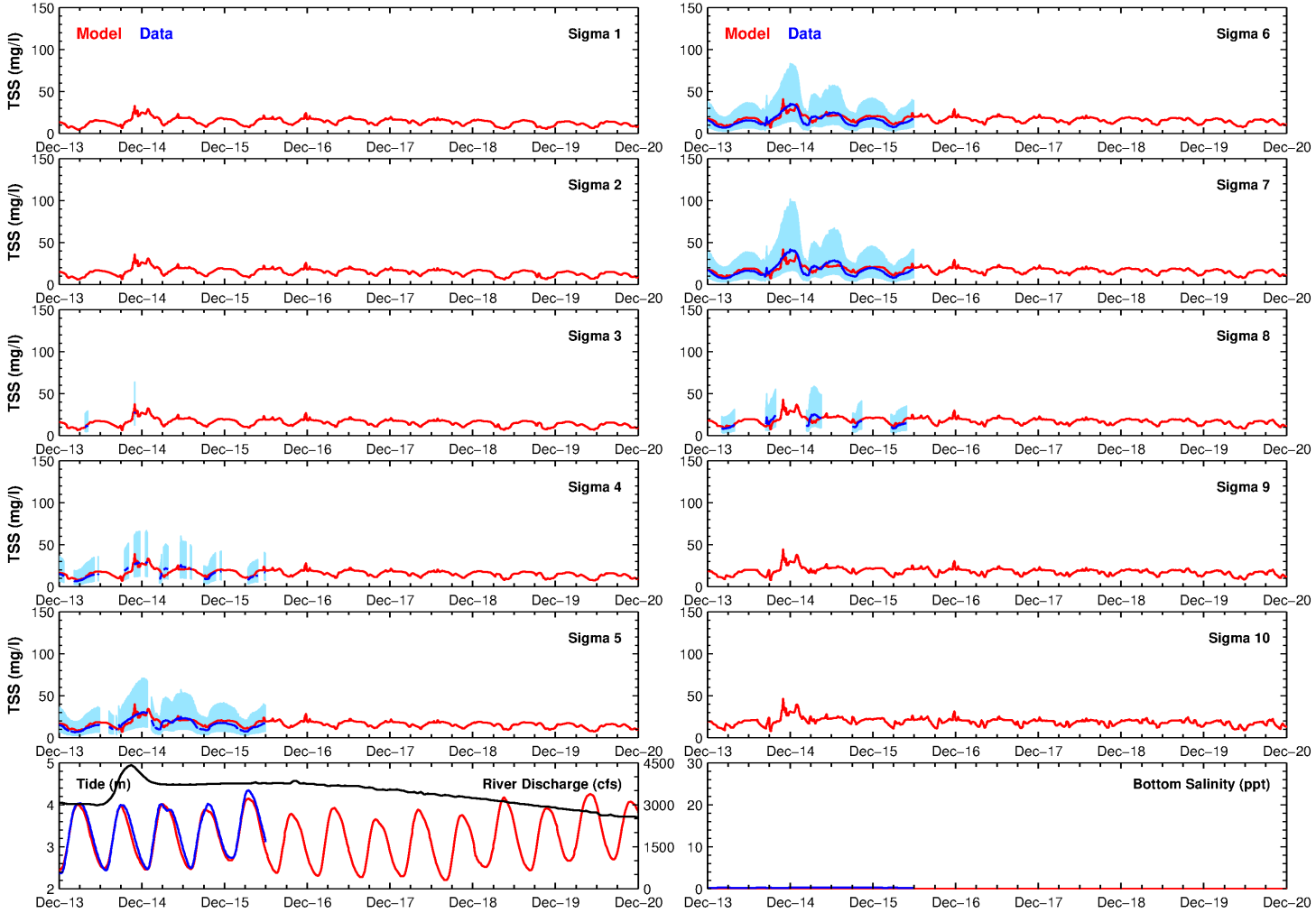



Fall 2009 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-22
Nov-23
Nov-24
Nov-25
Nov-26
Nov-27
Nov-28
Nov-29

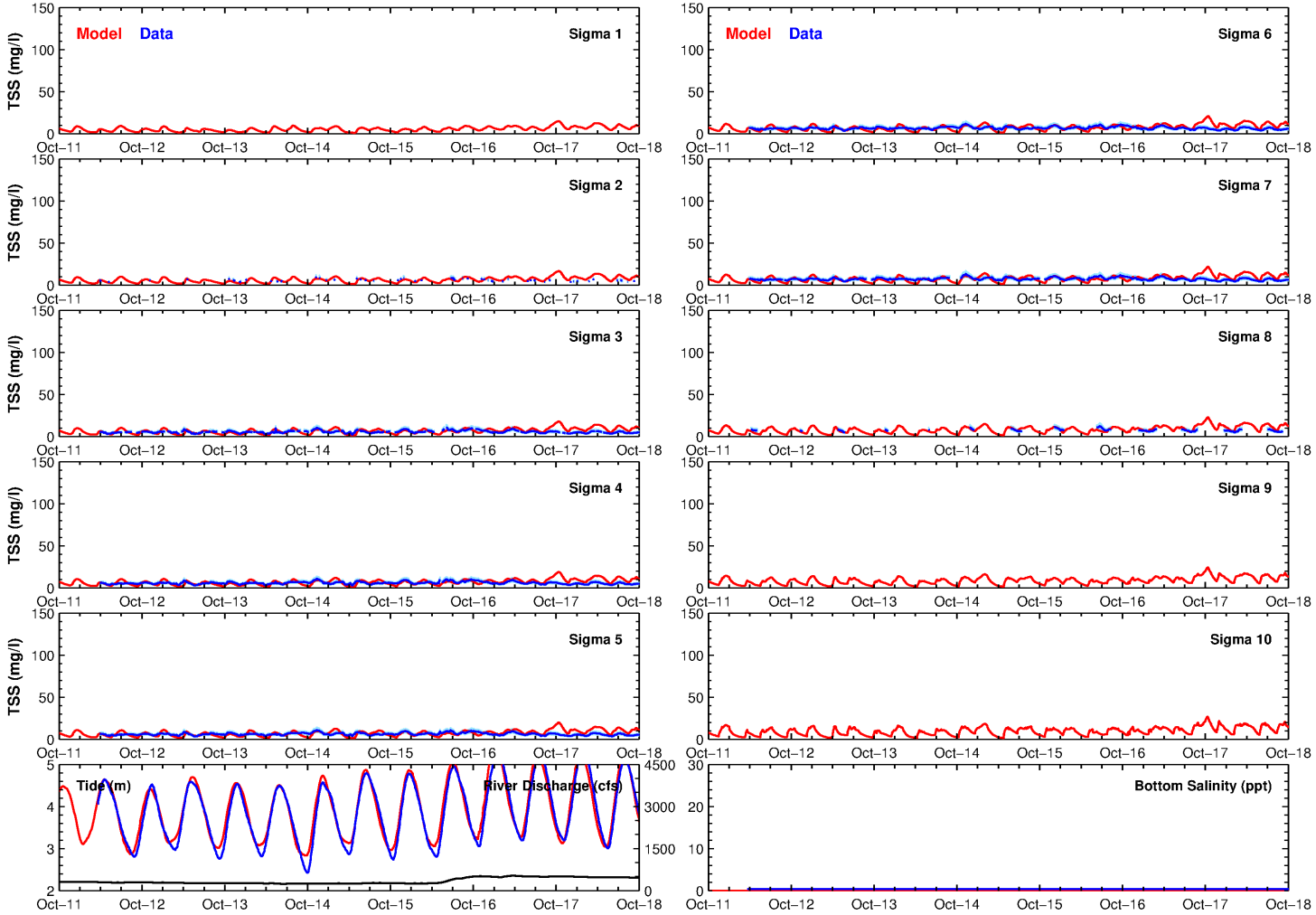

Fall 2009 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-29
Nov-30
Dec-01
Dec-02
Dec-03
Dec-04
Dec-05
Dec-06


Fall 2009 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13

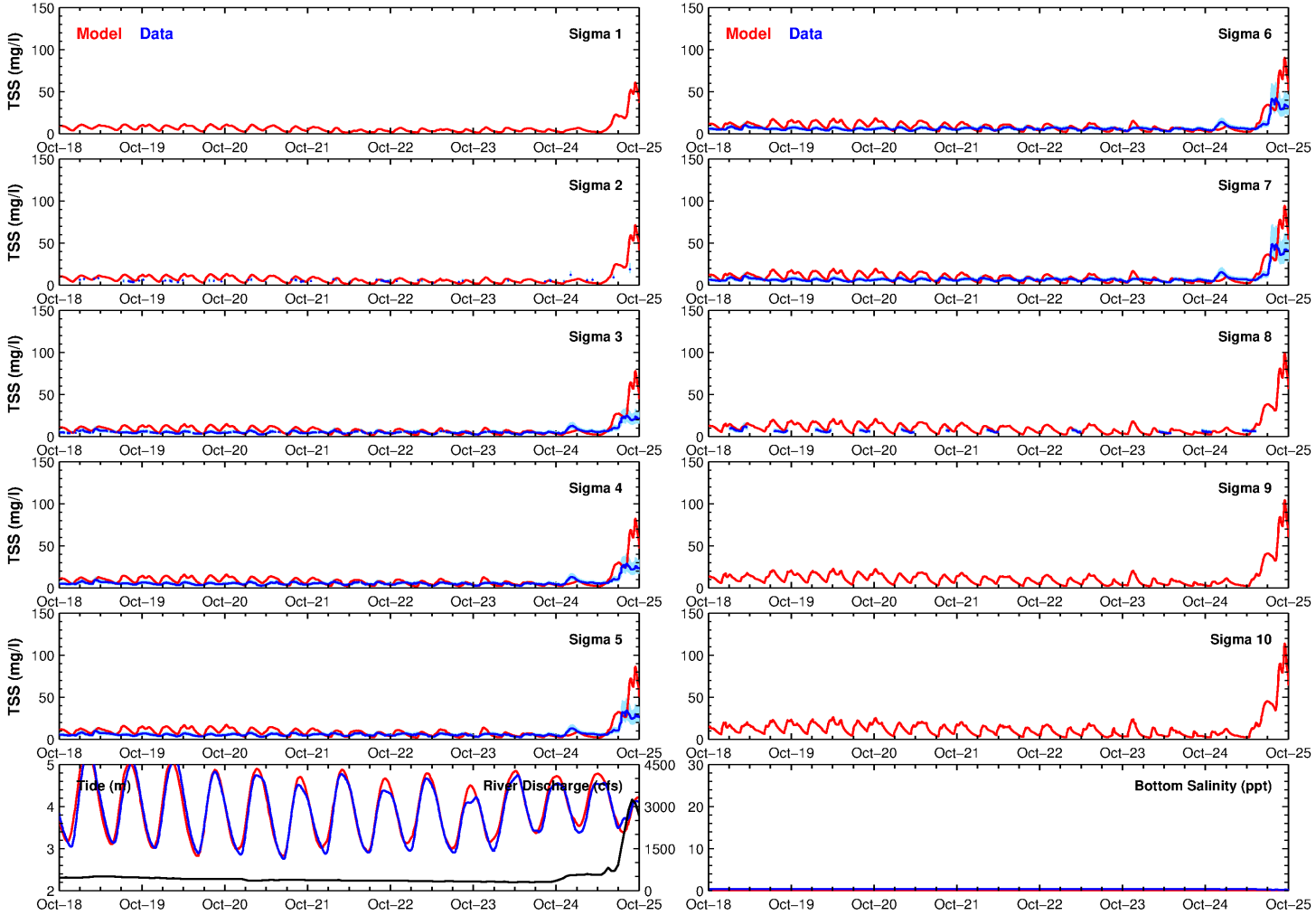
Fall 2009 PWCM, RM 10.2

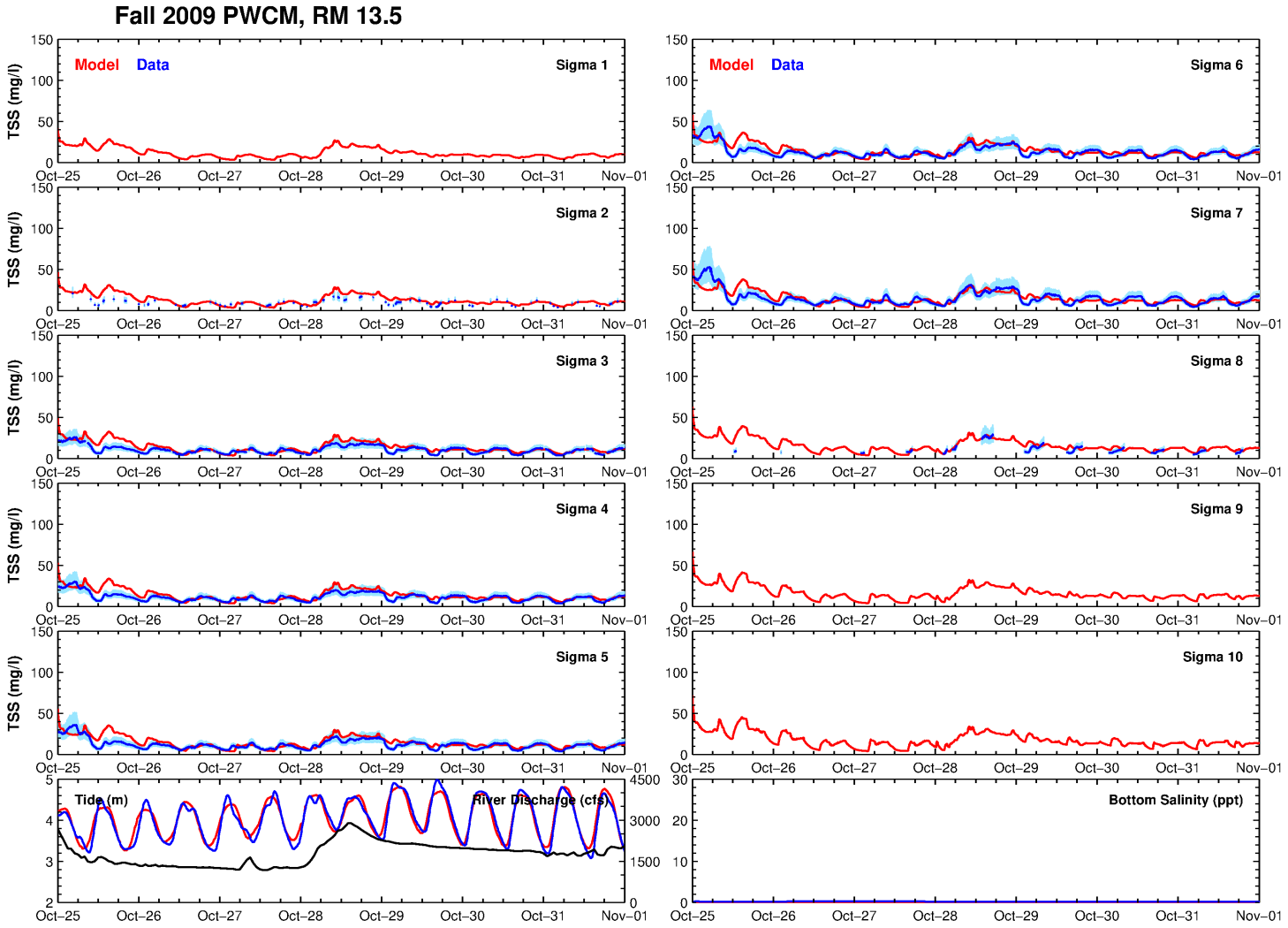


Fall 2009 PWCM, RM 13.5

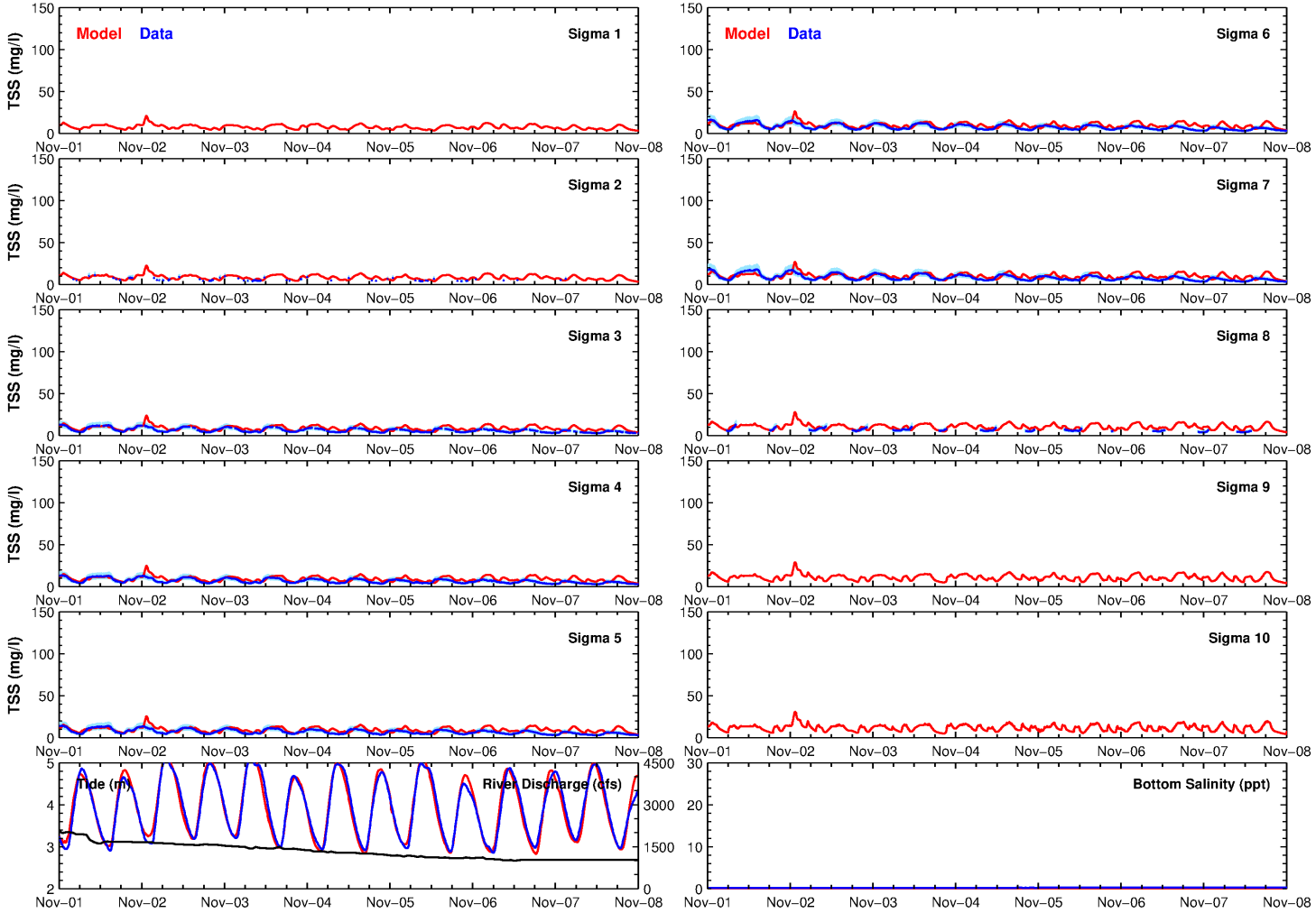


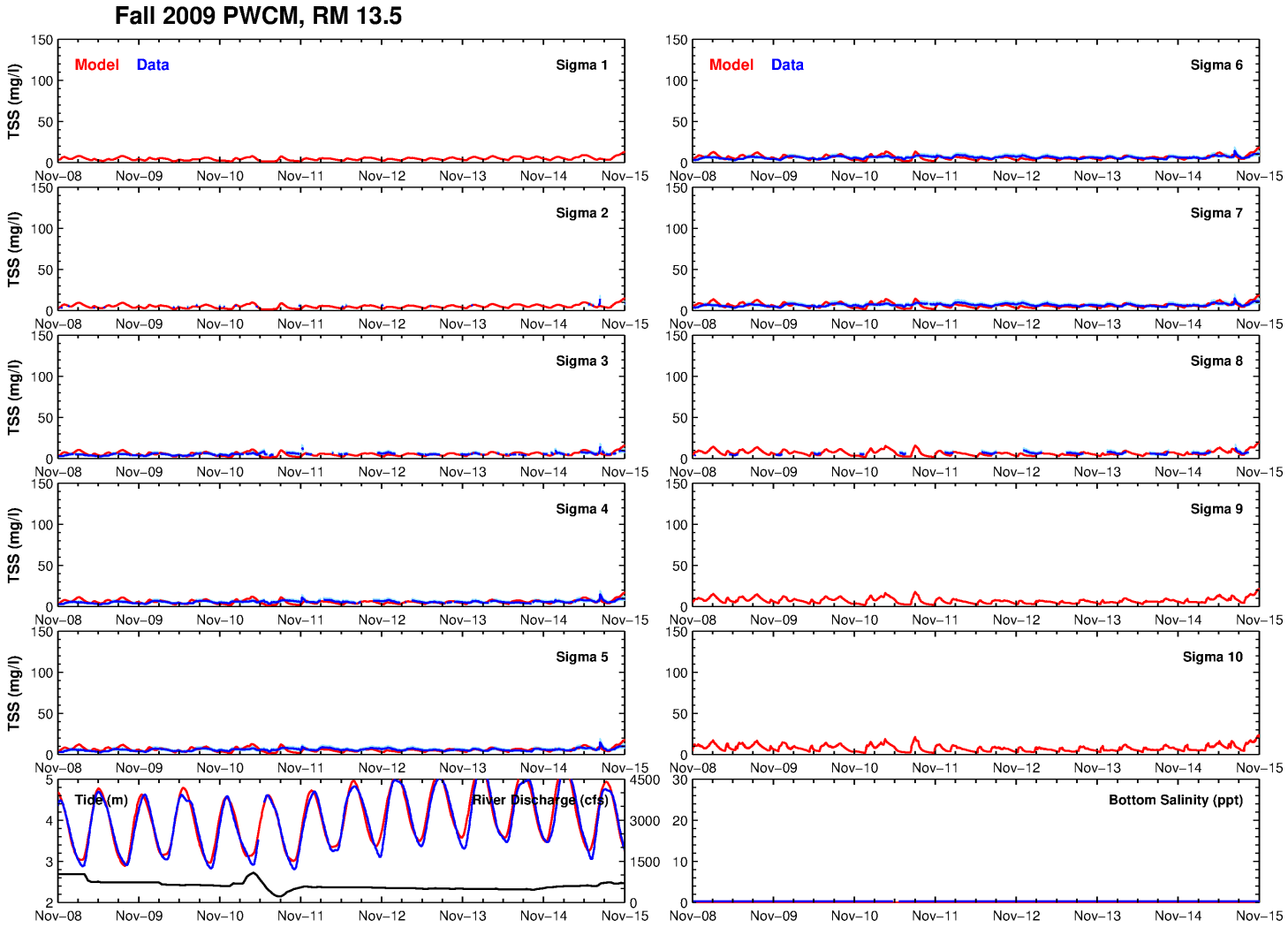
Fall 2009 PWCM, RM 13.5



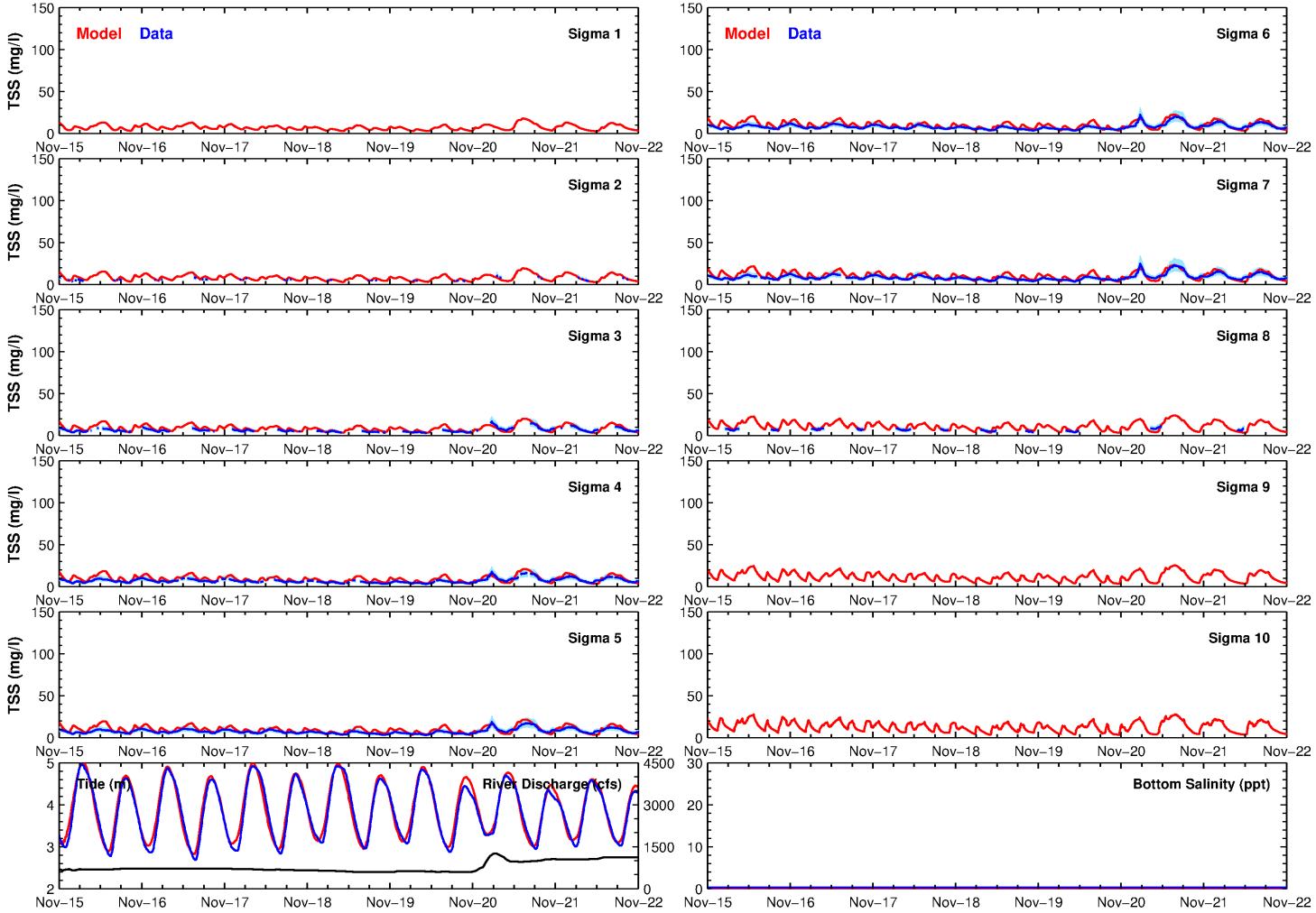

Fall 2009 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Oct–25
Oct–26
Oct–27
Oct–28
Oct–29
Oct–30
Oct–31
Nov–01

Fall 2009 PWCM, RM 13.5

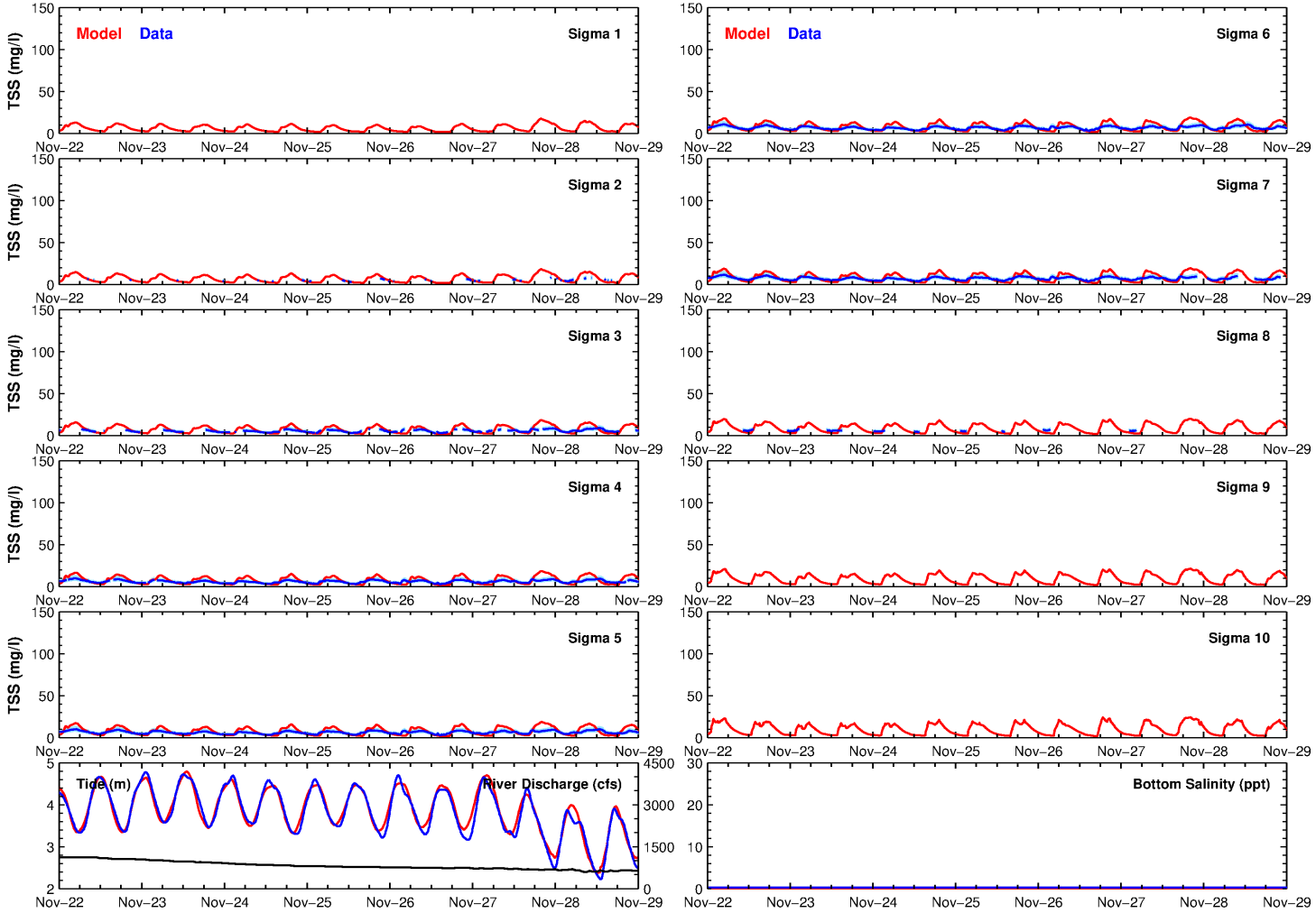



Fall 2009 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Nov-08
Nov-09
Nov-10
Nov-11
Nov-12
Nov-13
Nov-14
Nov-15

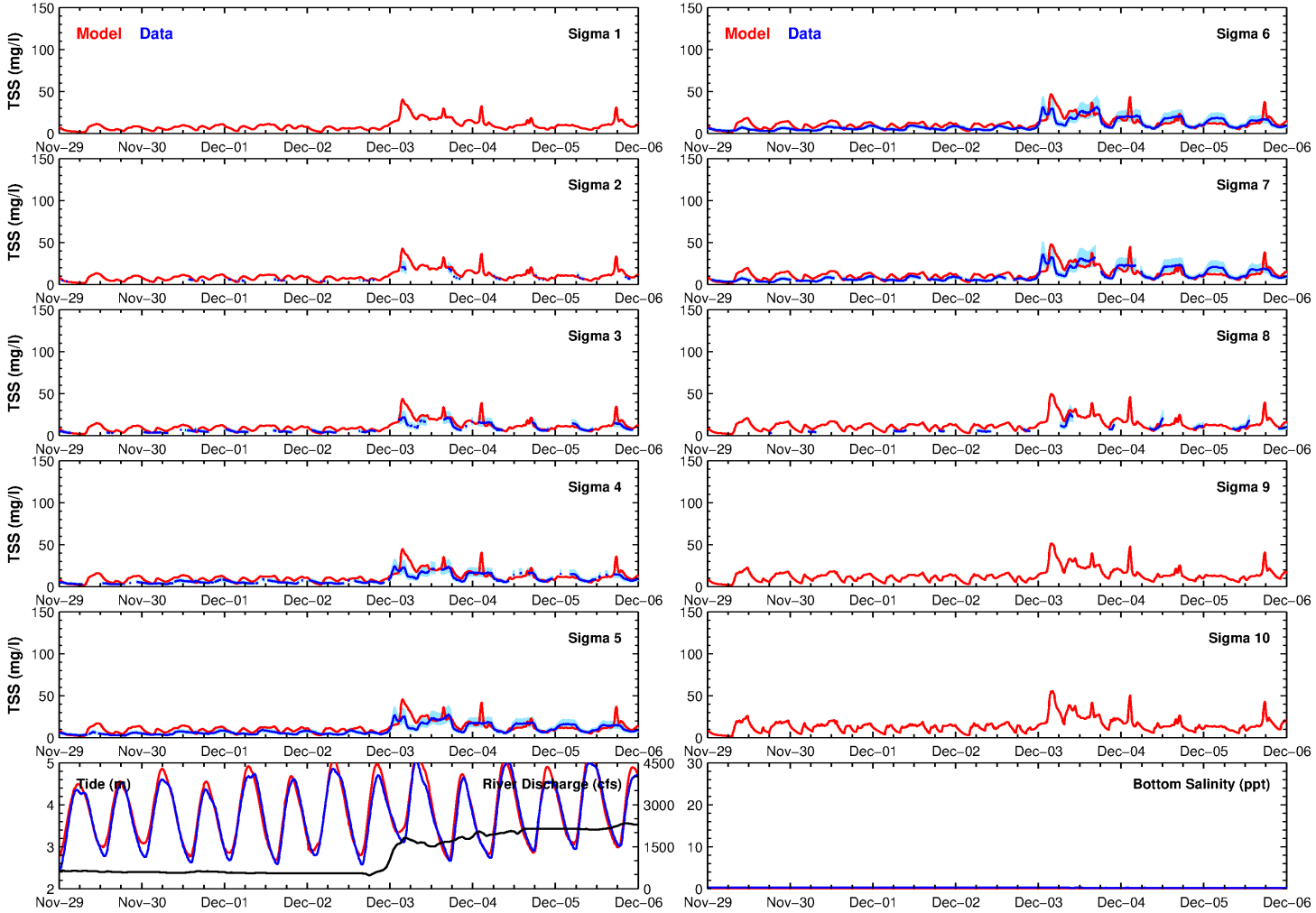
Fall 2009 PWCM, RM 13.5

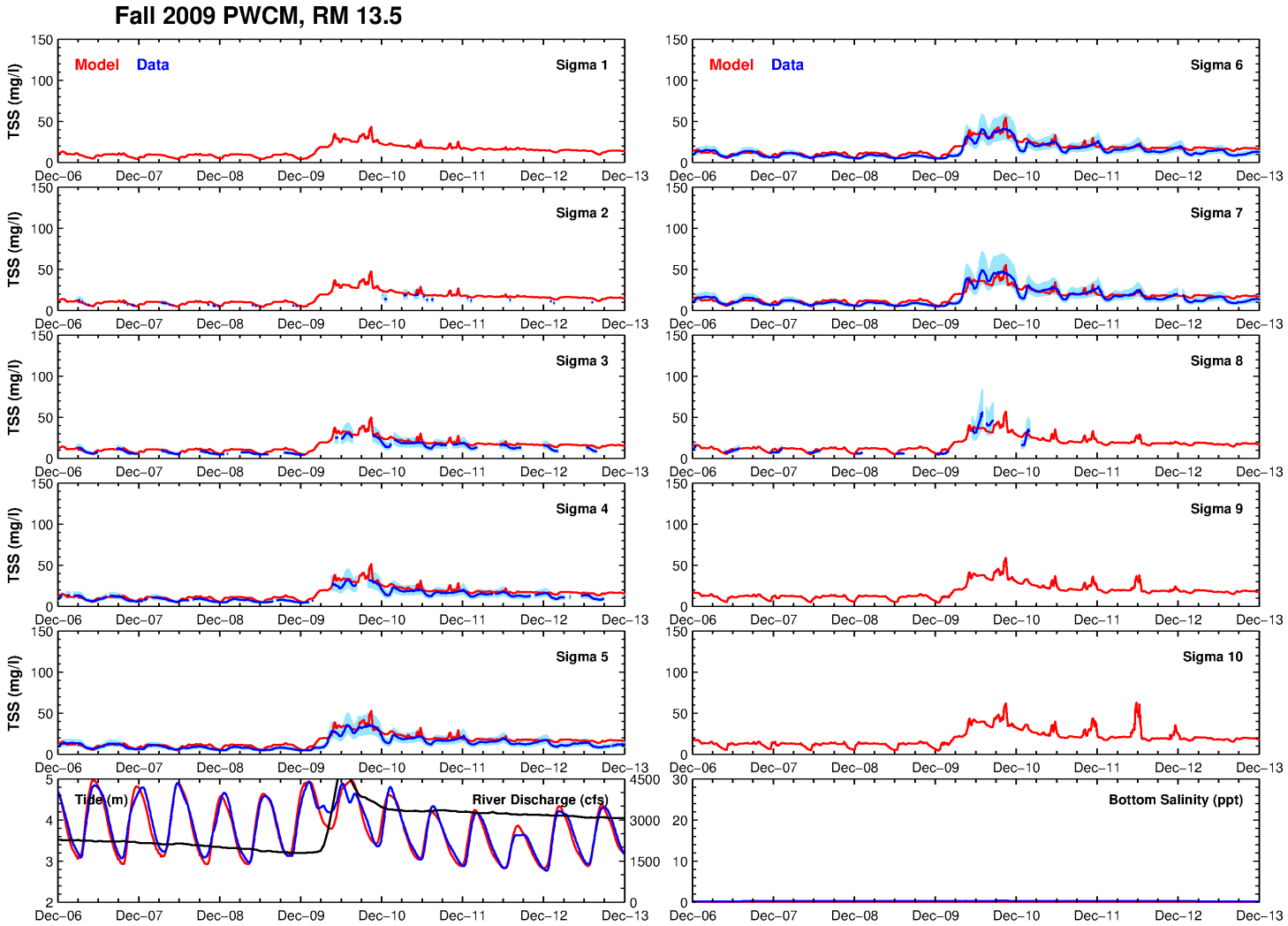


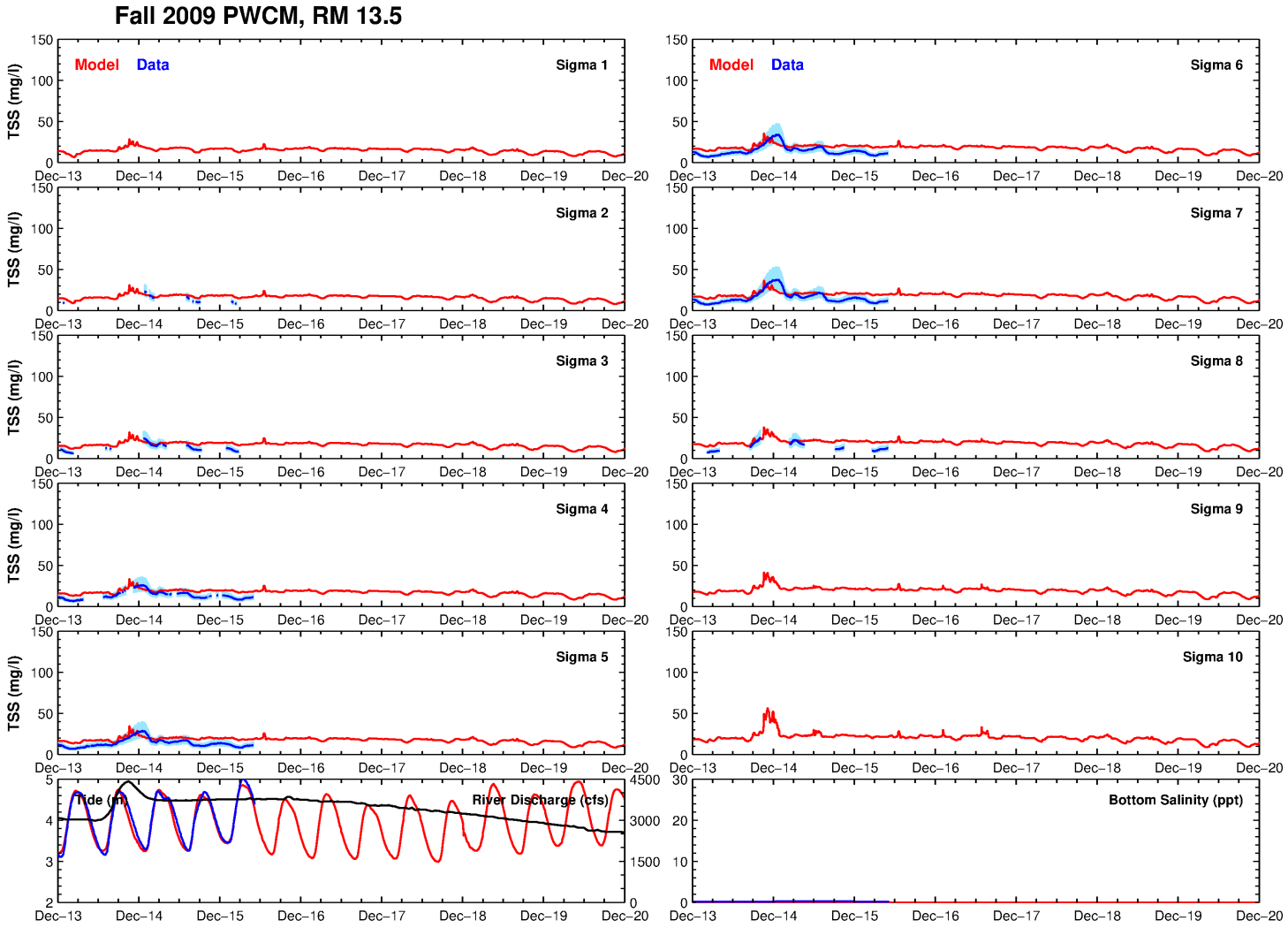
Fall 2009 PWCM, RM 13.5



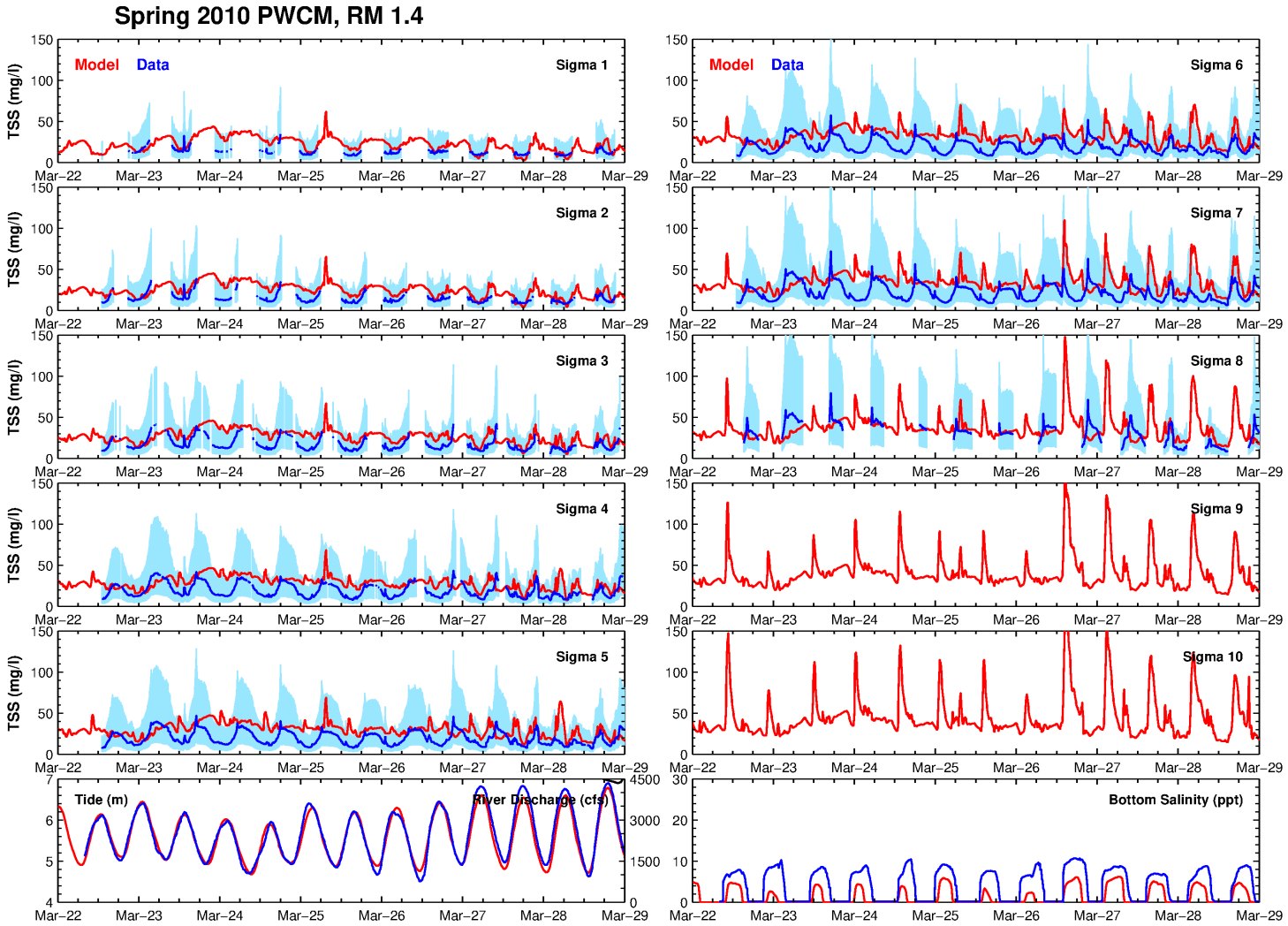
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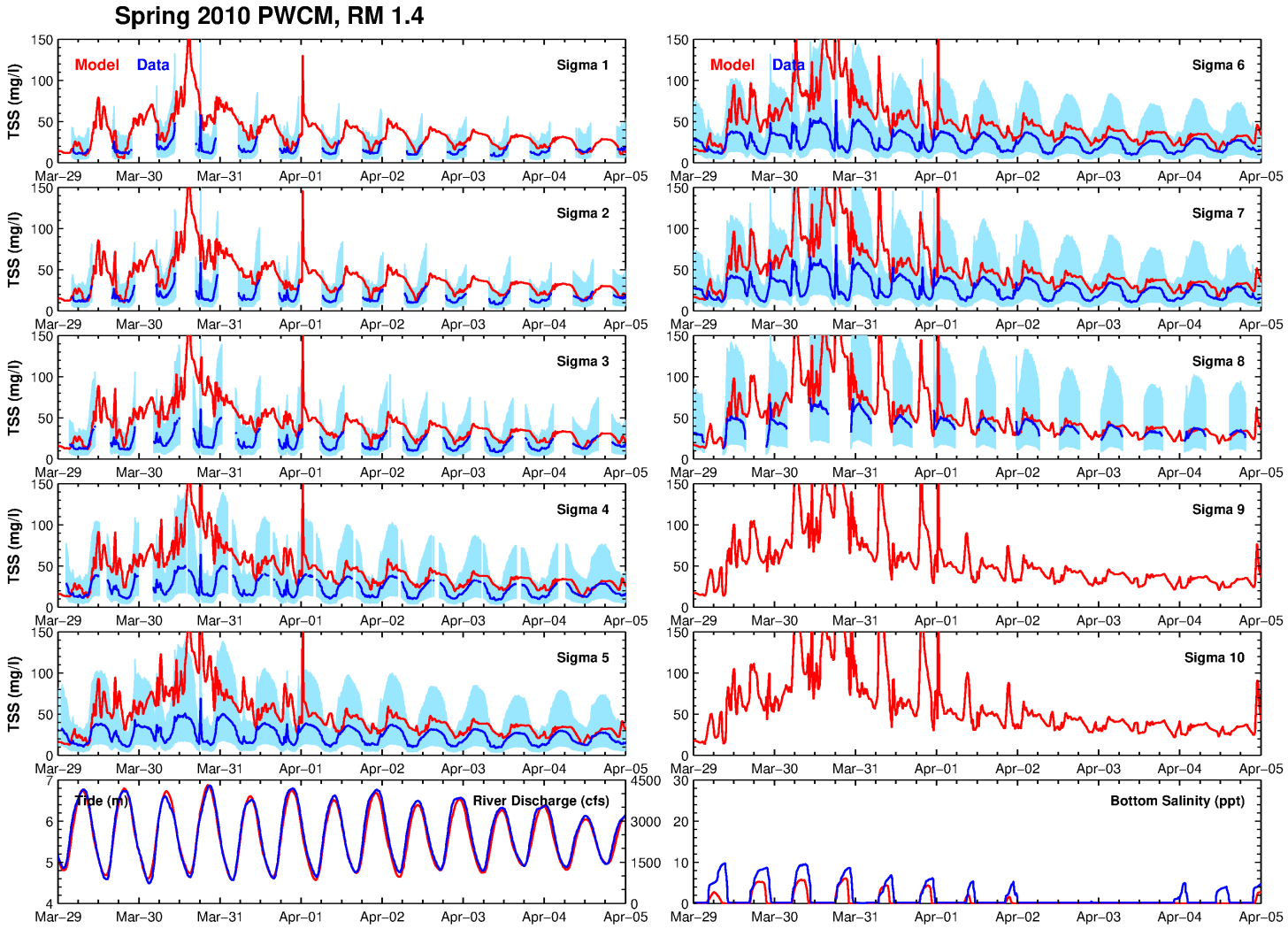


