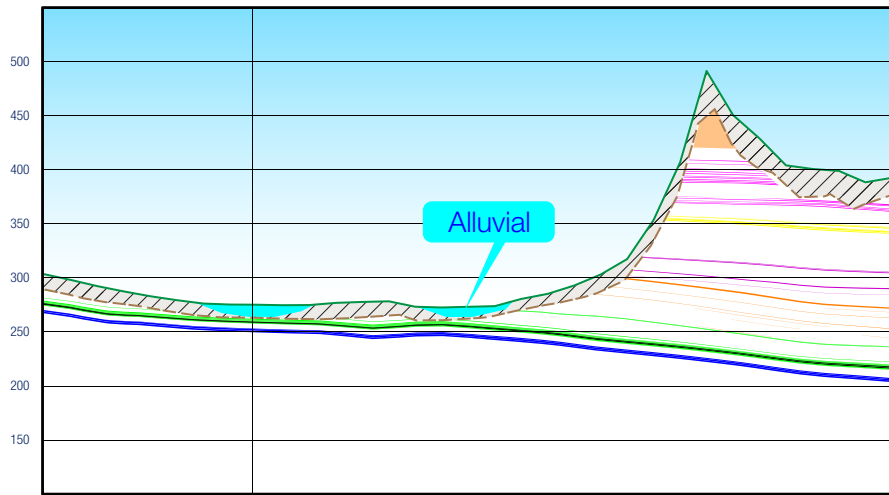


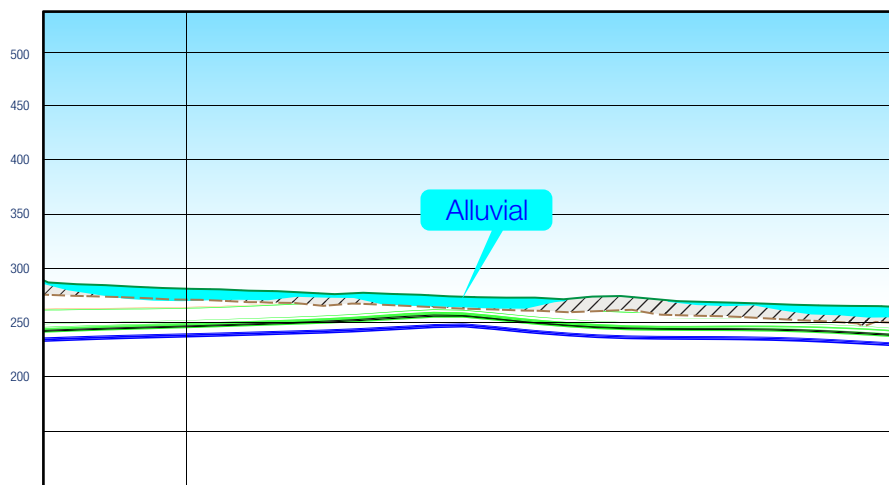
Appendix B **Geological sections**

230327 E
6407050 N



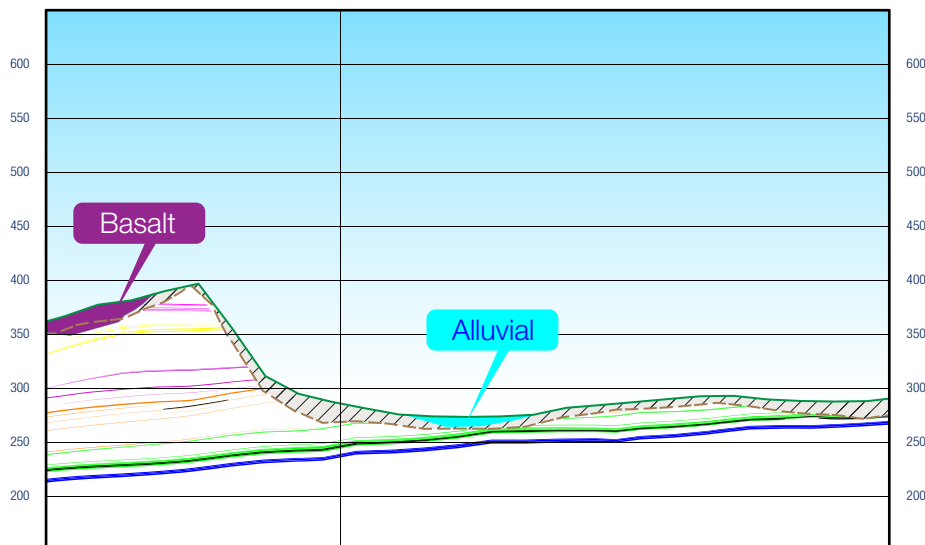
SECTION 01

232045 E
6406625 N



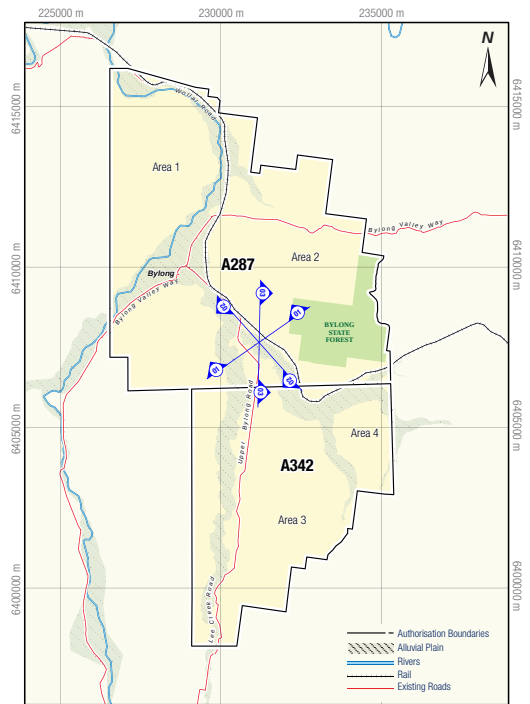
SECTION 02

231166 E
6408174 N



All Sections are displayed with a Vertical Exaggeration of 5:1

SECTION 03



SECTION LOCATIONS

RungePincockMinarco

LEGEND

- Farmers Creek Seams
- State Mine Creek Seams
- Glen Davis / Goulburn Creek Seams
- Ulan Seams
- Coggan Seams
- Surface Topography
- Weathered Zone
- Base of Weathering

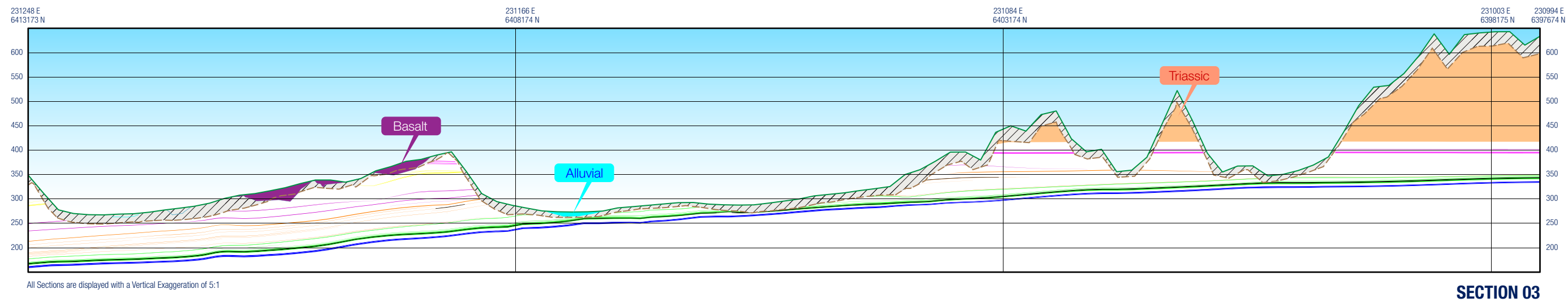
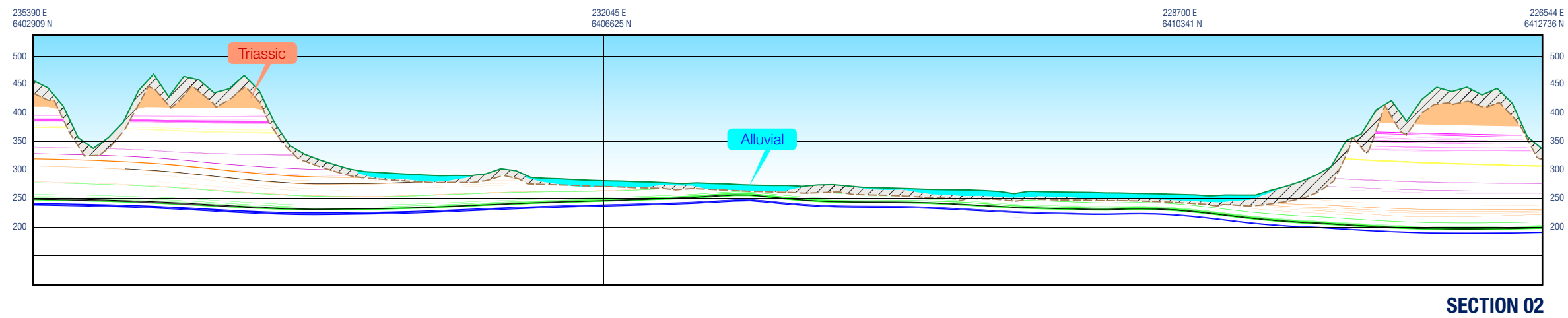
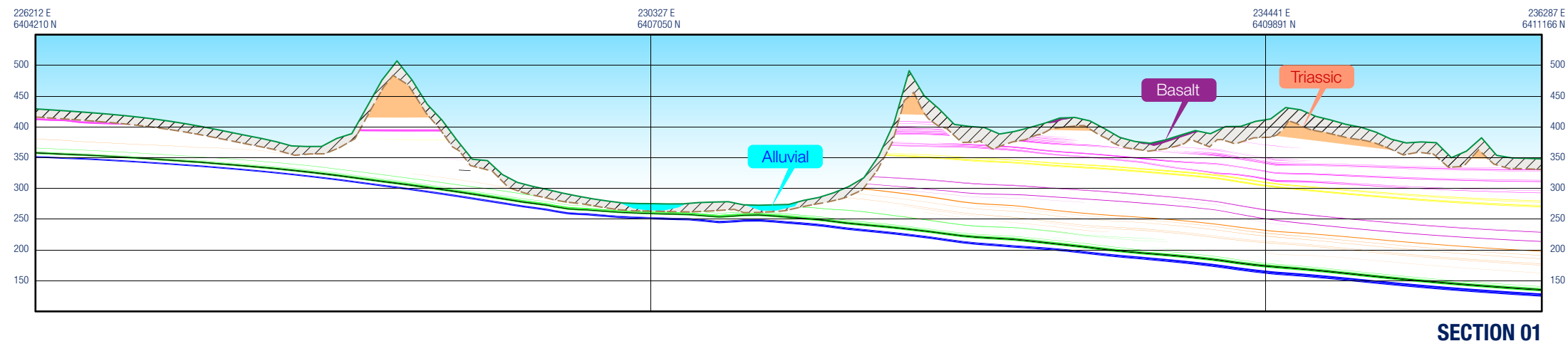
CLIENT



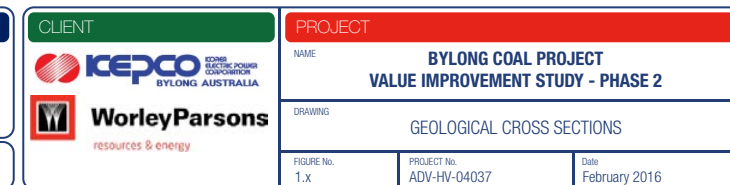
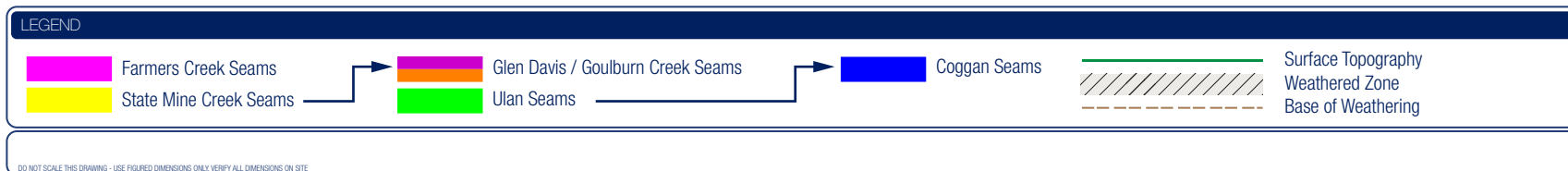
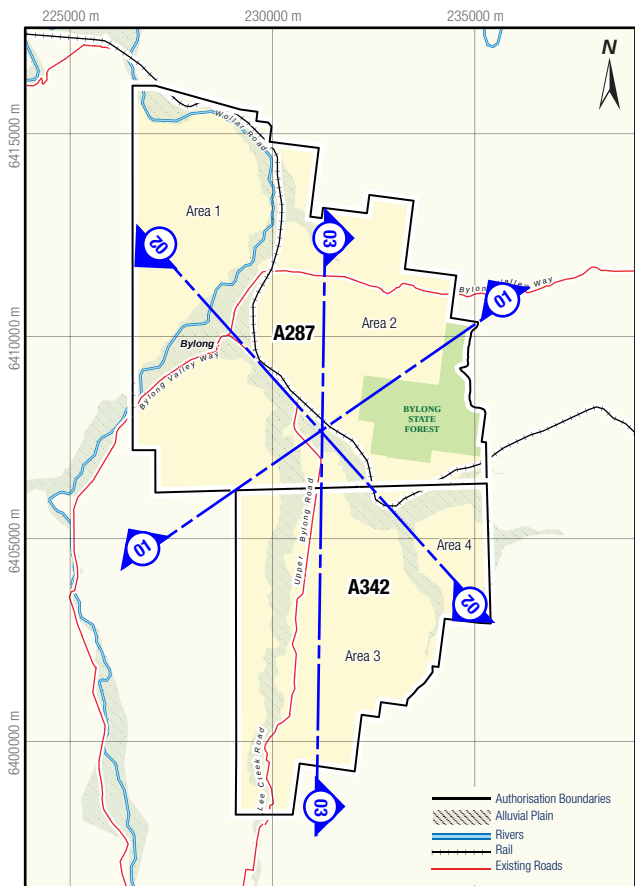
PROJECT

NAME BYLONG COAL PROJECT VALUE IMPROVEMENT STUDY - PHASE 2		
DRAWING GEOLOGICAL CROSS SECTIONS DETAIL		
FIGURE No. 1.X	PROJECT No. ADV-HV-04037	Date February 2016

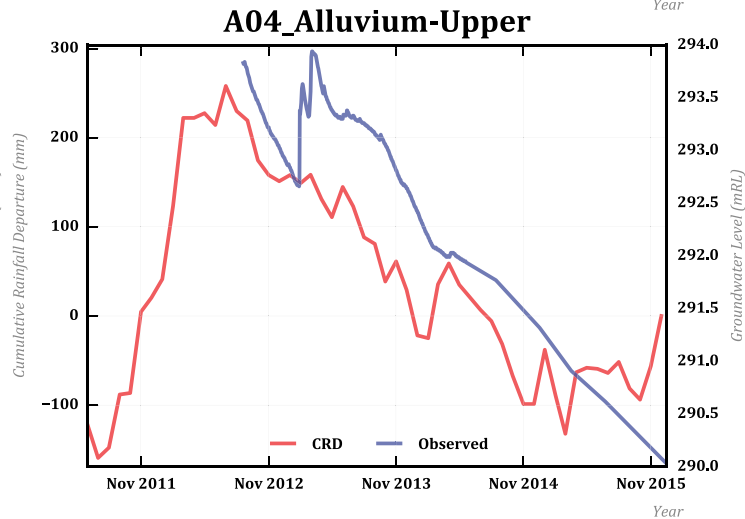
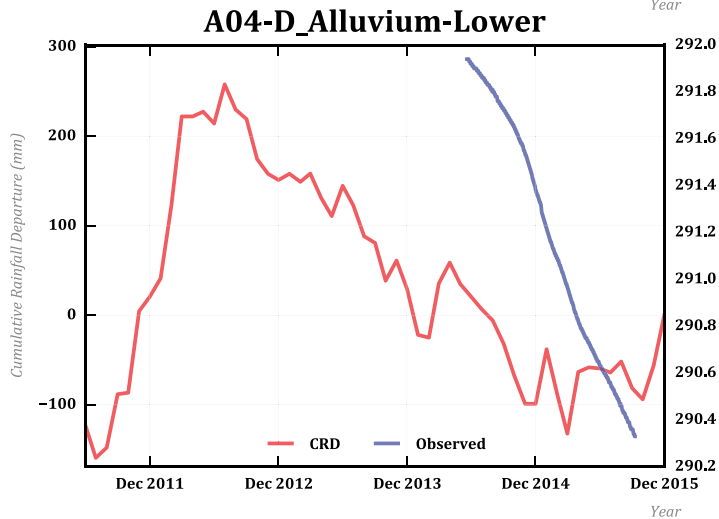
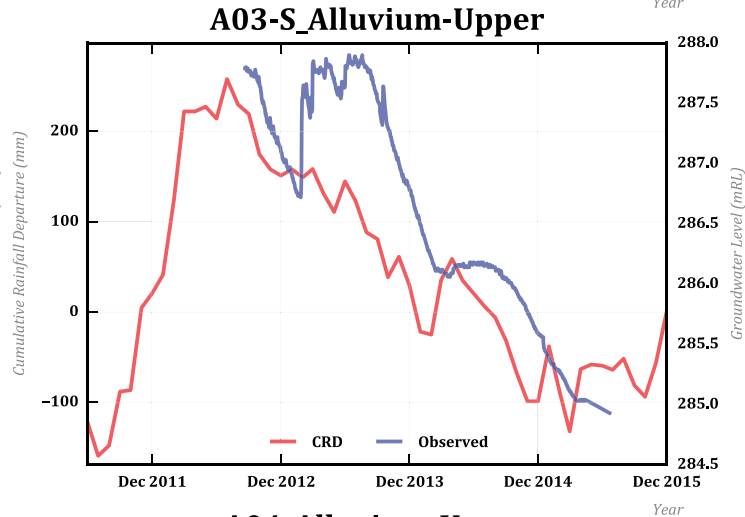
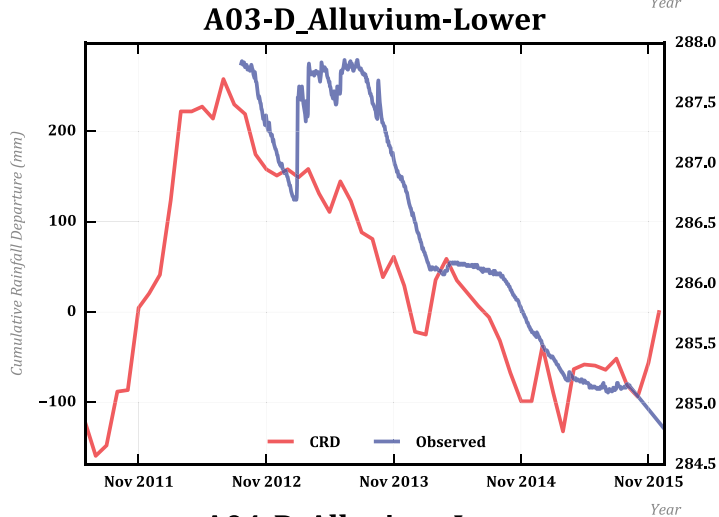
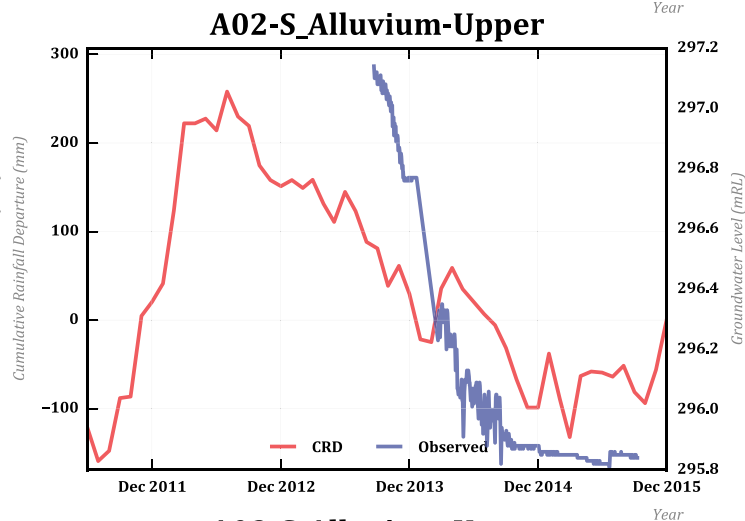
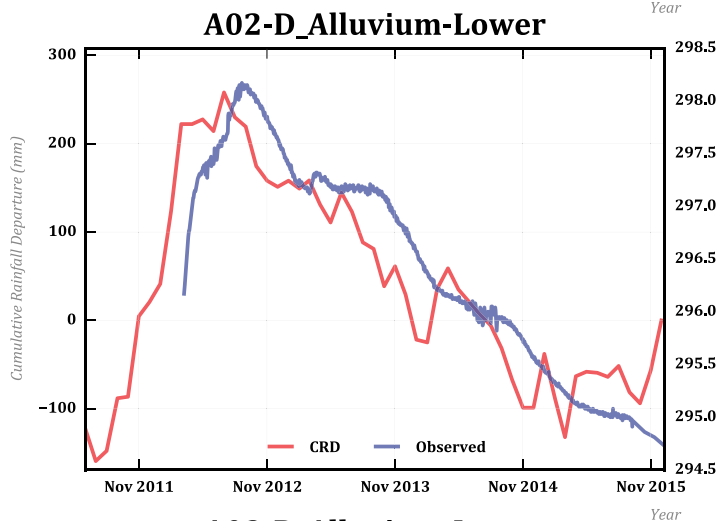
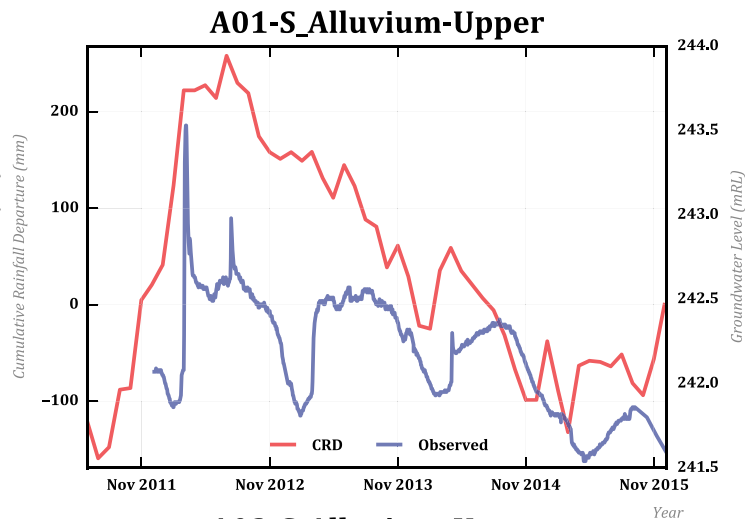
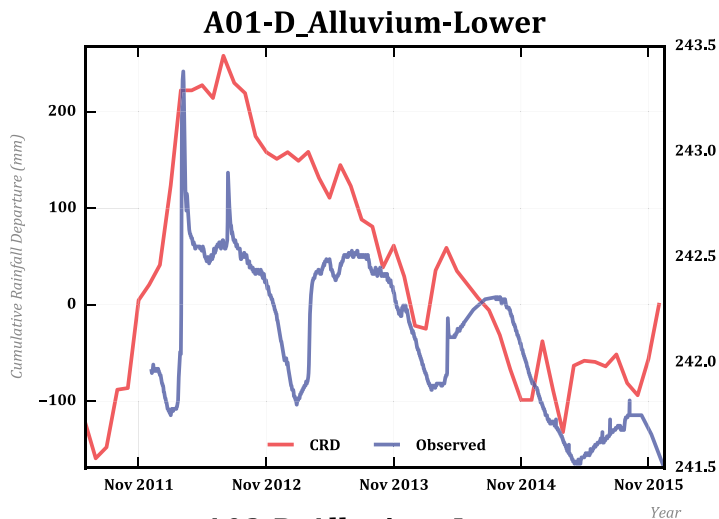
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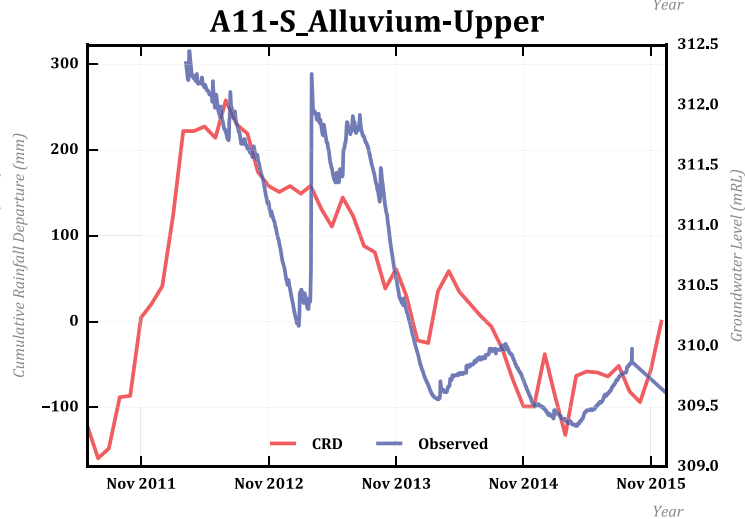
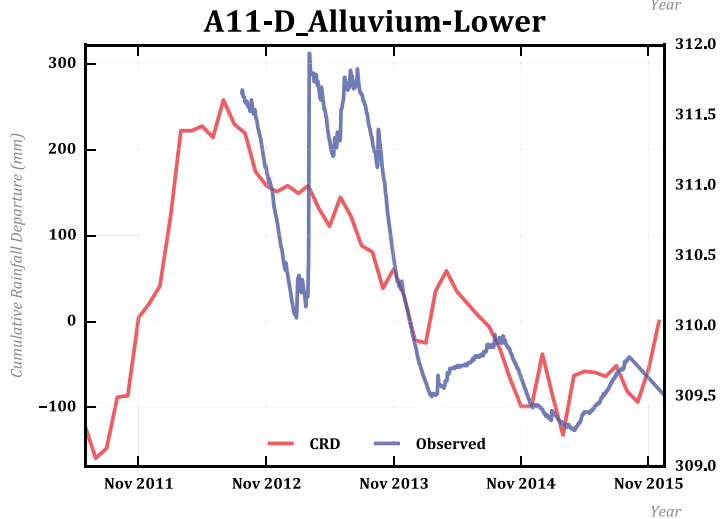
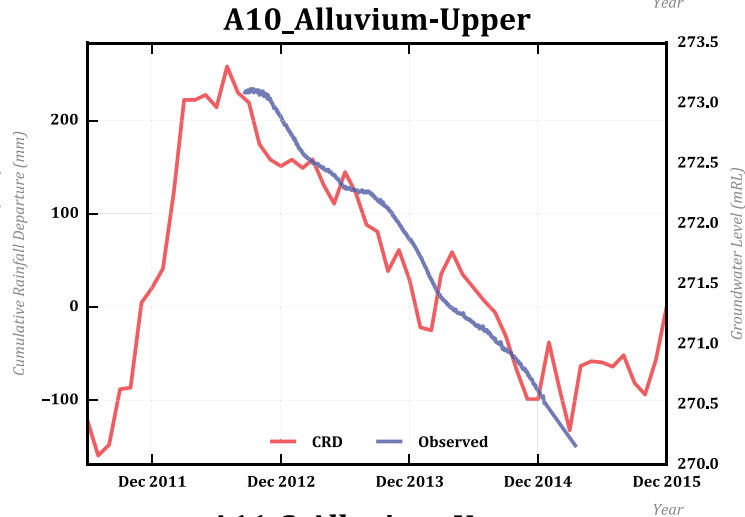
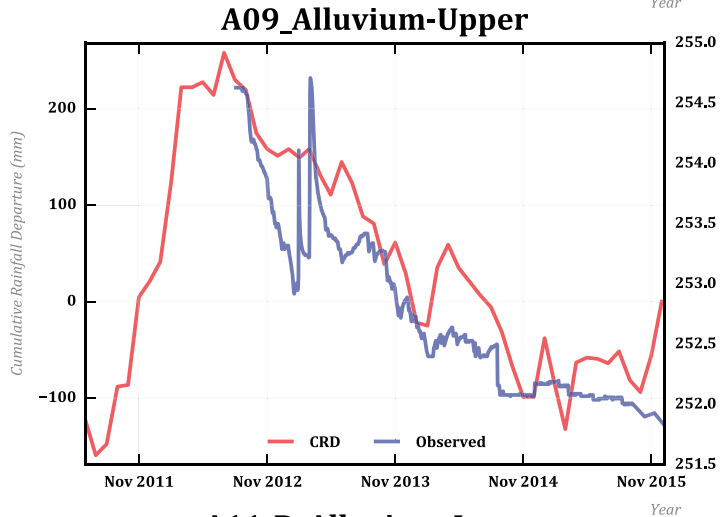
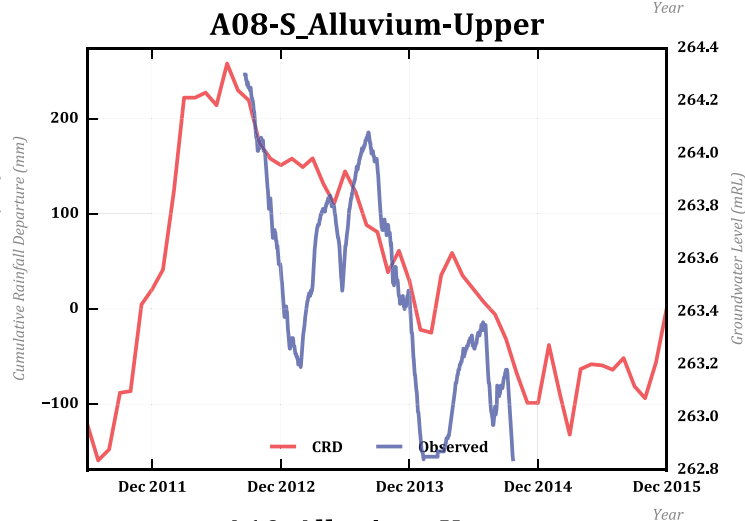
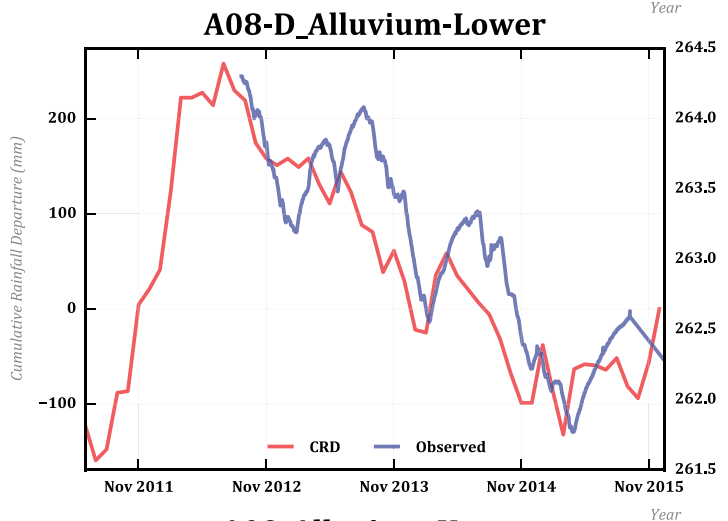
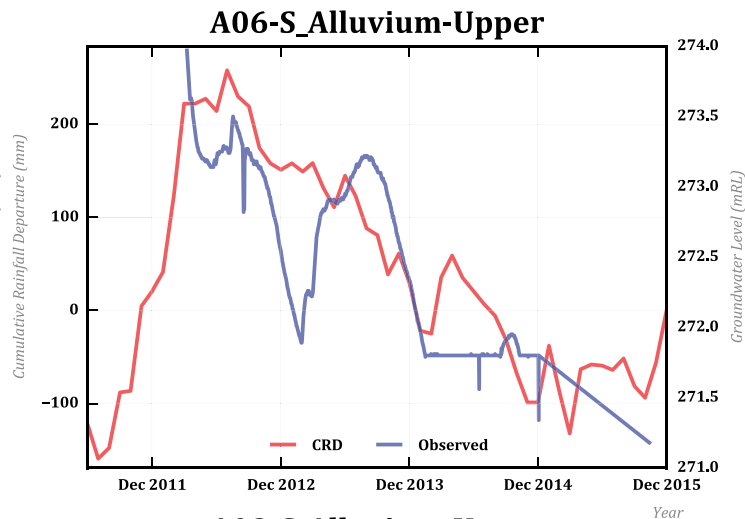
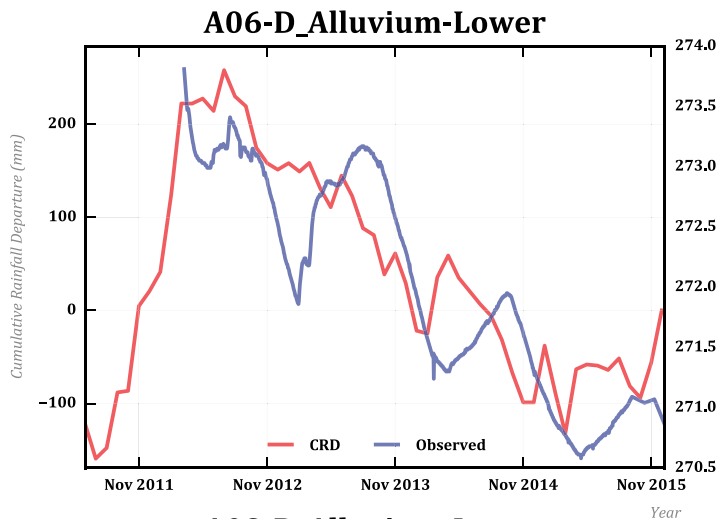


