



AMT FÜR UMWELT
FÜRSTENTUM LIECHTENSTEIN

Grundwasserkataster:
Rohdaten der Messpunkte mit Datenlogger

Wasserspiegelhöhen 2008 - 2016

Aktenzeichen
8713

Sachbearbeitung
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Vaduz
9. August 2017

Version 1.0



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Anmerkung

Alle hier abgebildeten grafischen Auswertungen basieren auf den Daten des Umweltdatenkatasters Fürstentum Liechtenstein (UDK, Stand 24.7.2017), Messprogramm Grundwasser, Unterpunkt Wasserspiegelhöhen (Logger-Tagesmittel).

In der Übersichts-Grafik aller Jahresverläufe ist zusätzlich der Mittelwert über sämtliche Tagesmittel sowie das 90%-Quantil der Tagesmittel eingezeichnet. Das 90%-Quantil stellt den Grundwasserstand dar, welcher statistisch in 90% der Tage bzw. an 328 Tage im Jahr unterschritten wird.

In der Darstellung der einzelnen Jahre sind zusätzlich zum Tagesmittel des Grundwasserstandes auch der Mittelwert über die einzelnen Monatsmittel sowie das maximale und das minimale Monatsmittel dargestellt.

Bei den dargestellten Messwerten handelt es sich um unbereinigte Rohdaten. Mess- und Übertragungsfehler können nicht ausgeschlossen werden.

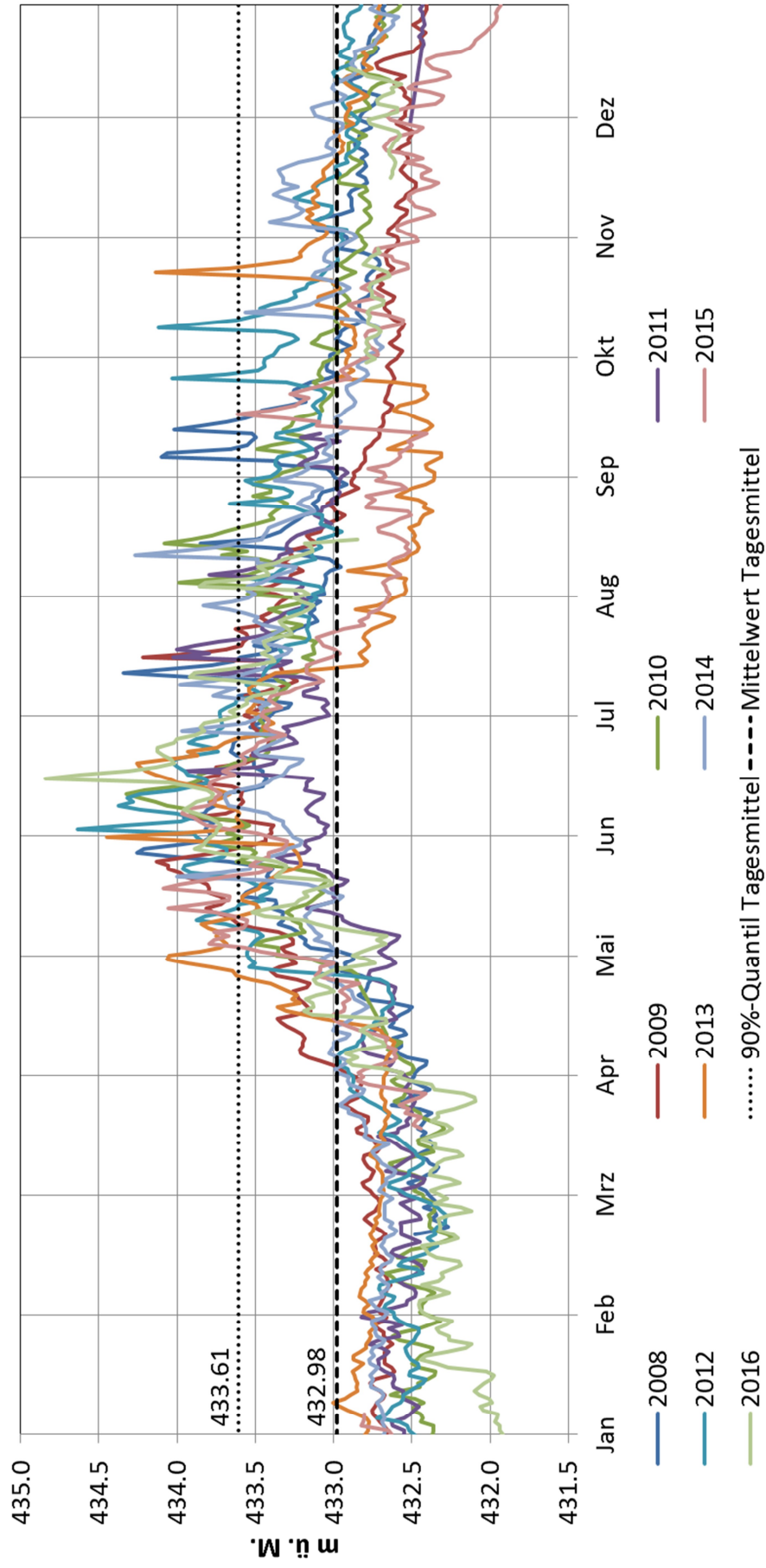
Messpunkt 16.1.30+D

Messpunktdaten 2016

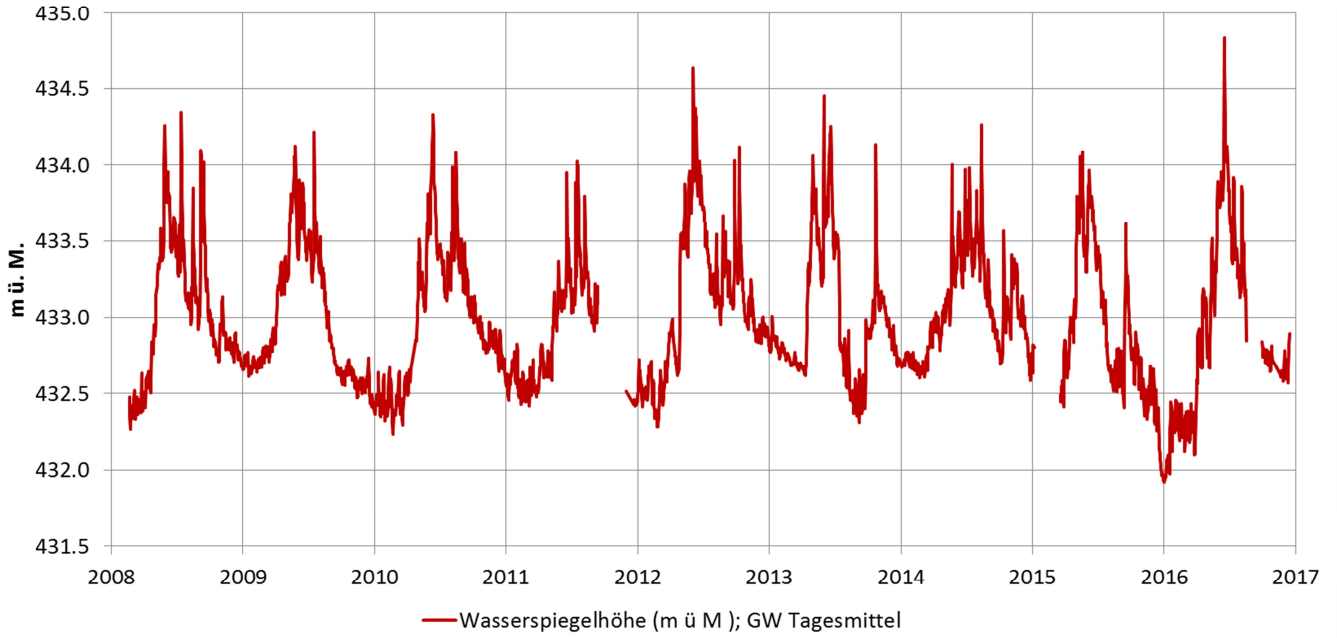
Punkt Nummer:	16.1.30+D
Art:	Sondierbohrung mit Datenlogger
Ort:	Ruggell
Bohrung:	06.09.2005
Koordinaten:	Y-Wert: 157156.56 X-Wert: 33586.61
Terrain [m ü. M.]:	437.25
Punkt-Höhe:	438.272
Durchmesser:	4.5"
Messung Ja/Nein:	Ja
Verschluss:	Deckel mit Imbus
Bohrprofil Ja/Nein:	Ja
Betreiber:	WLU/AFU
Bemerkung:	
Massnahme:	neue Höhe 2007



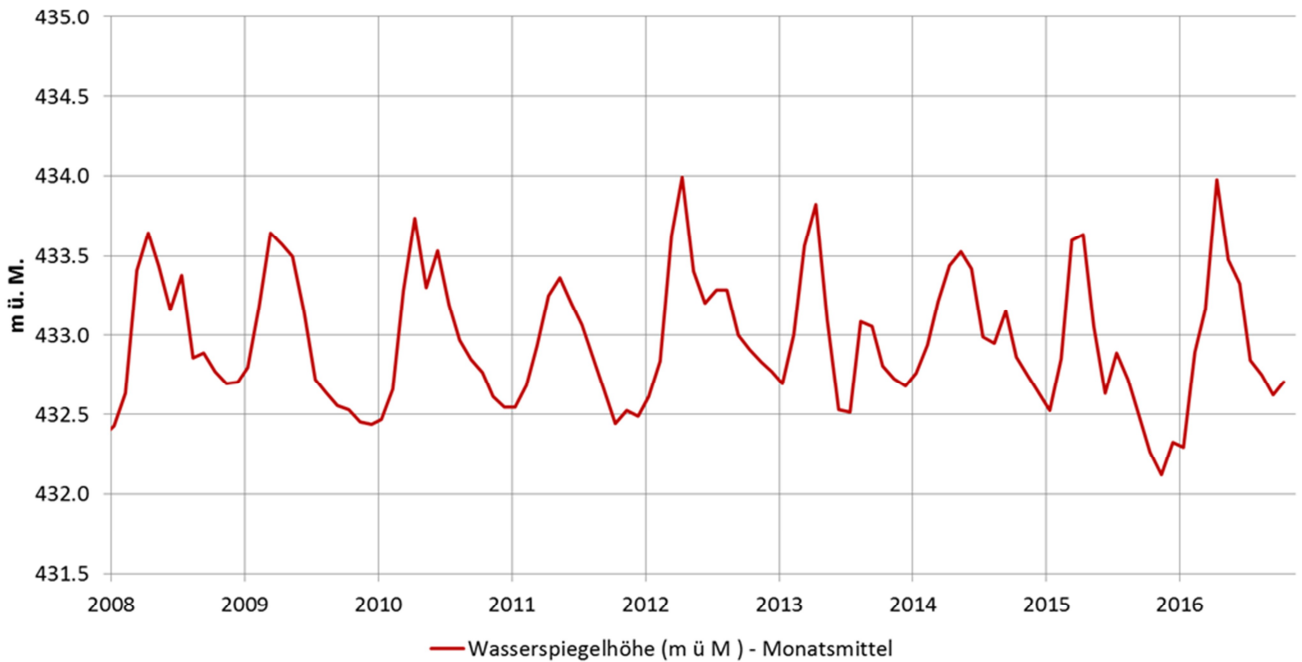
16.1.30+D, Grundwasserstand

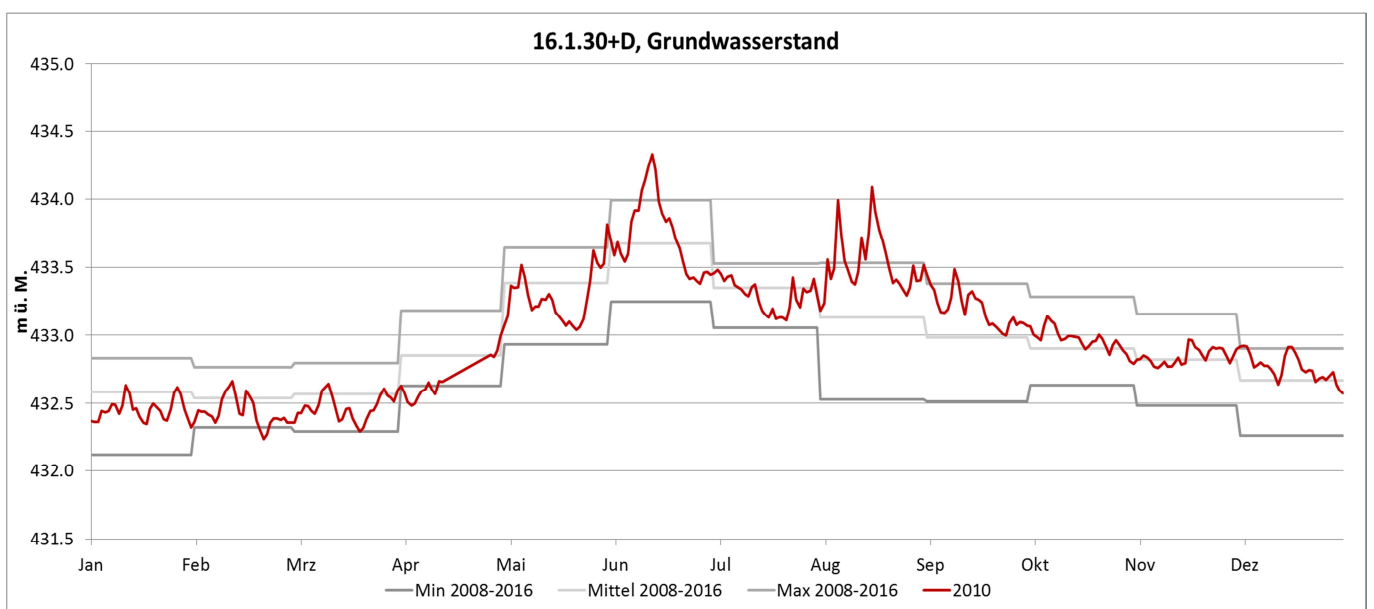
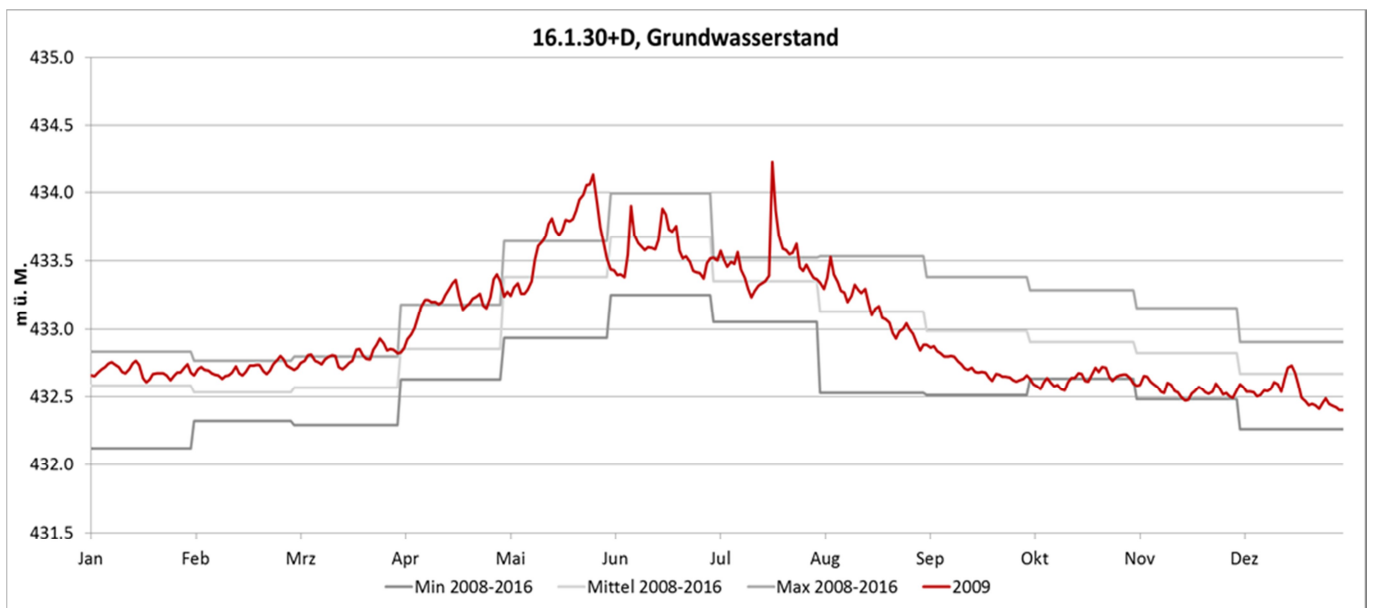
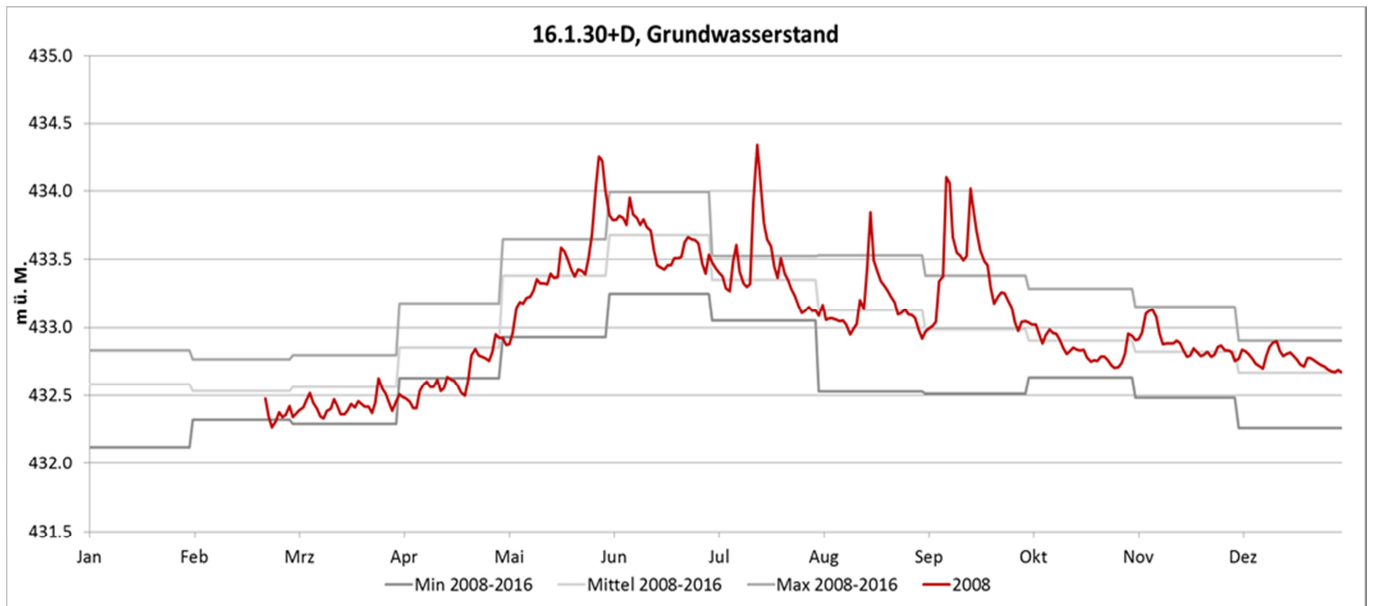


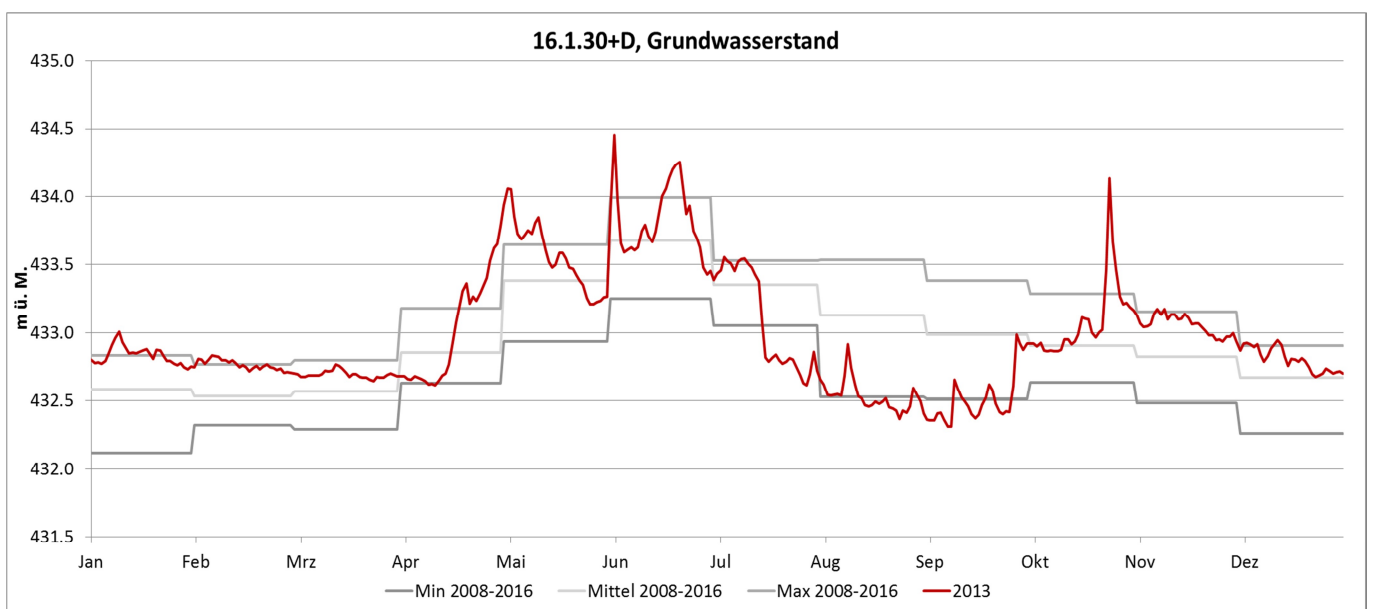
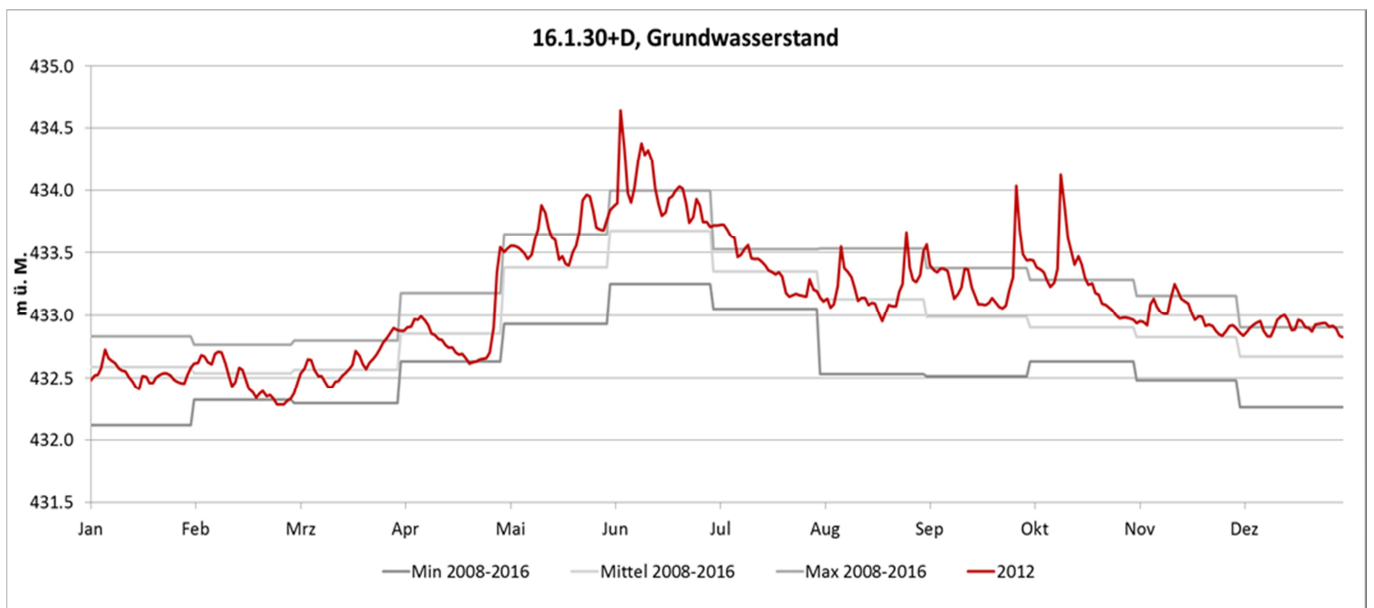
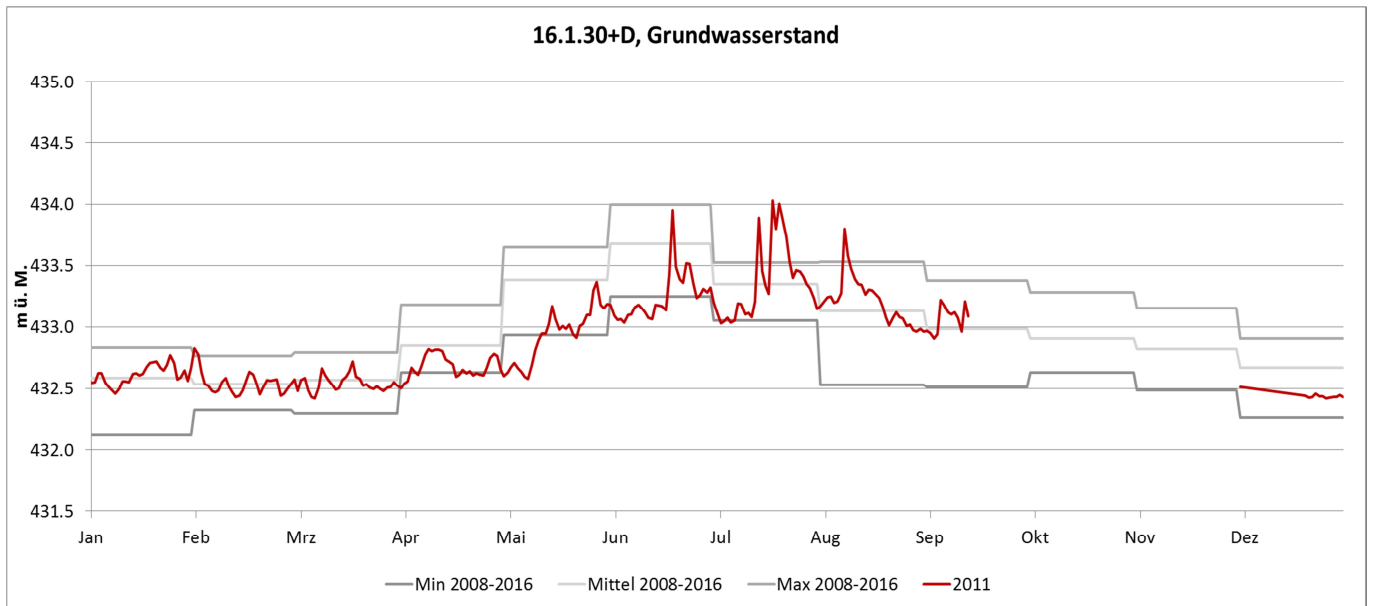
16.1.30+D, Grundwasserstand

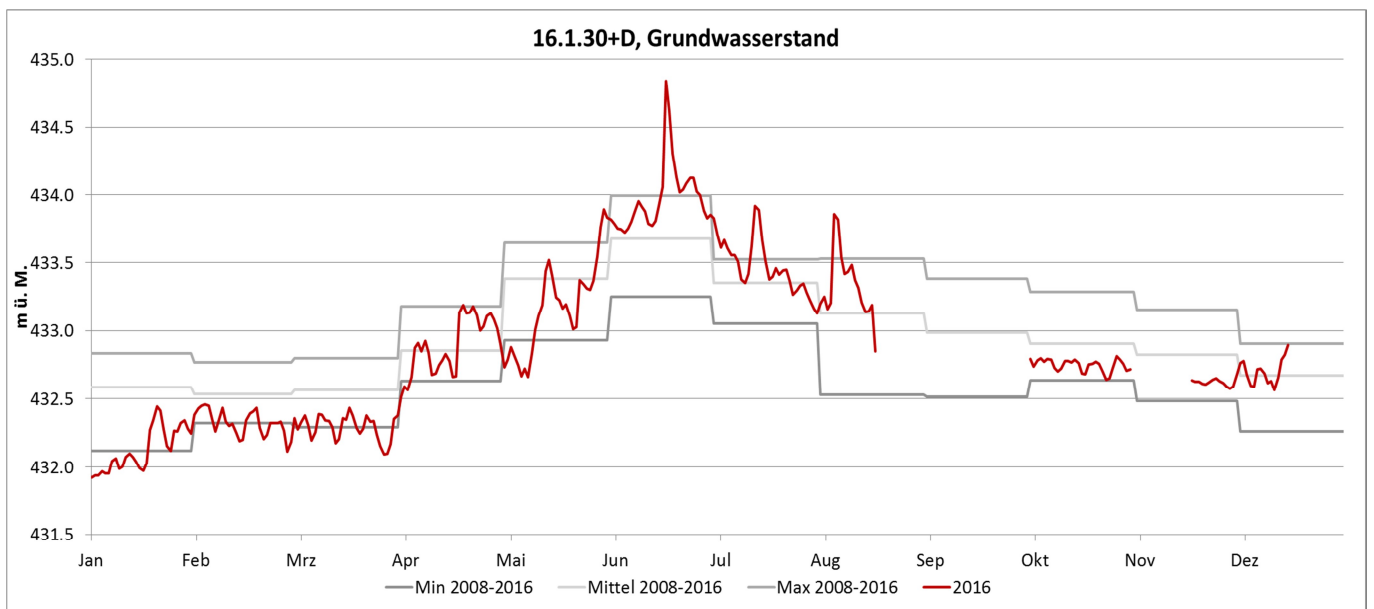
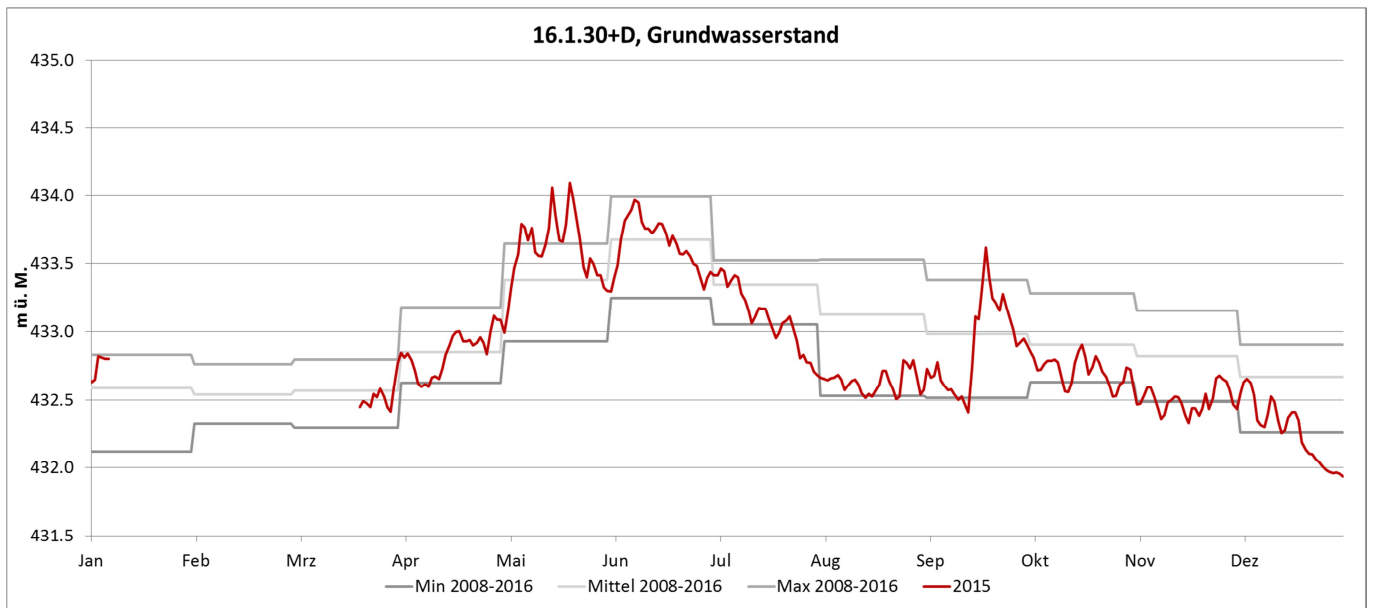
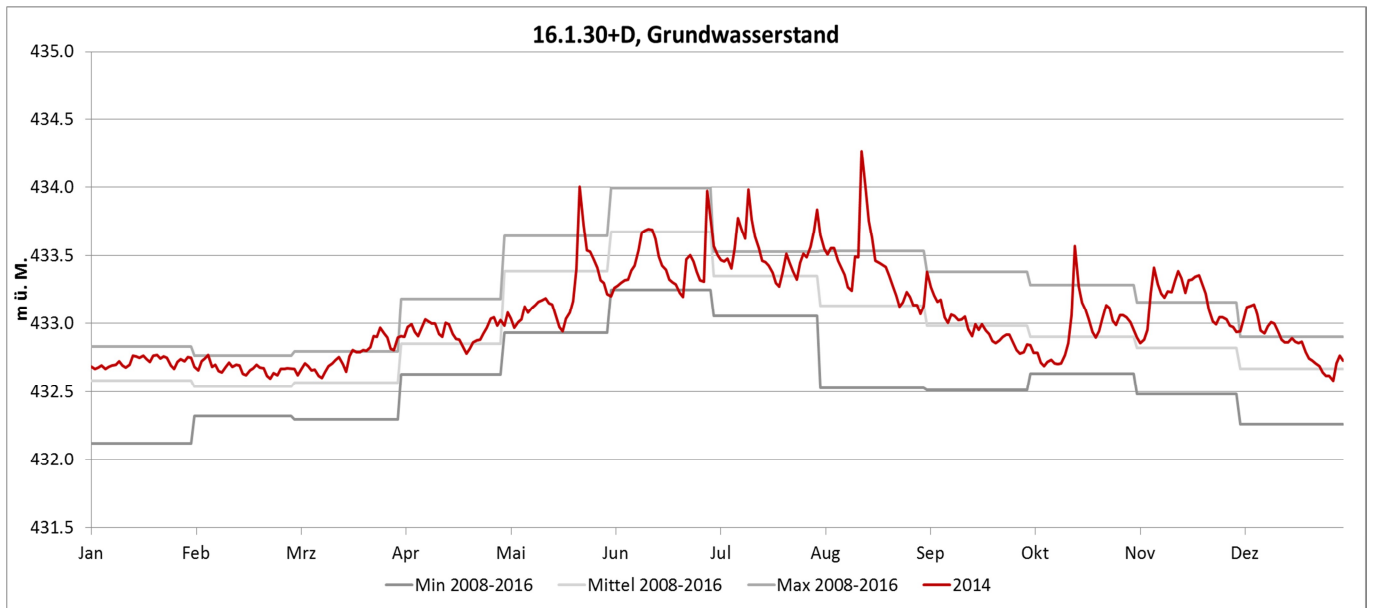