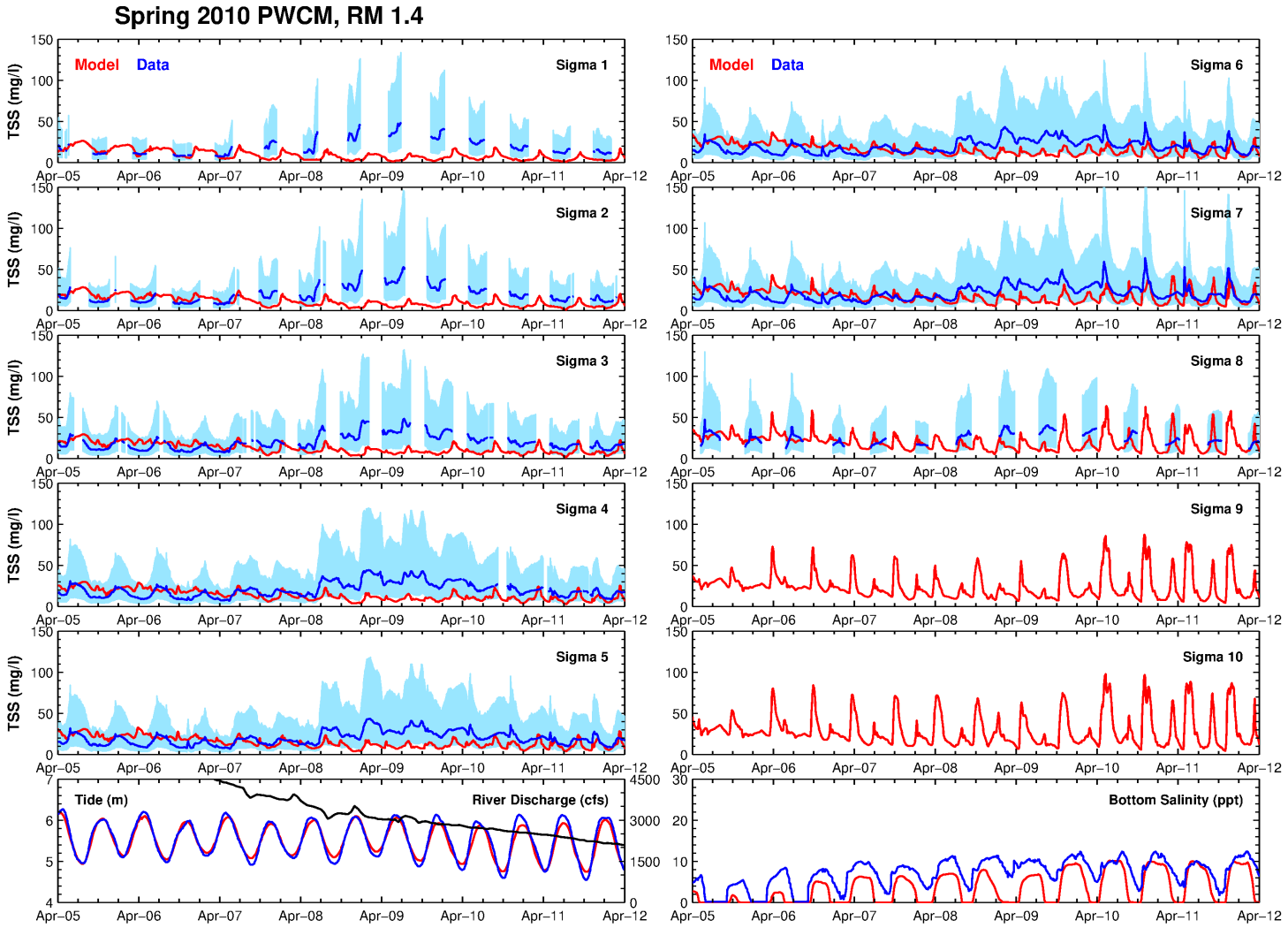

Fall 2009 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Dec-06
Dec-07
Dec-08
Dec-09
Dec-10
Dec-11
Dec-12
Dec-13

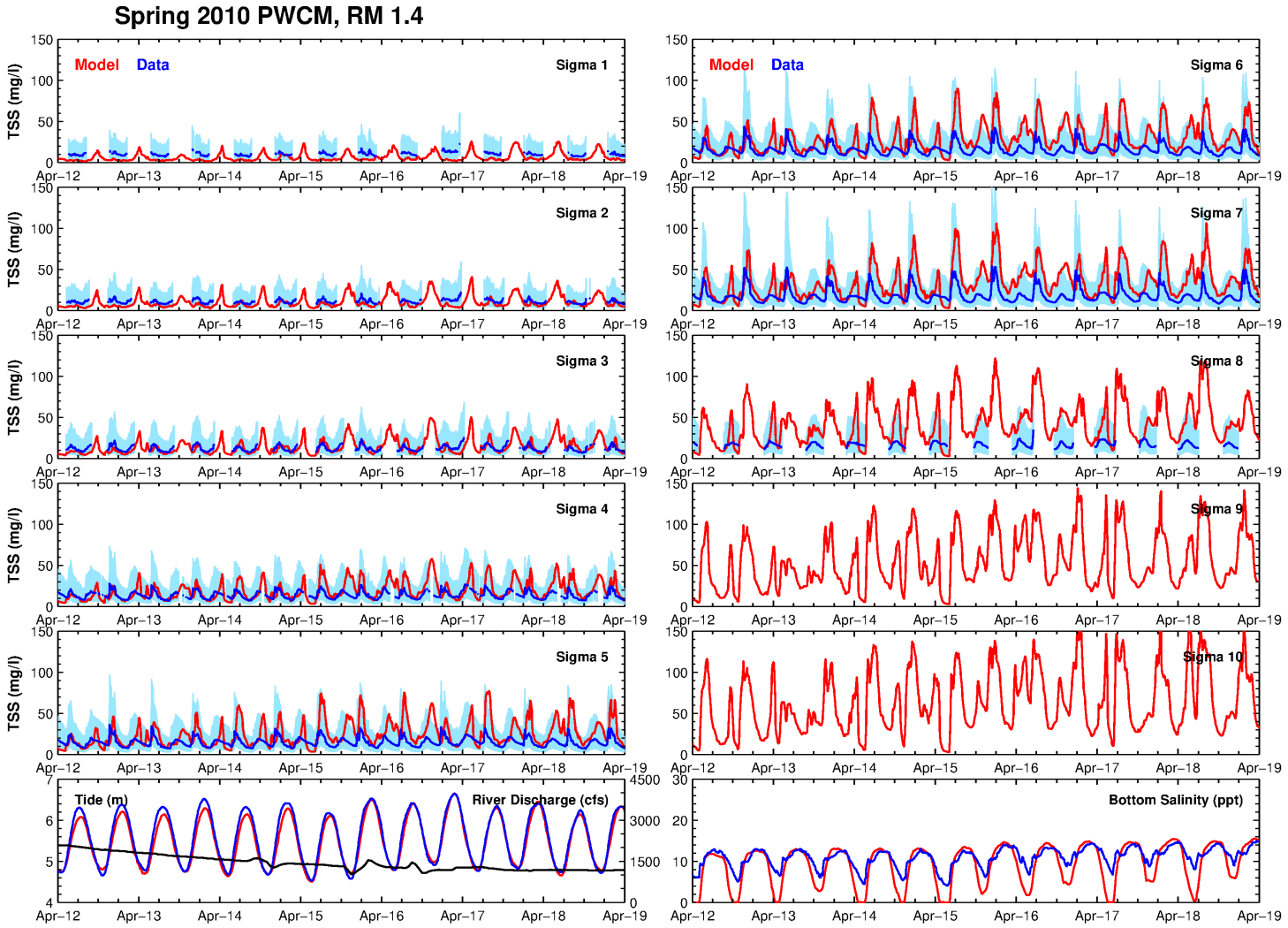

Fall 2009 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Dec-13
Dec-14
Dec-15
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20

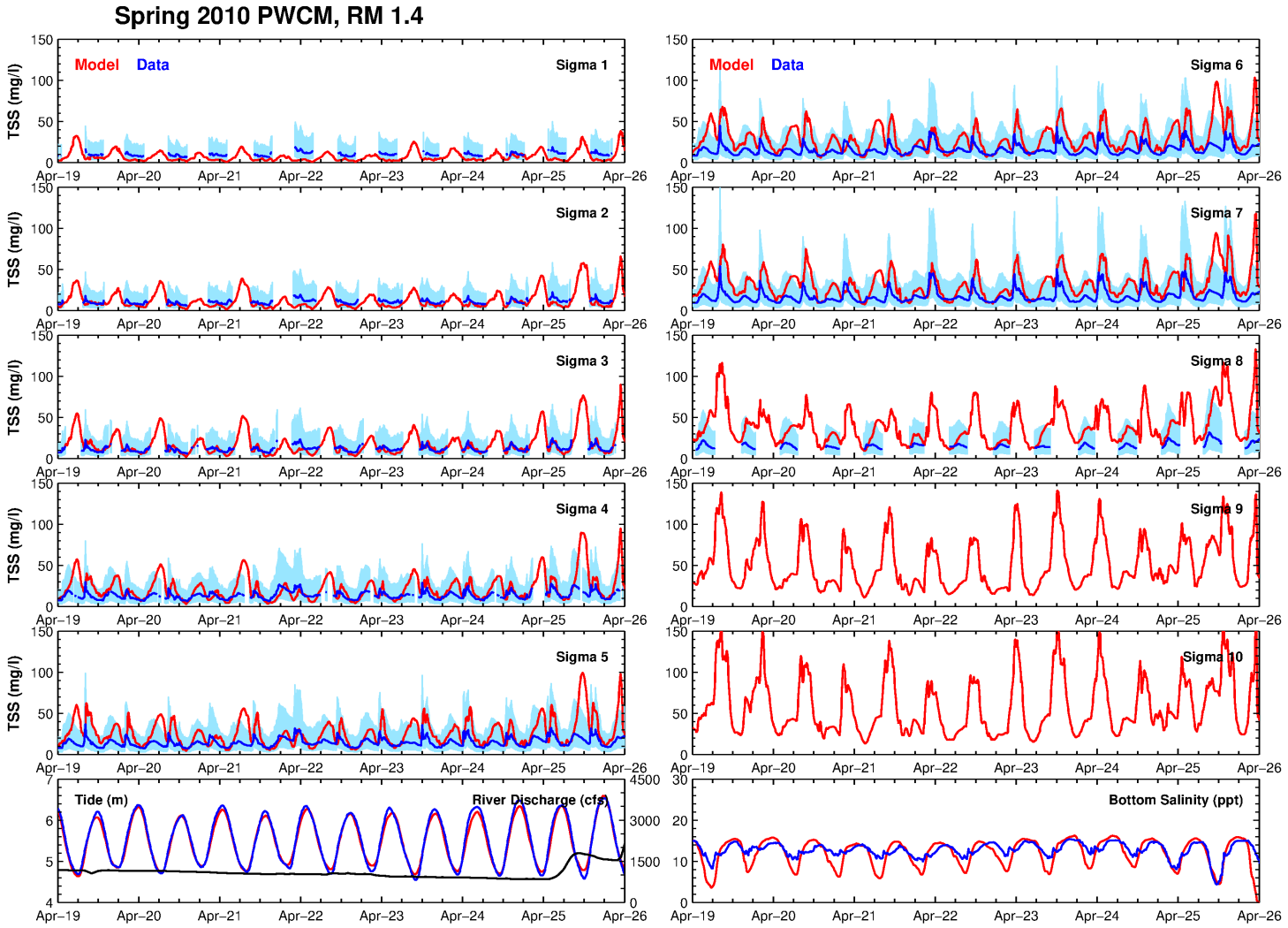
G.2 2010 Spring PWCM Model-Data Comparisons

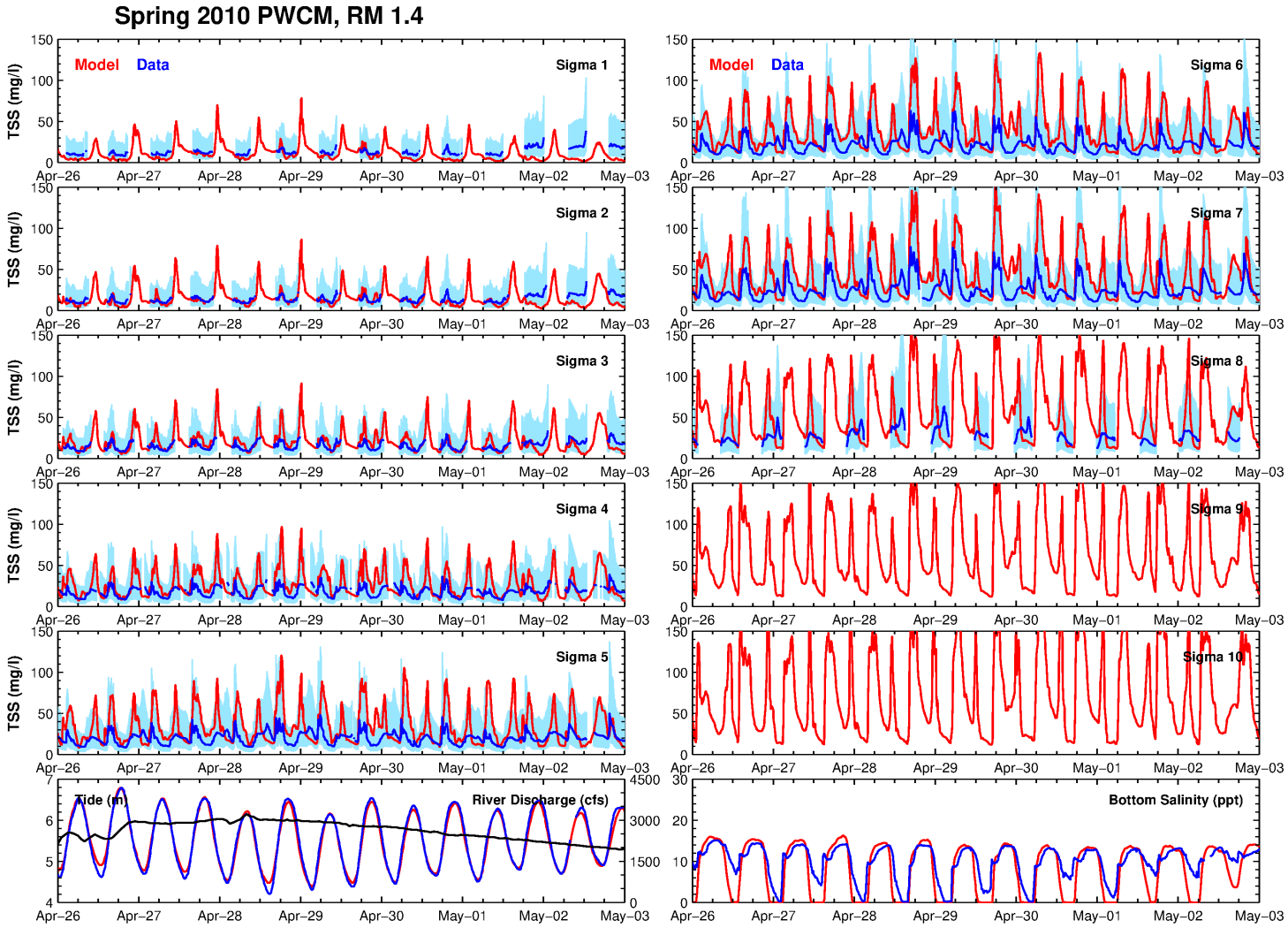

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Mar-22
Mar-23
Mar-24
Mar-25
Mar-26
Mar-27
Mar-28
Mar-29

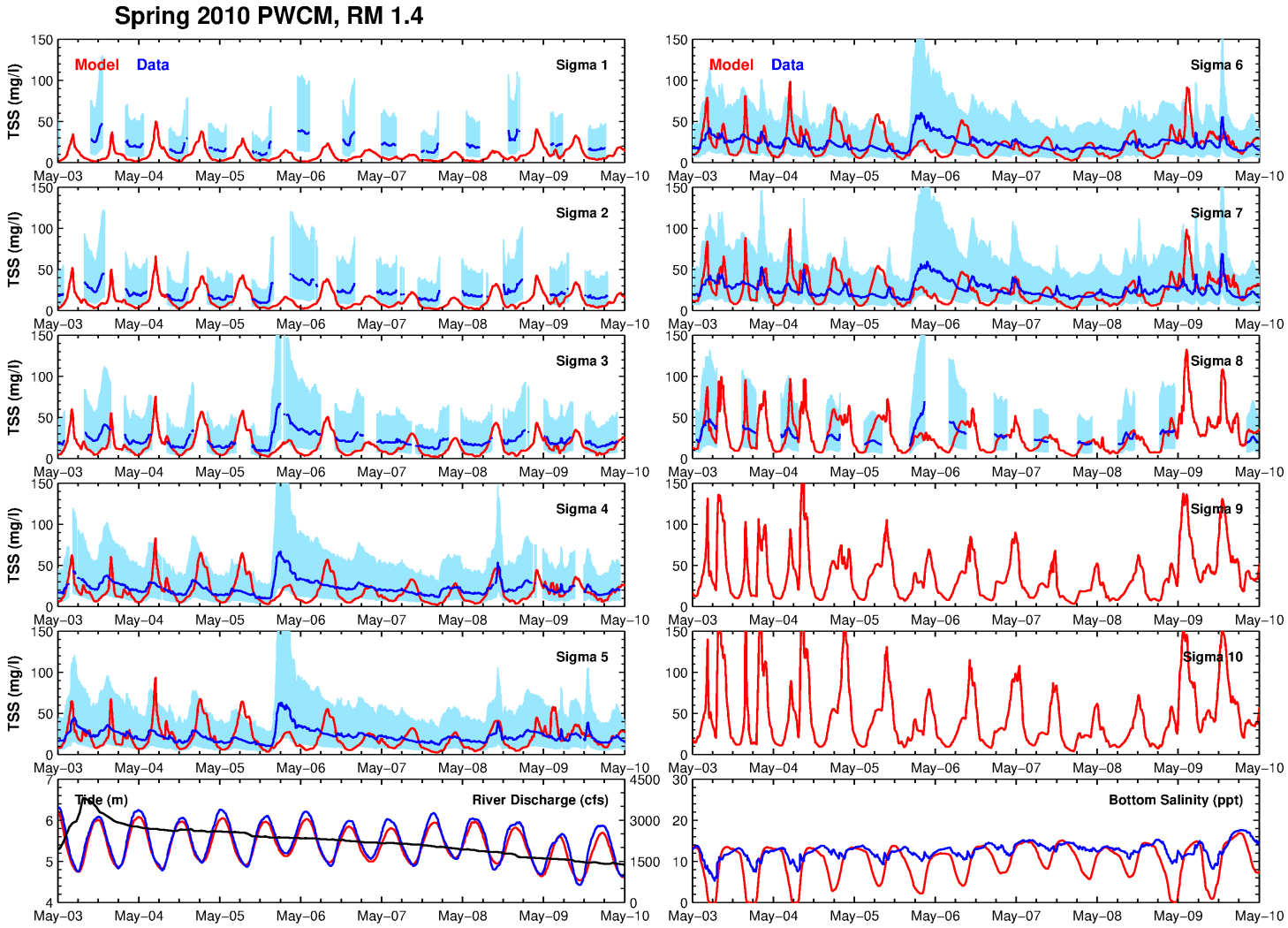

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Mar-29
Mar-30
Mar-31
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05

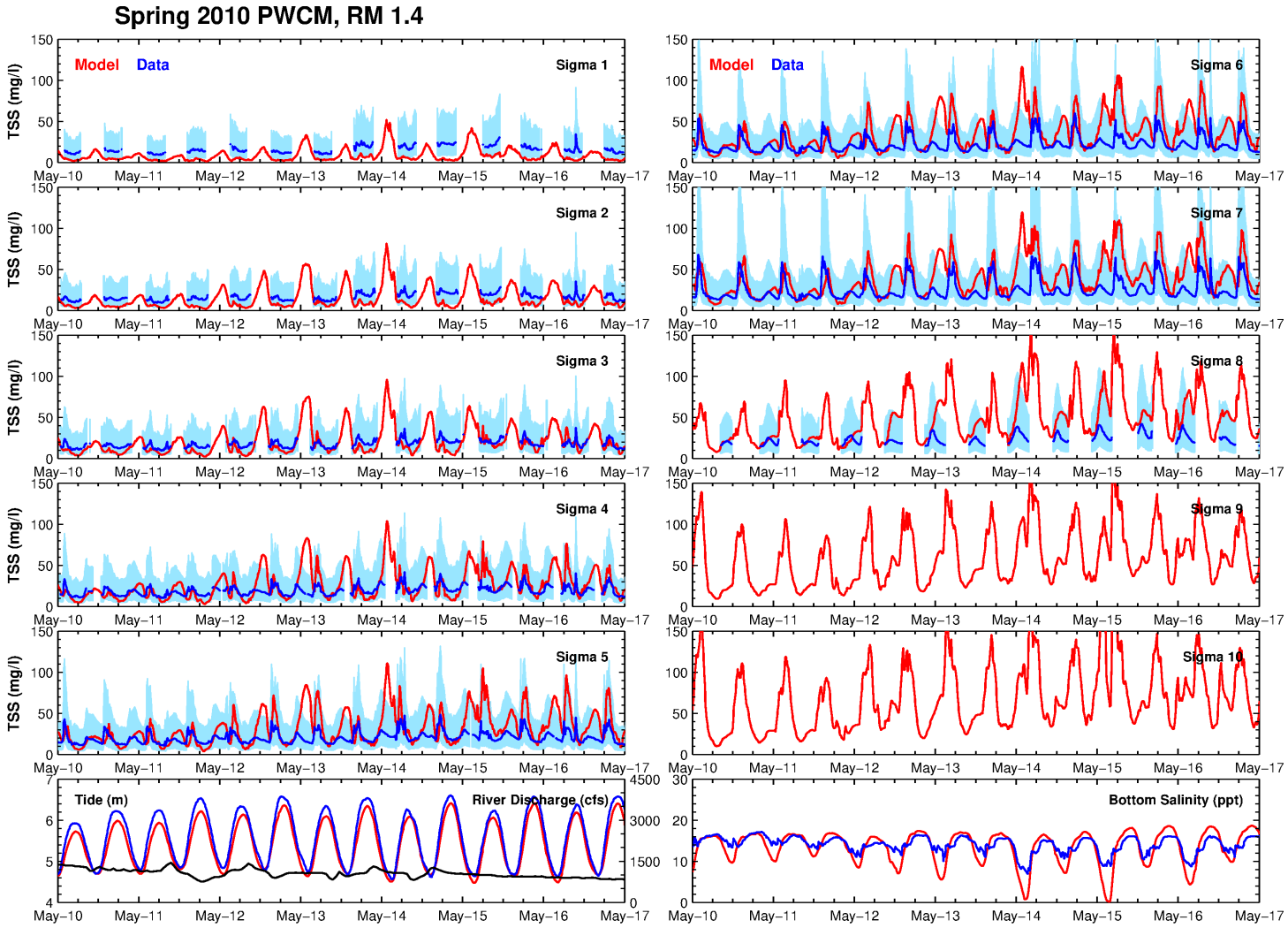

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr–05
Apr–06
Apr–07
Apr–08
Apr–09
Apr–10
Apr–11
Apr–12

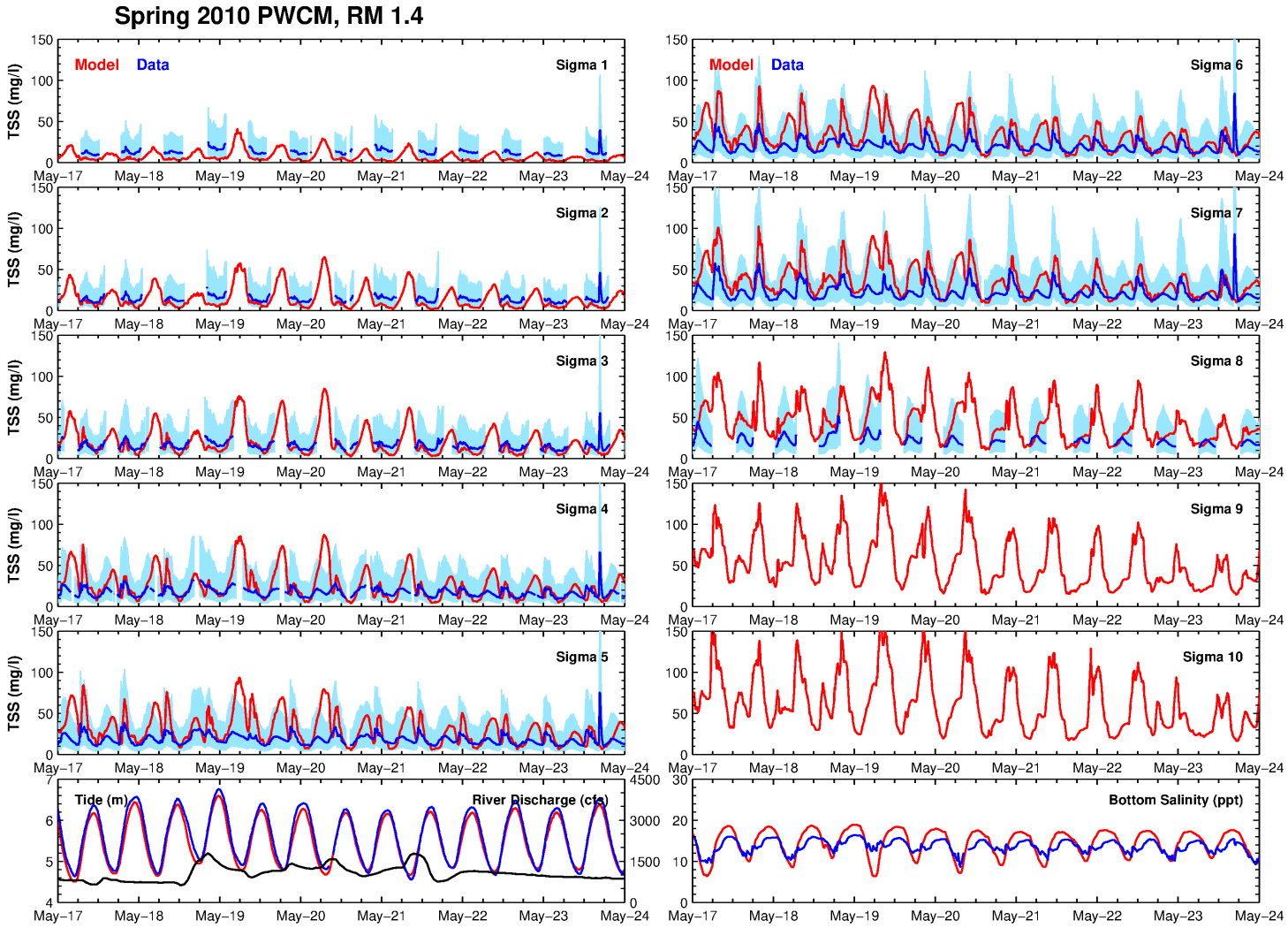

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr–12
Apr–13
Apr–14
Apr–15
Apr–16
Apr–17
Apr–18
Apr–19

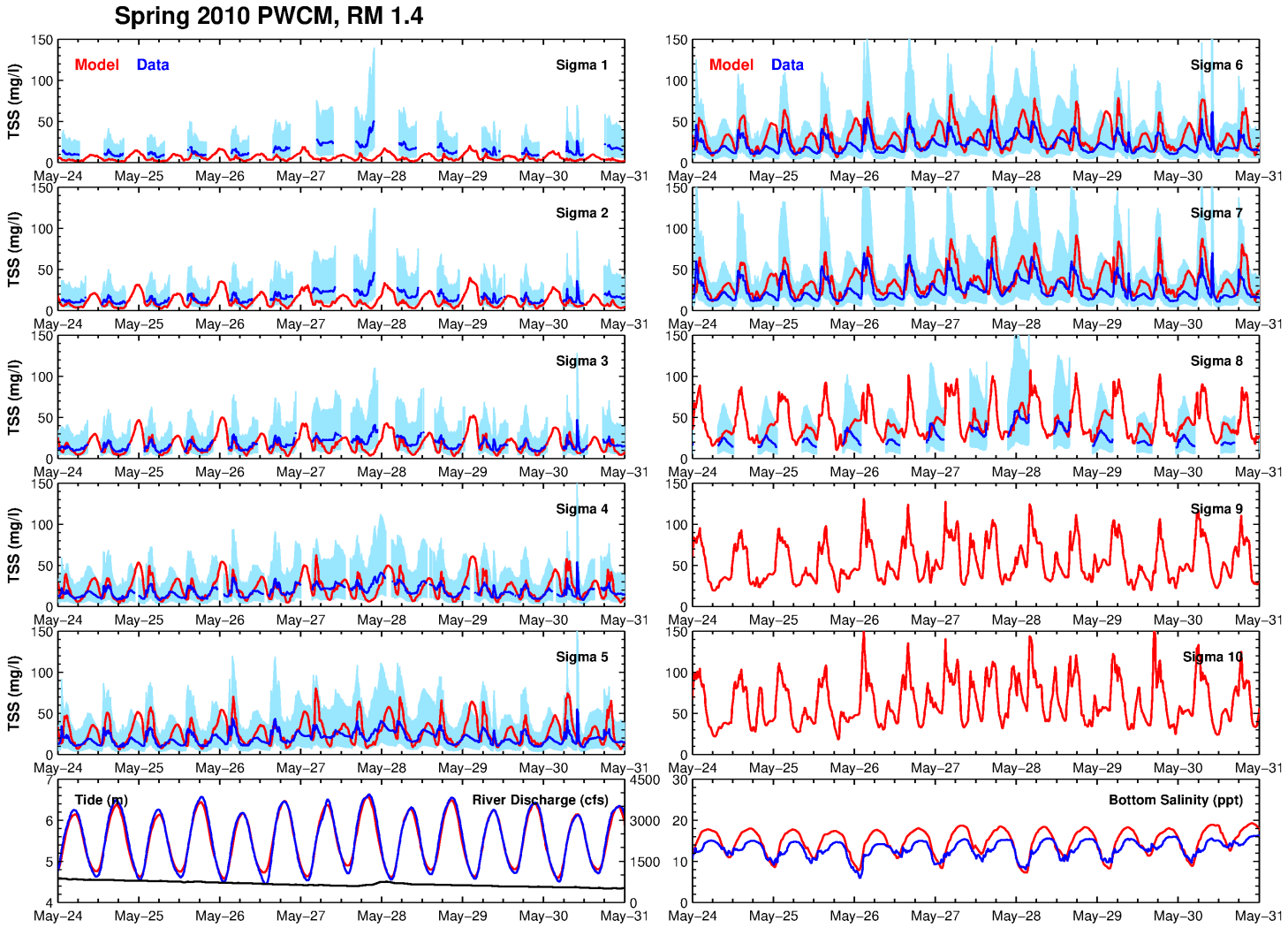

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-19
Apr-20
Apr-21
Apr-22
Apr-23
Apr-24
Apr-25
Apr-26


Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-26
Apr-27
Apr-28
Apr-29
Apr-30
May-01
May-02
May-03

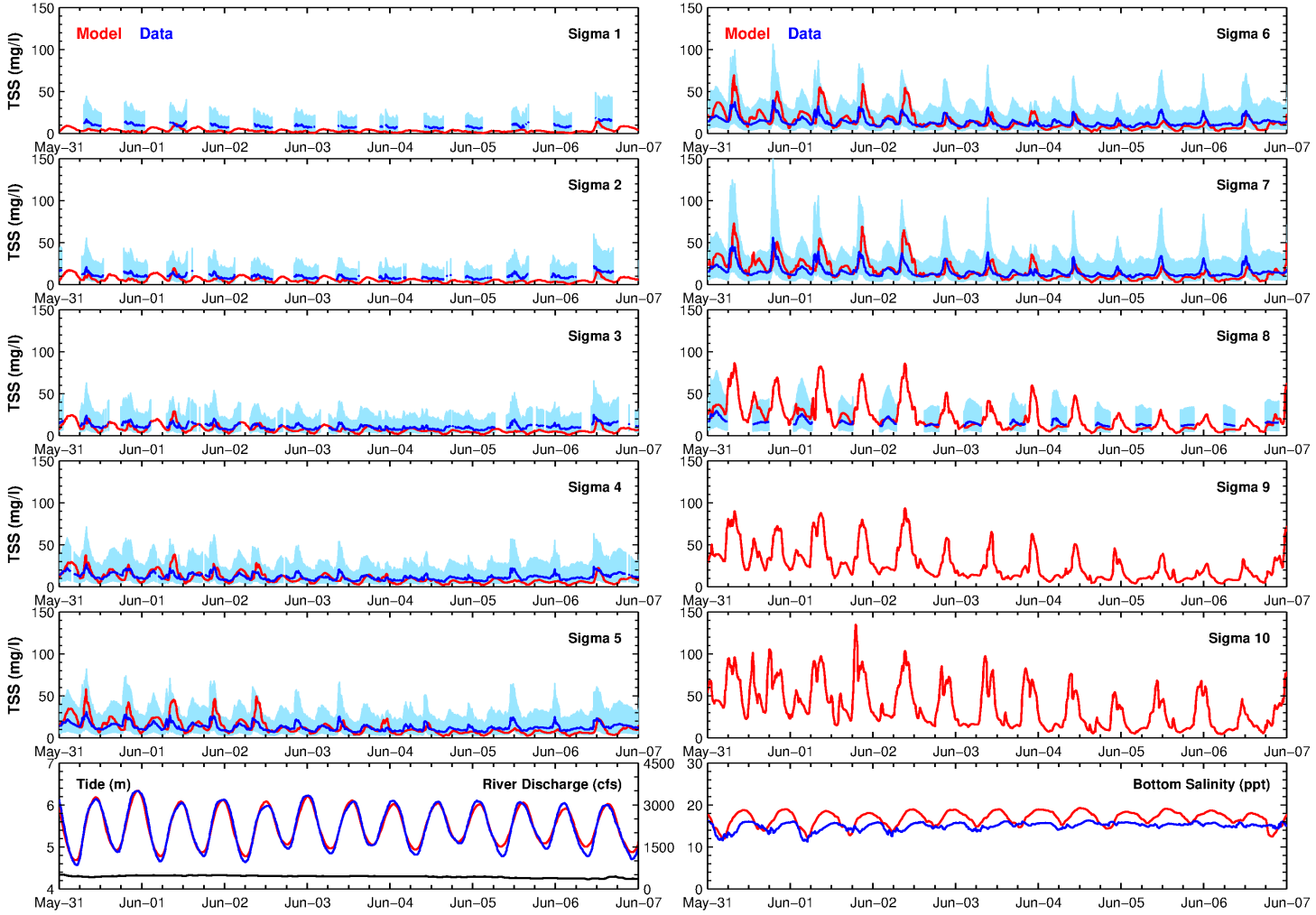

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-03
May-04
May-05
May-06
May-07
May-08
May-09
May-10

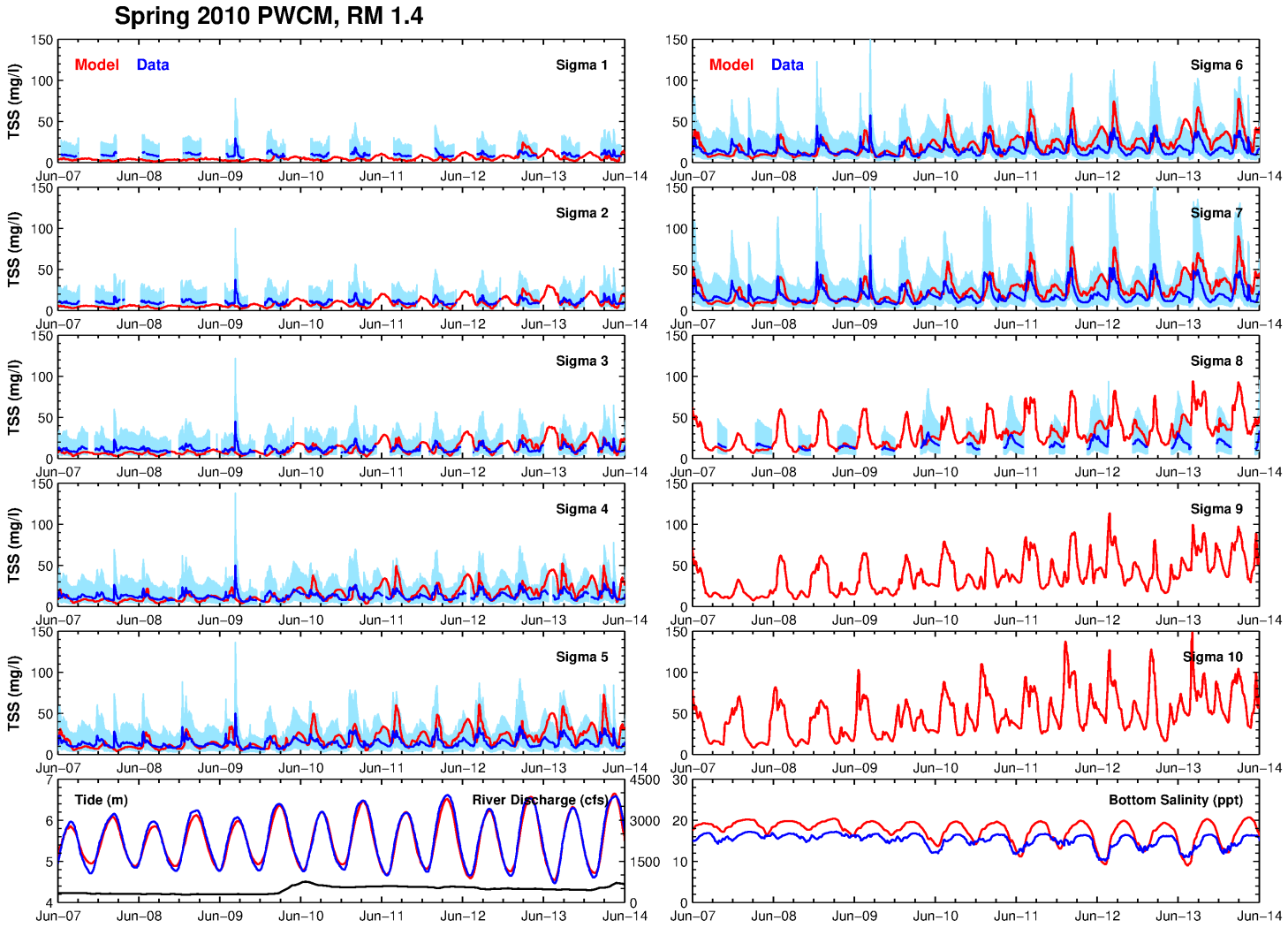

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-10
May-11
May-12
May-13
May-14
May-15
May-16
May-17

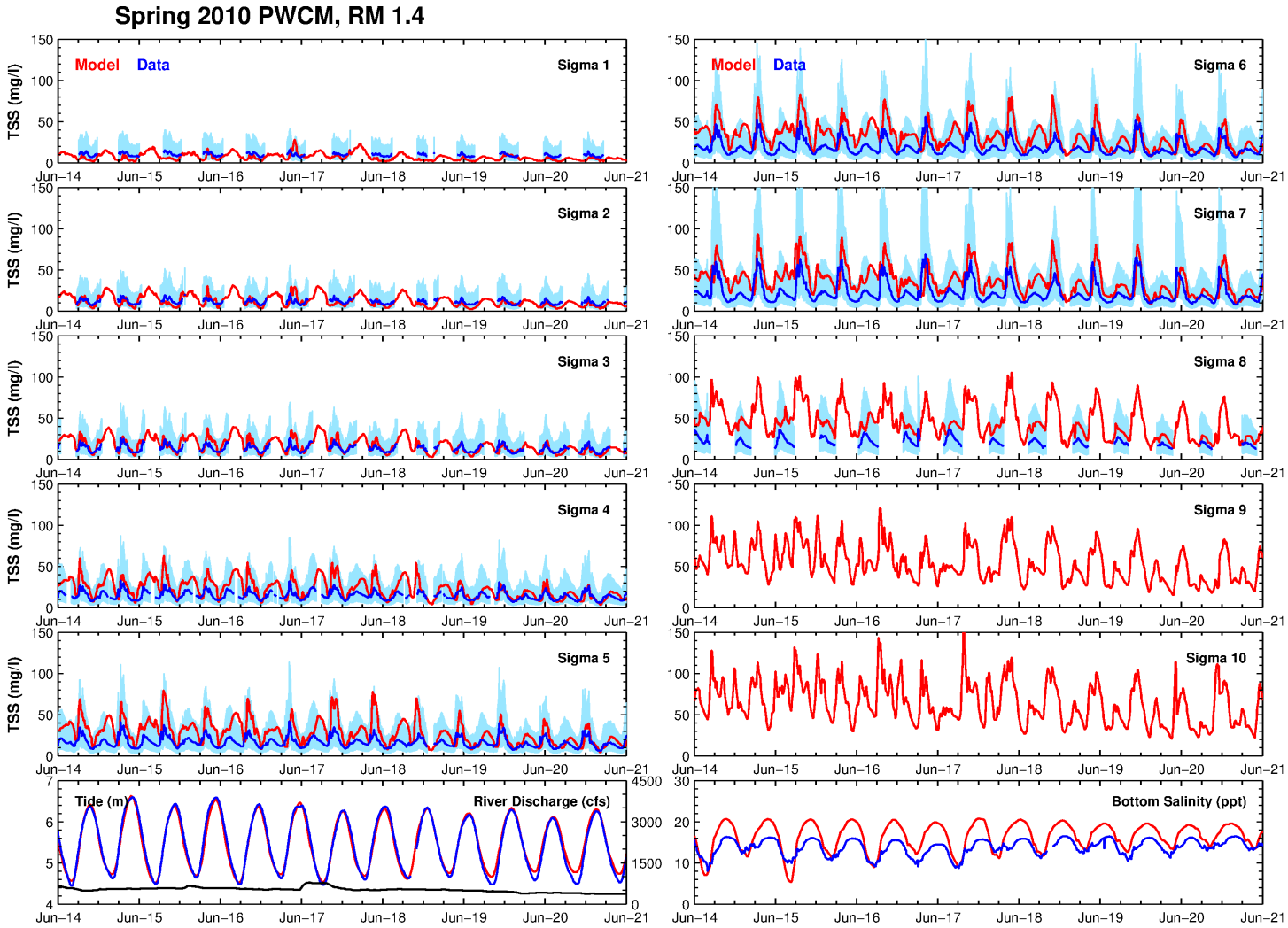

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-17
May-18
May-19
May-20
May-21
May-22
May-23
May-24

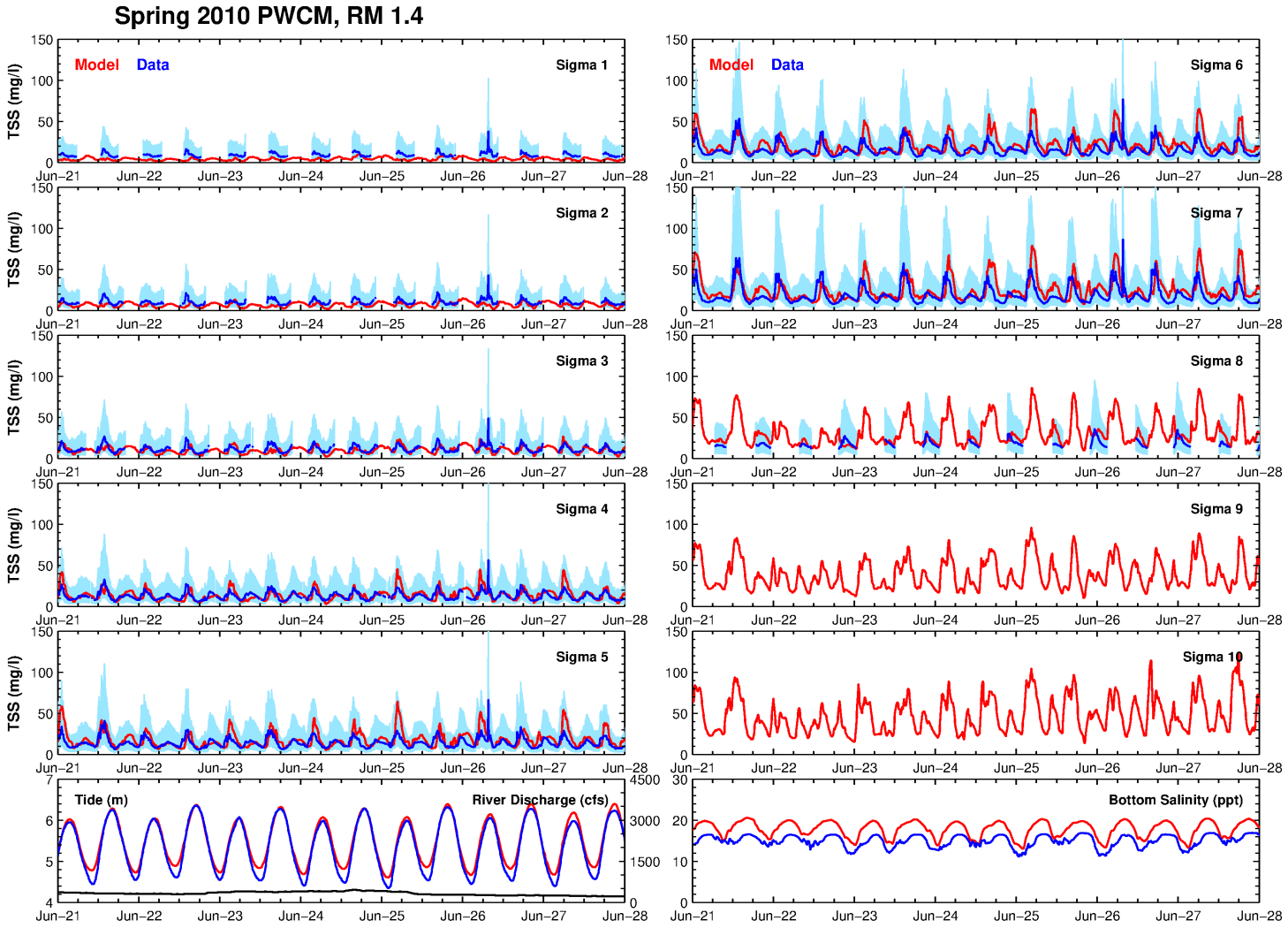

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-24
May-25
May-26
May-27
May-28
May-29
May-30
May-31