All Sections are displayed with a Vertical Exaggeration of 5:1

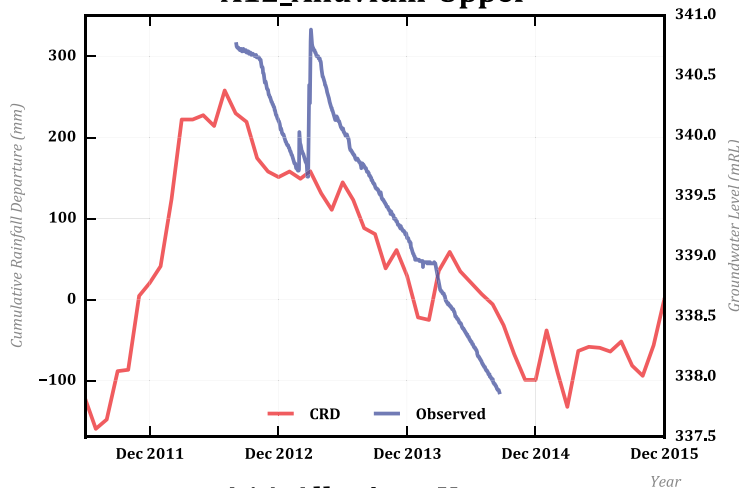


Appendix C **Groundwater level monitoring data**

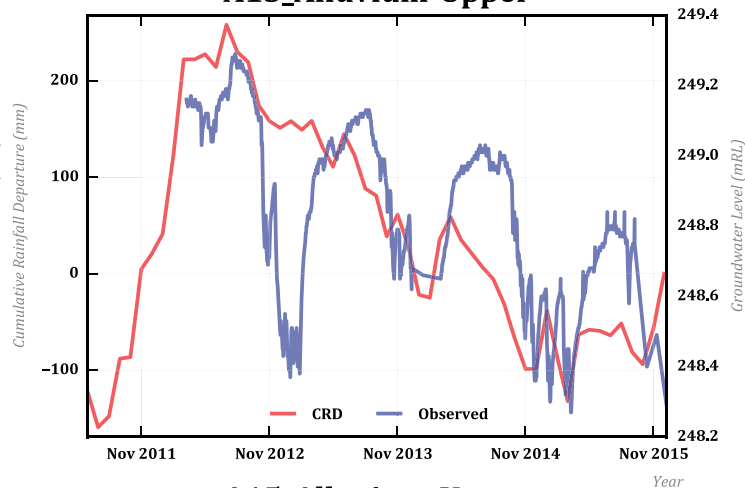




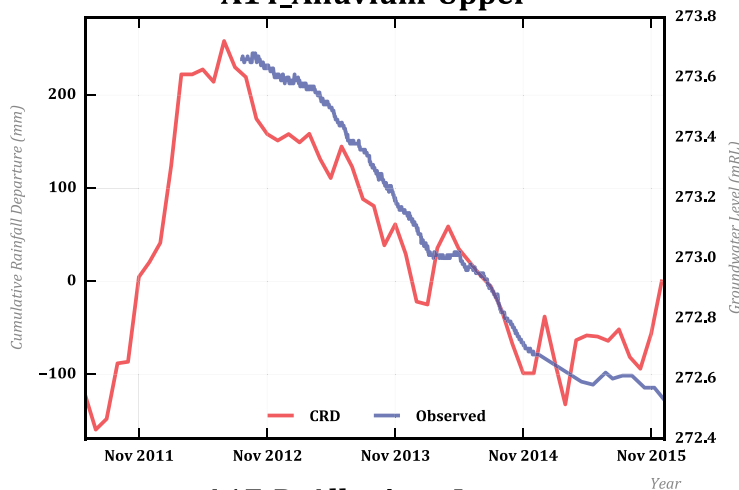
A12_Alluvium-Upper



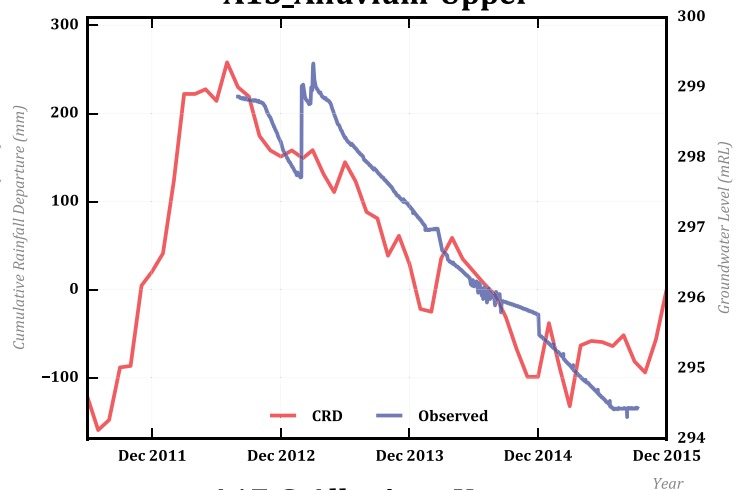
A13_Alluvium-Upper



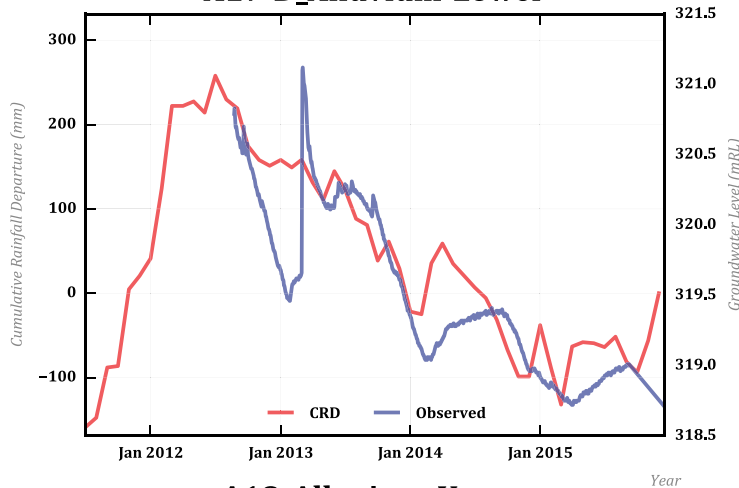
A14_Alluvium-Upper



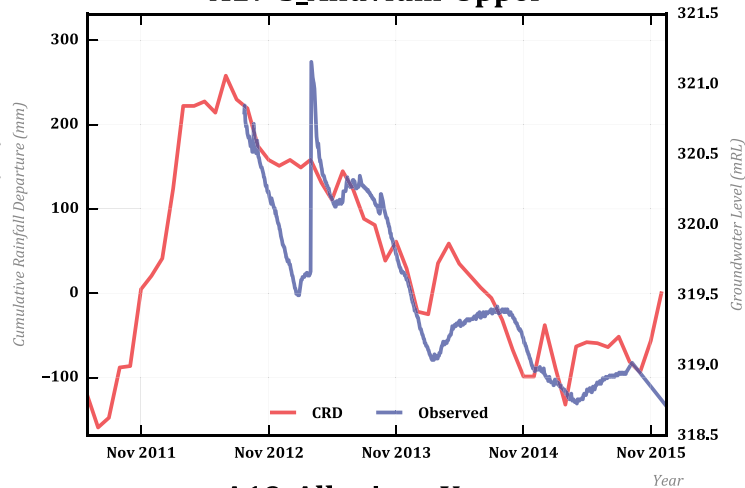
A15_Alluvium-Upper



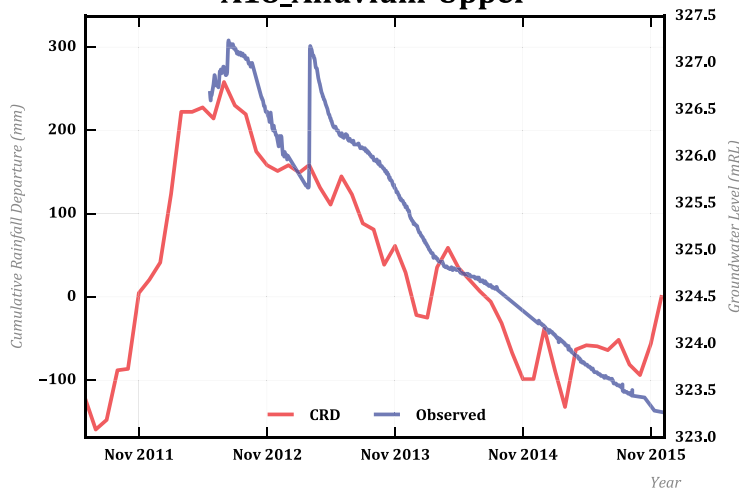
A17-D_Alluvium-Lower



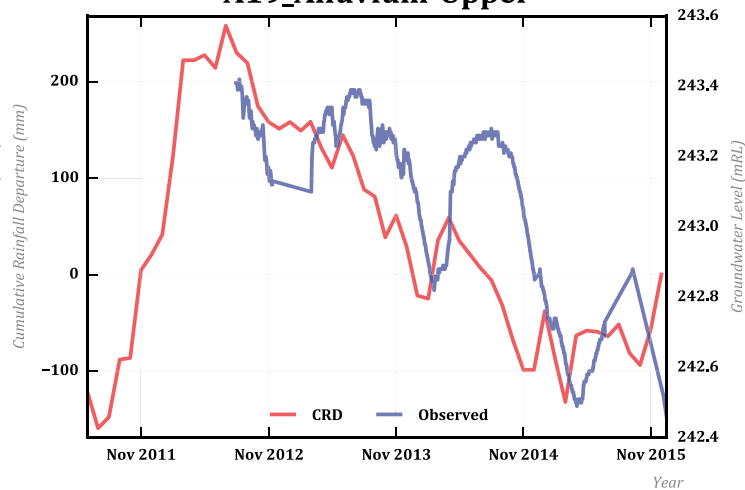
A17-S_Alluvium-Upper

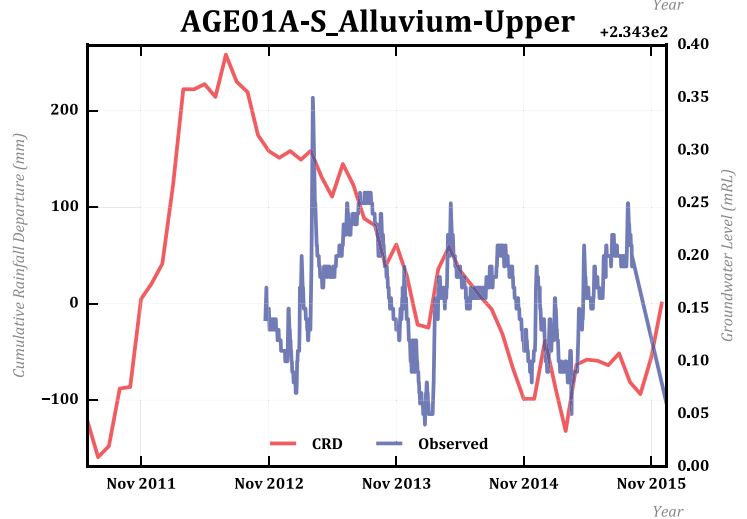
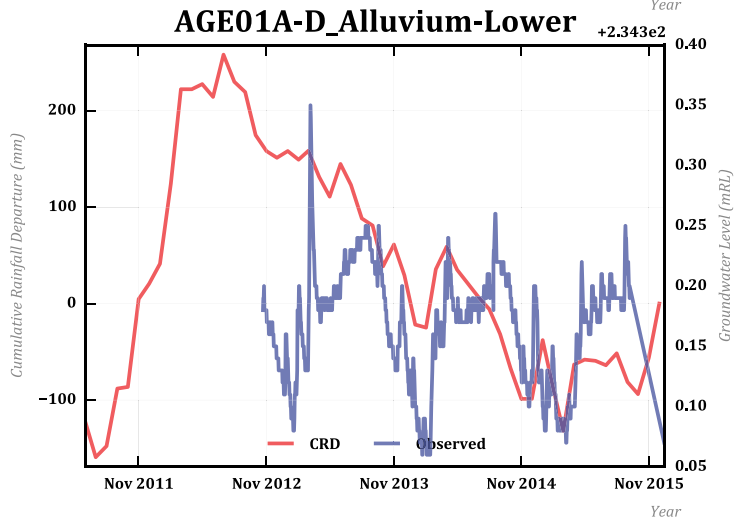
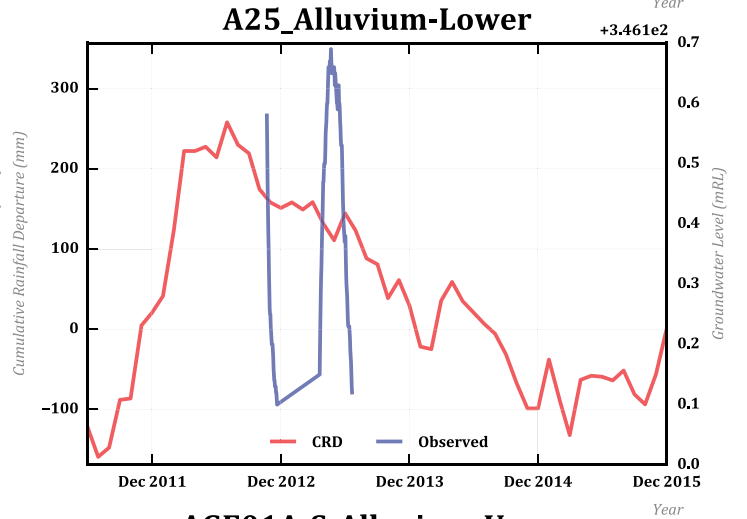
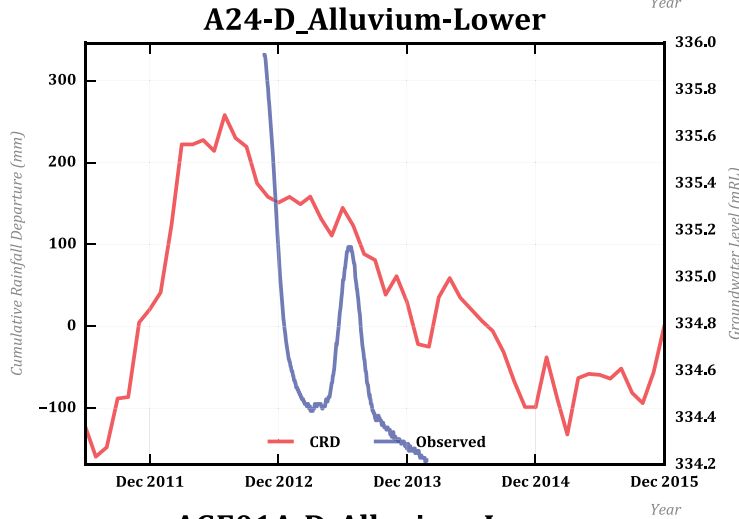
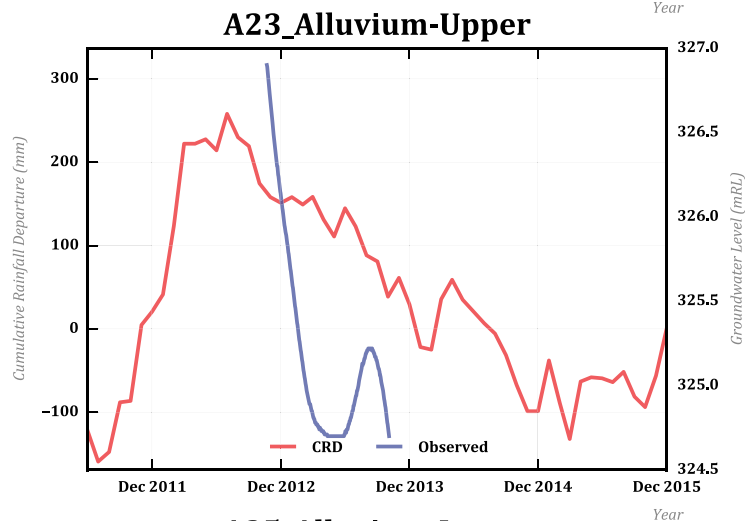
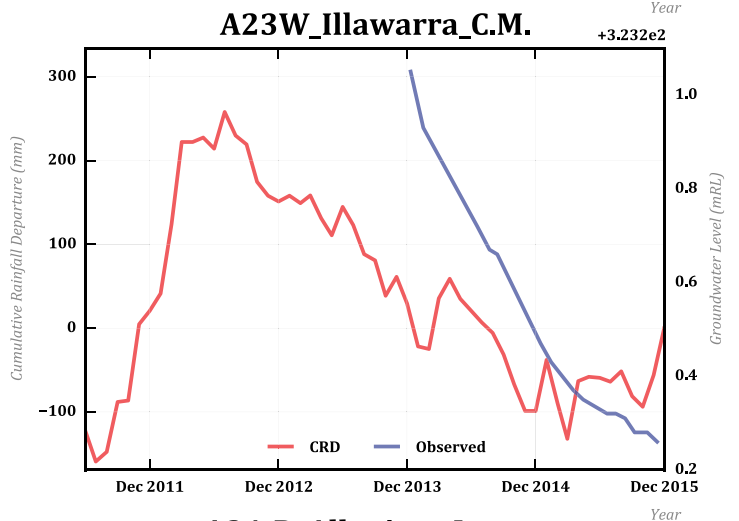
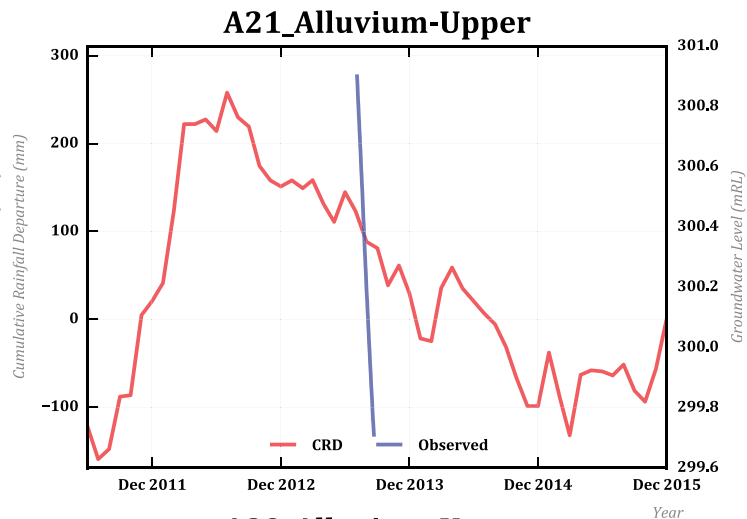
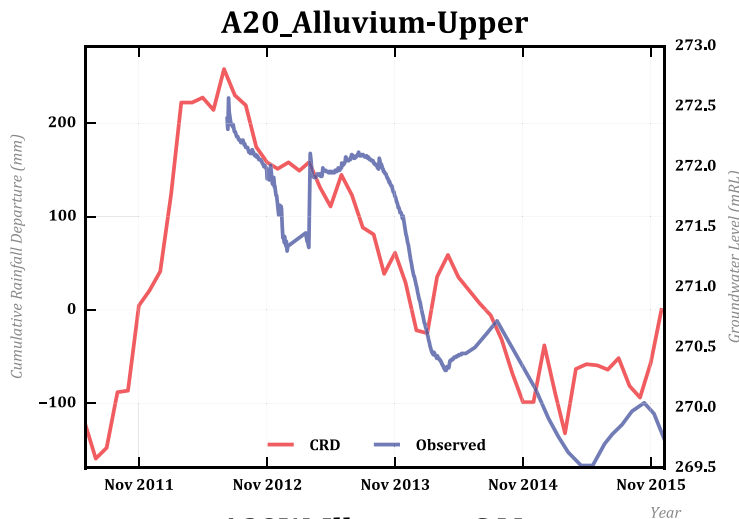


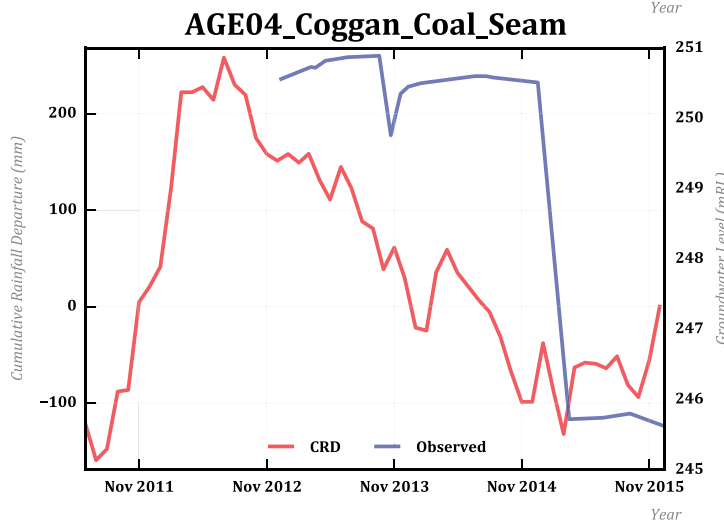
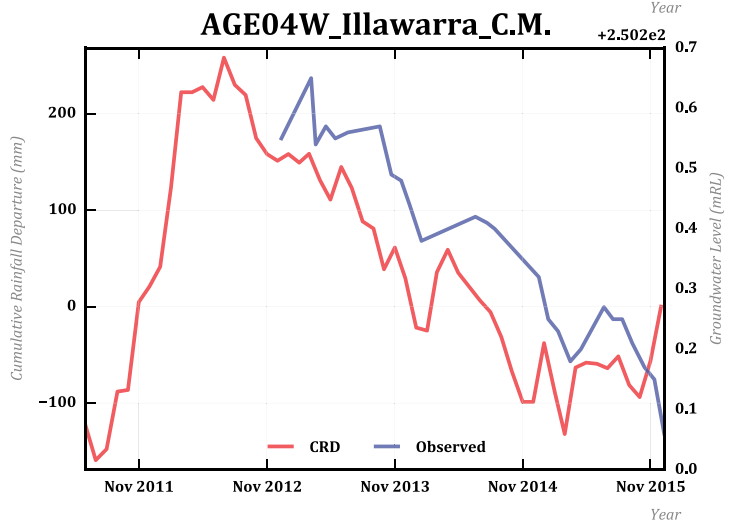
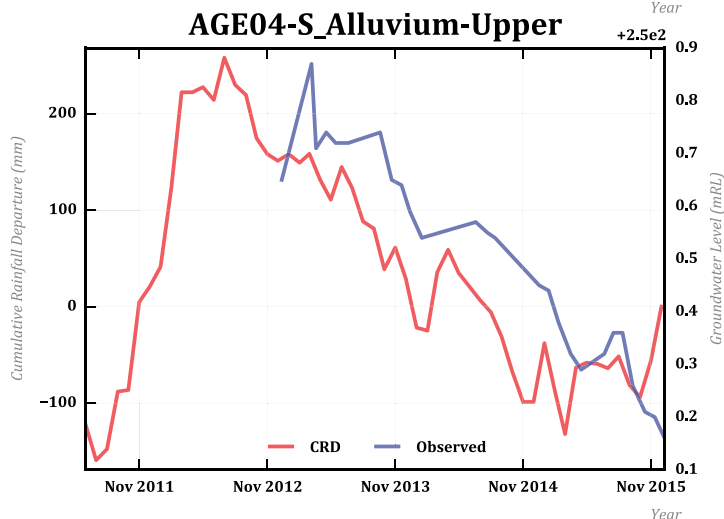
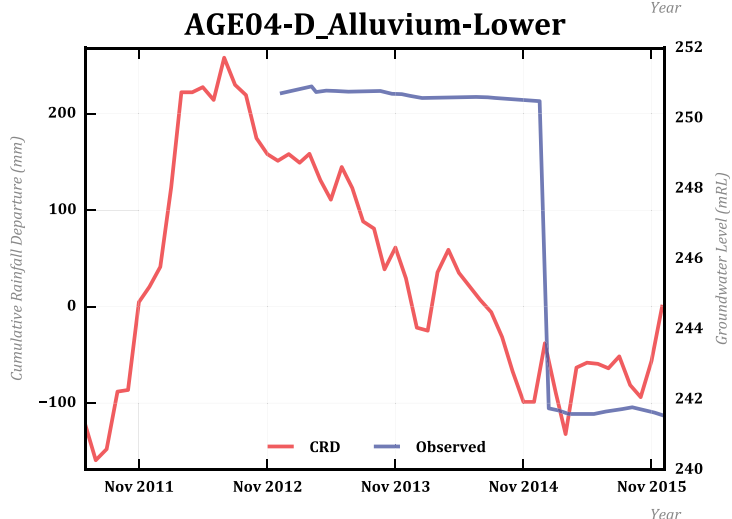
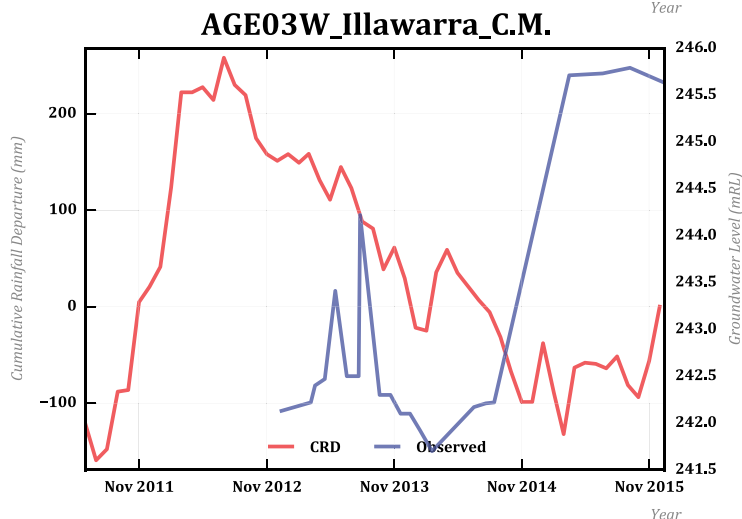
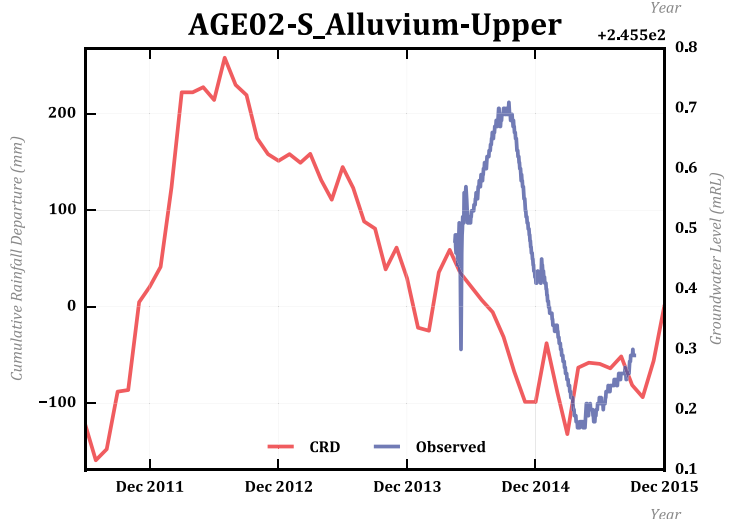
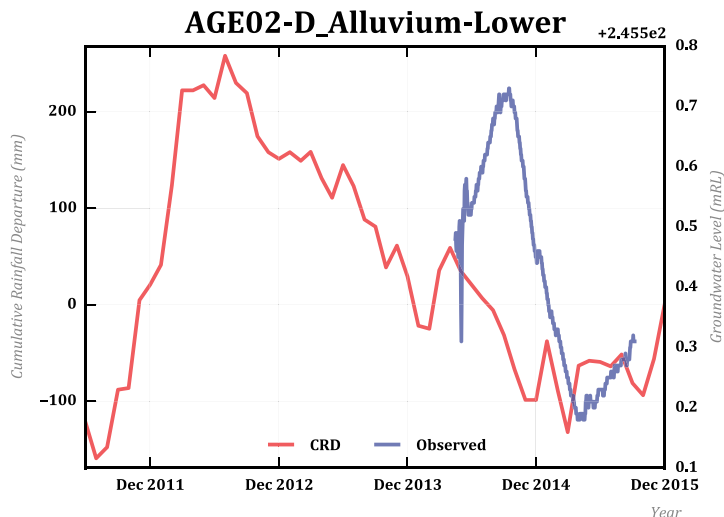
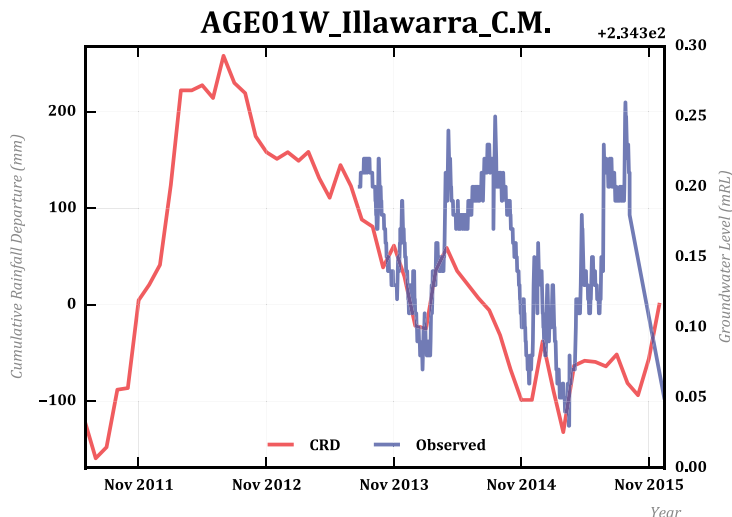
A18_Alluvium-Upper

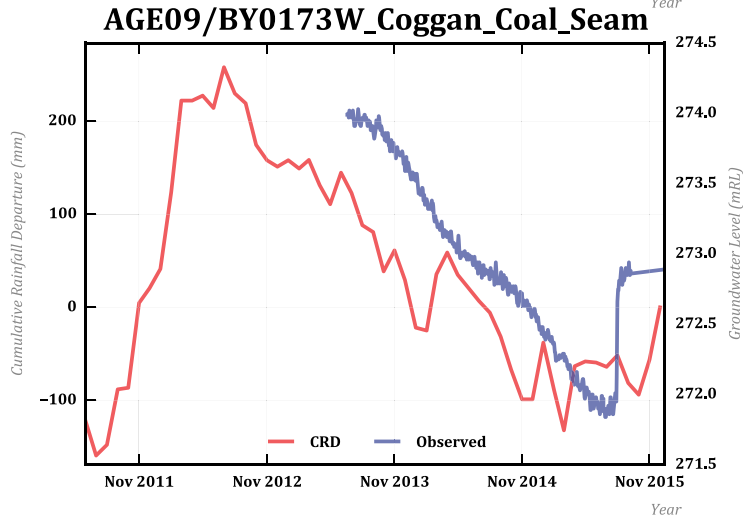
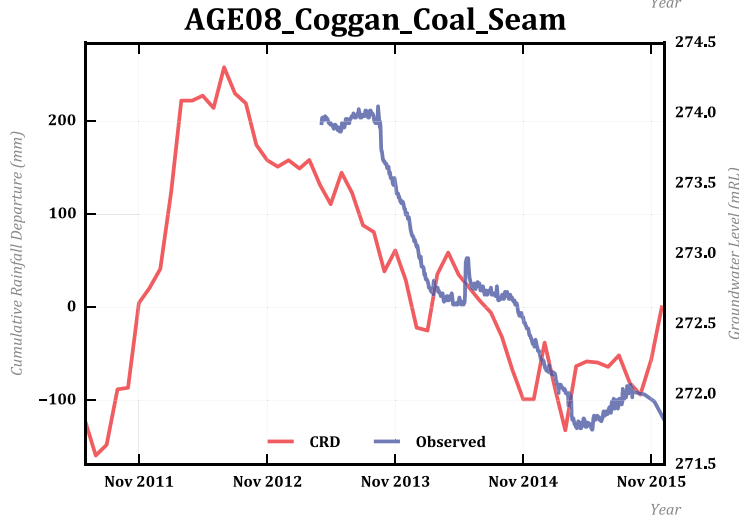
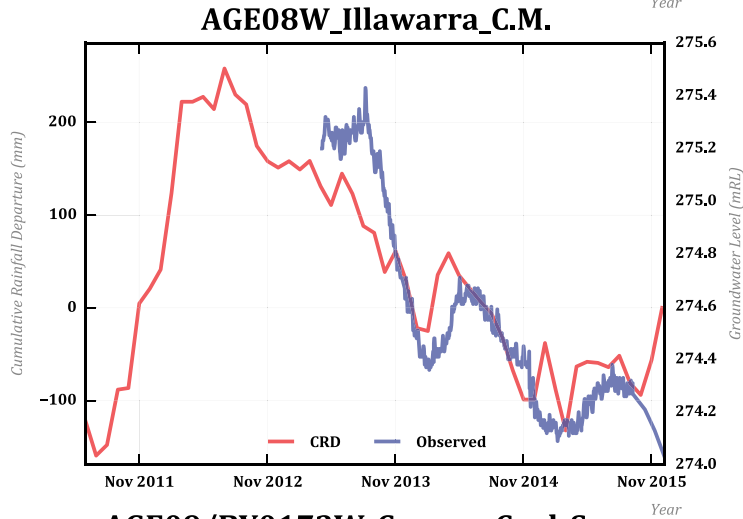
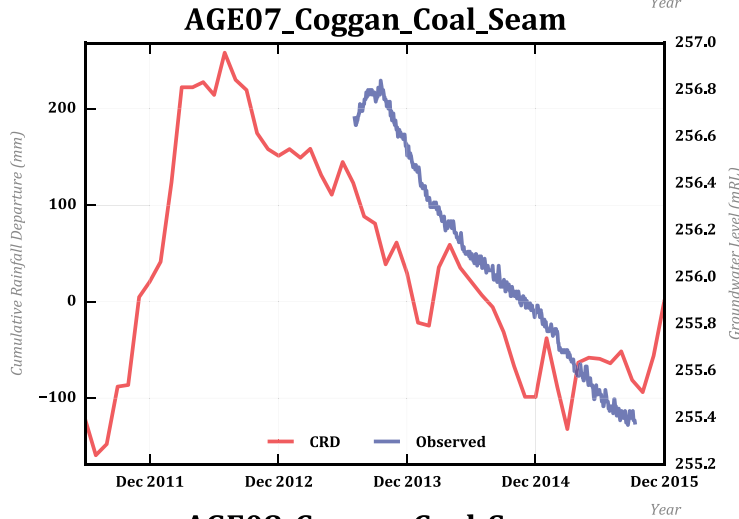
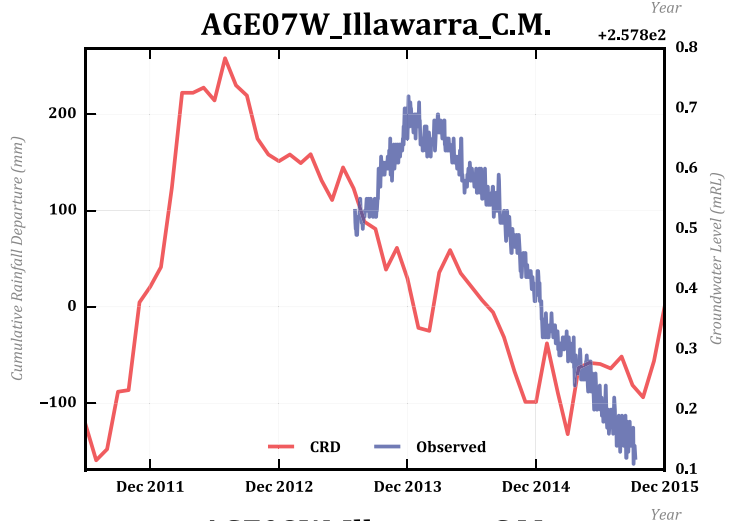
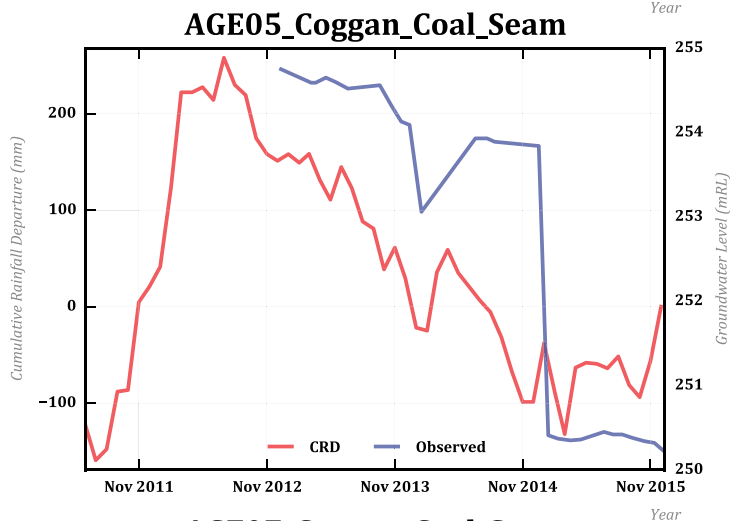
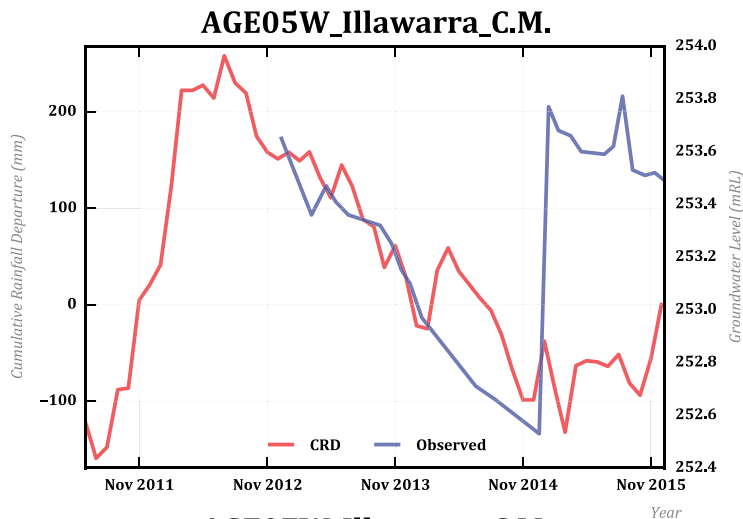
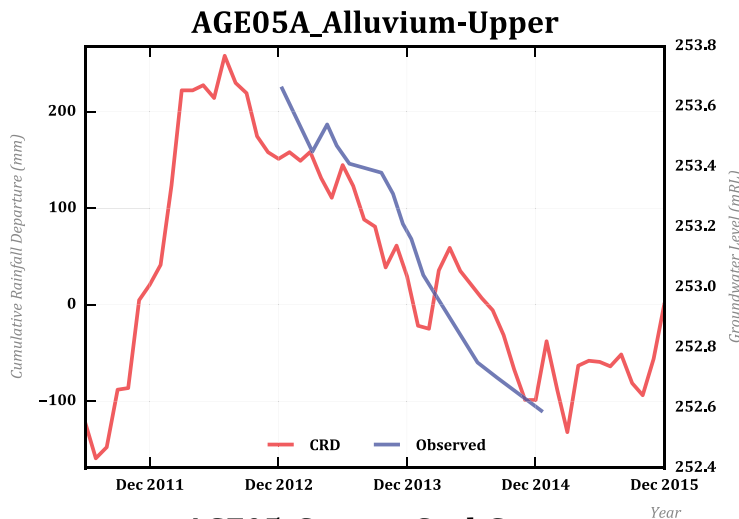