16.1.30+D, Grundwasserstand





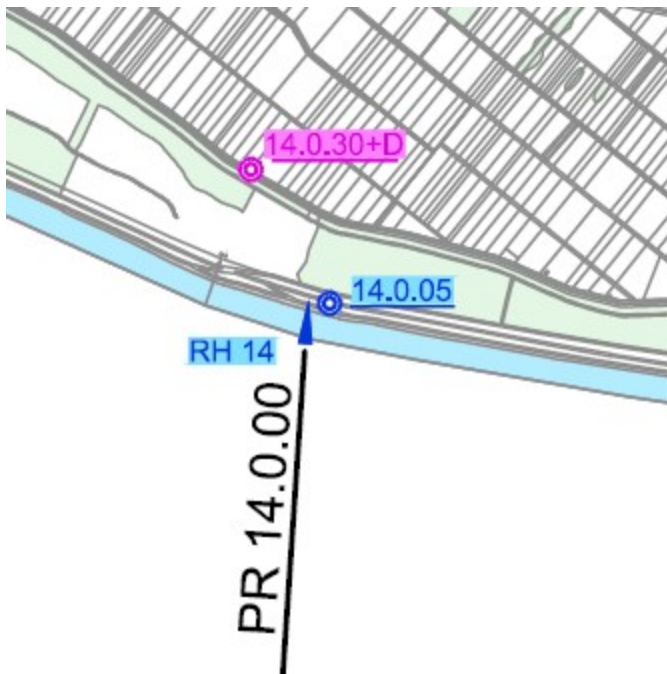




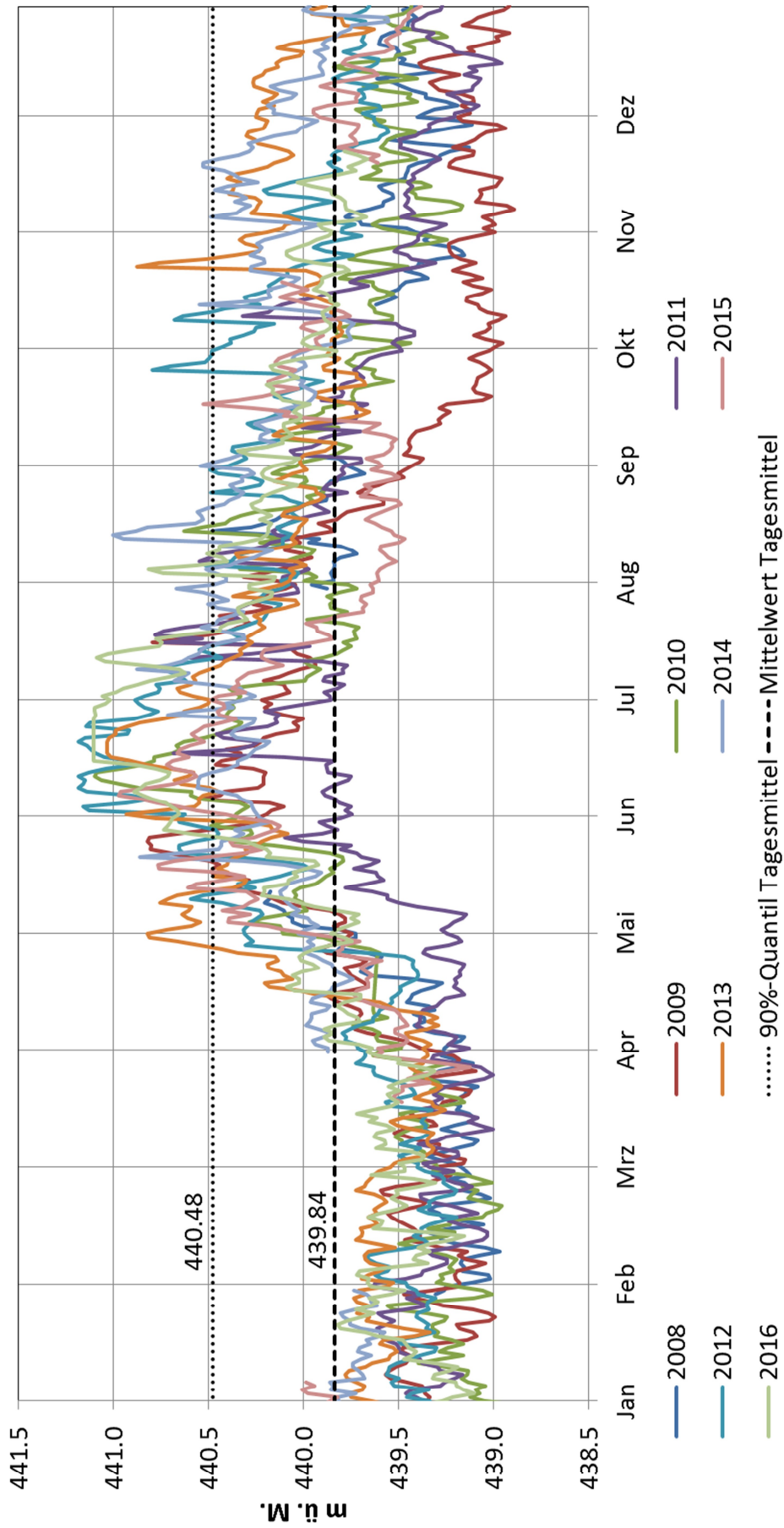
Messpunkt 14.0.30+D

Messpunktdaten 2016

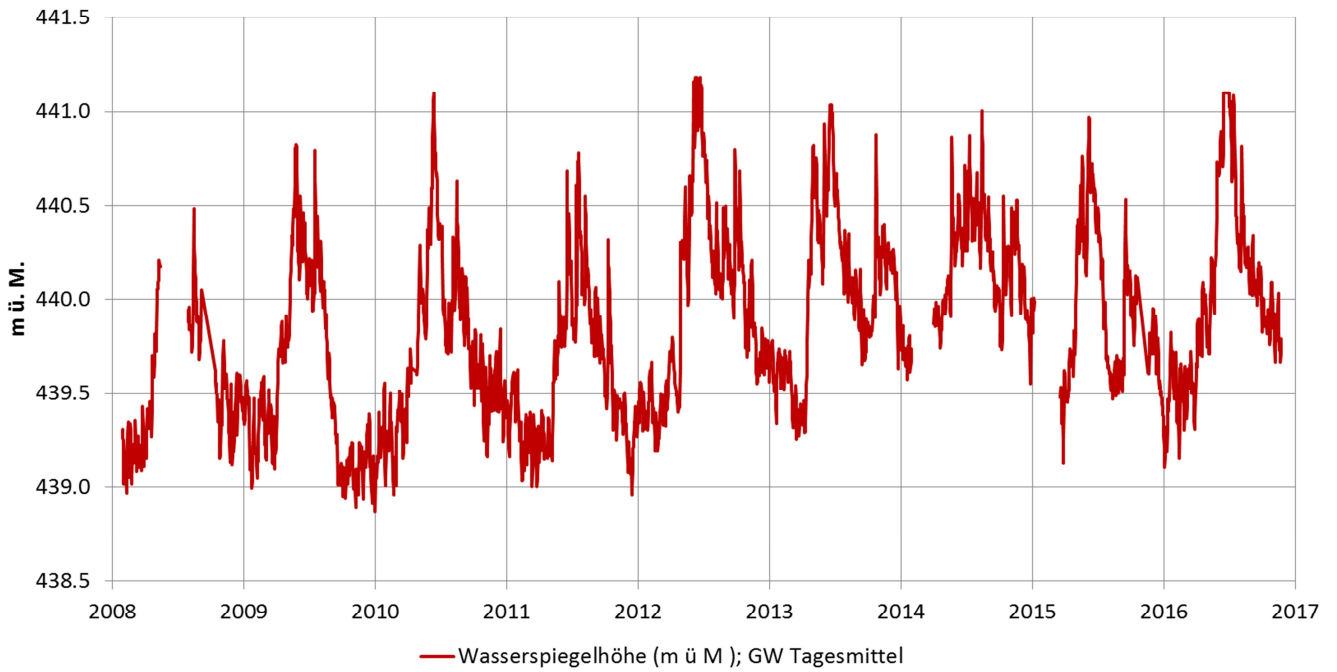
Punkt Nummer:	14.0.30+D
Art:	Sondierbohrung mit Datenlogger
Ort:	Gamprin
Bohrung:	13.11.1964
Koordinaten:	Y-Wert: 155725.16 X-Wert: 29420.79
Terrain [m ü. M.]:	440.86
Punkt-Höhe:	440.751
Durchmesser:	4"
Messung Ja/Nein:	Ja
Verschluss:	Schachtd. 90° geschraubt + Imbus
Bohrprofil Ja/Nein:	Ja
Betreiber:	AFU
Bemerkung:	
Massnahme:	neue Höhe 2007



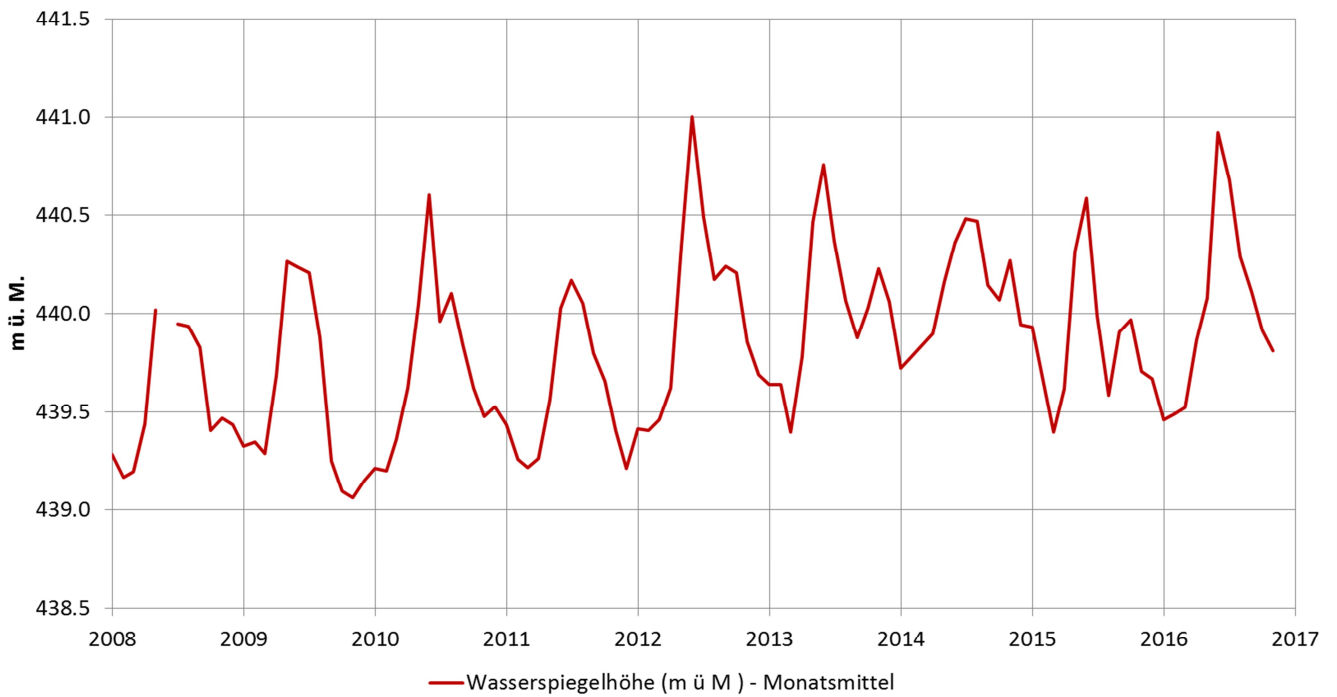
14.0.30+D, Grundwasserstand

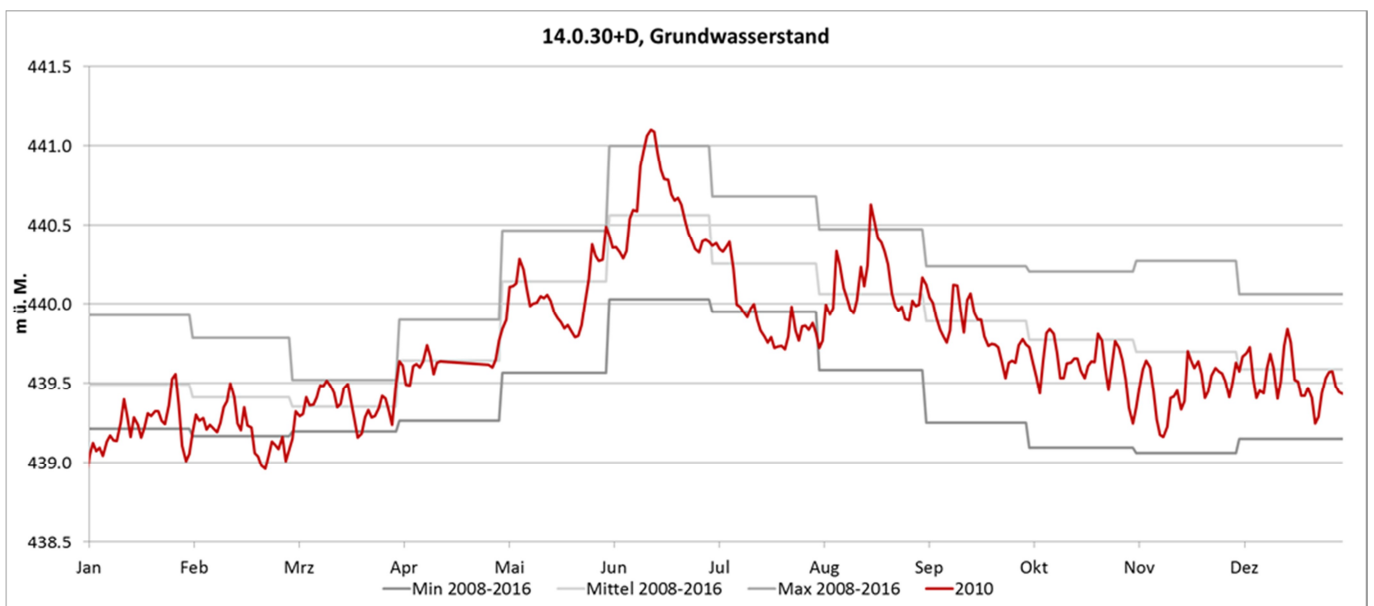
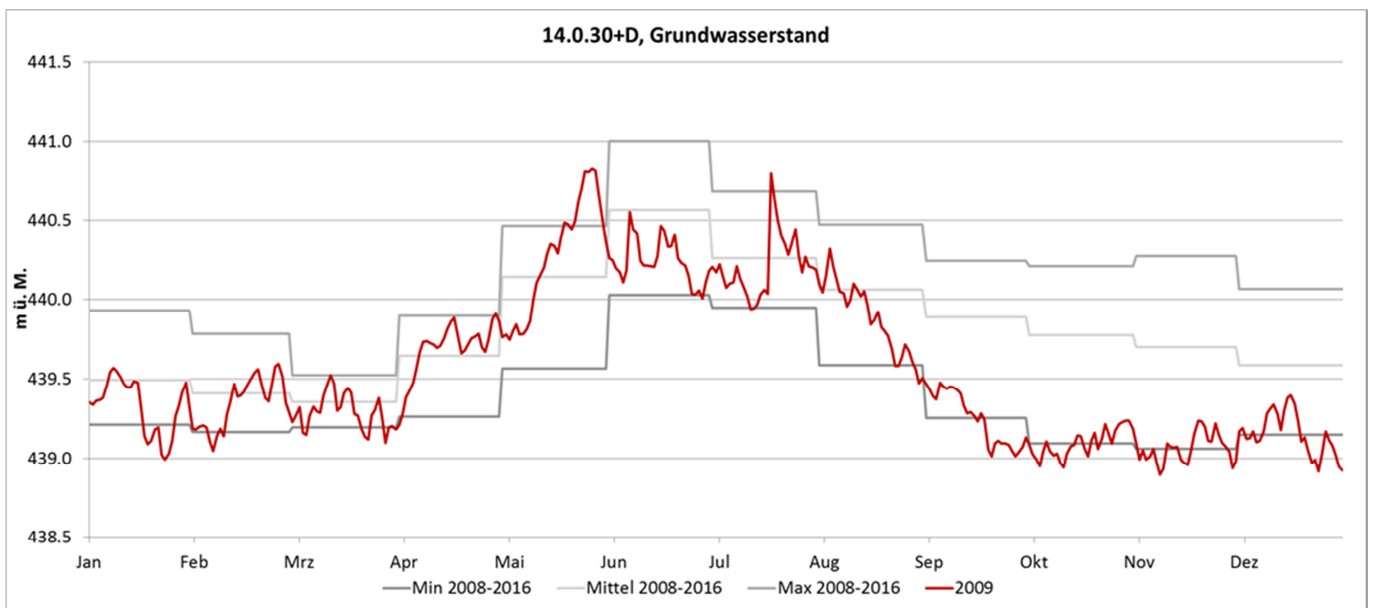
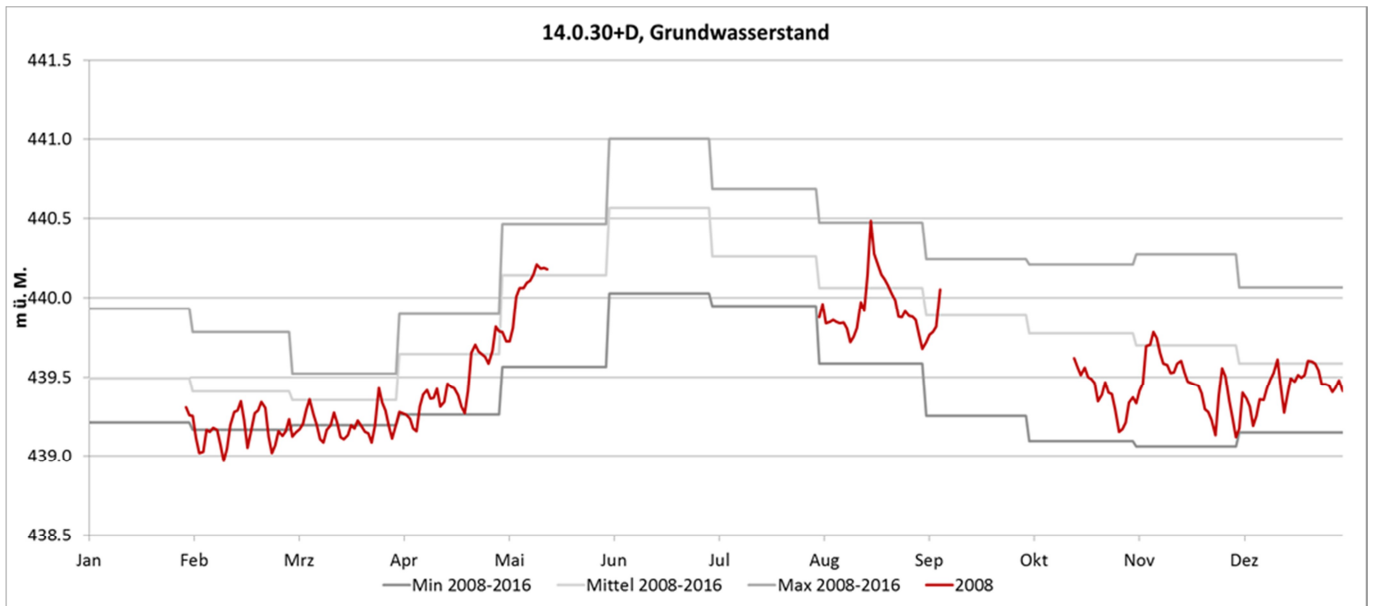


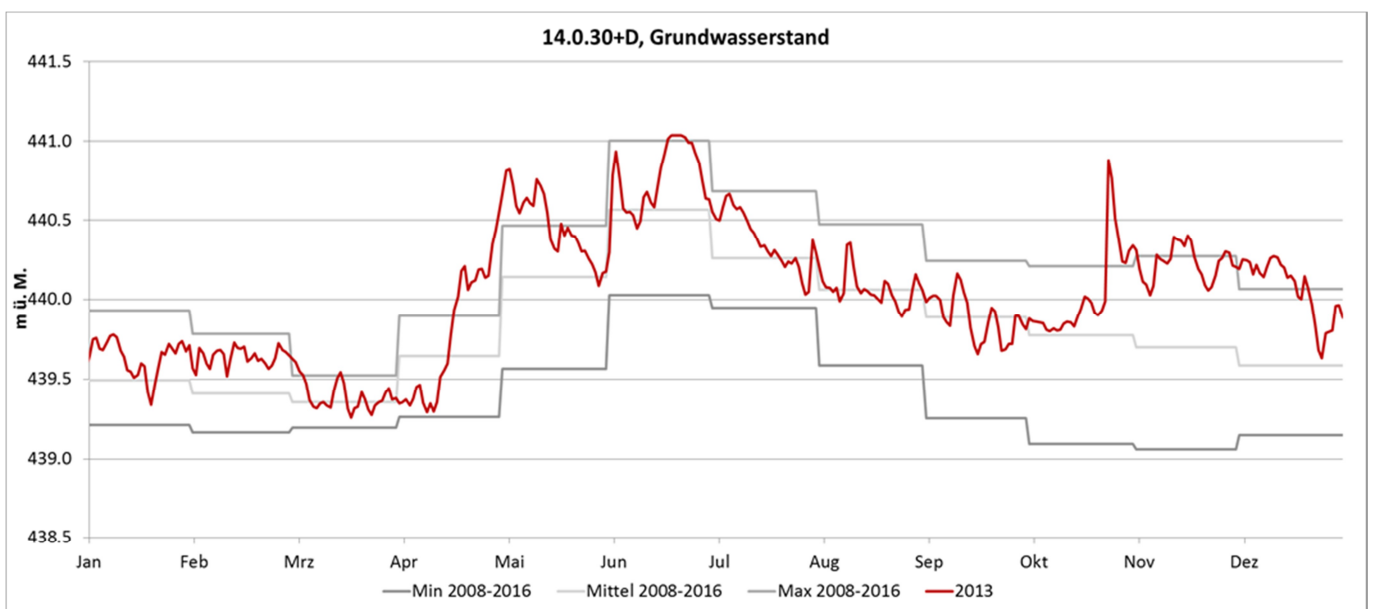
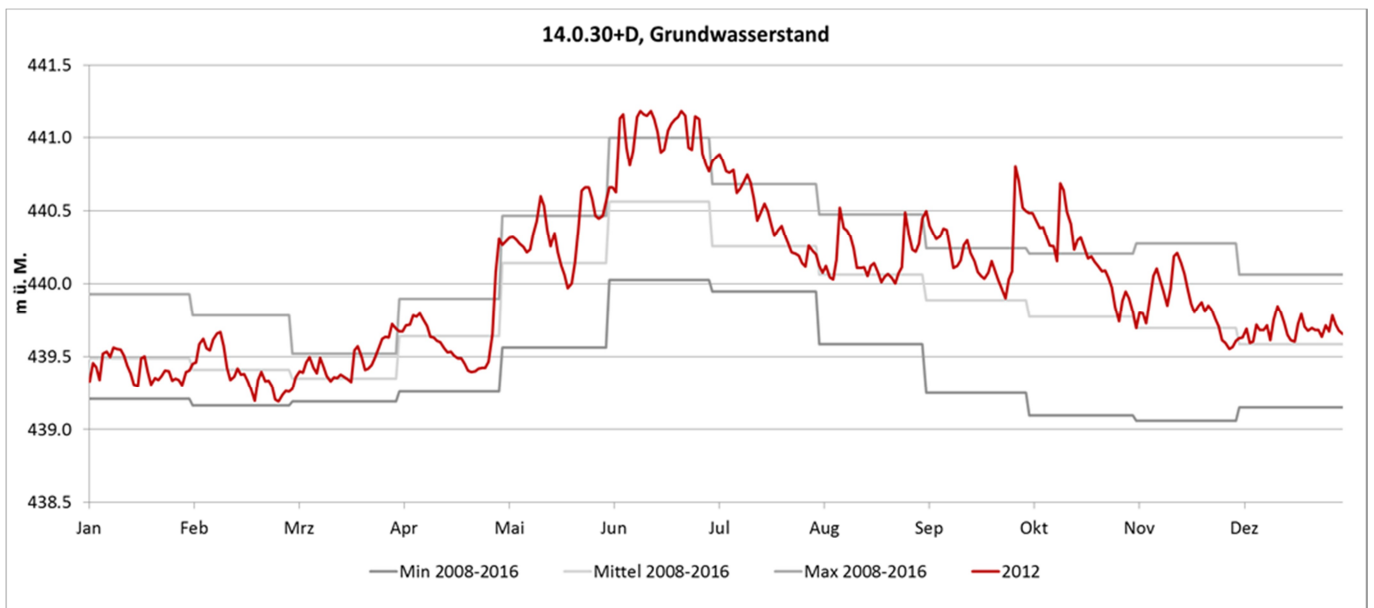
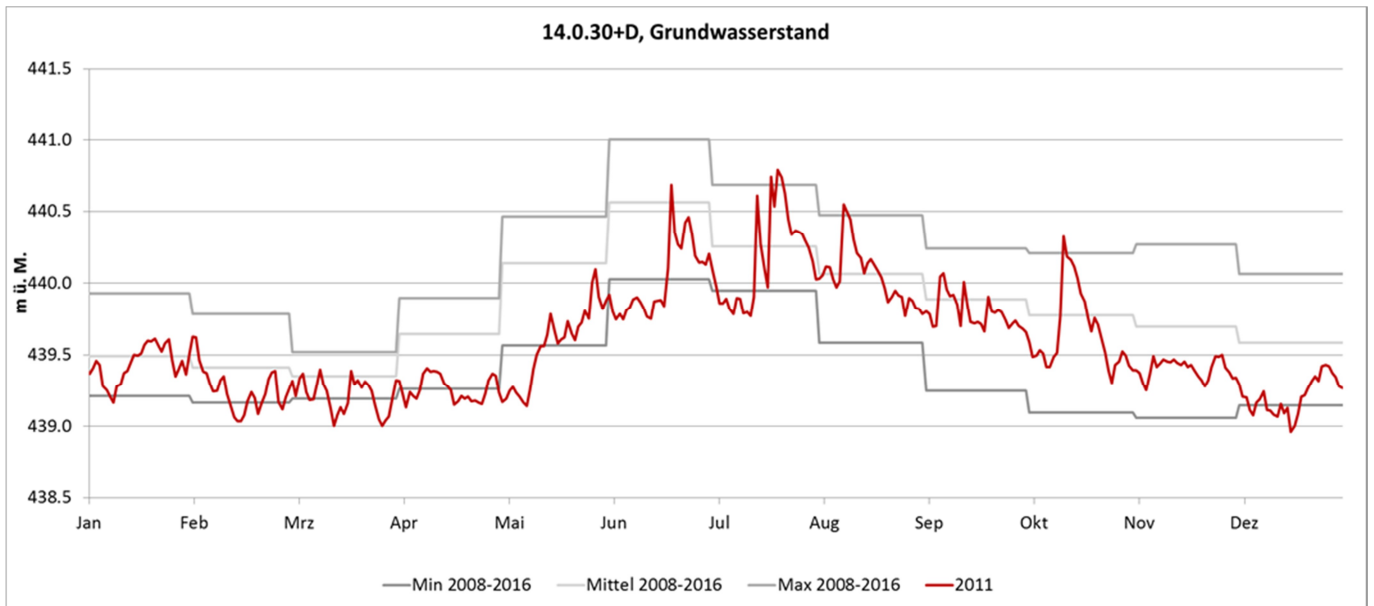
14.0.30+D, Grundwasserstand