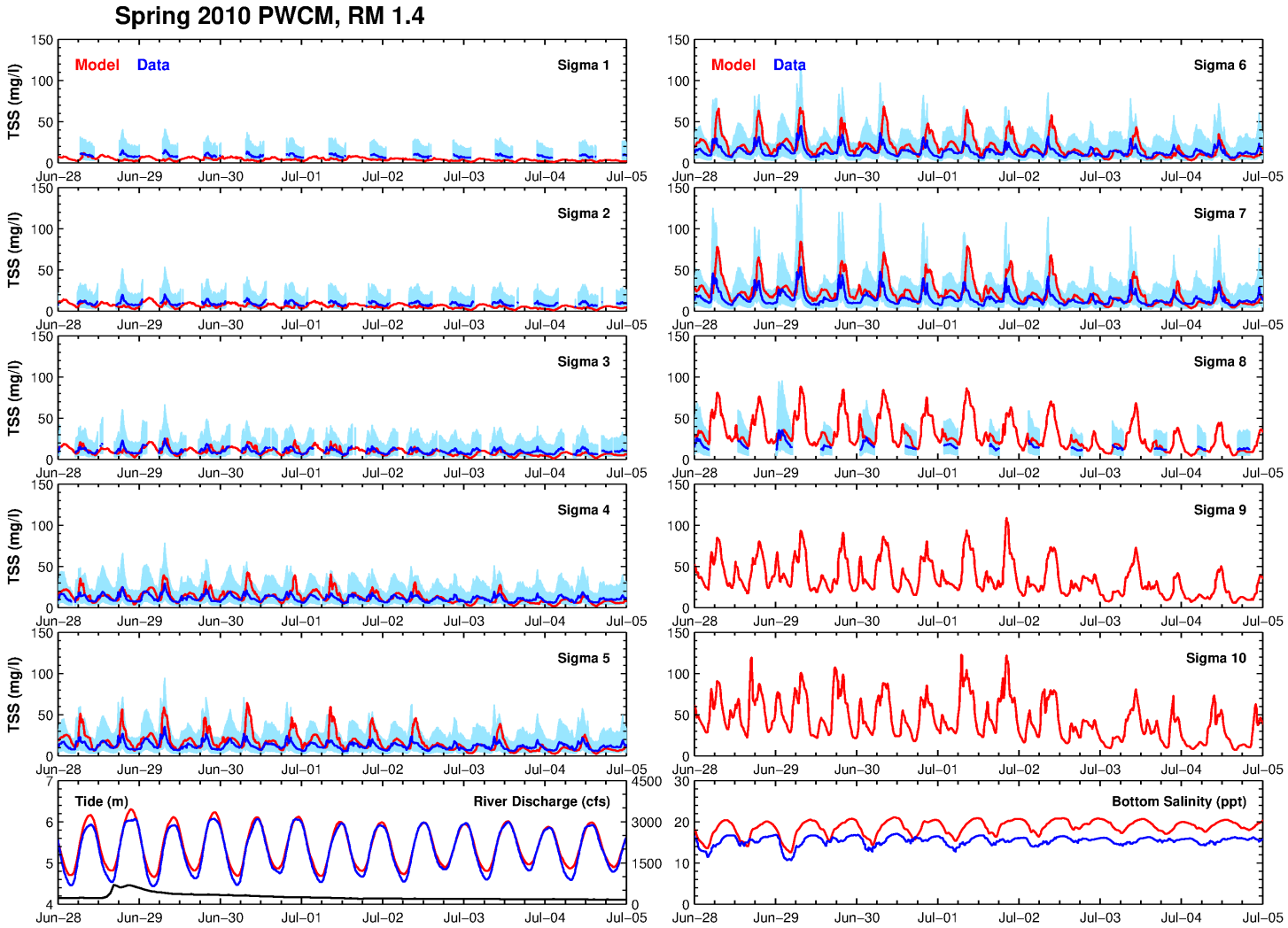
Spring 2010 PWCM, RM 1.4

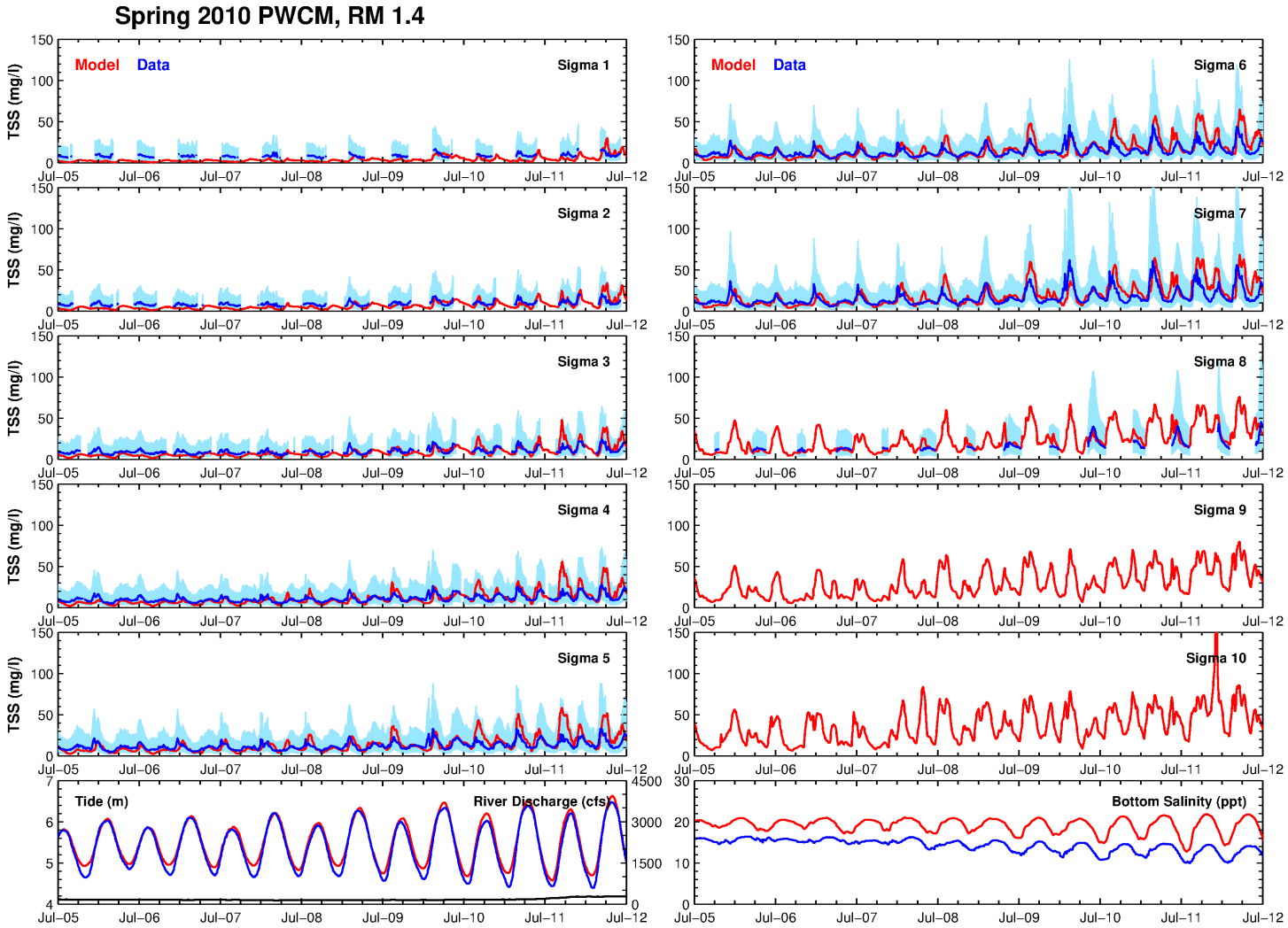


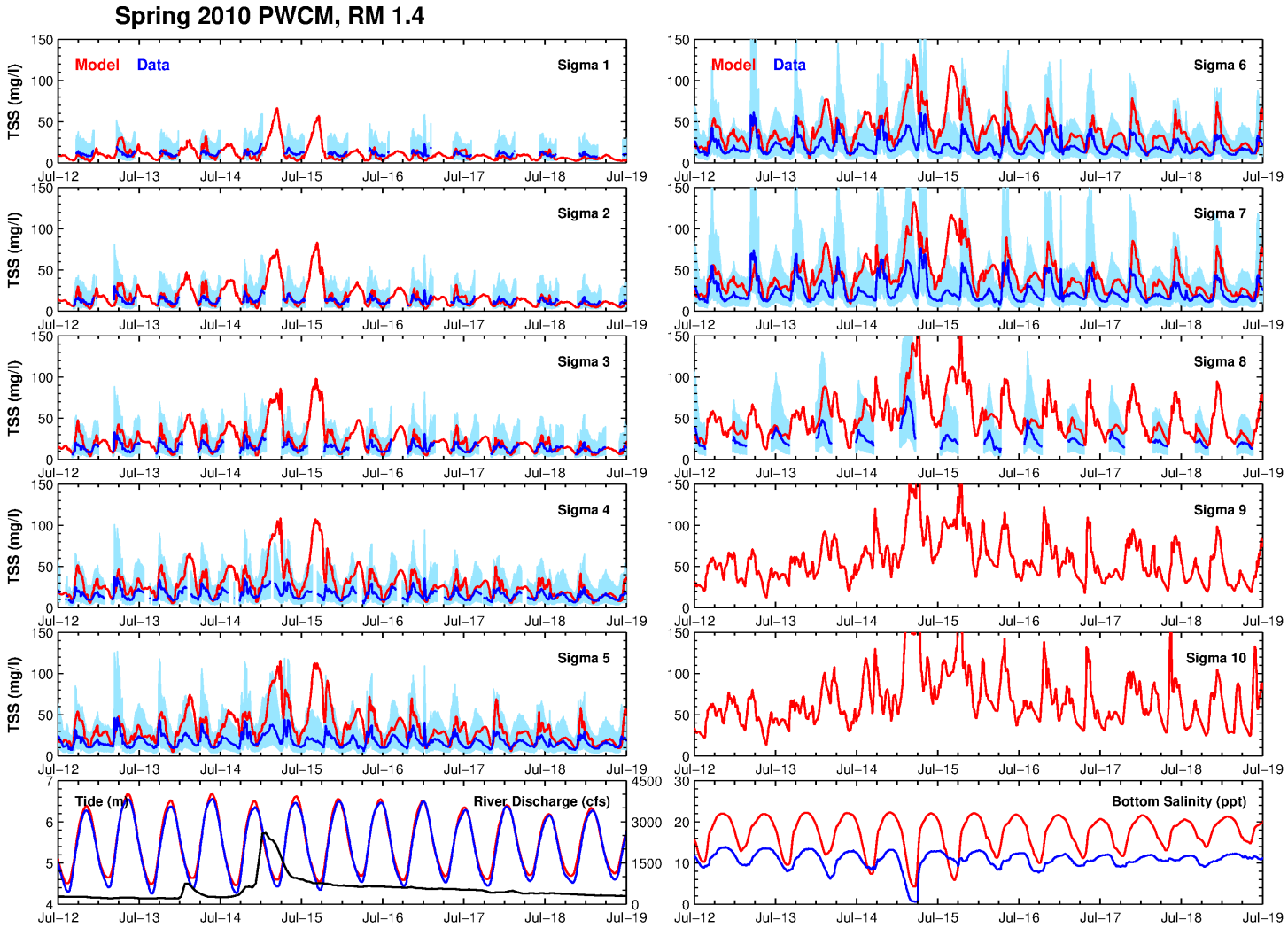

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-07
Jun-08
Jun-09
Jun-10
Jun-11
Jun-12
Jun-13
Jun-14

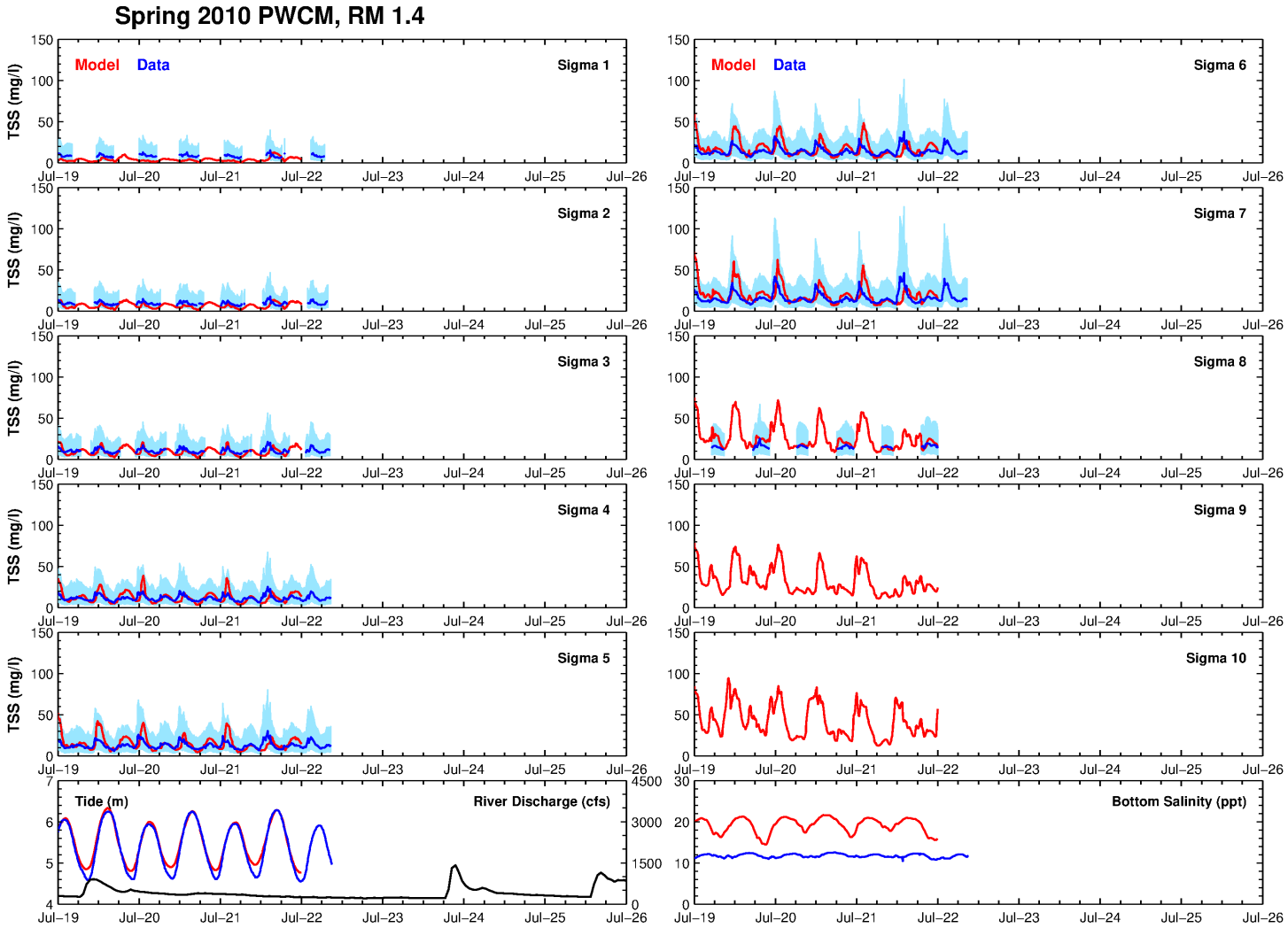

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-14
Jun-15
Jun-16
Jun-17
Jun-18
Jun-19
Jun-20
Jun-21

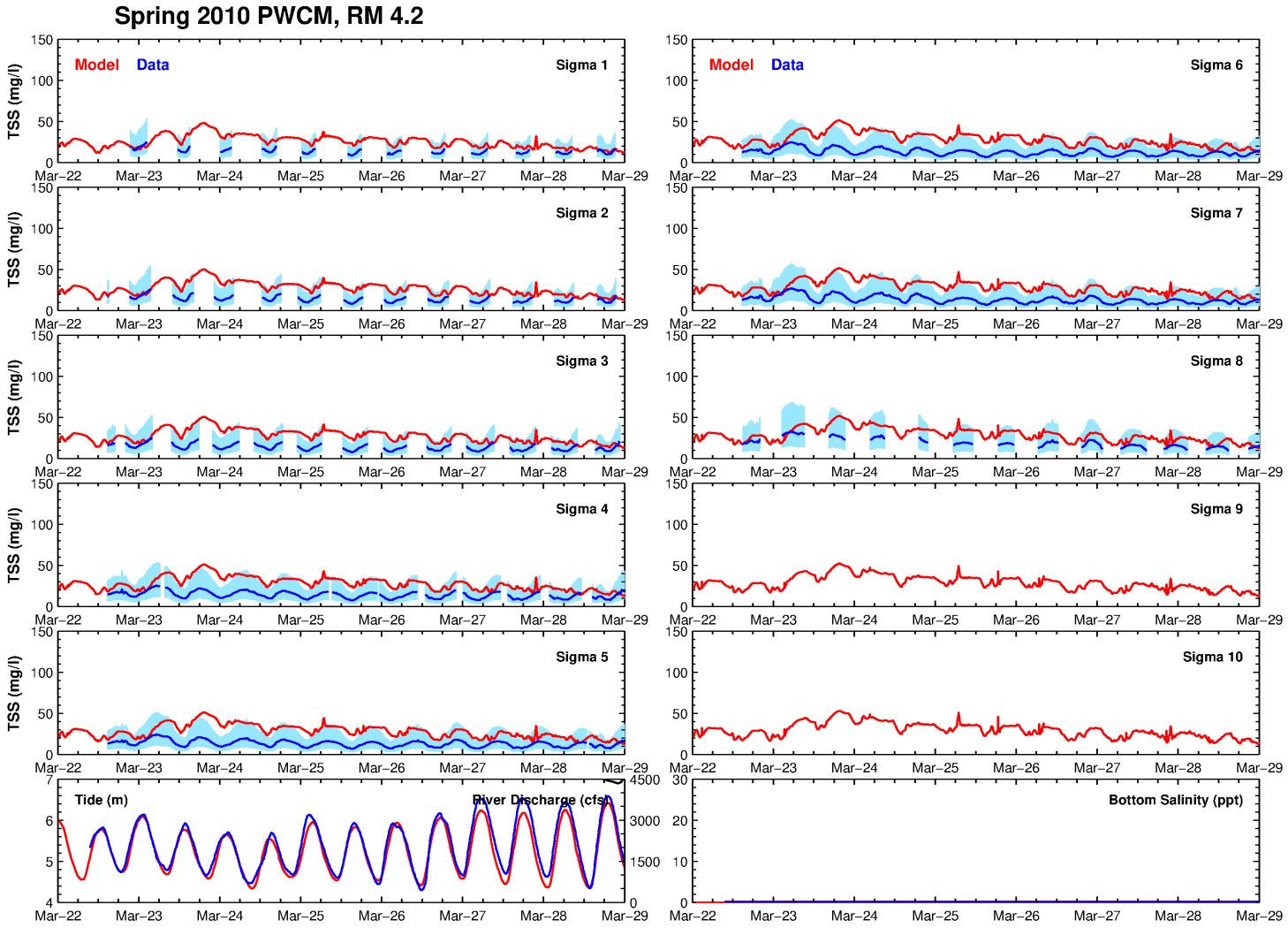

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-21
Jun-22
Jun-23
Jun-24
Jun-25
Jun-26
Jun-27
Jun-28

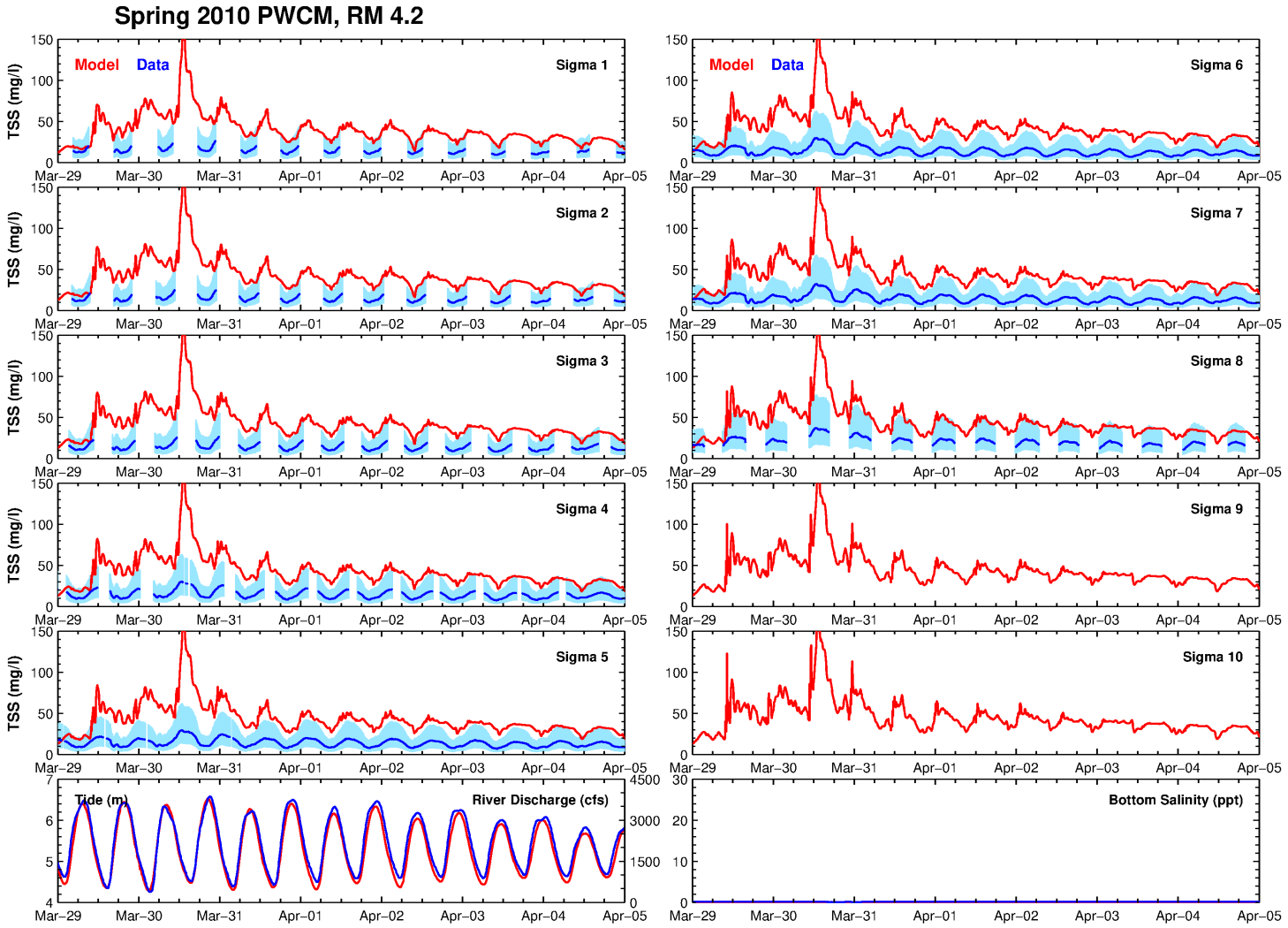

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-28
Jun-29
Jun-30
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05

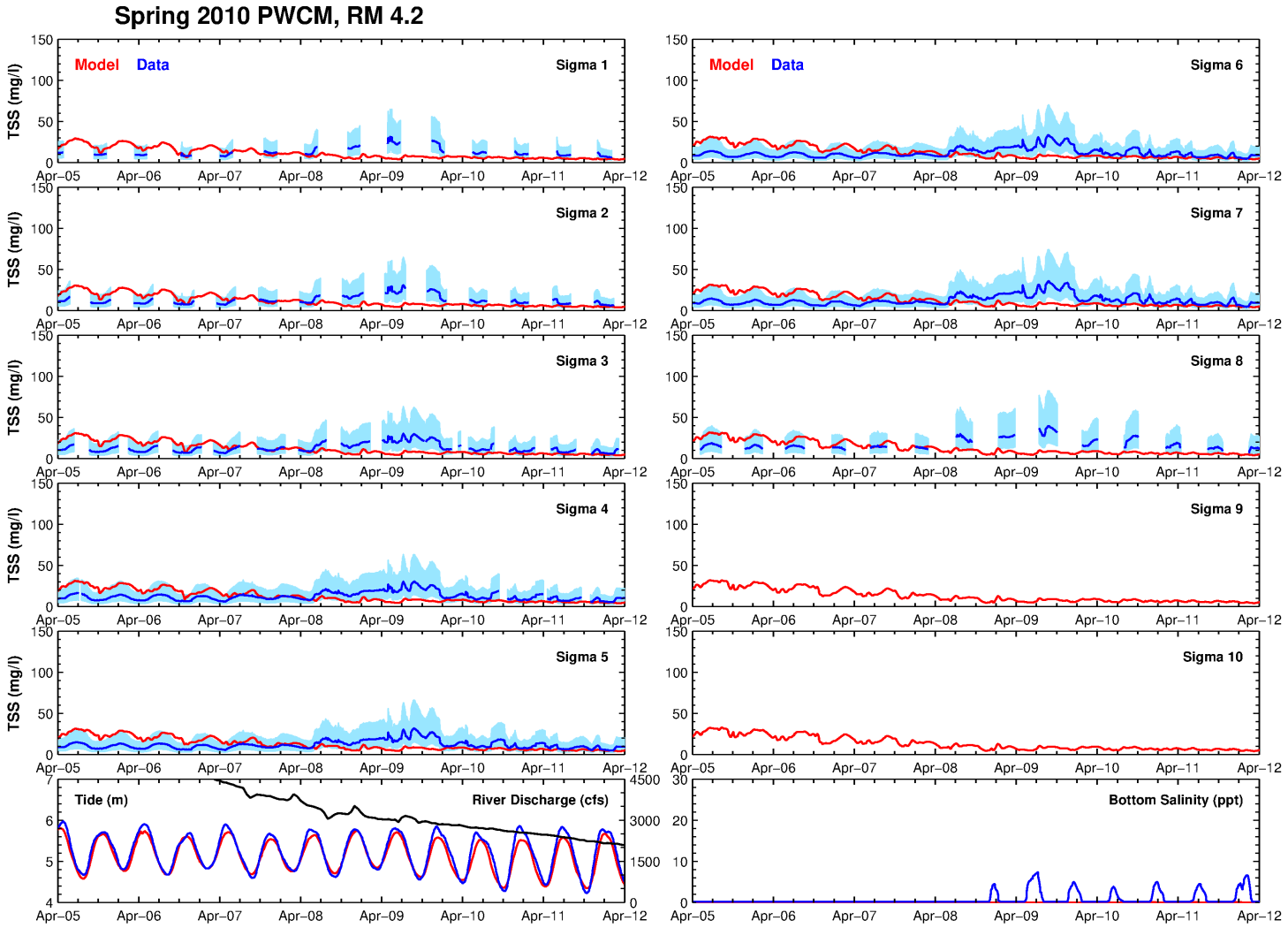

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul-05
Jul-06
Jul-07
Jul-08
Jul-09
Jul-10
Jul-11
Jul-12

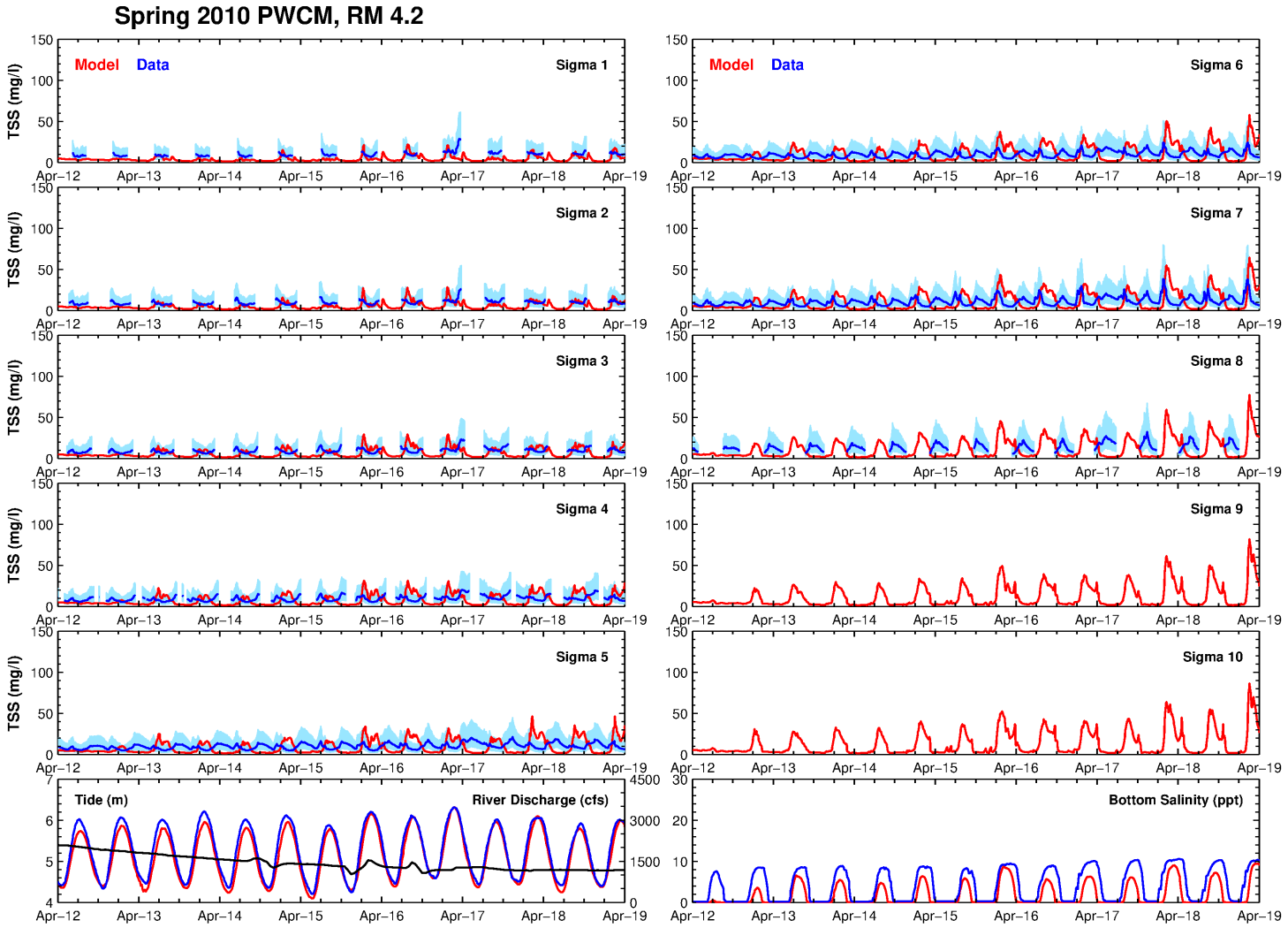

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul–12
Jul–13
Jul–14
Jul–15
Jul–16
Jul–17
Jul–18
Jul–19

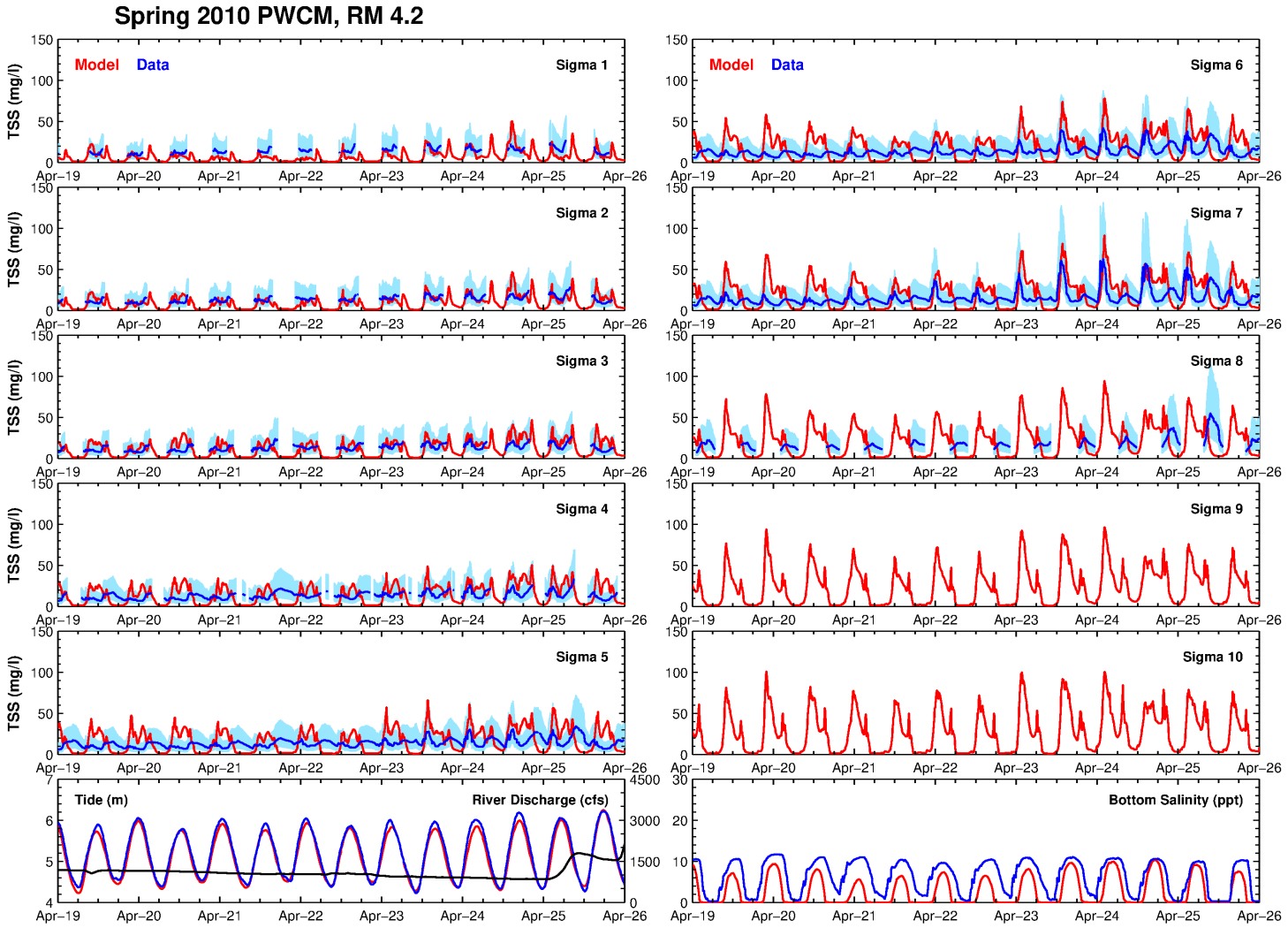

Spring 2010 PWCM, RM 1.4
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul–19
Jul–20
Jul–21
Jul–22
Jul–23
Jul–24
Jul–25
Jul–26

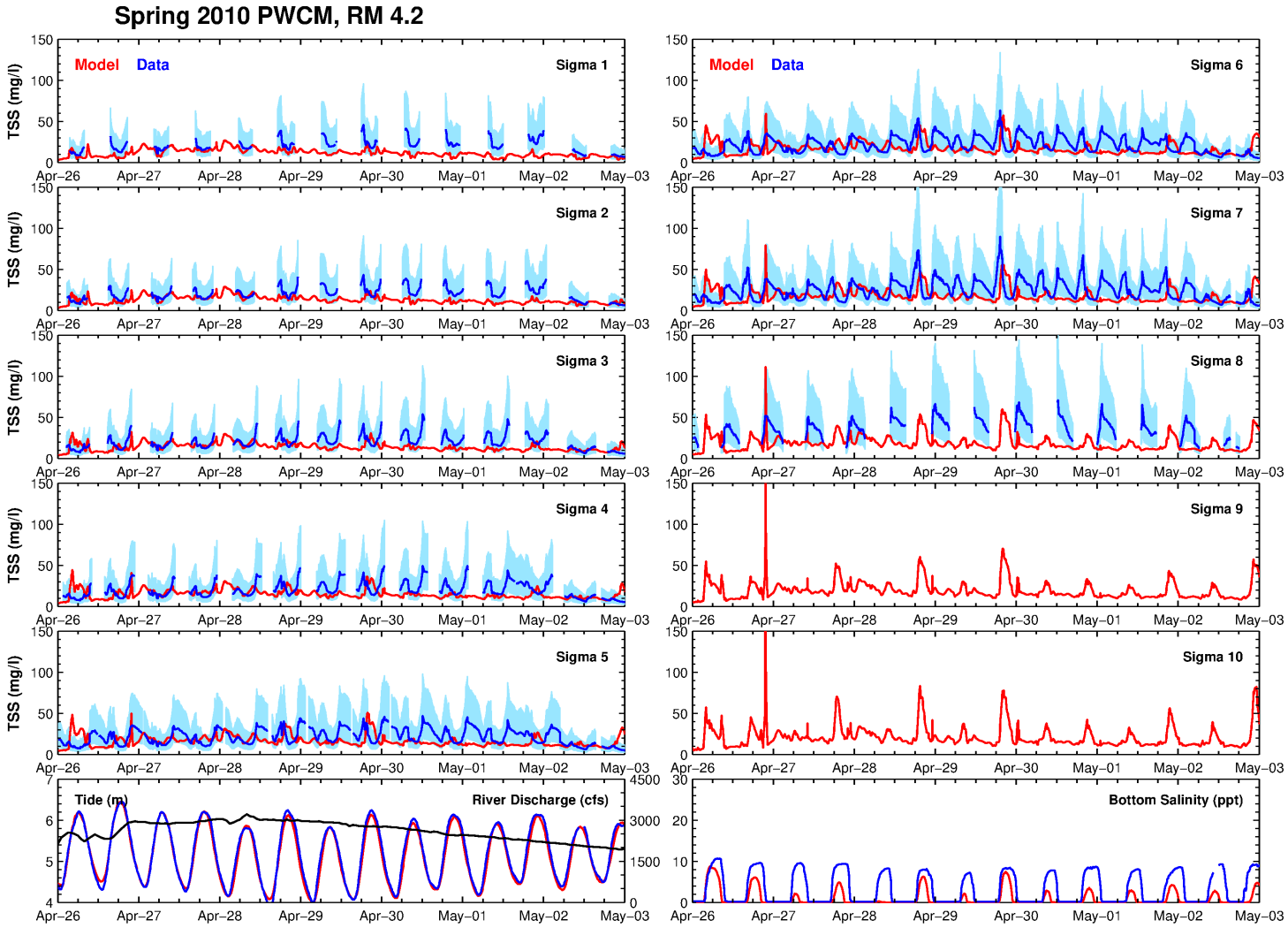

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Mar-22
Mar-23
Mar-24
Mar-25
Mar-26
Mar-27
Mar-28
Mar-29

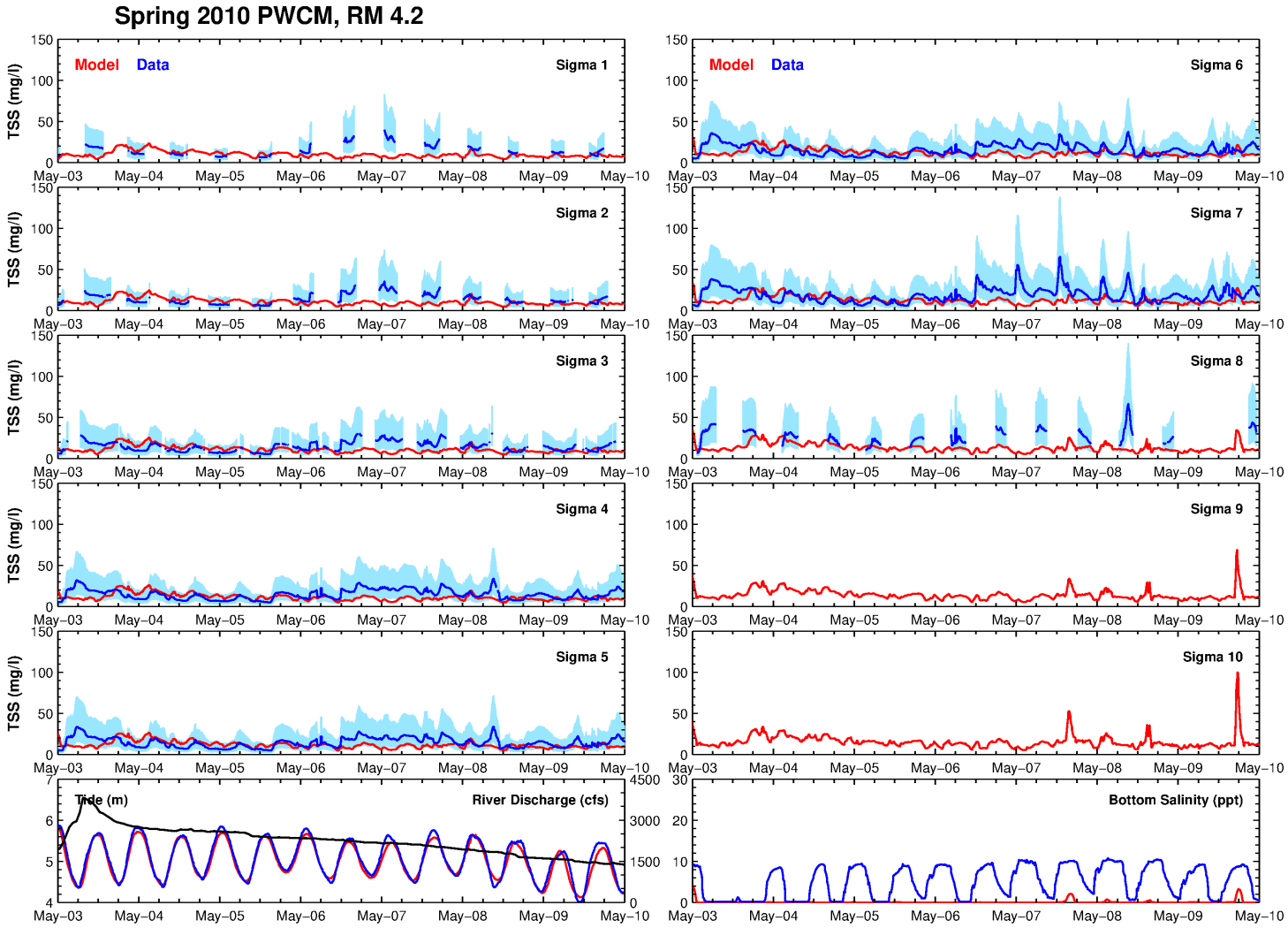

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Mar-29
Mar-30
Mar-31
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05

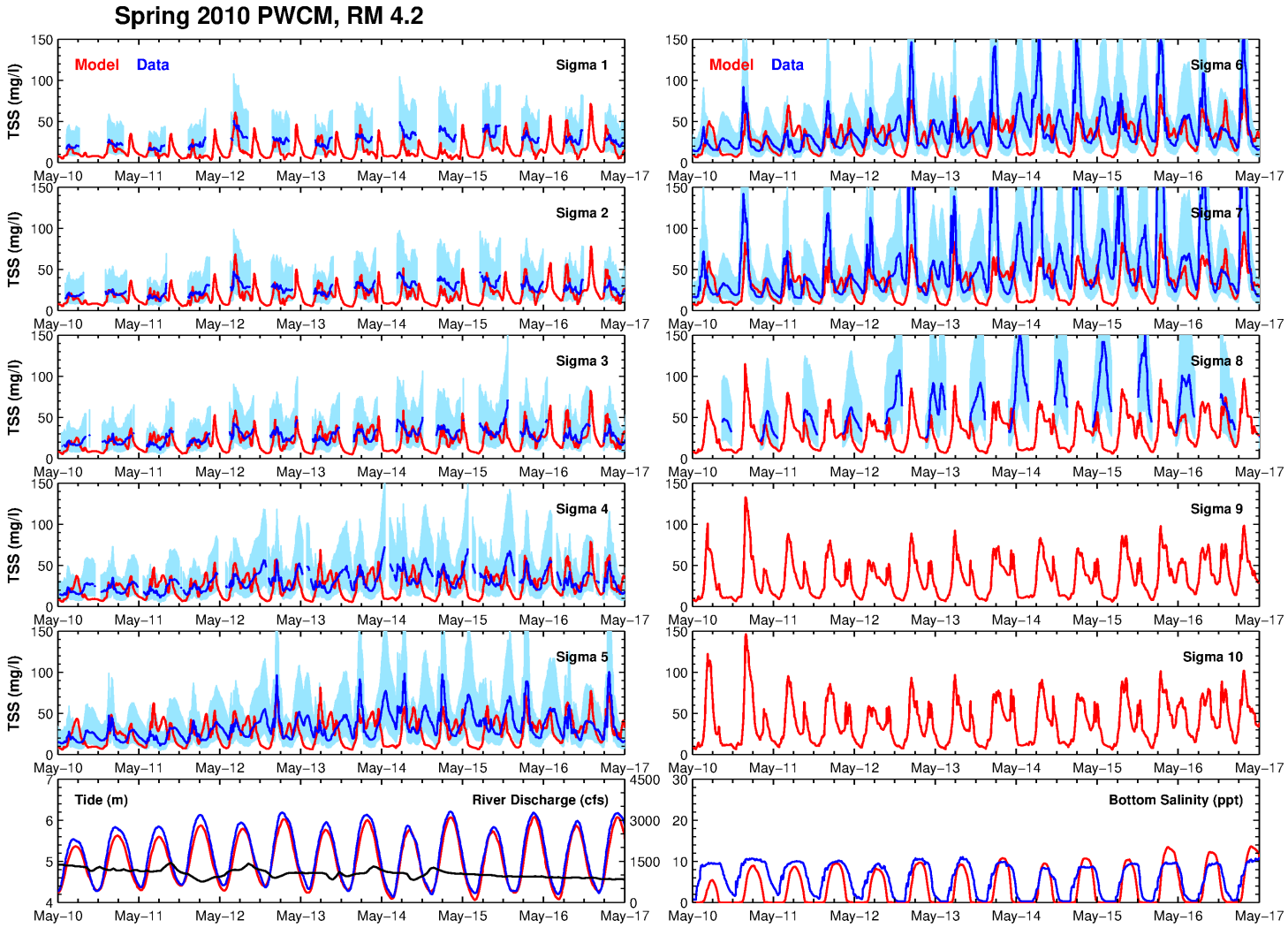

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr–05
Apr–06
Apr–07
Apr–08
Apr–09
Apr–10
Apr–11
Apr–12

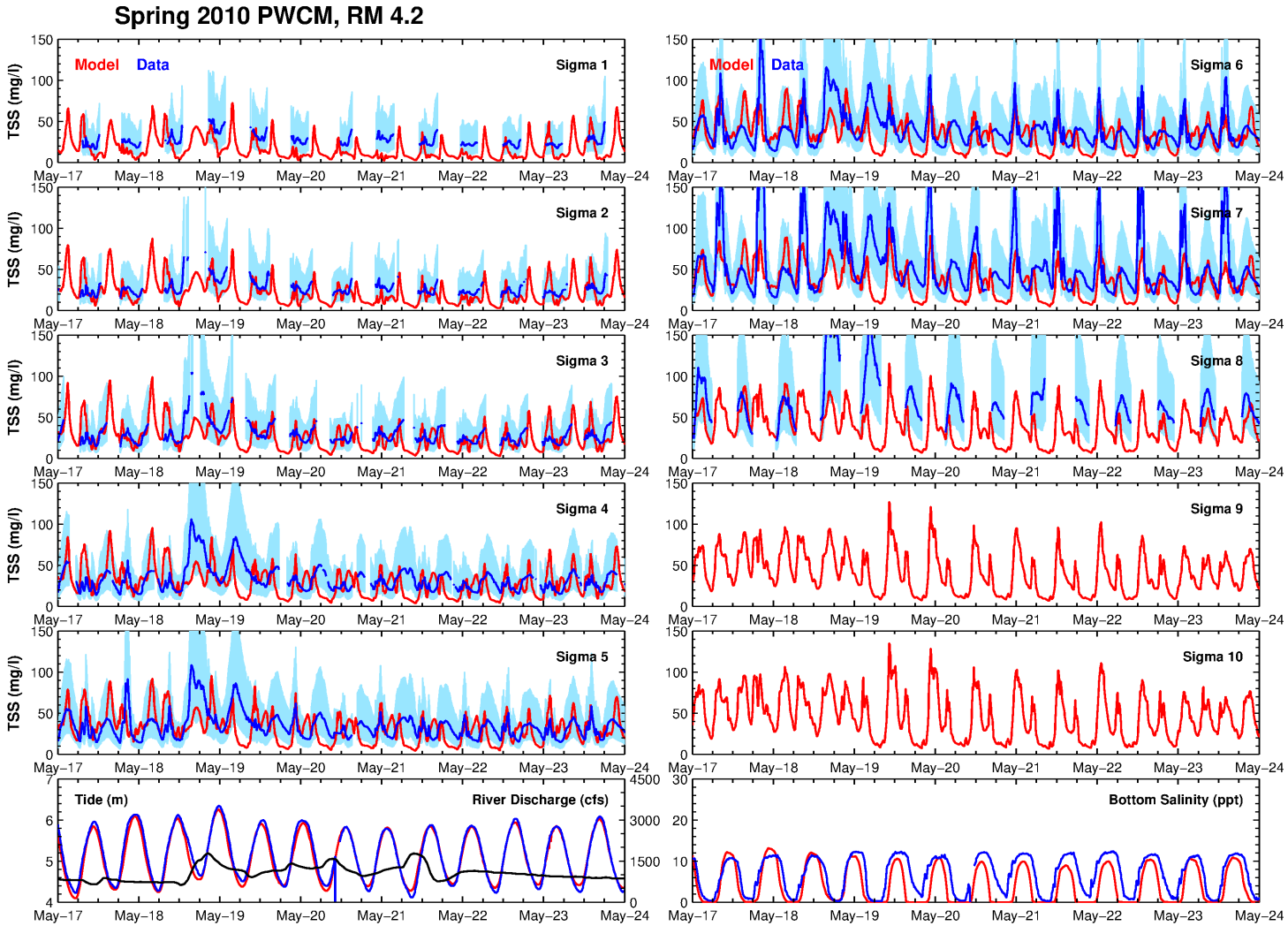

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-12
Apr-13
Apr-14
Apr-15
Apr-16
Apr-17
Apr-18
Apr-19