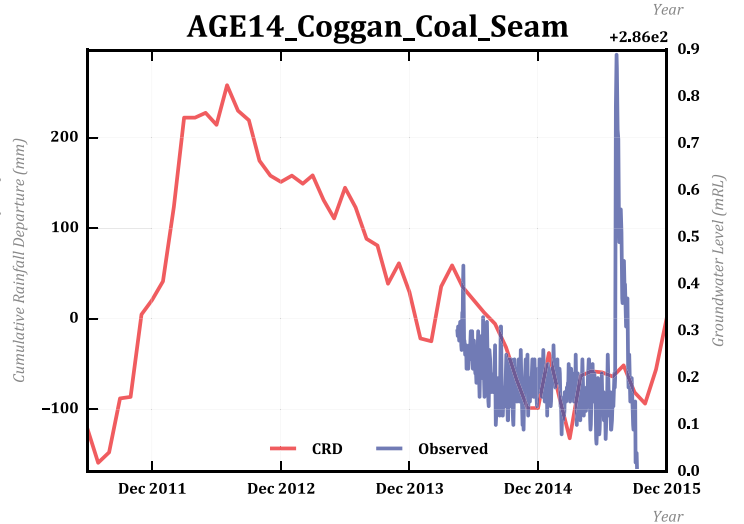
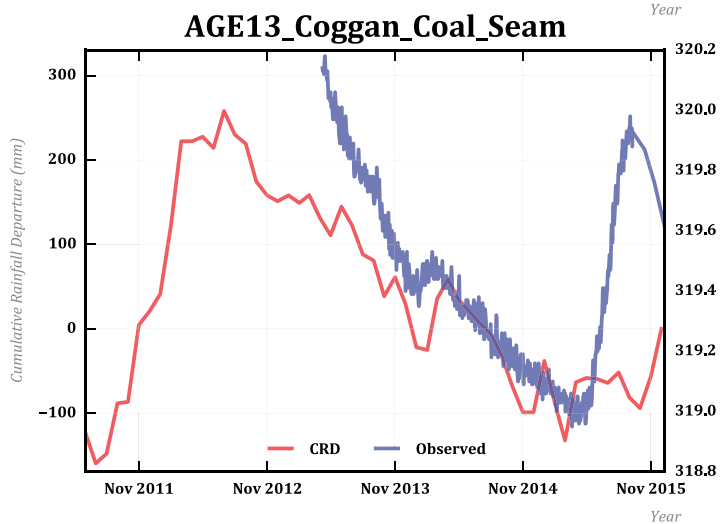
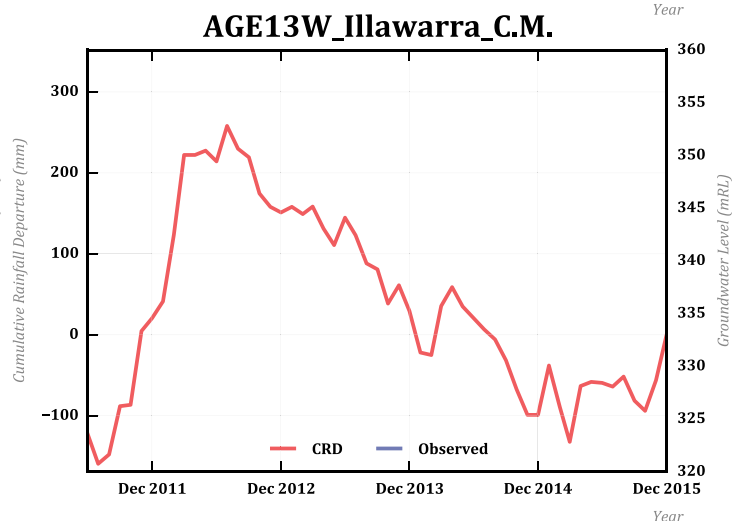
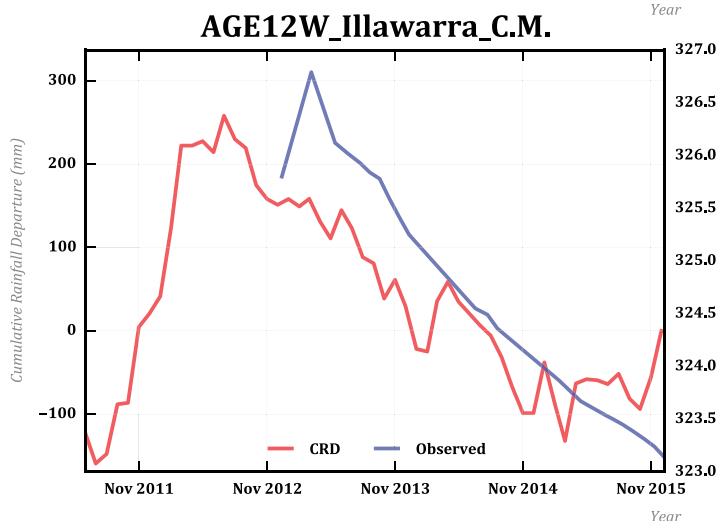
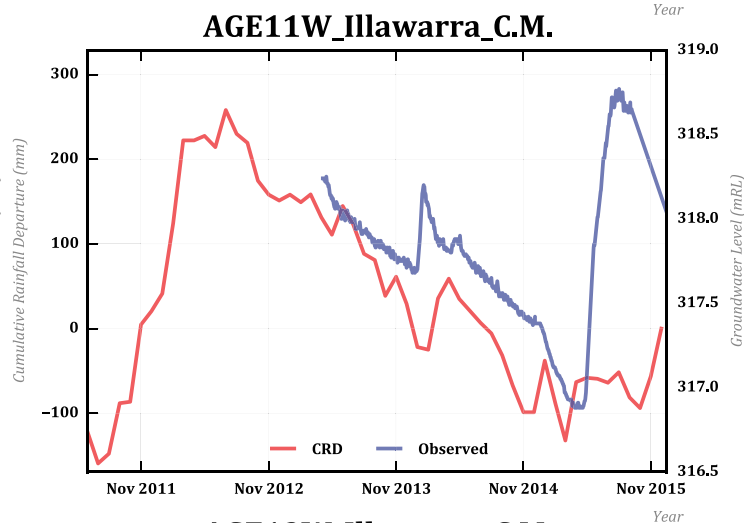
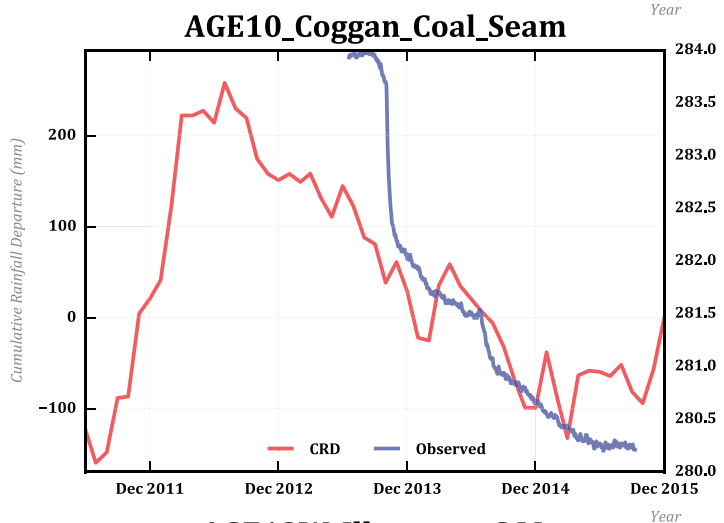
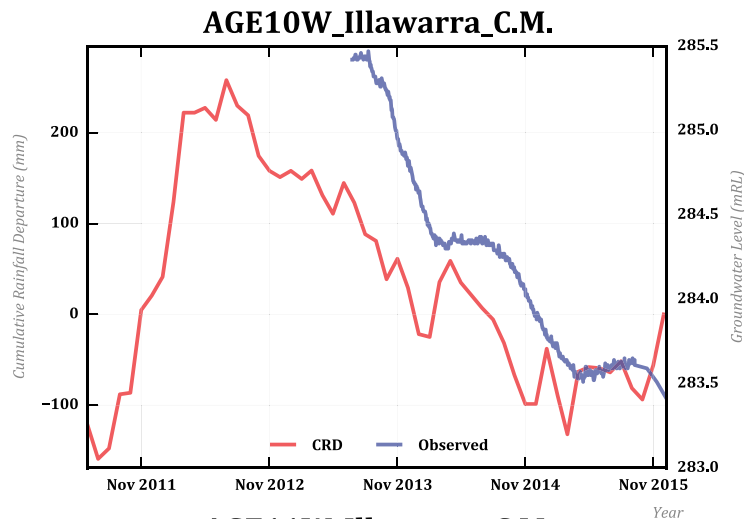
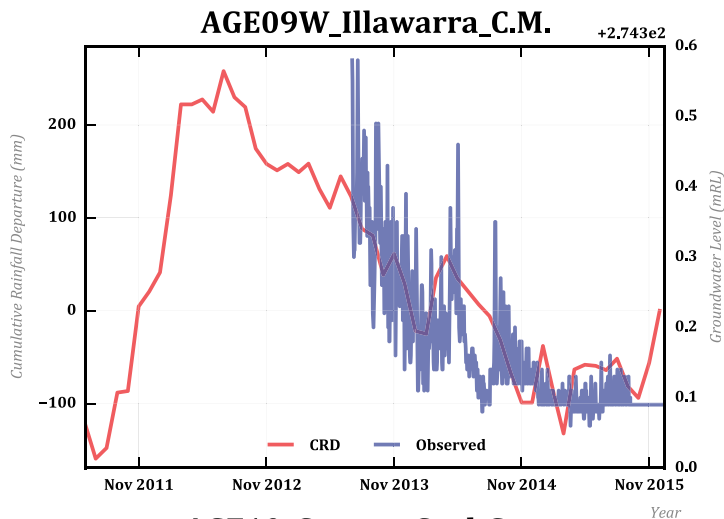
A19_Alluvium-Upper

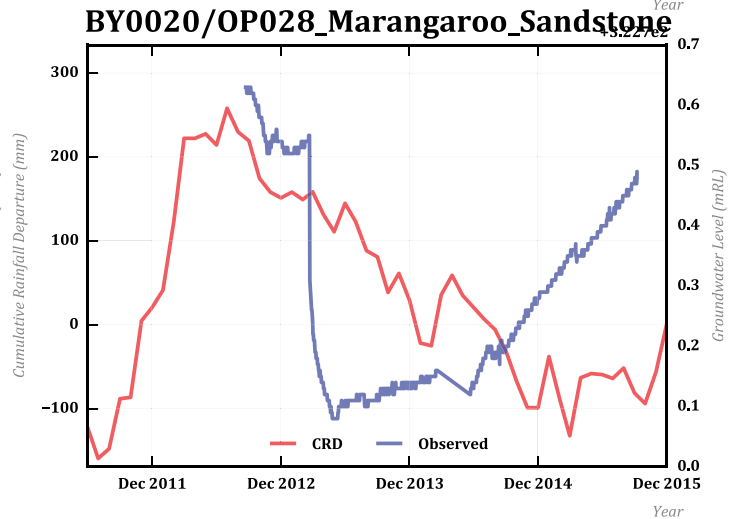
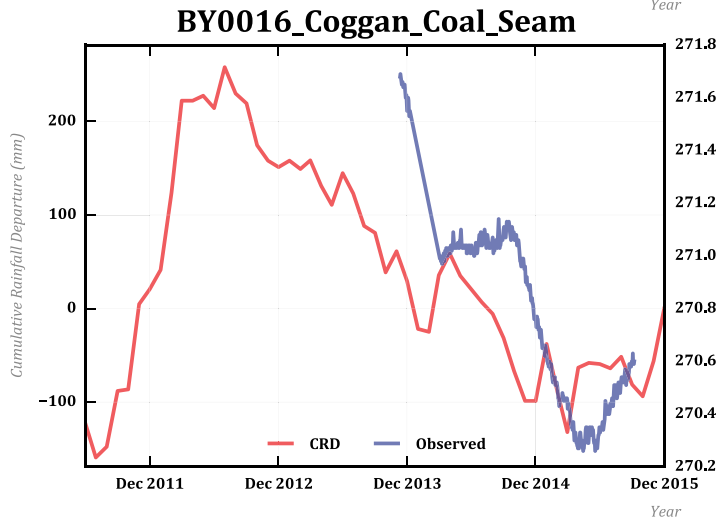
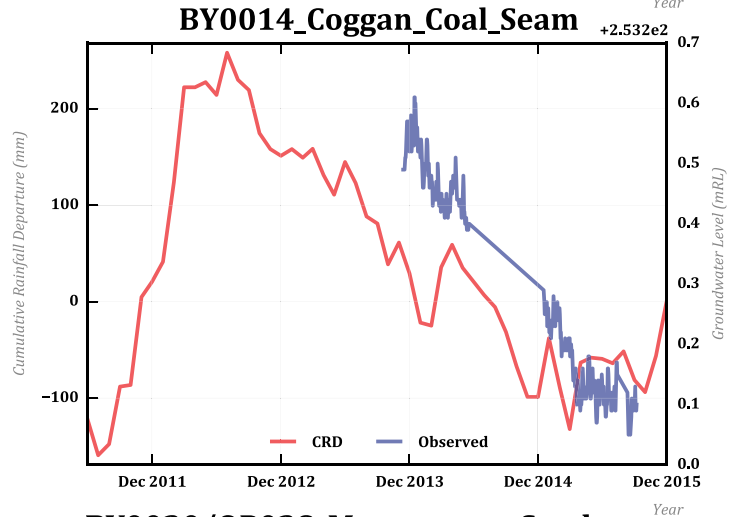
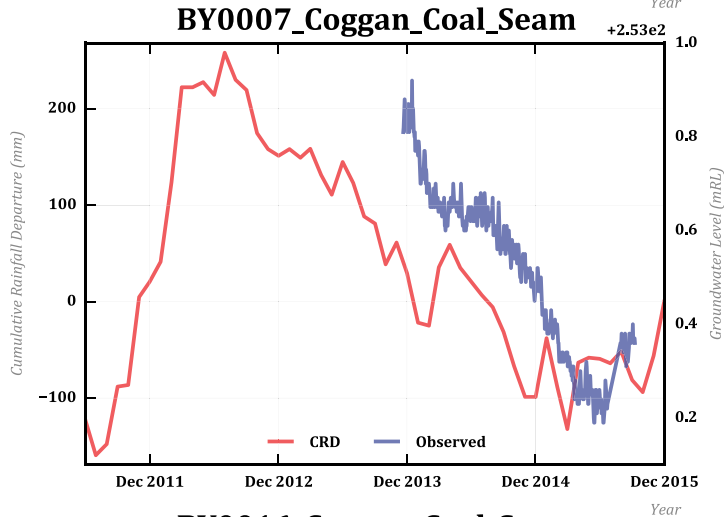
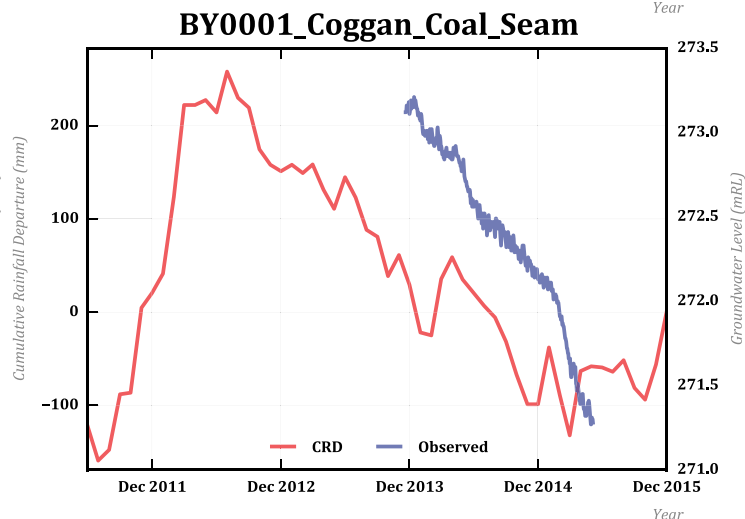
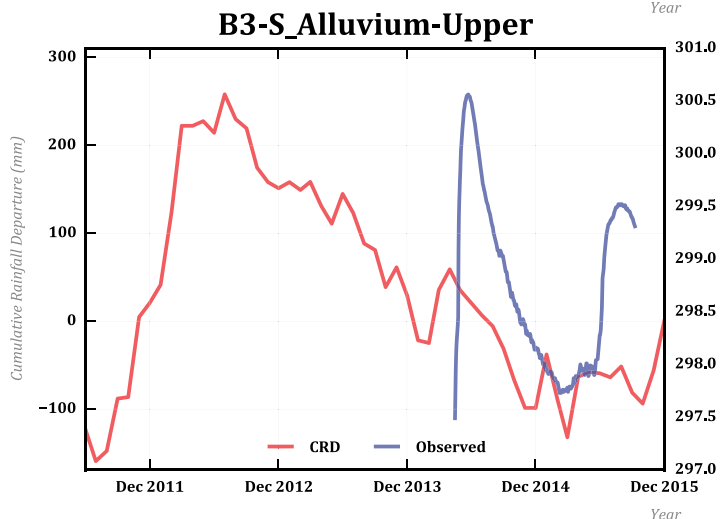
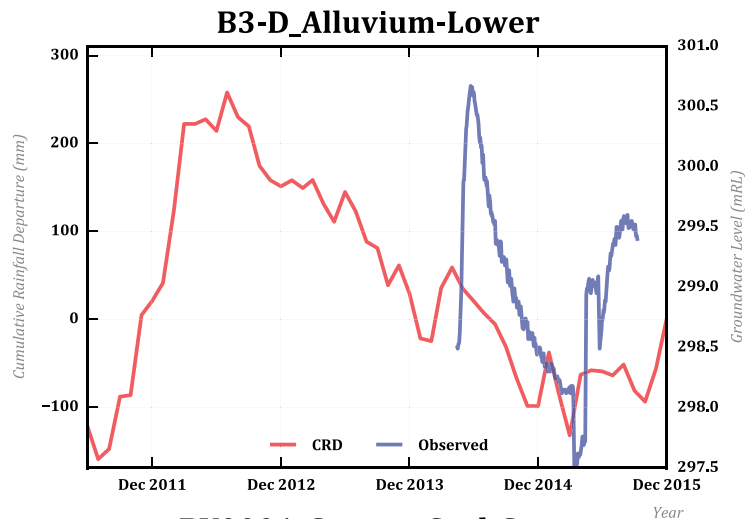
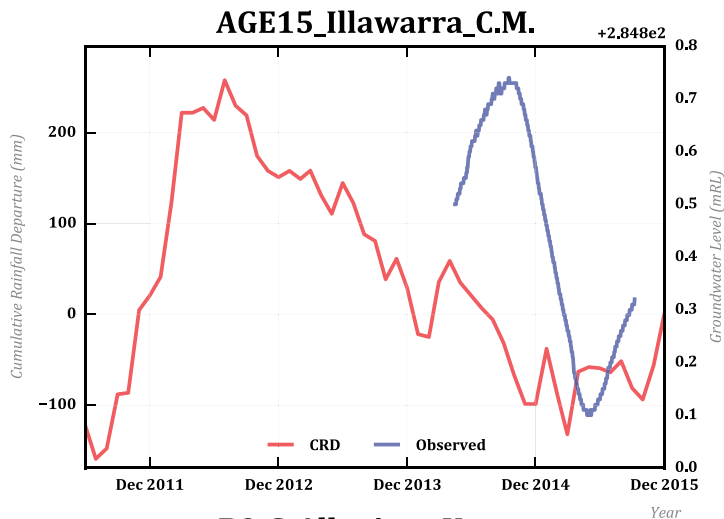