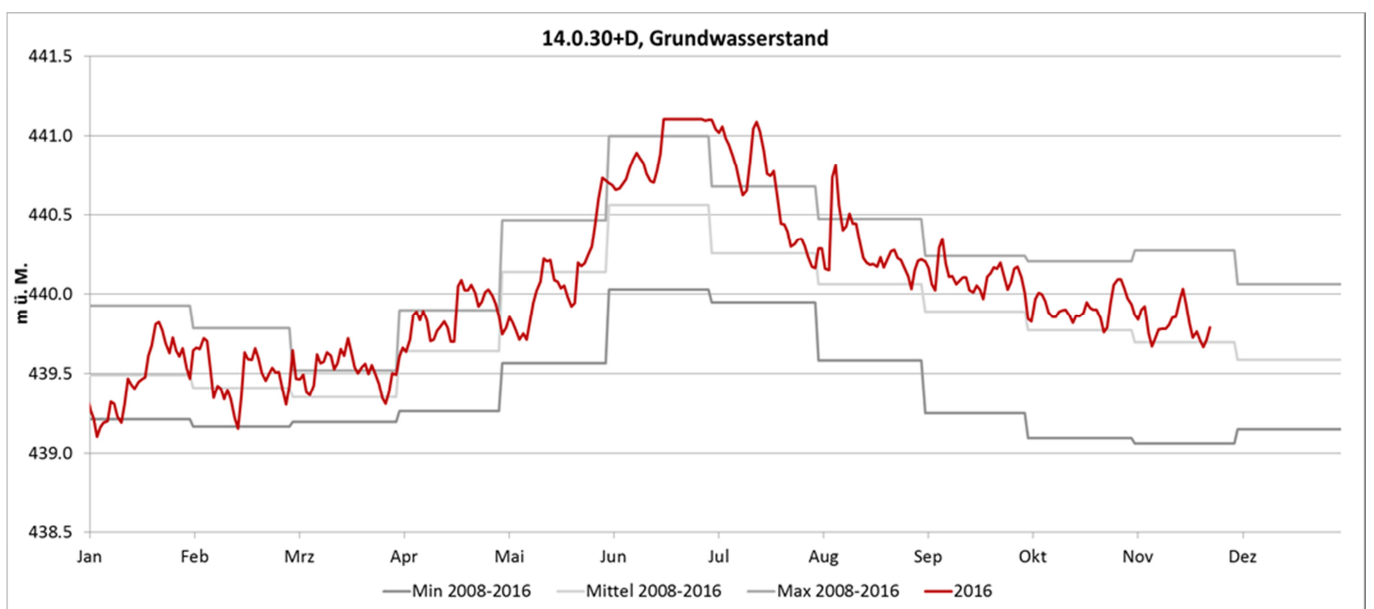
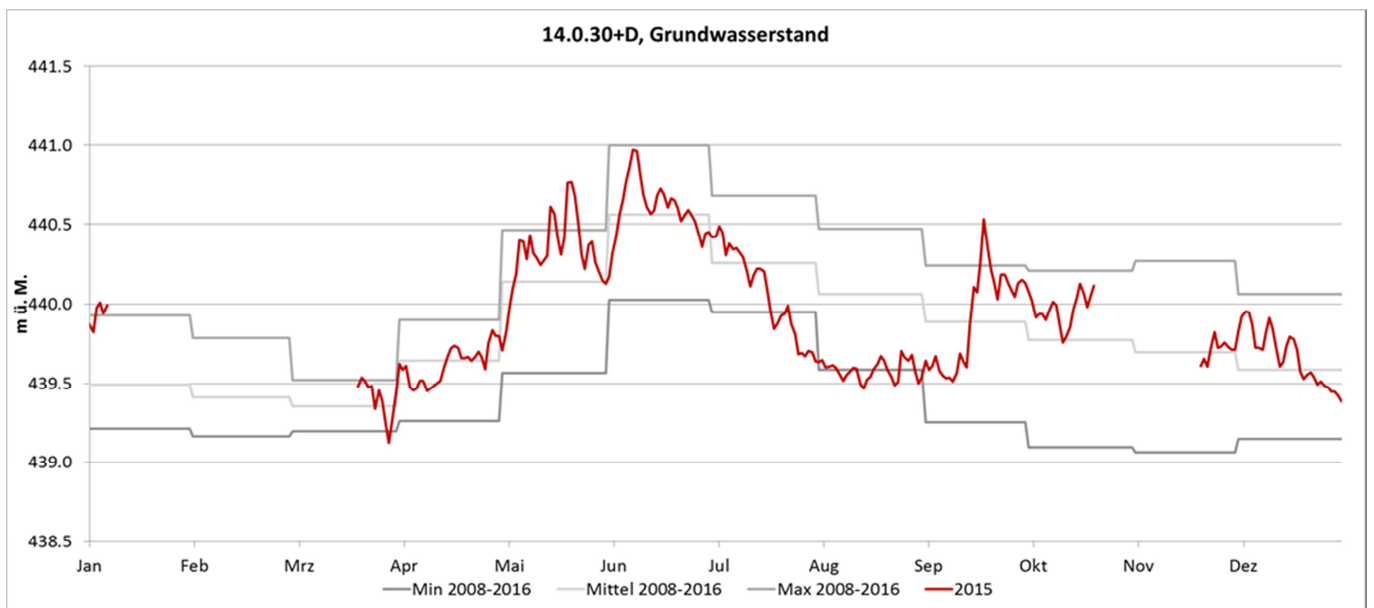
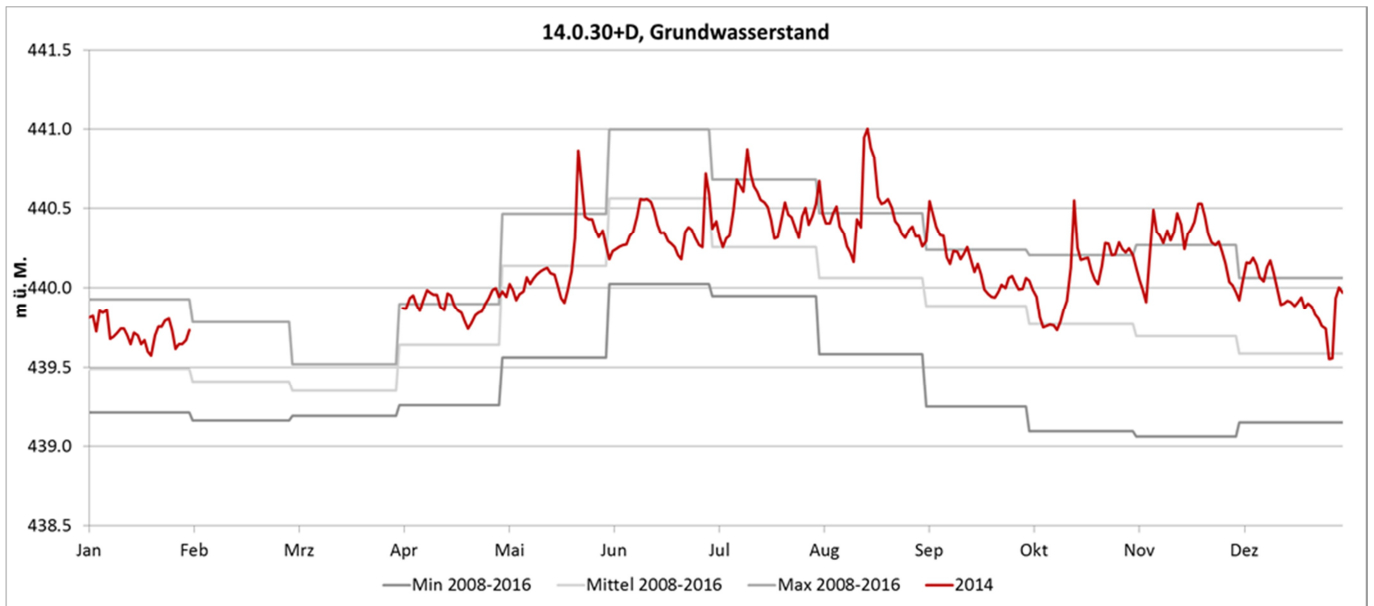


14.0.30+D, Grundwasserstand





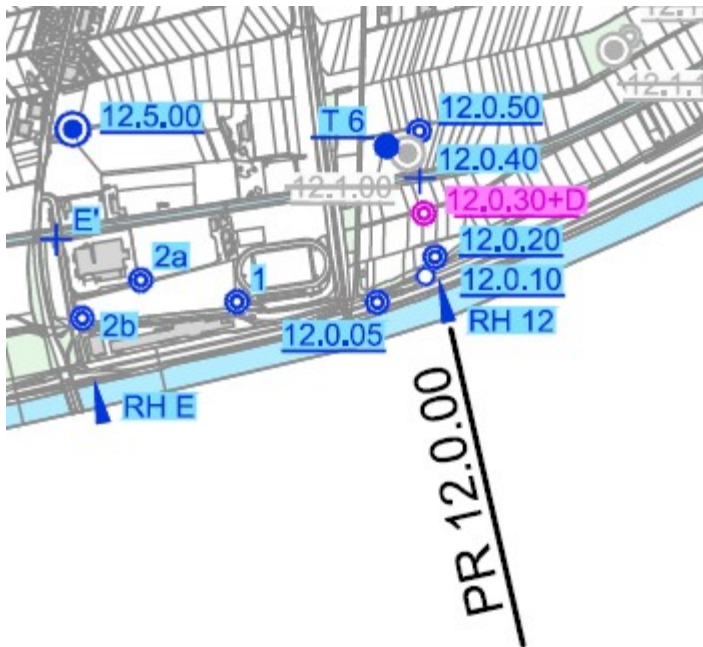




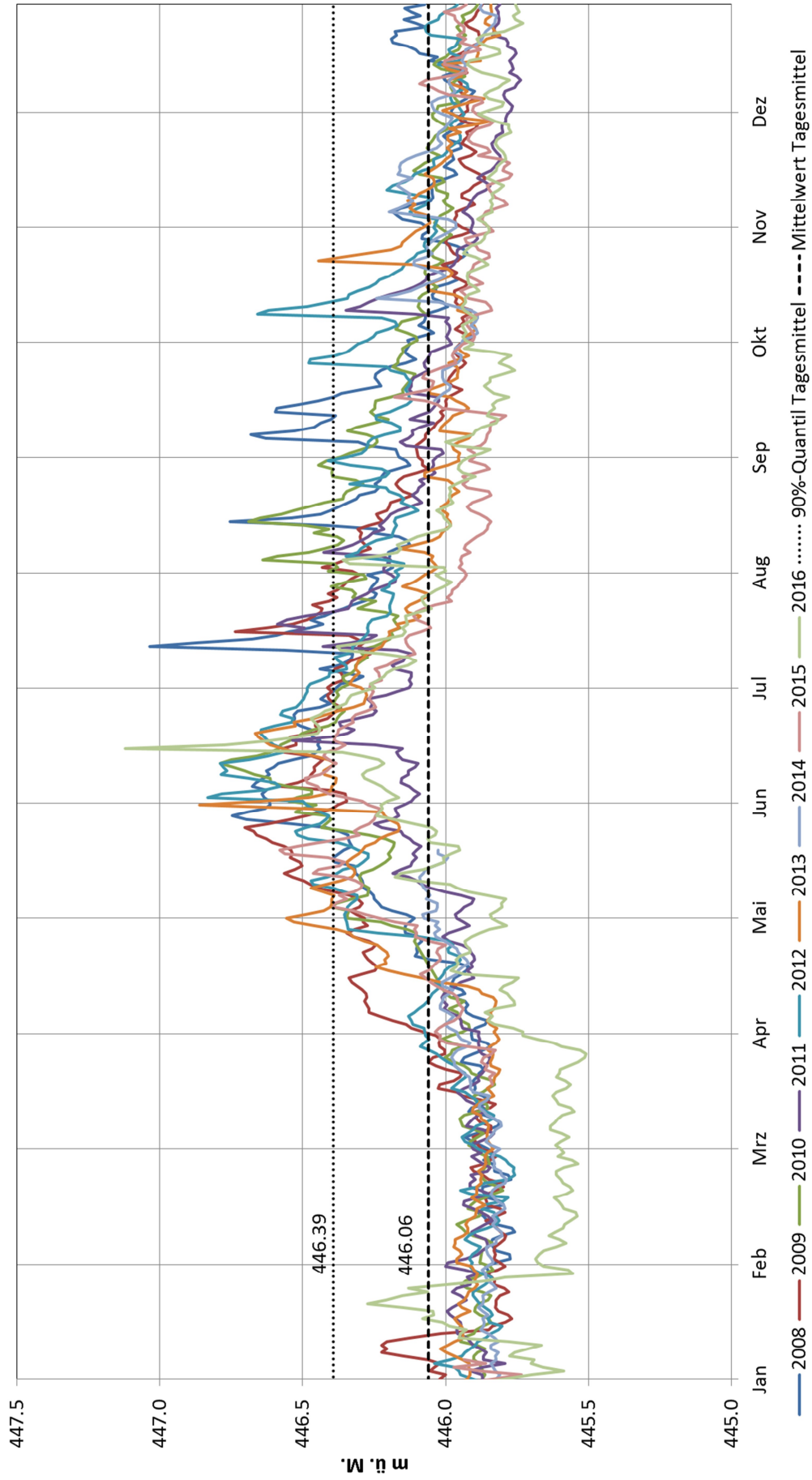
Messpunkt 12.0.30+D

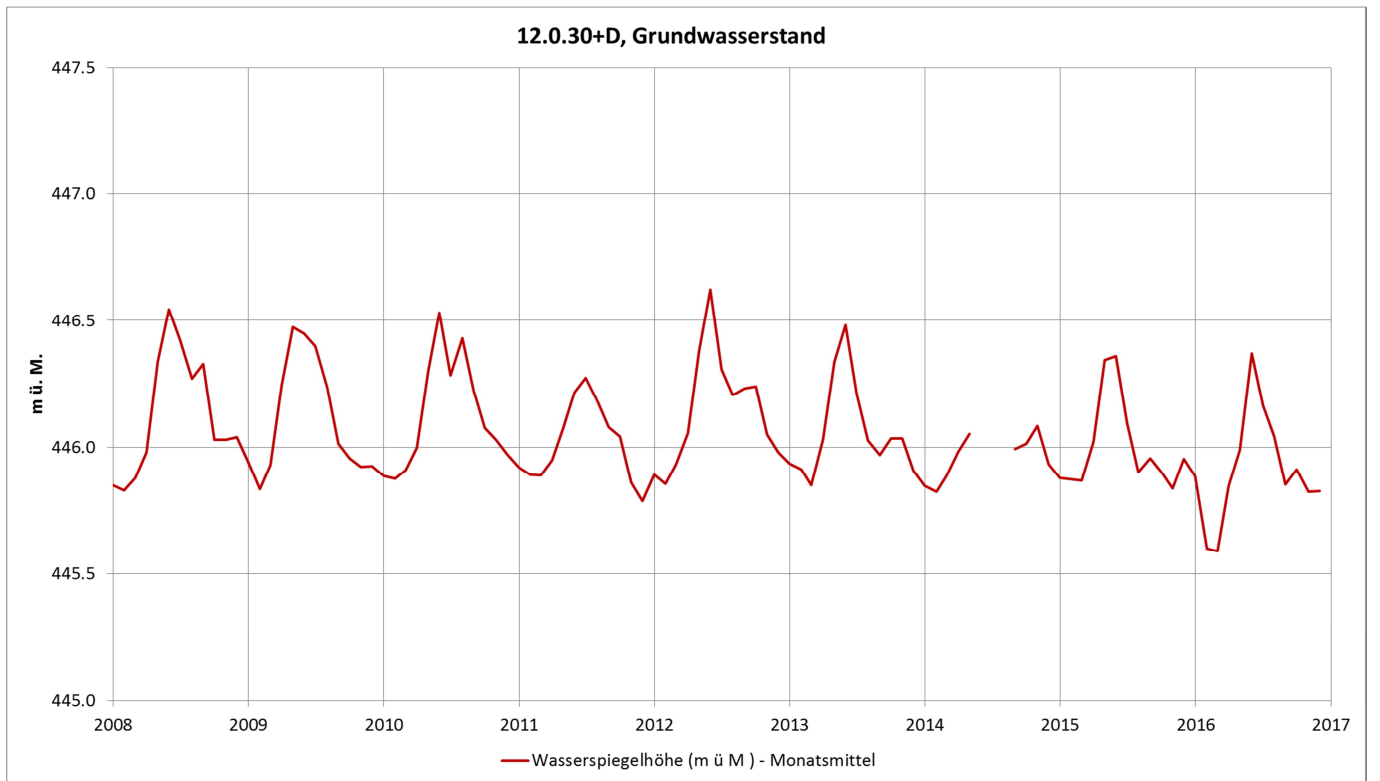
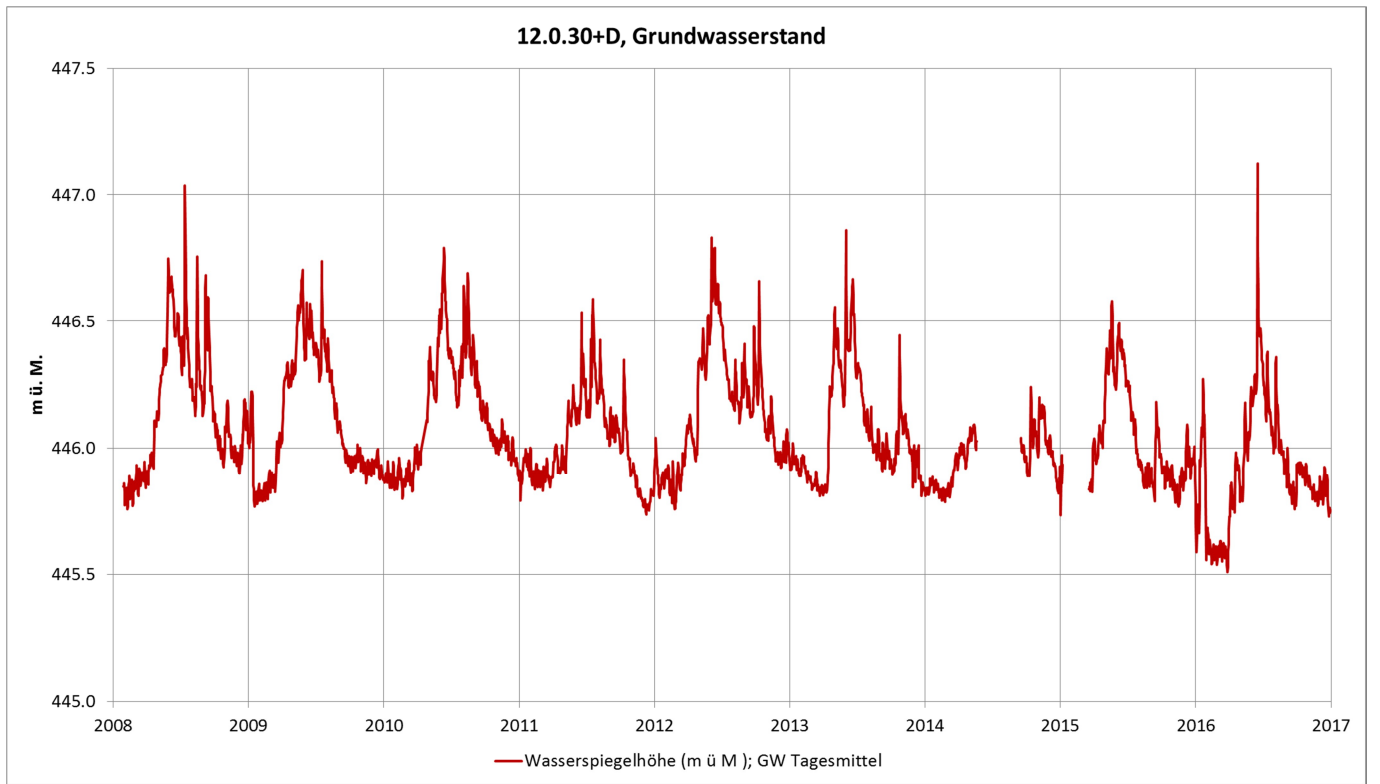
Messpunktdaten 2016

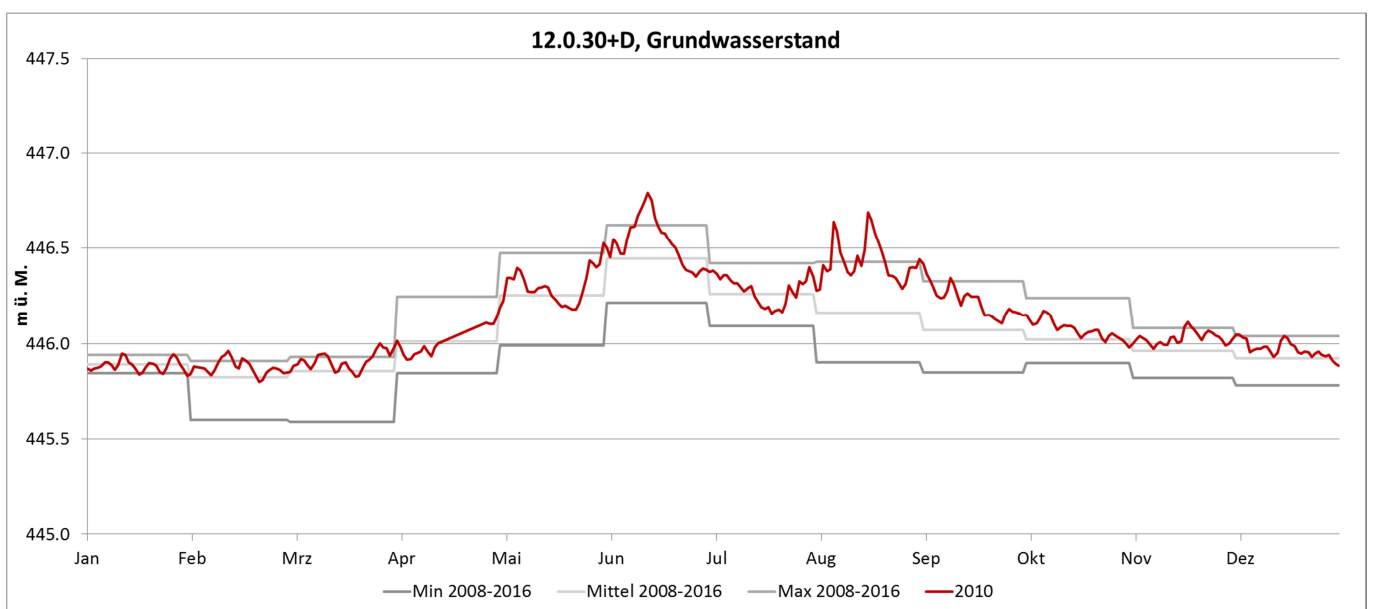
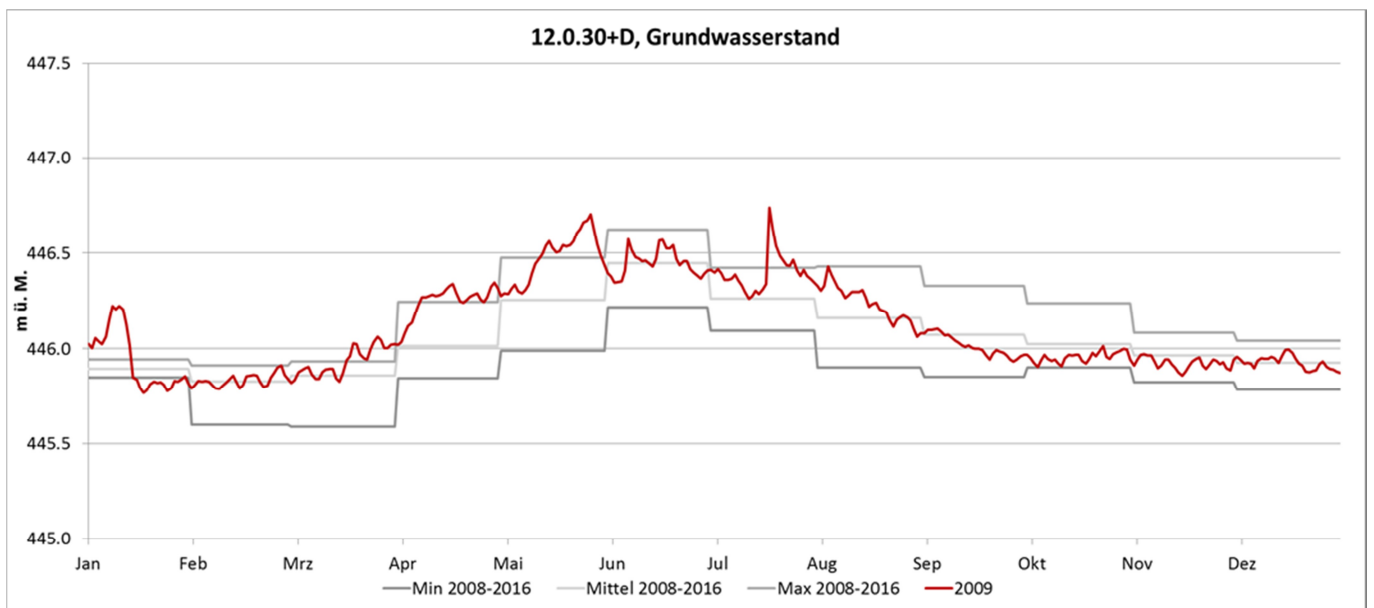
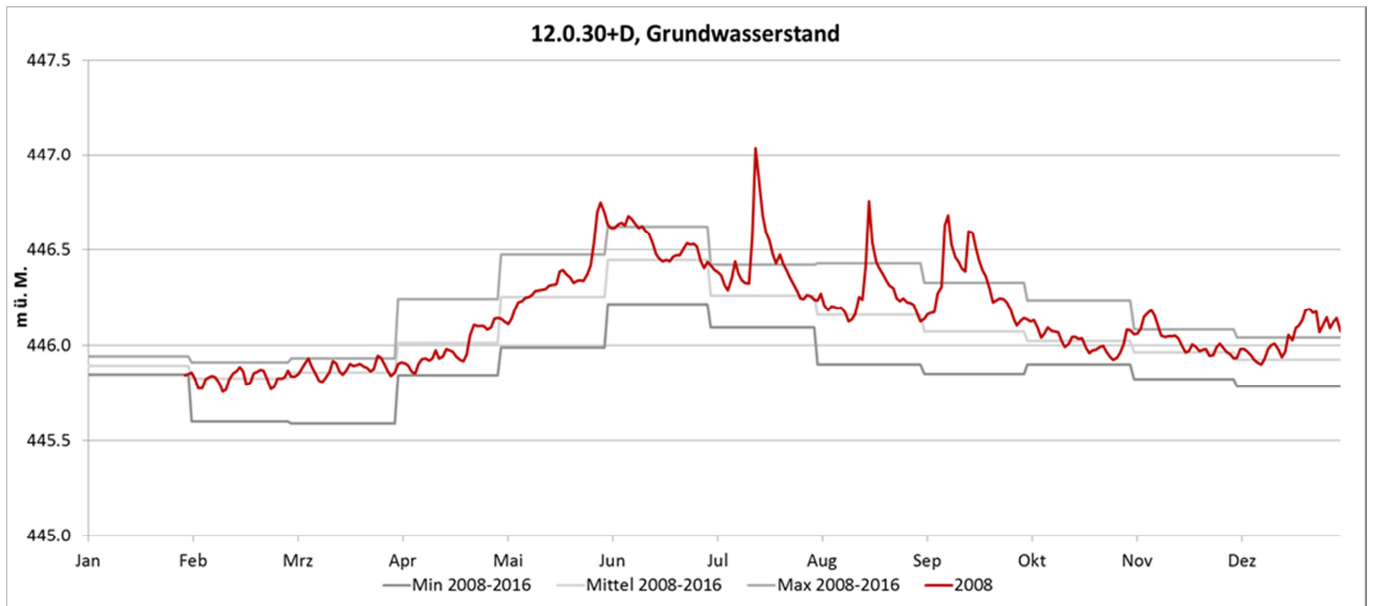
Punkt Nummer:	12.0.30+D
Art:	Sondierbohrung mit Datenlogger
Ort:	Schaan
Bohrung:	01.12.1961
Koordinaten:	Y-Wert: 155823.26 X-Wert: 25629.47
Terrain [m ü. M.]:	448.38
Punkt-Höhe:	448.918
Durchmesser:	4"
Messung Ja/Nein:	Ja
Verschluss:	Deckel mit Imbus
Bohrprofil Ja/Nein:	Ja
Betreiber:	AFU
Bemerkung:	
Massnahme:	neue Höhe 2007

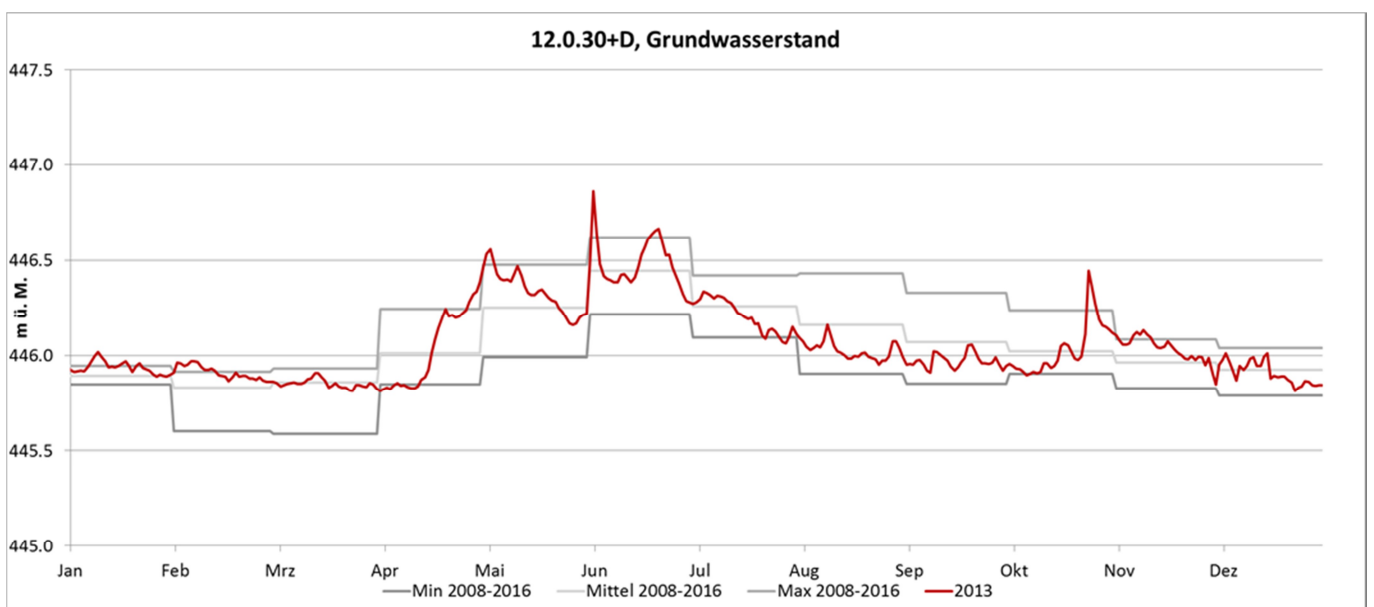
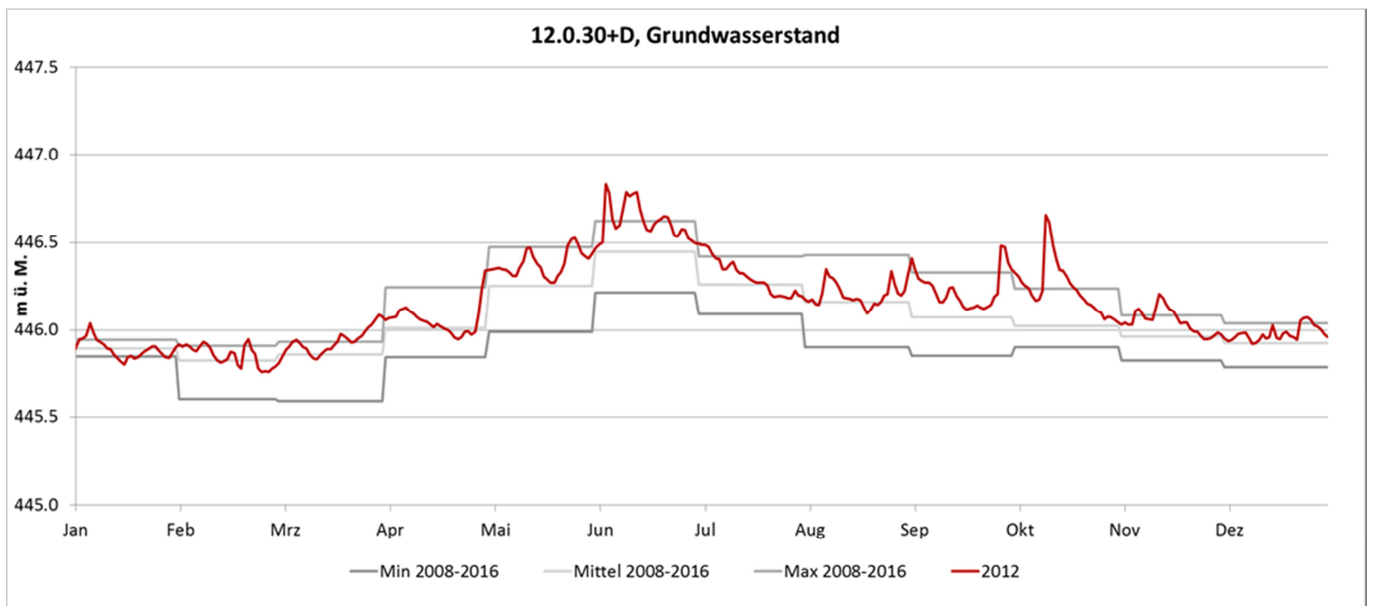
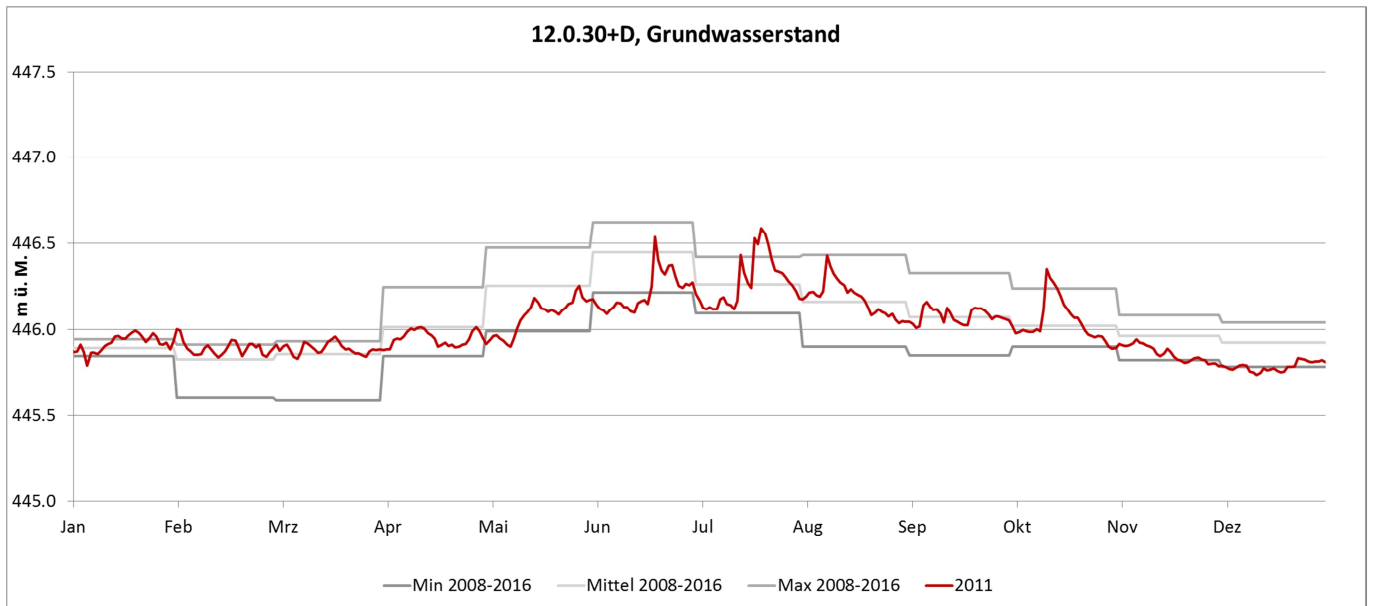