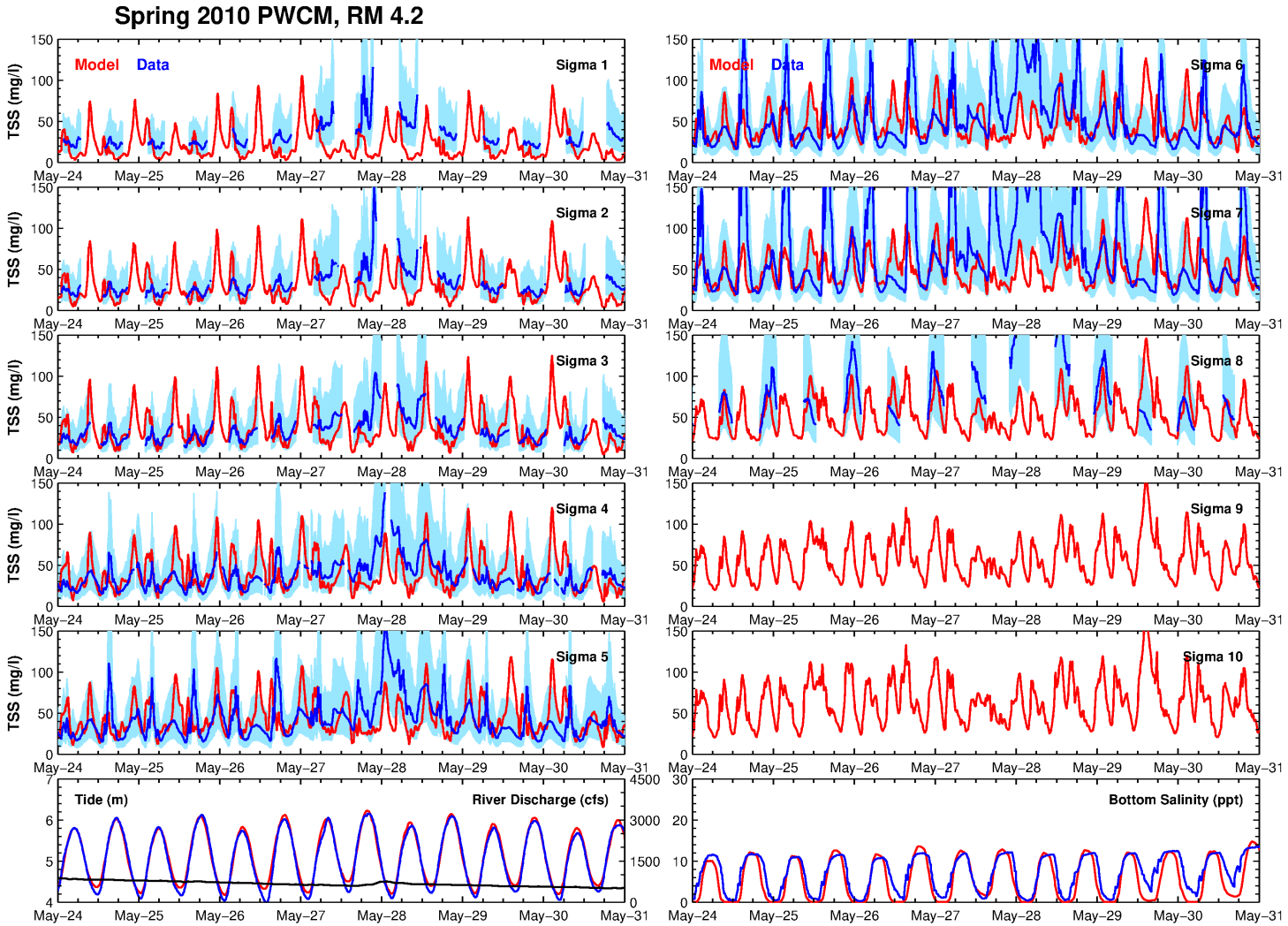

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-19
Apr-20
Apr-21
Apr-22
Apr-23
Apr-24
Apr-25
Apr-26

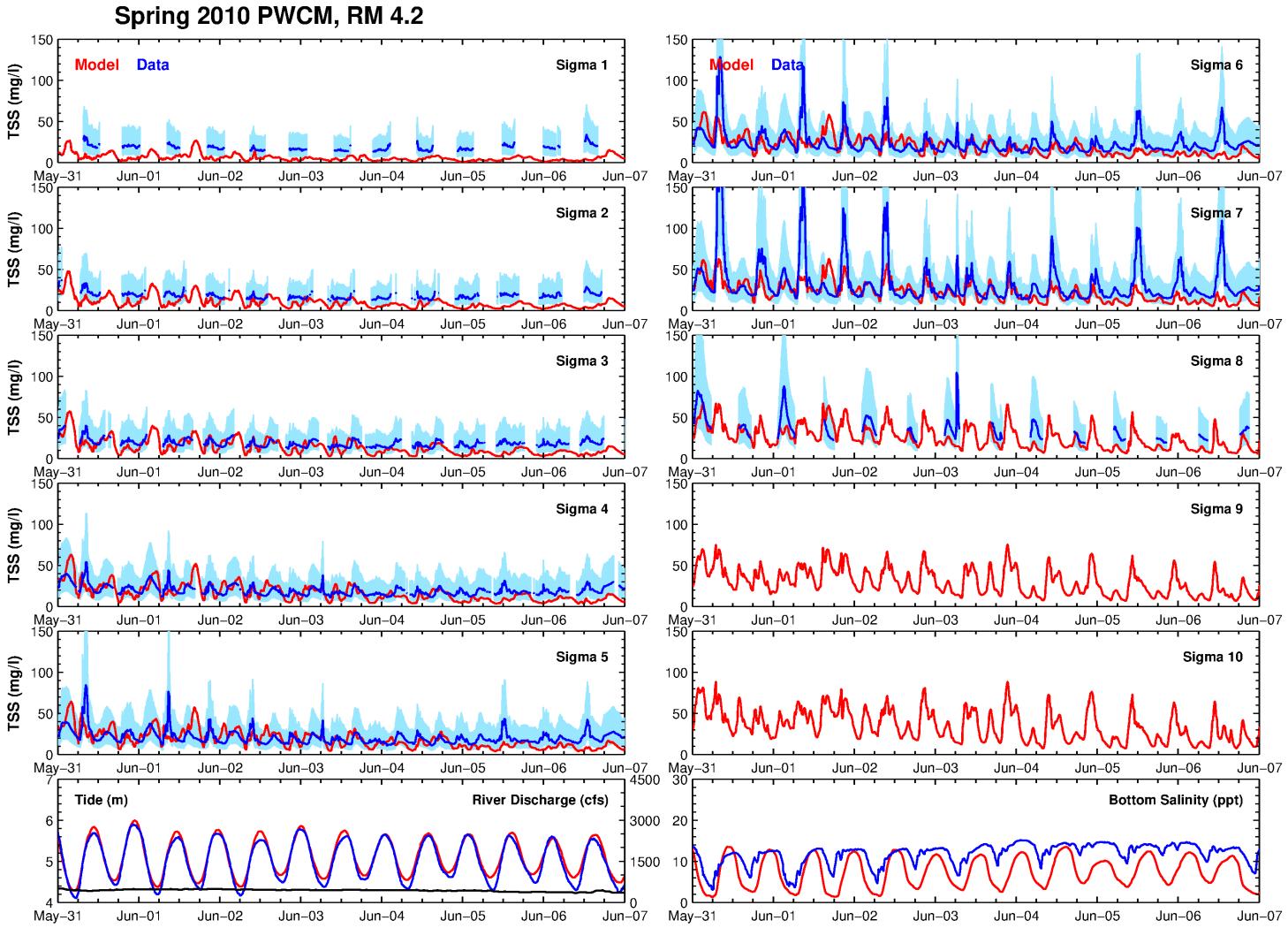

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-26
Apr-27
Apr-28
Apr-29
Apr-30
May-01
May-02
May-03

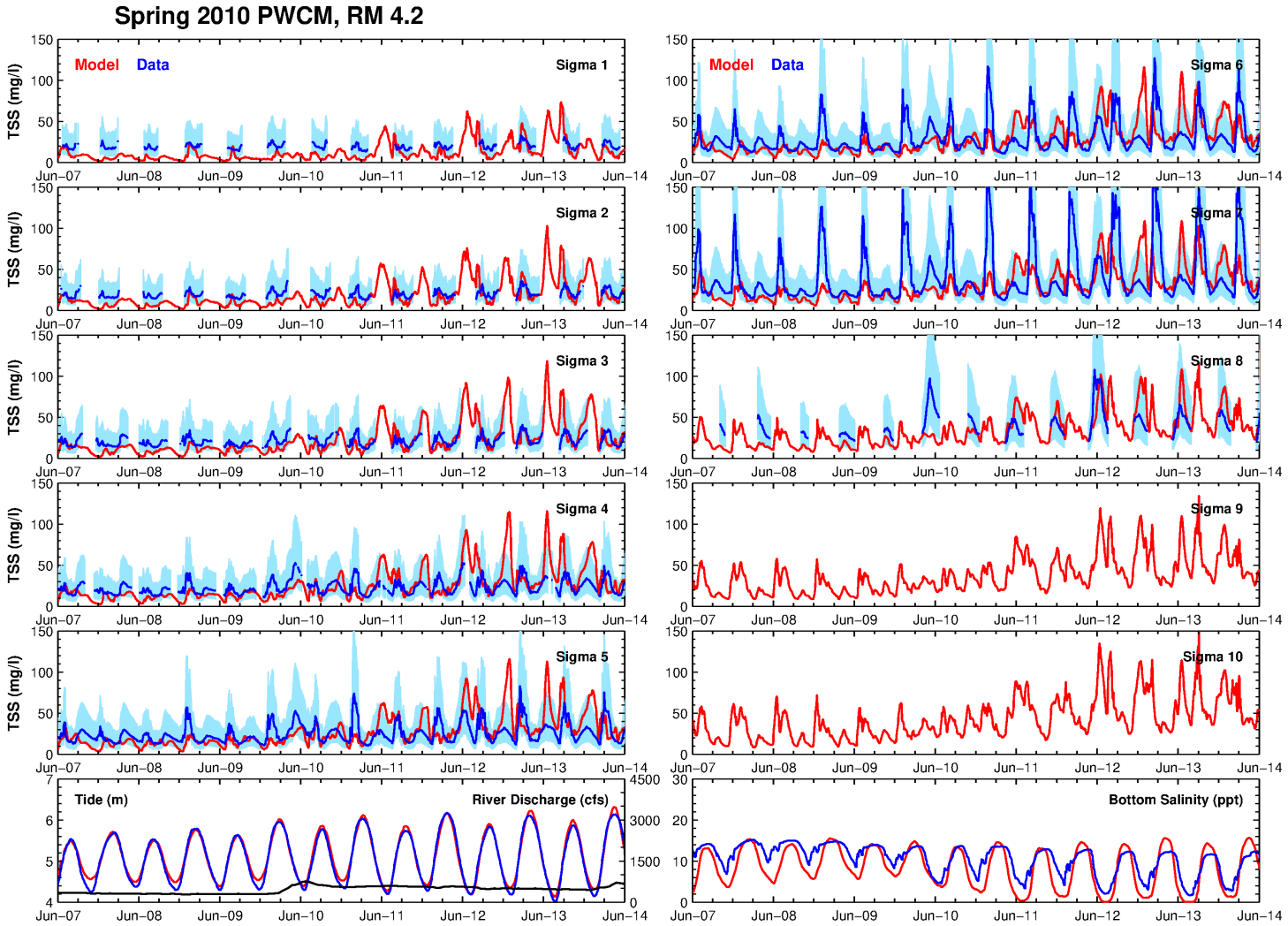

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-03
May-04
May-05
May-06
May-07
May-08
May-09
May-10

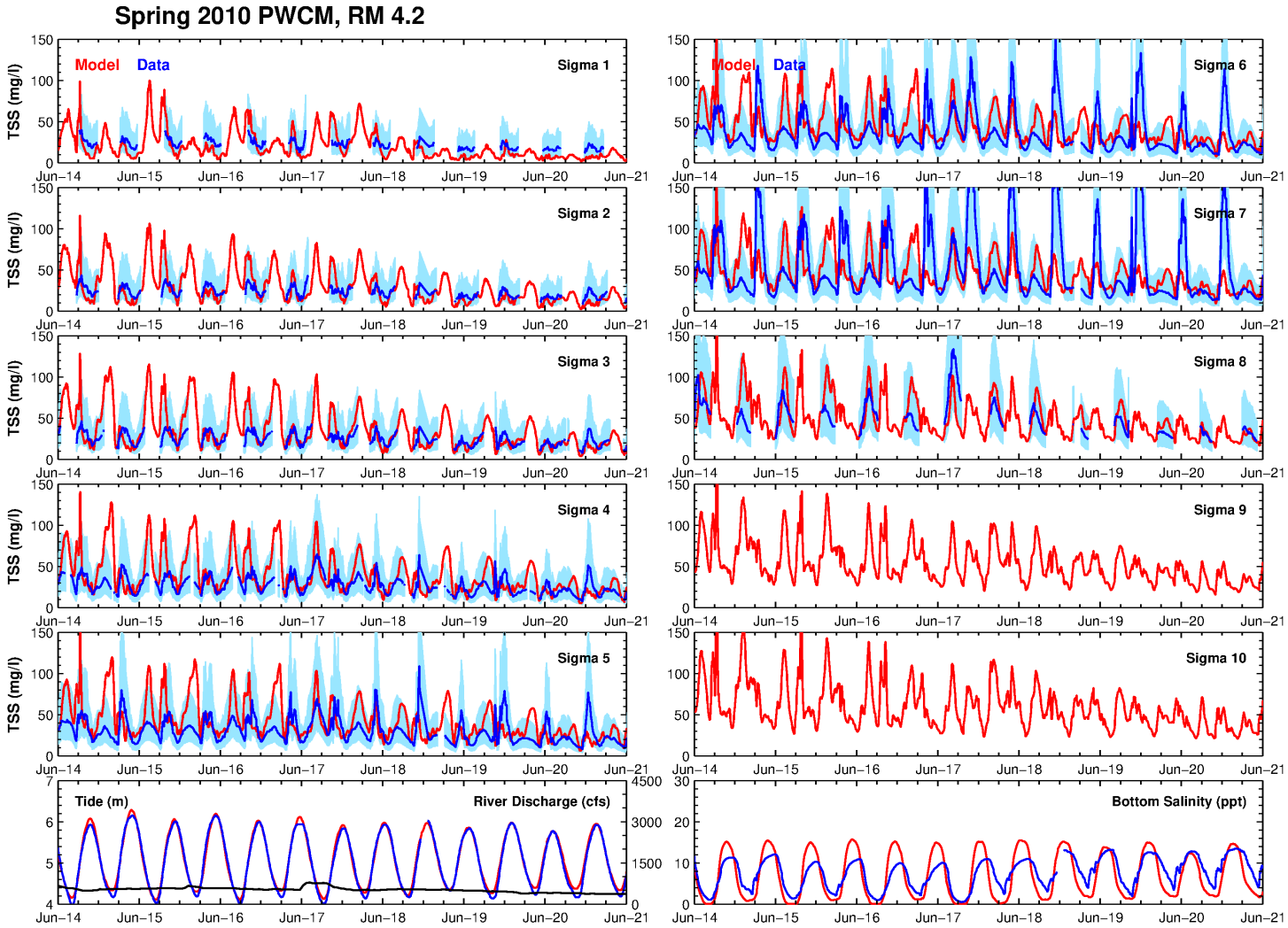

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-10
May-11
May-12
May-13
May-14
May-15
May-16
May-17

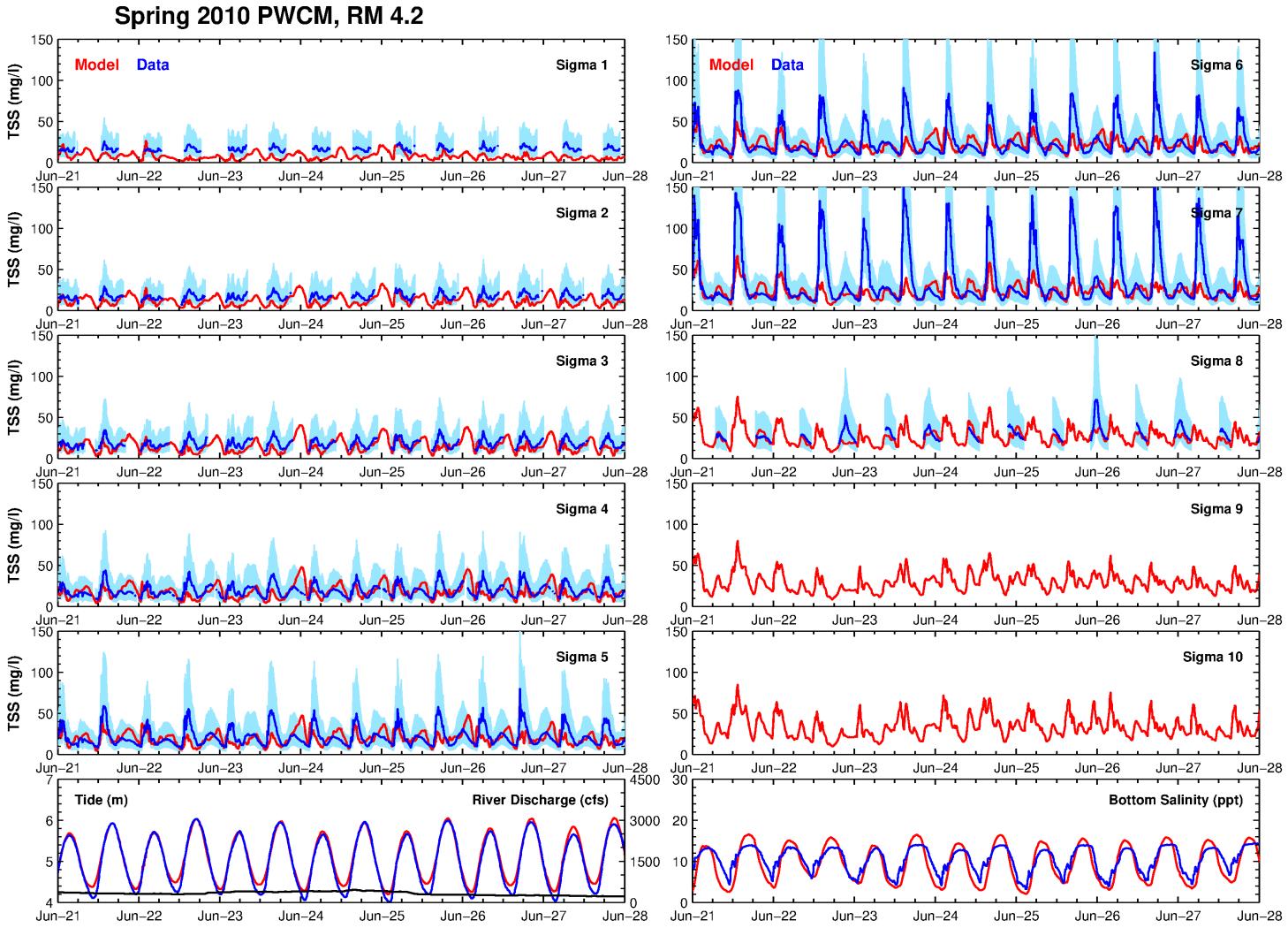

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-17
May-18
May-19
May-20
May-21
May-22
May-23
May-24


Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-24
May-25
May-26
May-27
May-28
May-29
May-30
May-31

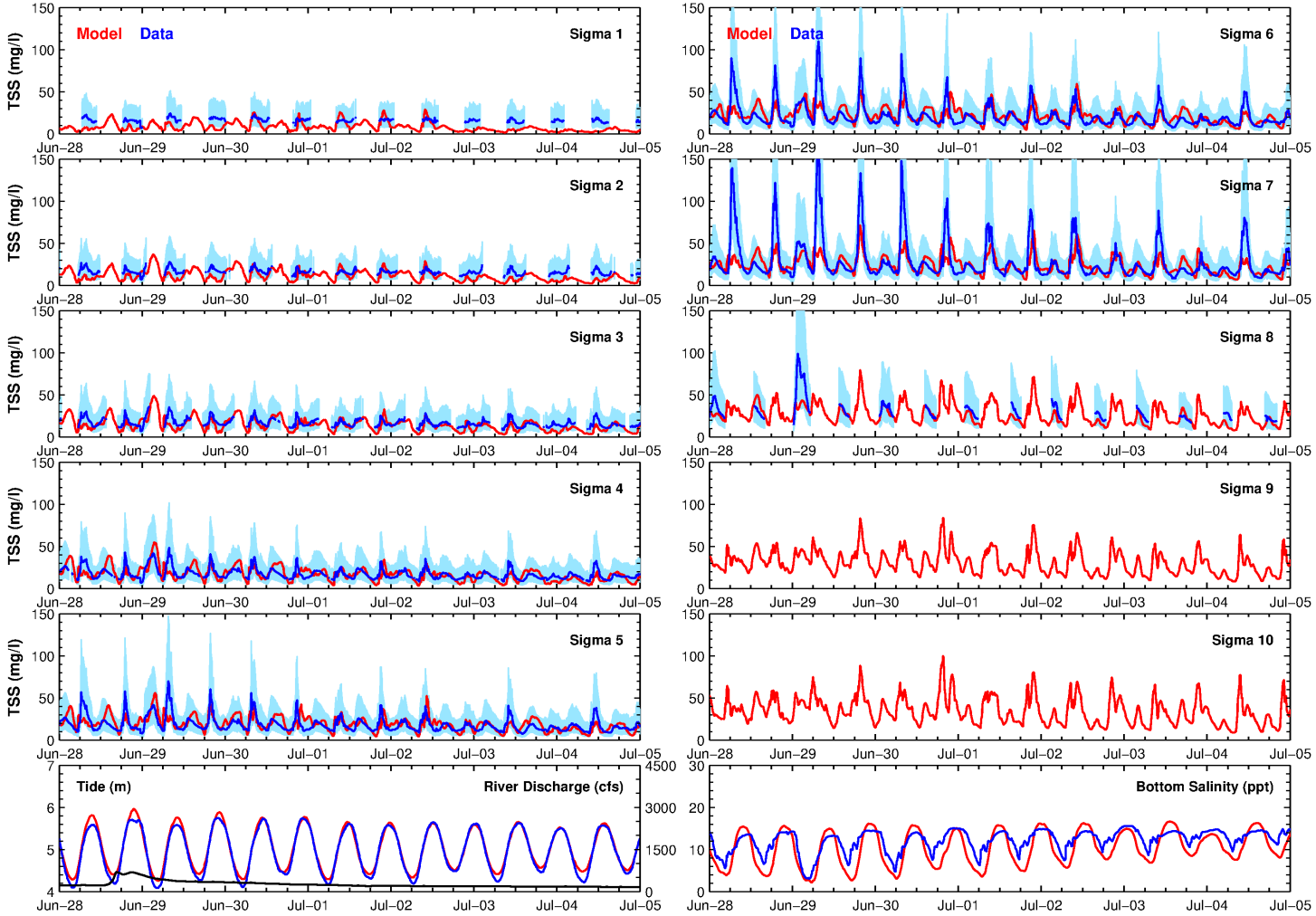

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-31
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Jun-07

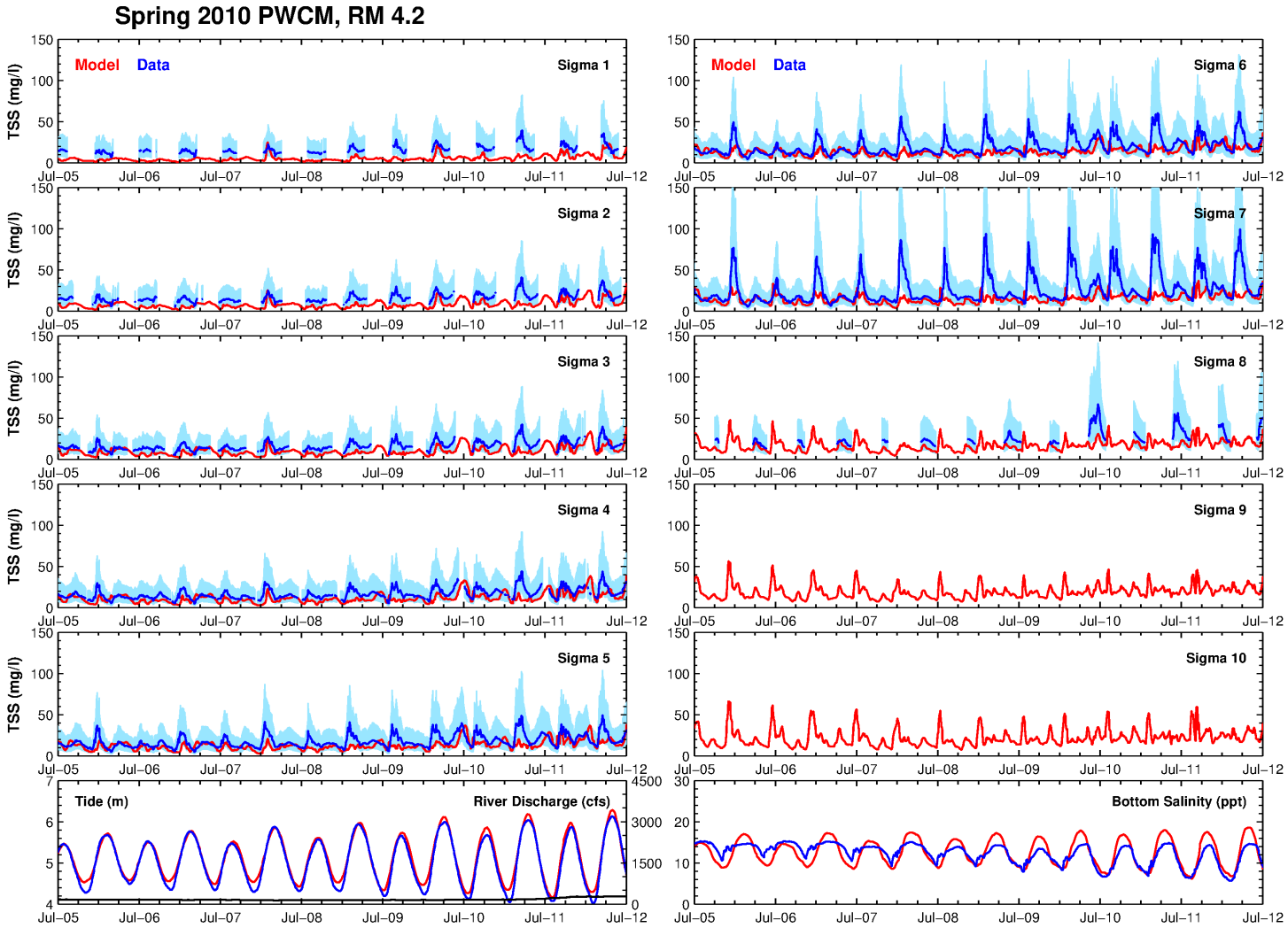

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-07
Jun-08
Jun-09
Jun-10
Jun-11
Jun-12
Jun-13
Jun-14

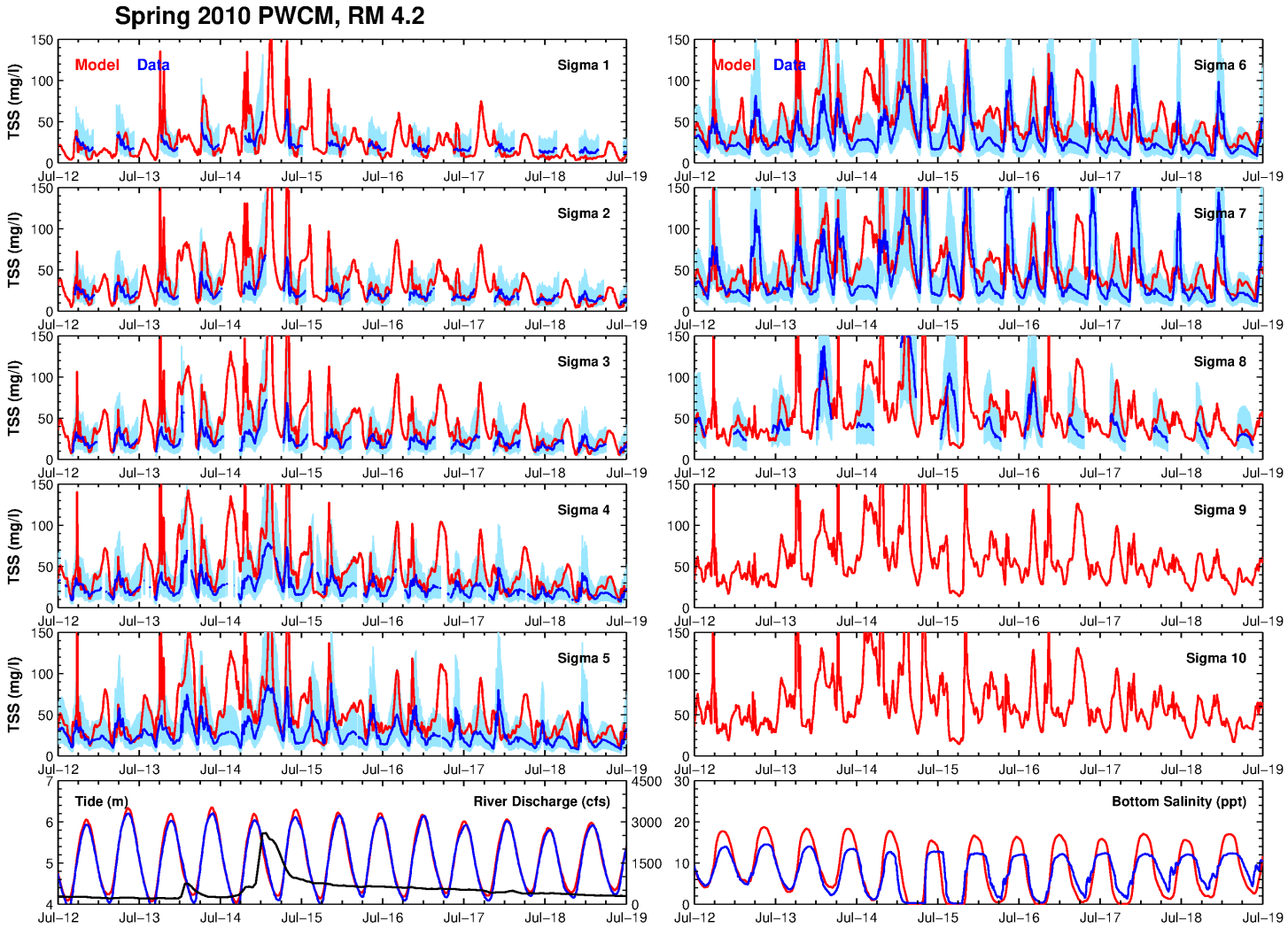

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-14
Jun-15
Jun-16
Jun-17
Jun-18
Jun-19
Jun-20
Jun-21

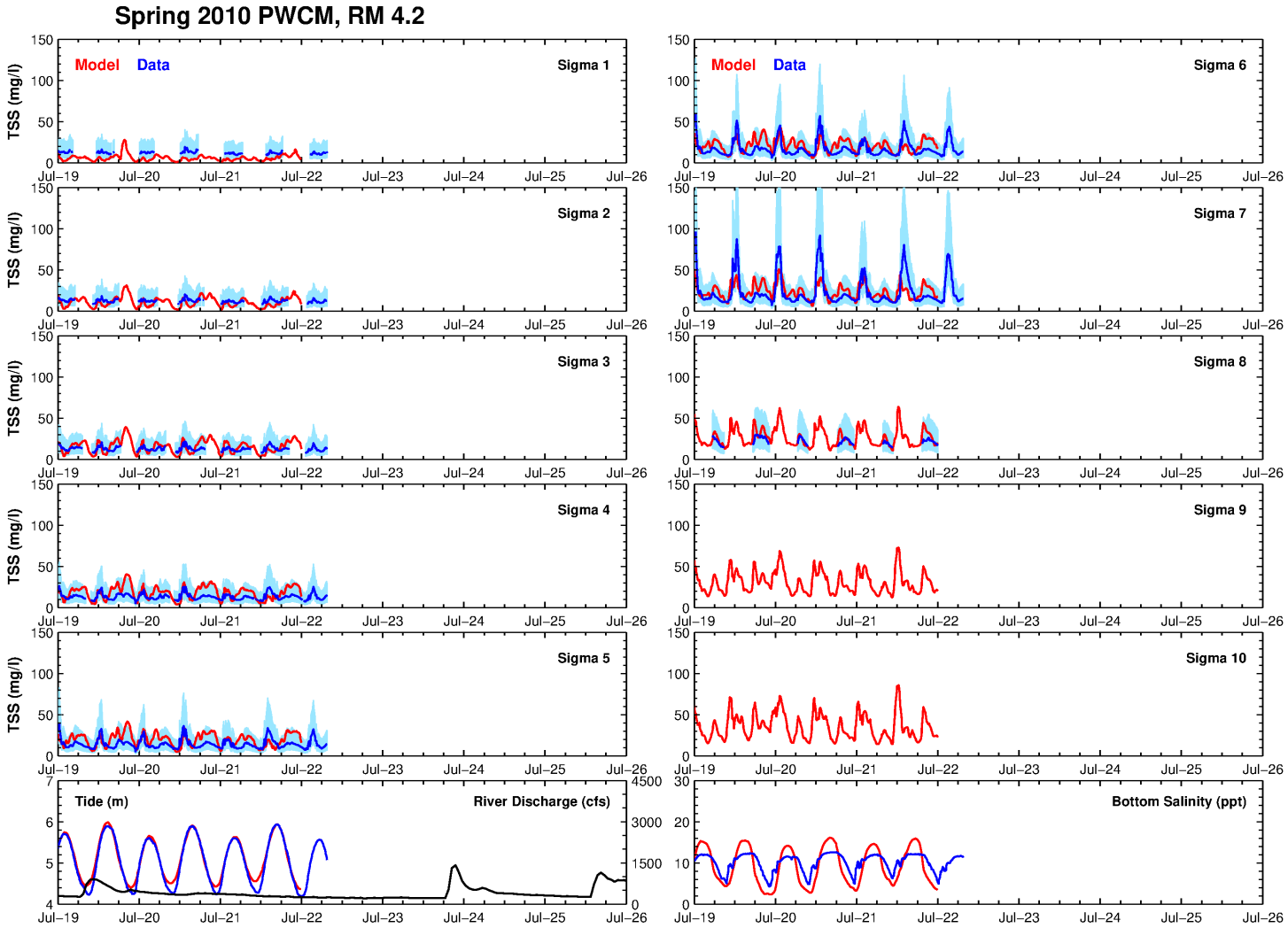

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-21
Jun-22
Jun-23
Jun-24
Jun-25
Jun-26
Jun-27
Jun-28

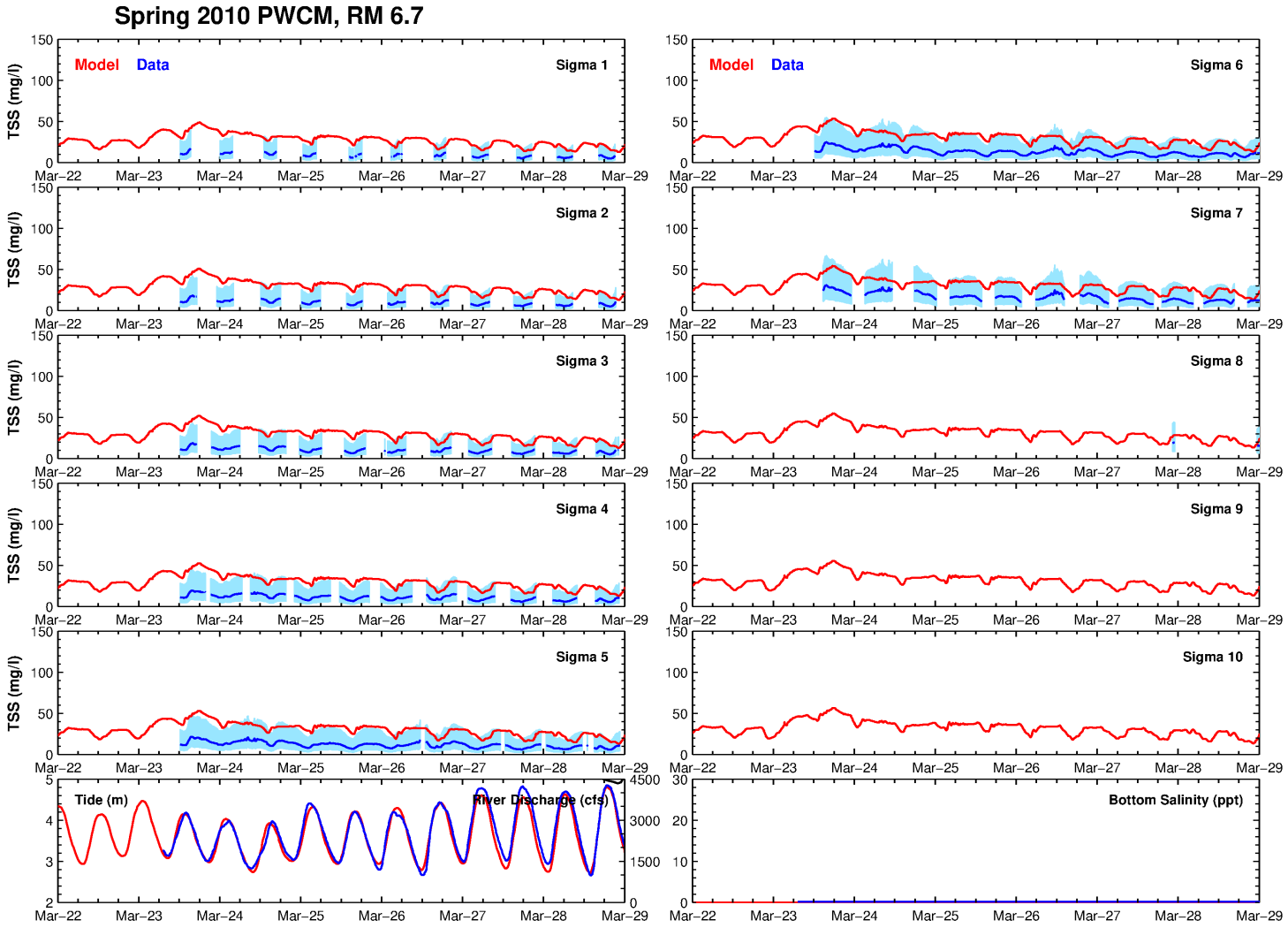
Spring 2010 PWCM, RM 4.2

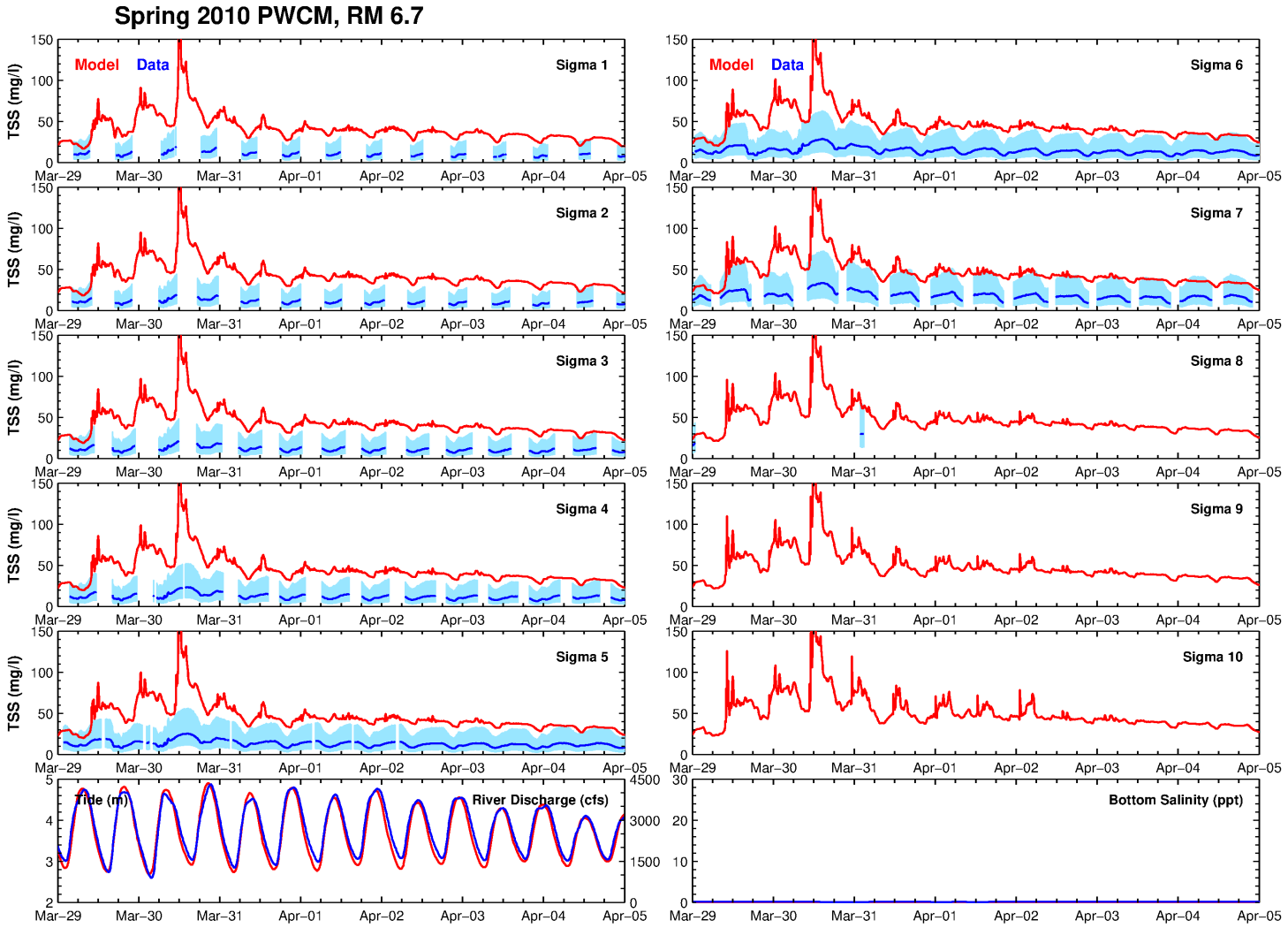


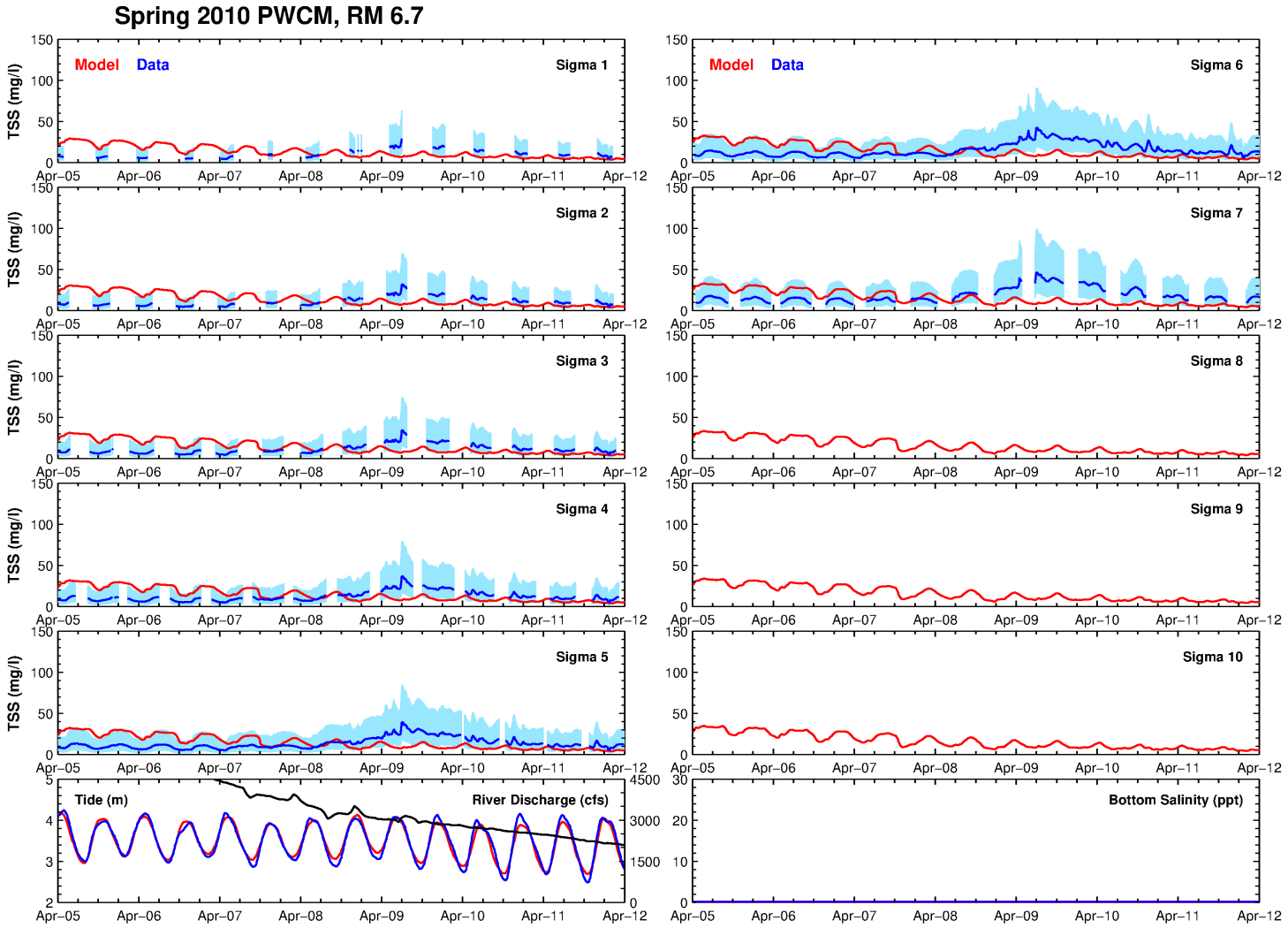

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul-05
Jul-06
Jul-07
Jul-08
Jul-09
Jul-10
Jul-11
Jul-12

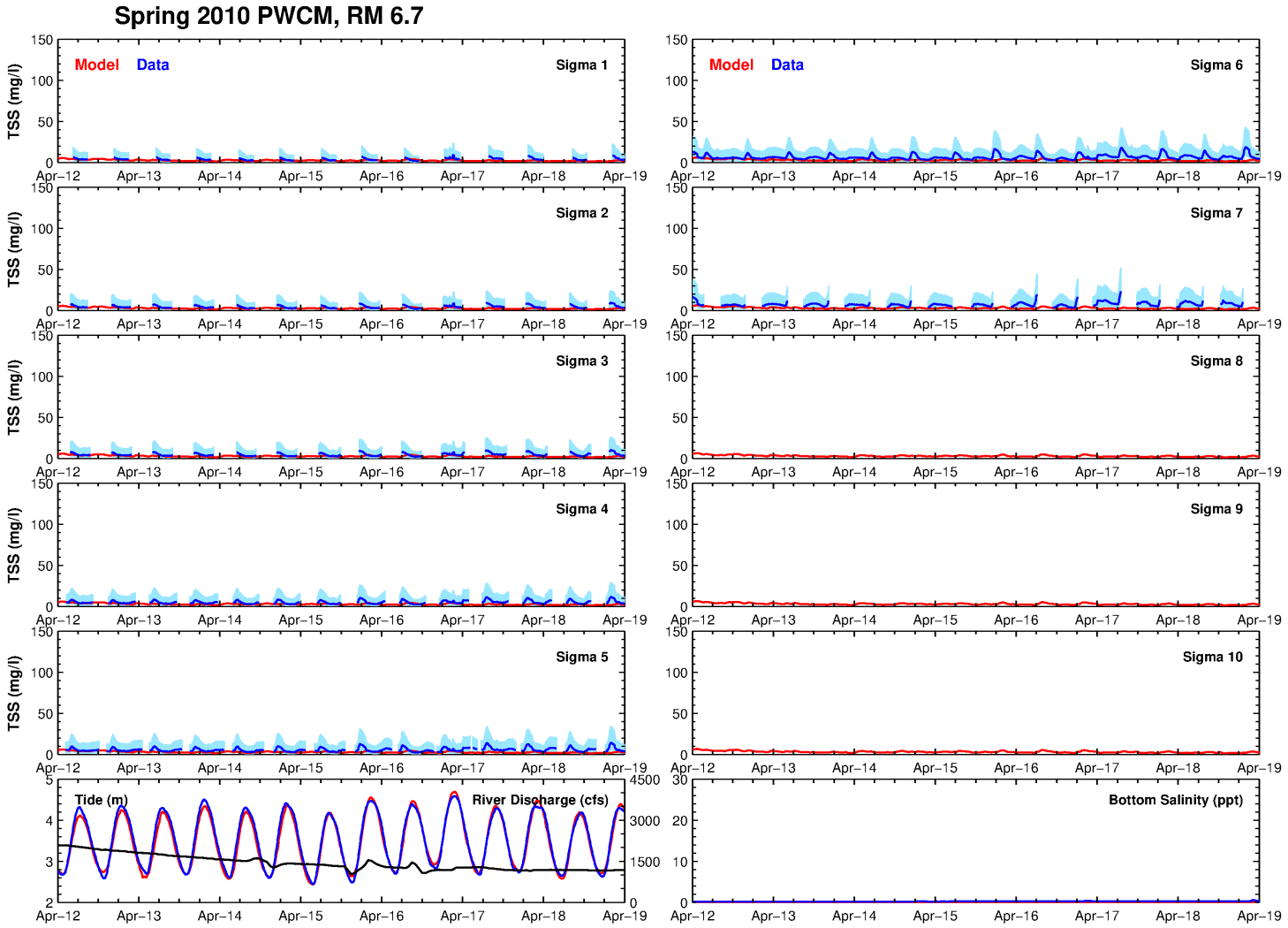

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul-12
Jul-13
Jul-14
Jul-15
Jul-16
Jul-17
Jul-18
Jul-19