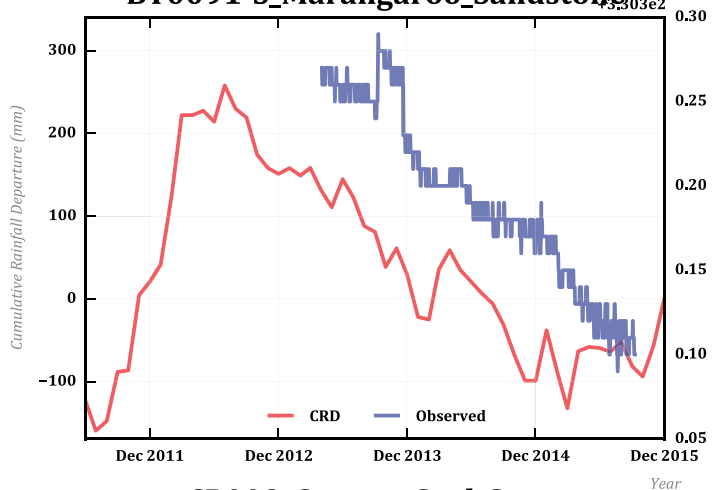




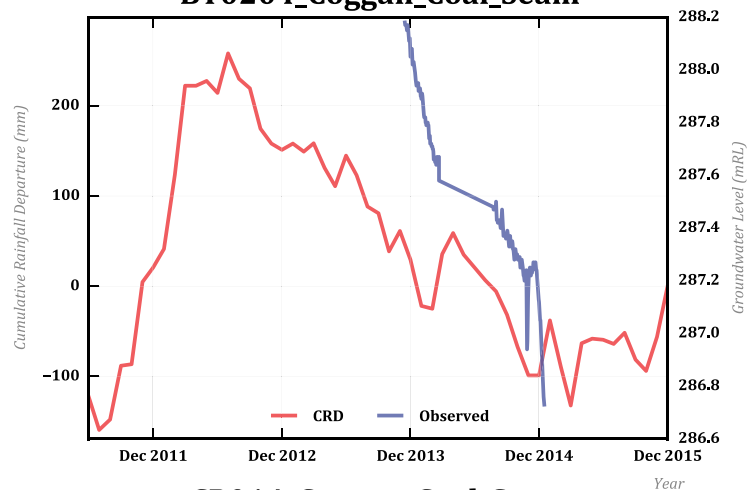




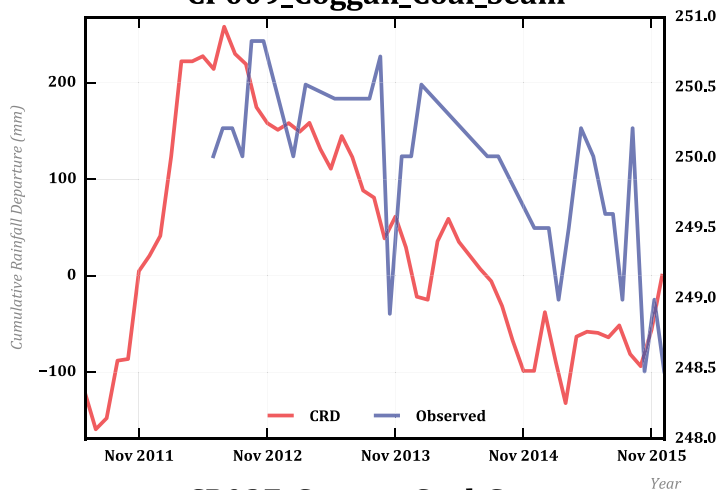
BY0091-S_Marangaroo_Sandstone



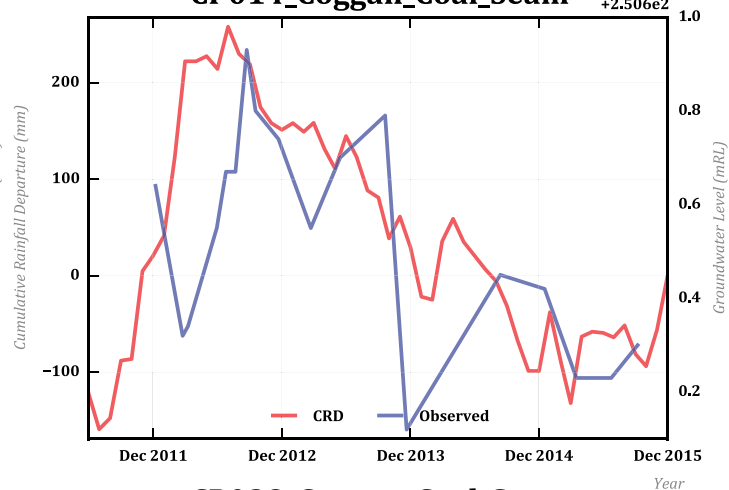
BY0204_Coggan_Coal_Seam



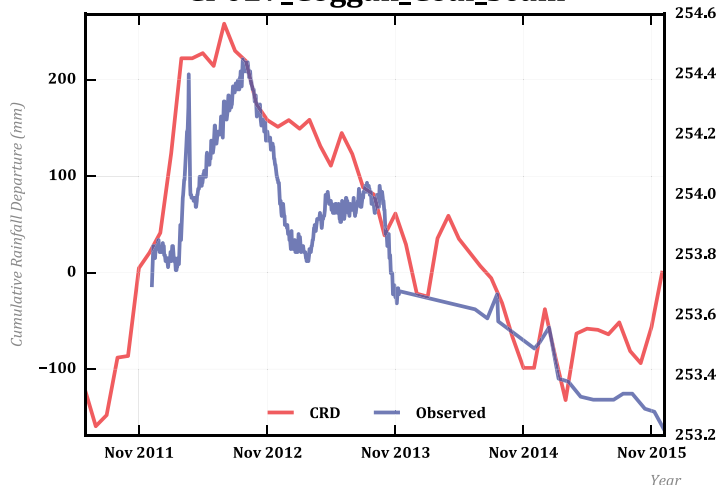
CP009_Coggan_Coal_Seam



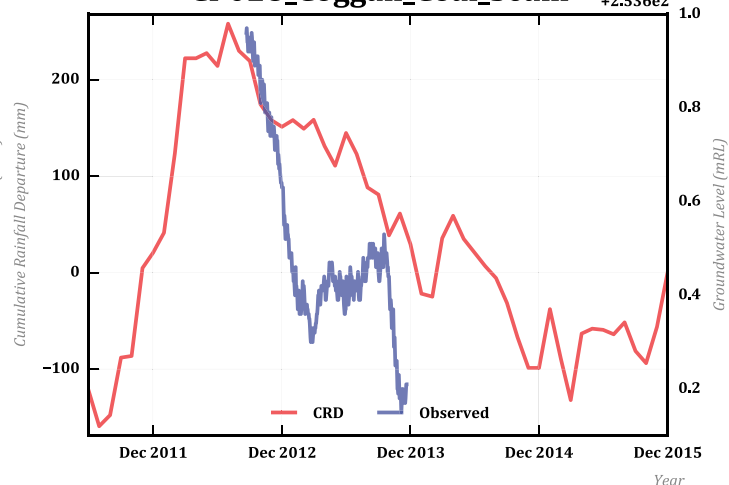
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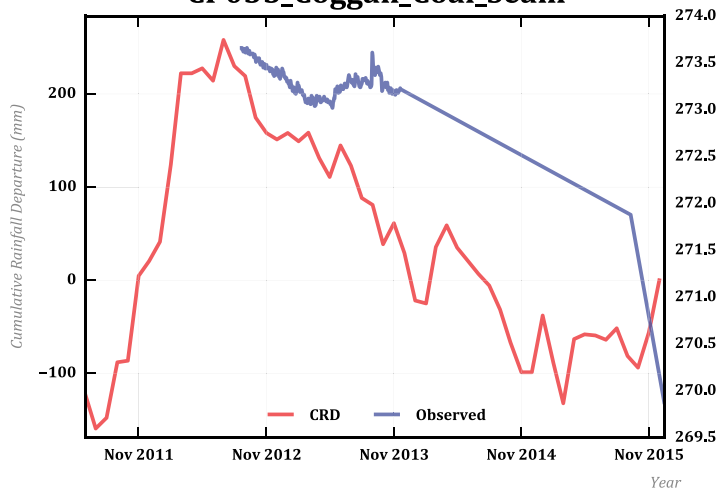
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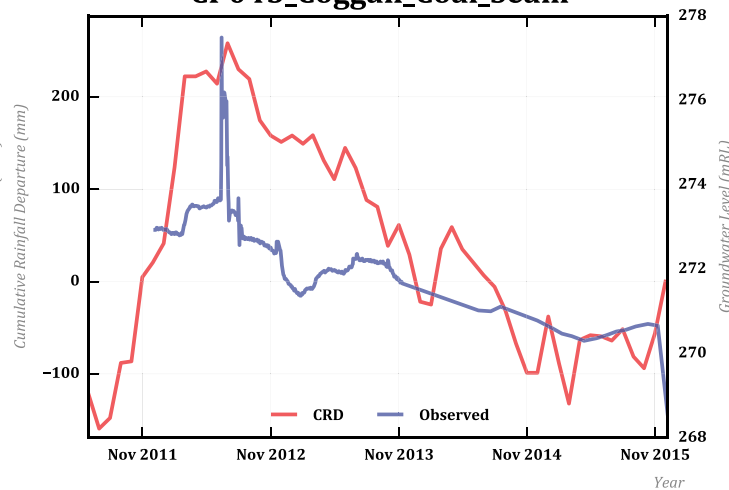
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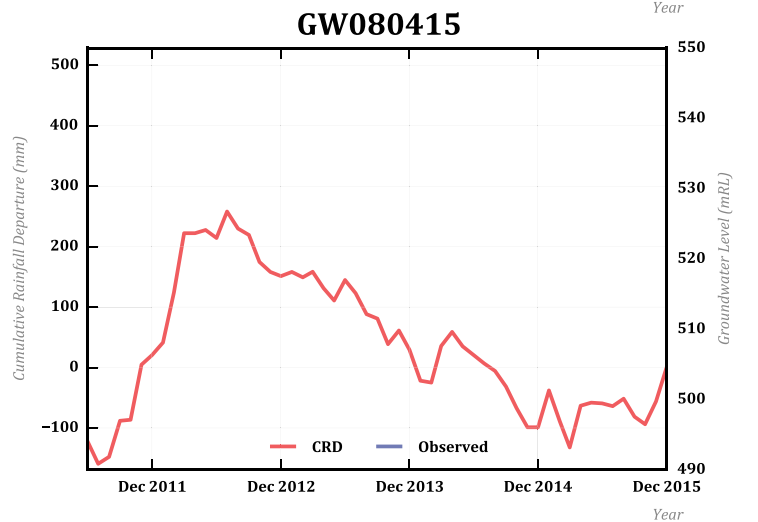
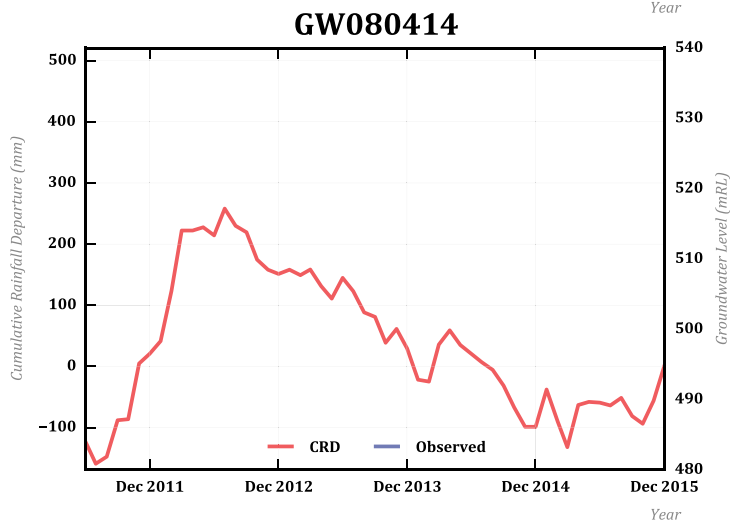
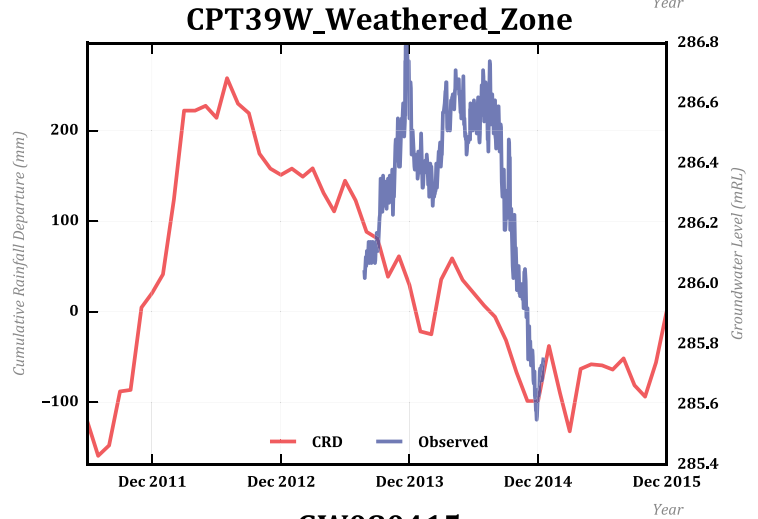
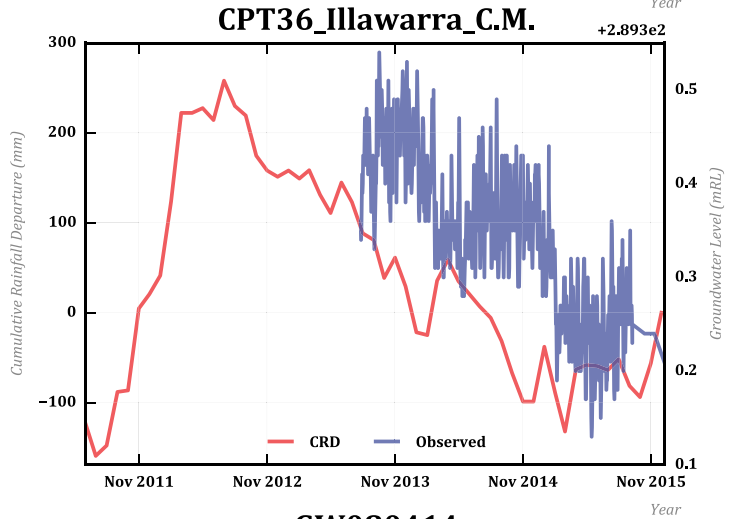
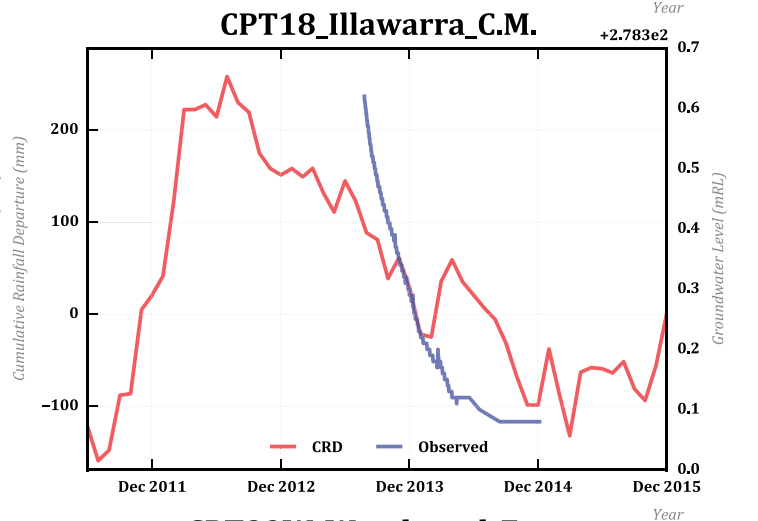
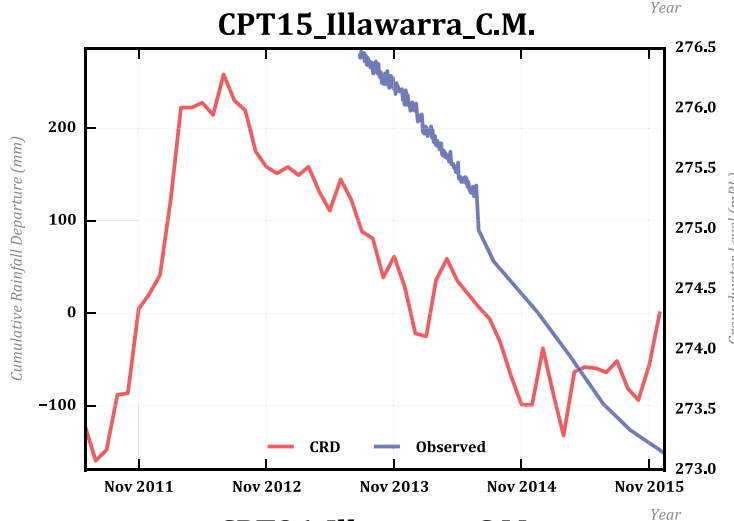
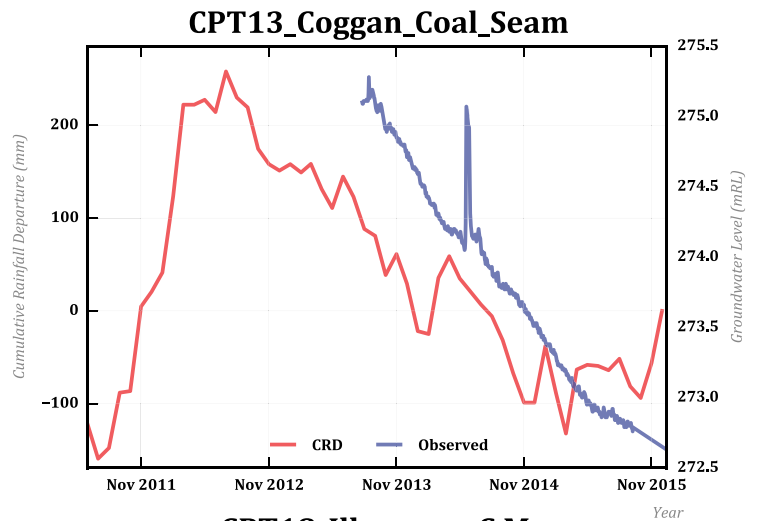
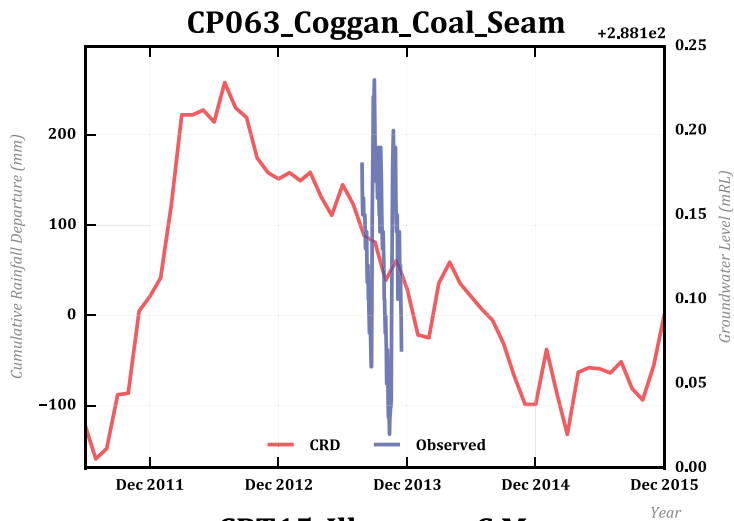


CP035_Coggan_Coal_Seam

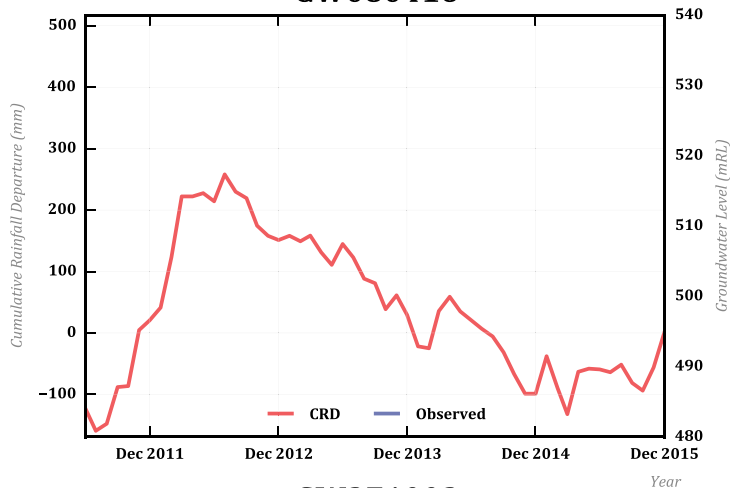


CP045_Coggan_Coal_Seam

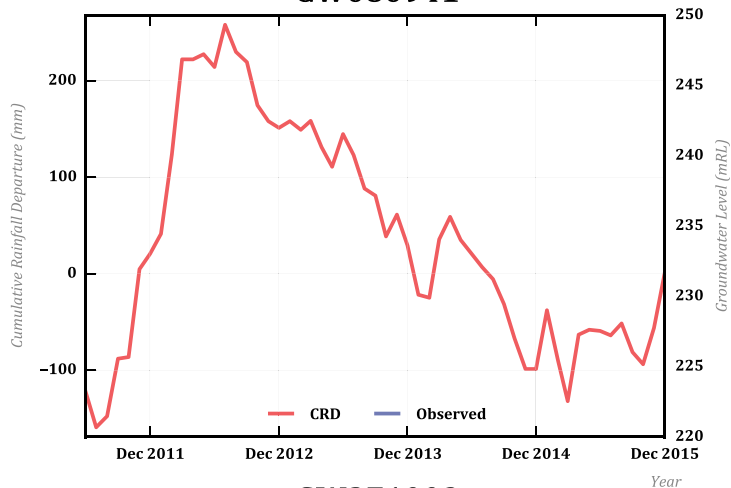




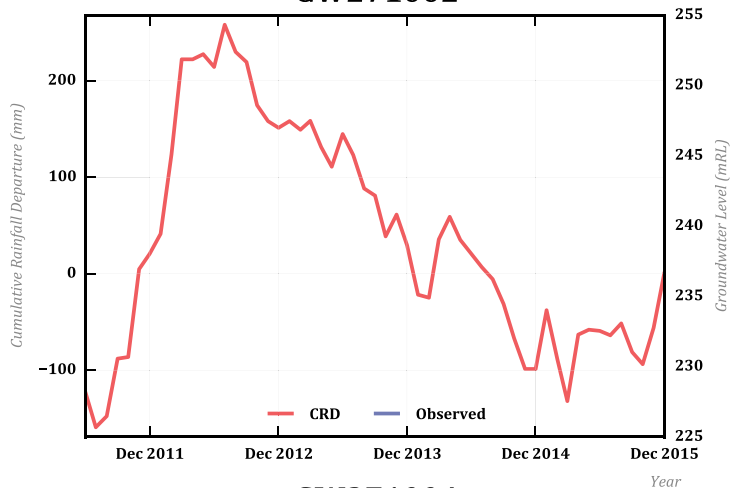
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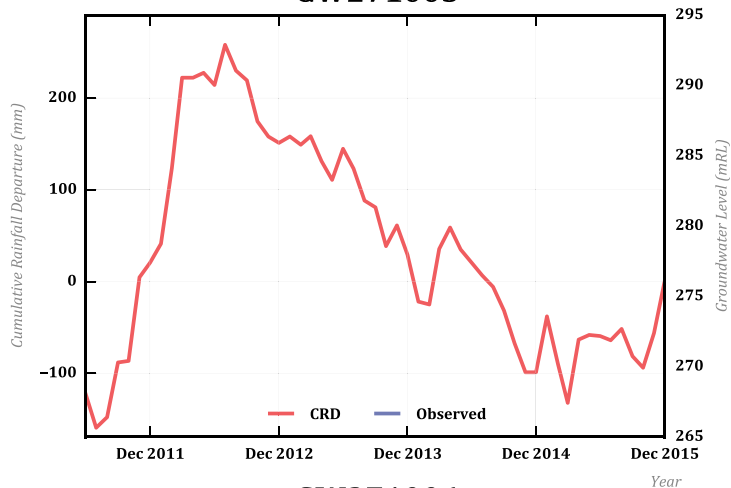
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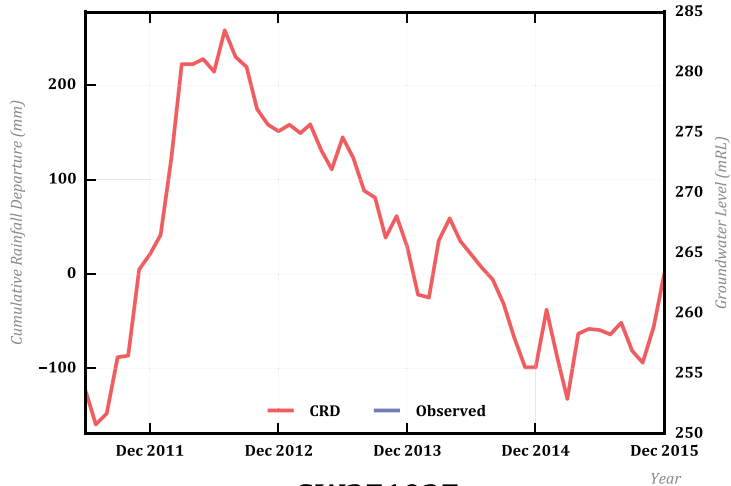
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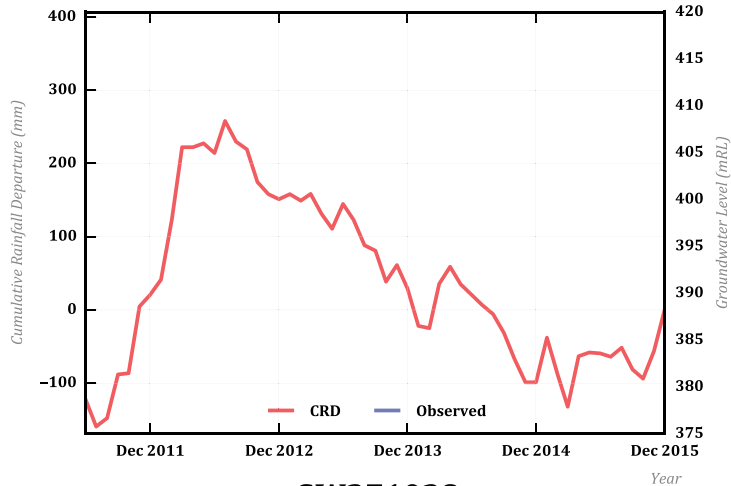
GW271003



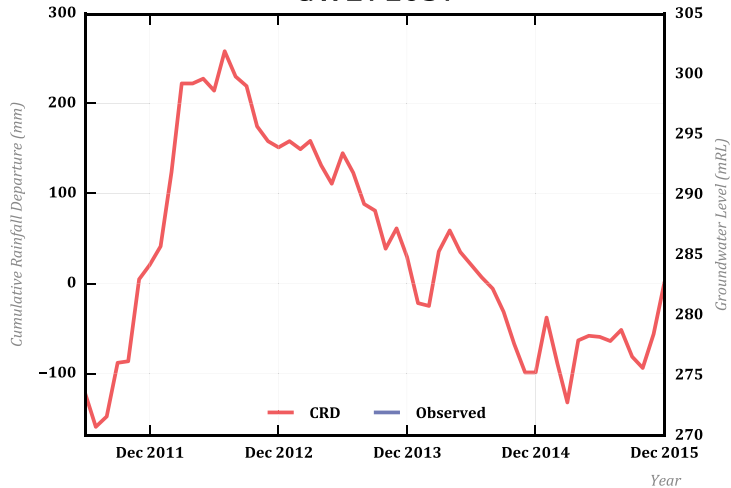
GW271004



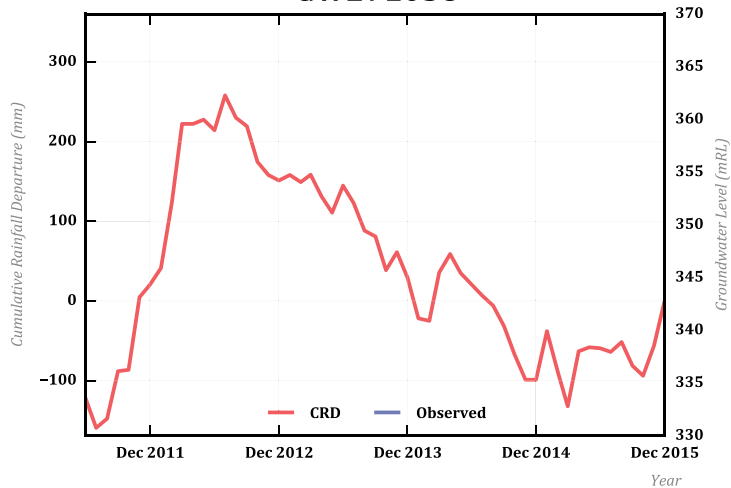
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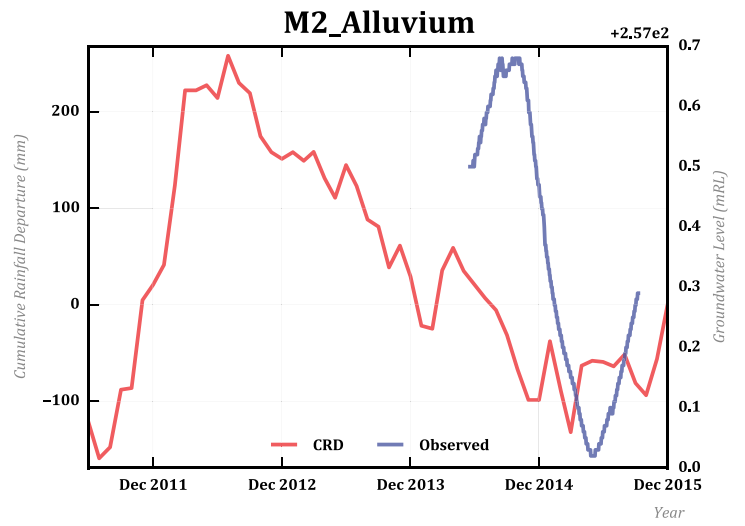
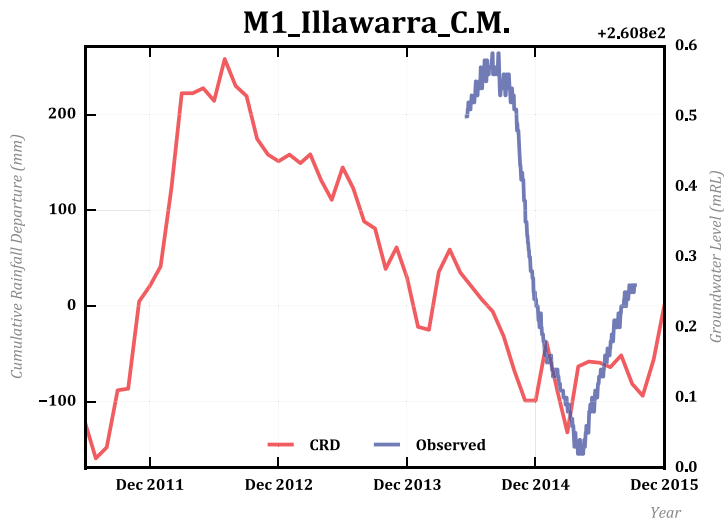


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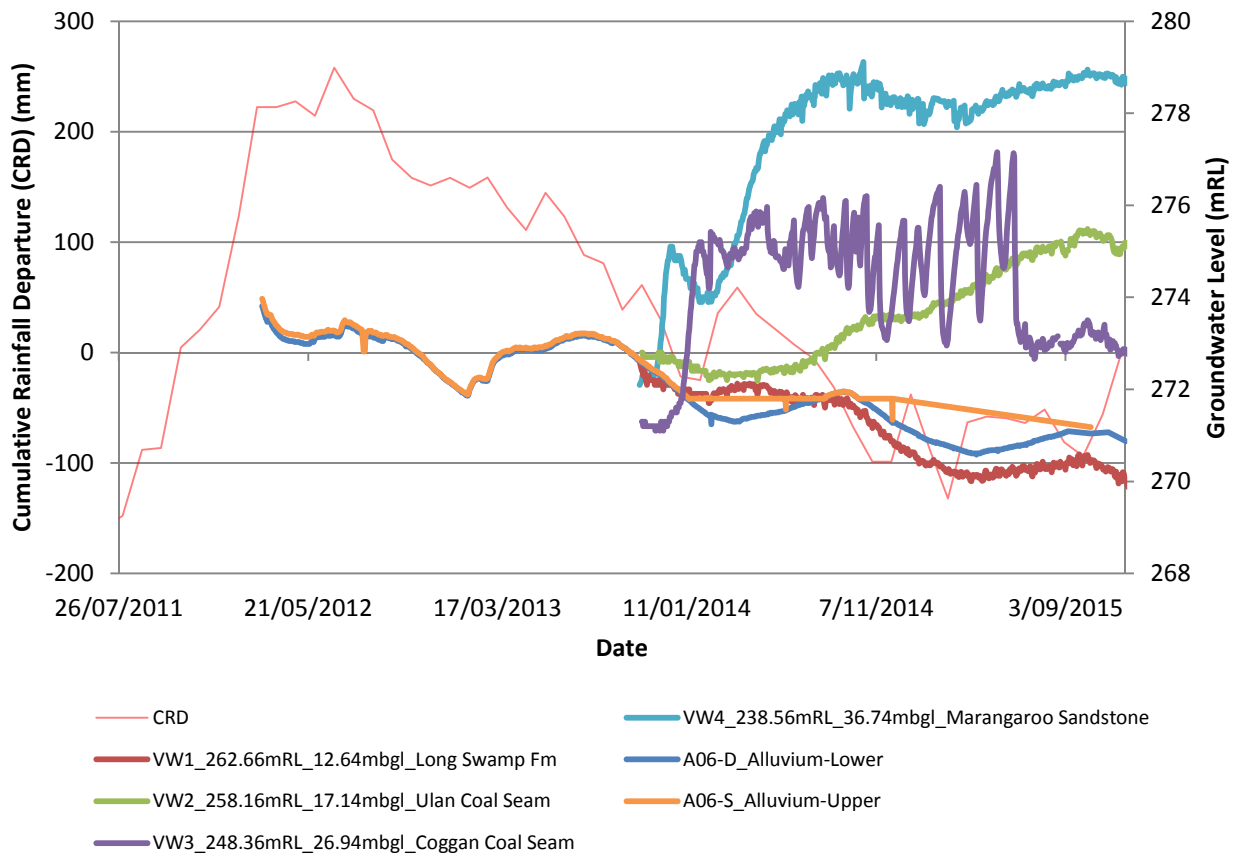


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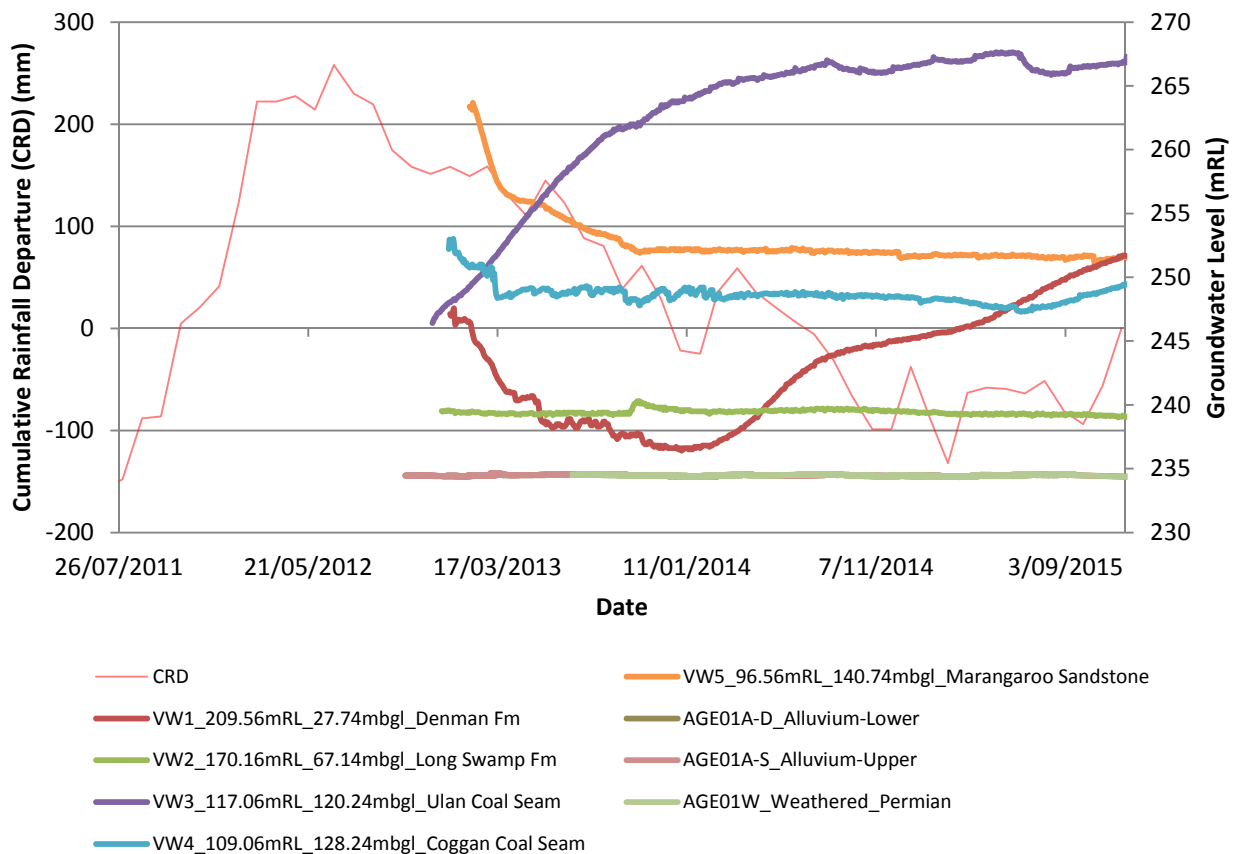