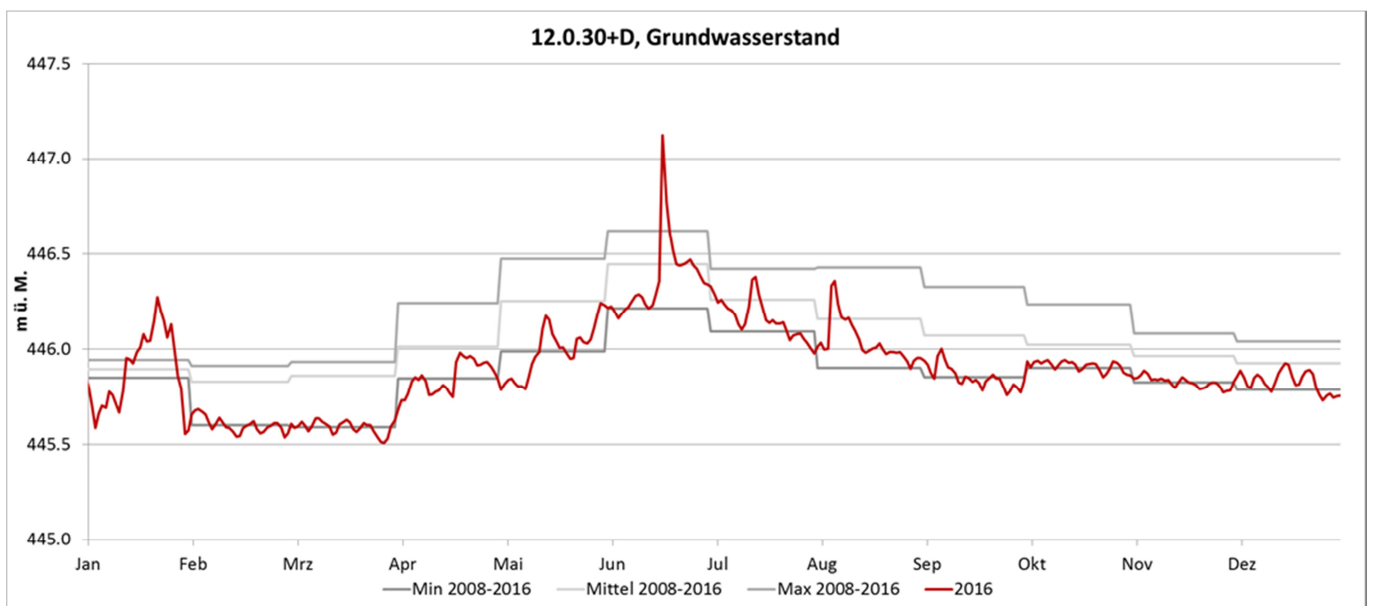
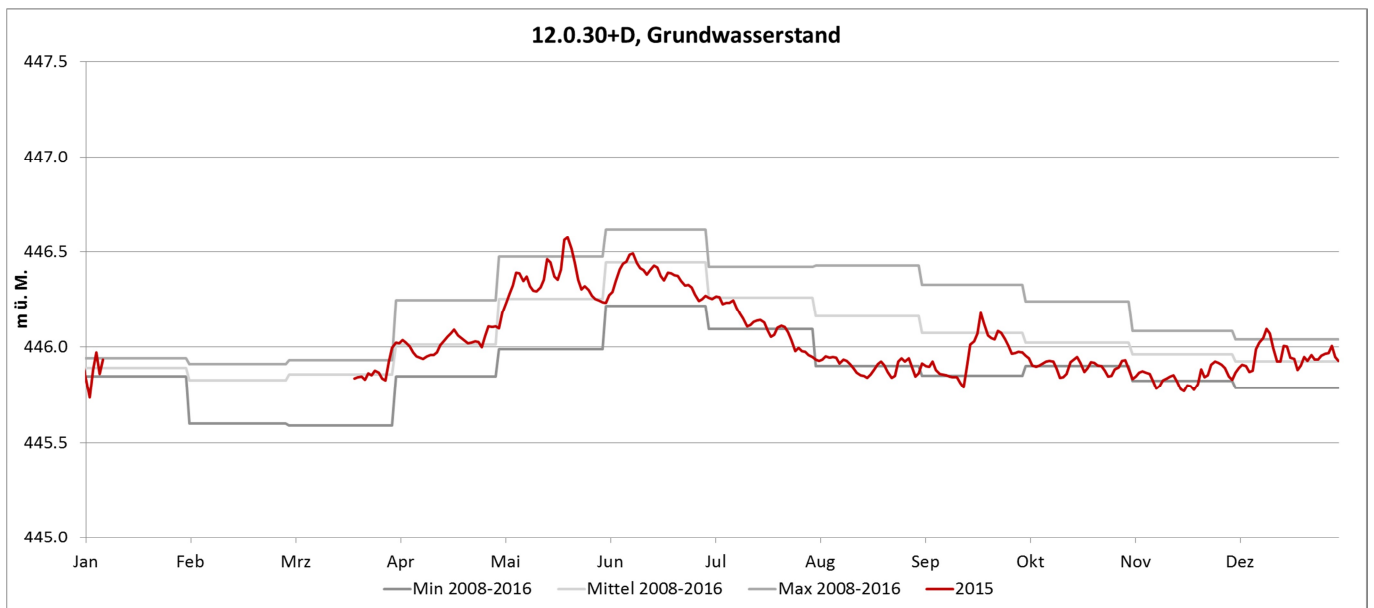
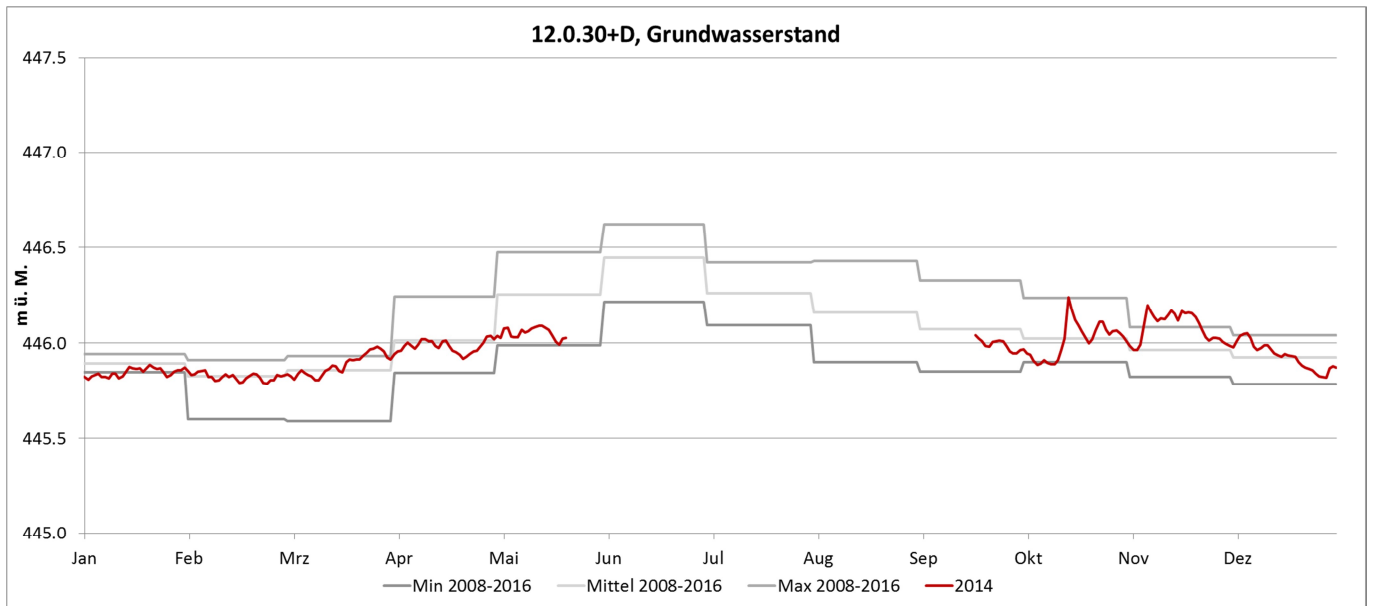
12.0.30+D, Grundwasserstand











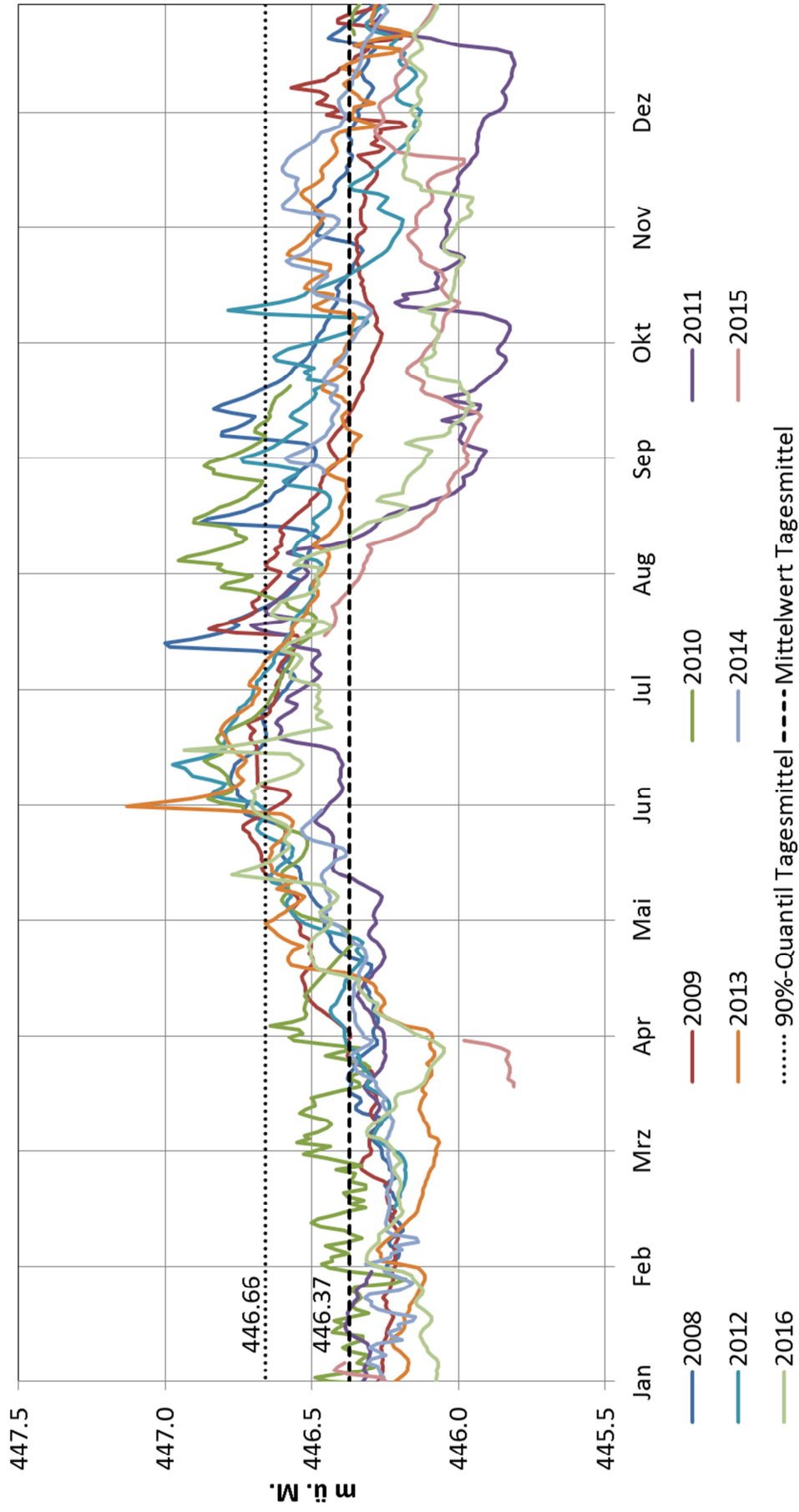
Messpunkt 12.0.80+D

Messpunktdaten 2016

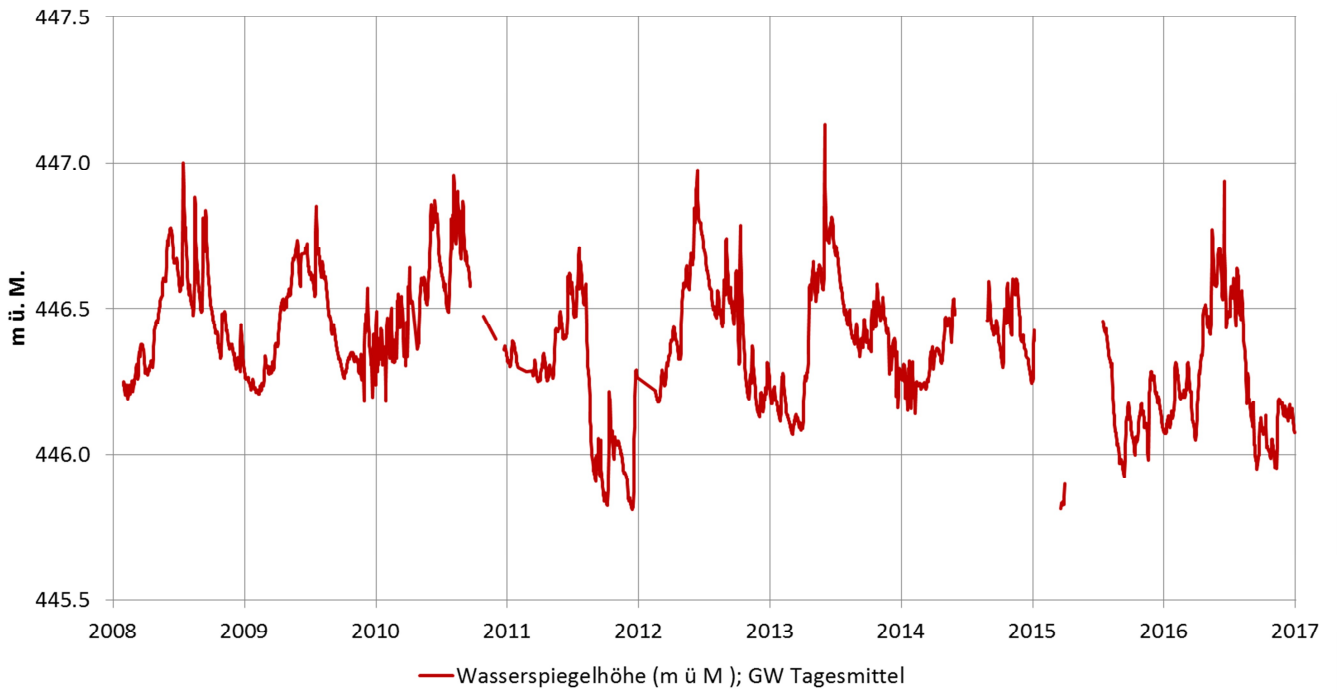
Punkt Nummer:	12.0.80+D
Art:	Sondierbohrung mit Datenlogger
Ort:	Schaan
Bohrung:	01.12.1961
Koordinaten:	Y-Wert: 156714.29 X-Wert: 25603.95
Terrain [m ü. M.]:	448.51
Punkt-Höhe:	448.413
Durchmesser:	4"
Messung Ja/Nein:	Ja
Verschluss:	Schachtd. geschraubt + Imbus
Bohrprofil Ja/Nein:	Ja
Betreiber:	AFU
Bemerkung:	
Massnahme:	neue Höhe 2007



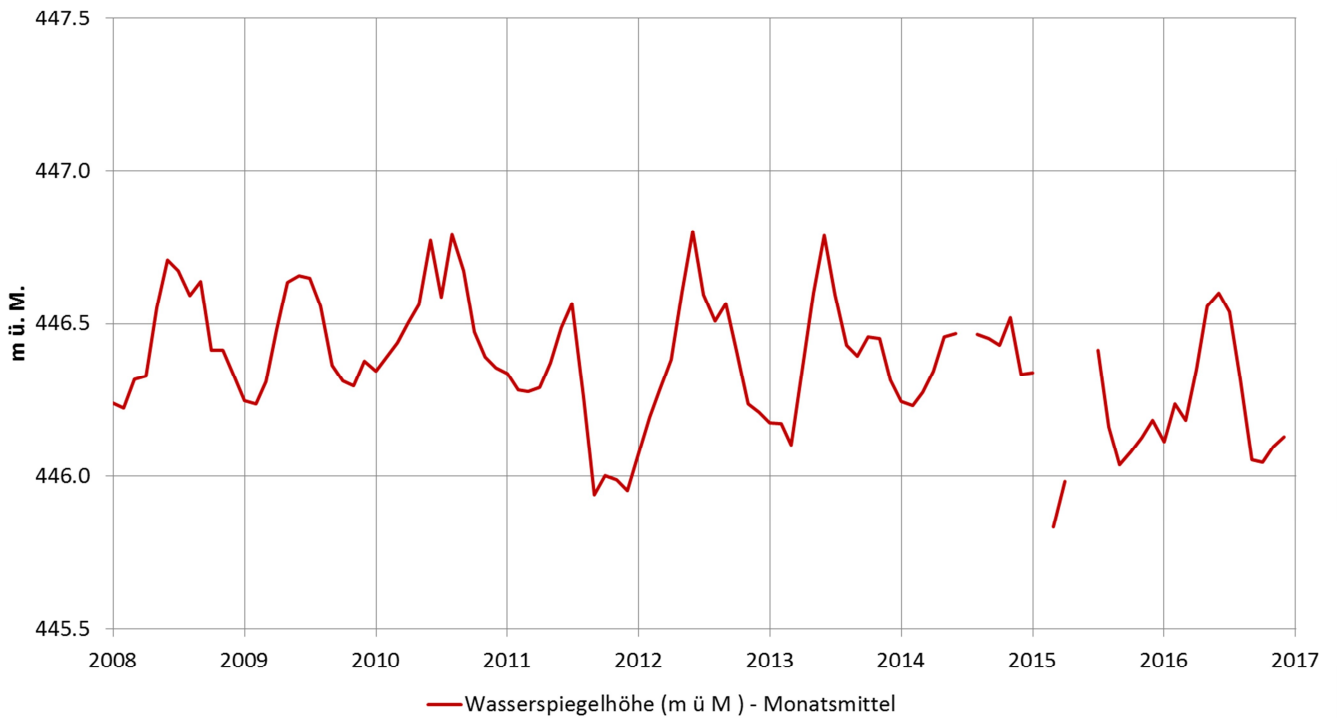
12.0.80+D, Grundwasserstand

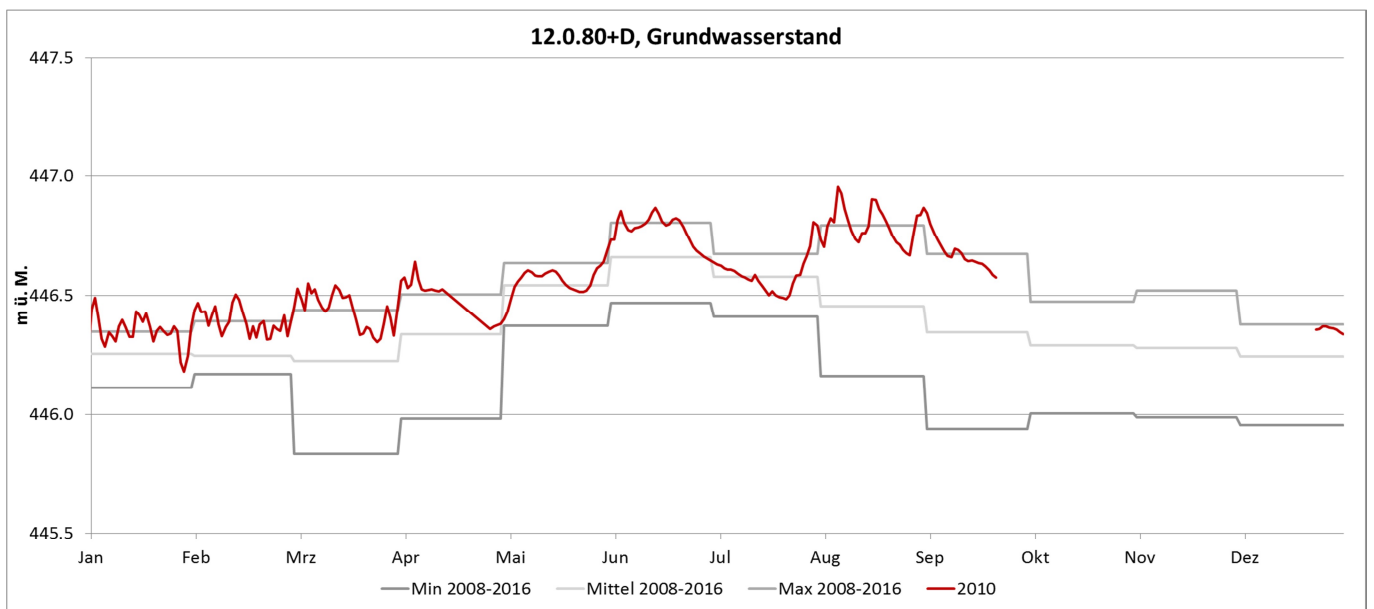
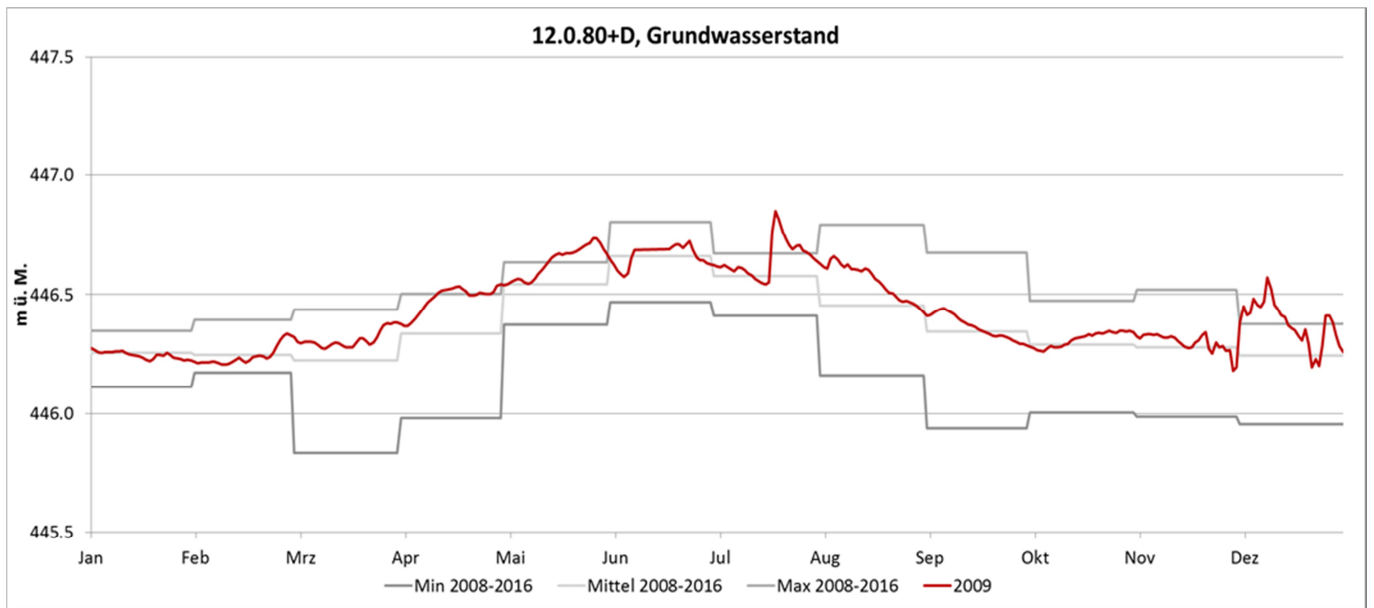
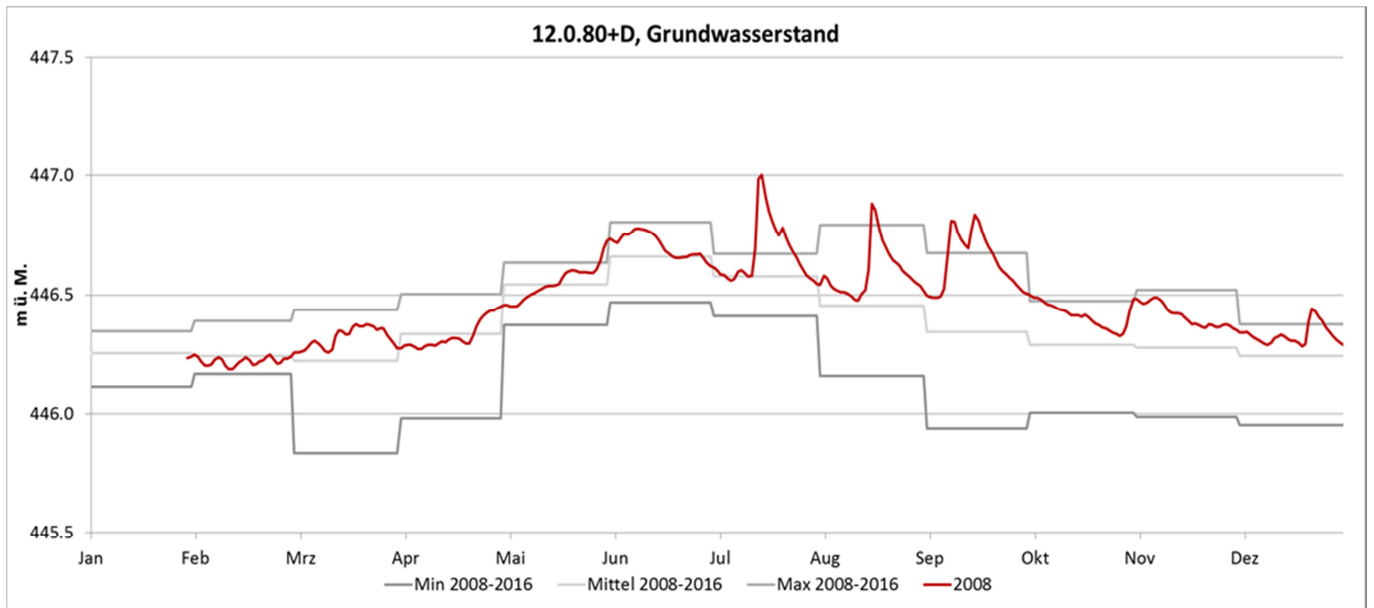