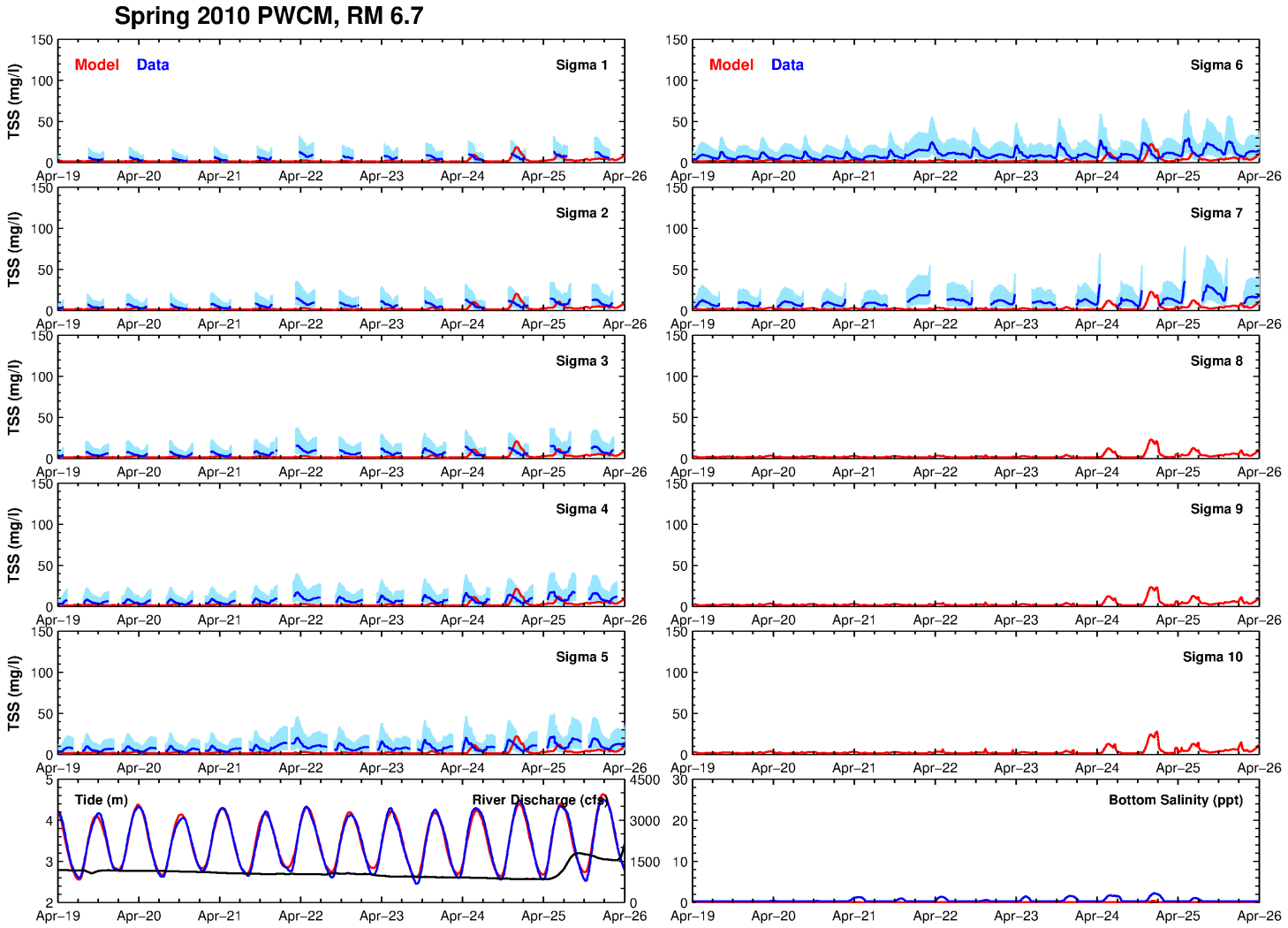

Spring 2010 PWCM, RM 4.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul–19
Jul–20
Jul–21
Jul–22
Jul–23
Jul–24
Jul–25
Jul–26

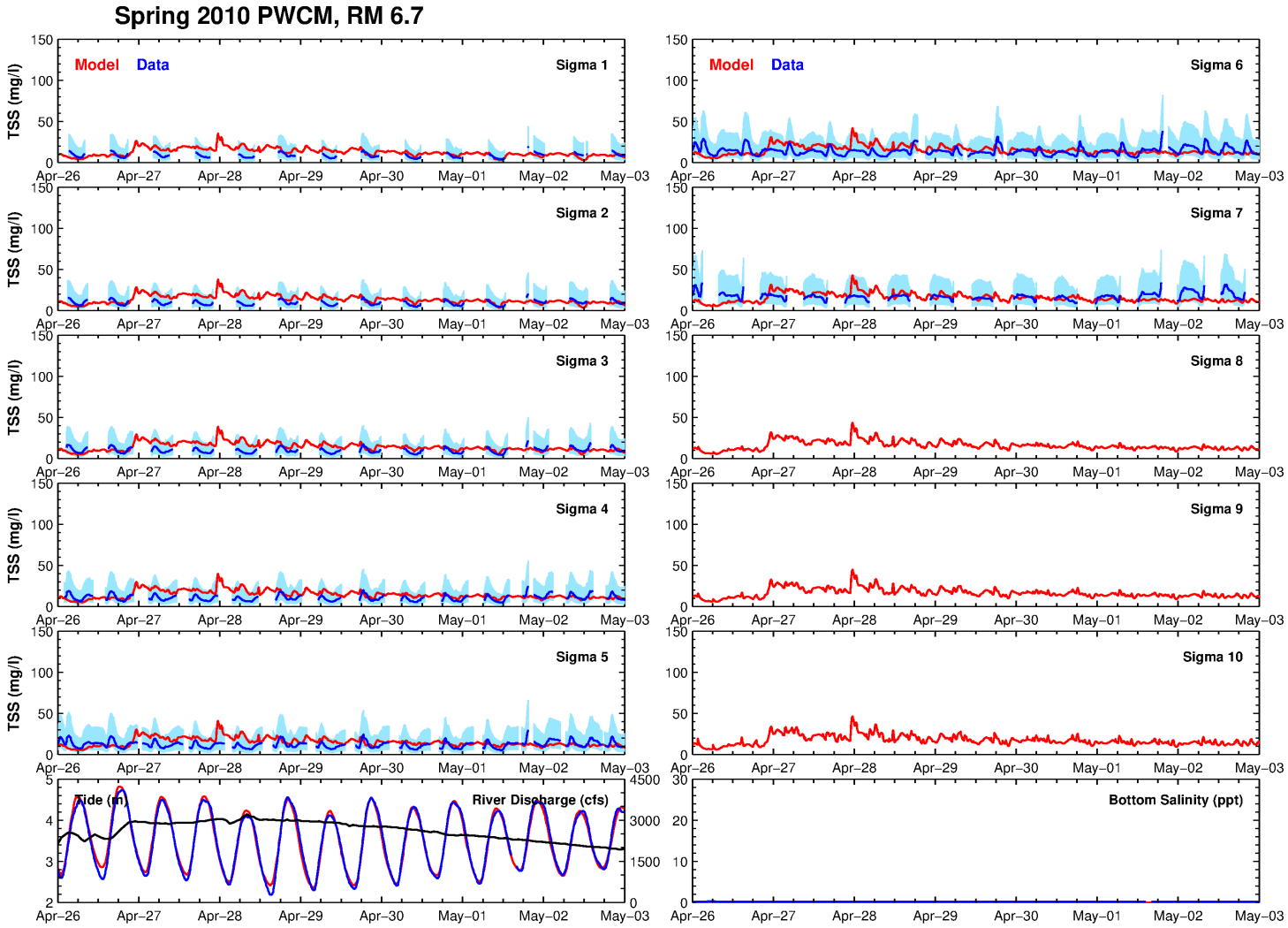

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Mar-22
Mar-23
Mar-24
Mar-25
Mar-26
Mar-27
Mar-28
Mar-29

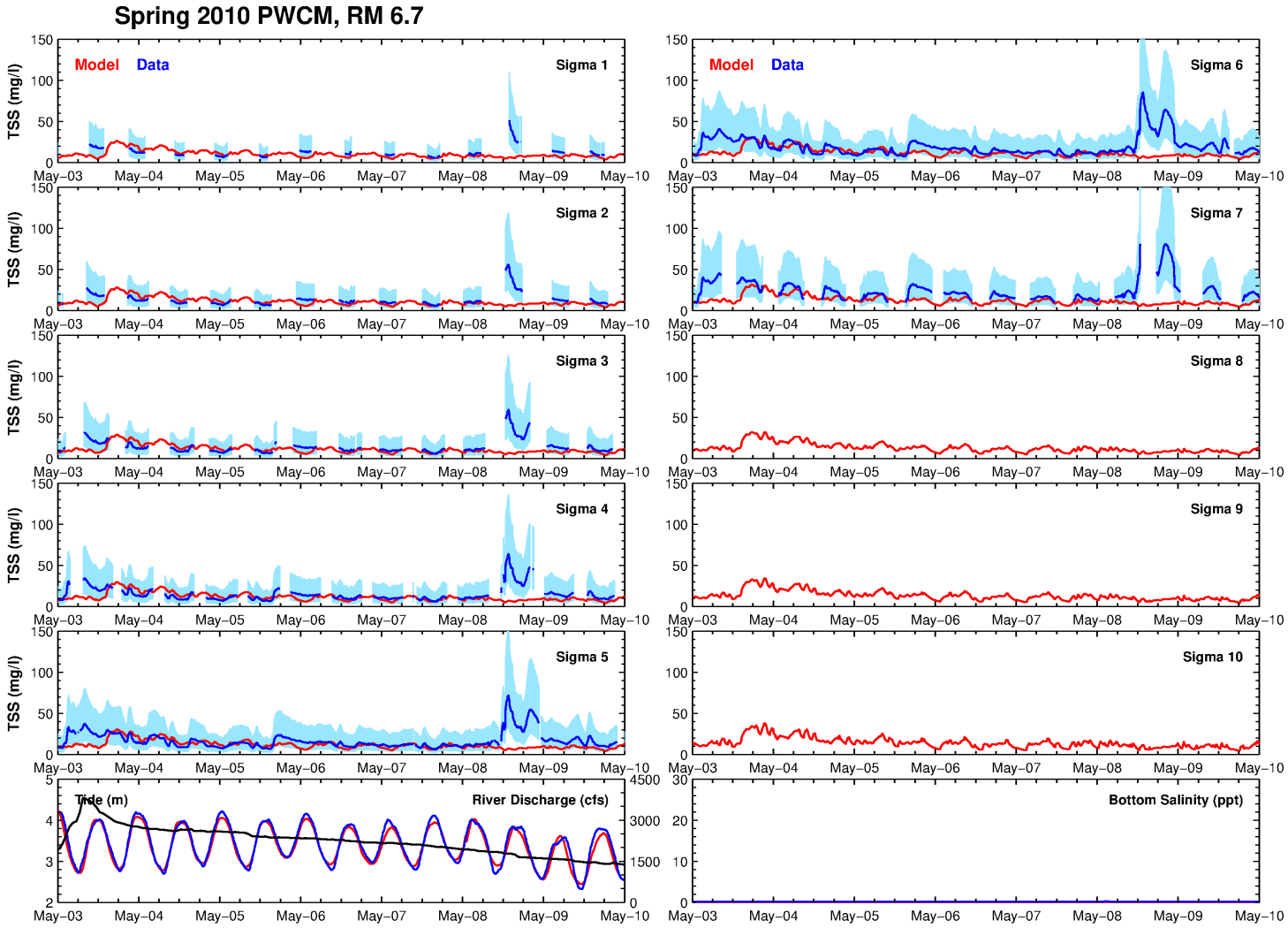

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Mar-29
Mar-30
Mar-31
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05

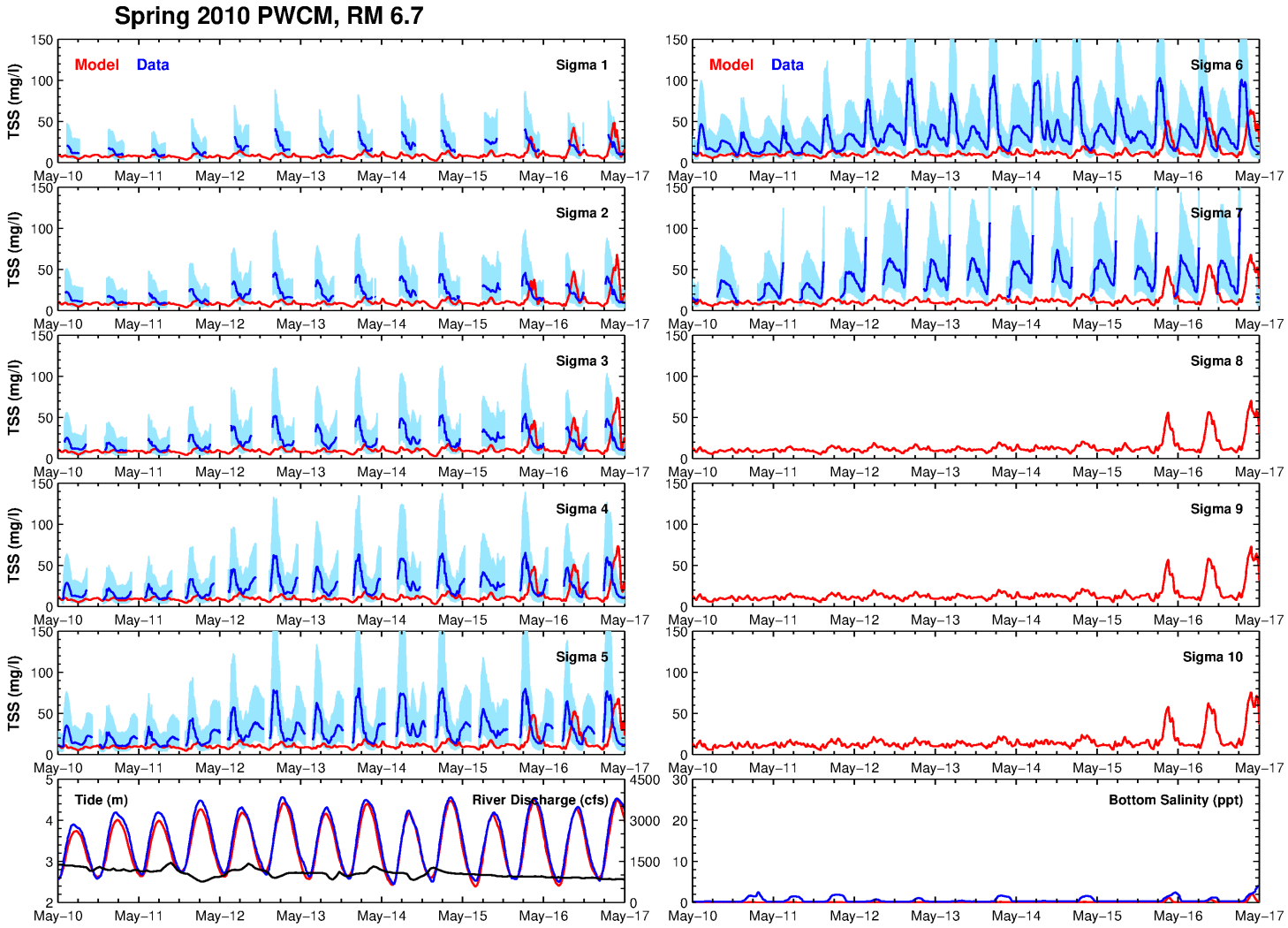

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr–05
Apr–06
Apr–07
Apr–08
Apr–09
Apr–10
Apr–11
Apr–12

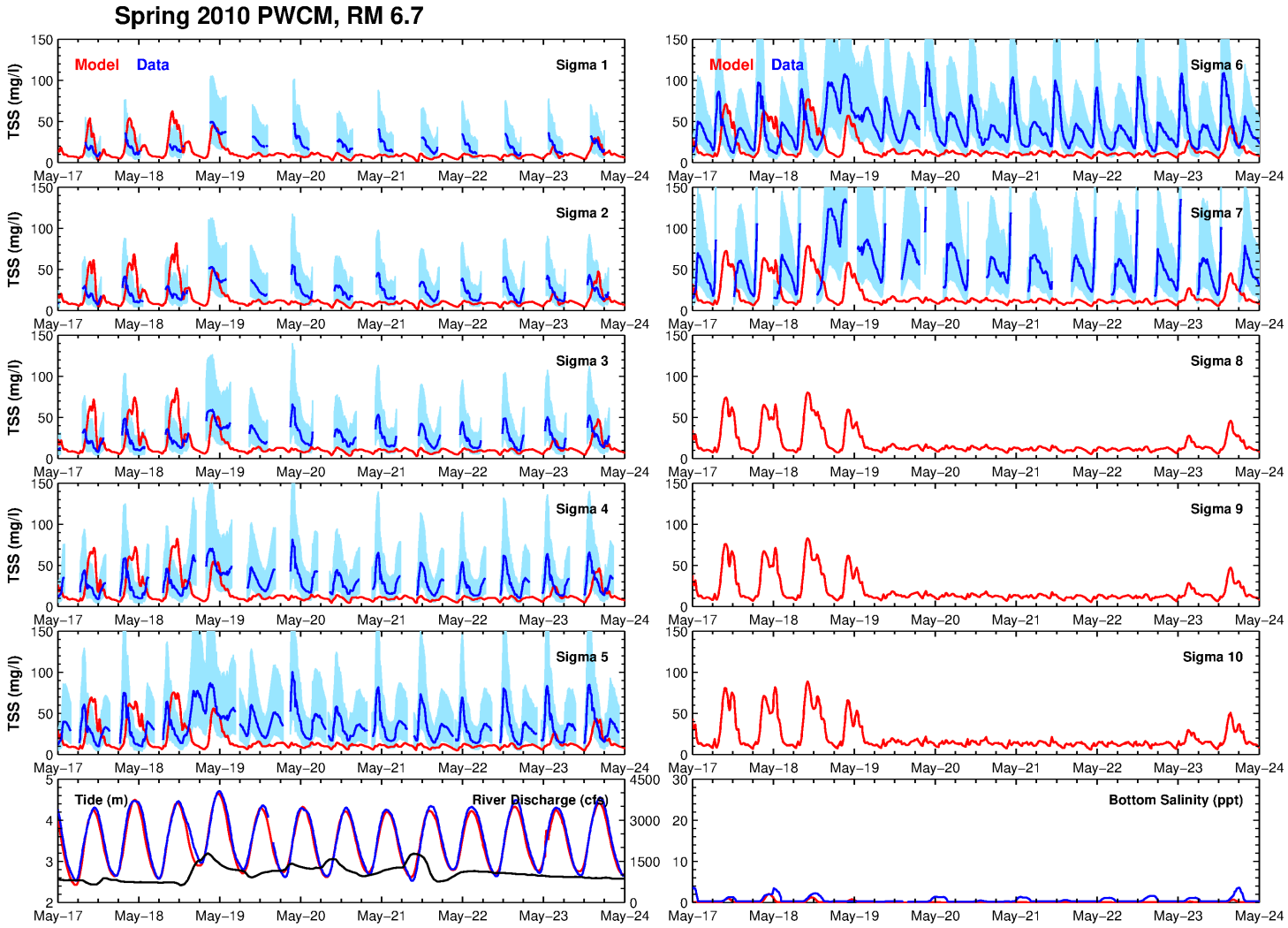

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-12
Apr-13
Apr-14
Apr-15
Apr-16
Apr-17
Apr-18
Apr-19

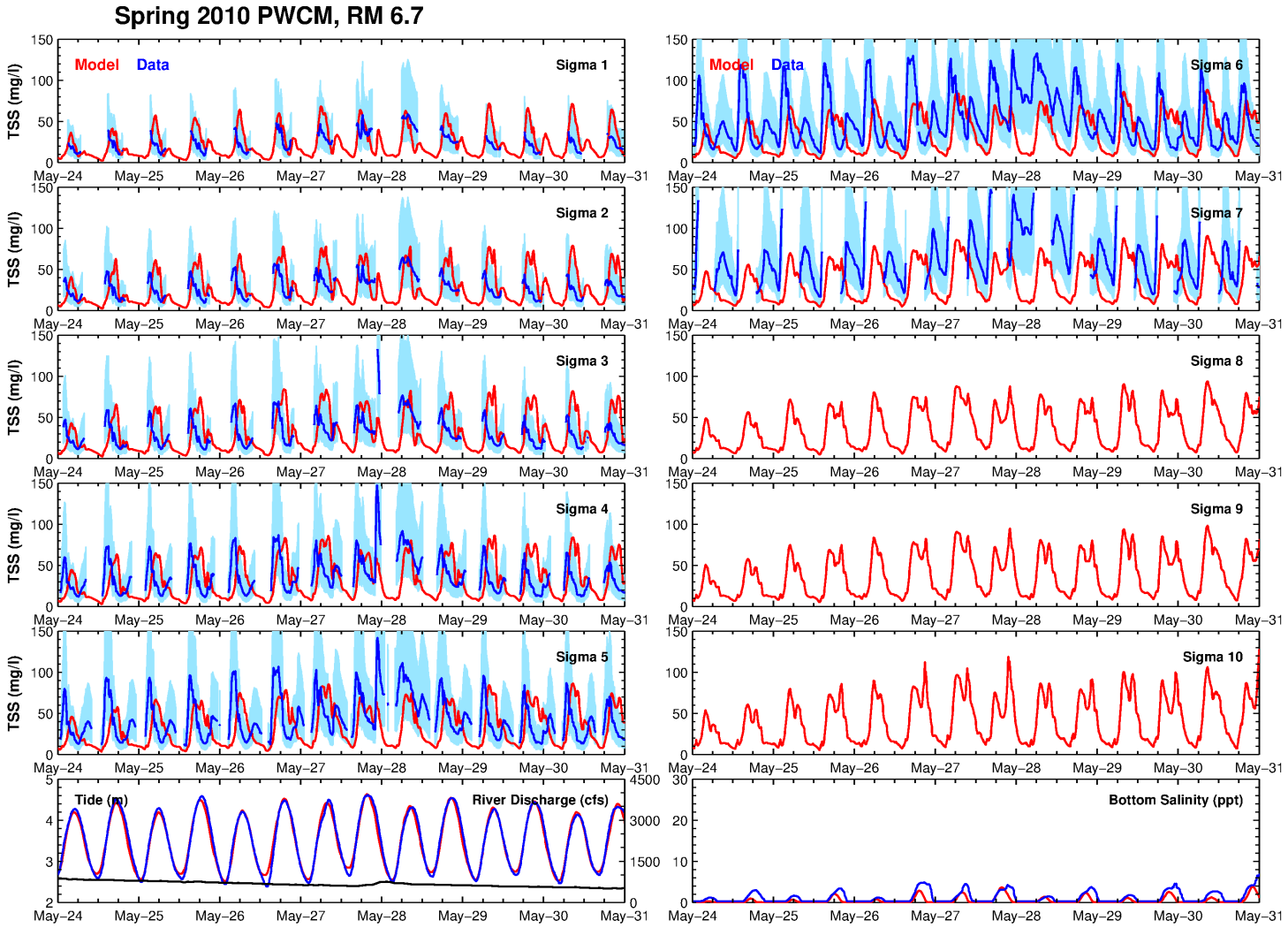

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-19
Apr-20
Apr-21
Apr-22
Apr-23
Apr-24
Apr-25
Apr-26

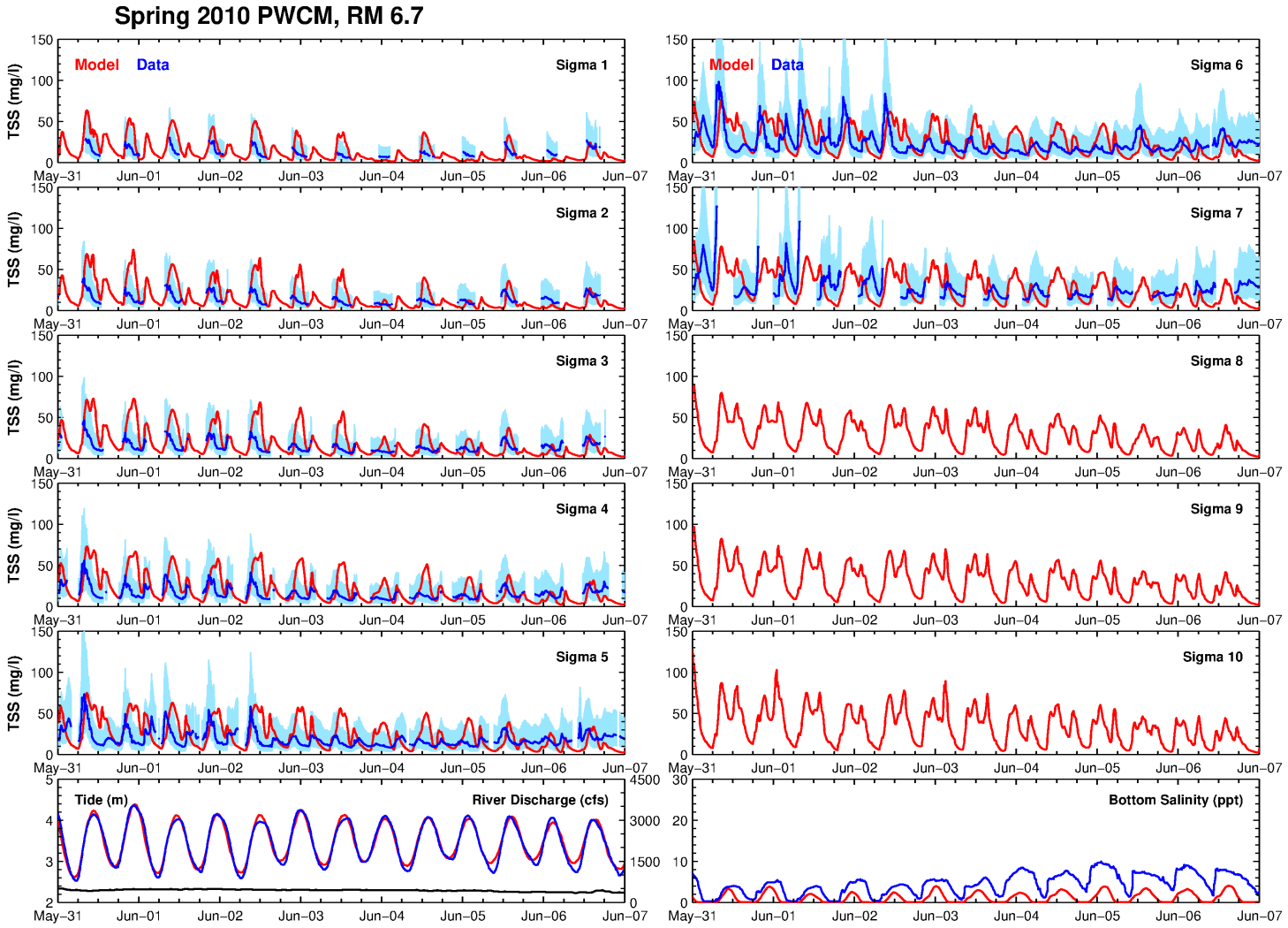

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-26
Apr-27
Apr-28
Apr-29
Apr-30
May-01
May-02
May-03

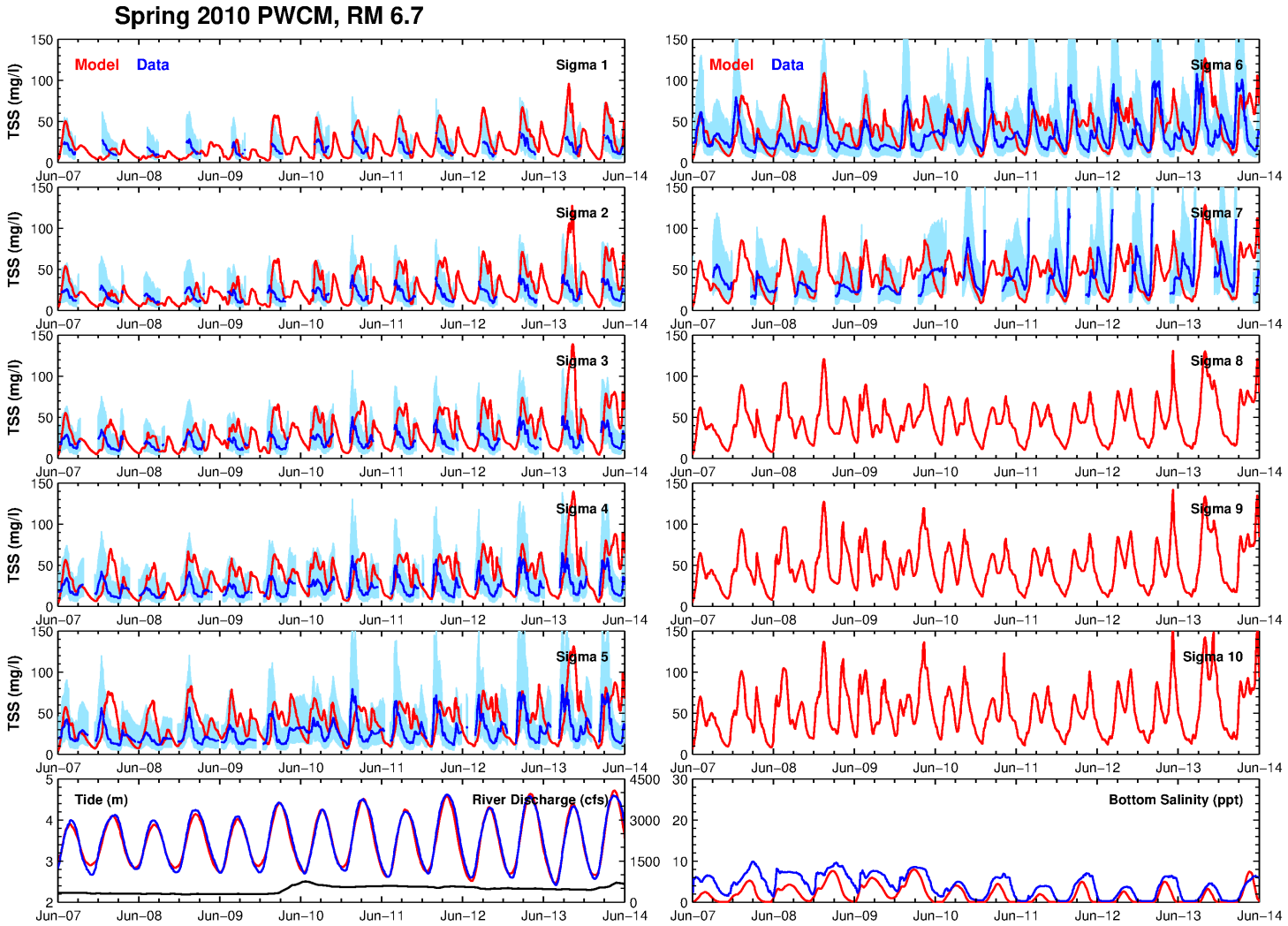

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-03
May-04
May-05
May-06
May-07
May-08
May-09
May-10

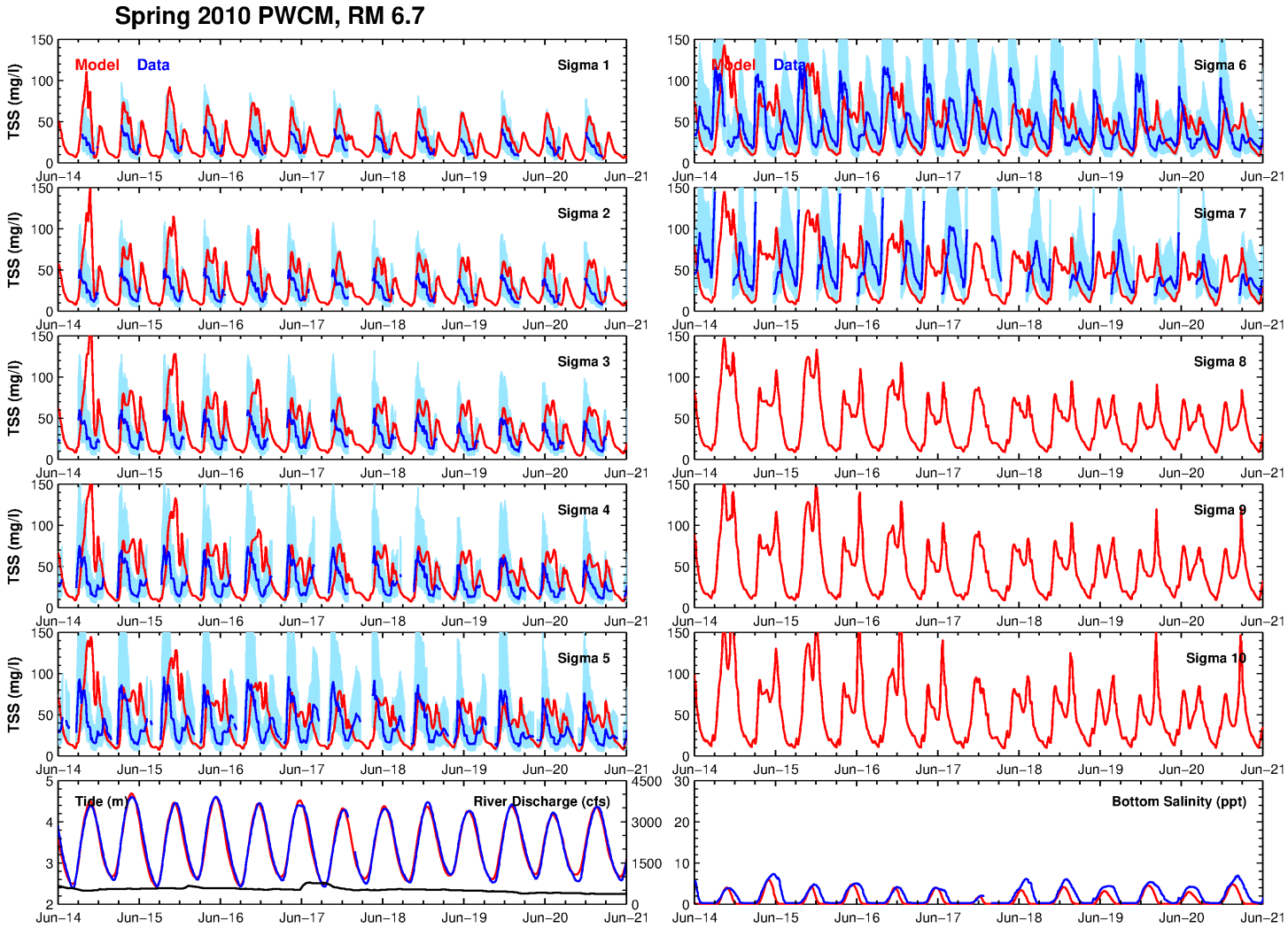

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-10
May-11
May-12
May-13
May-14
May-15
May-16
May-17

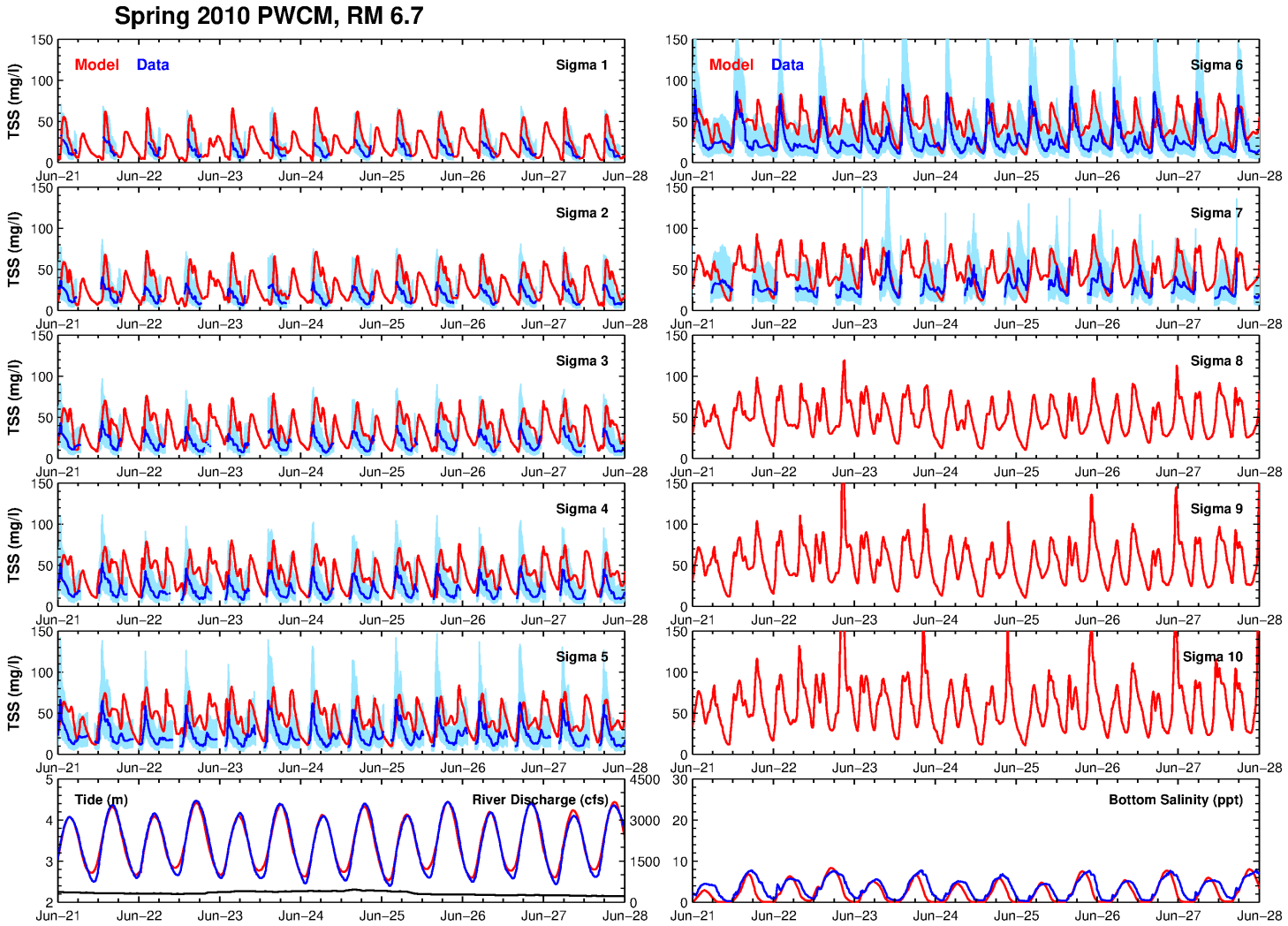

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-17
May-18
May-19
May-20
May-21
May-22
May-23
May-24

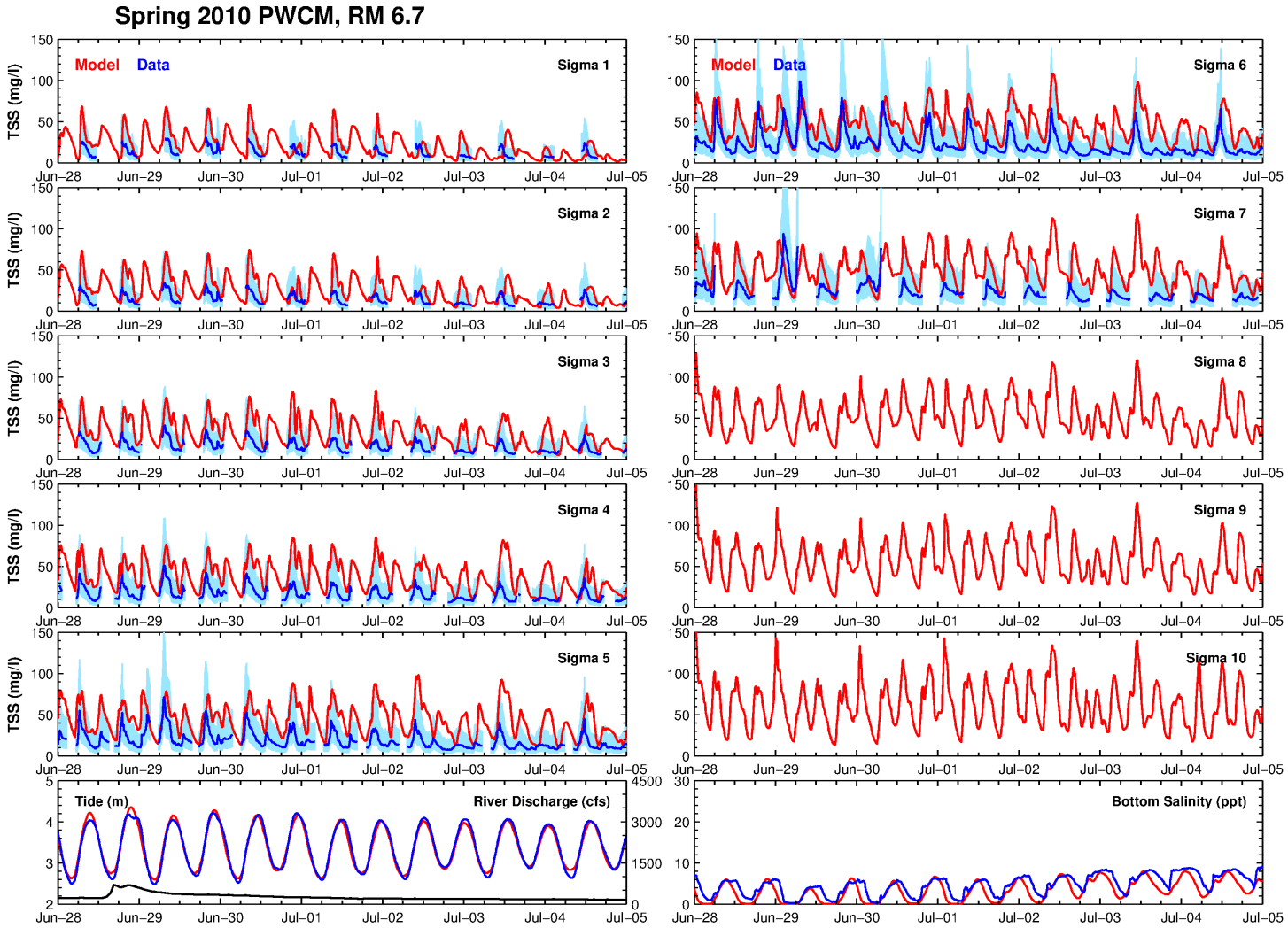

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-24
May-25
May-26
May-27
May-28
May-29
May-30
May-31

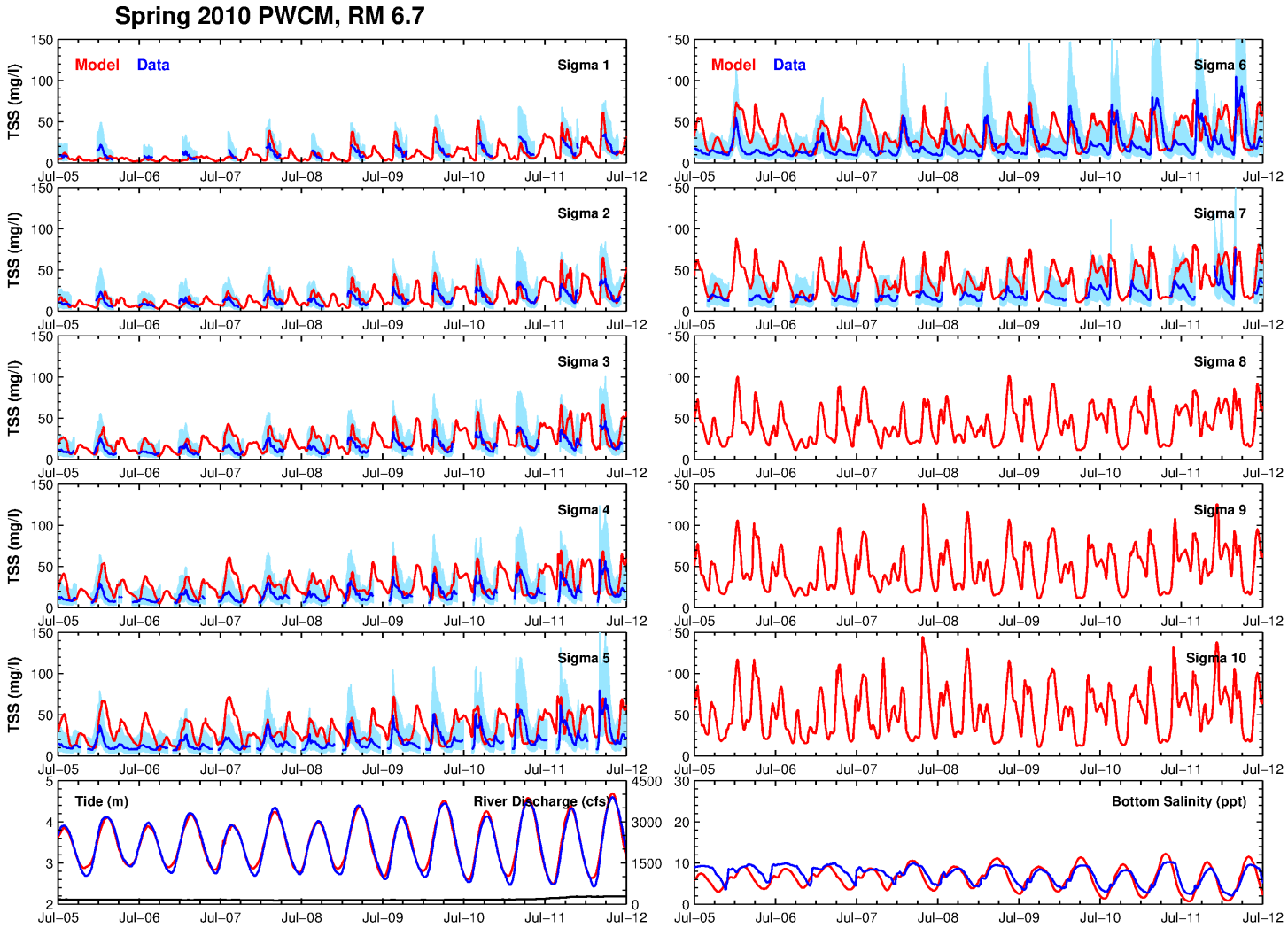

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-31
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Jun-07