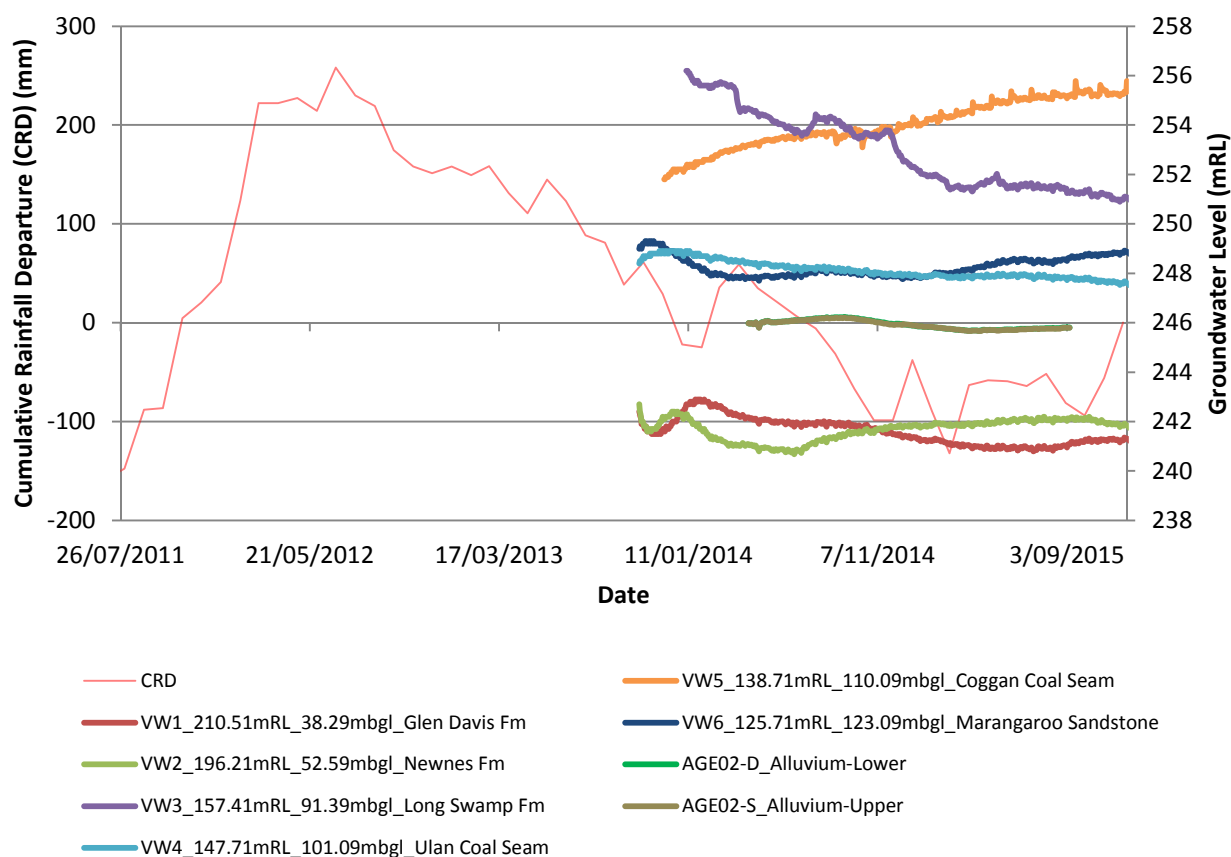
A06 Vibrating Wire Piezometers



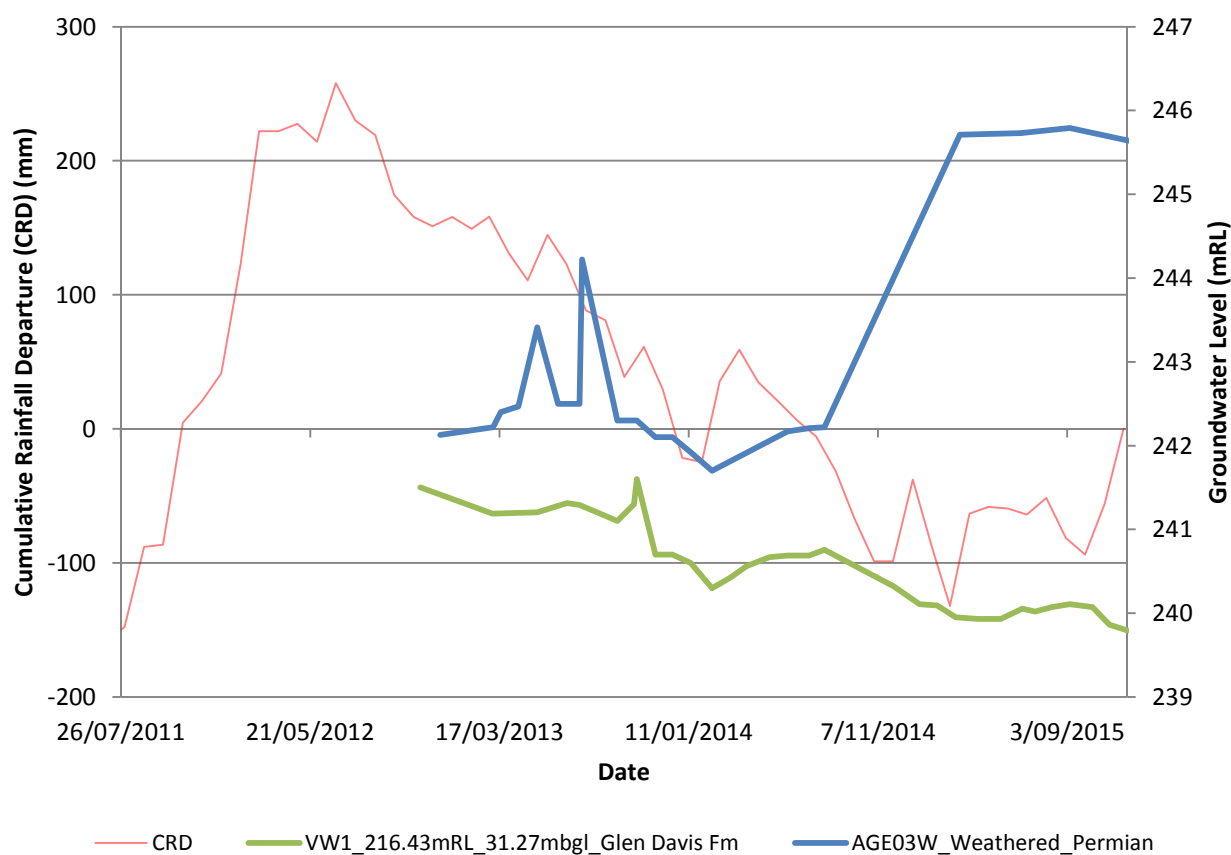
AGE01 Vibrating Wire Piezometers



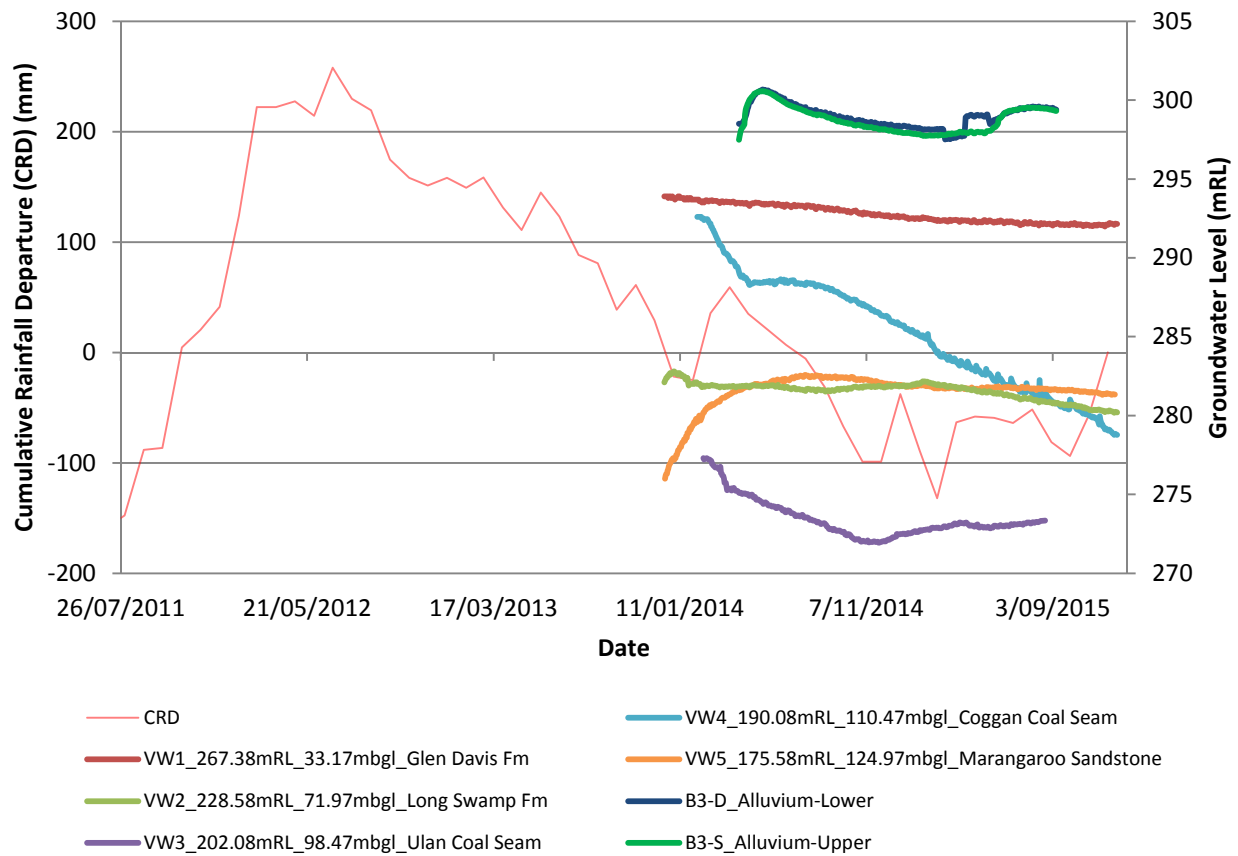
AGE02 Vibrating Wire Piezometers



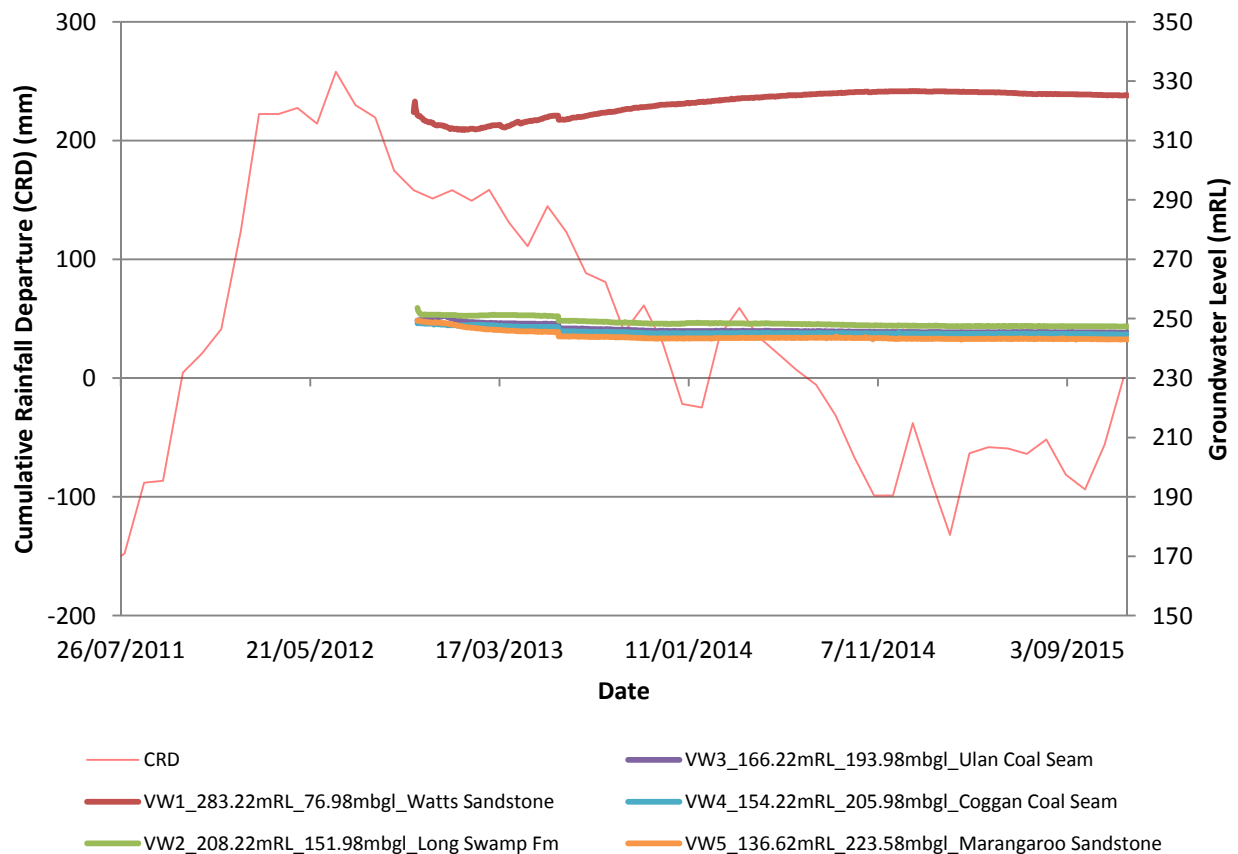
AGE03 Vibrating Wire Piezometer



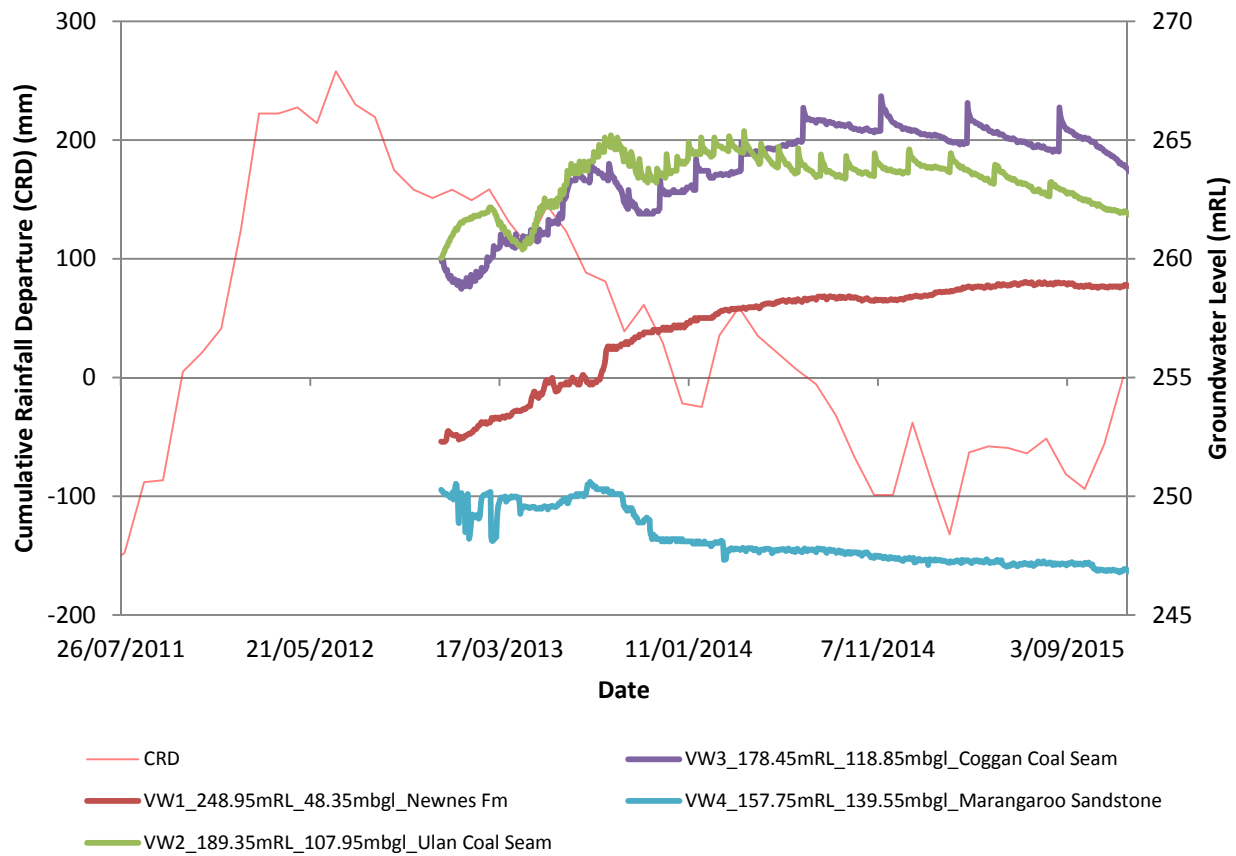
B3 Vibrating Wire Piezometers



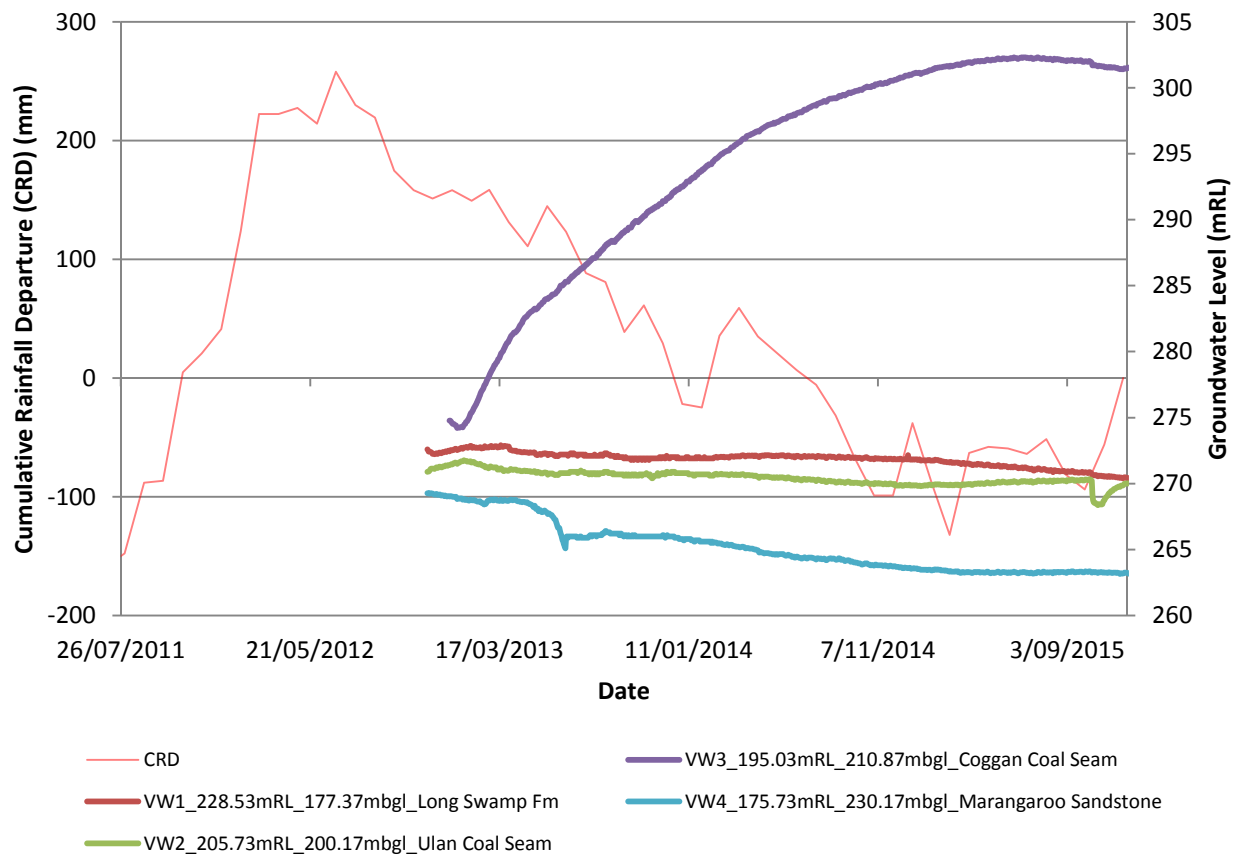
BY0011 Vibrating Wire Piezometers



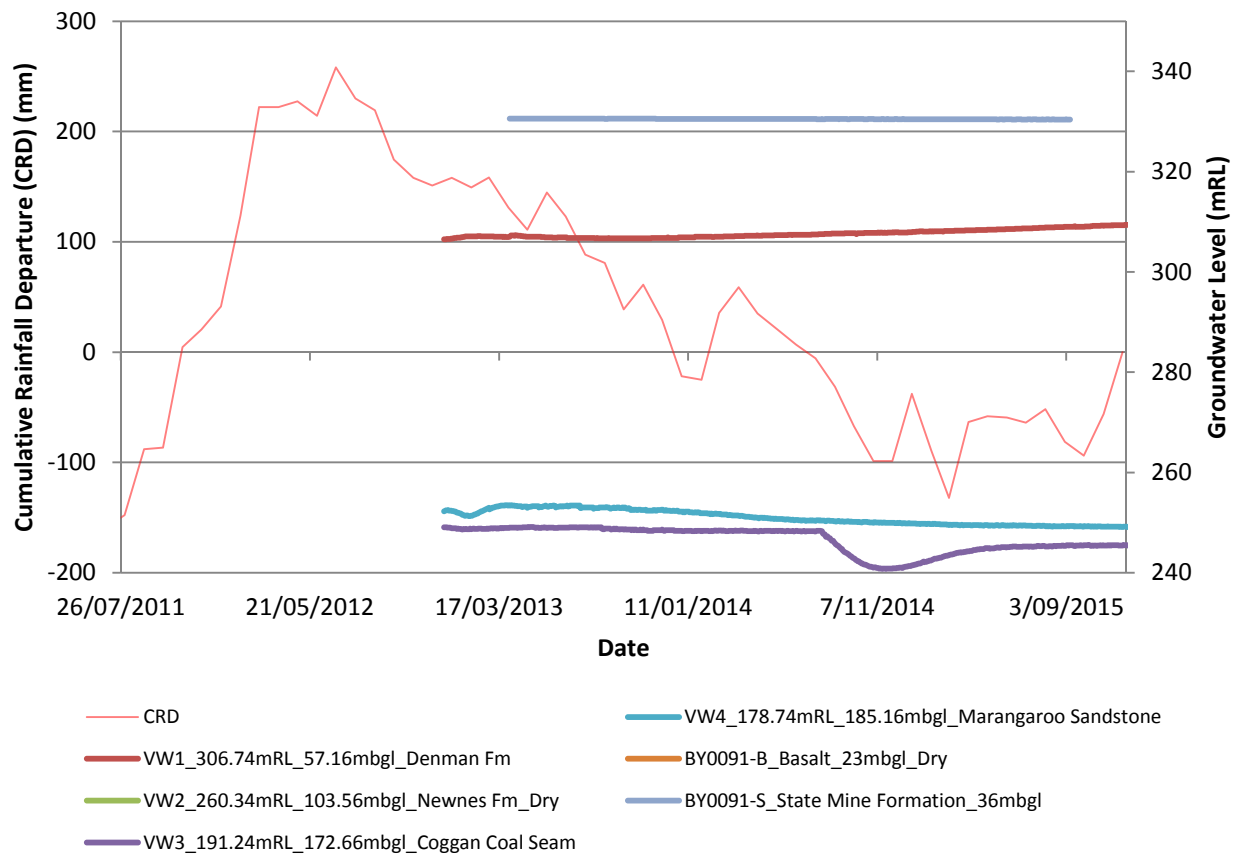
BY0077 Vibrating Wire Piezometers



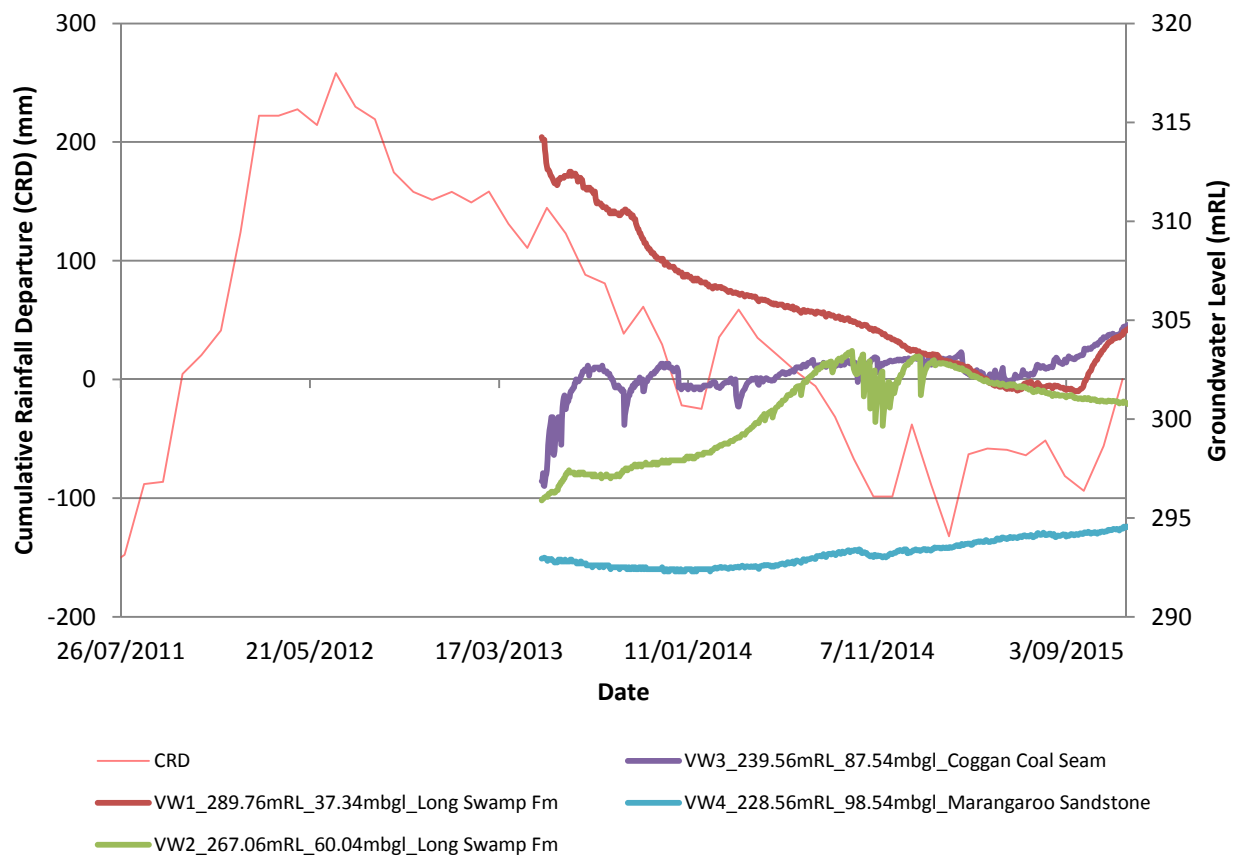
BY0080 Vibrating Wire Piezometers



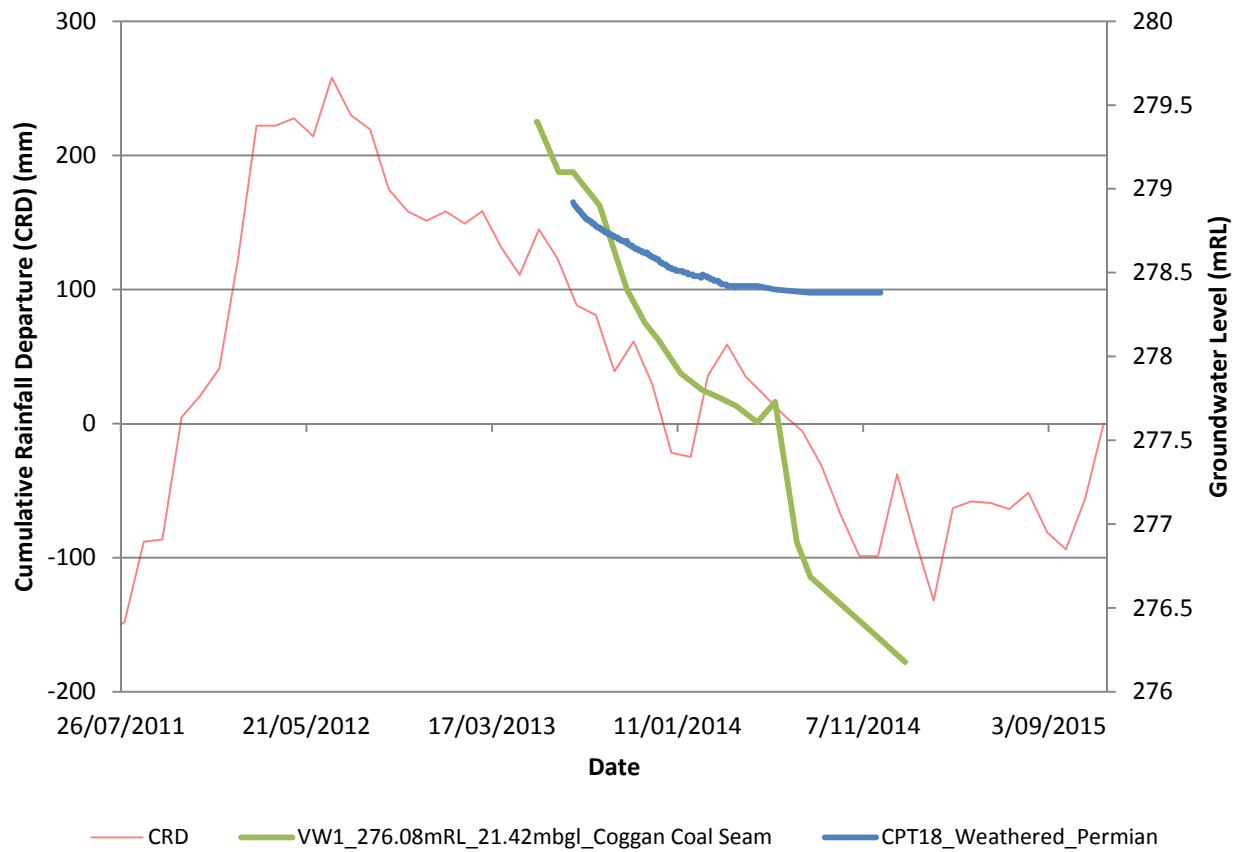
BY0091 Vibrating Wire Piezometers



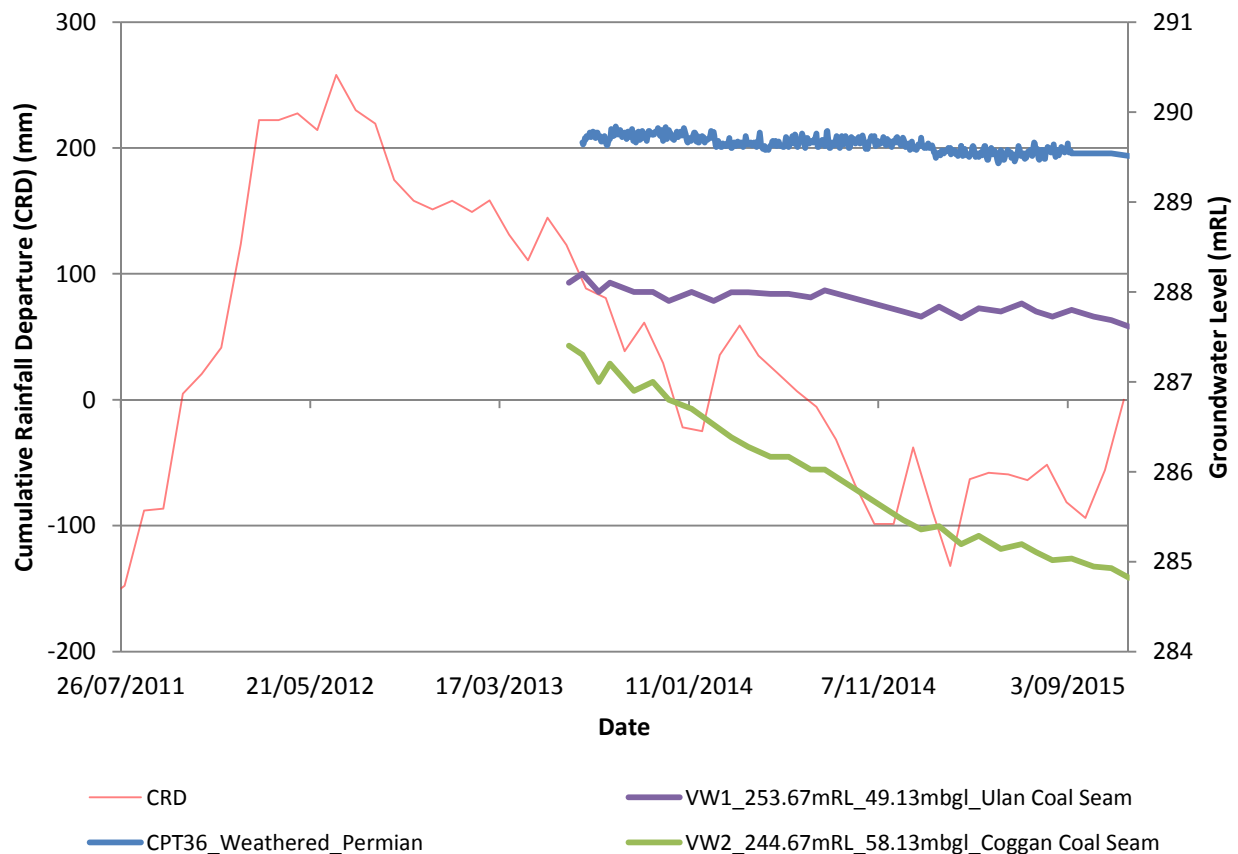
BY0208 Vibrating Wire Piezometers



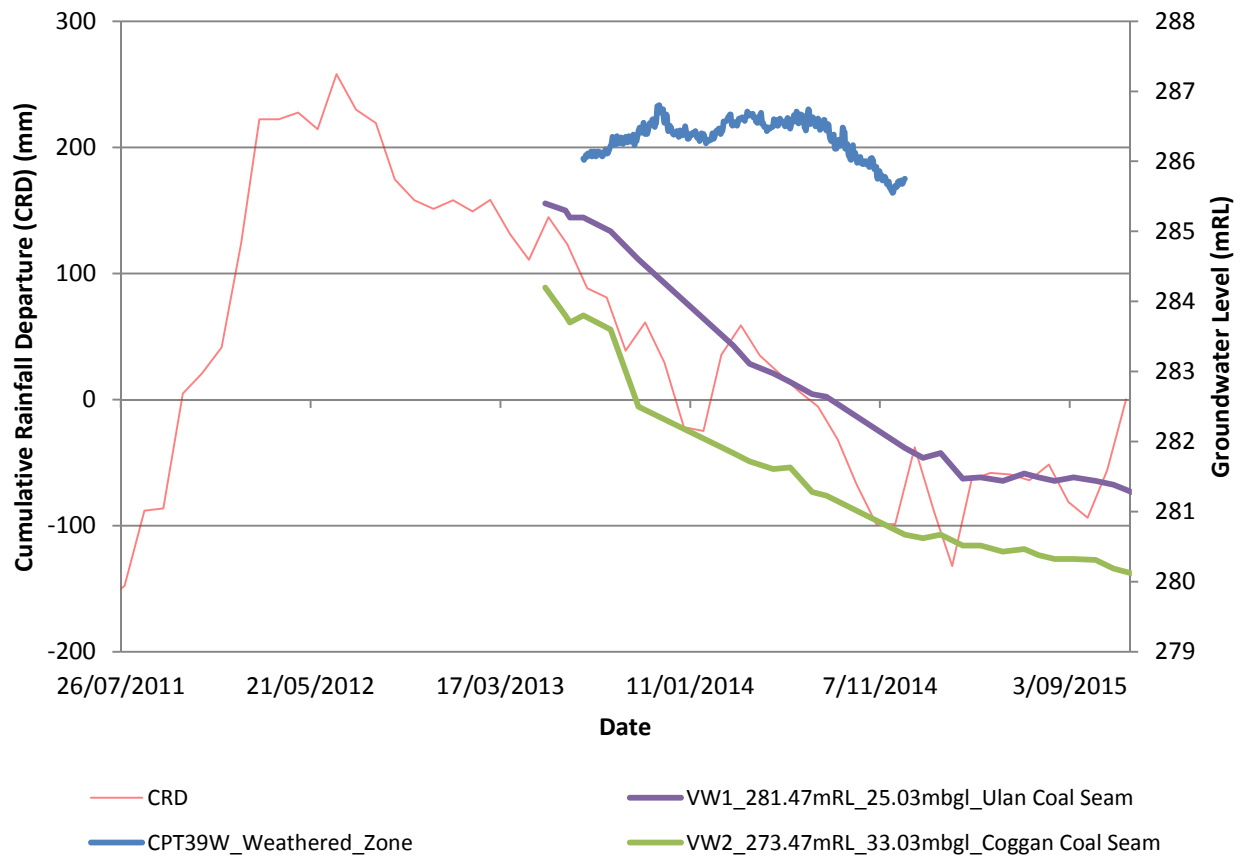
CPT18 Vibrating Wire Piezometer



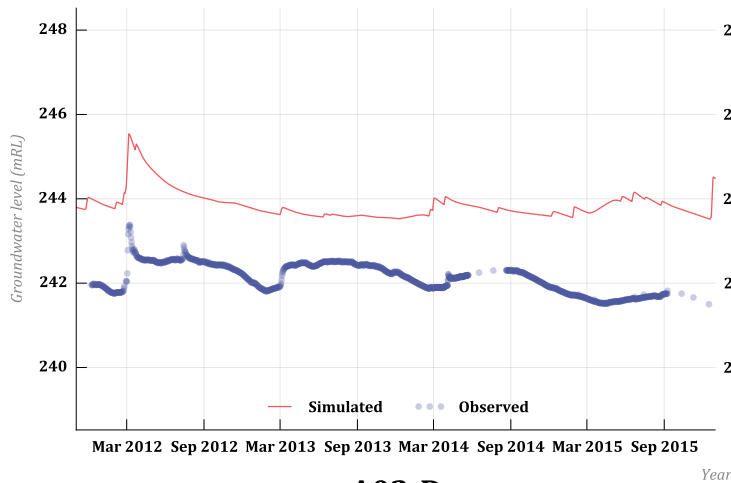
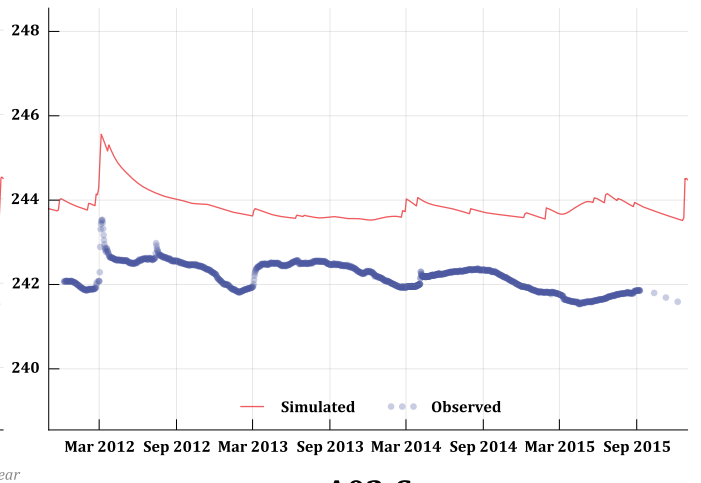
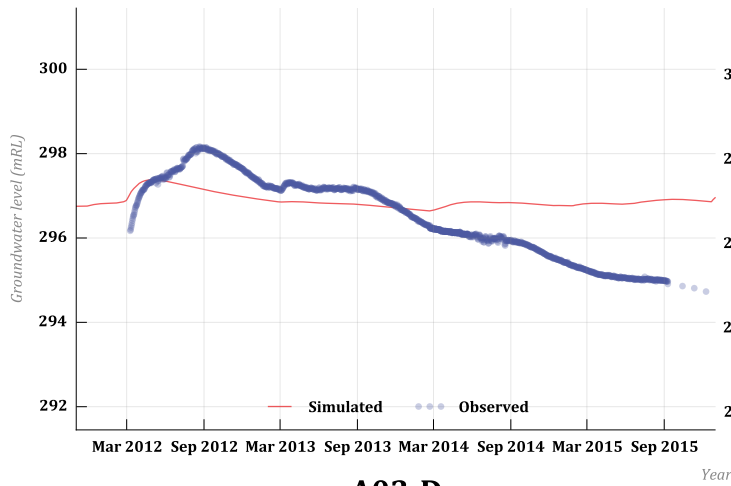
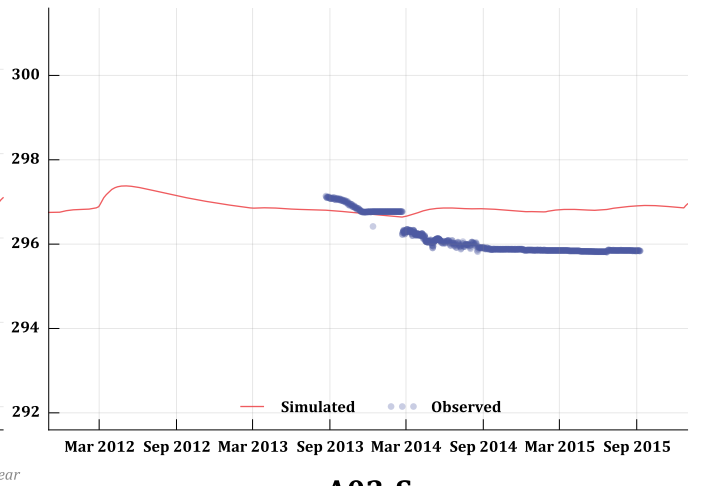
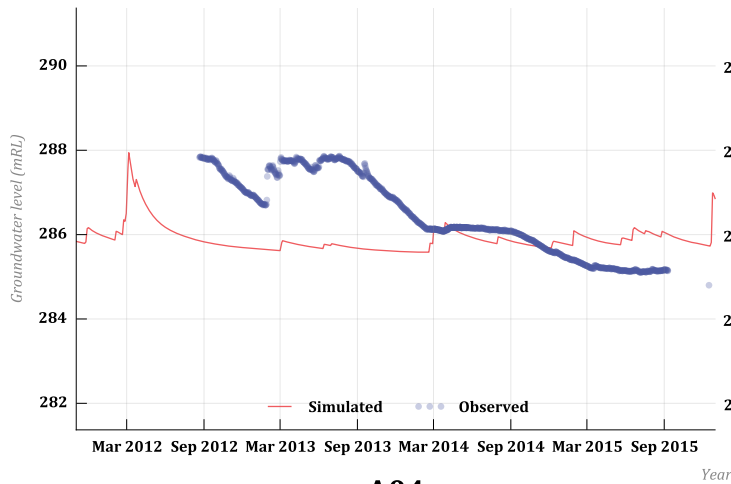
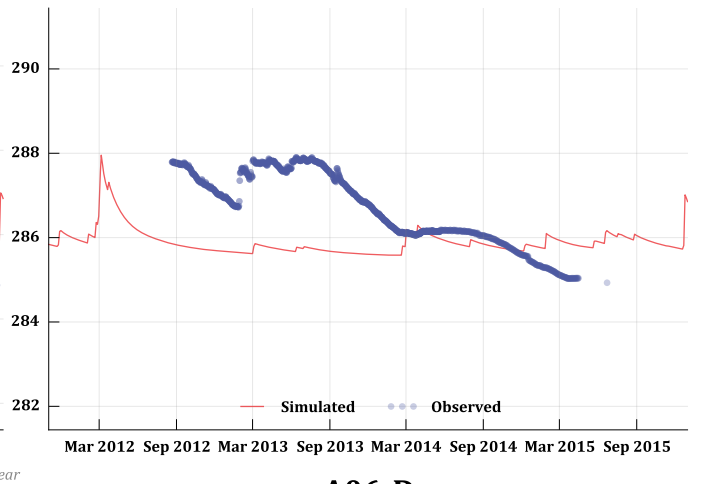
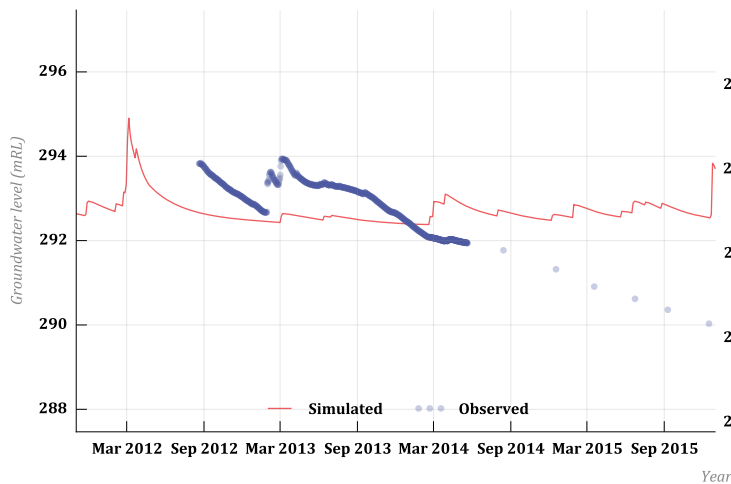
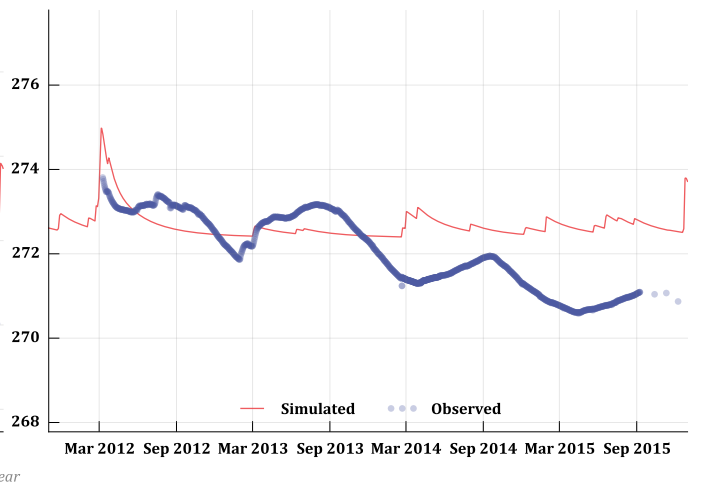
CPT36 Vibrating Wire Piezometers