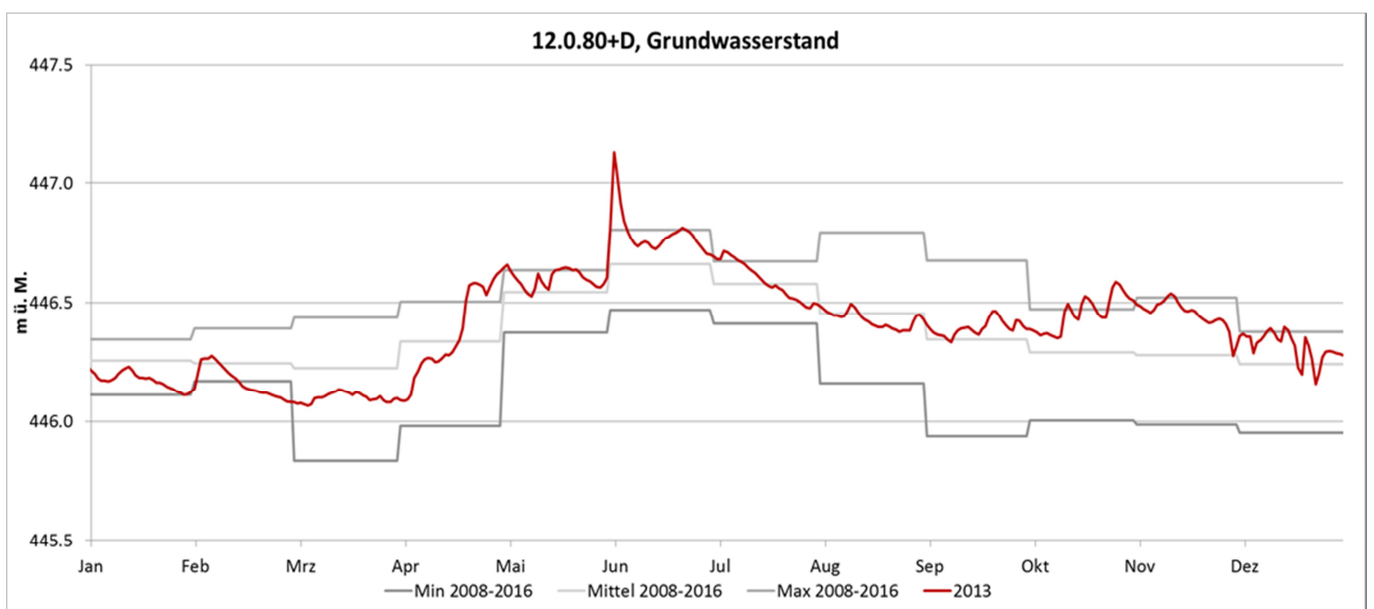
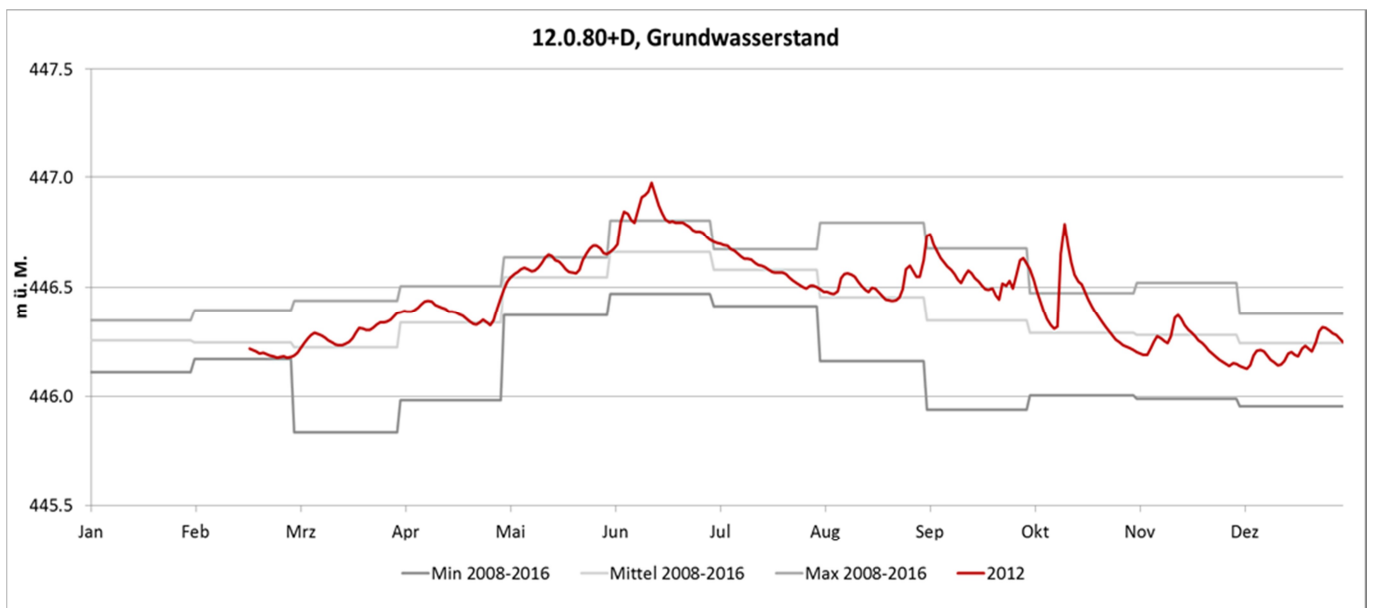
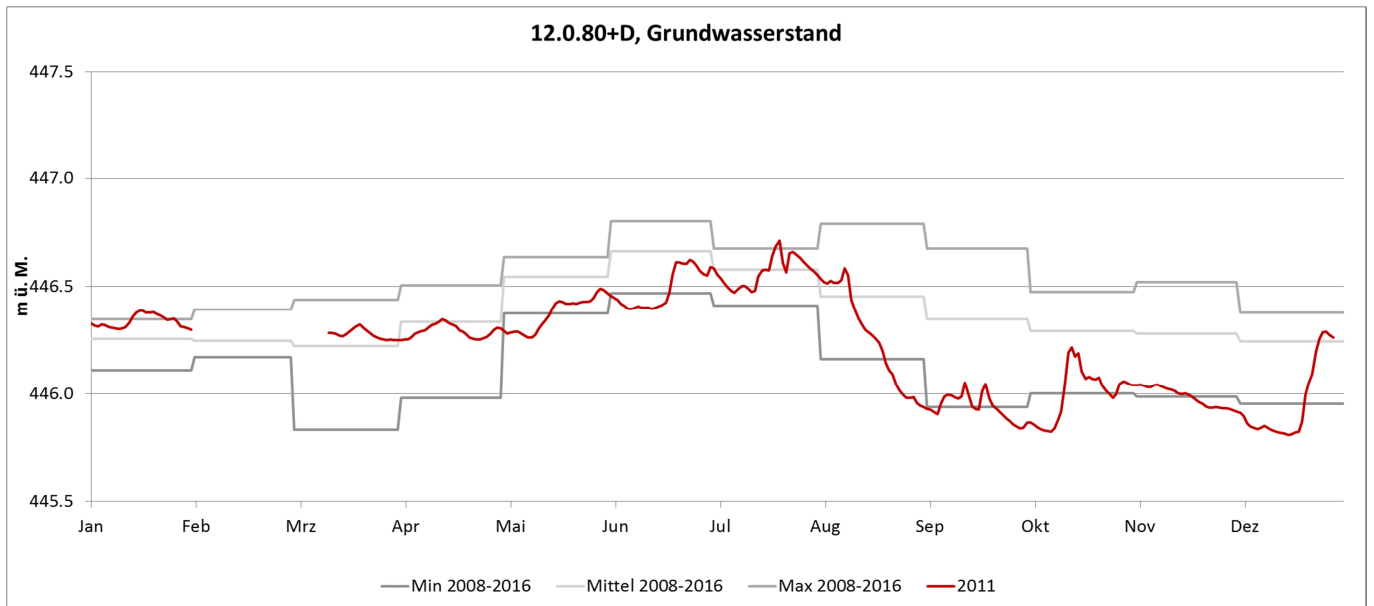
12.0.80+D, Grundwasserstand

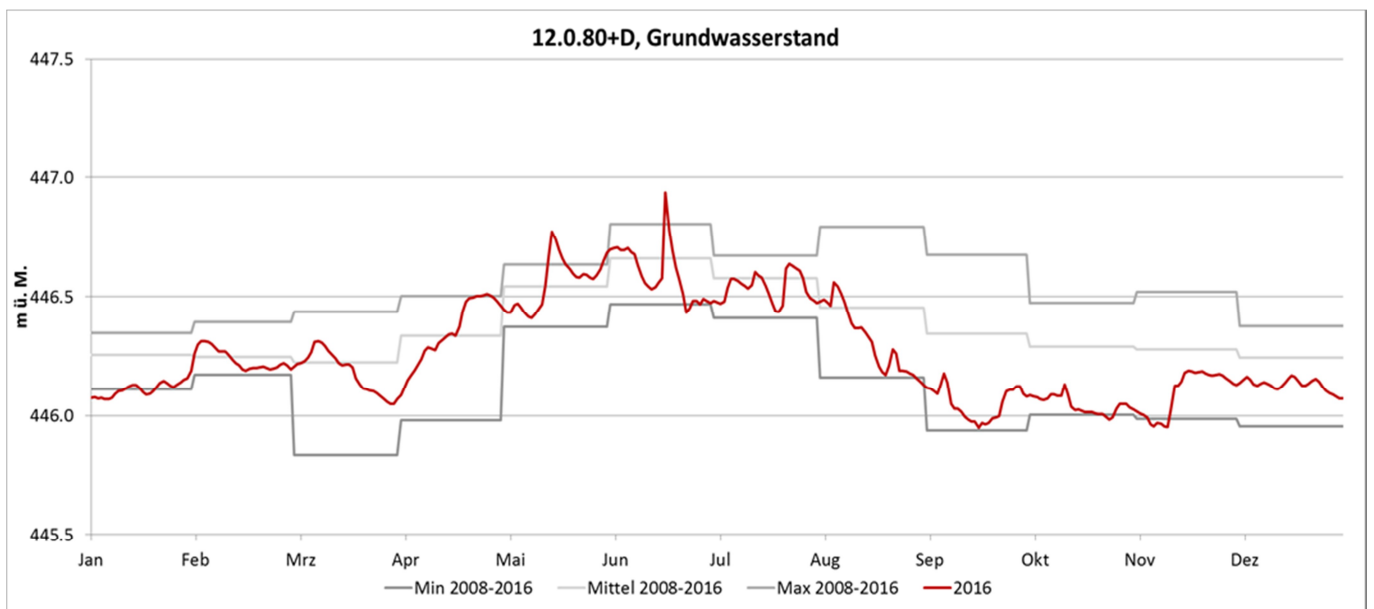
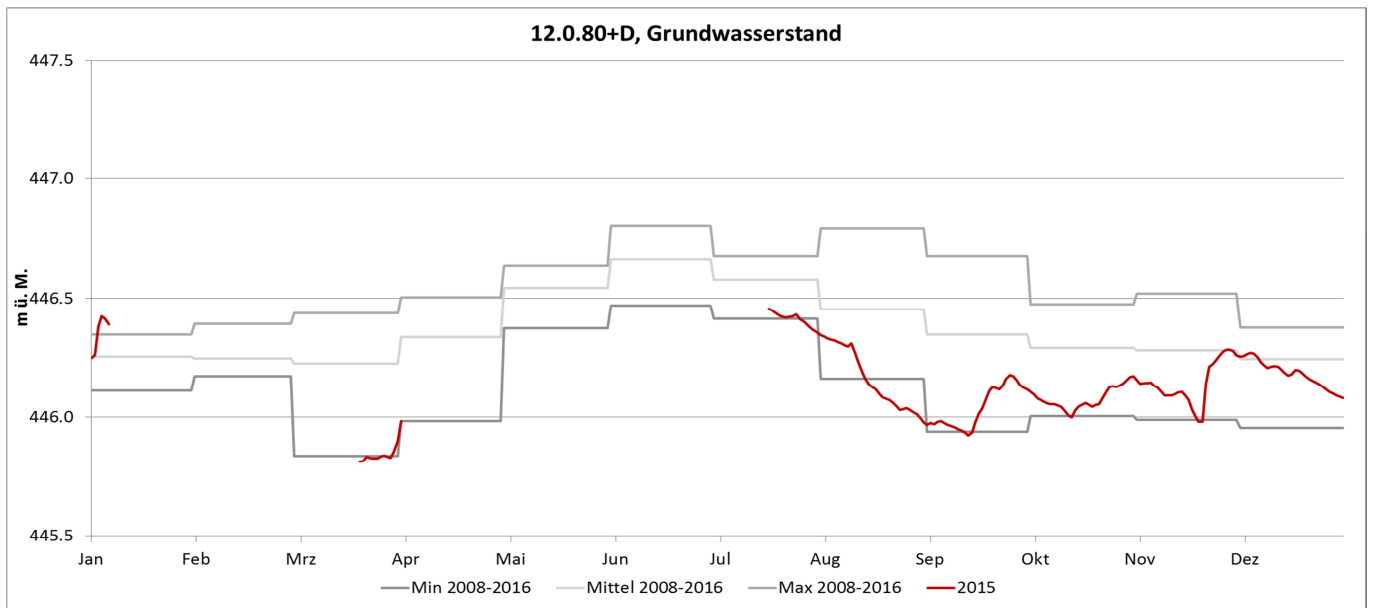
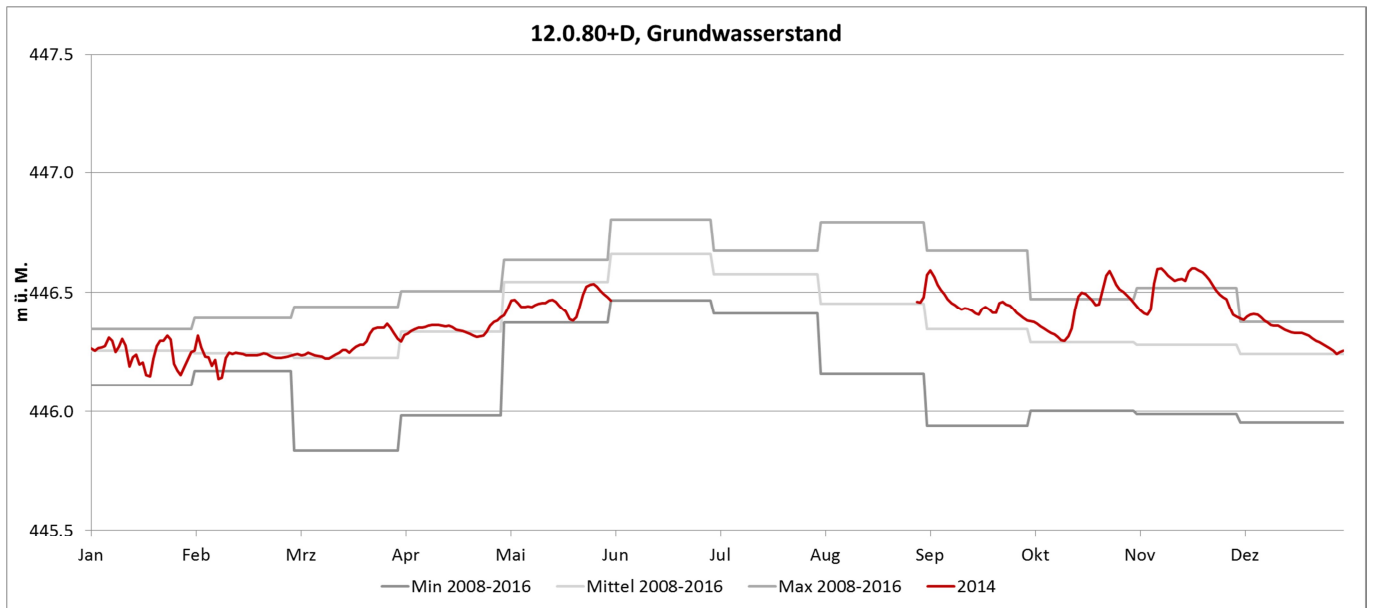


12.0.80+D, Grundwasserstand





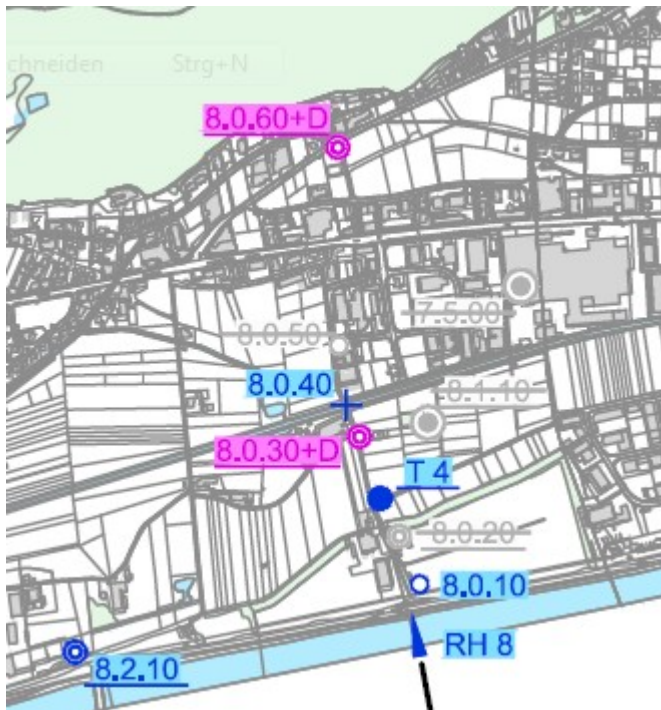




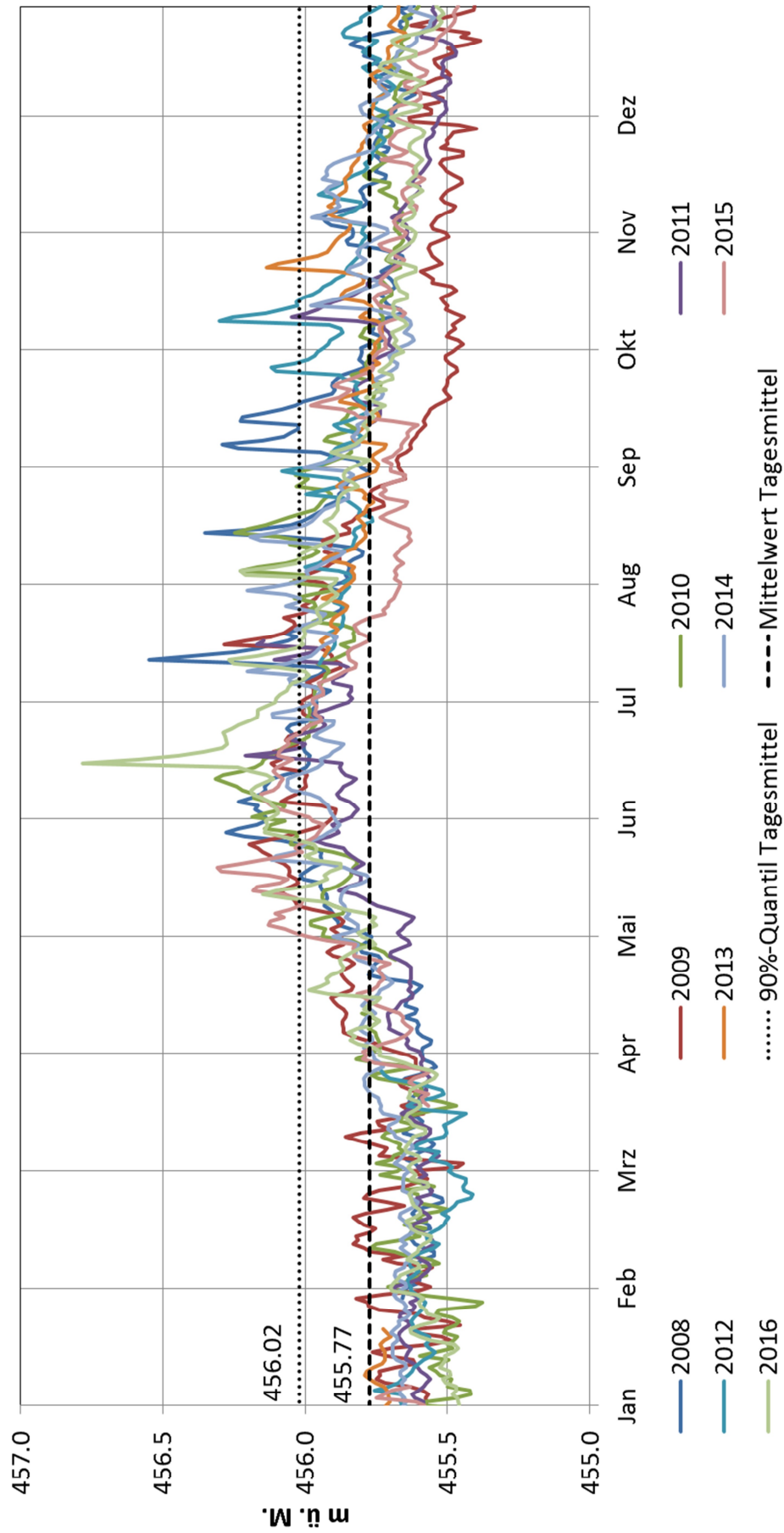
Messpunkt 8.0.30+D

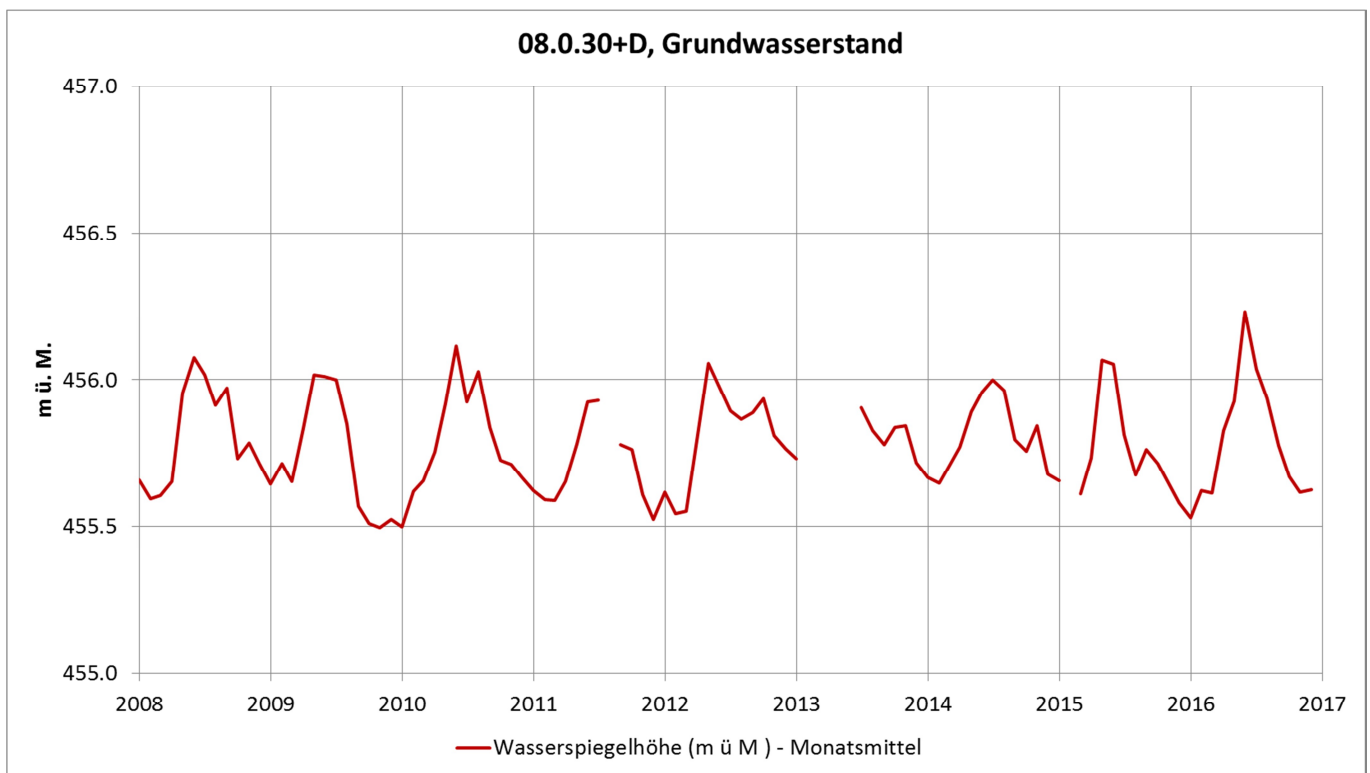
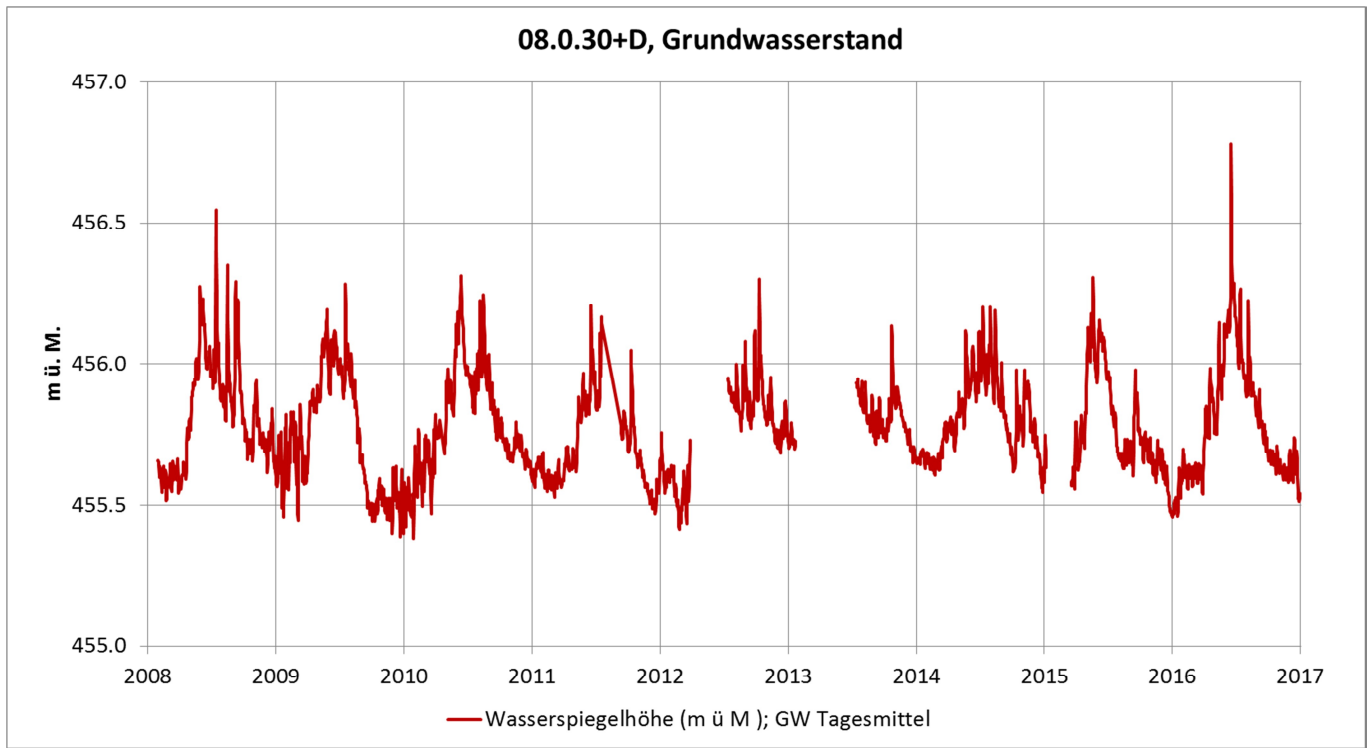
Messpunktdaten 2016

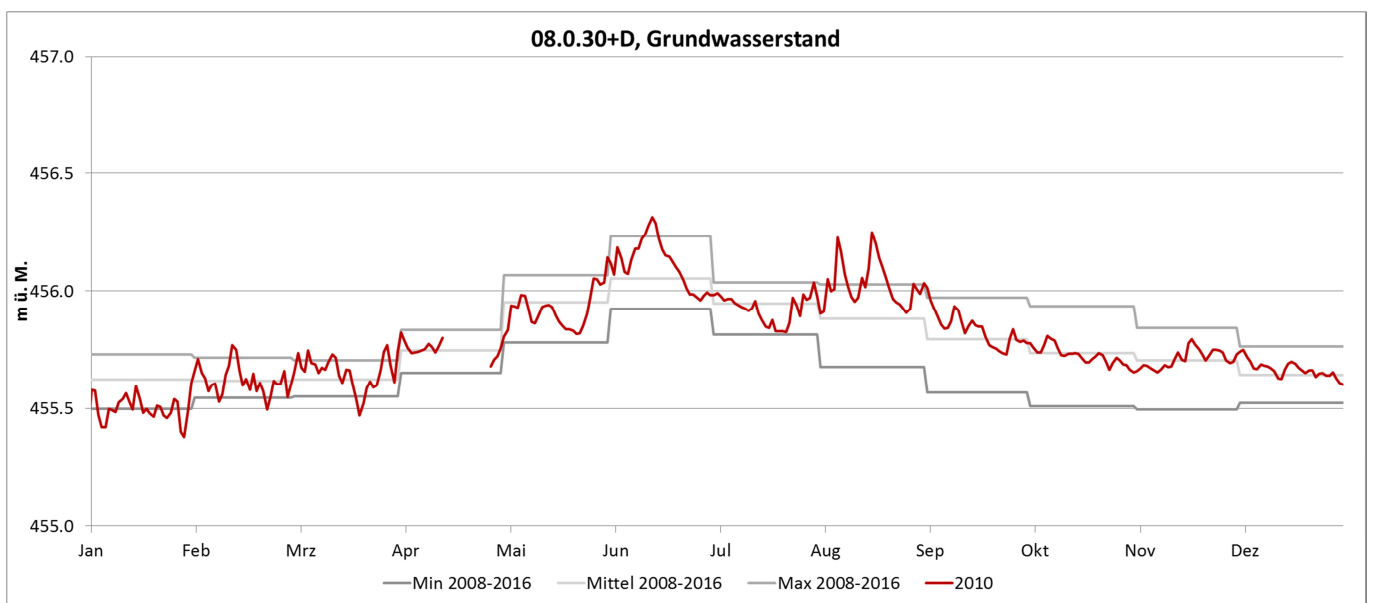
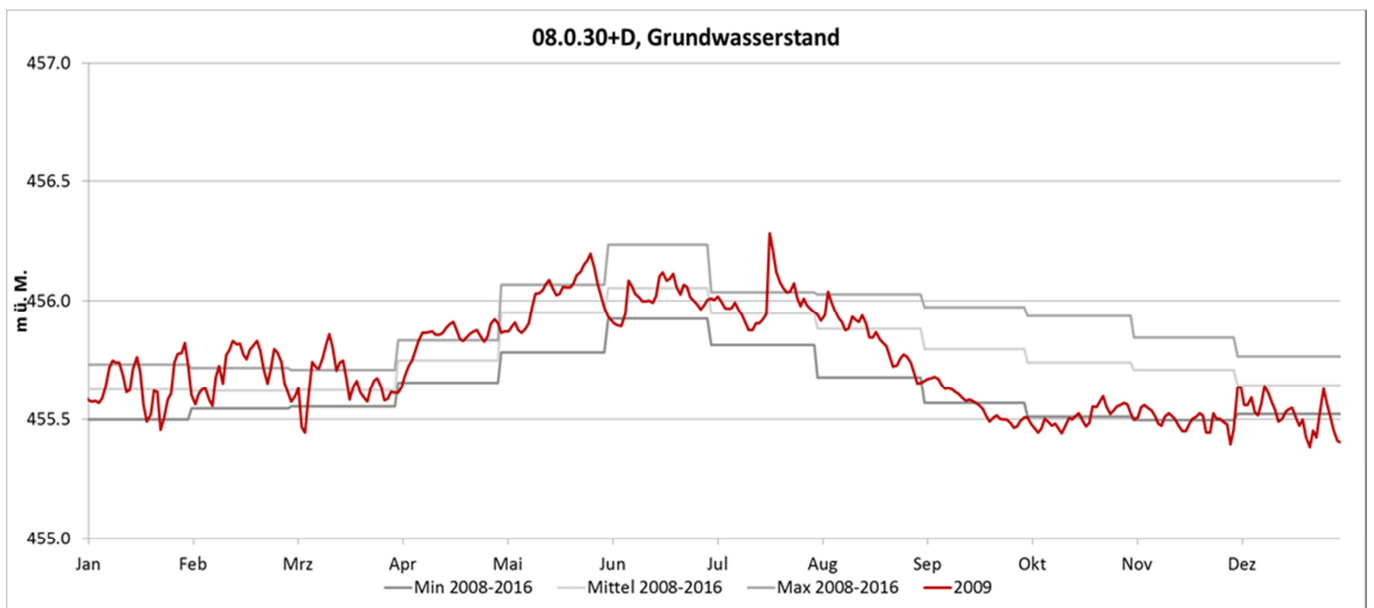
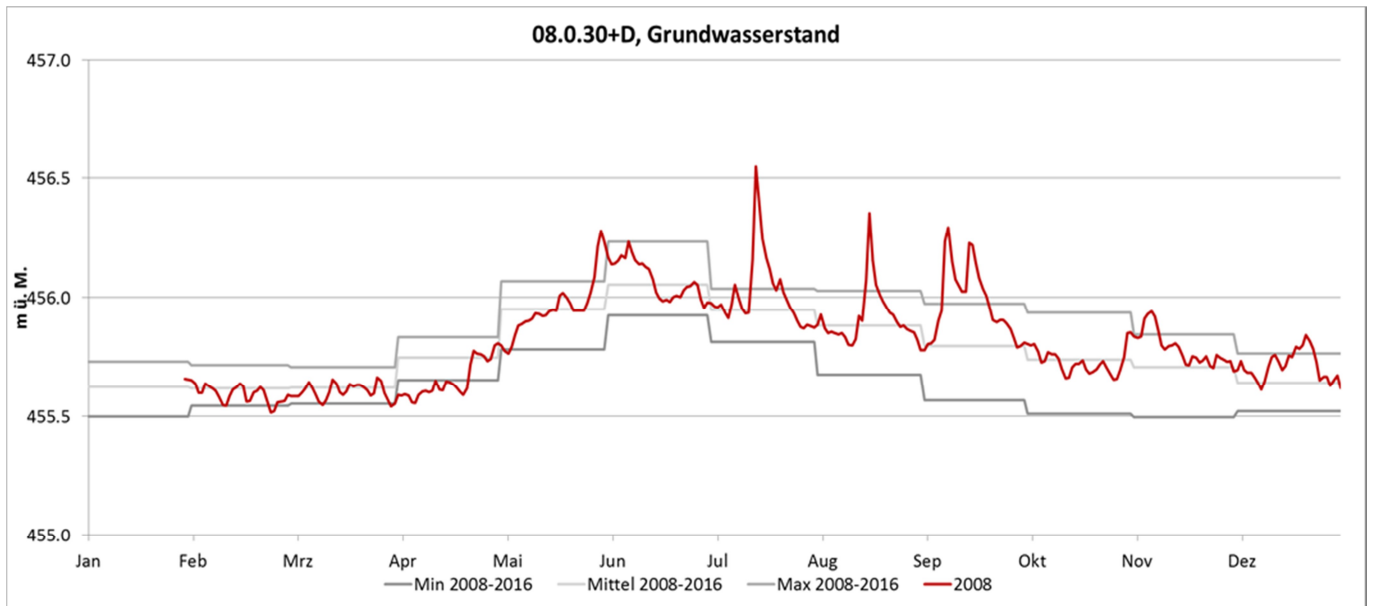
Punkt Nummer:	8.0.30+D
Art:	Sondierbohrung mit Datenlogger
Ort:	Vaduz
Bohrung:	06.08.1962
Koordinaten:	Y-Wert: 157822.19 X-Wert: 21547.88
Terrain [m ü. M.]:	457.65
Punkt-Höhe:	457.556
Durchmesser:	4"
Messung Ja/Nein:	Ja
Verschluss:	Schachtd. 90° geschraubt + Imbus
Bohrprofil Ja/Nein:	Ja
Betreiber:	AFU
Bemerkung:	
Massnahme:	neue Höhe 2007