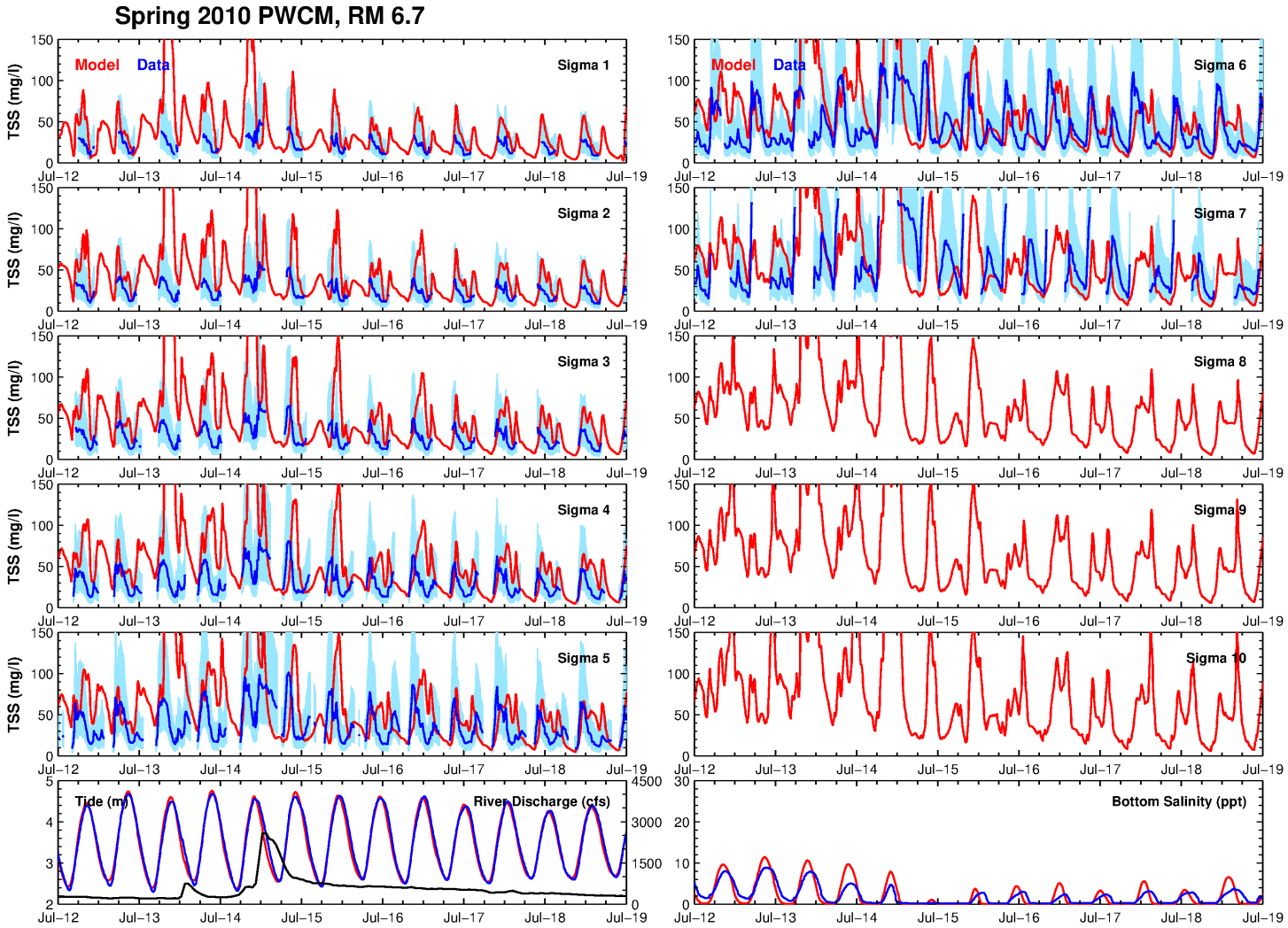

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-07
Jun-08
Jun-09
Jun-10
Jun-11
Jun-12
Jun-13
Jun-14

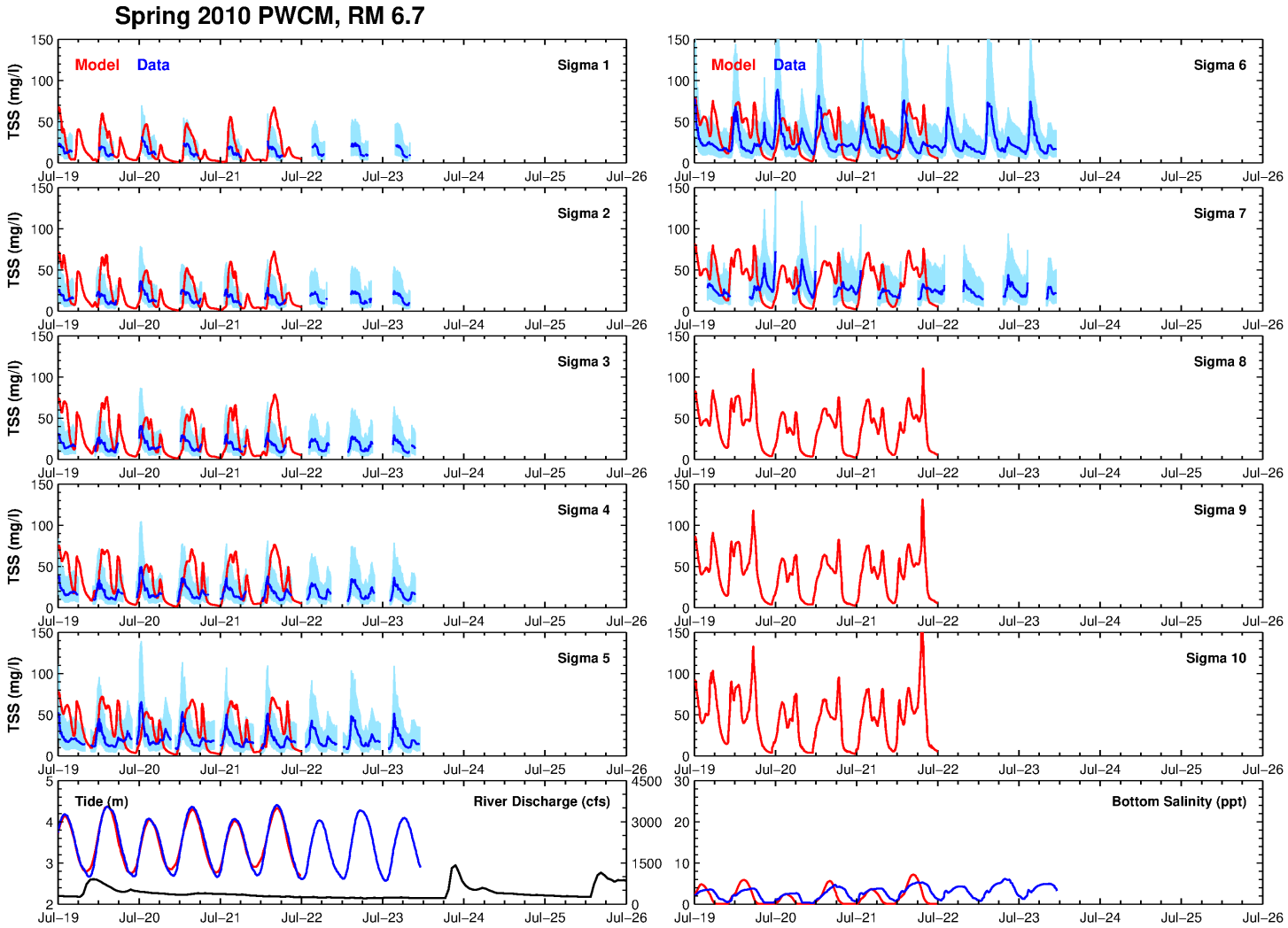

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-14
Jun-15
Jun-16
Jun-17
Jun-18
Jun-19
Jun-20
Jun-21

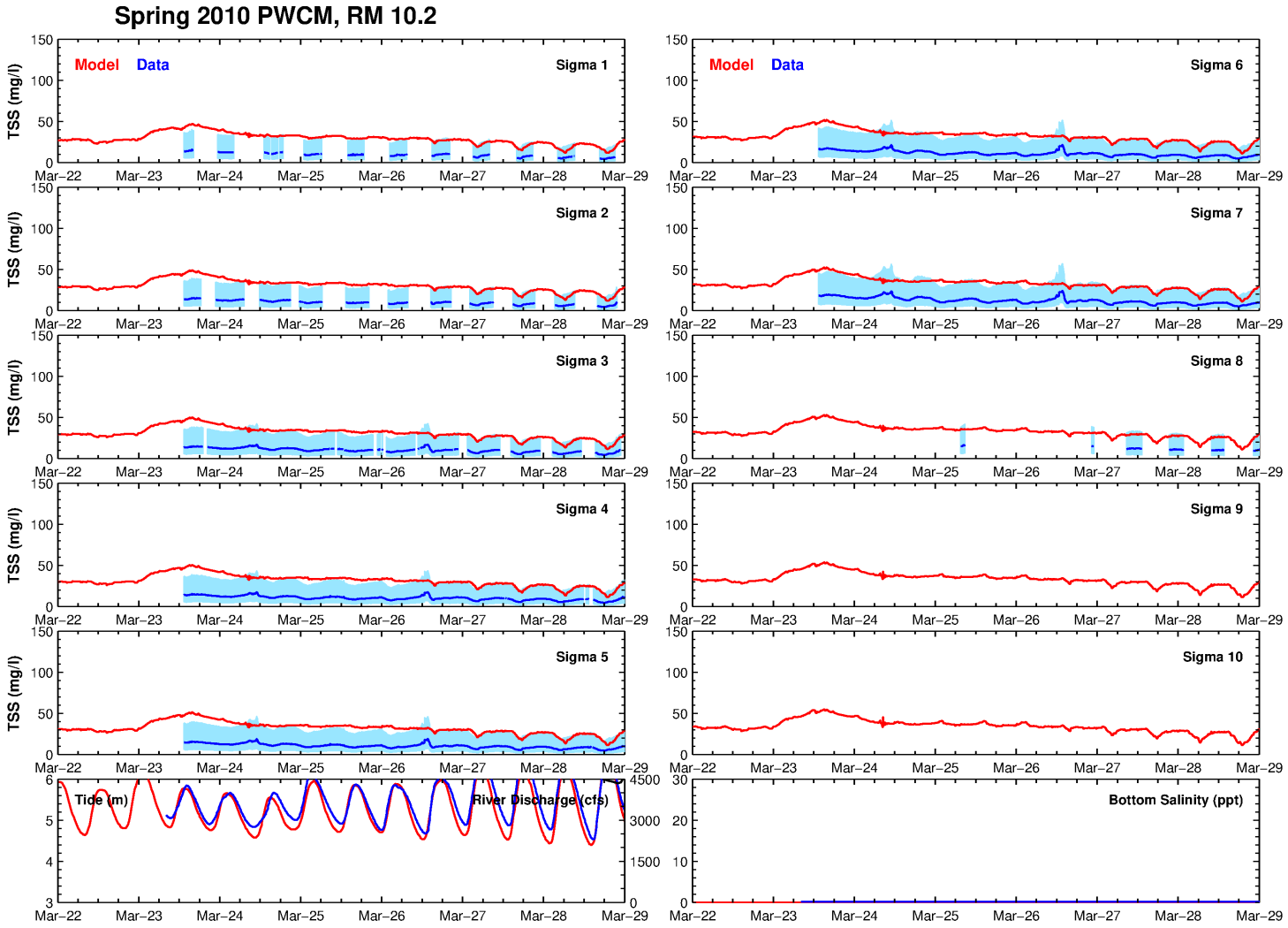

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-21
Jun-22
Jun-23
Jun-24
Jun-25
Jun-26
Jun-27
Jun-28

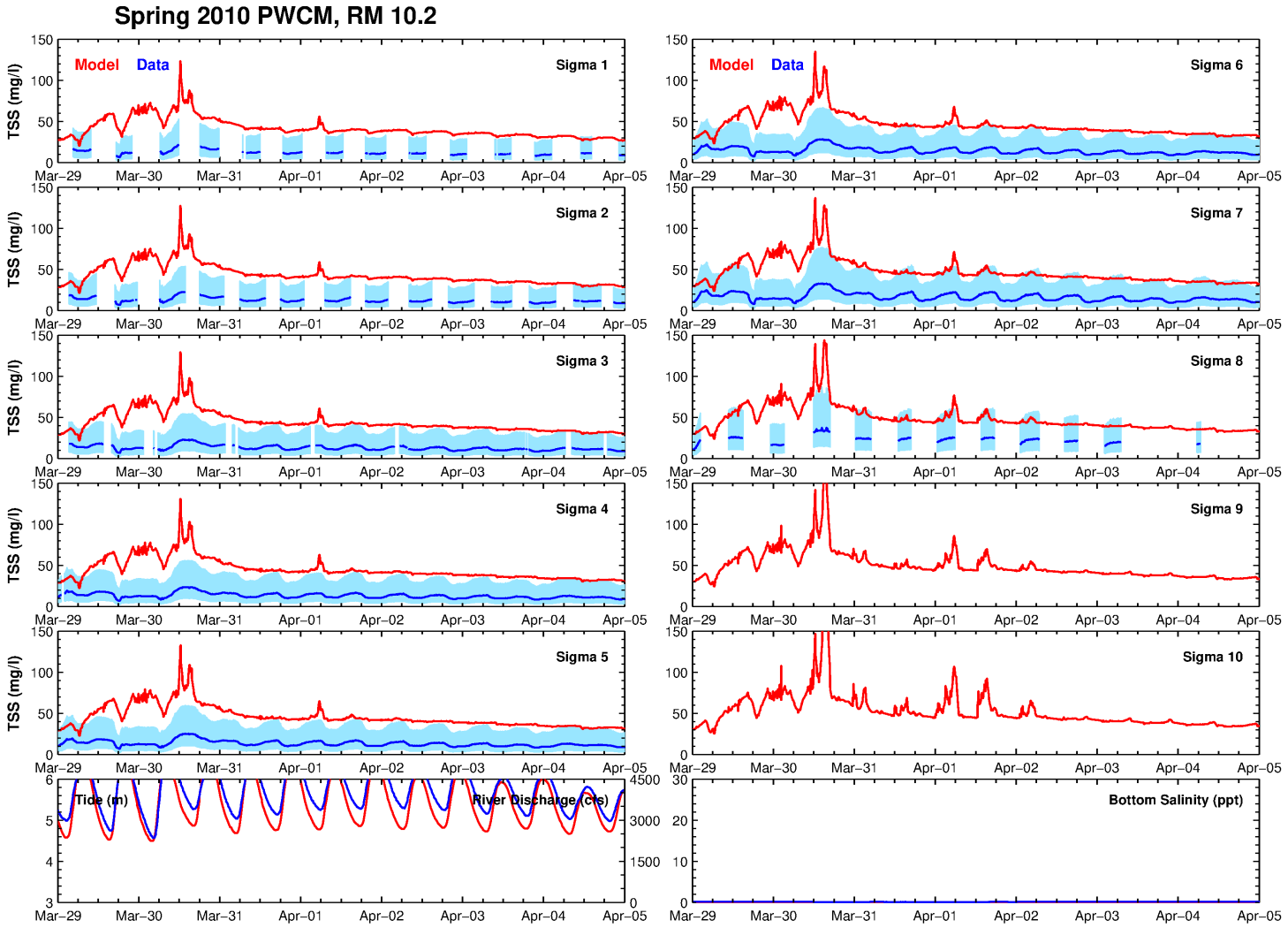

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-28
Jun-29
Jun-30
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05

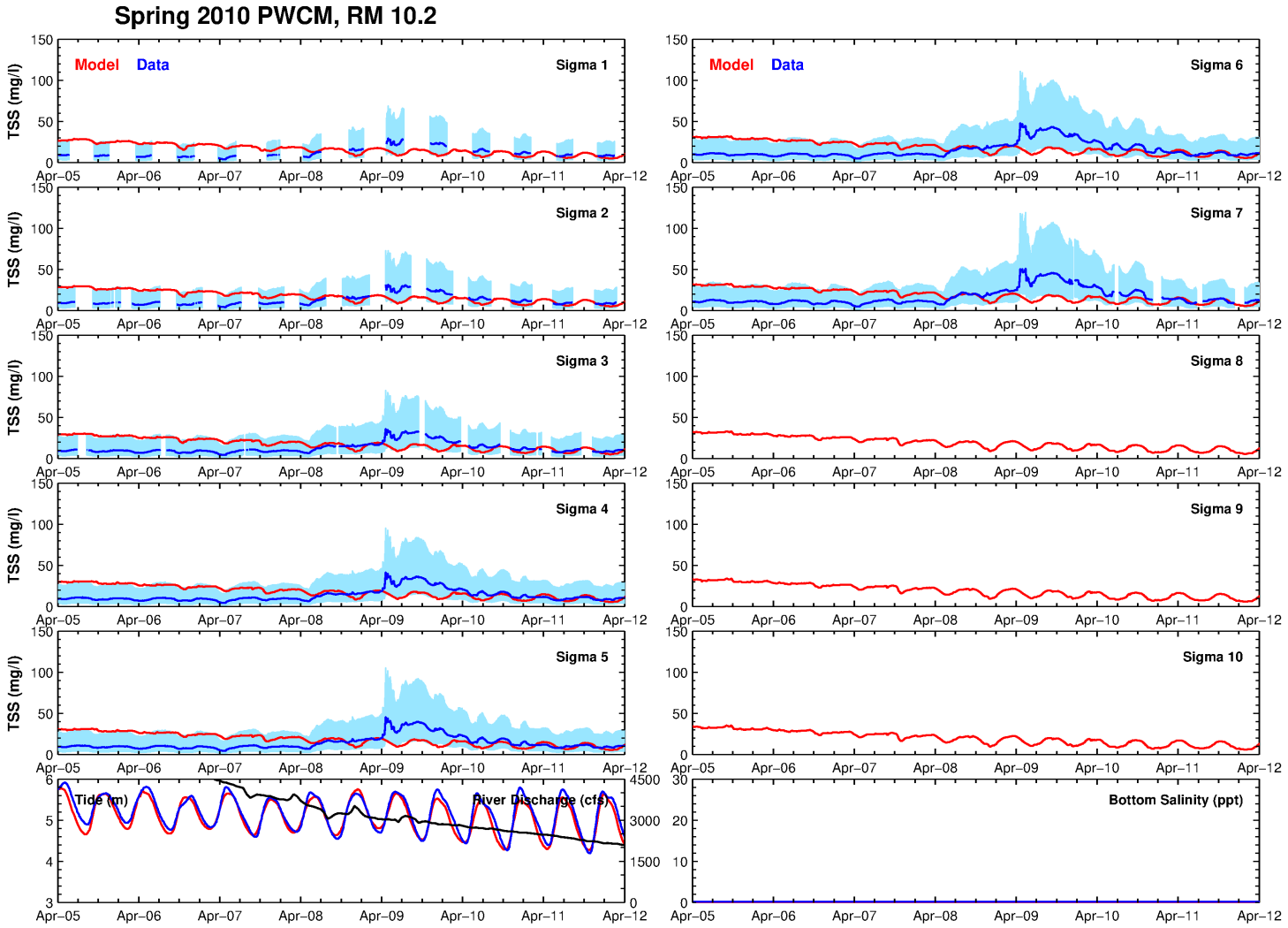

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul–05
Jul–06
Jul–07
Jul–08
Jul–09
Jul–10
Jul–11
Jul–12

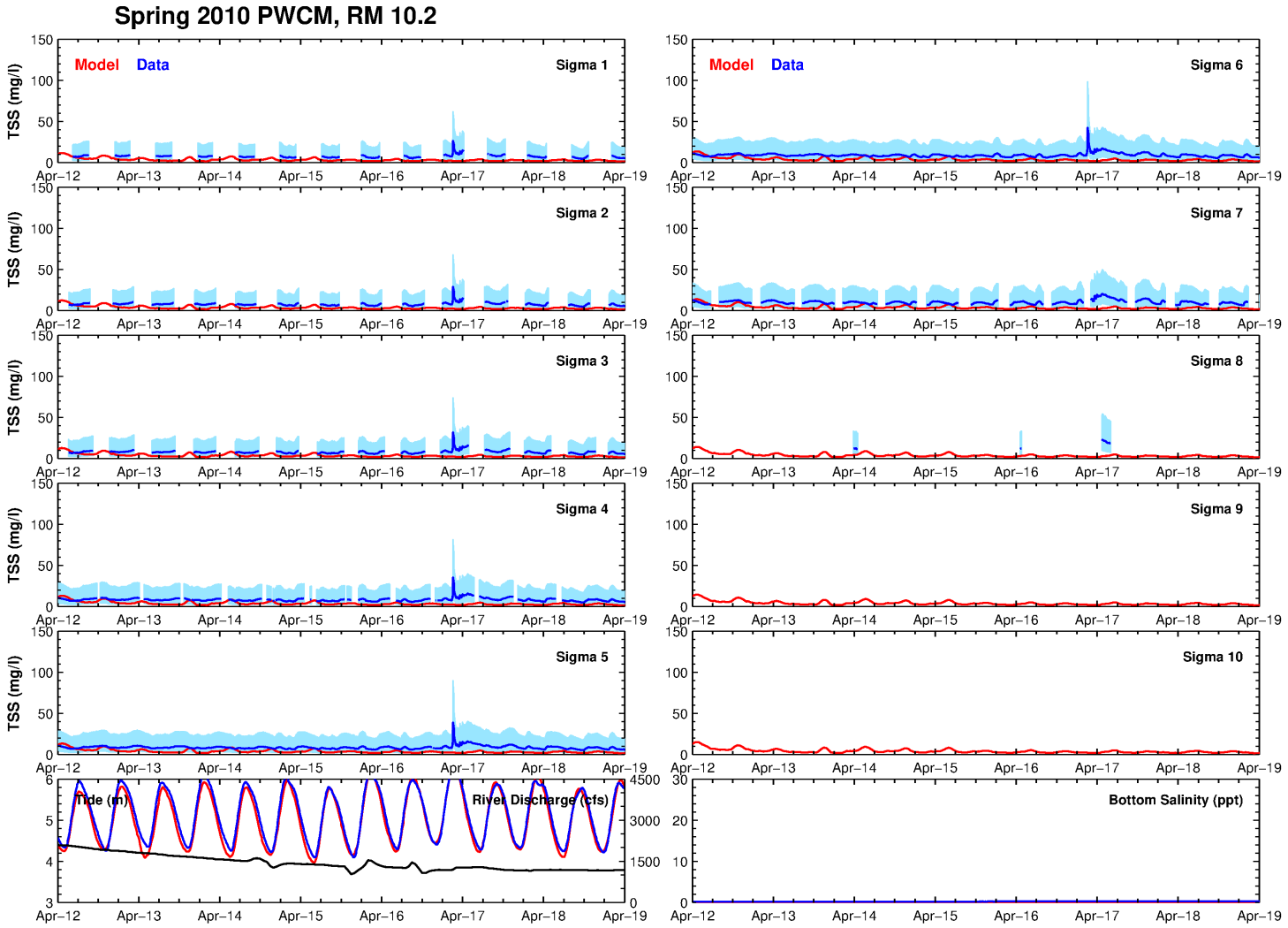

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul–12
Jul–13
Jul–14
Jul–15
Jul–16
Jul–17
Jul–18
Jul–19

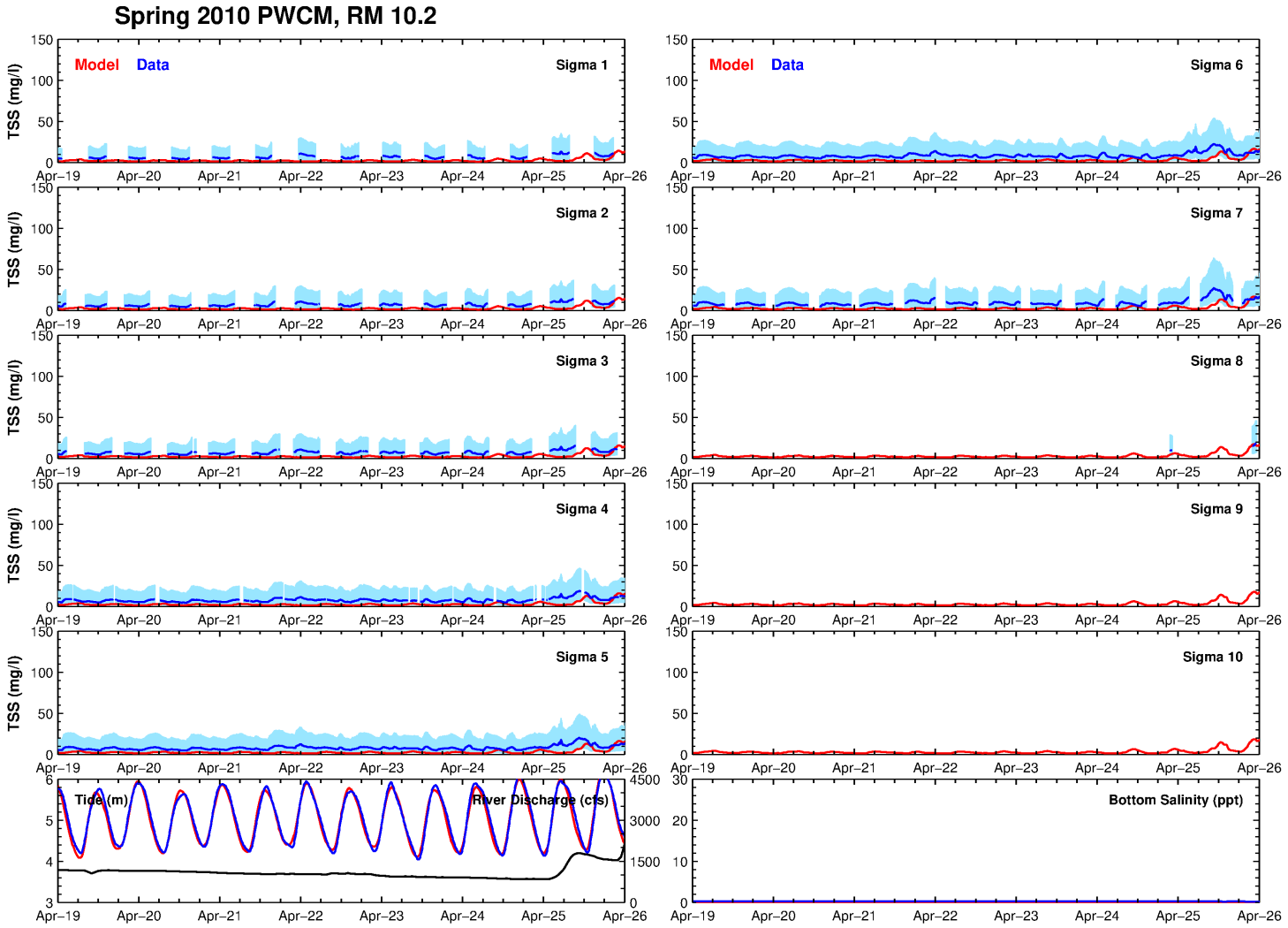

Spring 2010 PWCM, RM 6.7
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul–19
Jul–20
Jul–21
Jul–22
Jul–23
Jul–24
Jul–25
Jul–26

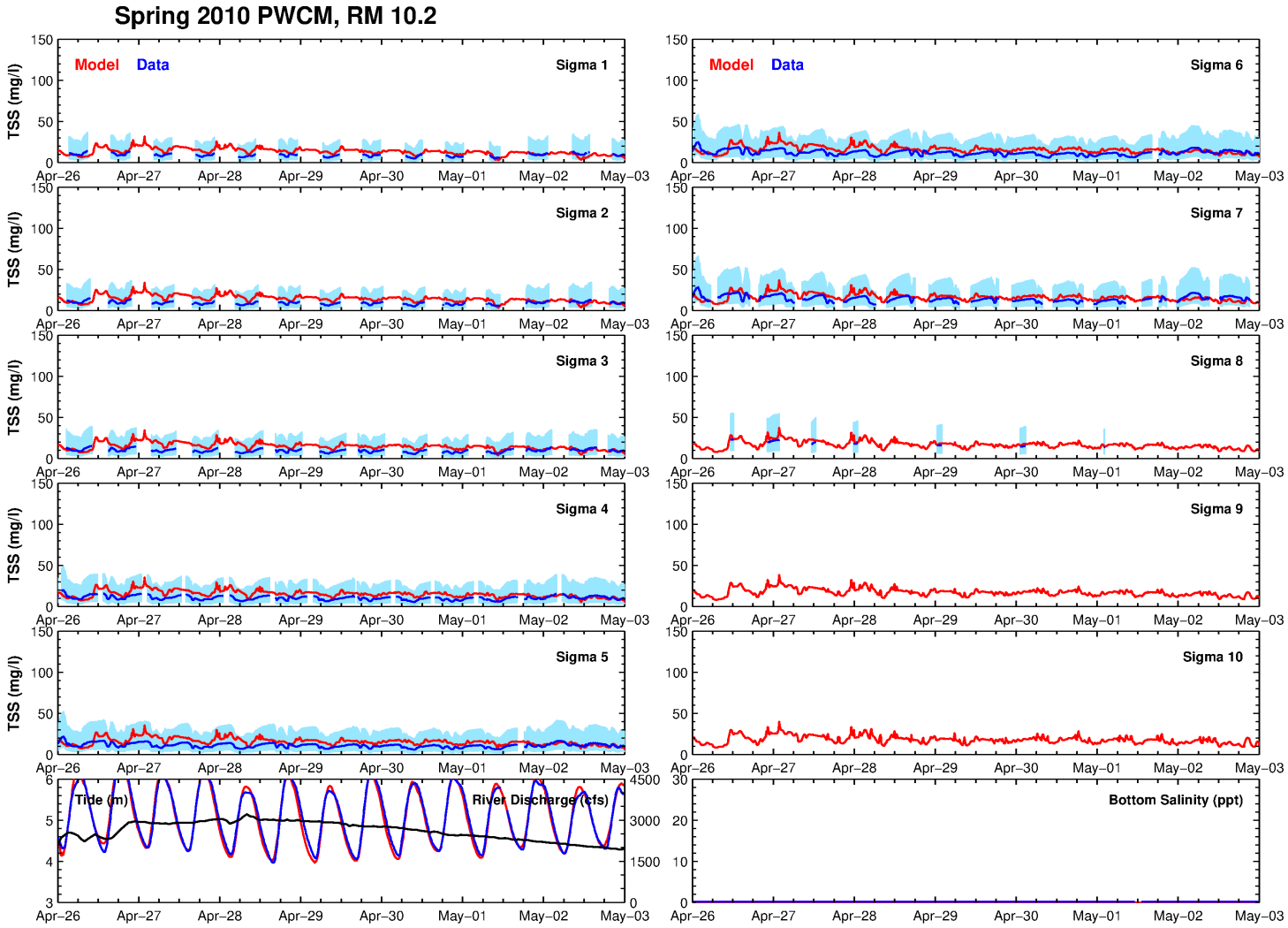

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Mar-22
Mar-23
Mar-24
Mar-25
Mar-26
Mar-27
Mar-28
Mar-29

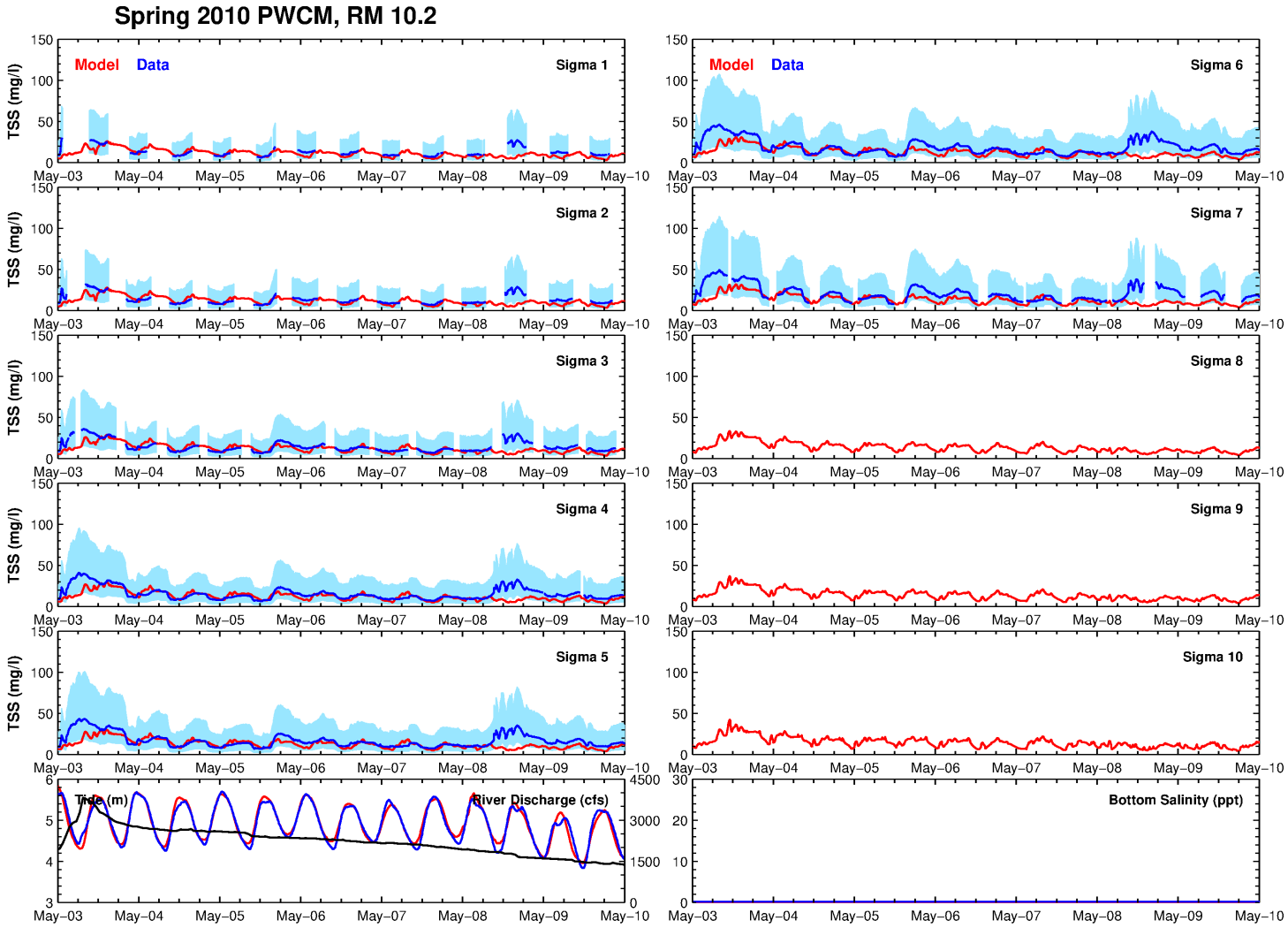

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Mar-29
Mar-30
Mar-31
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05

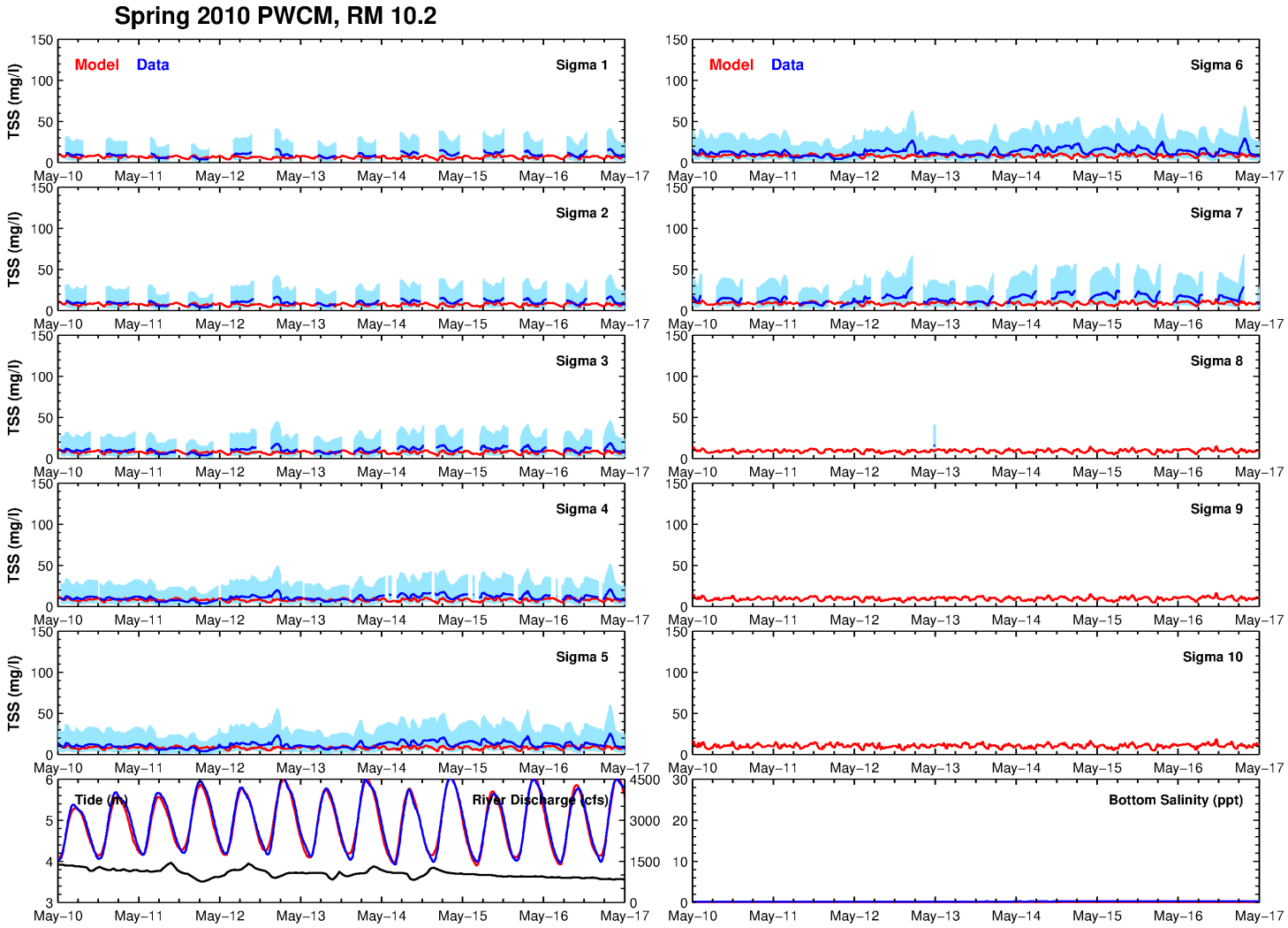

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr–05
Apr–06
Apr–07
Apr–08
Apr–09
Apr–10
Apr–11
Apr–12

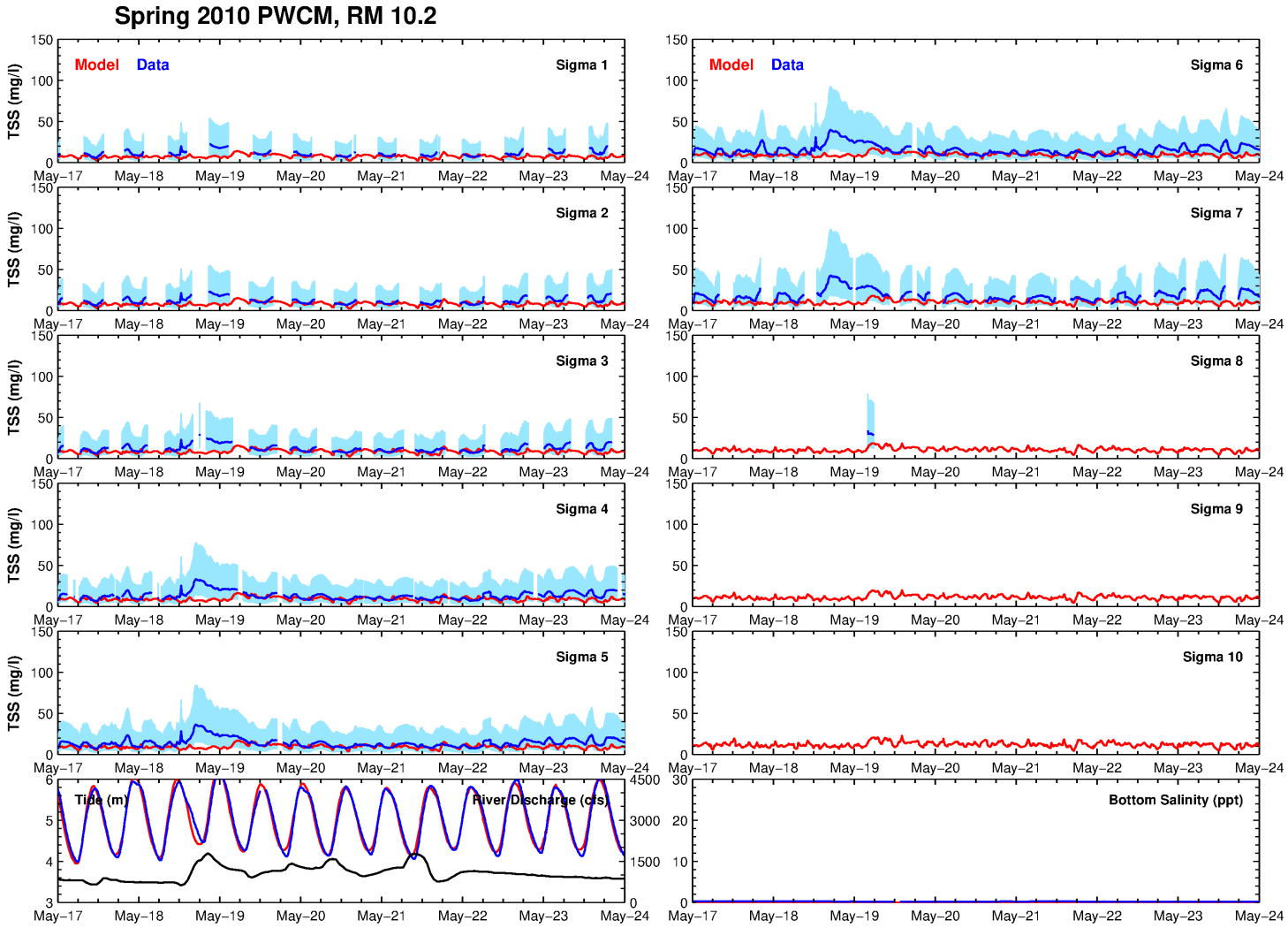

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-12
Apr-13
Apr-14
Apr-15
Apr-16
Apr-17
Apr-18
Apr-19

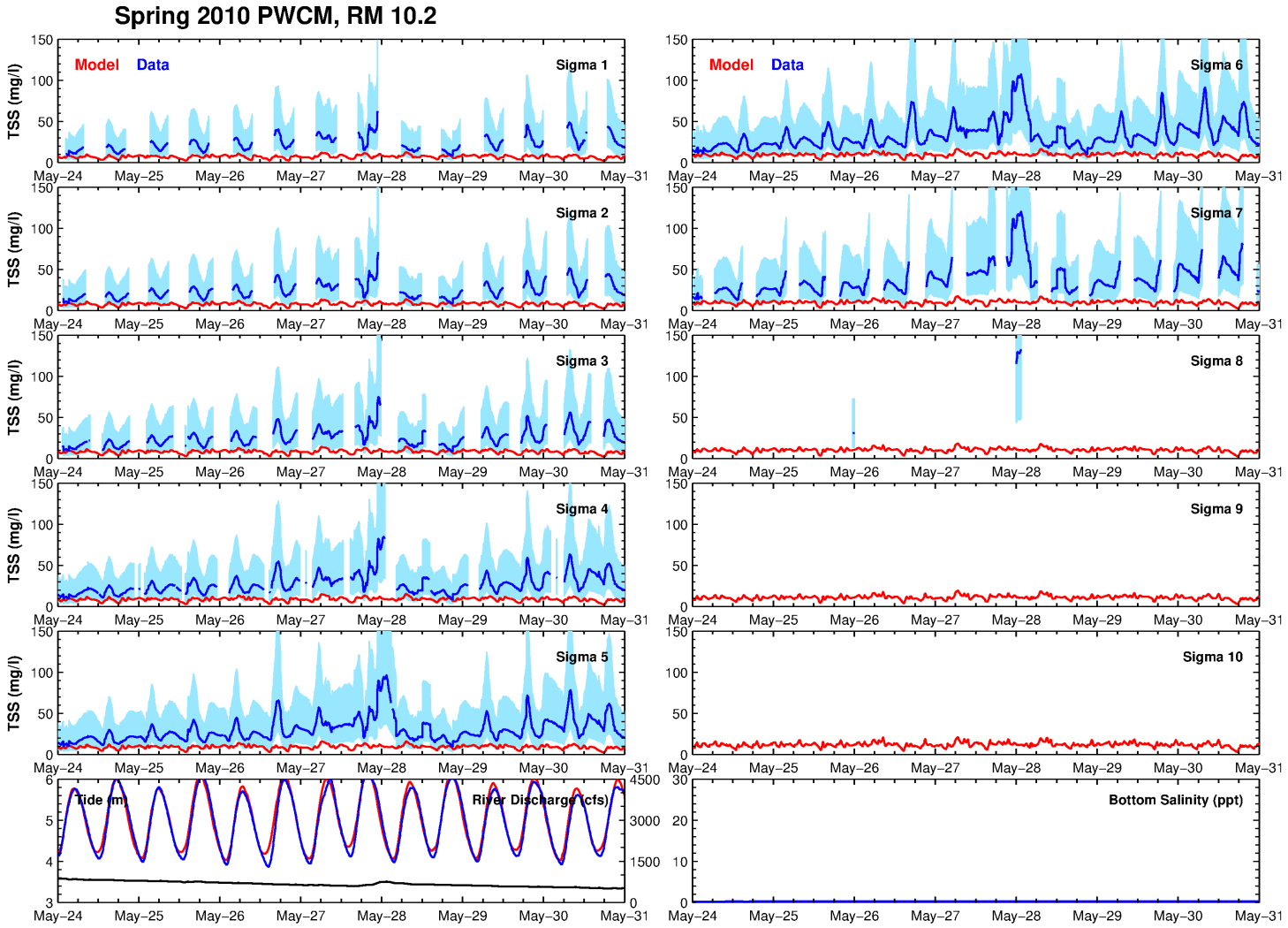

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-19
Apr-20
Apr-21
Apr-22
Apr-23
Apr-24
Apr-25
Apr-26

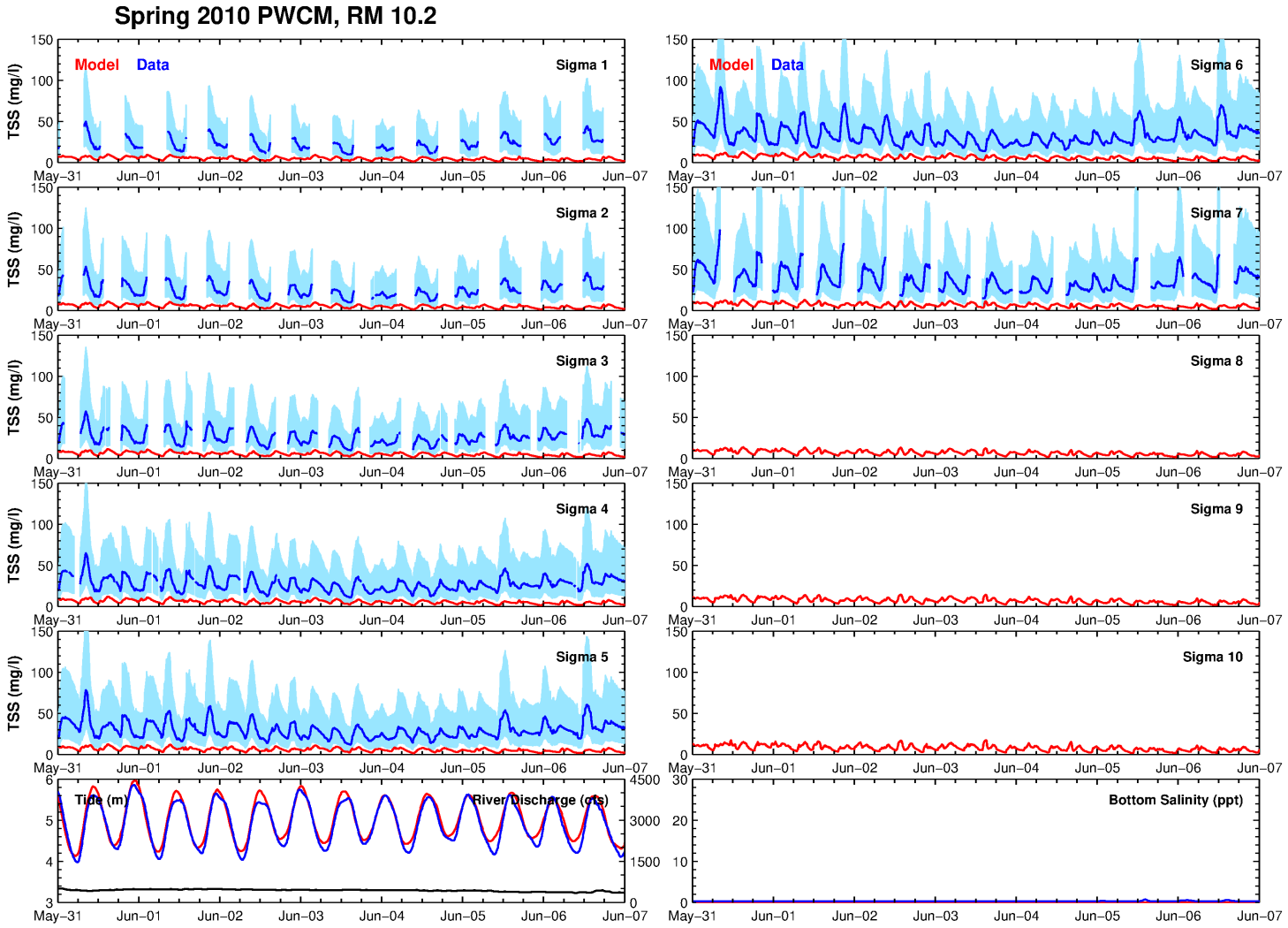

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-26
Apr-27
Apr-28
Apr-29
Apr-30
May-01
May-02
May-03