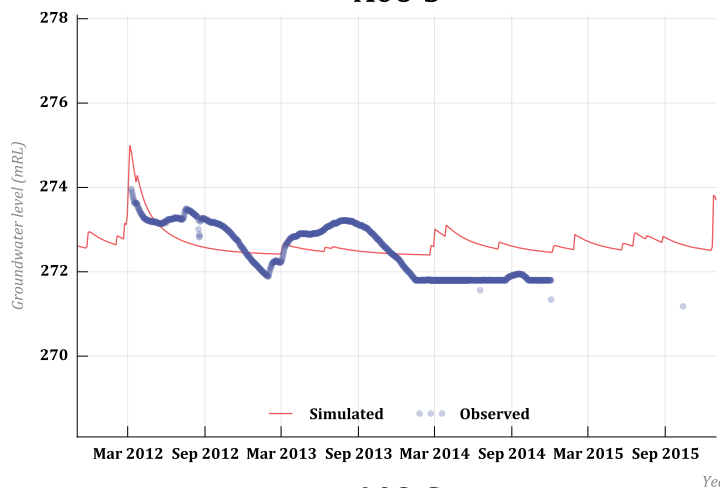
CPT39 Vibrating Wire Piezometers



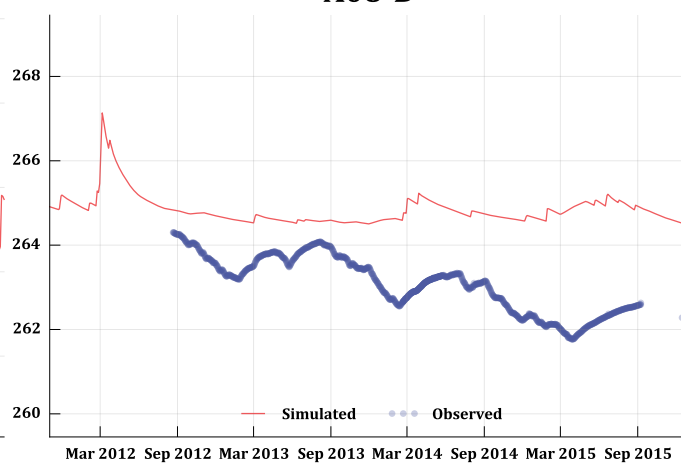
Appendix D **Model verification hydrographs**

A01-D**A01-S****A02-D****A02-S****A03-D****A03-S****A04****A06-D**

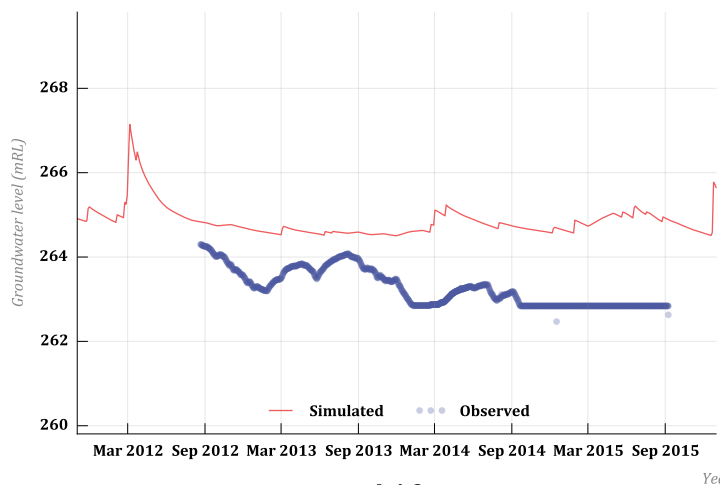
A06-S



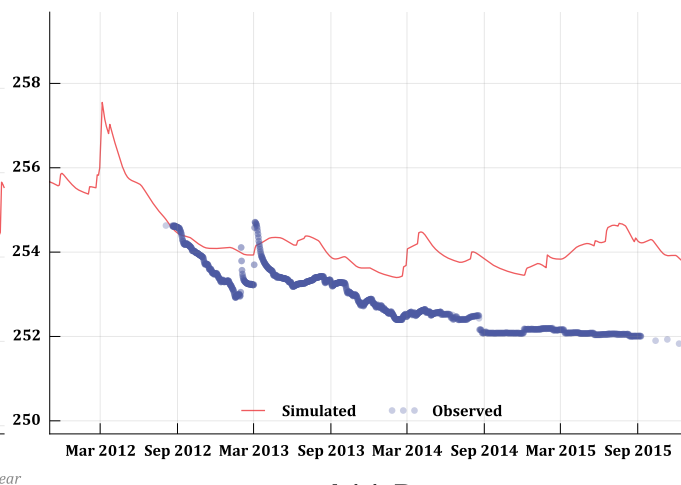
A08-D



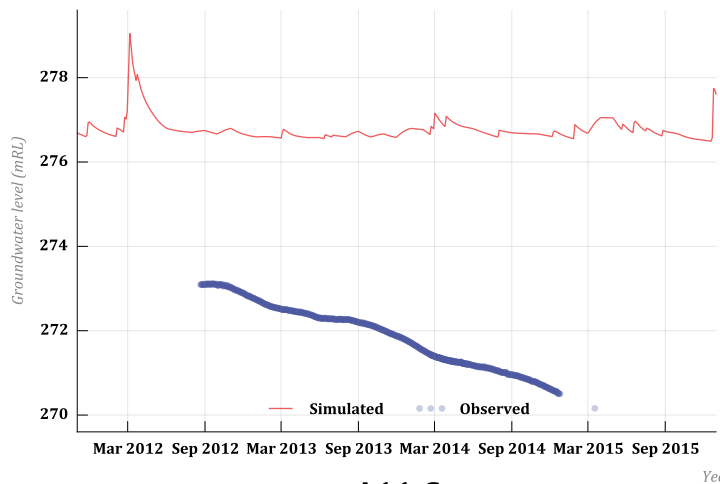
A08-S



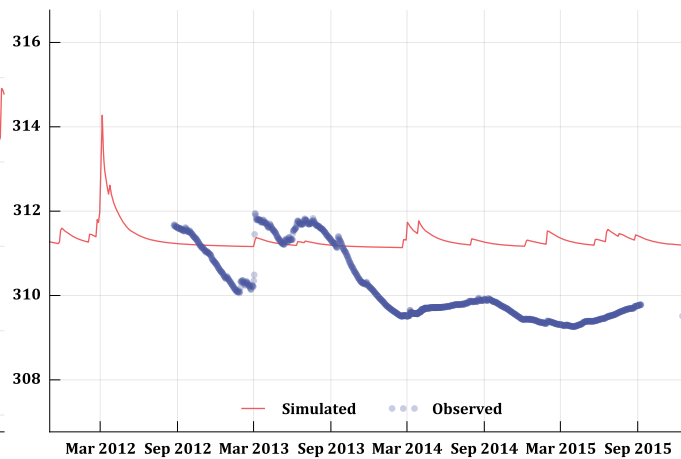
A09



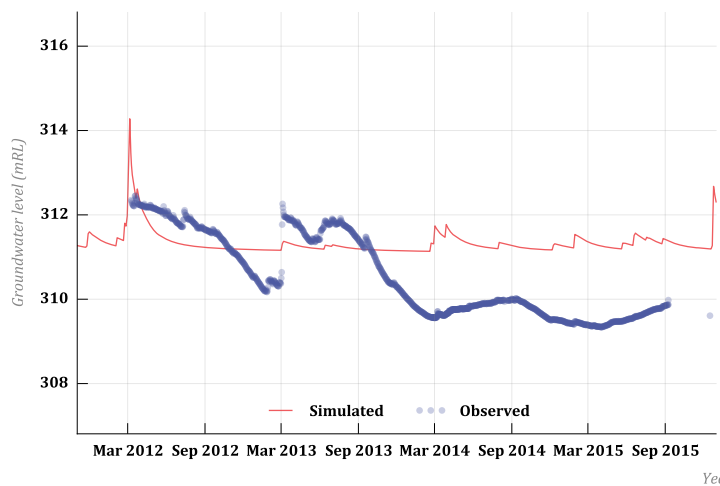
A10



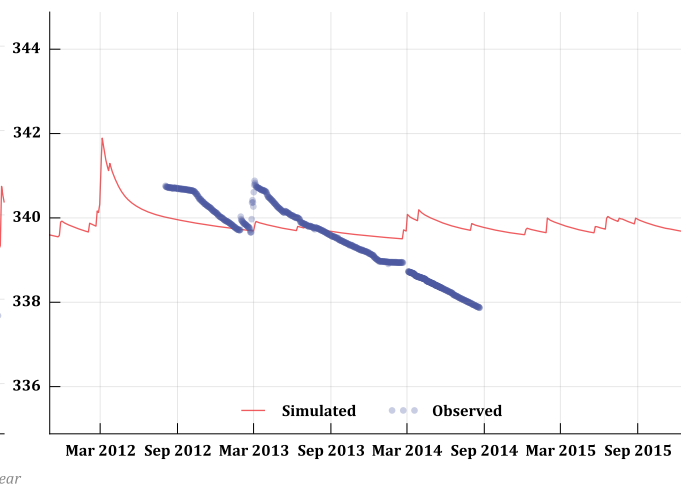
A11-D

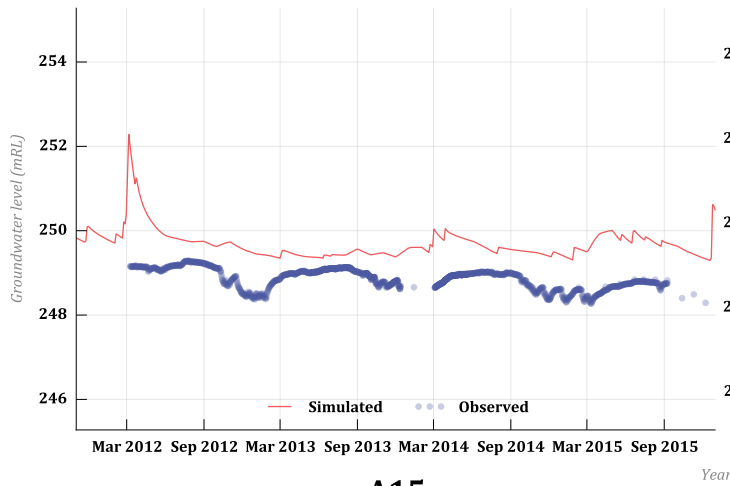
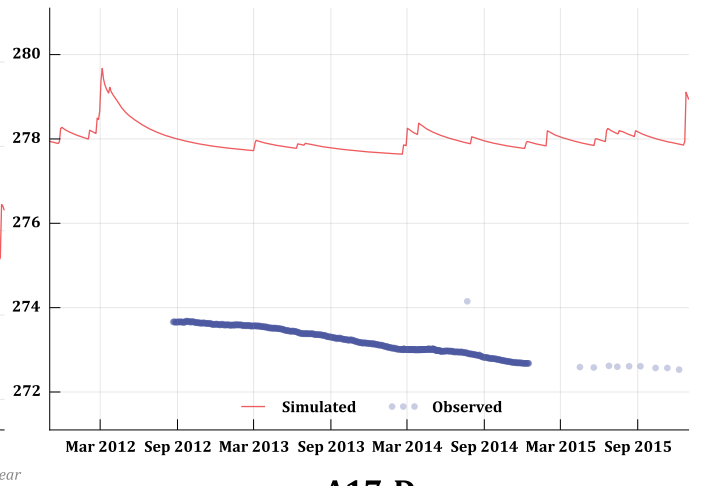
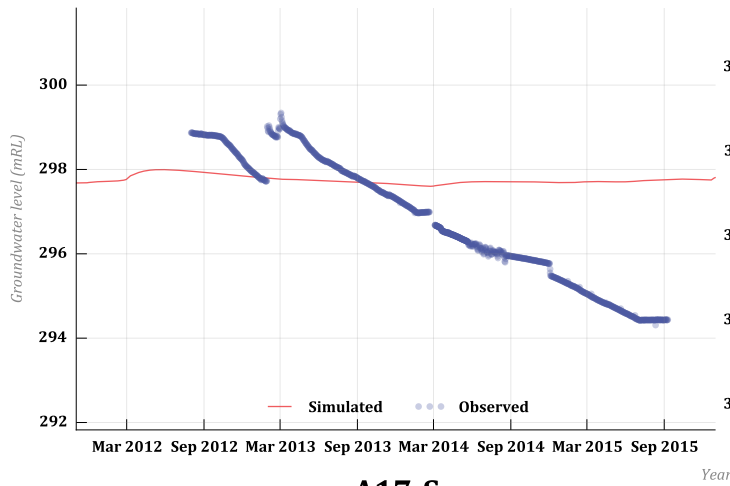
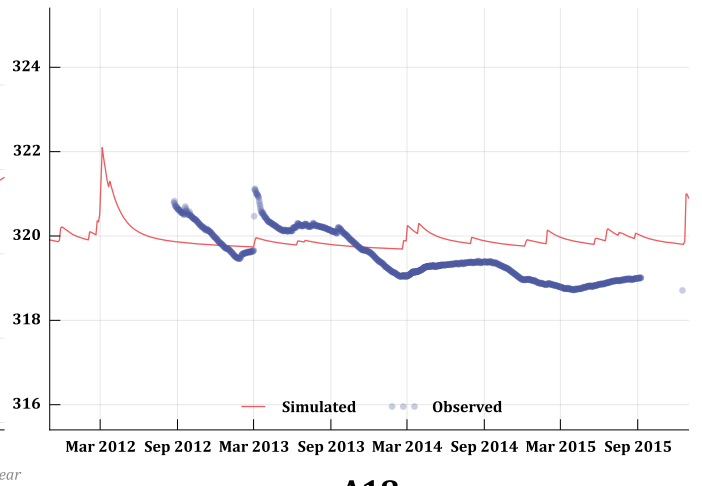
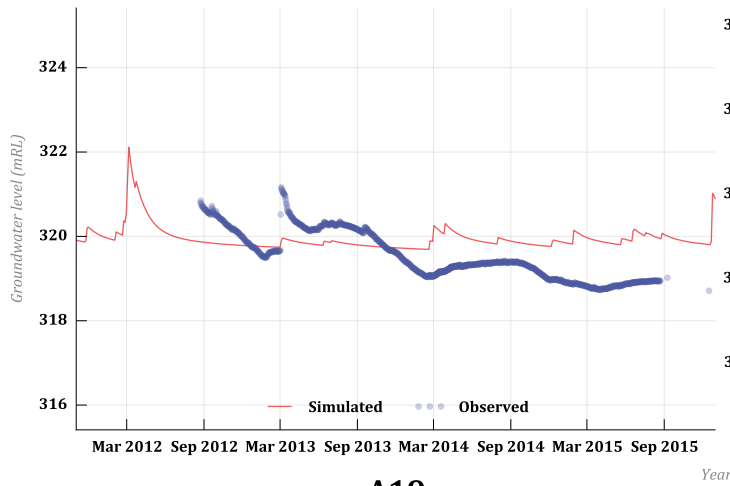
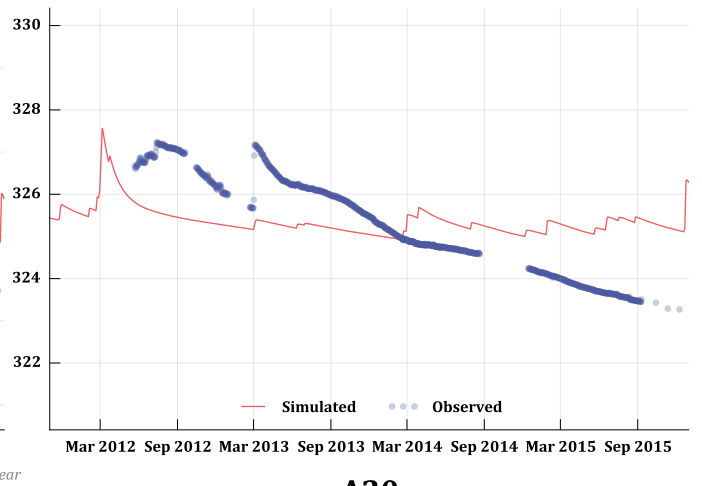
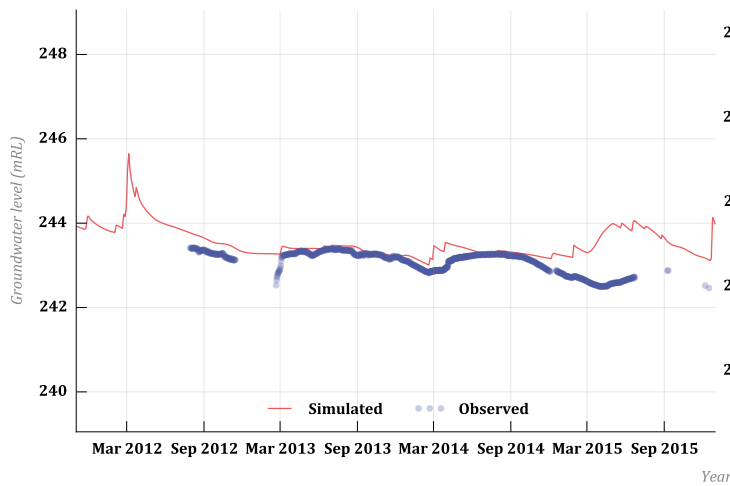
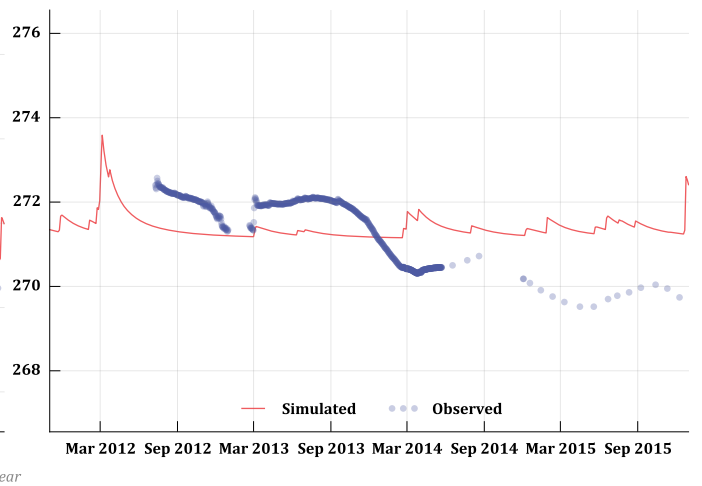


A11-S

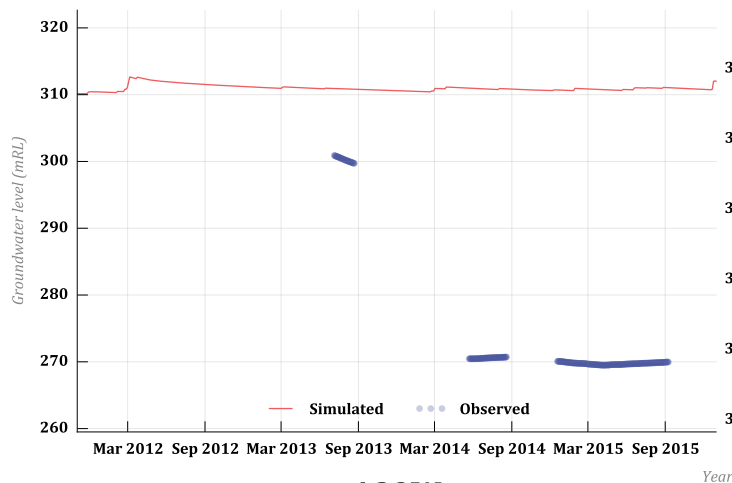


A12

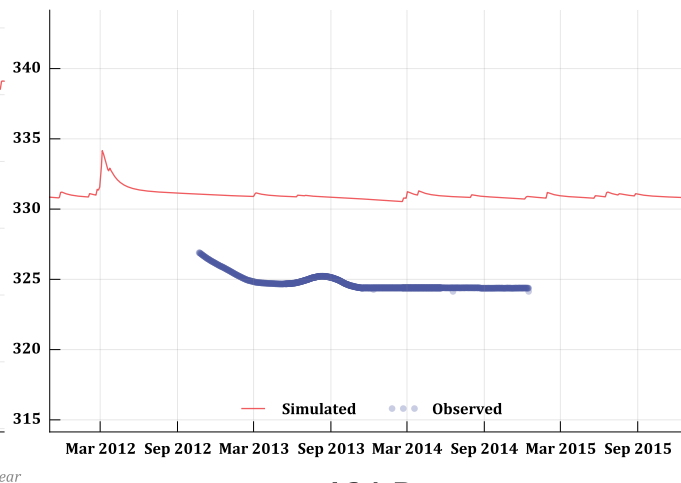


A13**A14****A15****A17-D****A17-S****A18****A19****A20**

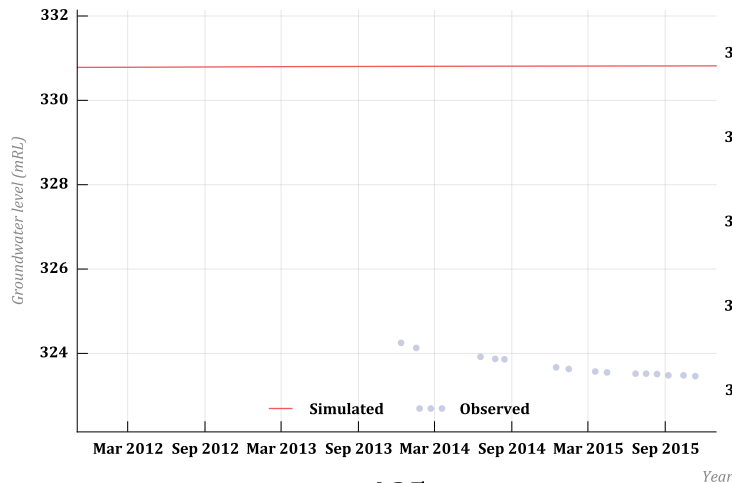
A21



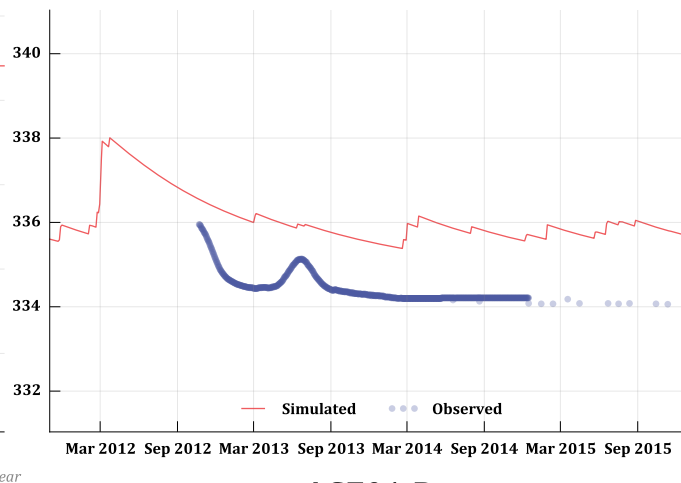
A23



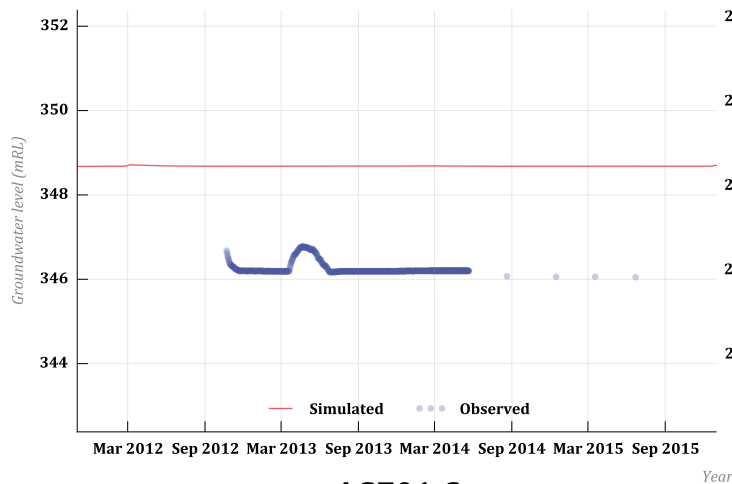
A23W



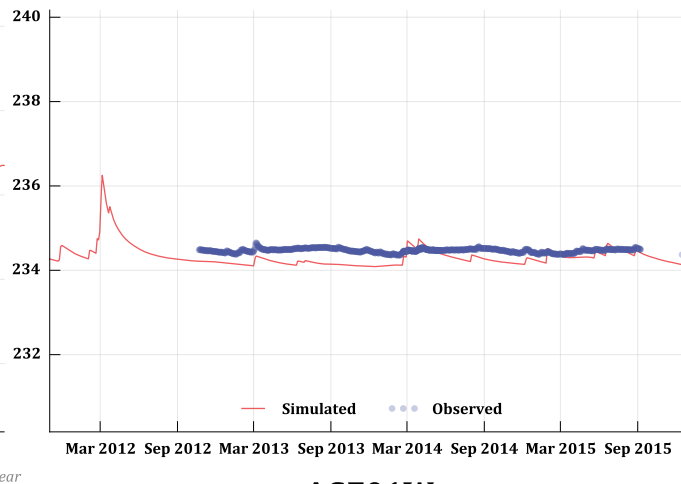
A24-D



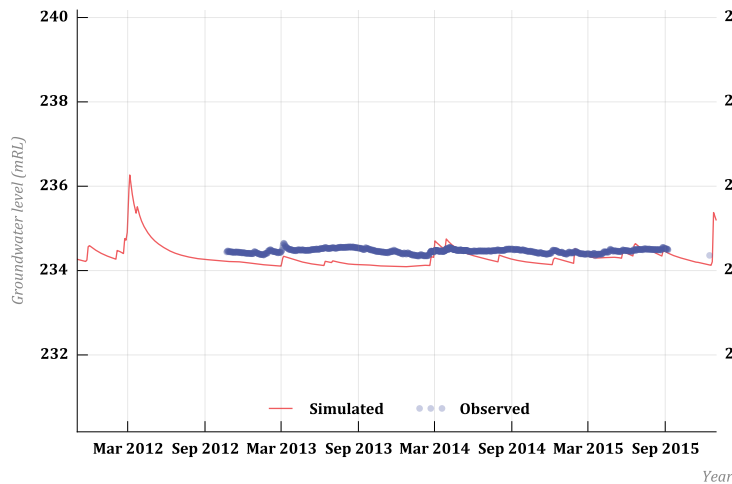
A25



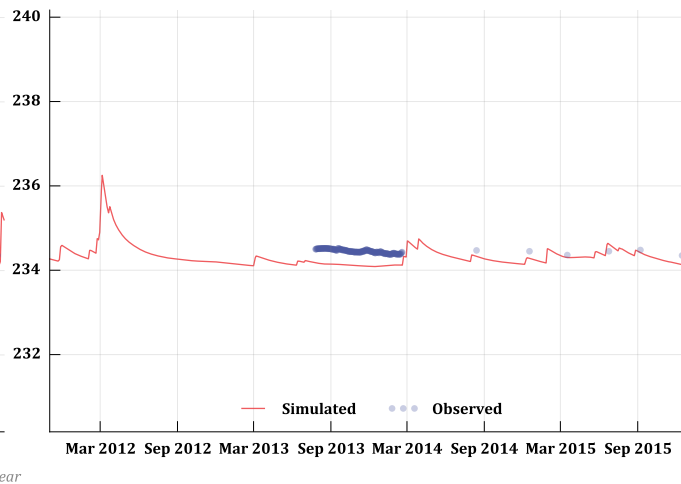
AGE01-D



AGE01-S



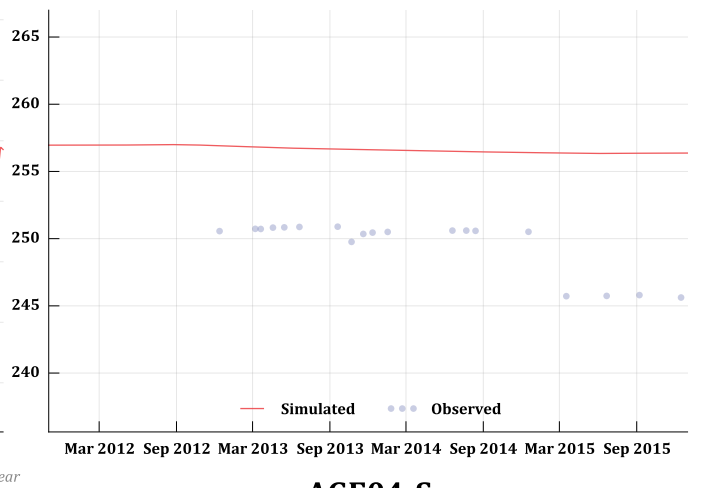
AGE01W



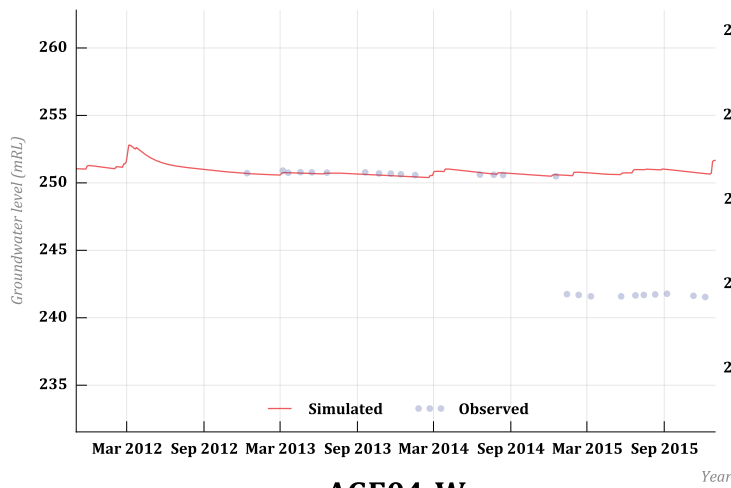
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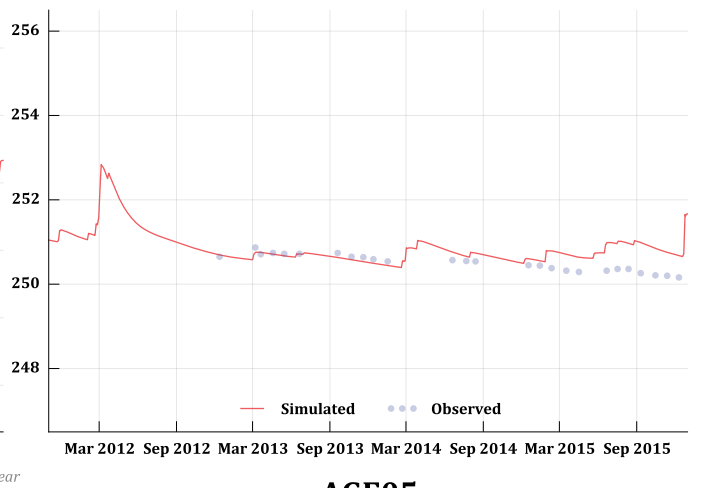
AGE04