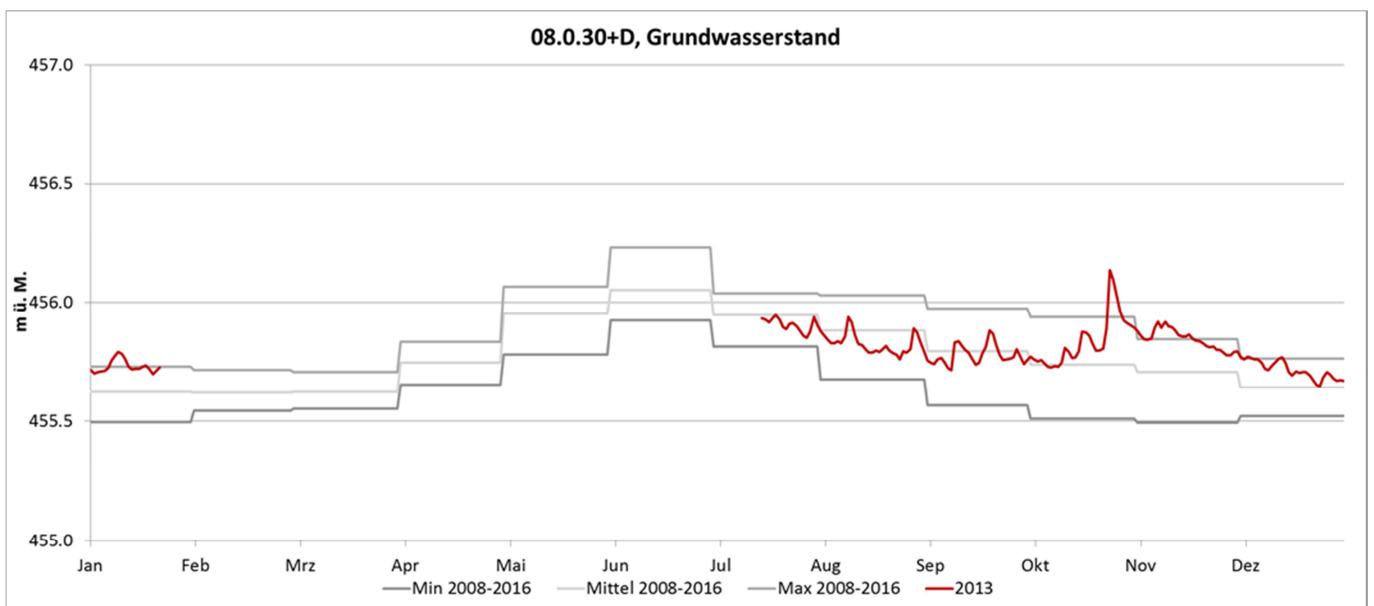
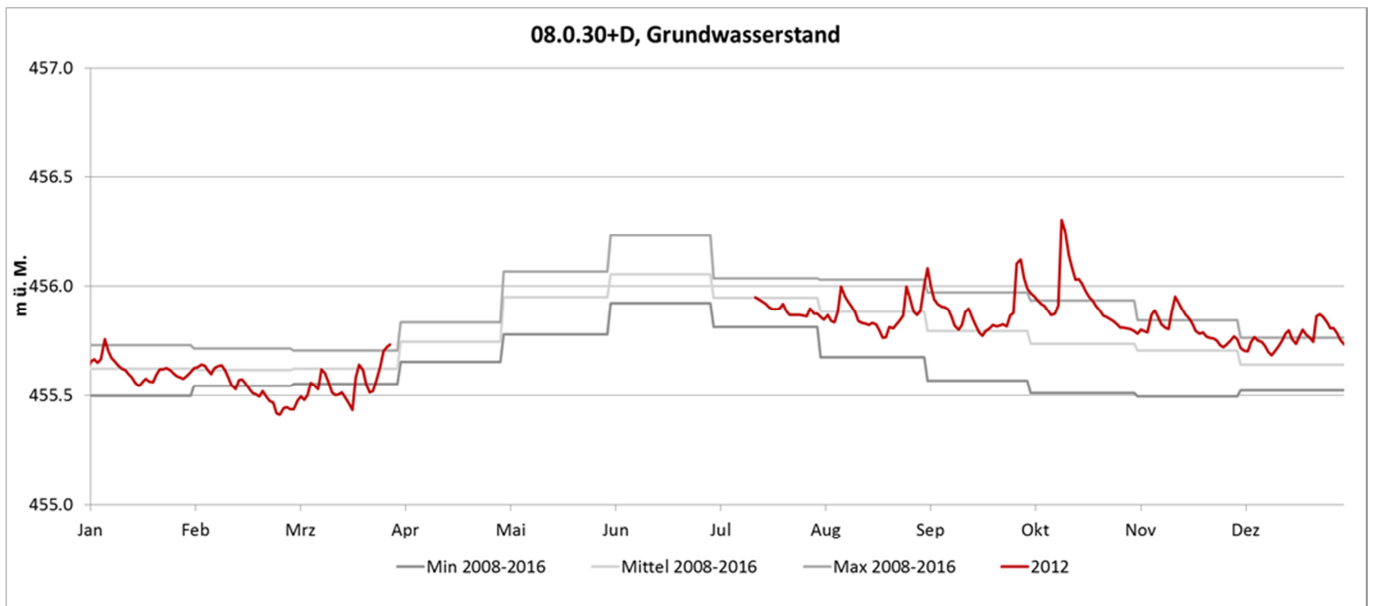
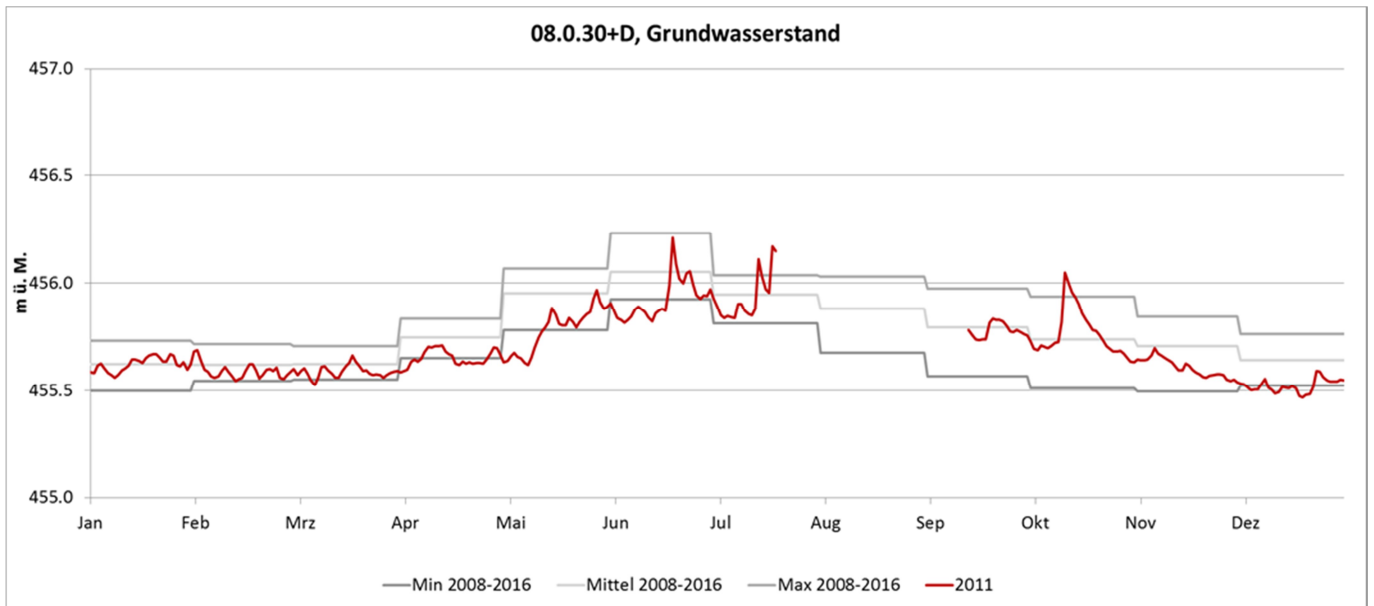


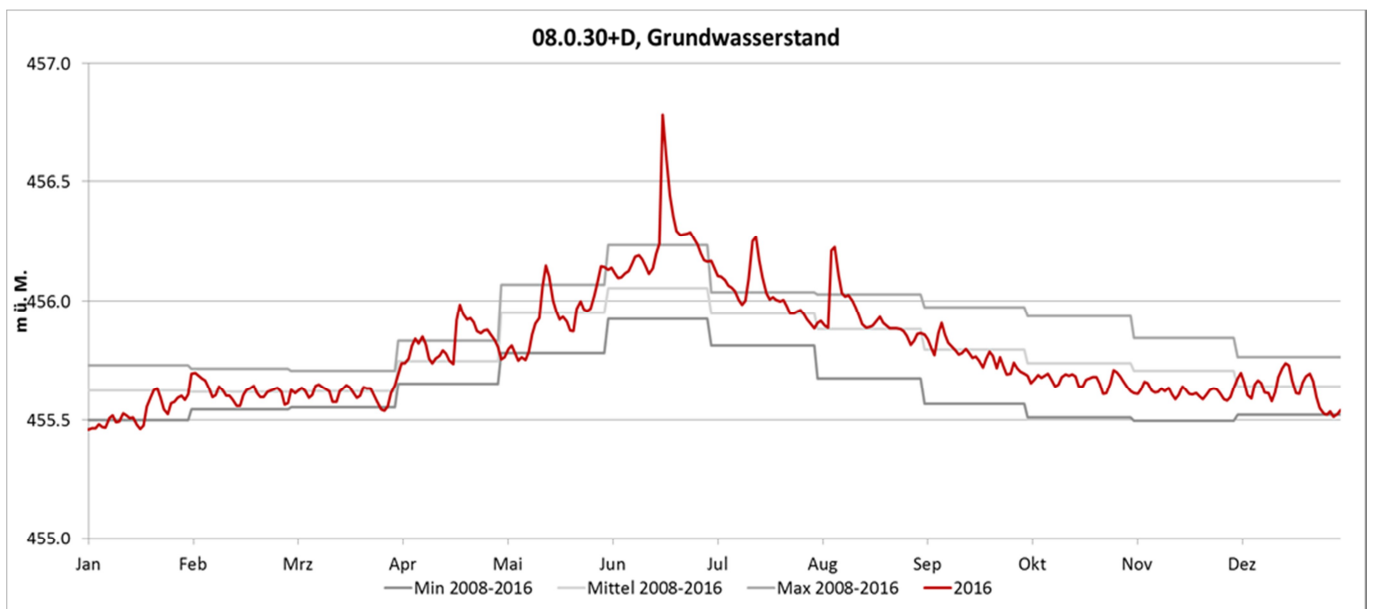
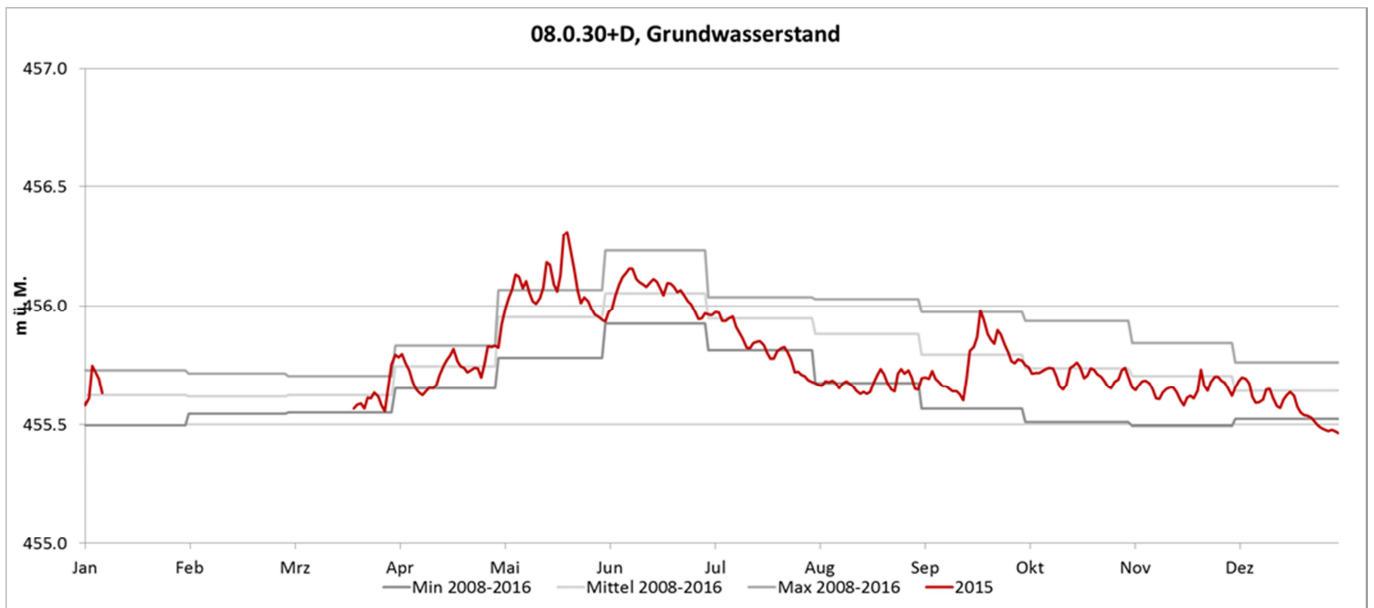
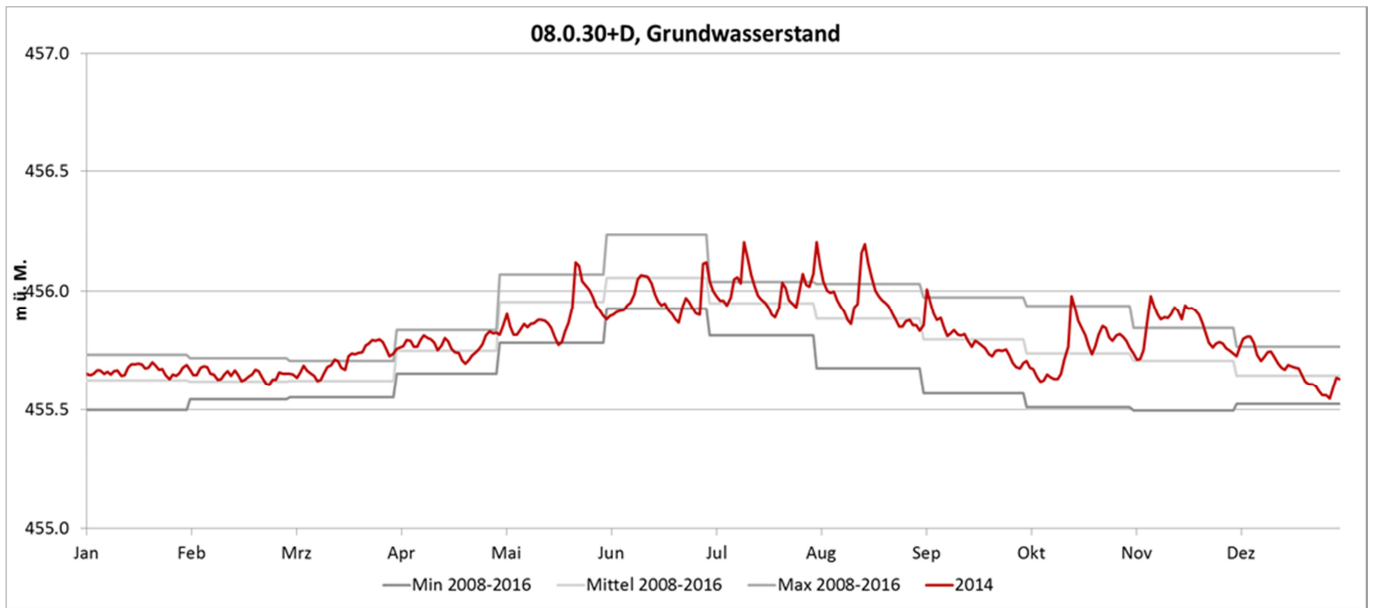
08.0.30+D, Grundwasserstand







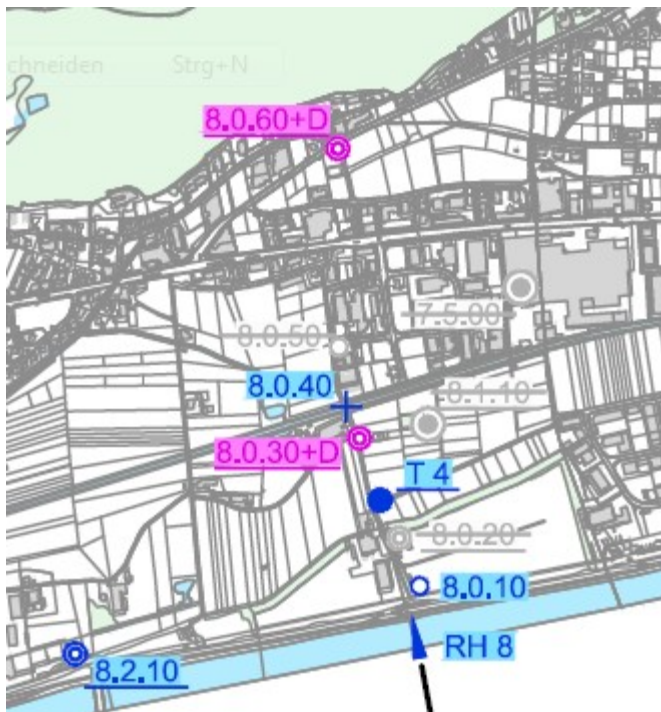




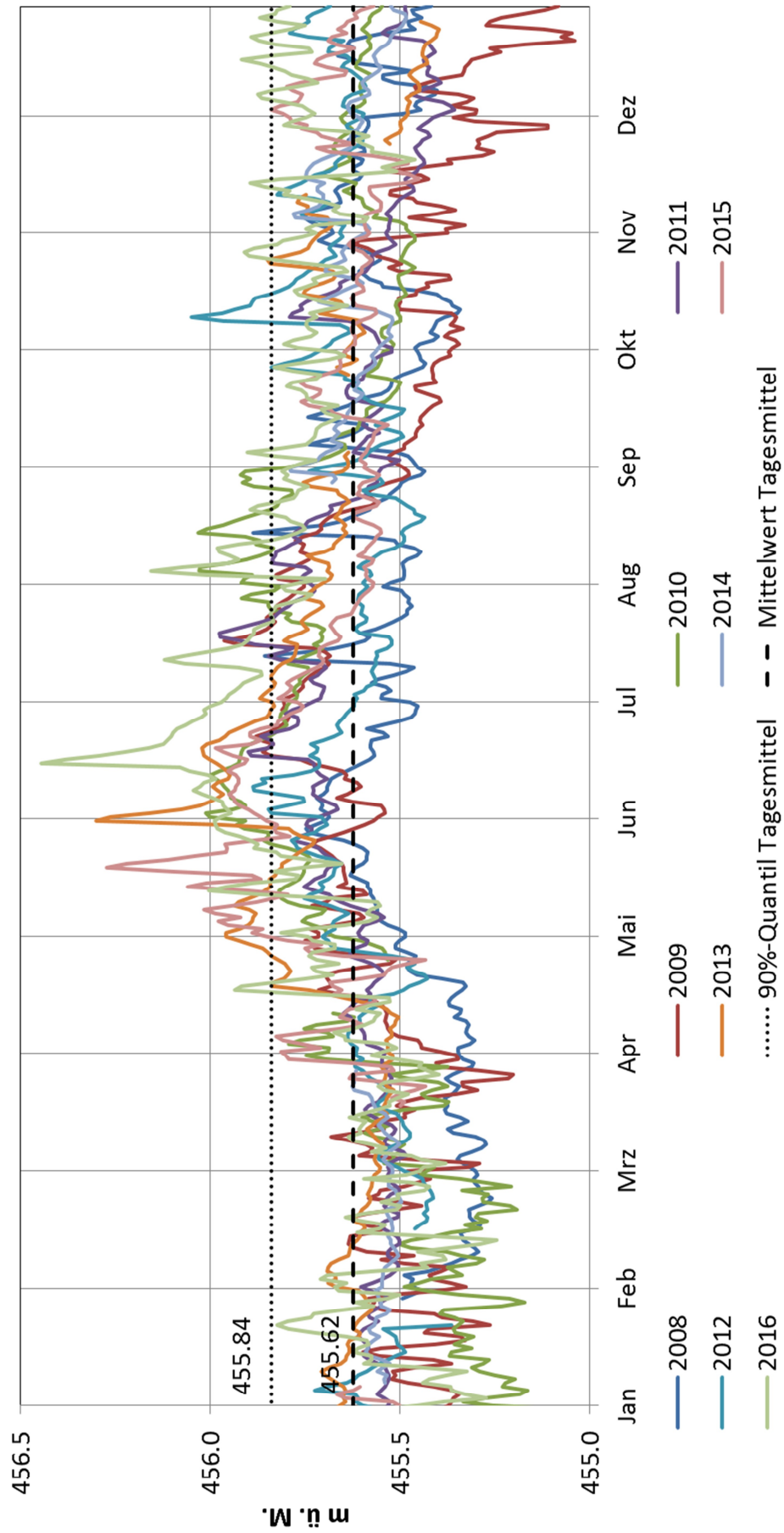
Messpunkt 8.0.60+D

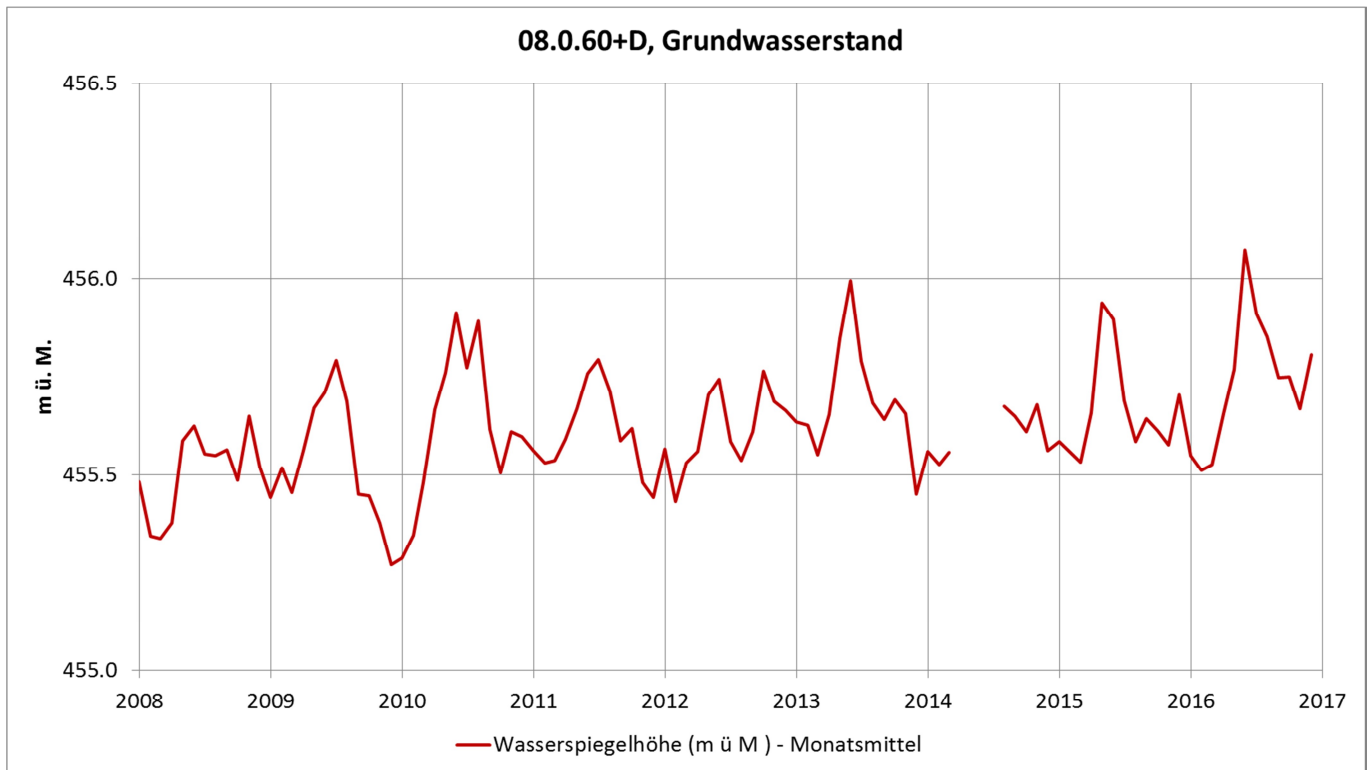
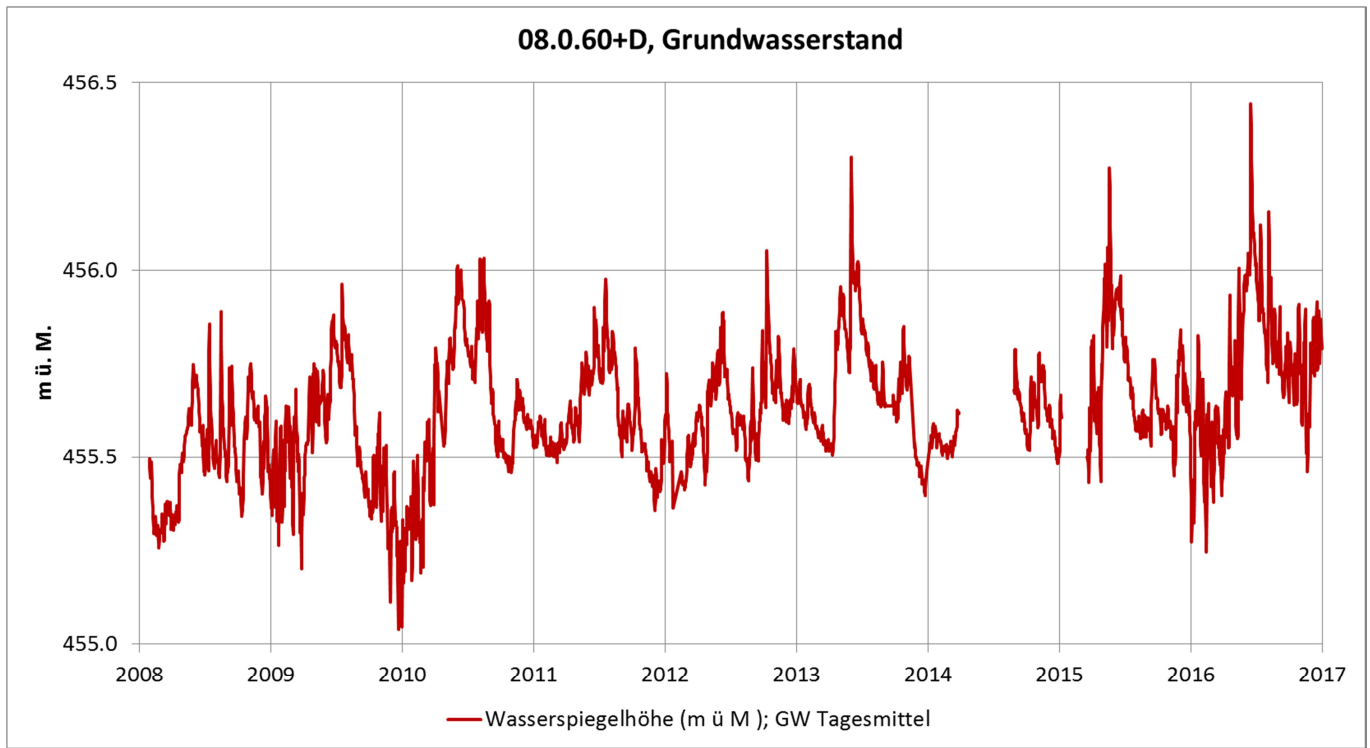
Messpunktdaten 2016