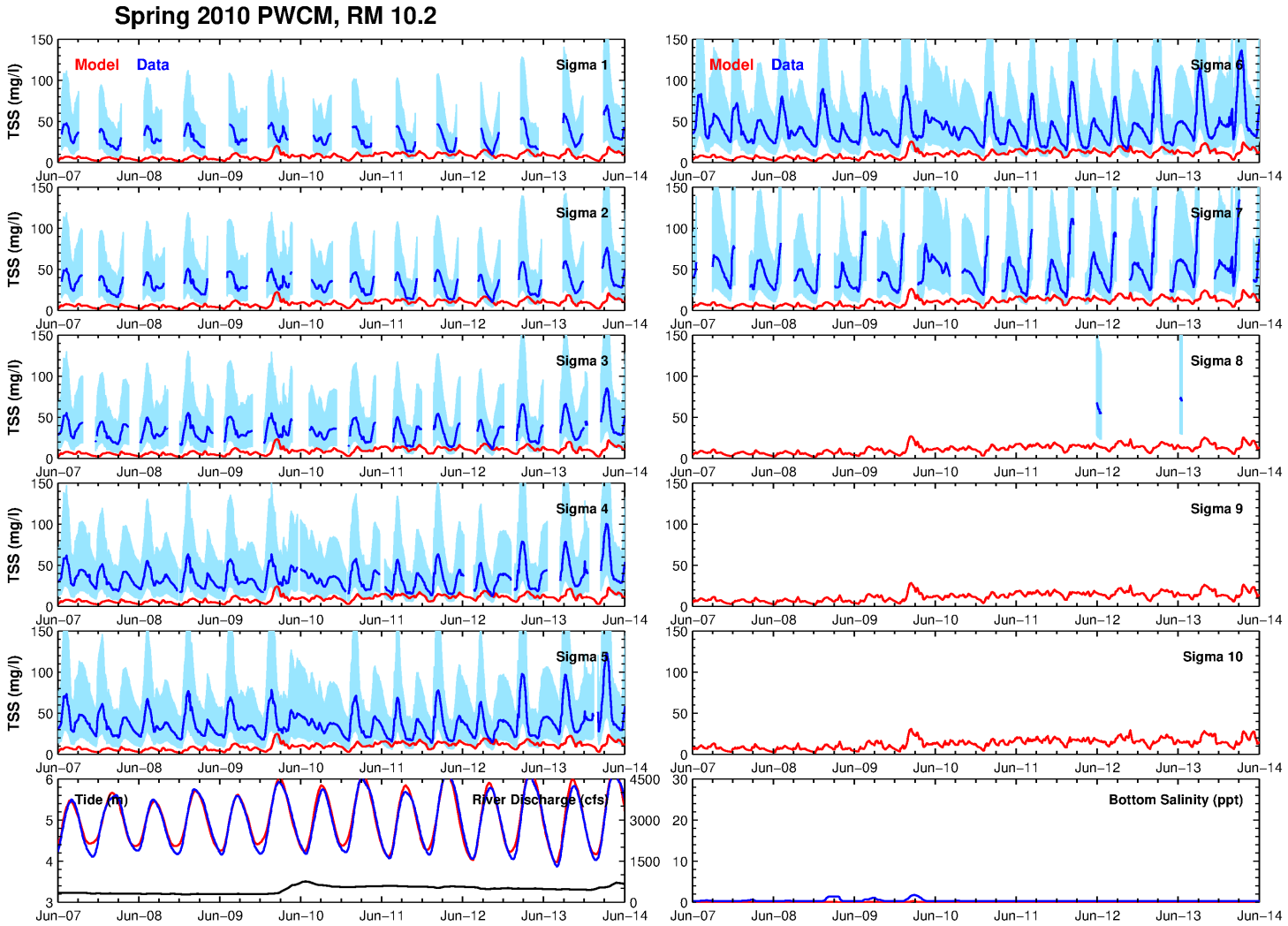

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-03
May-04
May-05
May-06
May-07
May-08
May-09
May-10

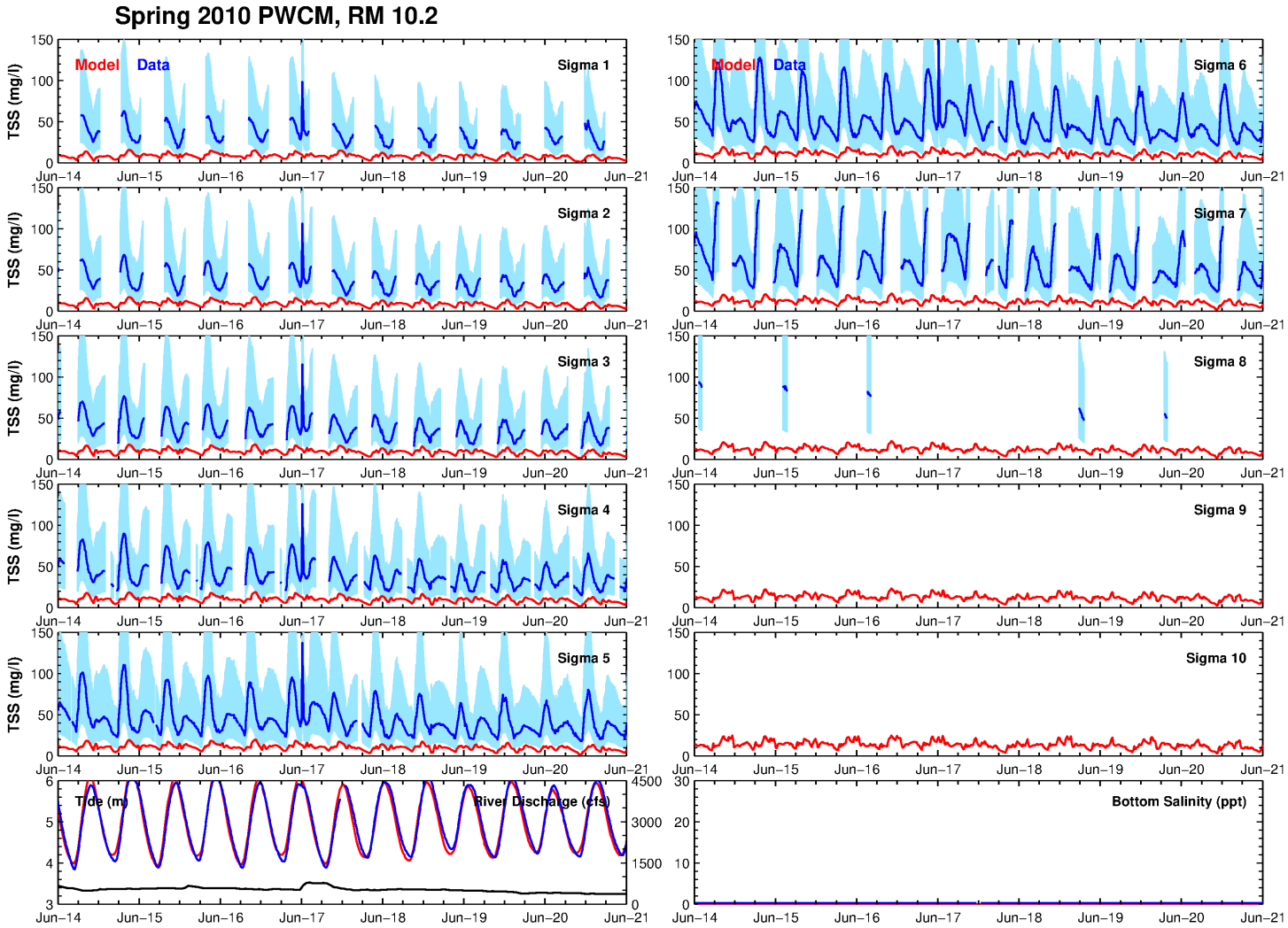

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-10
May-11
May-12
May-13
May-14
May-15
May-16
May-17

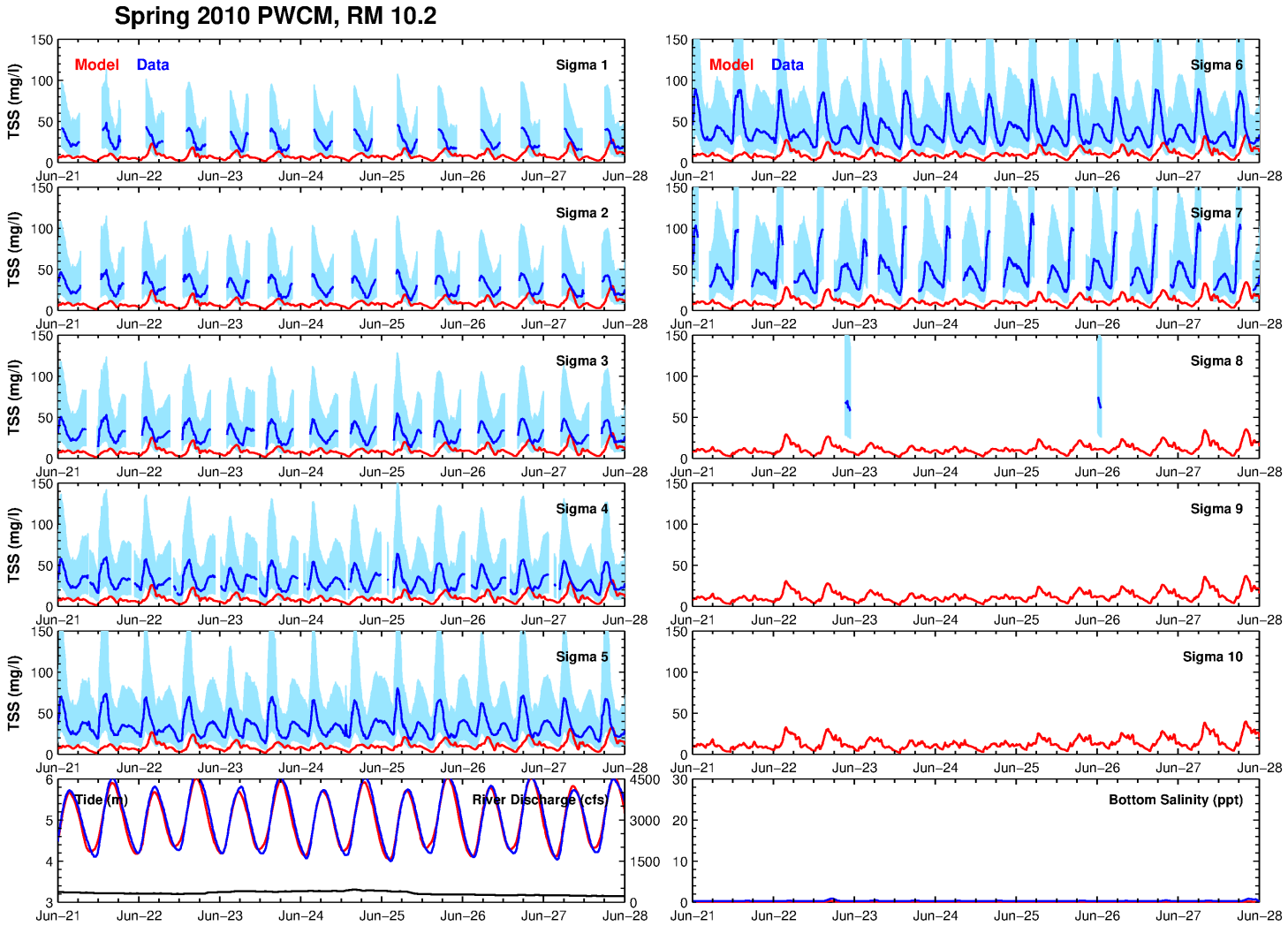

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-17
May-18
May-19
May-20
May-21
May-22
May-23
May-24

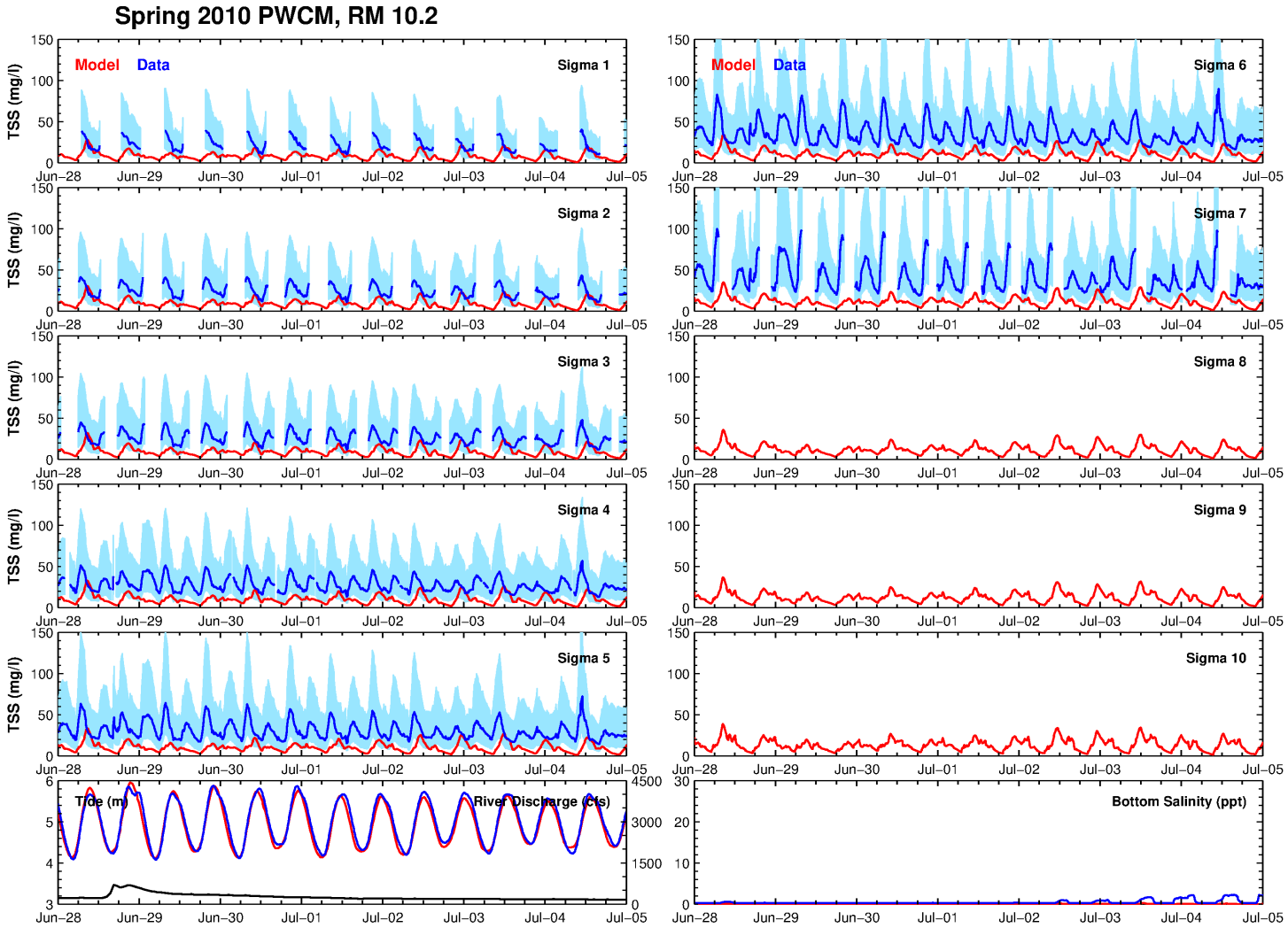

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-24
May-25
May-26
May-27
May-28
May-29
May-30
May-31

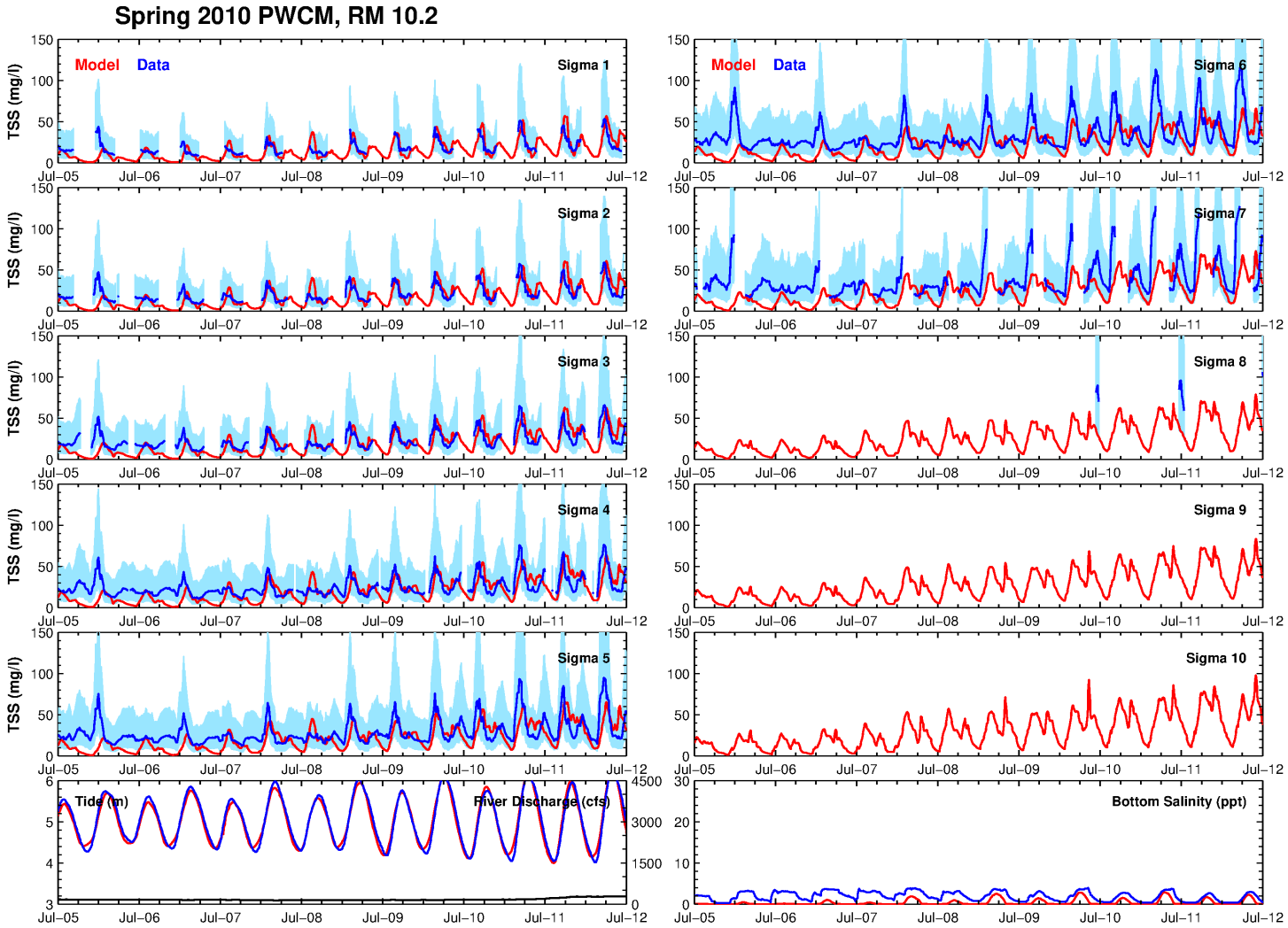

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-31
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Jun-07

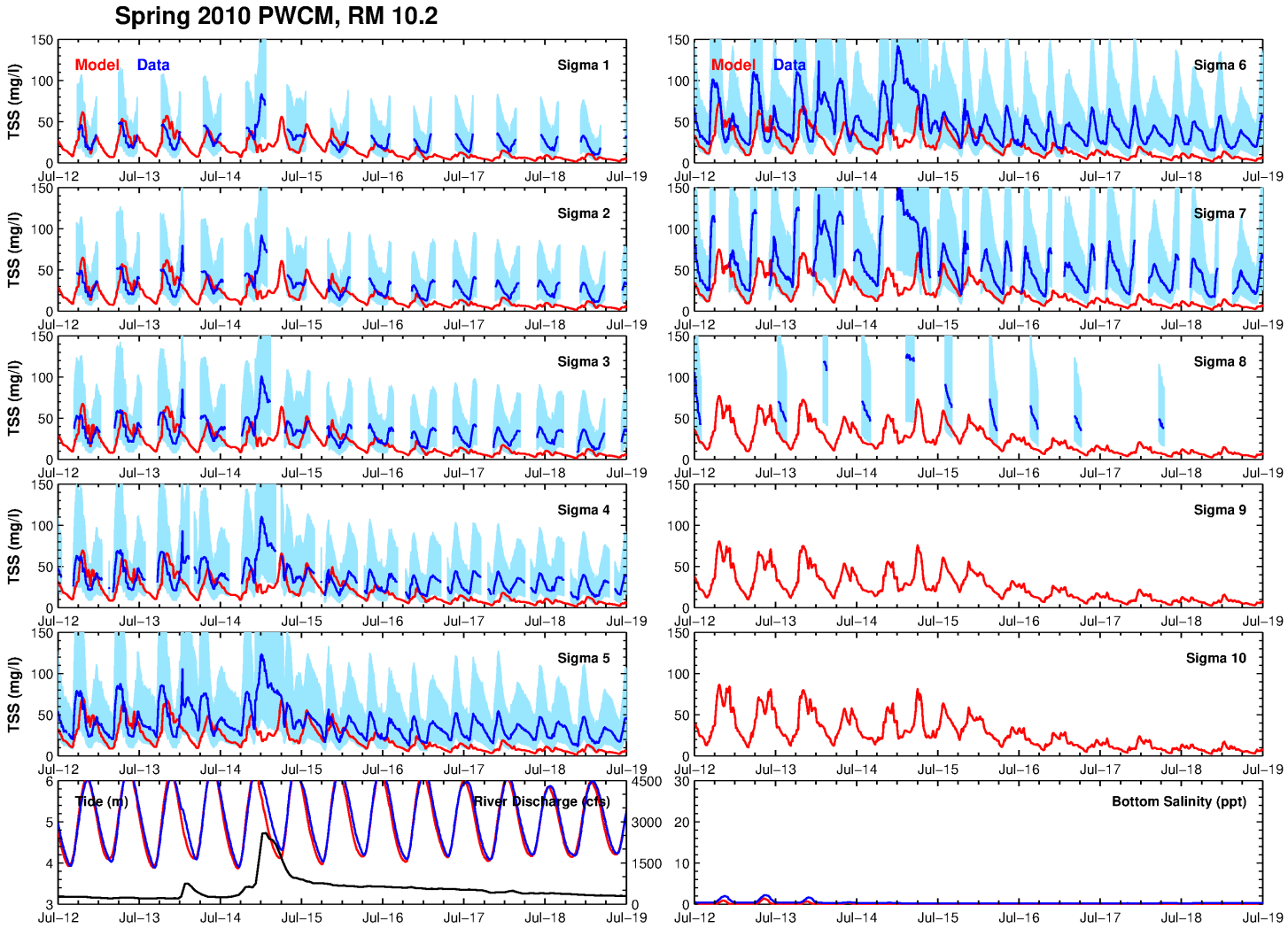

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-07
Jun-08
Jun-09
Jun-10
Jun-11
Jun-12
Jun-13
Jun-14

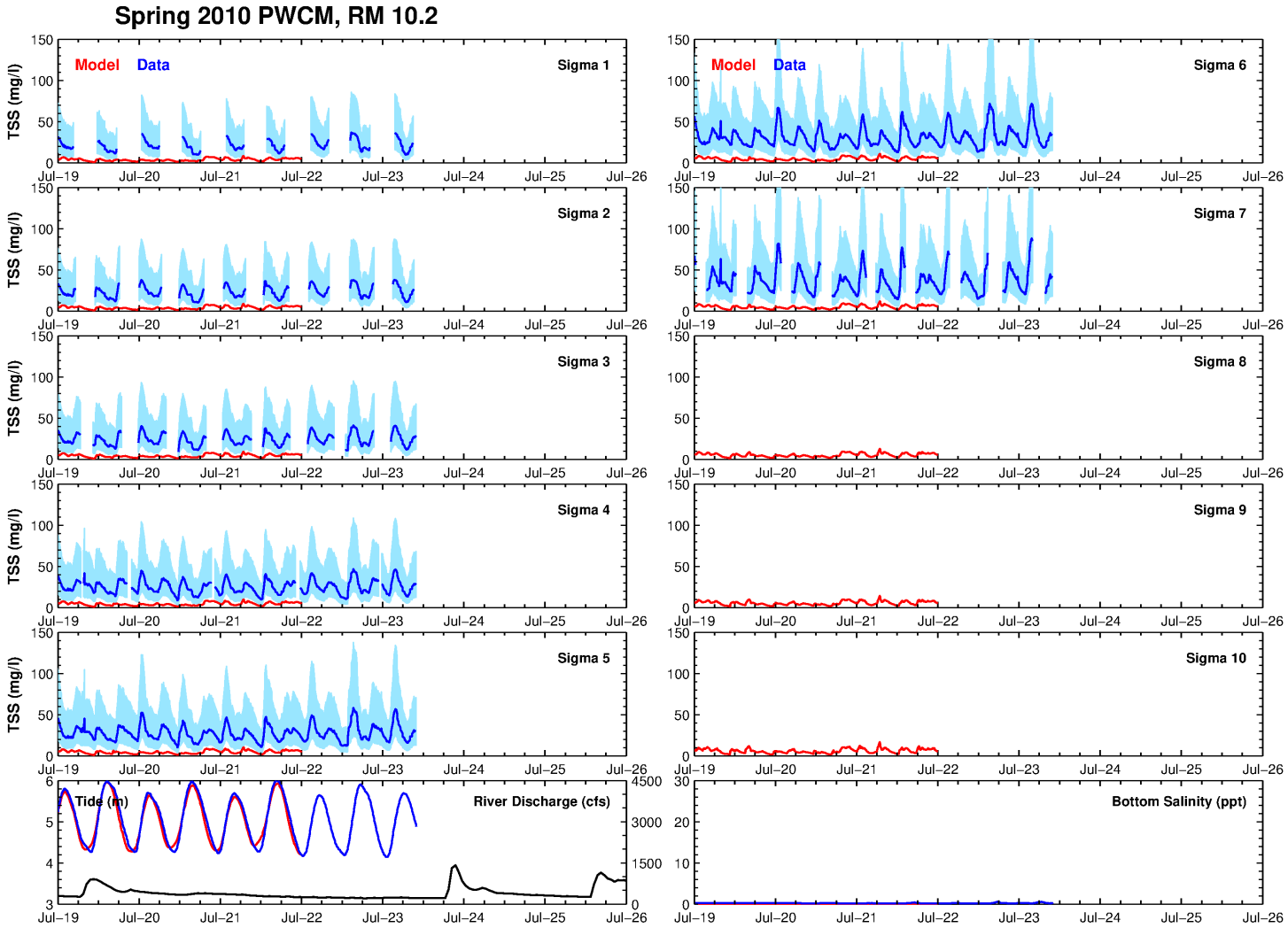

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-14
Jun-15
Jun-16
Jun-17
Jun-18
Jun-19
Jun-20
Jun-21

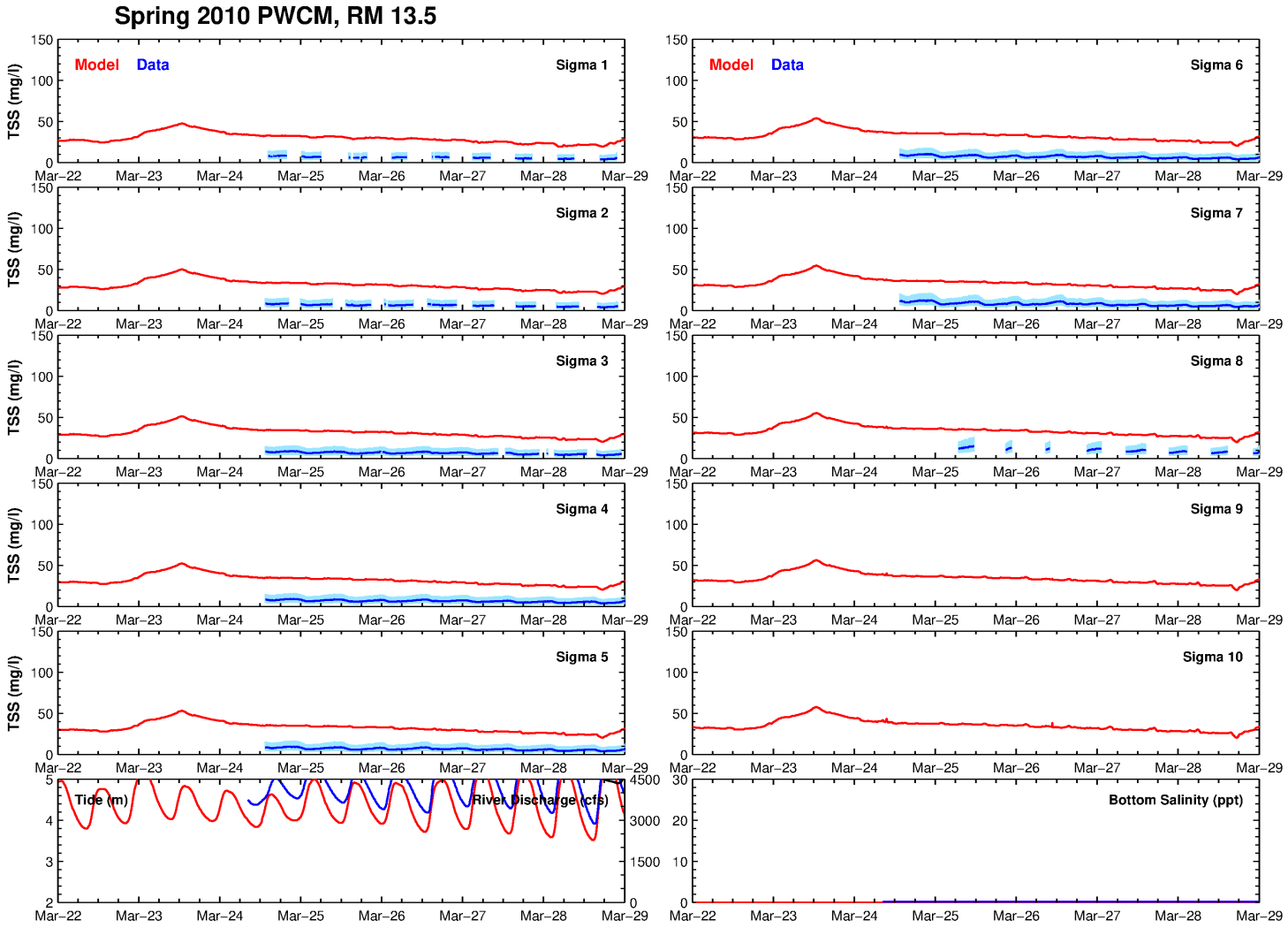

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-21
Jun-22
Jun-23
Jun-24
Jun-25
Jun-26
Jun-27
Jun-28

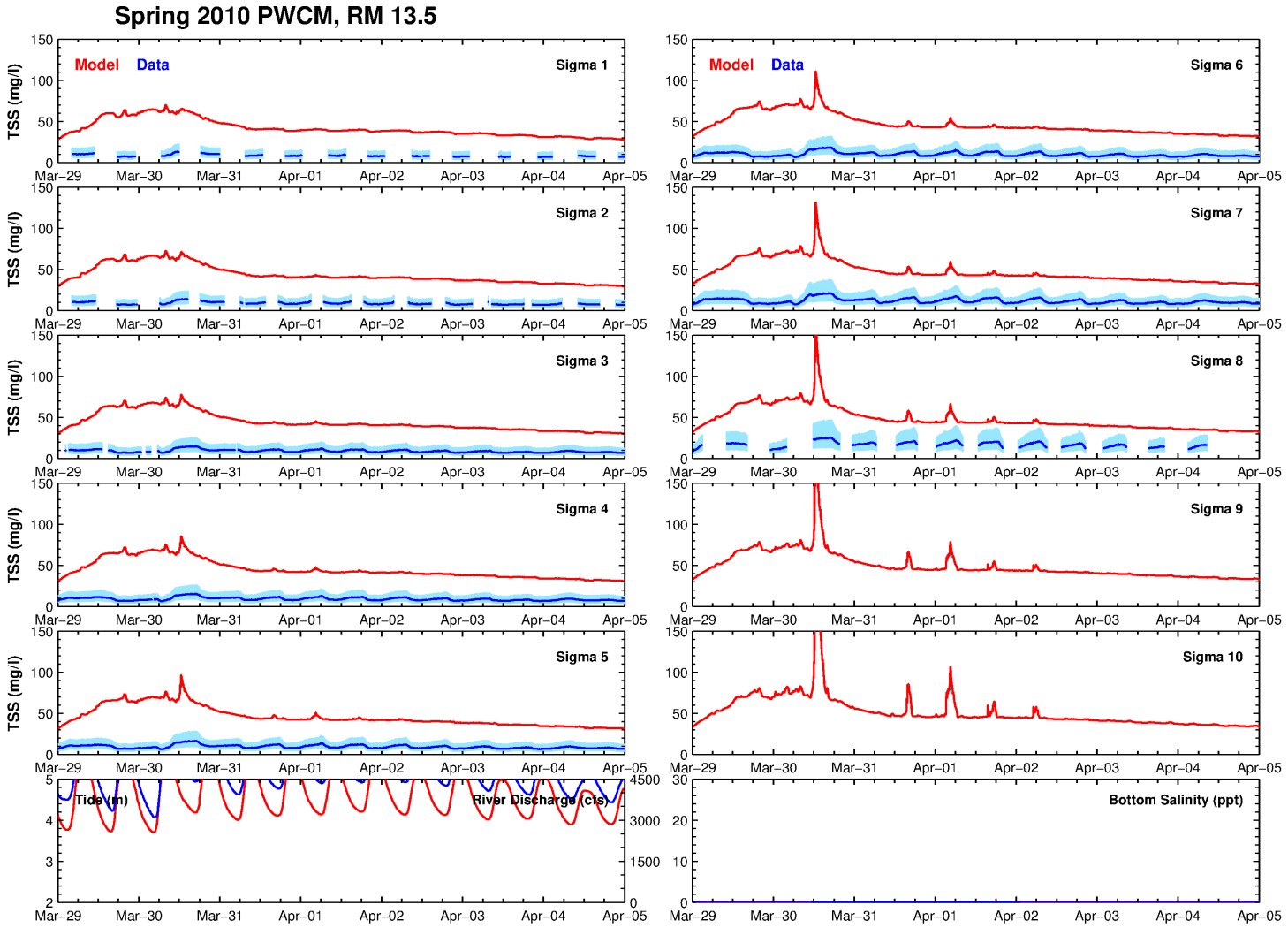

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-28
Jun-29
Jun-30
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05

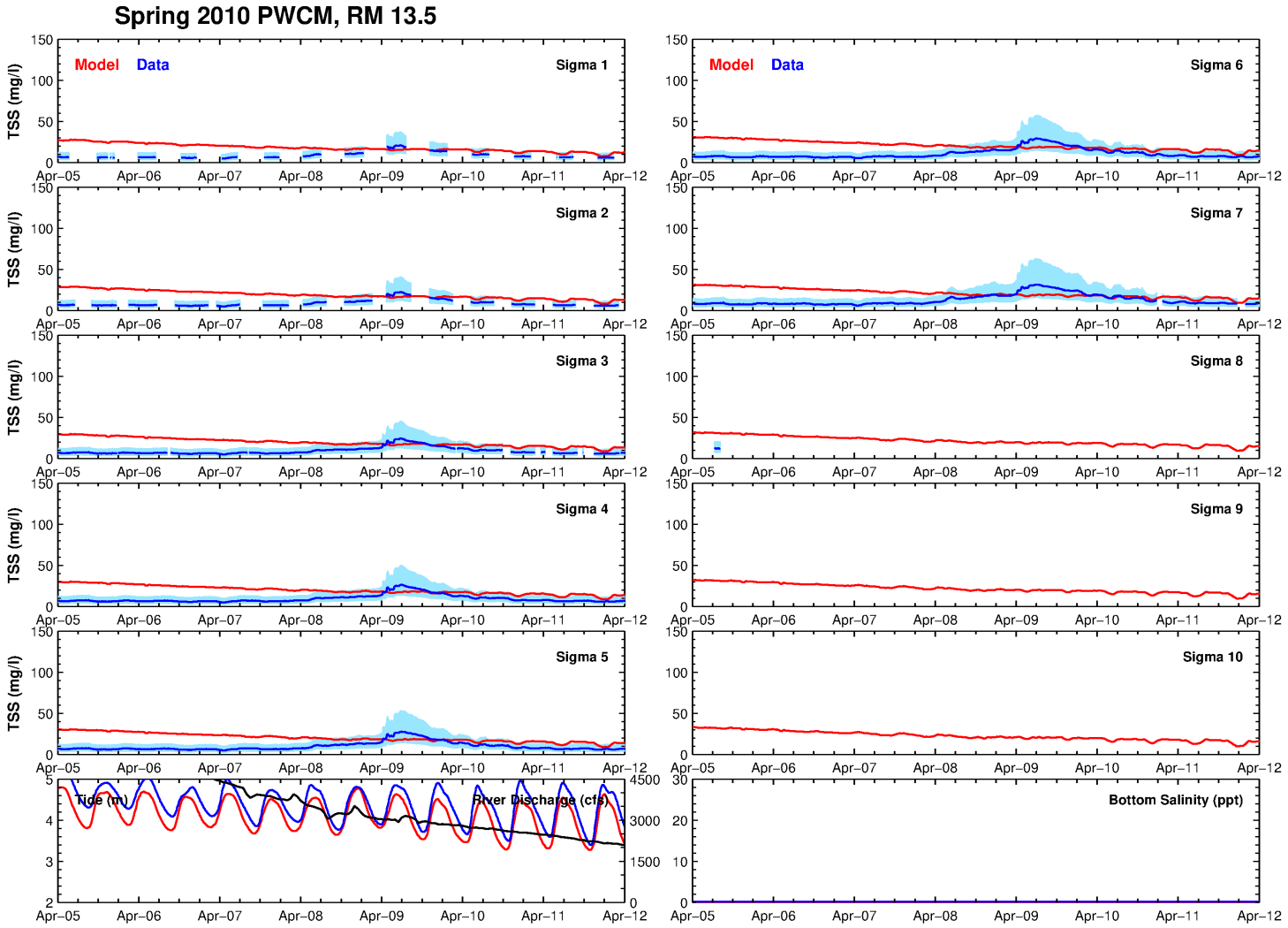

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul–05
Jul–06
Jul–07
Jul–08
Jul–09
Jul–10
Jul–11
Jul–12

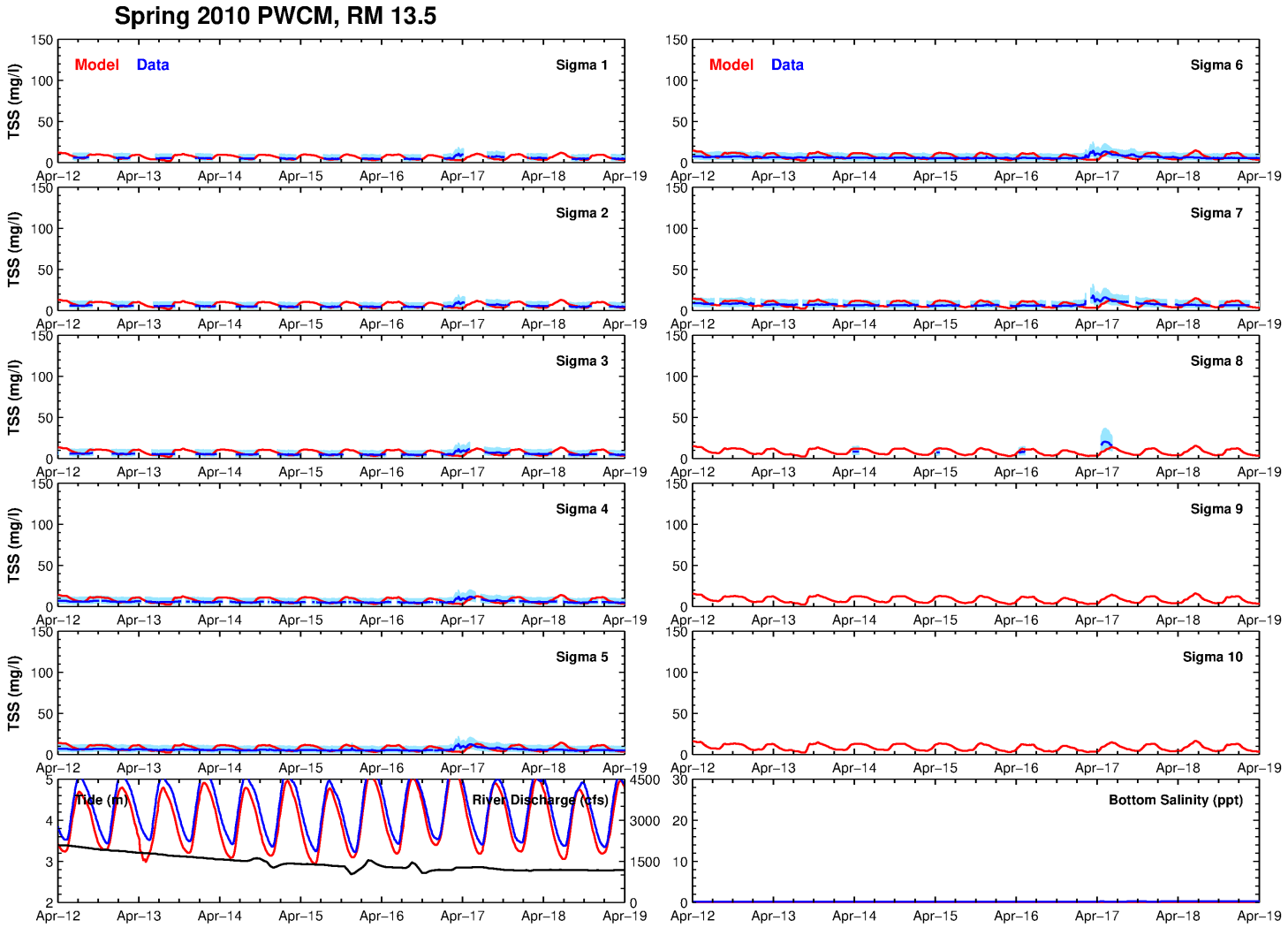

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul-12
Jul-13
Jul-14
Jul-15
Jul-16
Jul-17
Jul-18
Jul-19

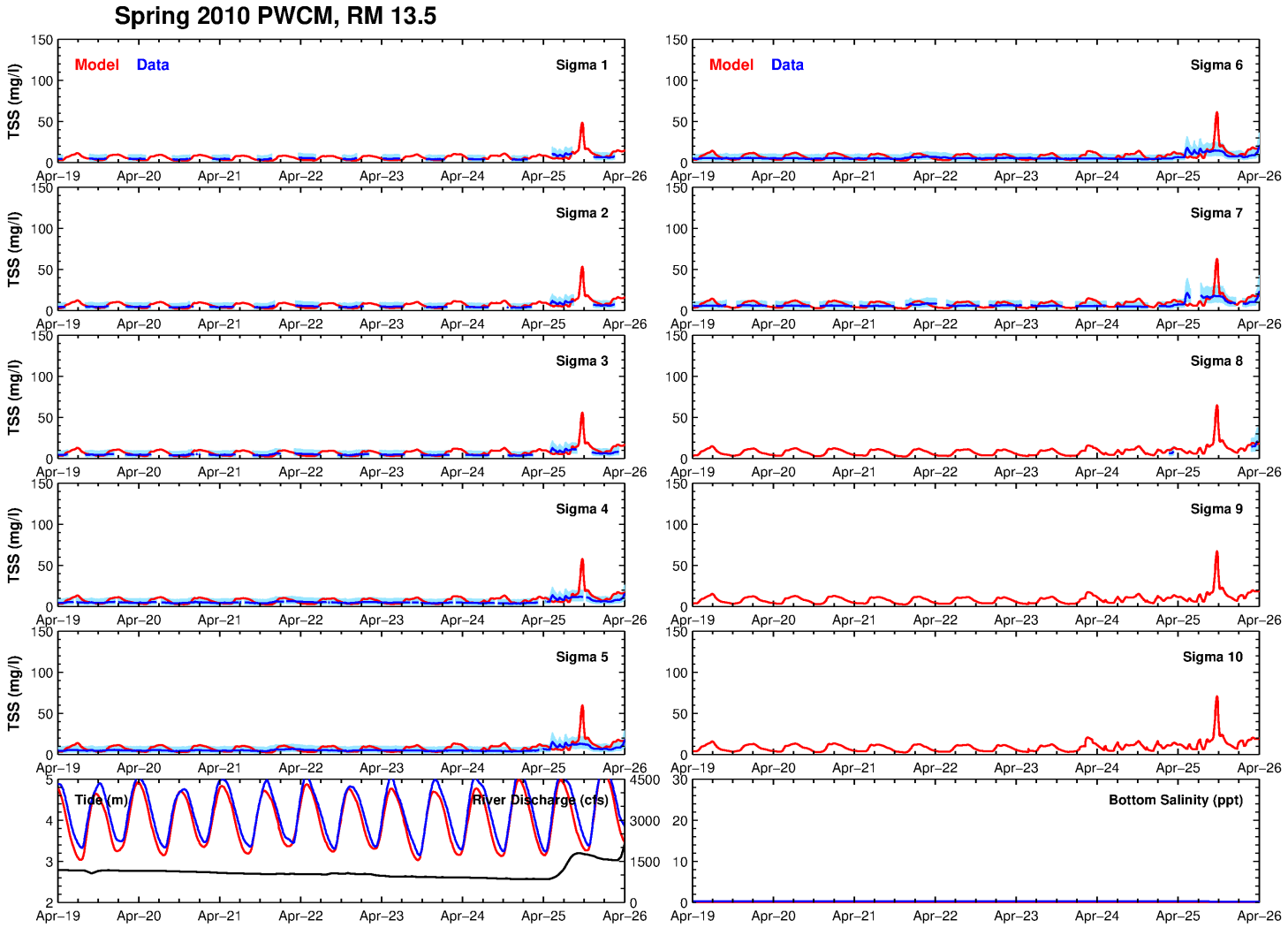

Spring 2010 PWCM, RM 10.2
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul–19
Jul–20
Jul–21
Jul–22
Jul–23
Jul–24
Jul–25
Jul–26

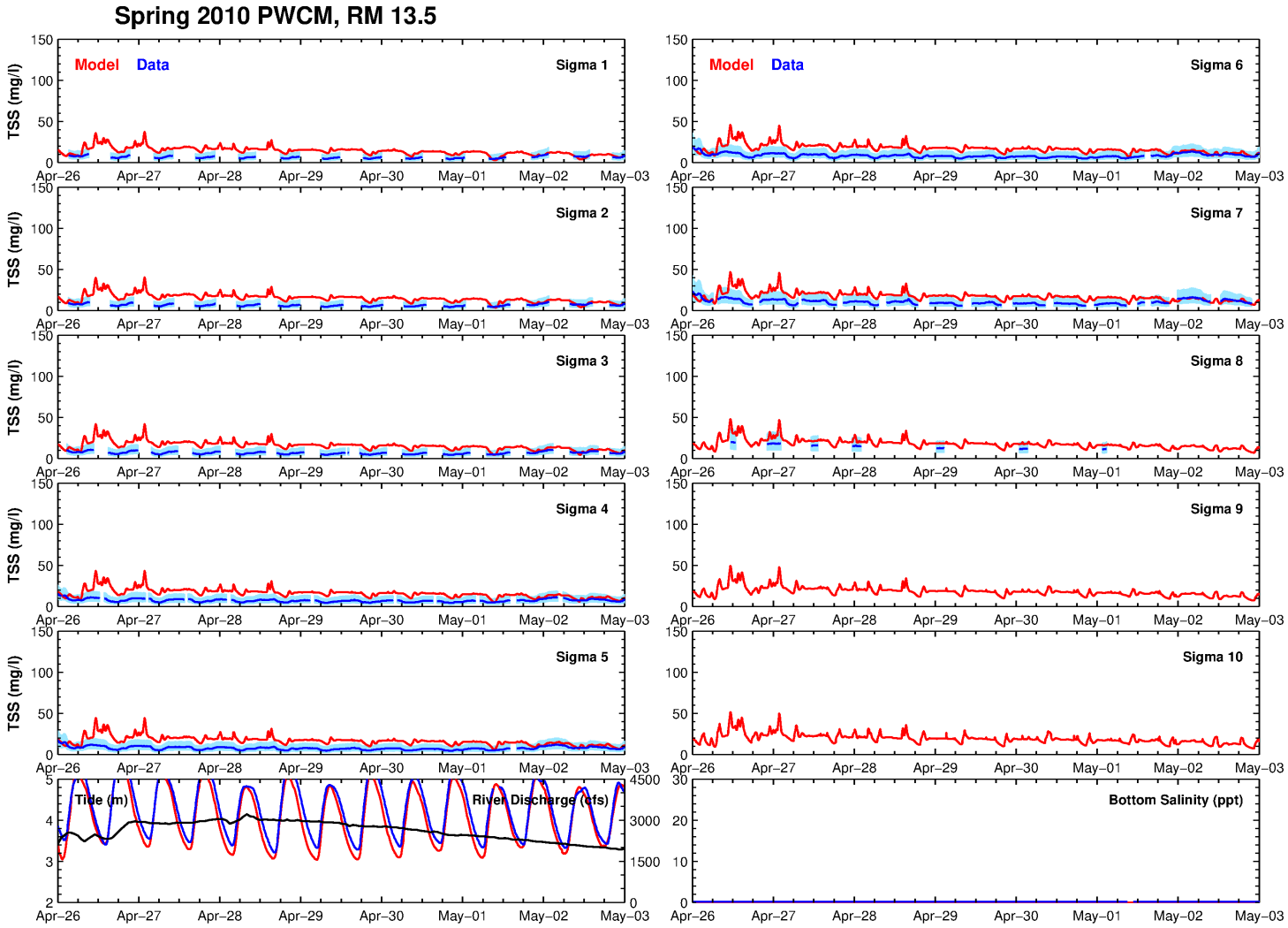

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Mar-22
Mar-23
Mar-24
Mar-25
Mar-26
Mar-27
Mar-28
Mar-29