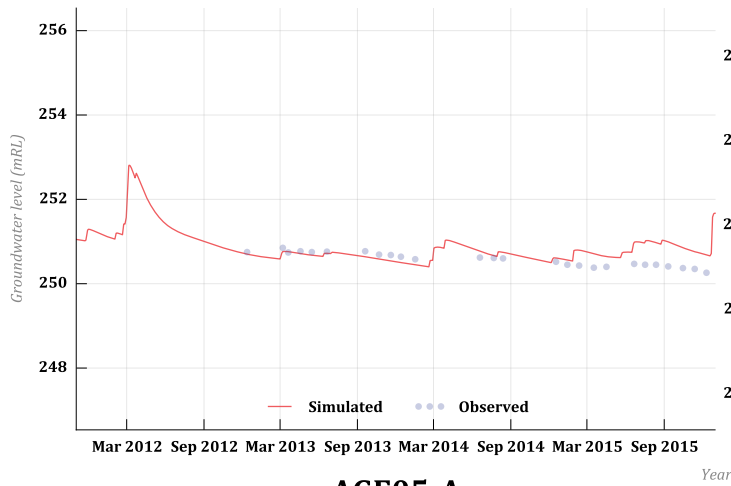
AGE04-D



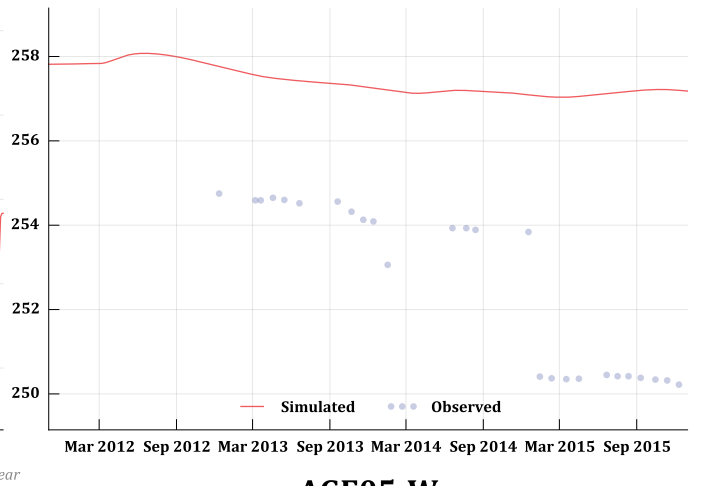
AGE04-S



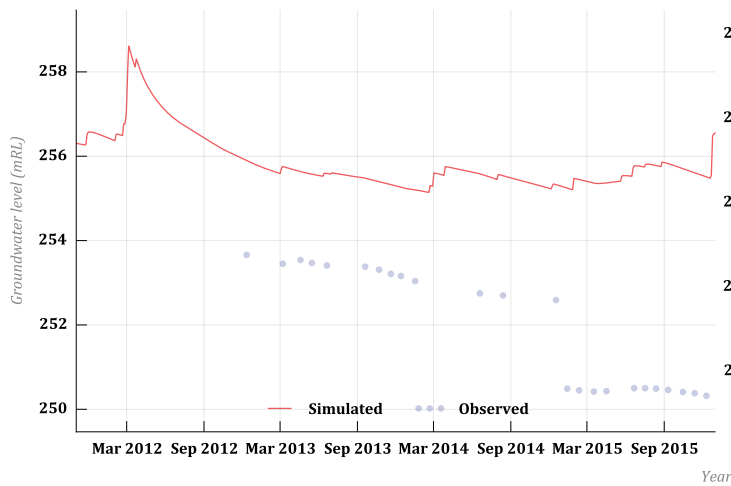
AGE04-W



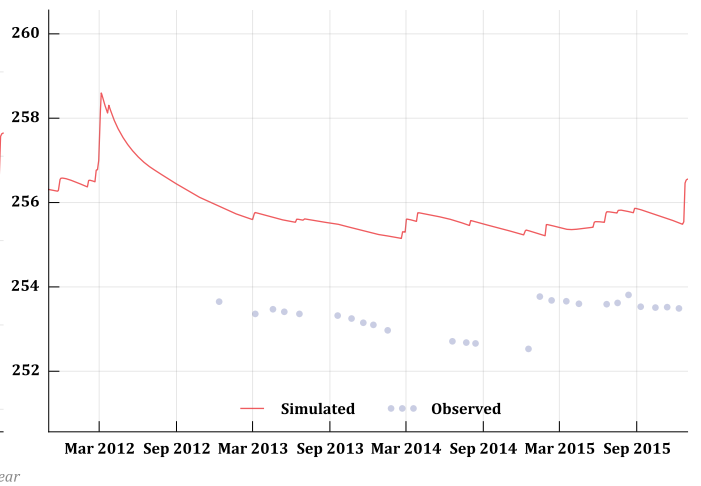
AGE05



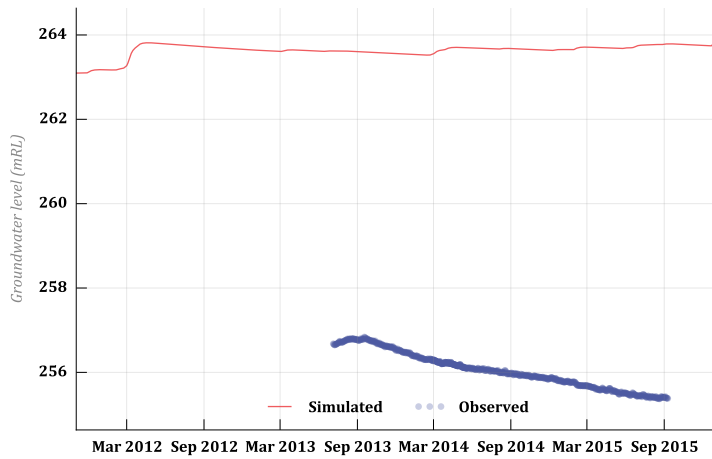
AGE05-A



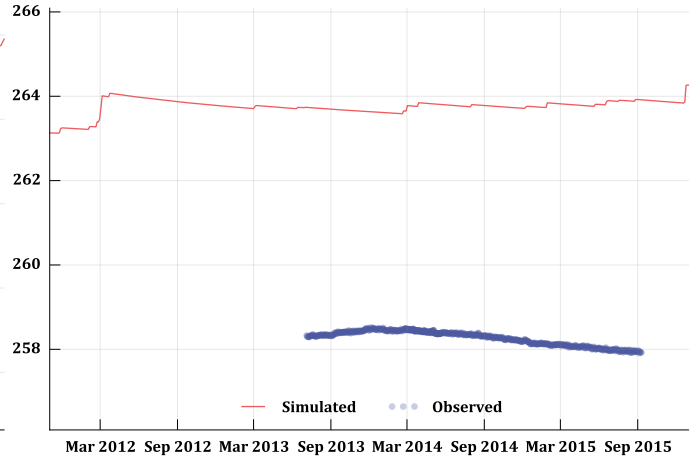
AGE05-W



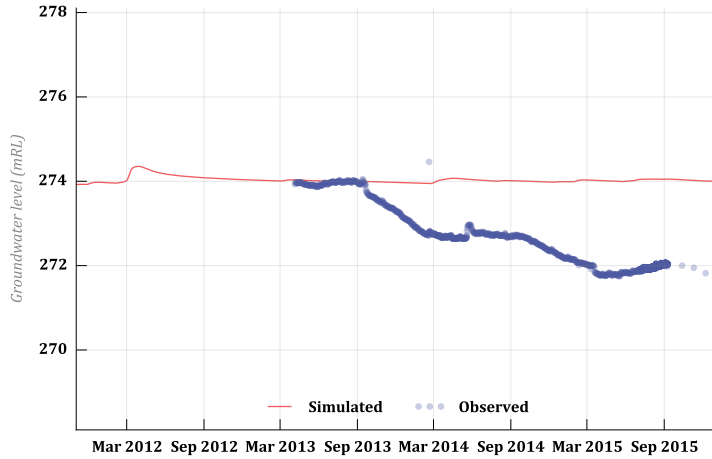
AGE07



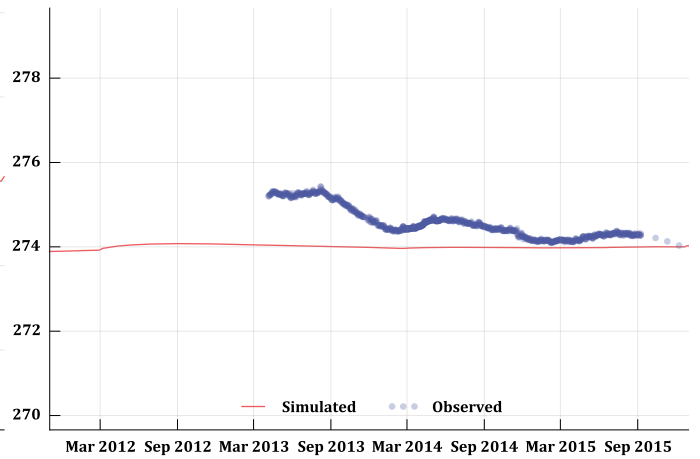
AGE07-W



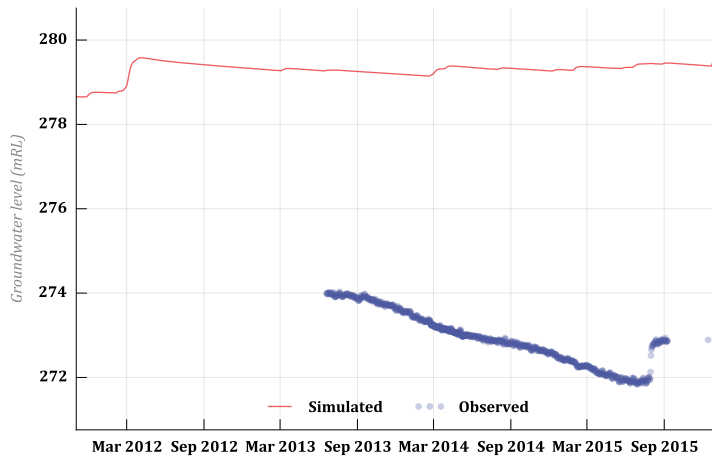
AGE08



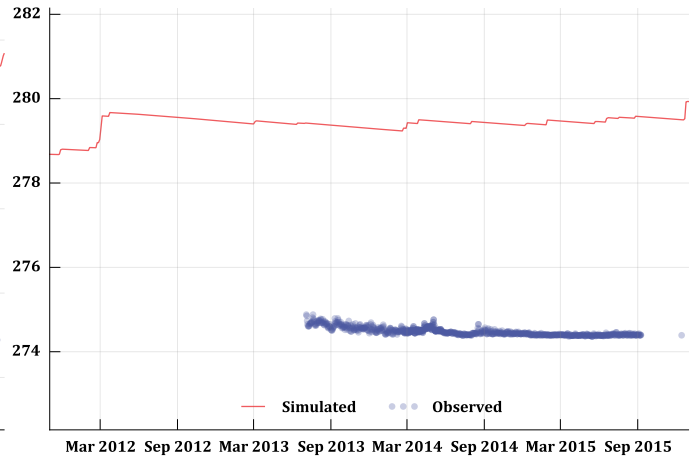
AGE08W



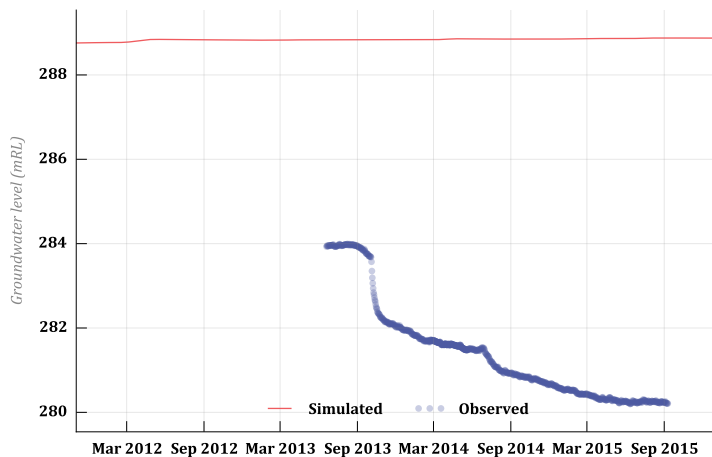
AGE09



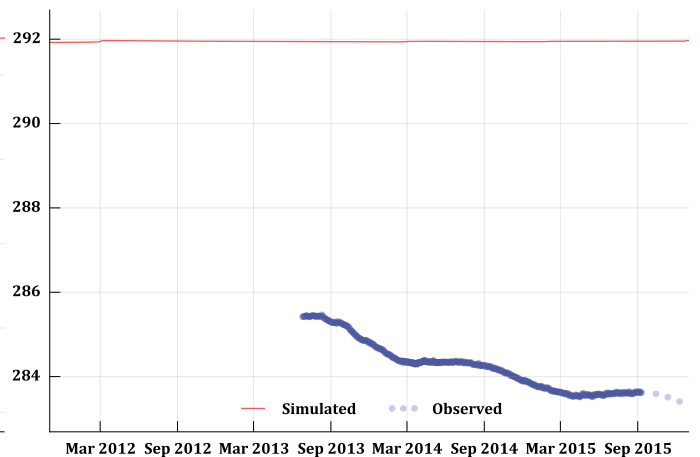
AGE09-W



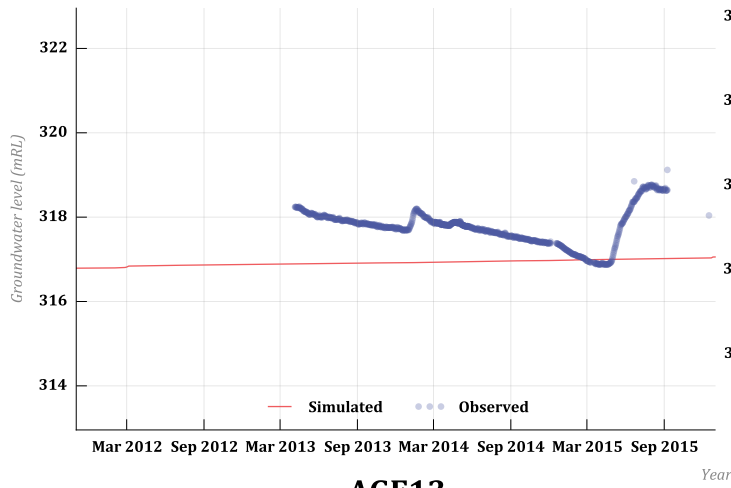
AGE10



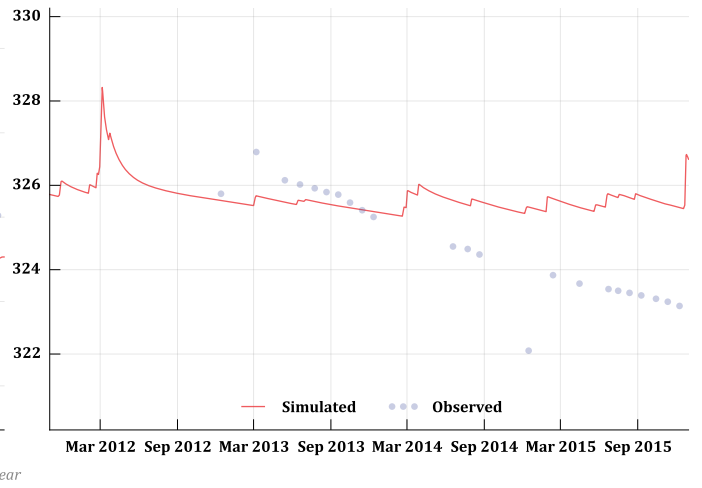
AGE10W



AGE11-W



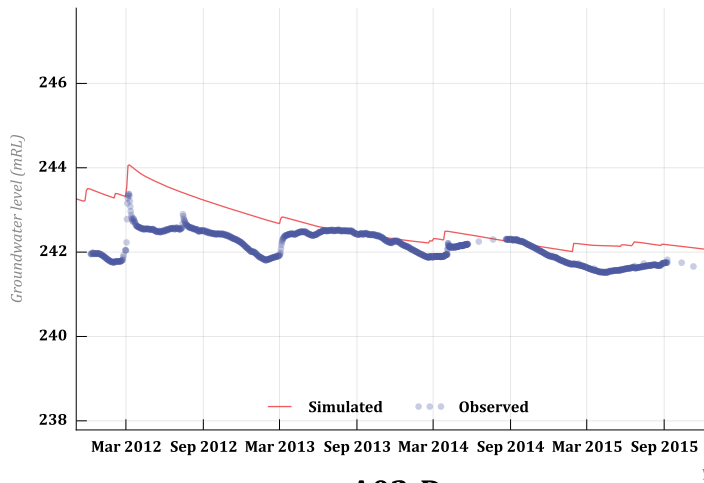
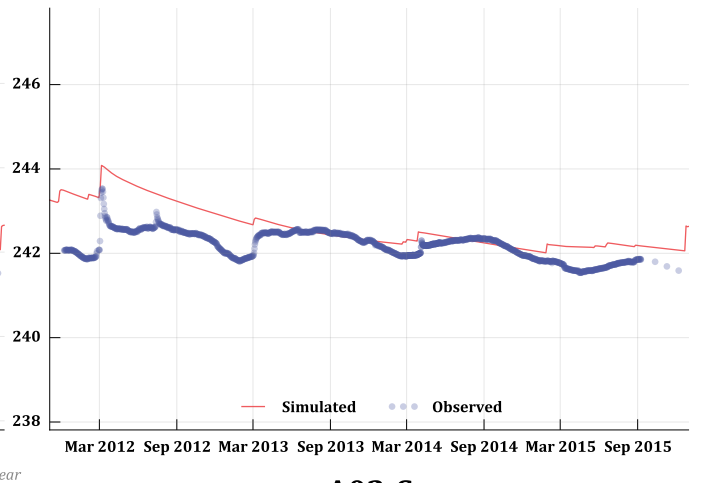
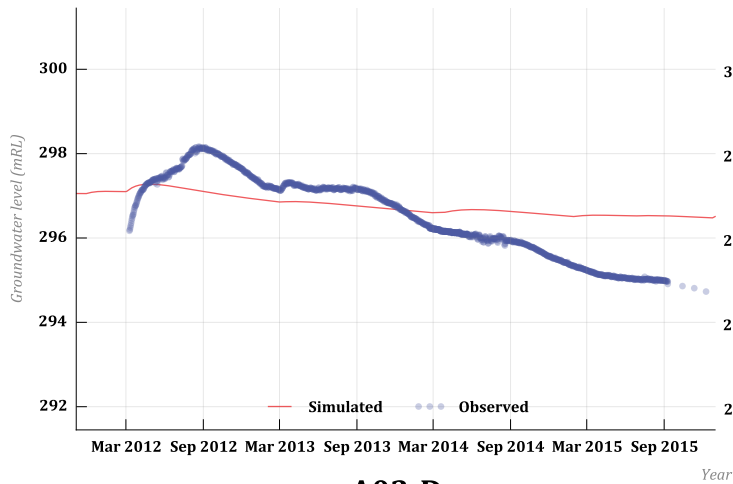
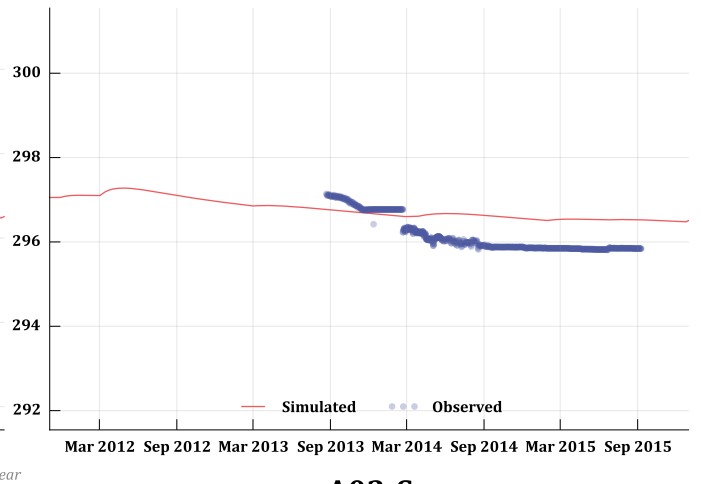
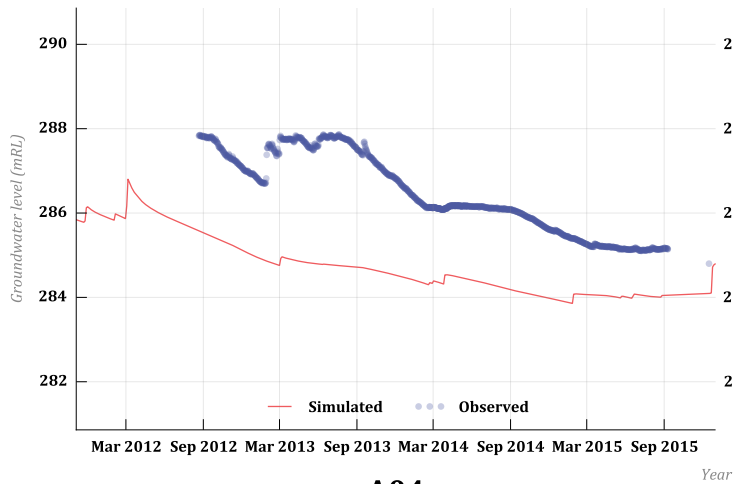
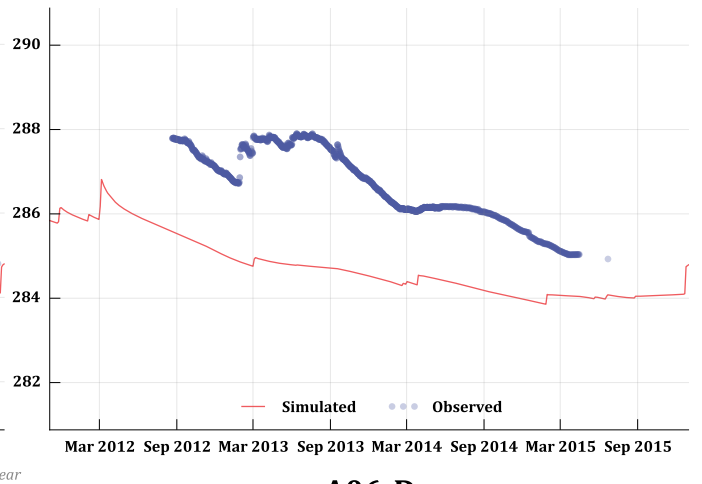
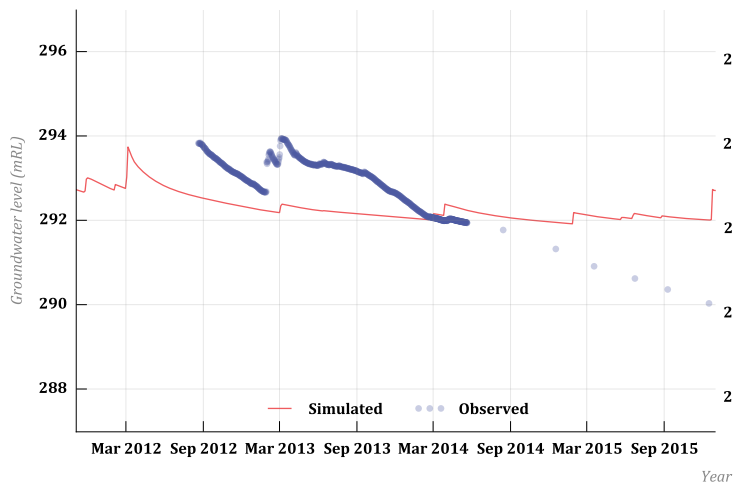
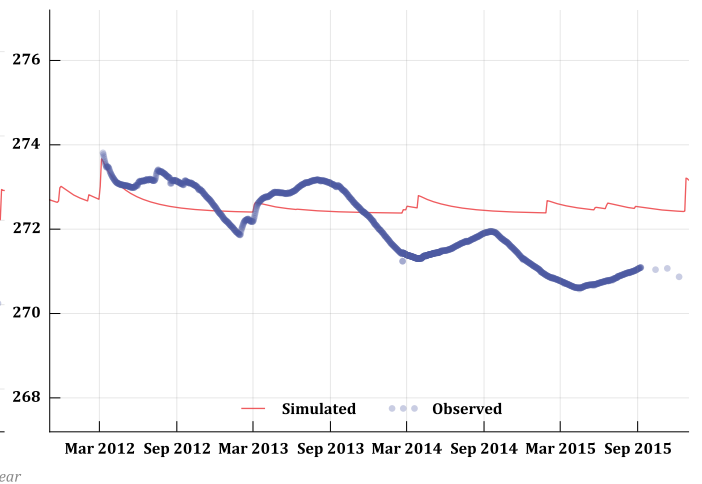
AGE12-W

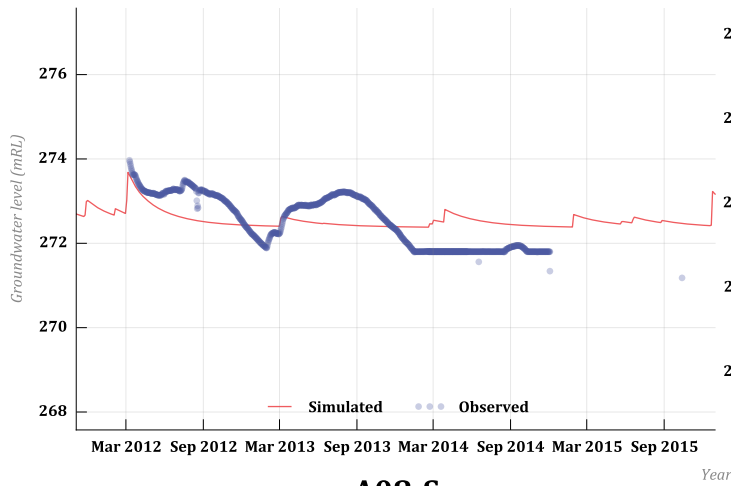
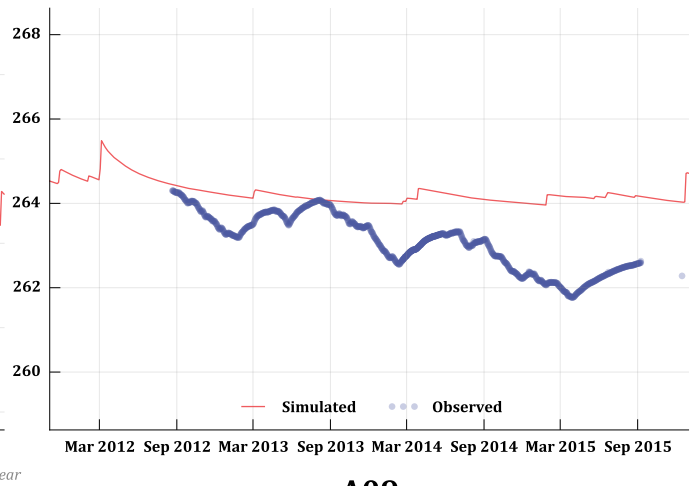
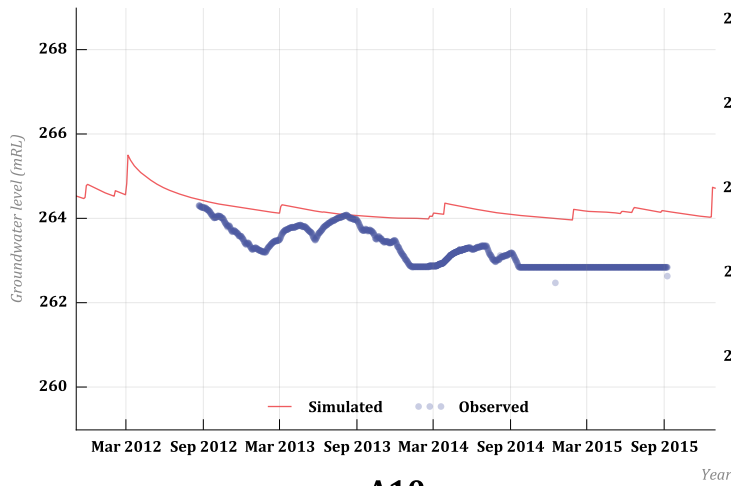
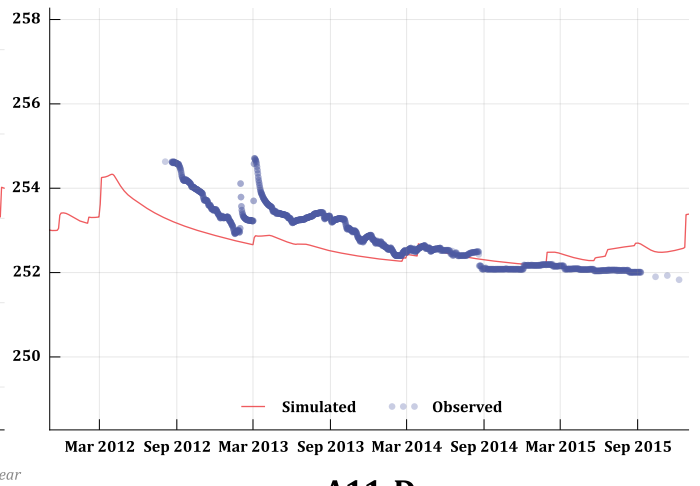
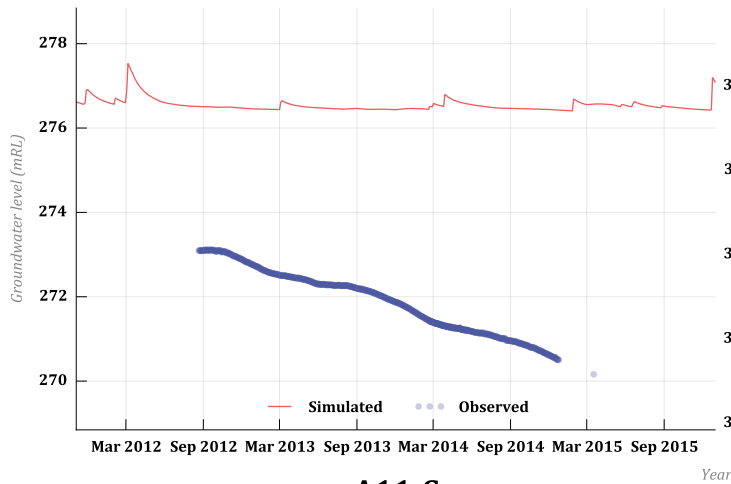
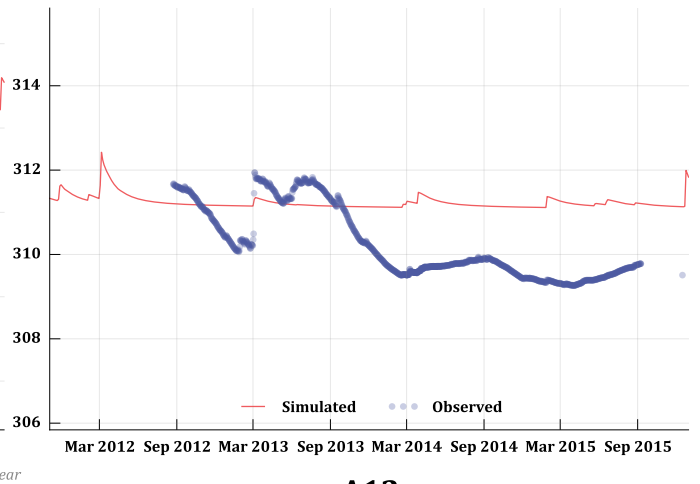
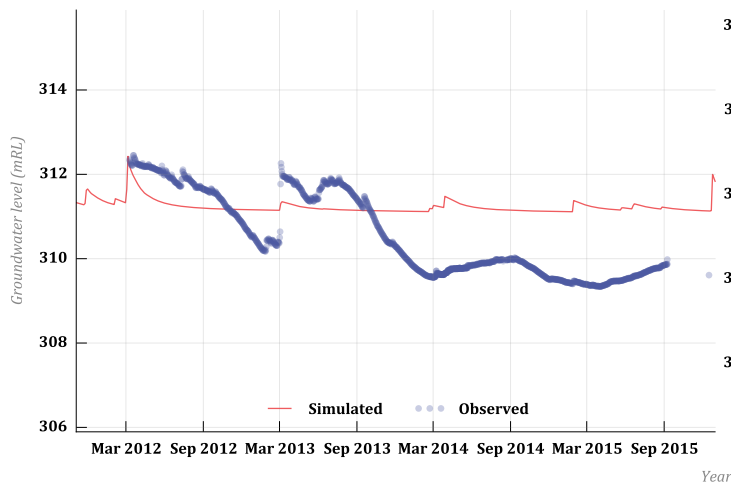
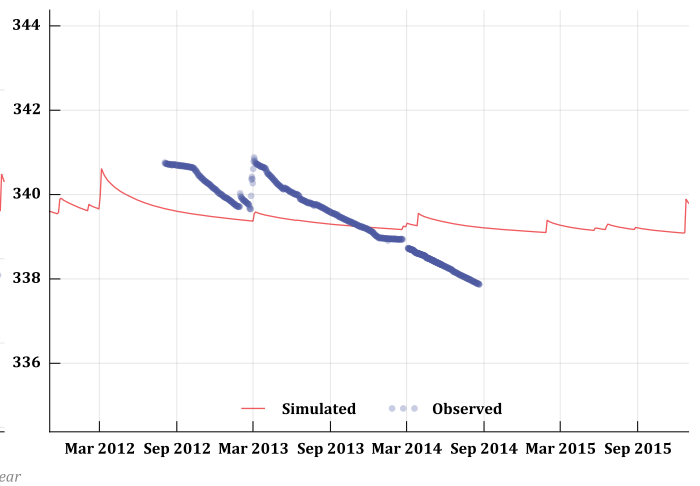