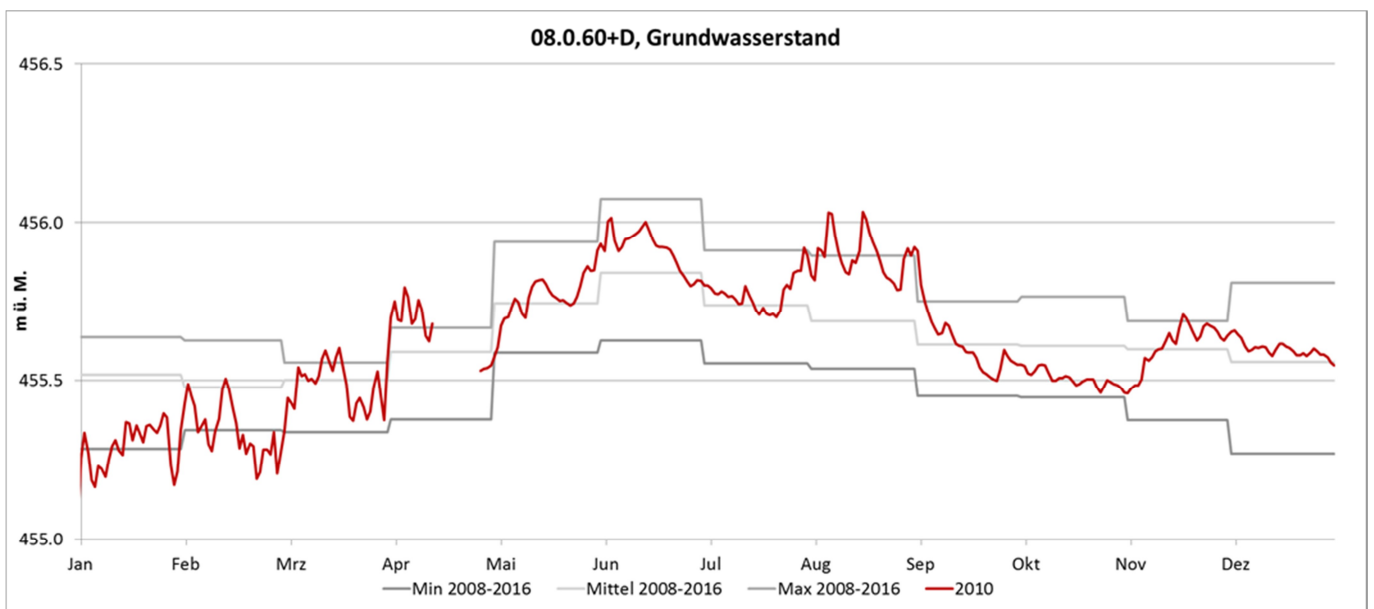
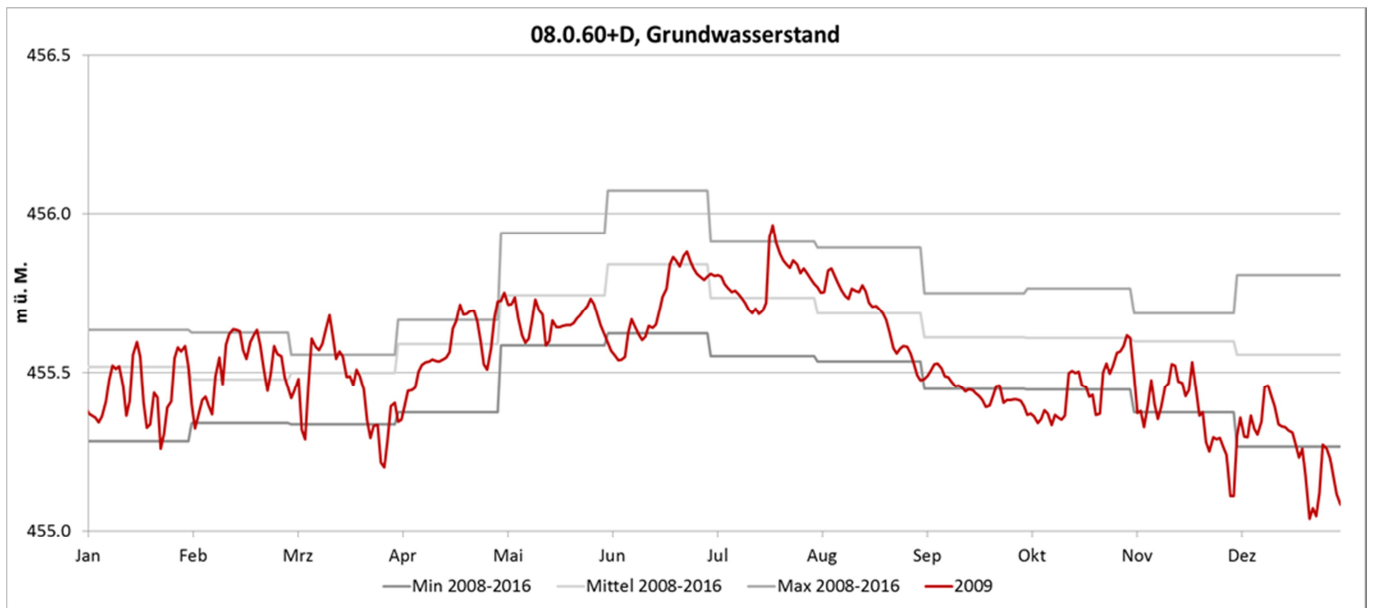
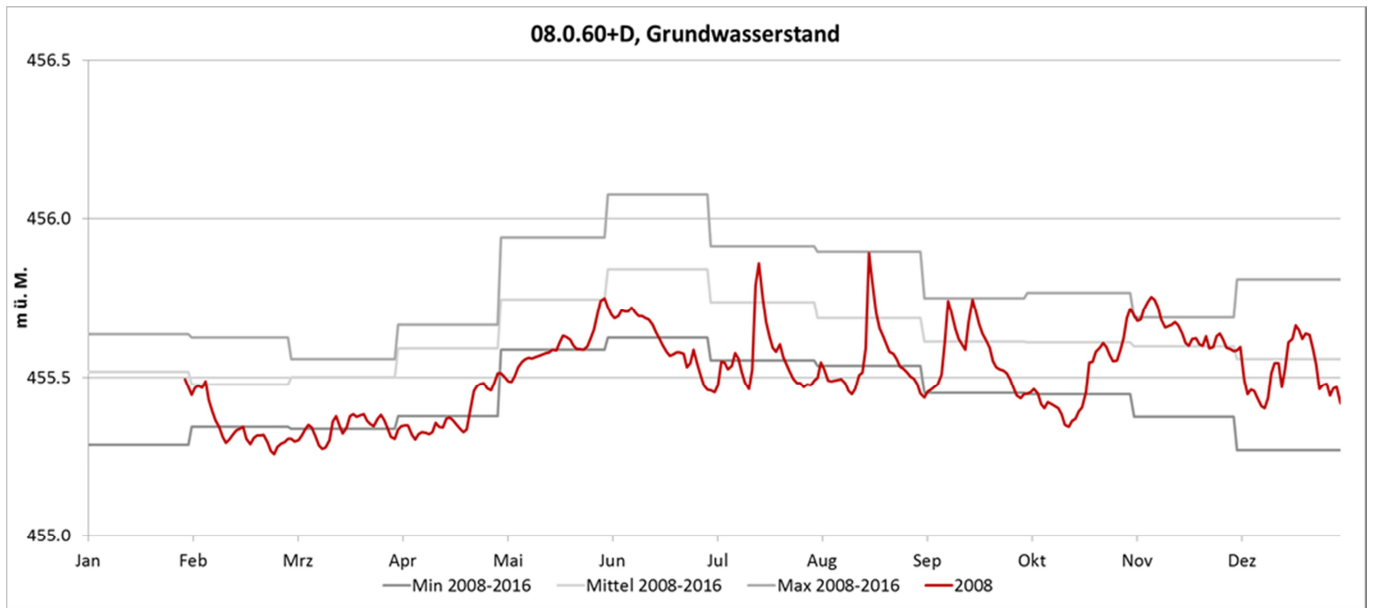
Punkt Nummer:	8.0.60+D
Art:	Sondierbohrung mit Datenlogger
Ort:	Vaduz
Bohrung:	15.10.1964
Koordinaten:	Y-Wert: 158357.48 X-Wert: 21587.57
Terrain [m ü. M.]:	457.72
Punkt-Höhe:	457.700
Durchmesser:	4"
Messung Ja/Nein:	Ja
Verschluss:	Schachtd. 90° geschraubt + Imbus
Bohrprofil Ja/Nein:	Ja
Betreiber:	AFU
Bemerkung:	
Massnahme:	neue Höhe 2007

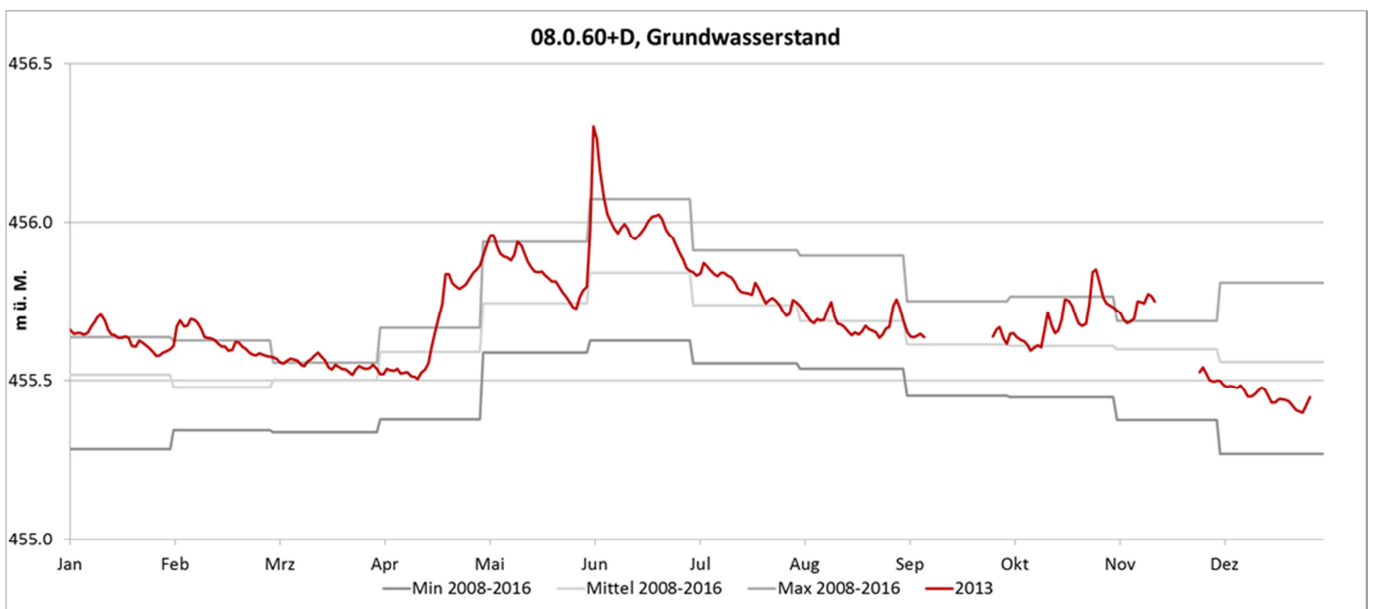
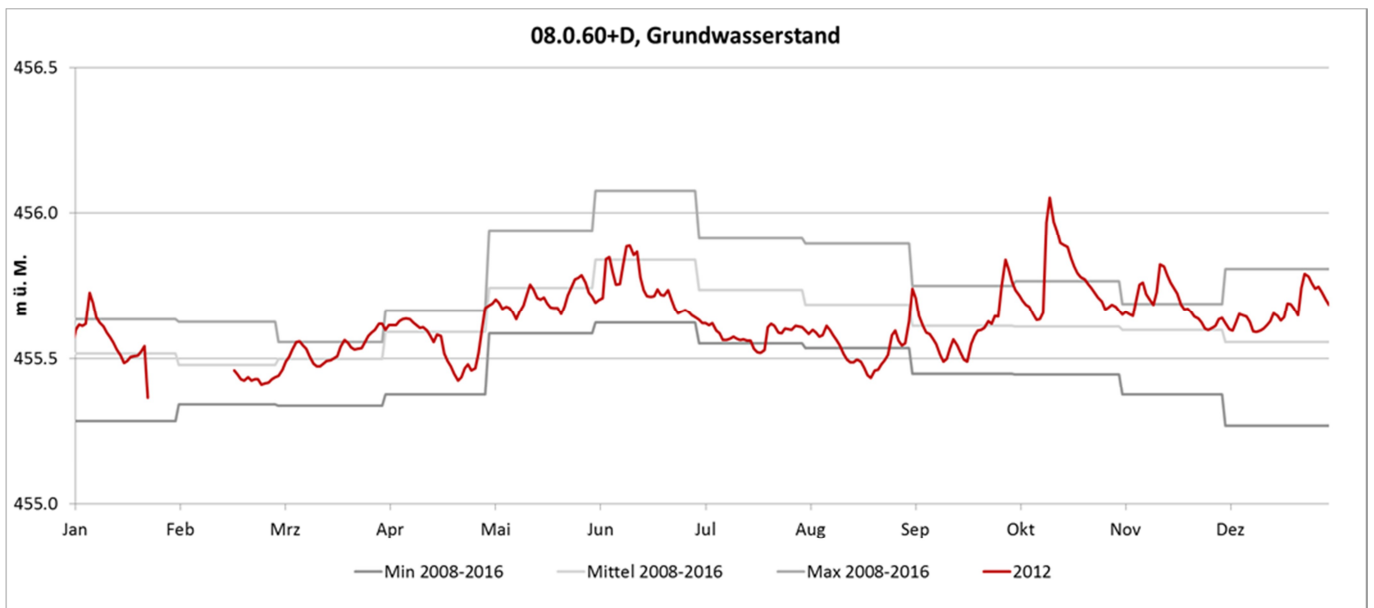
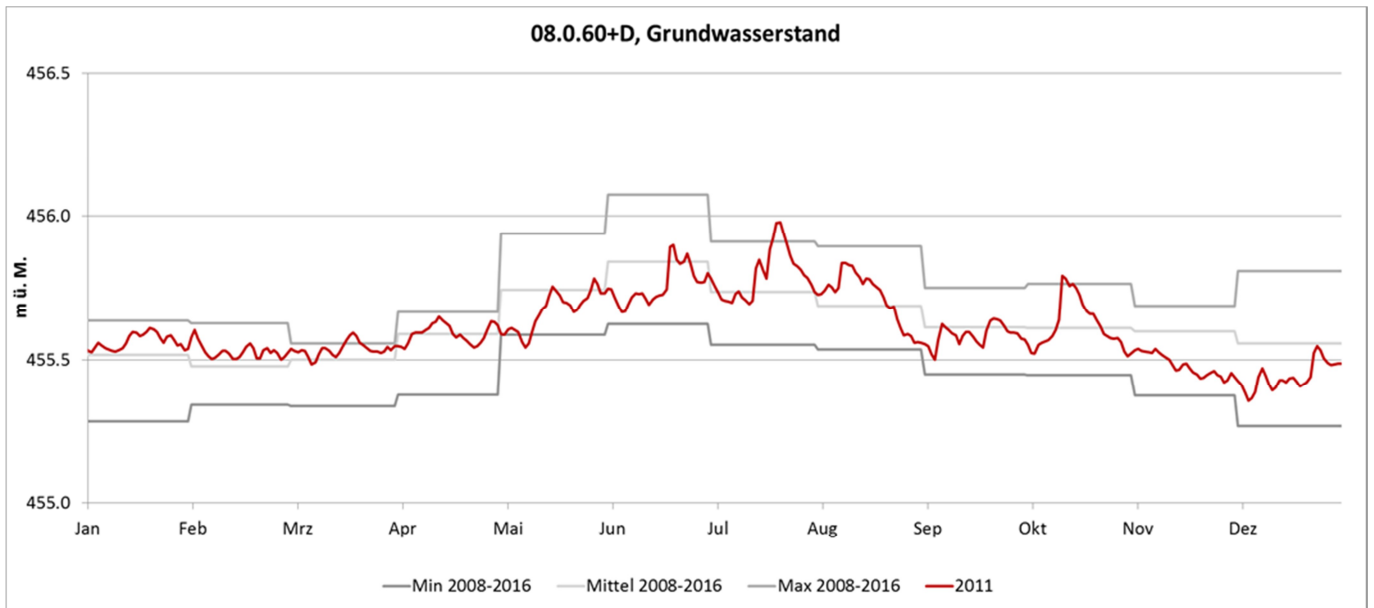


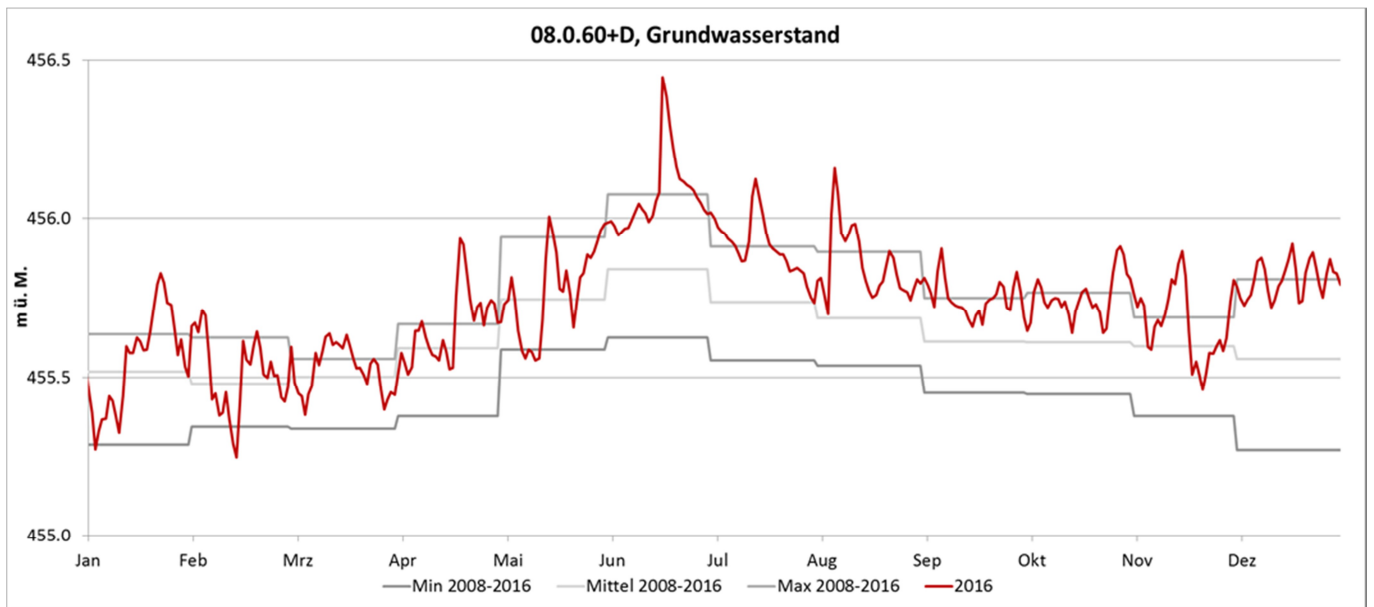
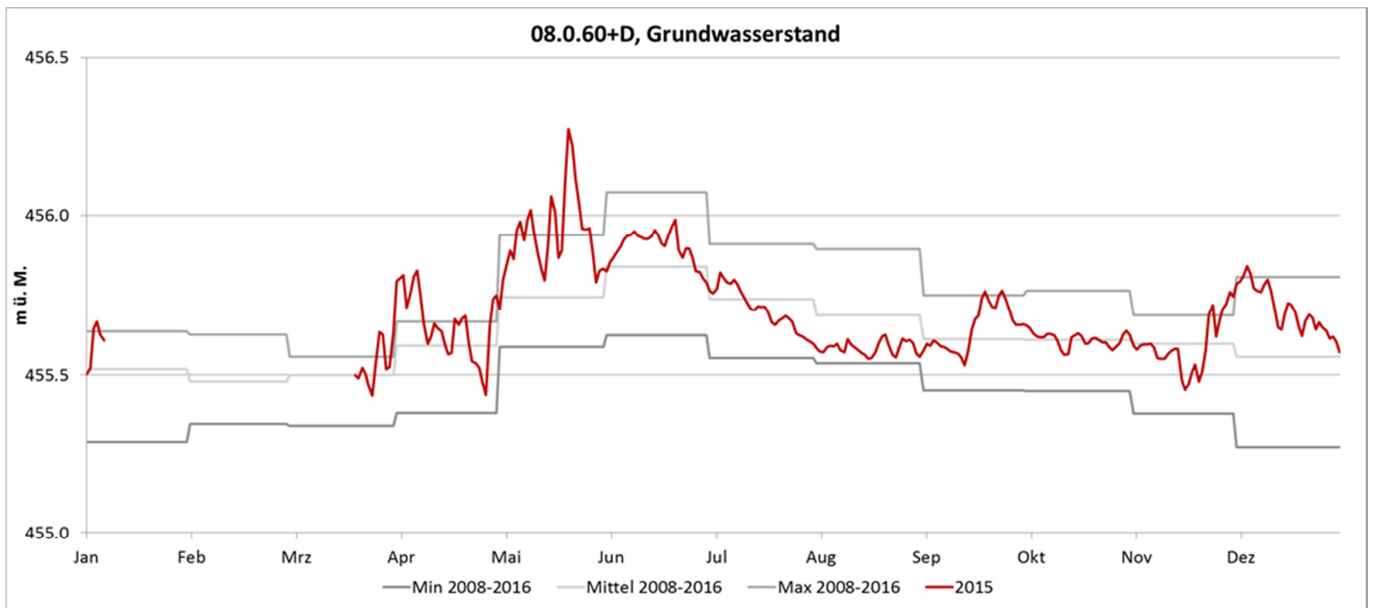
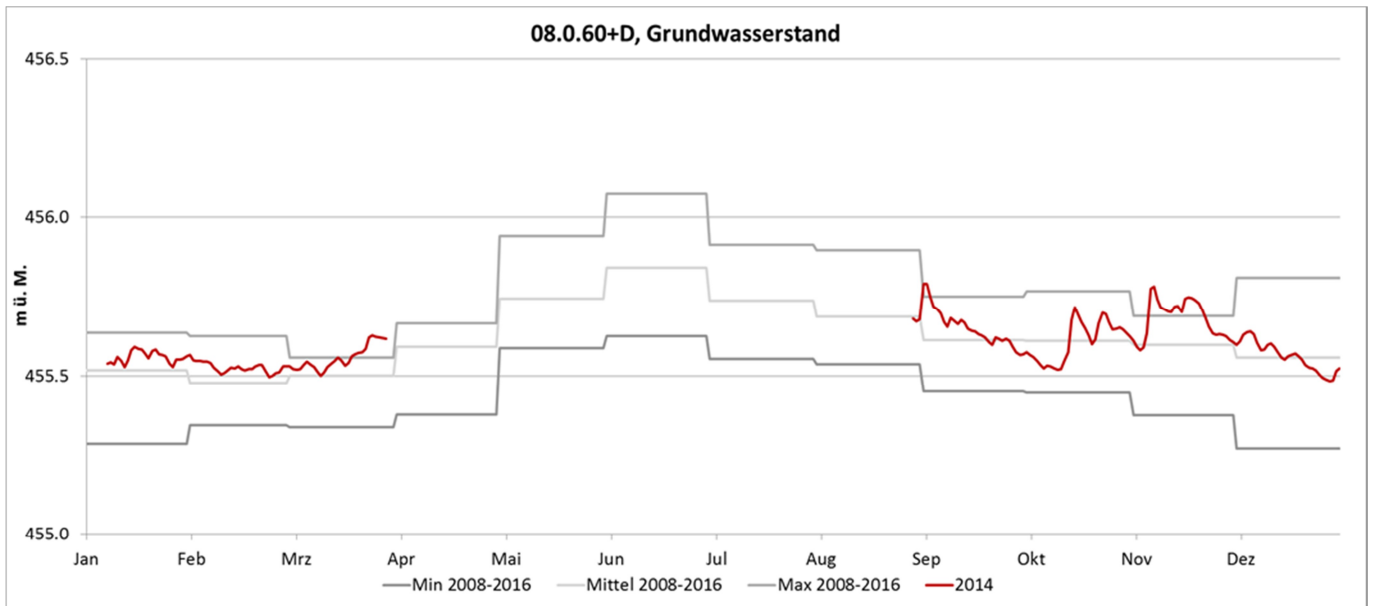
08.0.60+D, Grundwasserstand







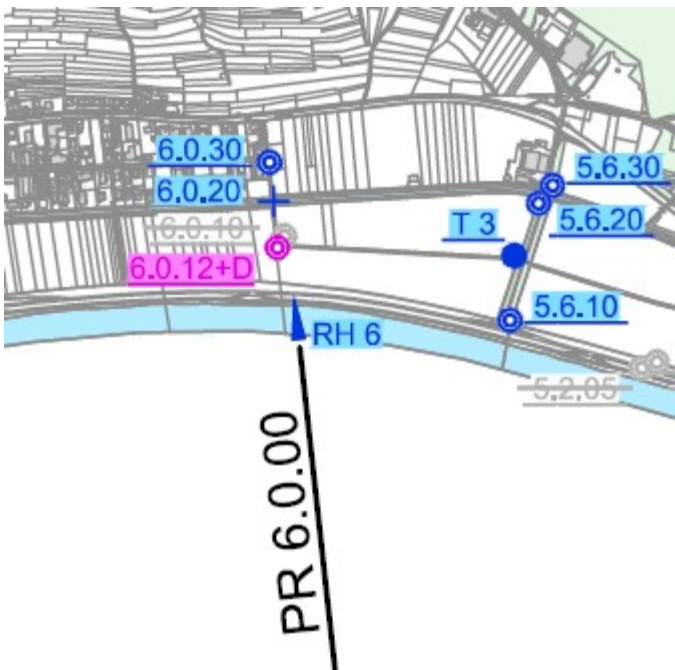




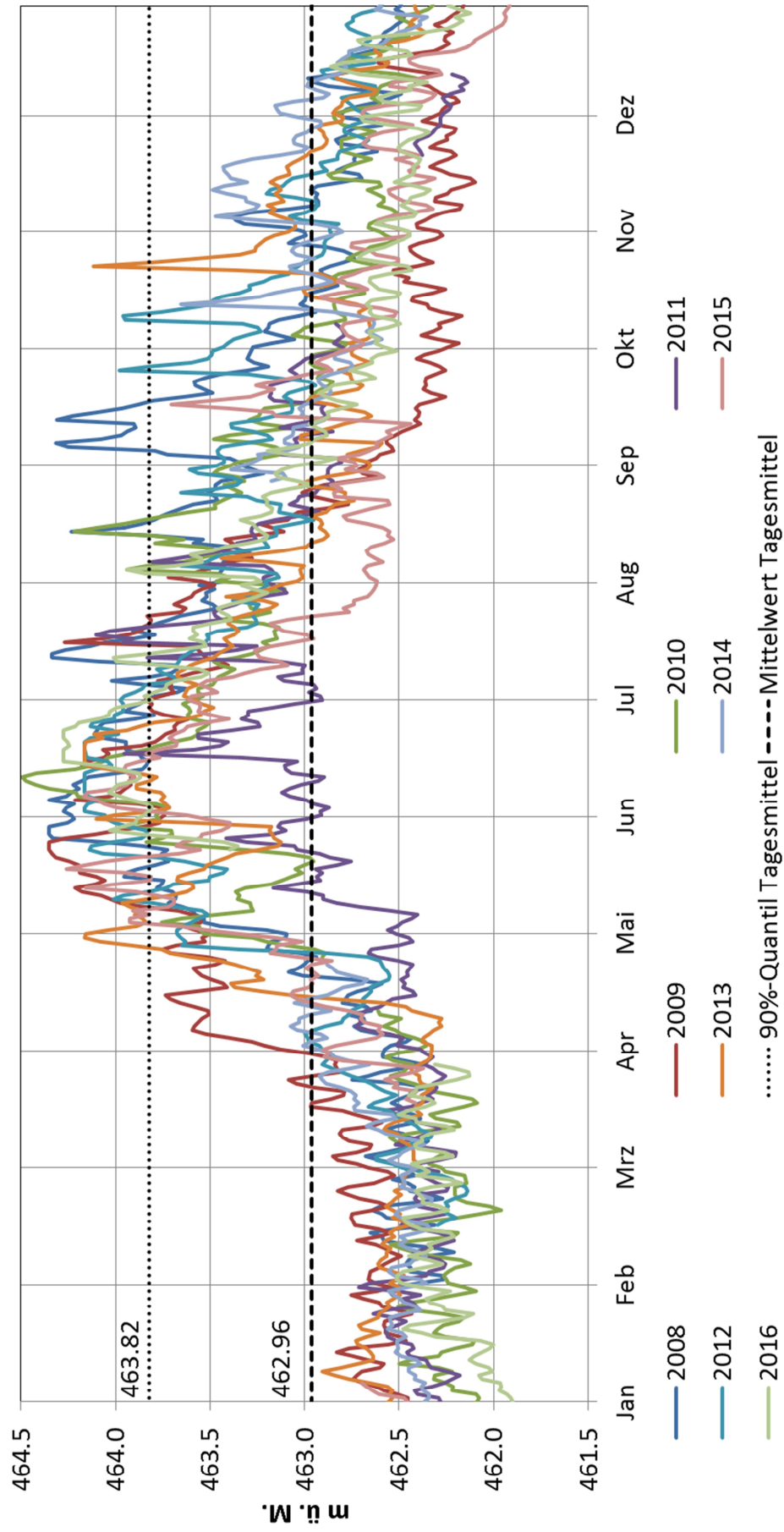
Messpunkt 6.0.12+D

Messpunktdaten 2016

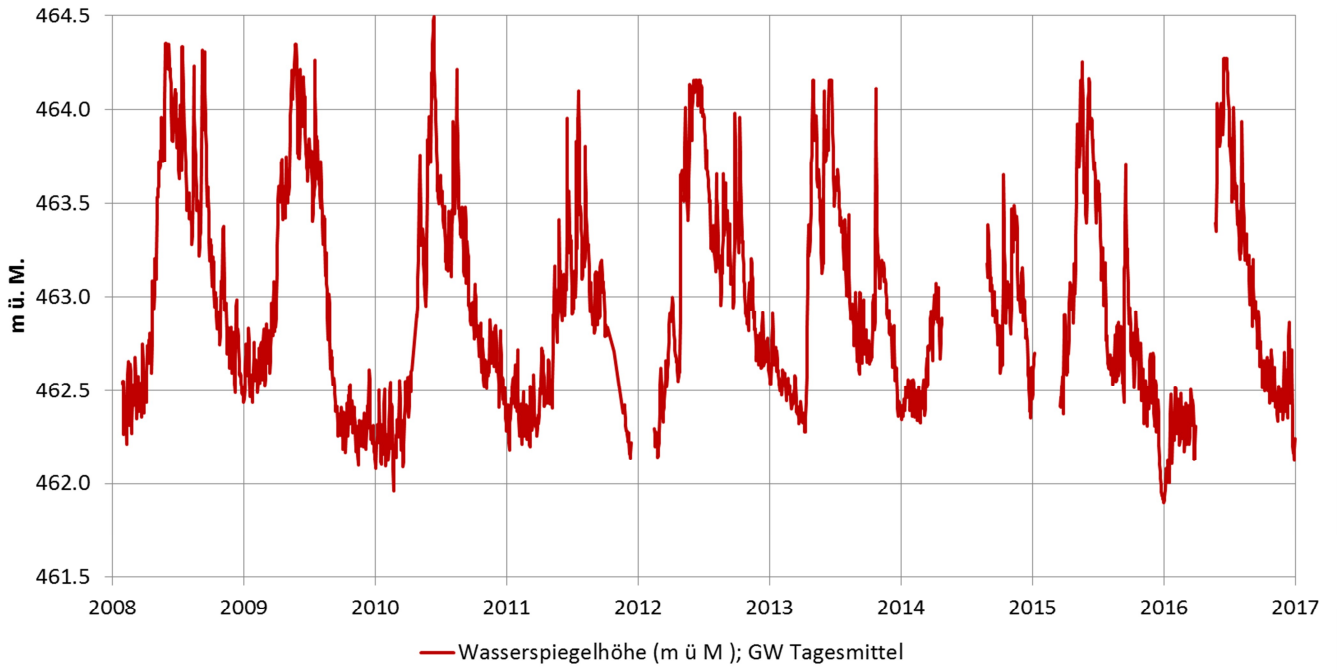
Punkt Nummer:	6.0.12+D
Art:	Sondierbohrung mit Datenlogger
Ort:	Triesen
Bohrung:	06.12.2001
Koordinaten:	Y-Wert: 158115.55 X-Wert: 18411.06
Terrain [m ü. M.]:	466.88
Punkt-Höhe:	467.818
Durchmesser:	4.5"
Messung Ja/Nein:	Ja
Verschluss:	Deckel mit Imbus
Bohrprofil Ja/Nein:	Ja
Betreiber:	AFU
Bemerkung:	
Massnahme:	neue Höhe 2007