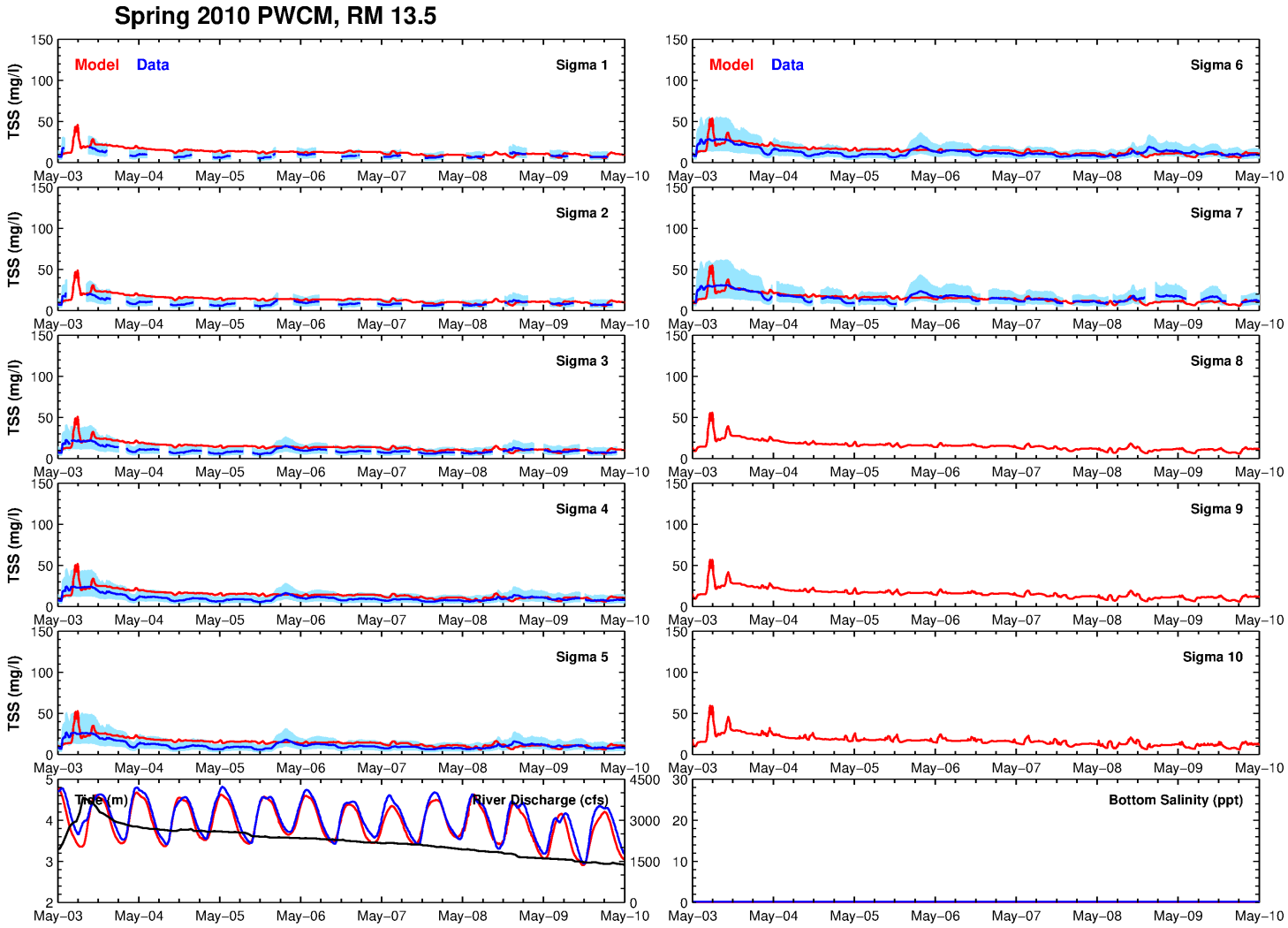

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Mar-29
Mar-30
Mar-31
Apr-01
Apr-02
Apr-03
Apr-04
Apr-05

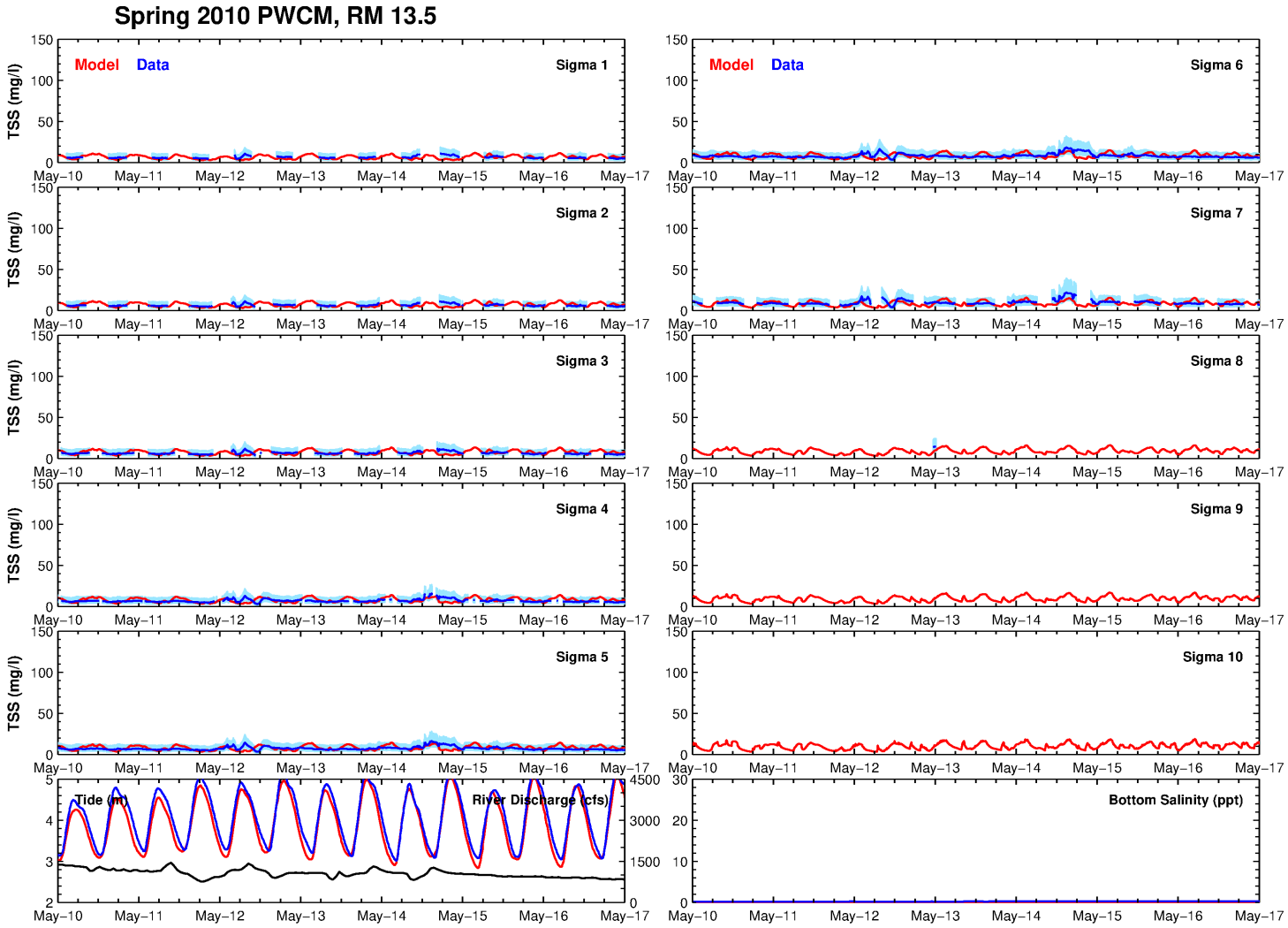

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr–05
Apr–06
Apr–07
Apr–08
Apr–09
Apr–10
Apr–11
Apr–12

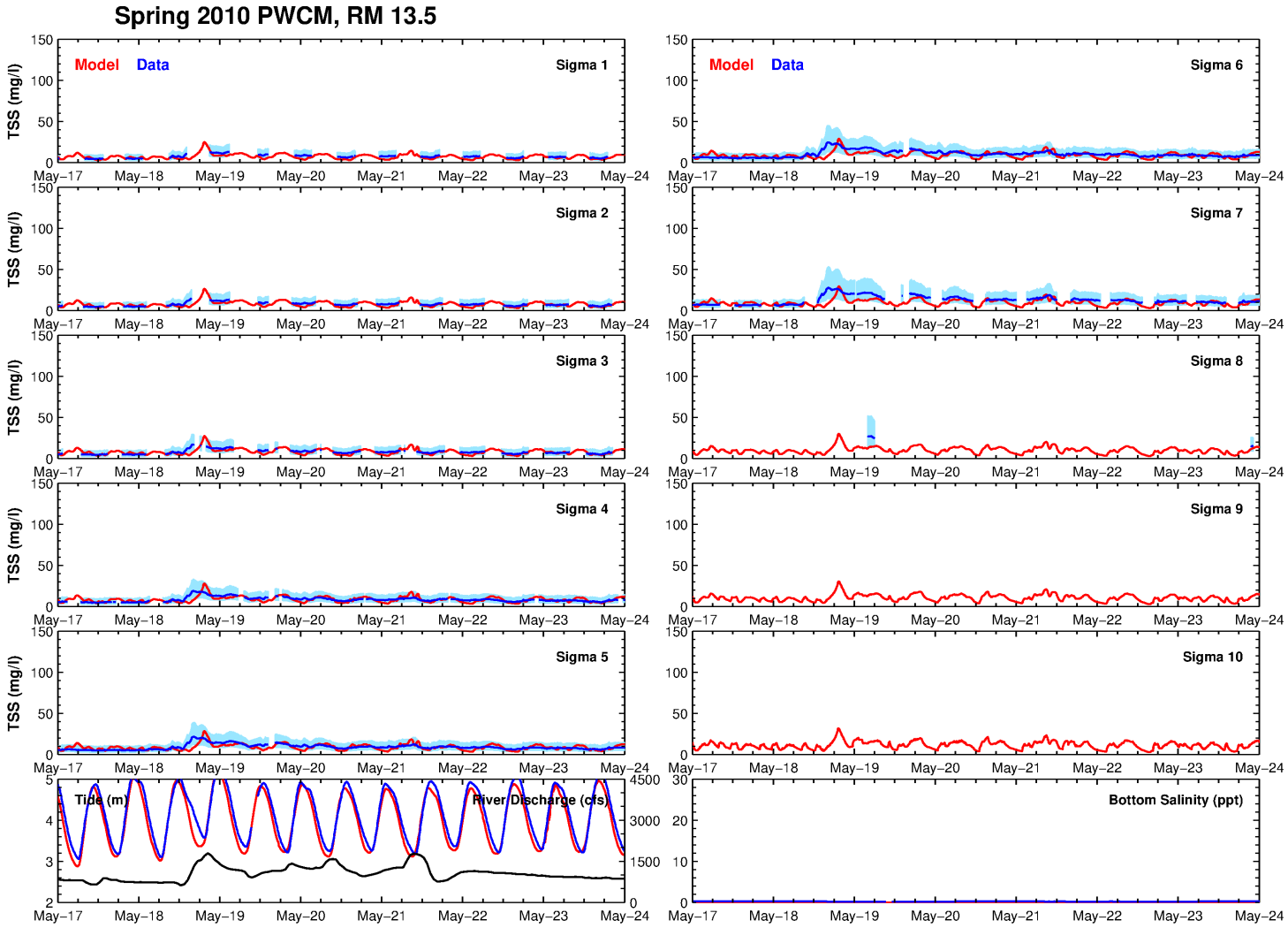

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-12
Apr-13
Apr-14
Apr-15
Apr-16
Apr-17
Apr-18
Apr-19

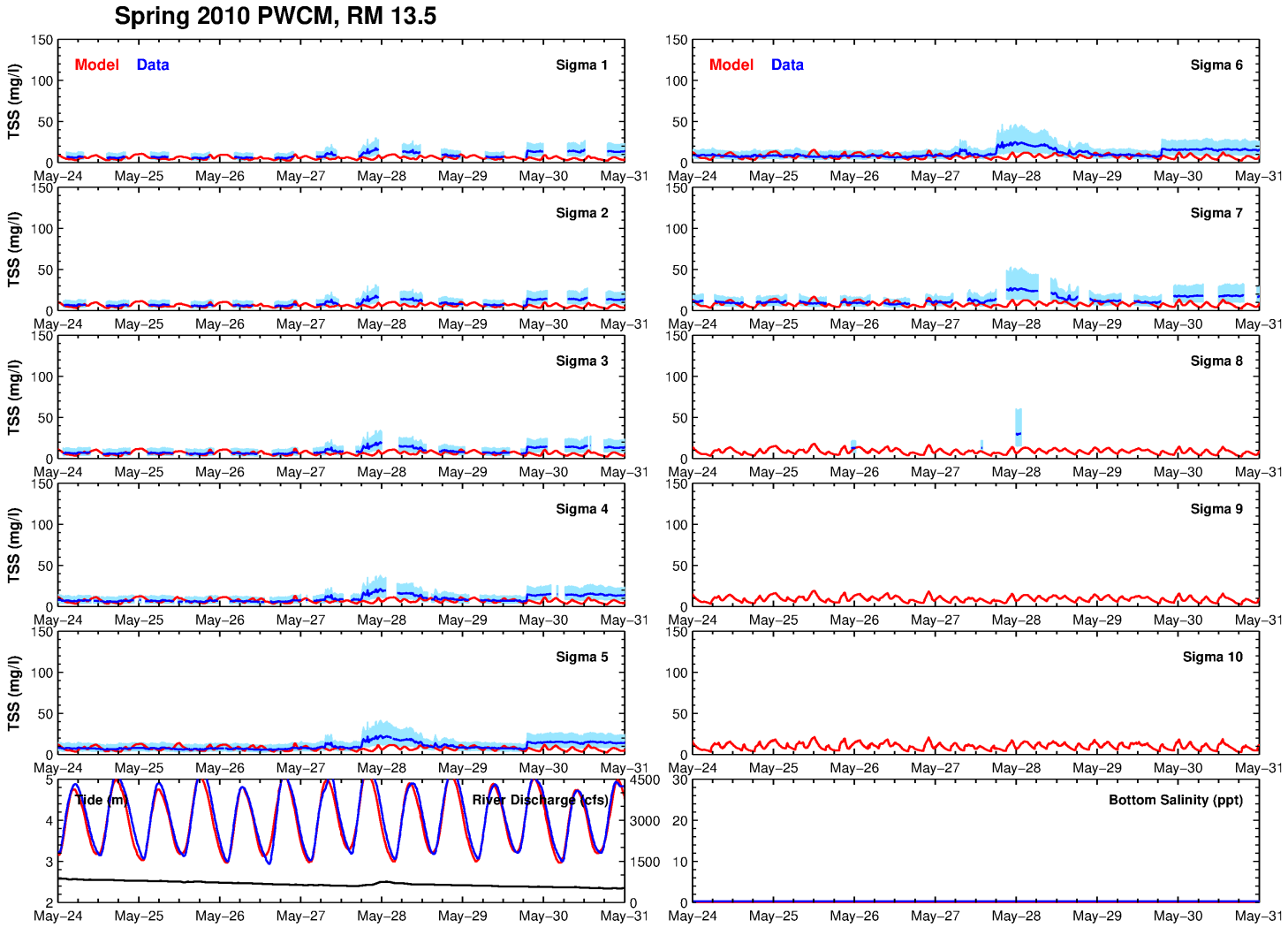

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-19
Apr-20
Apr-21
Apr-22
Apr-23
Apr-24
Apr-25
Apr-26

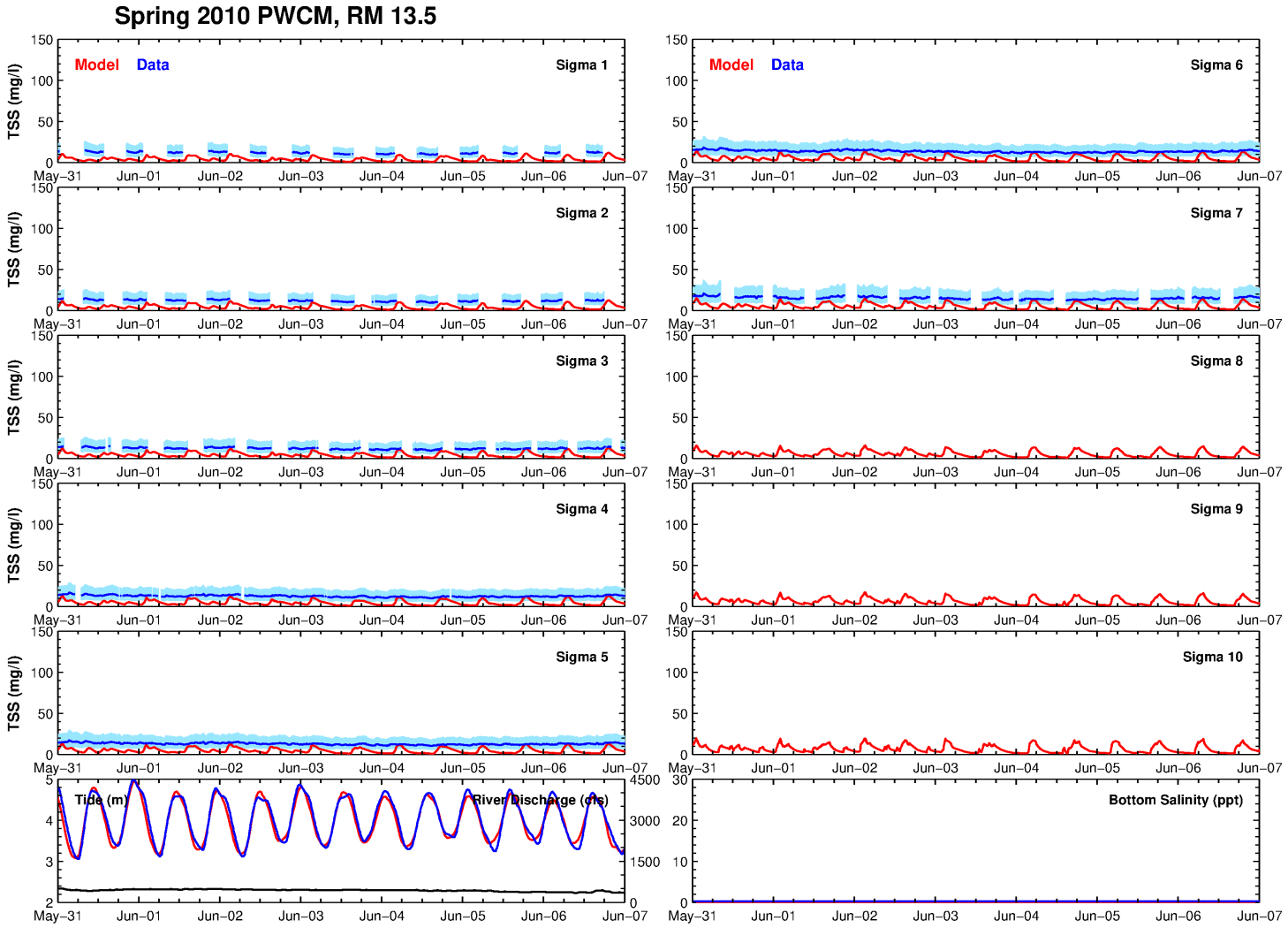

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Apr-26
Apr-27
Apr-28
Apr-29
Apr-30
May-01
May-02
May-03

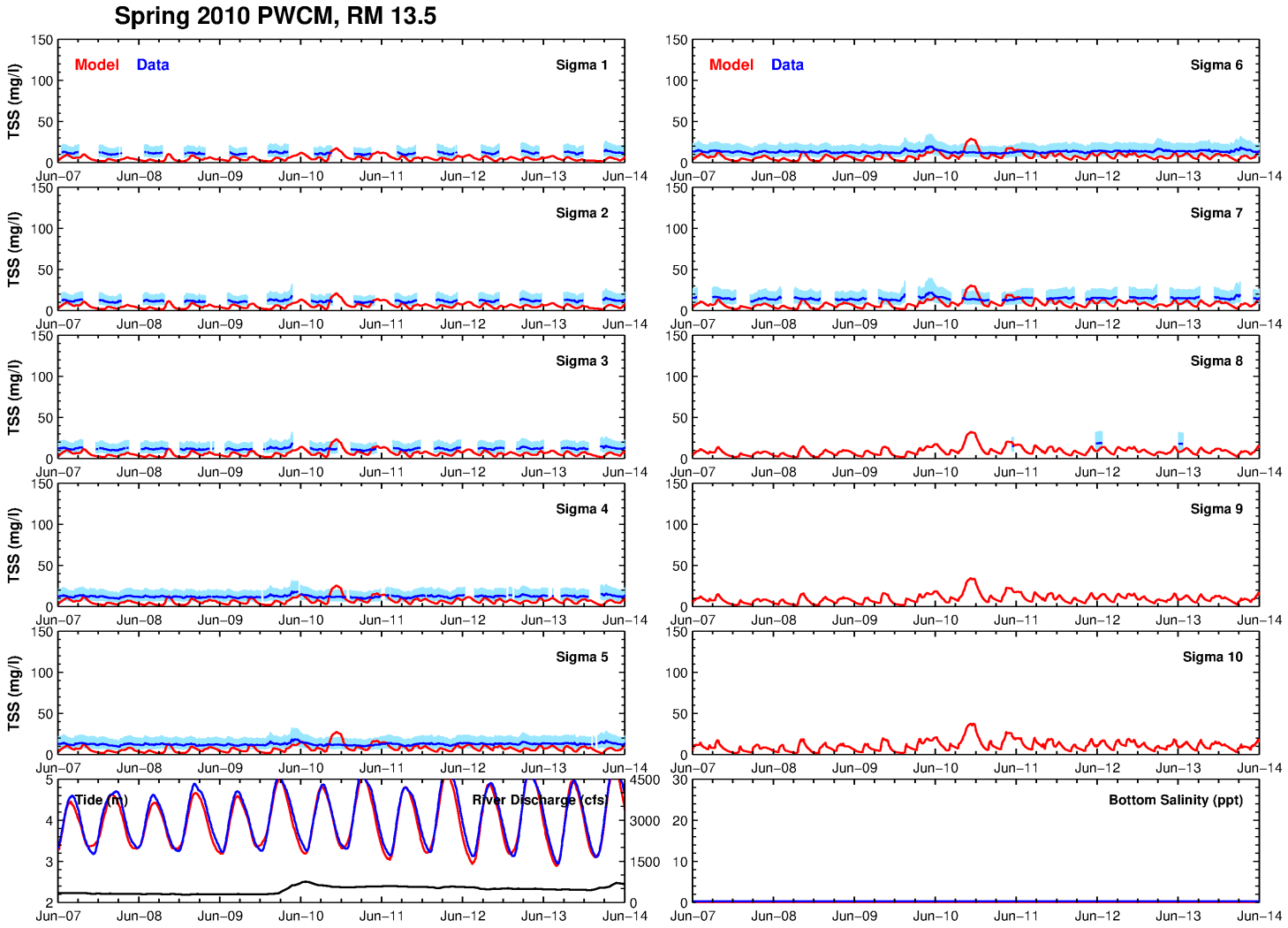

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-03
May-04
May-05
May-06
May-07
May-08
May-09
May-10

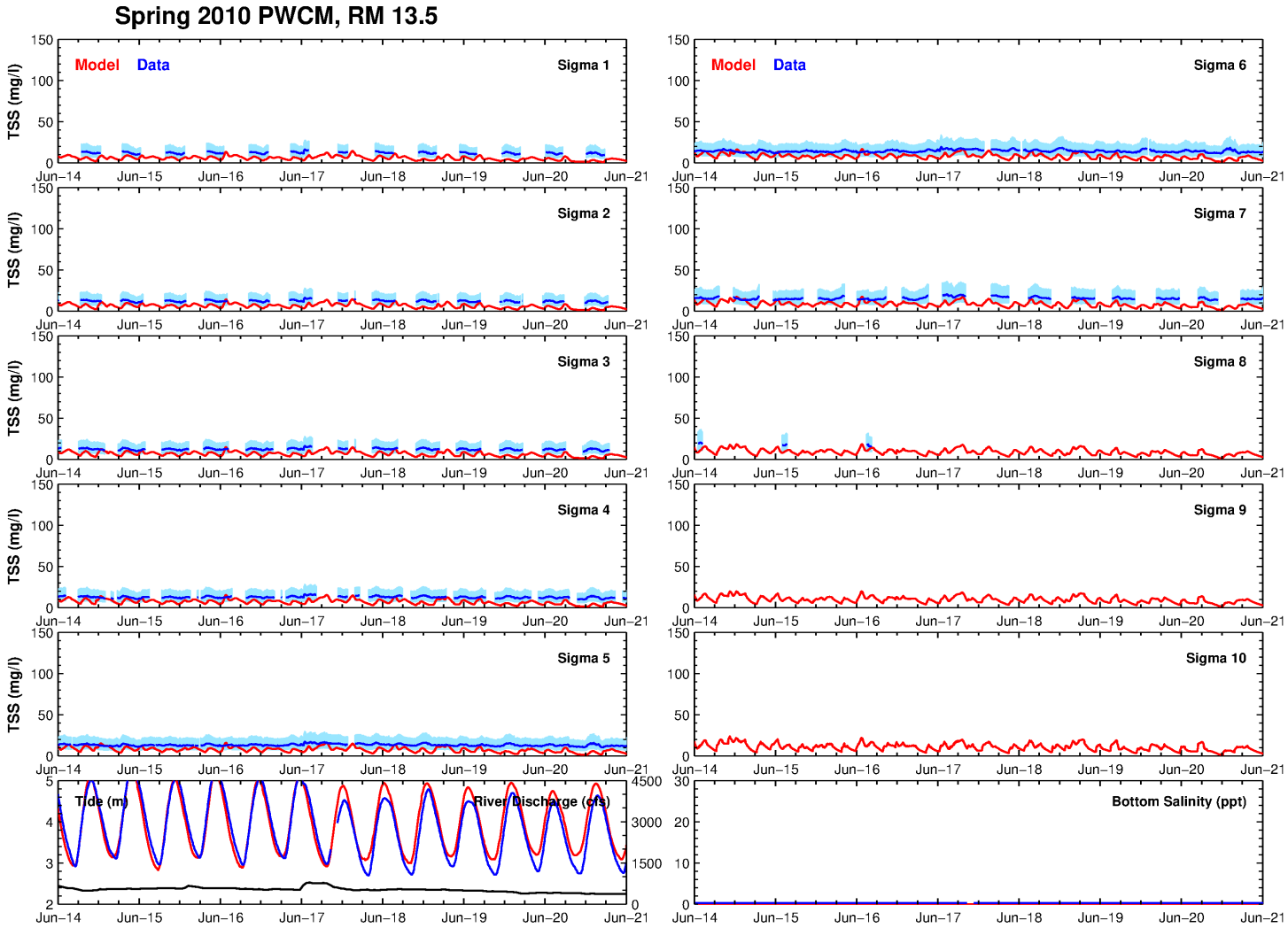

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-10
May-11
May-12
May-13
May-14
May-15
May-16
May-17

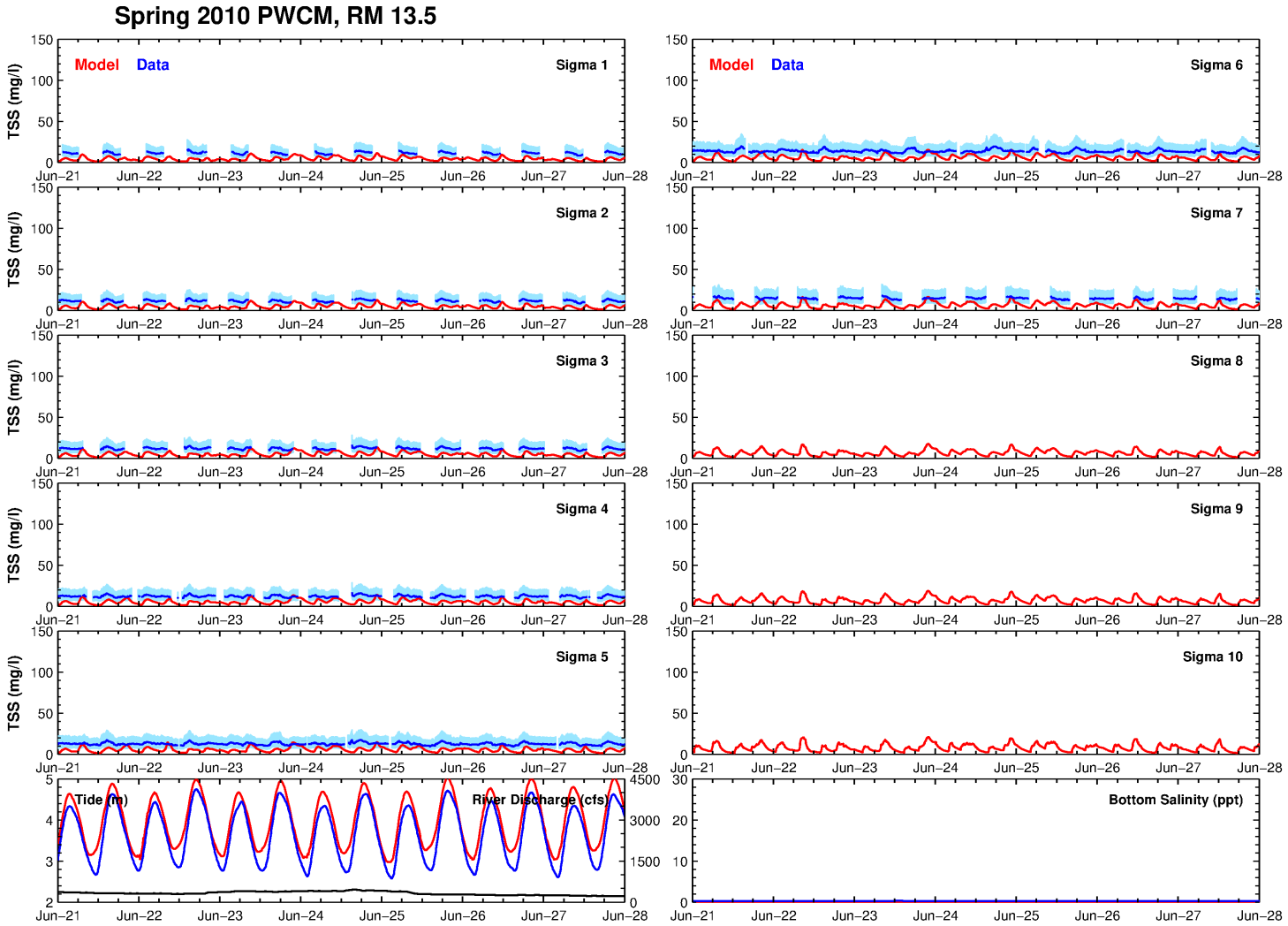

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-17
May-18
May-19
May-20
May-21
May-22
May-23
May-24

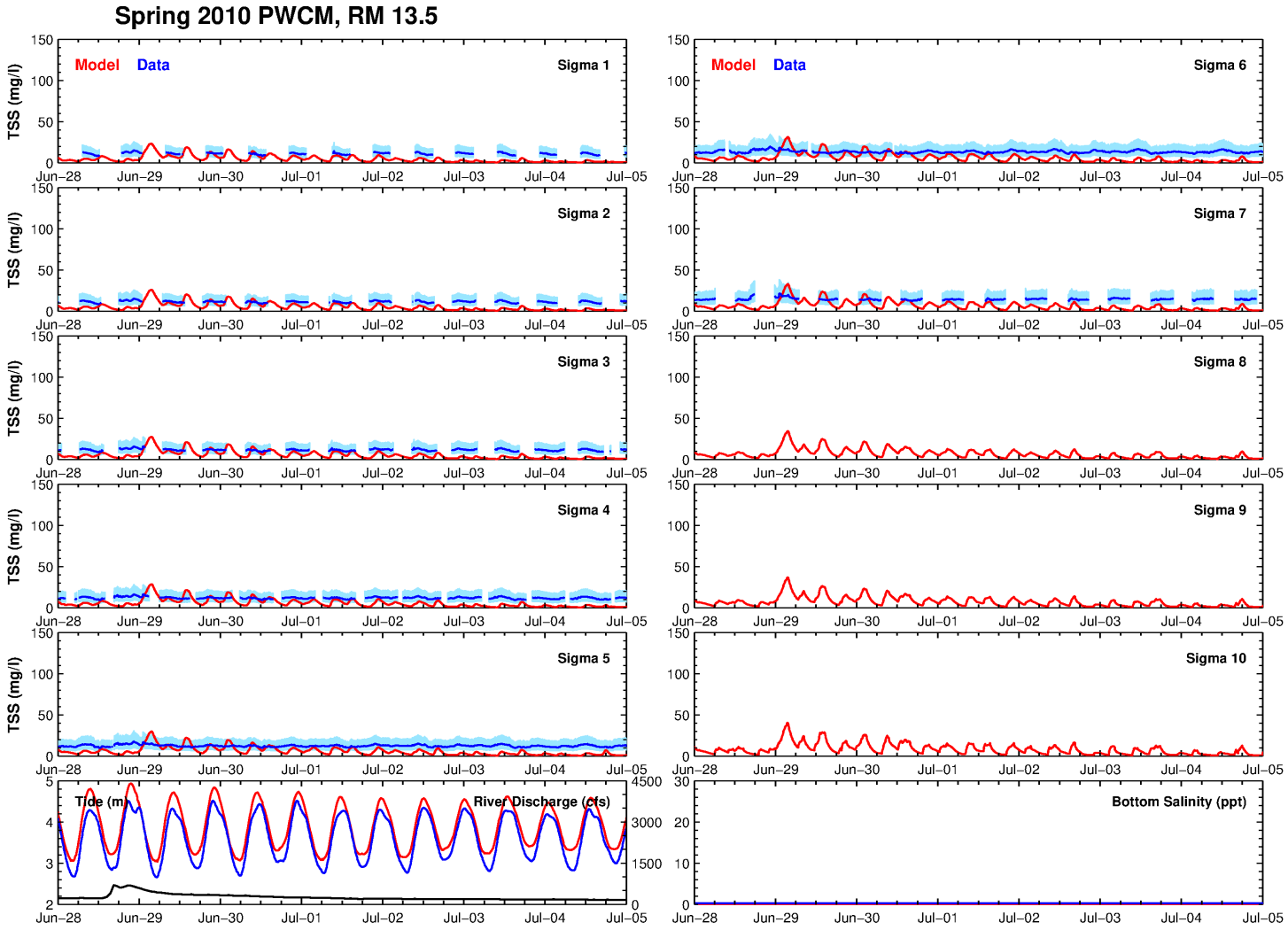

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-24
May-25
May-26
May-27
May-28
May-29
May-30
May-31

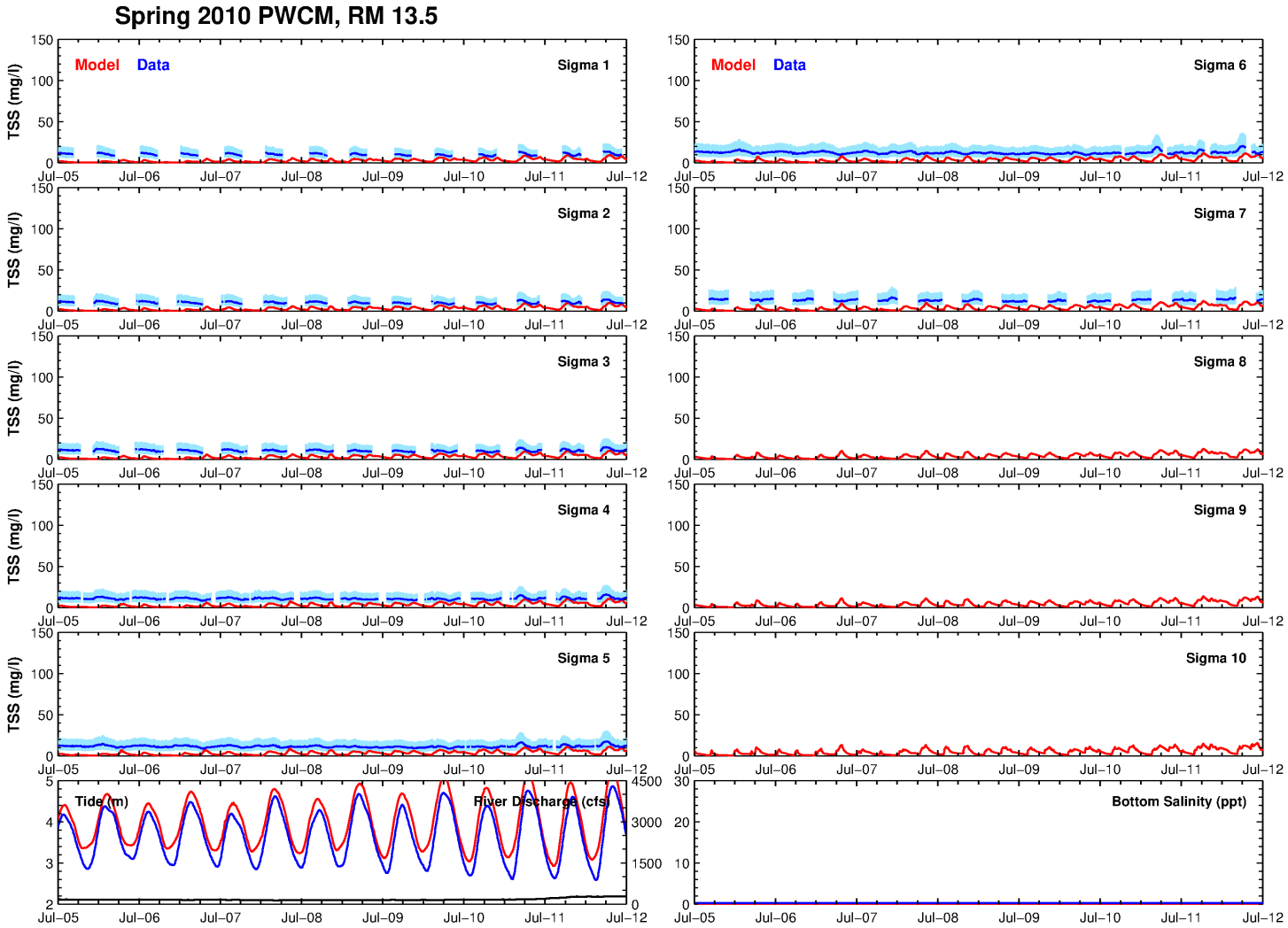

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
May-31
Jun-01
Jun-02
Jun-03
Jun-04
Jun-05
Jun-06
Jun-07

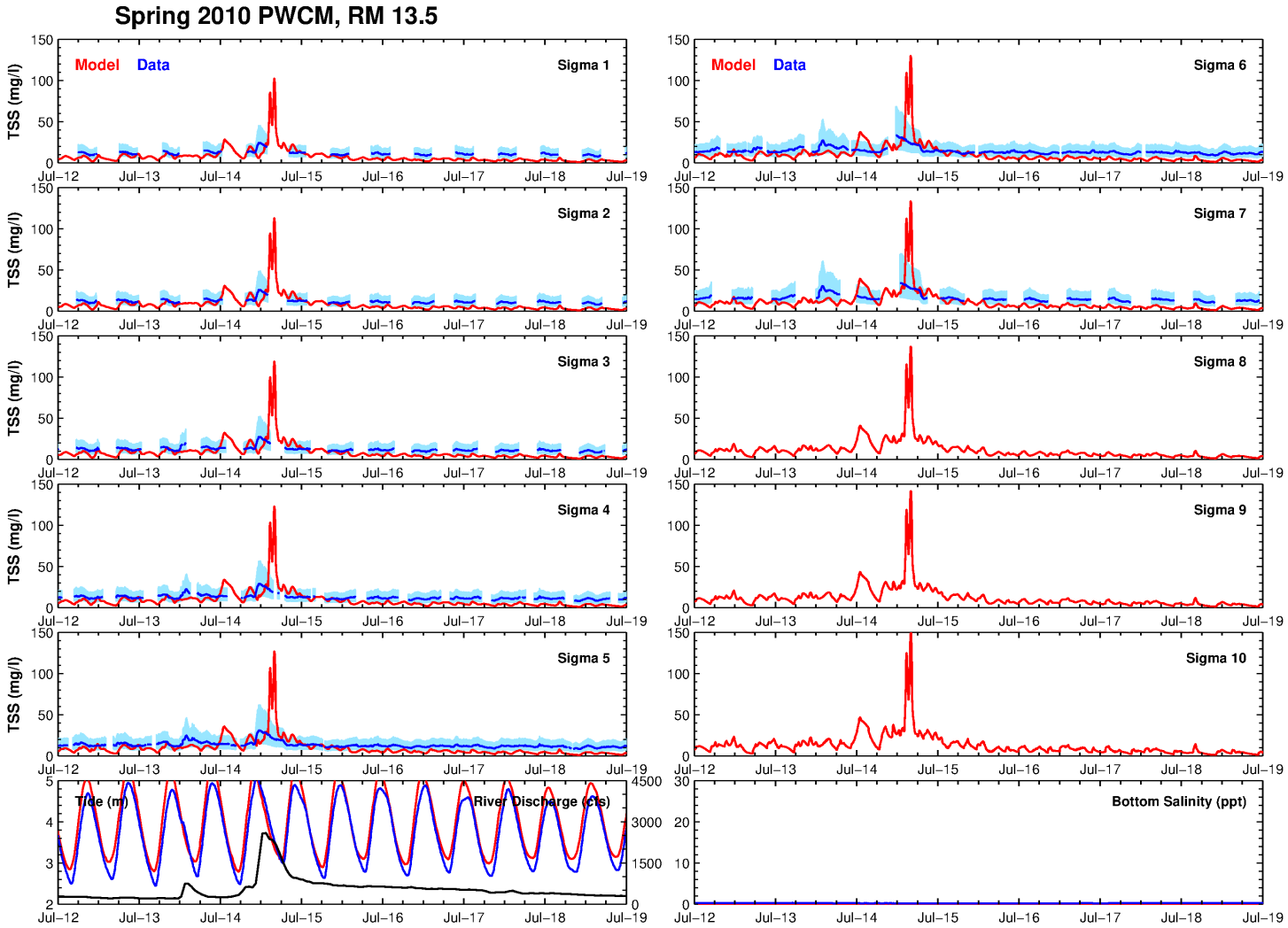

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (ft)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-07
Jun-08
Jun-09
Jun-10
Jun-11
Jun-12
Jun-13
Jun-14

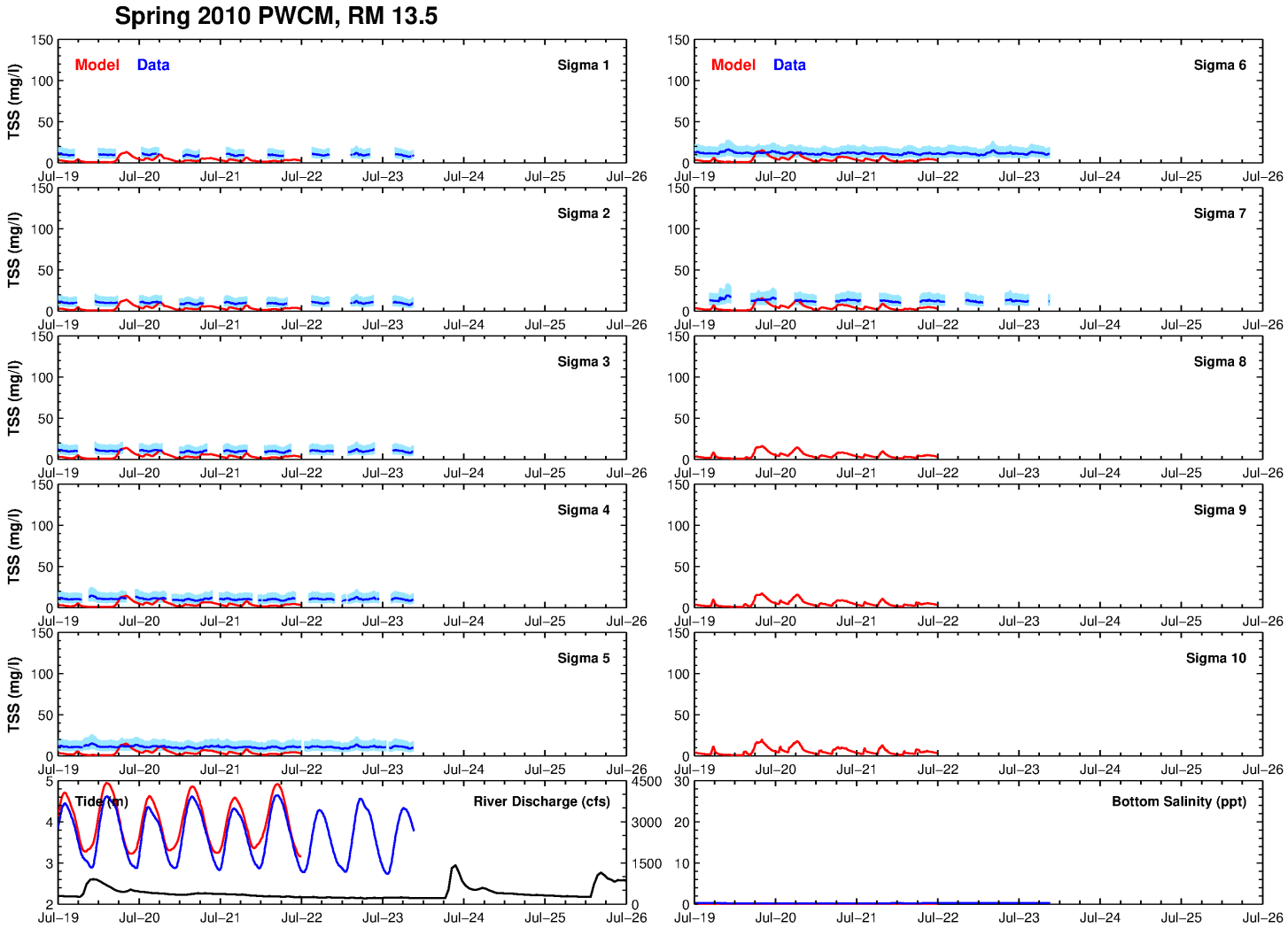

Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-14
Jun-15
Jun-16
Jun-17
Jun-18
Jun-19
Jun-20
Jun-21


Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-21
Jun-22
Jun-23
Jun-24
Jun-25
Jun-26
Jun-27
Jun-28


Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jun-28
Jun-29
Jun-30
Jul-01
Jul-02
Jul-03
Jul-04
Jul-05


Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul-05
Jul-06
Jul-07
Jul-08
Jul-09
Jul-10
Jul-11
Jul-12


Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul-12
Jul-13
Jul-14
Jul-15
Jul-16
Jul-17
Jul-18
Jul-19


Spring 2010 PWCM, RM 13.5
Model
Data
Sigma 1
Sigma 2
Sigma 3
Sigma 4
Sigma 5
Sigma 6
Sigma 7
Sigma 8
Sigma 9
Sigma 10
TSS (mg/l)
Tide (m)
River Discharge (cfs)
Bottom Salinity (ppt)
Jul-19
Jul-20
Jul-21
Jul-22
Jul-23
Jul-24
Jul-25
Jul-26