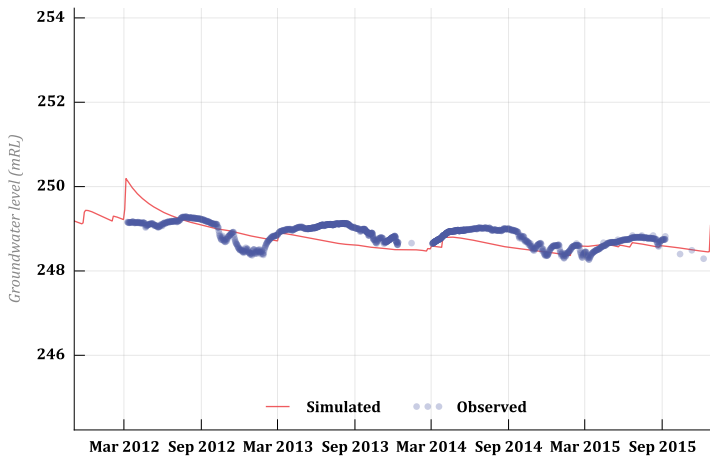
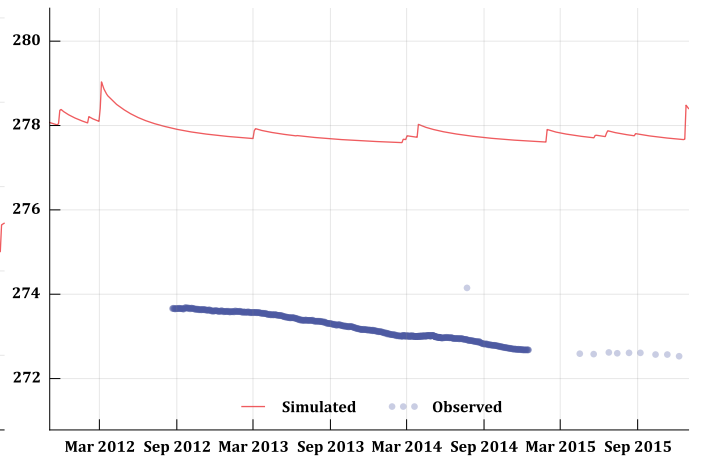
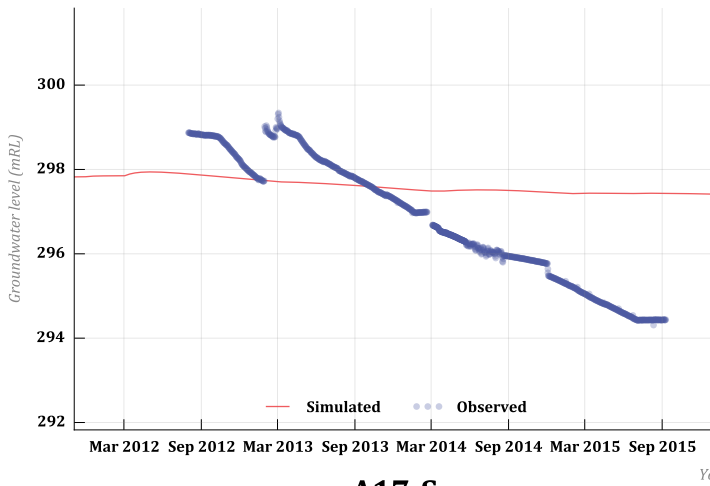
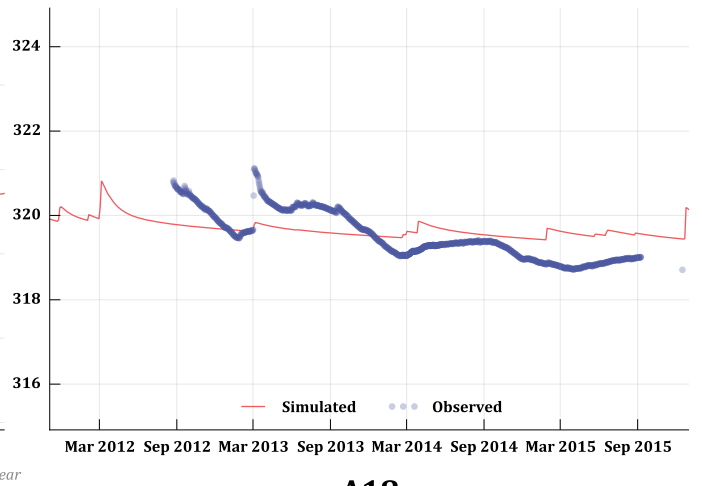
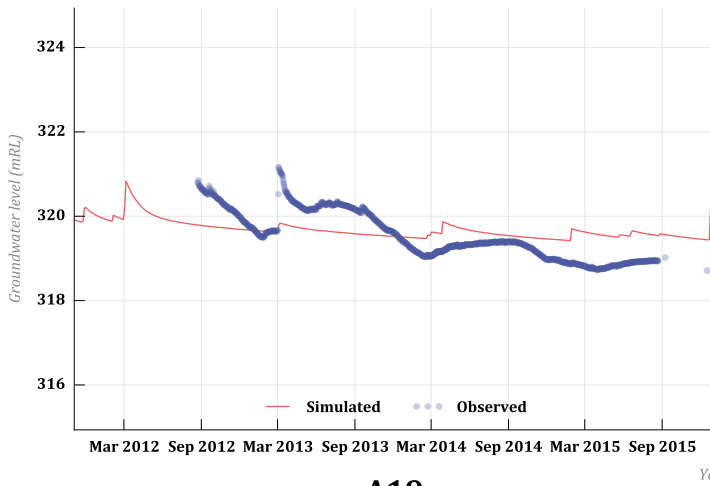
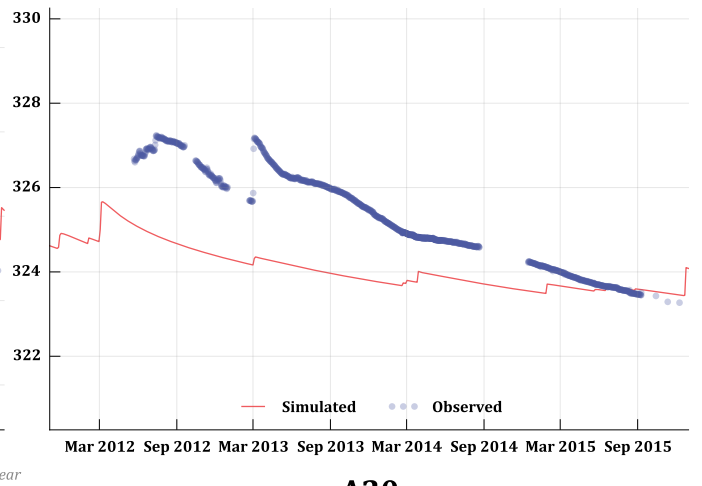
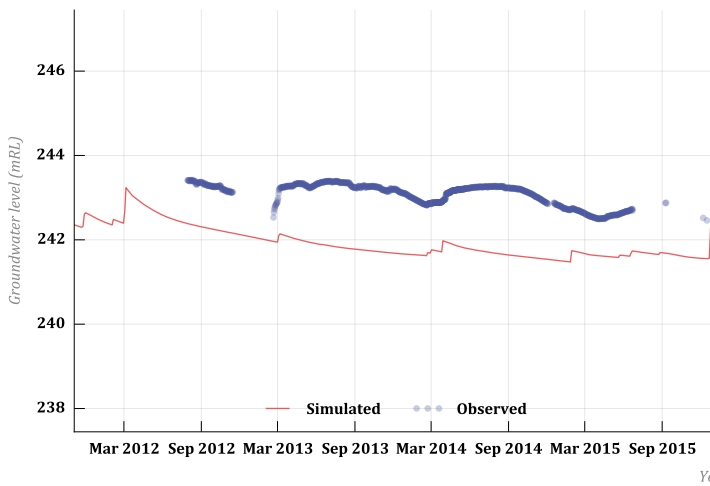
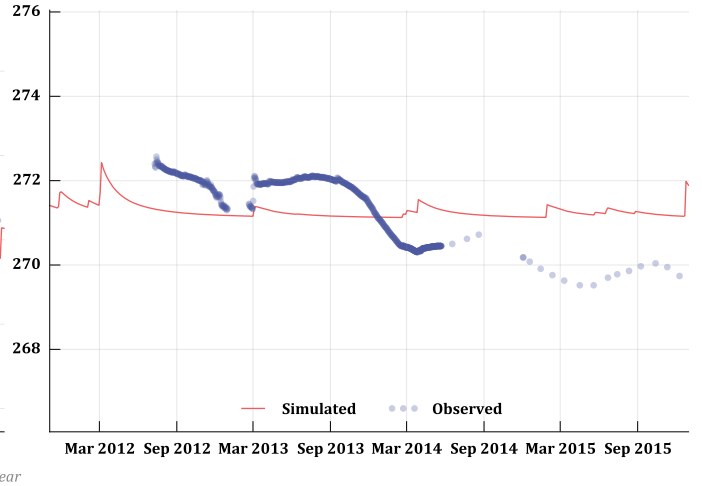
AGE13



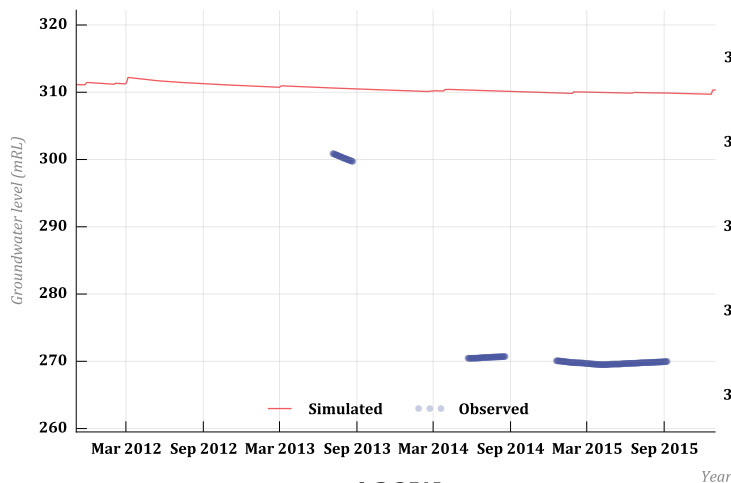
Appendix E **Model recalibration hydrographs**

A01-D**A01-S****A02-D****A02-S****A03-D****A03-S****A04****A06-D**

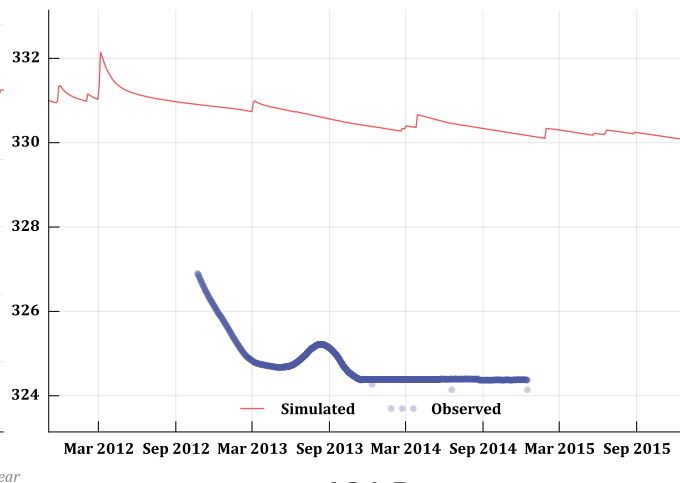
A06-S**A08-D****A08-S****A09****A10****A11-D****A11-S****A12**

A13**A14****A15****A17-D****A17-S****A18****A19****A20**

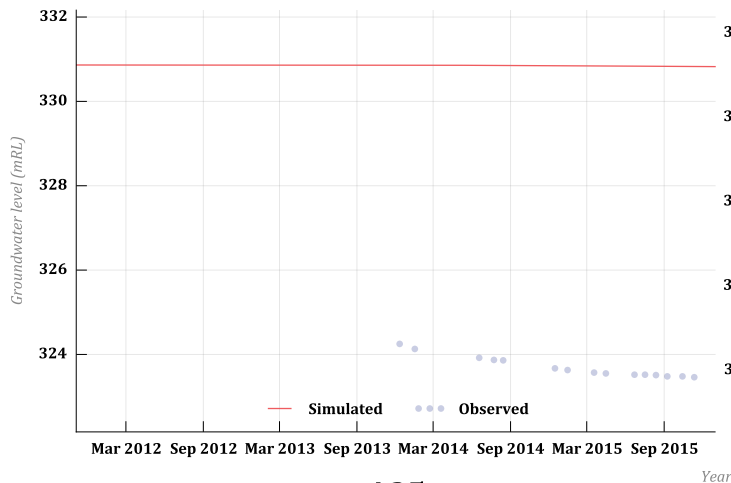
A21



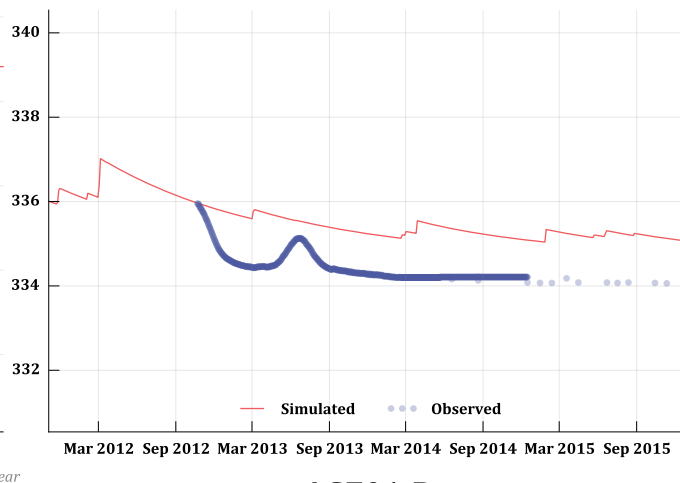
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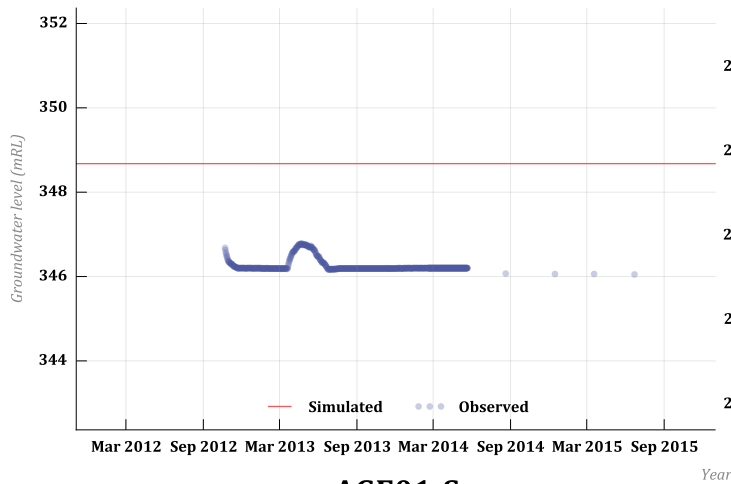
A23W



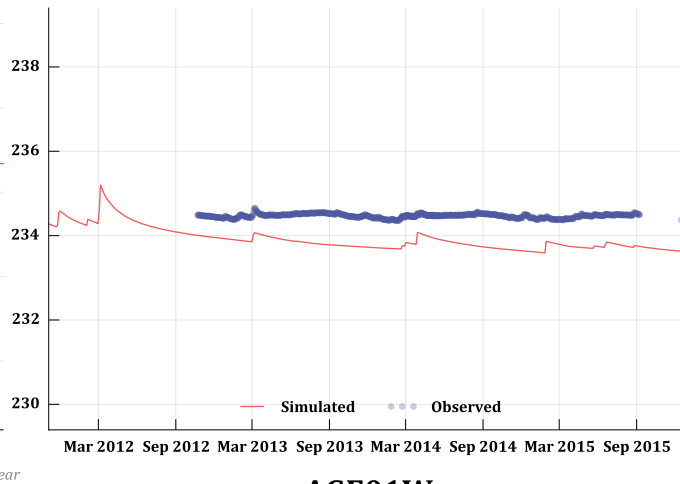
A24-D



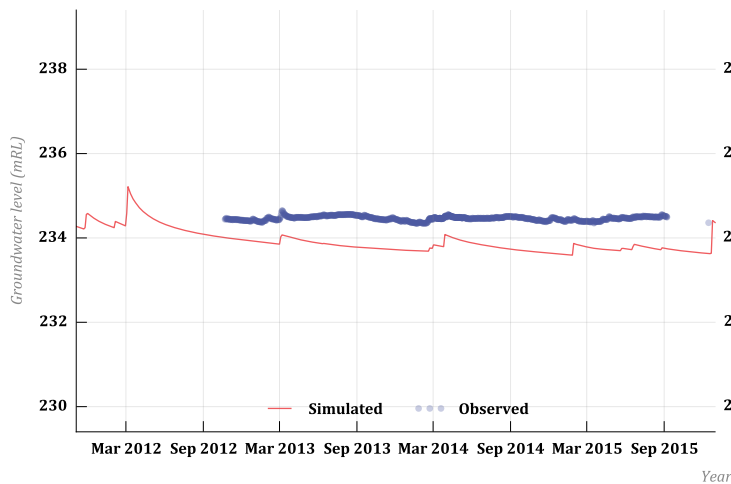
A25



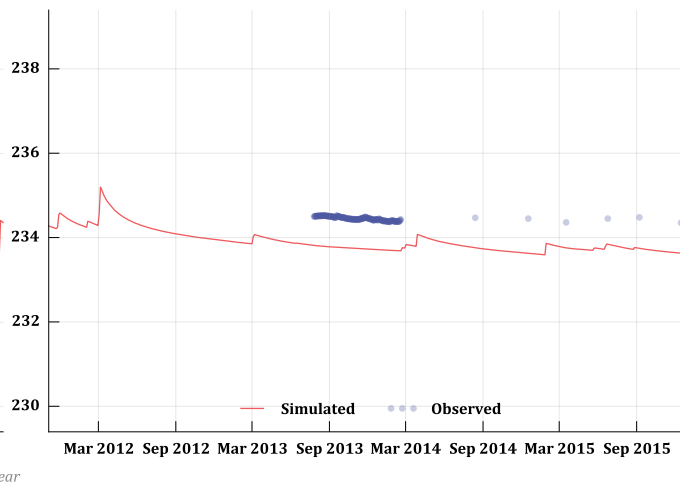
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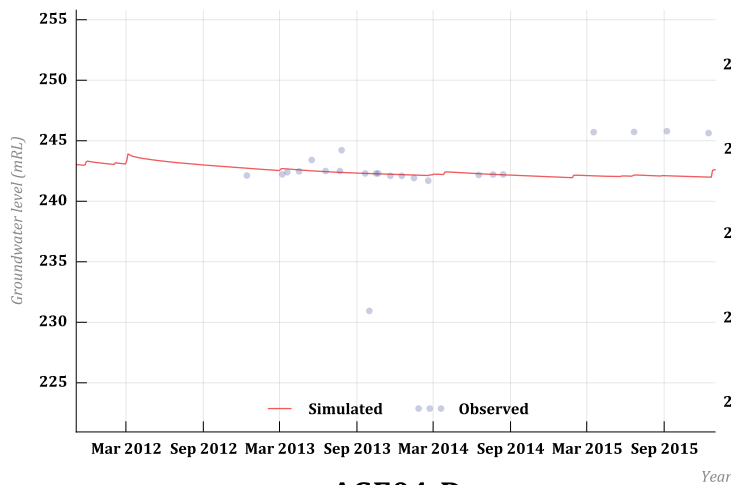
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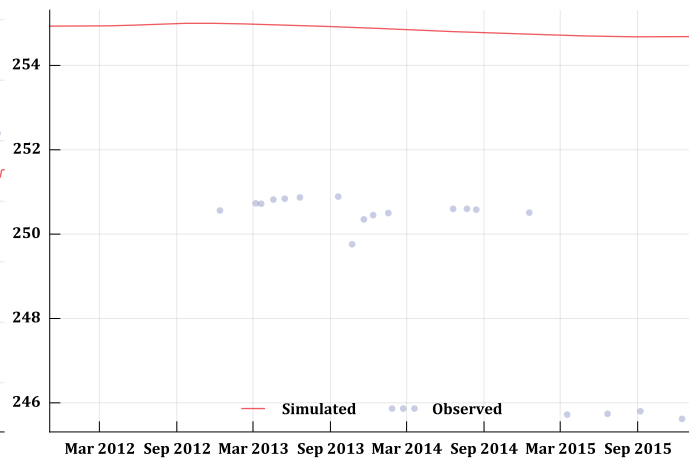
AGE01W



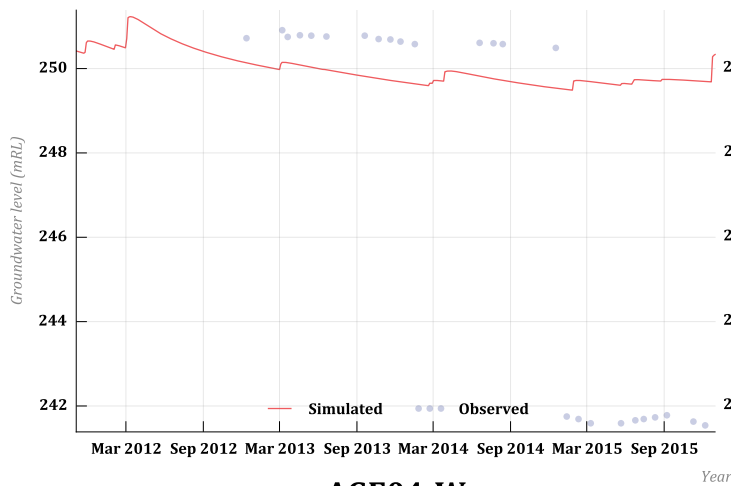
AGE03-W



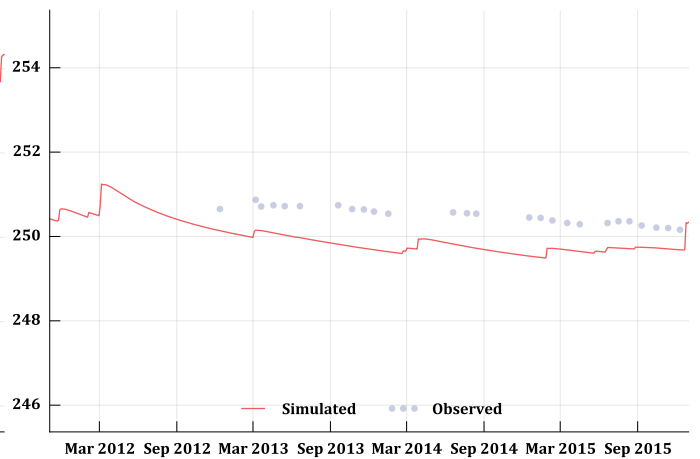
AGE04



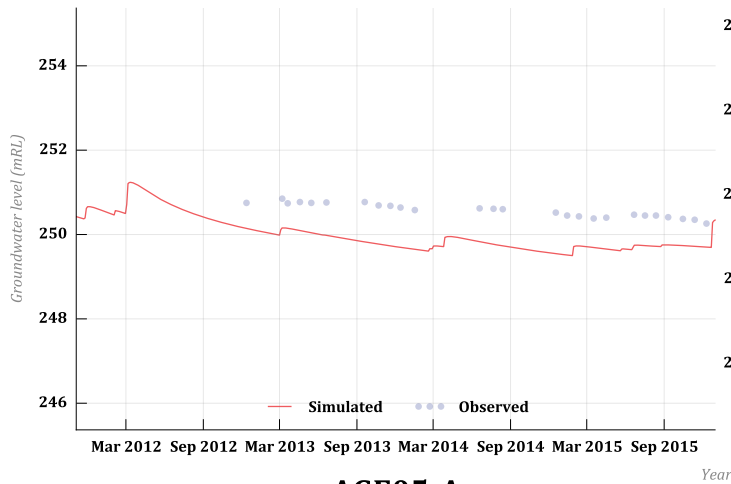
AGE04-D



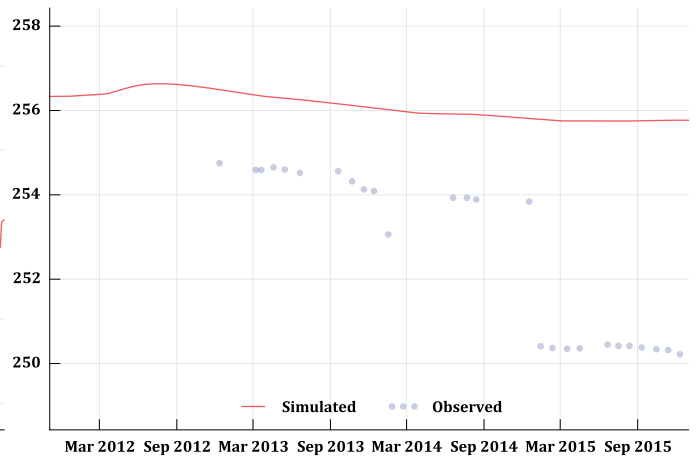
AGE04-S



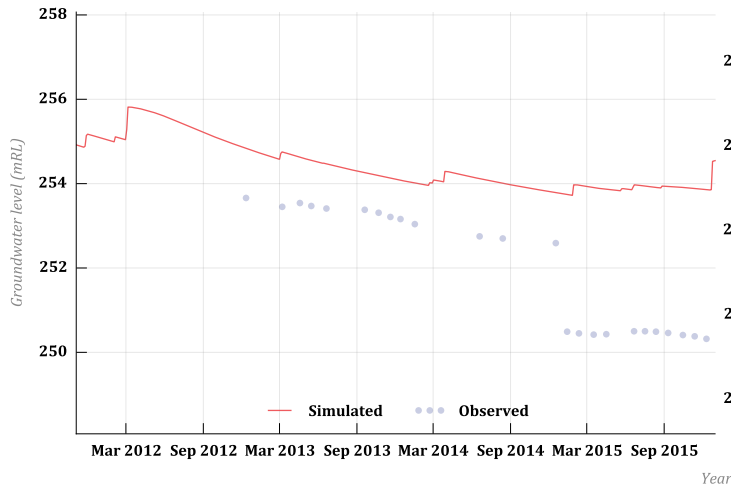
AGE04-W



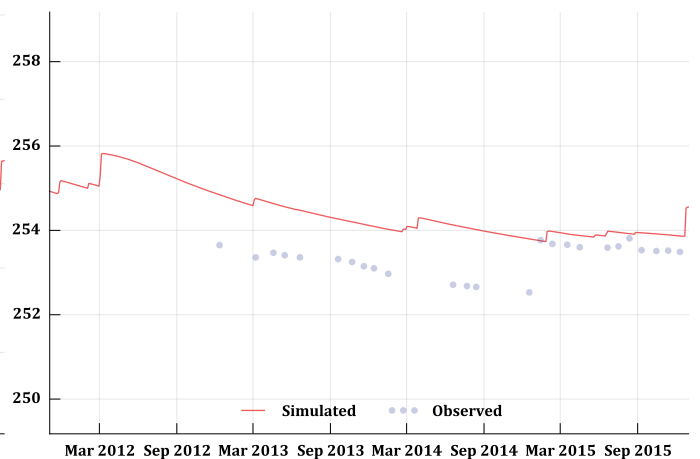
AGE05



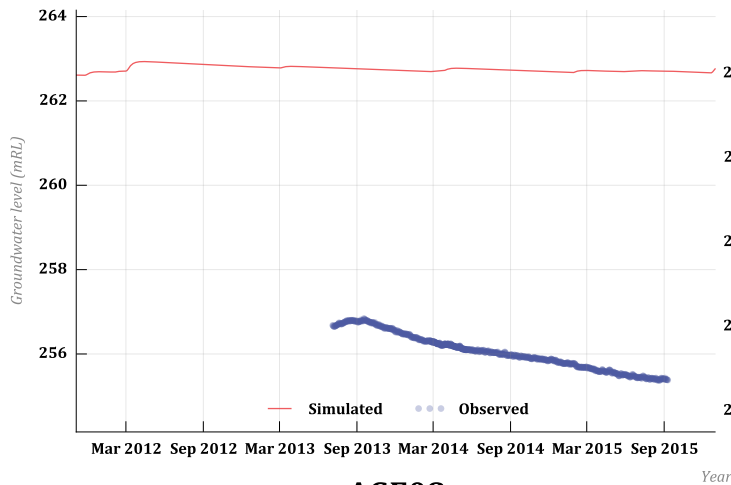
AGE05-A



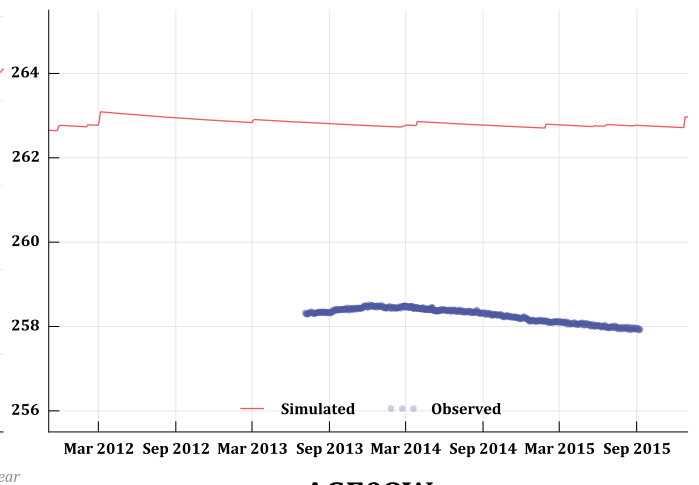
AGE05-W



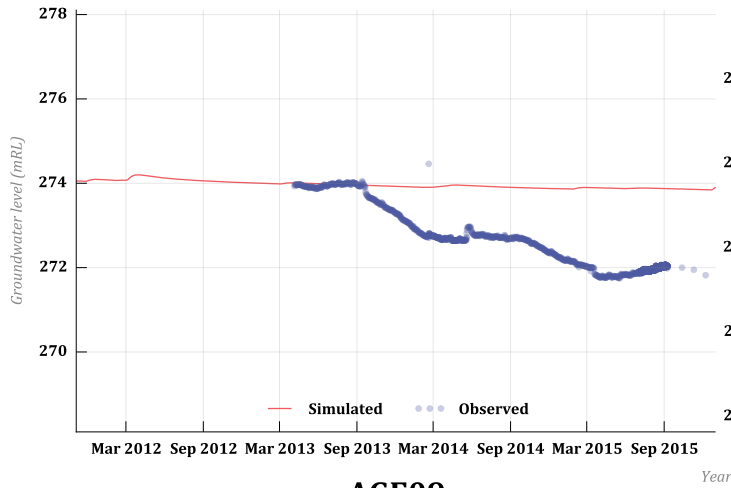
AGE07



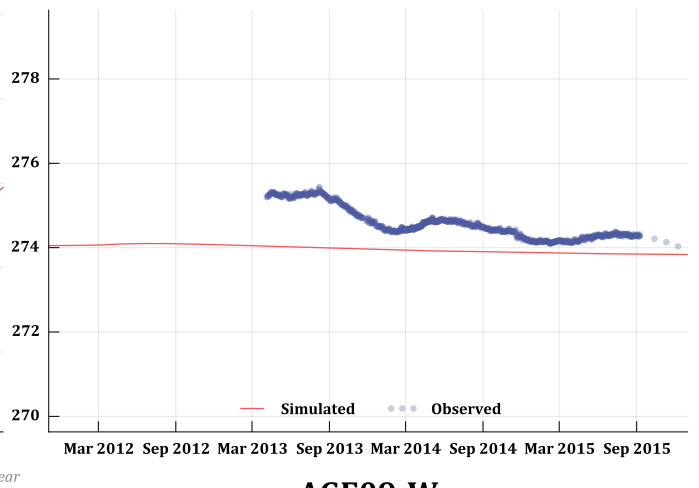
AGE07-W



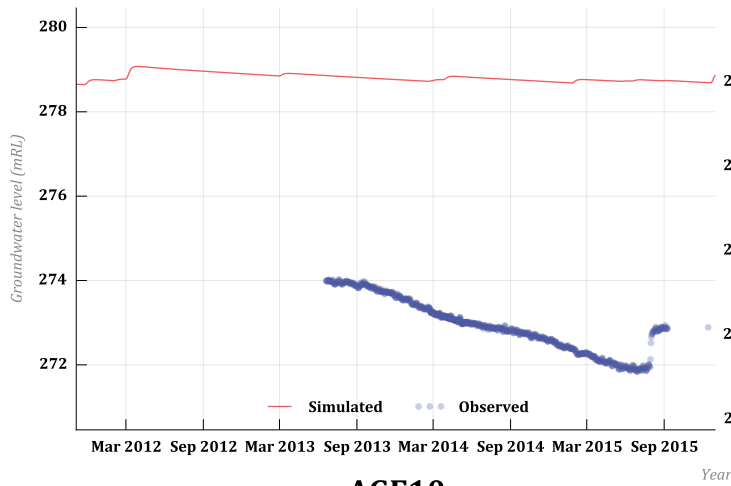
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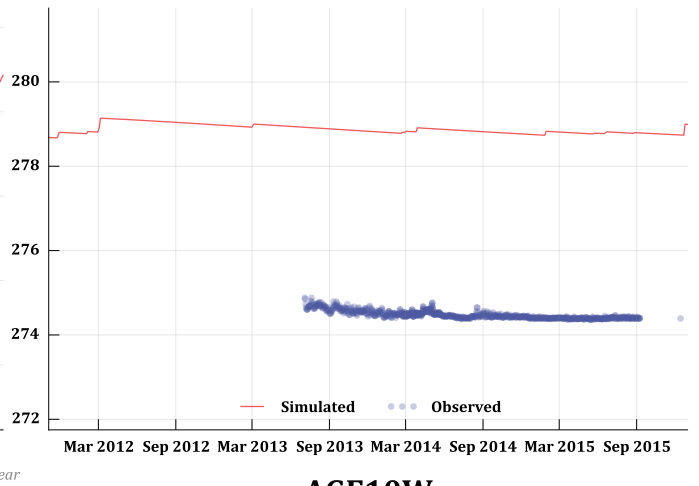
AGE08W



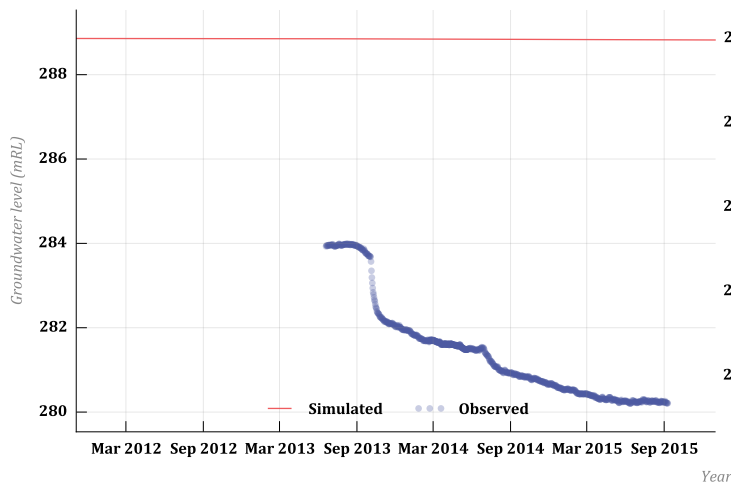
AGE09



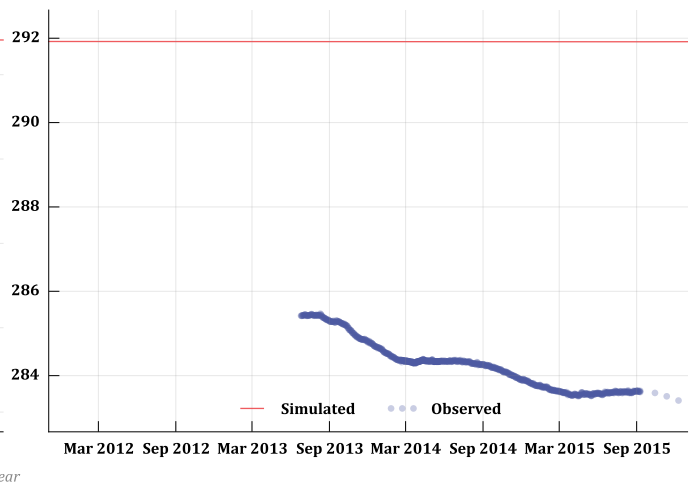
AGE09-W



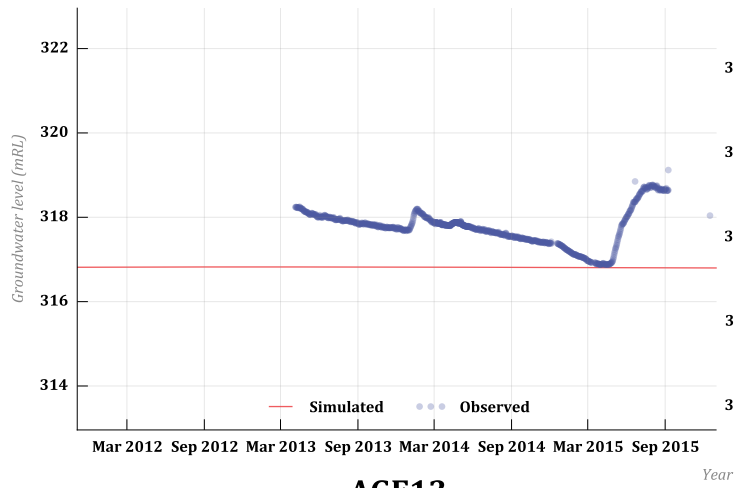
AGE10



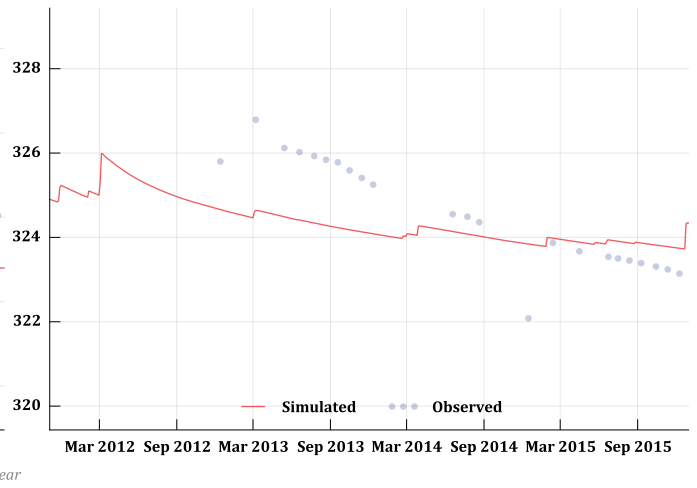
AGE10W



AGE11-W



AGE12-W



AGE13