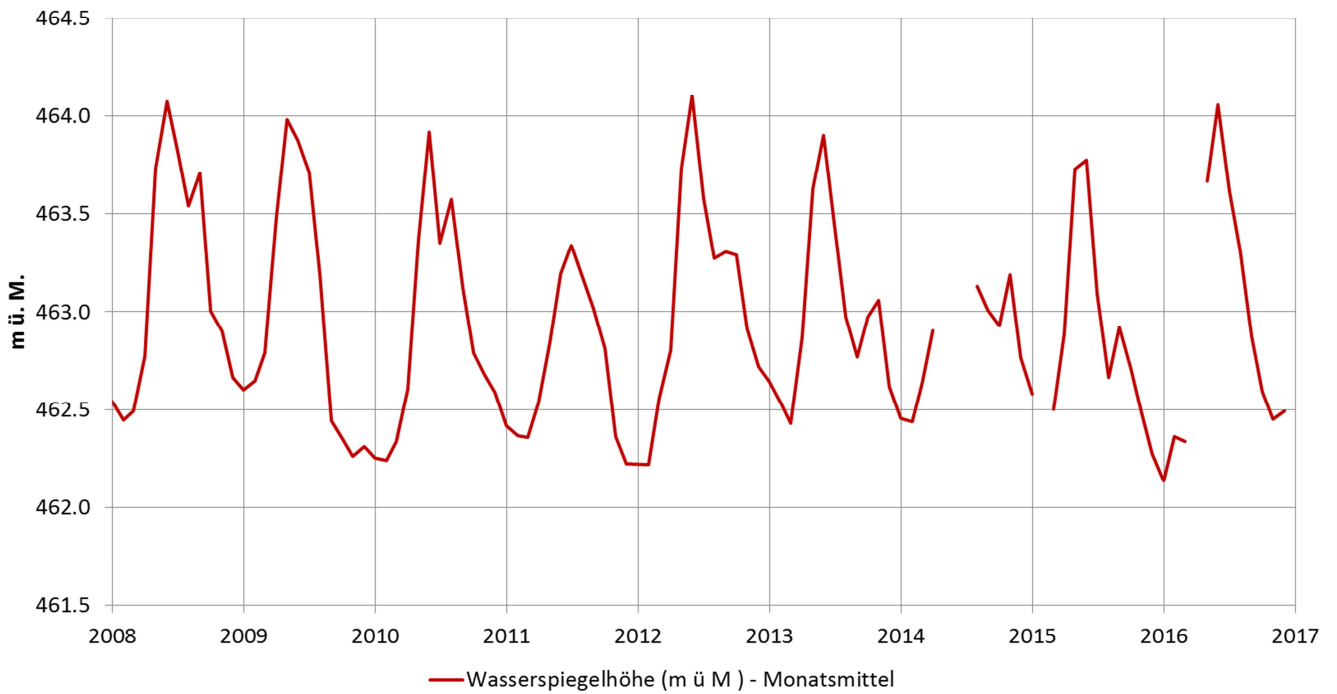
06.0.12+D, Grundwasserstand

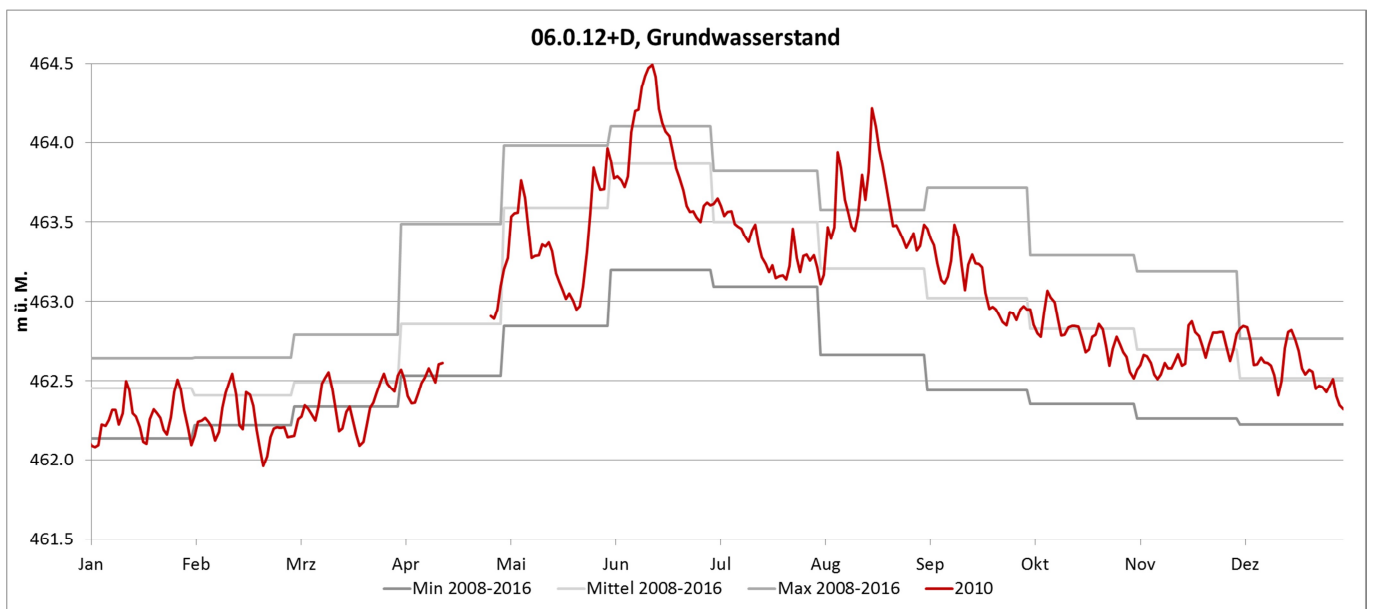
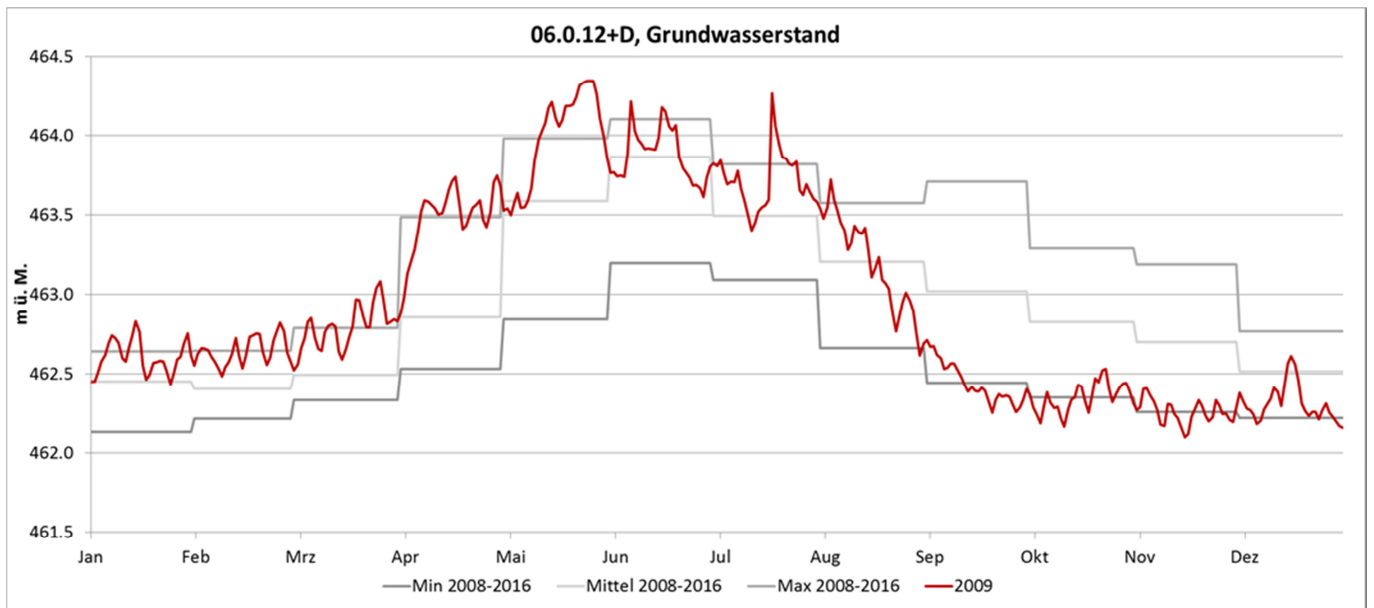
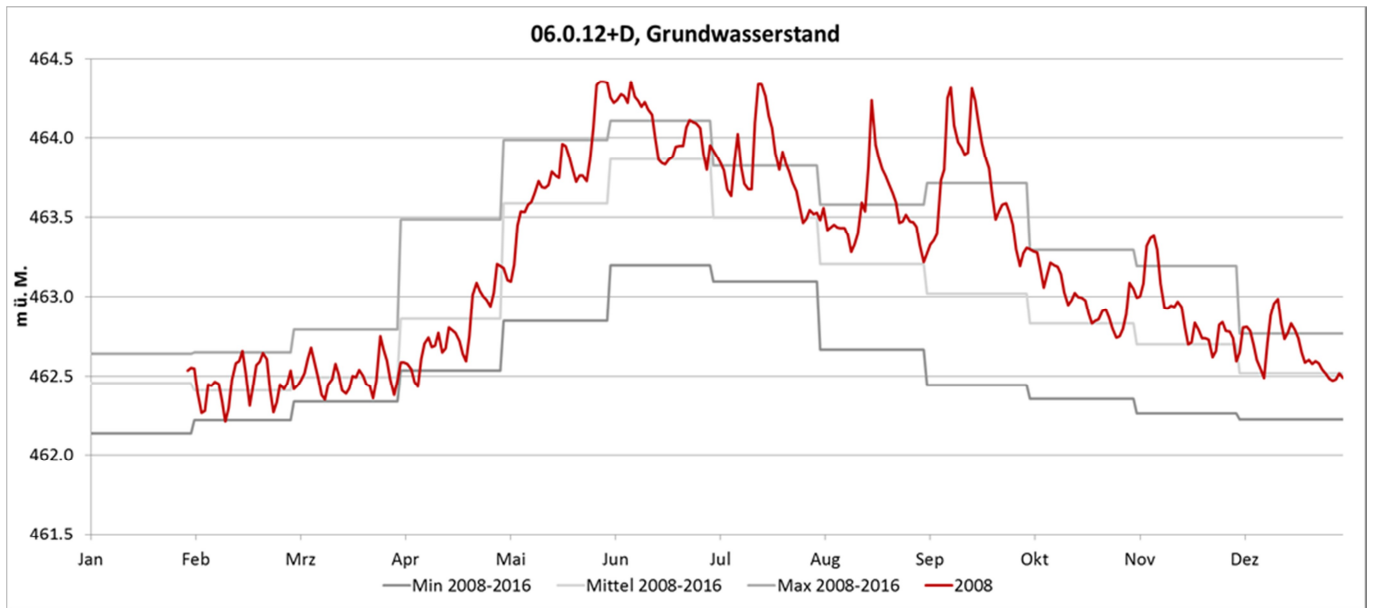


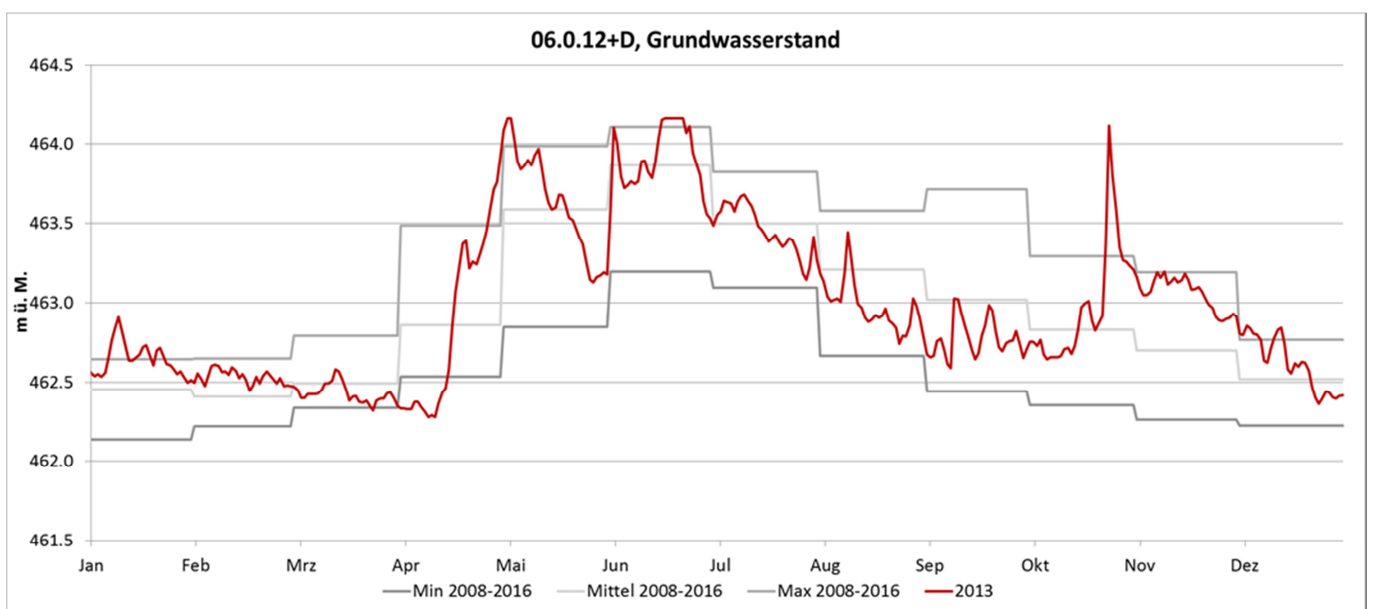
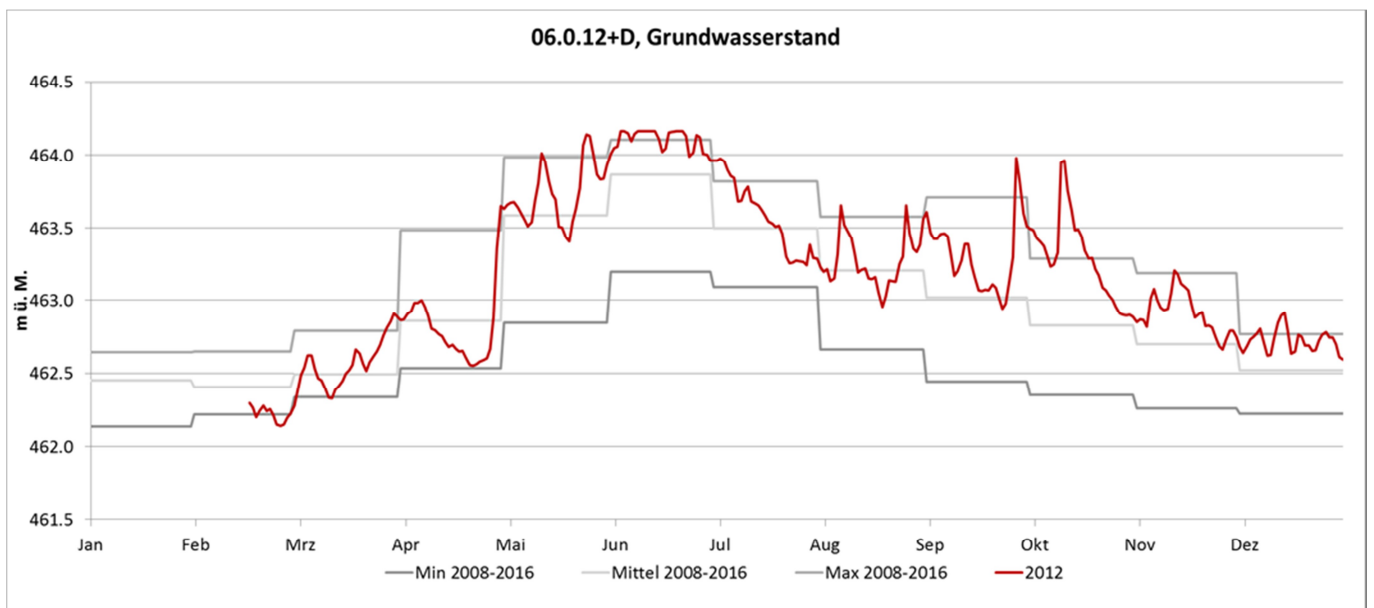
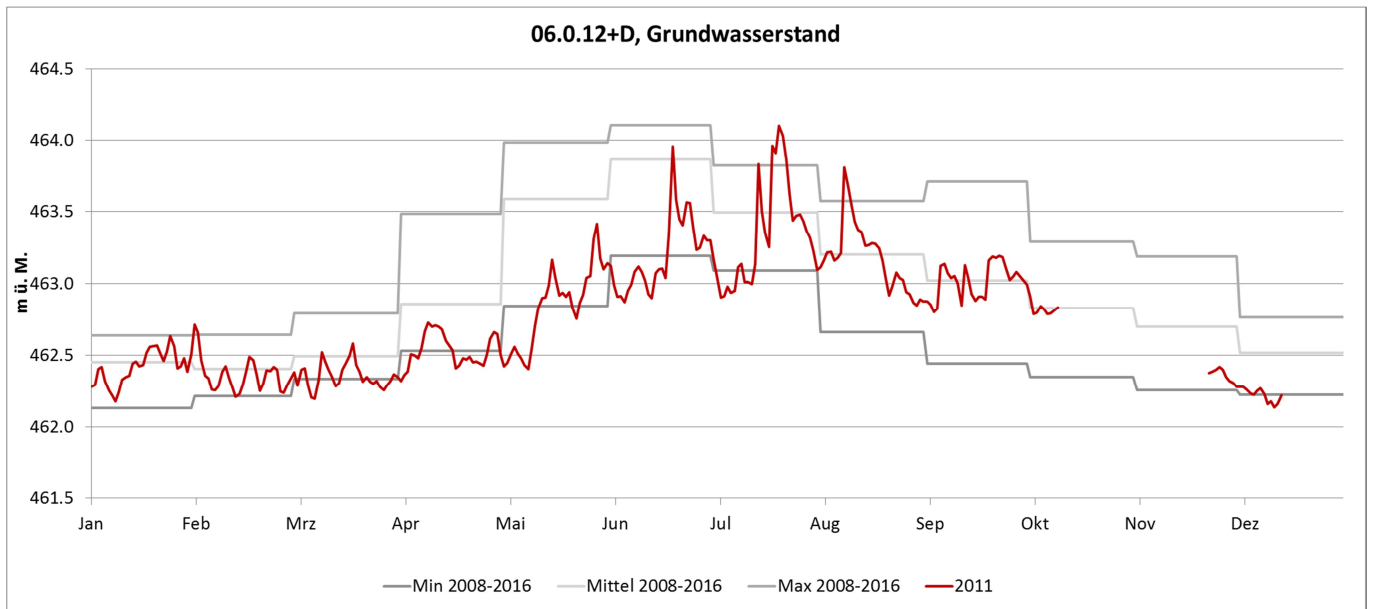
06.0.12+D, Grundwasserstand

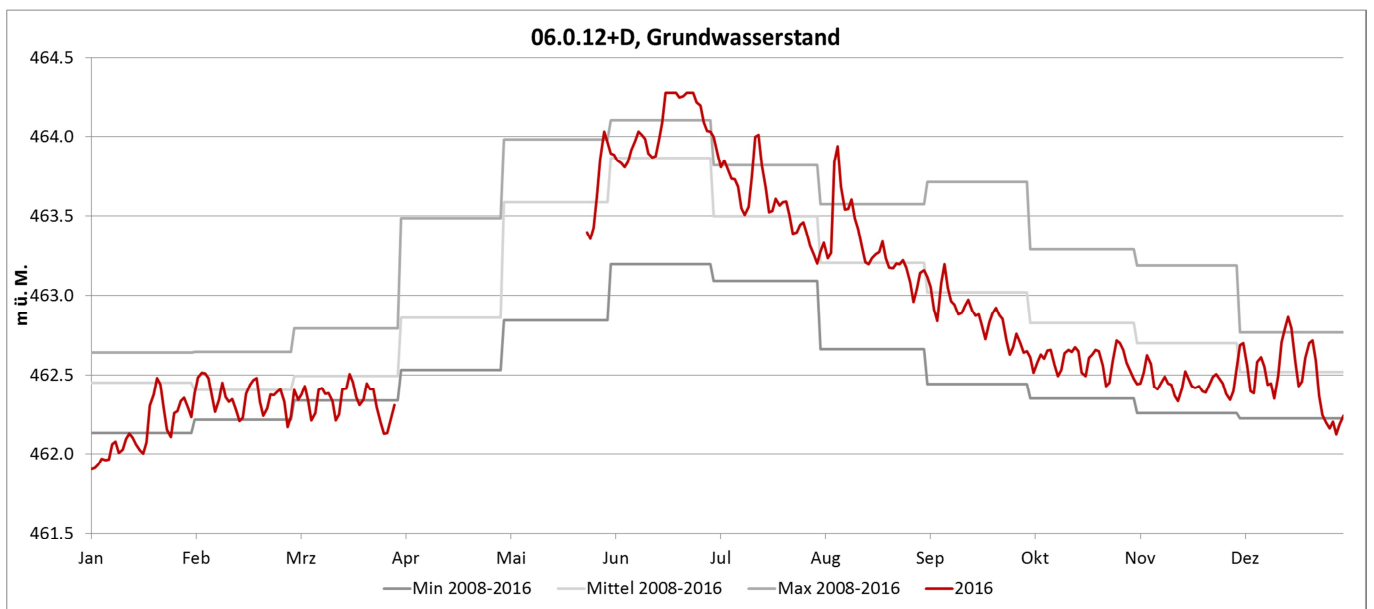
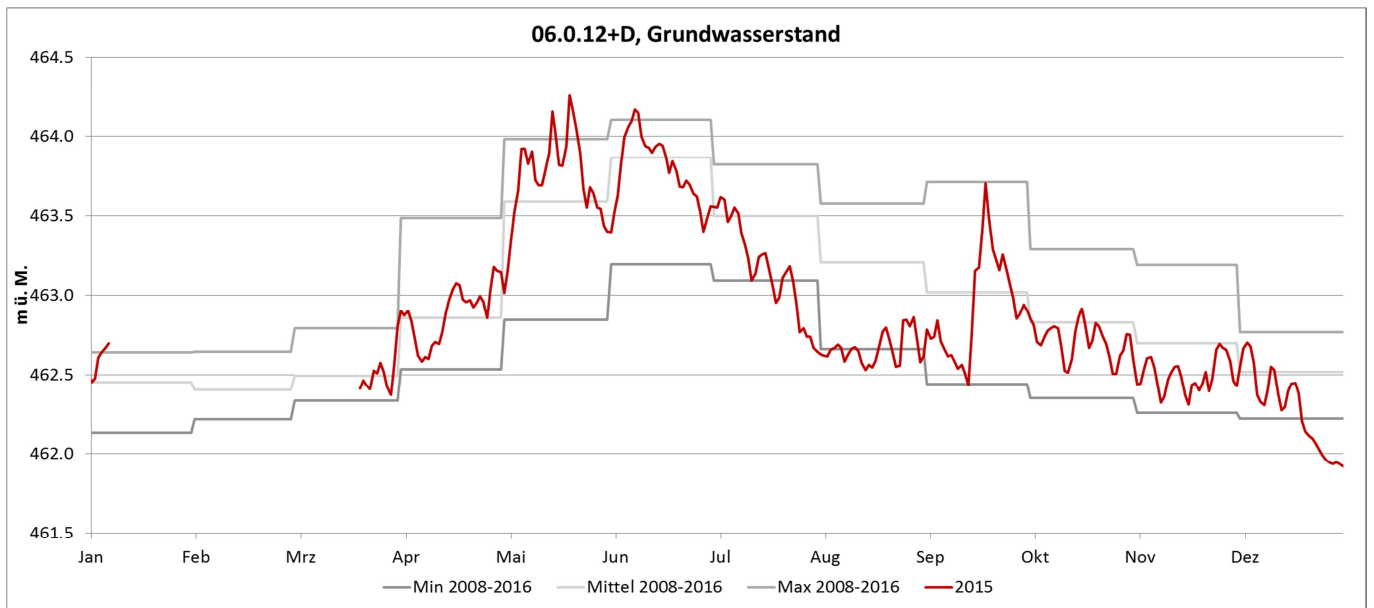
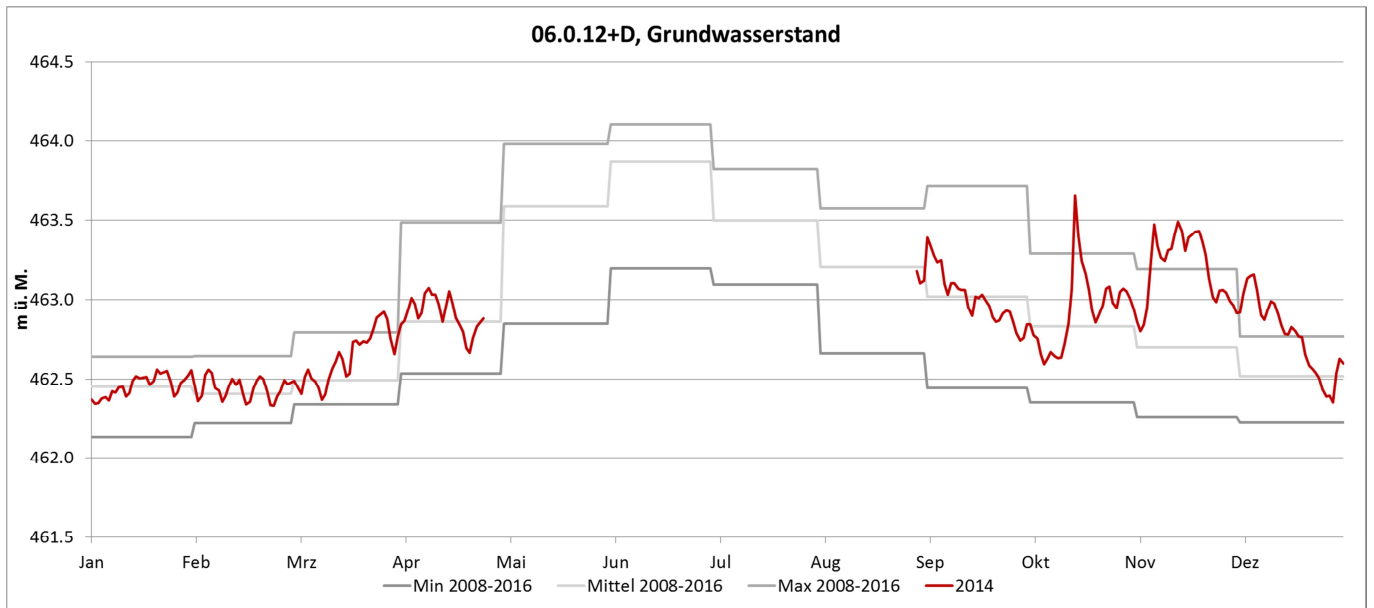


06.0.12+D, Grundwasserstand





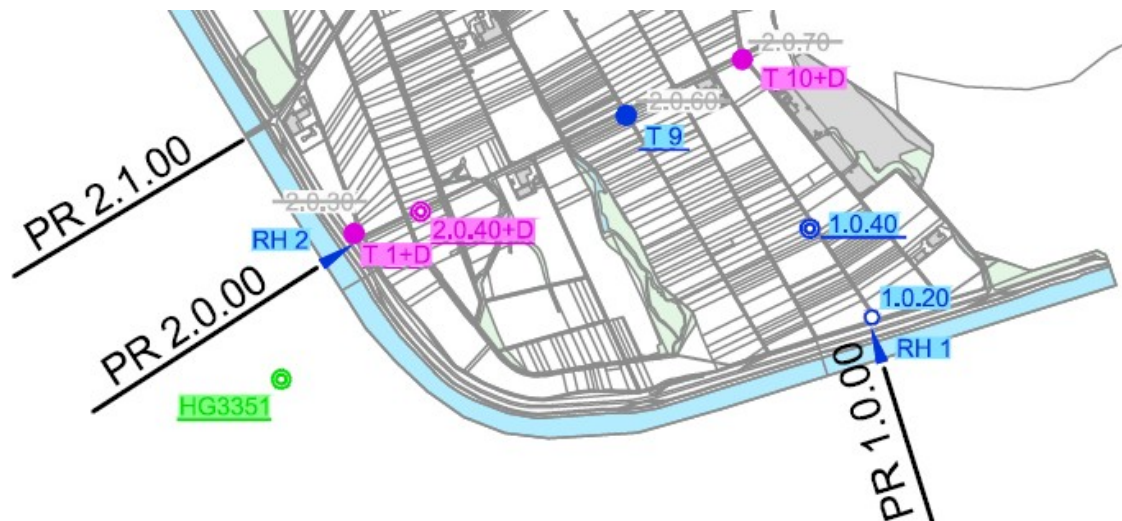


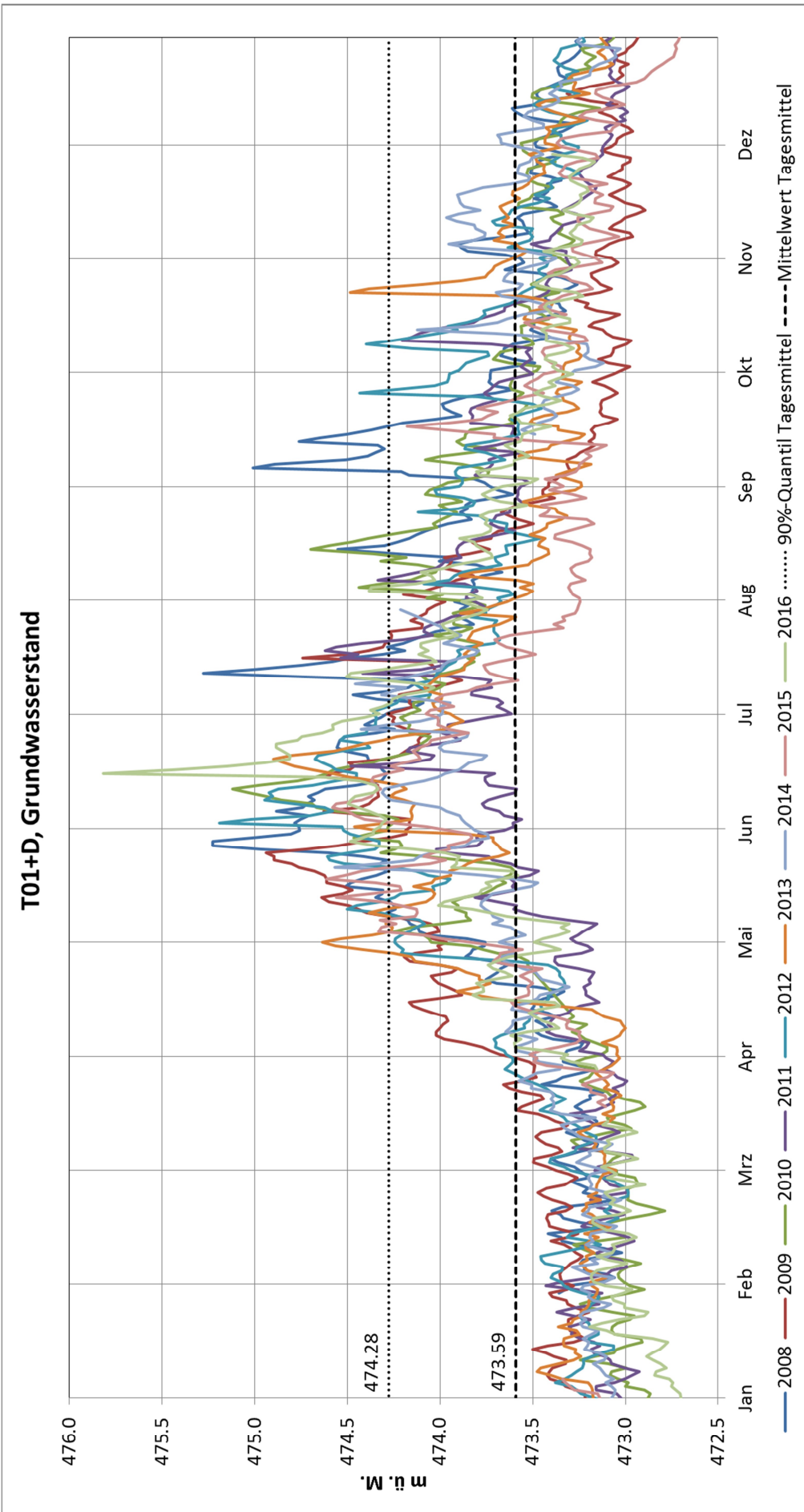


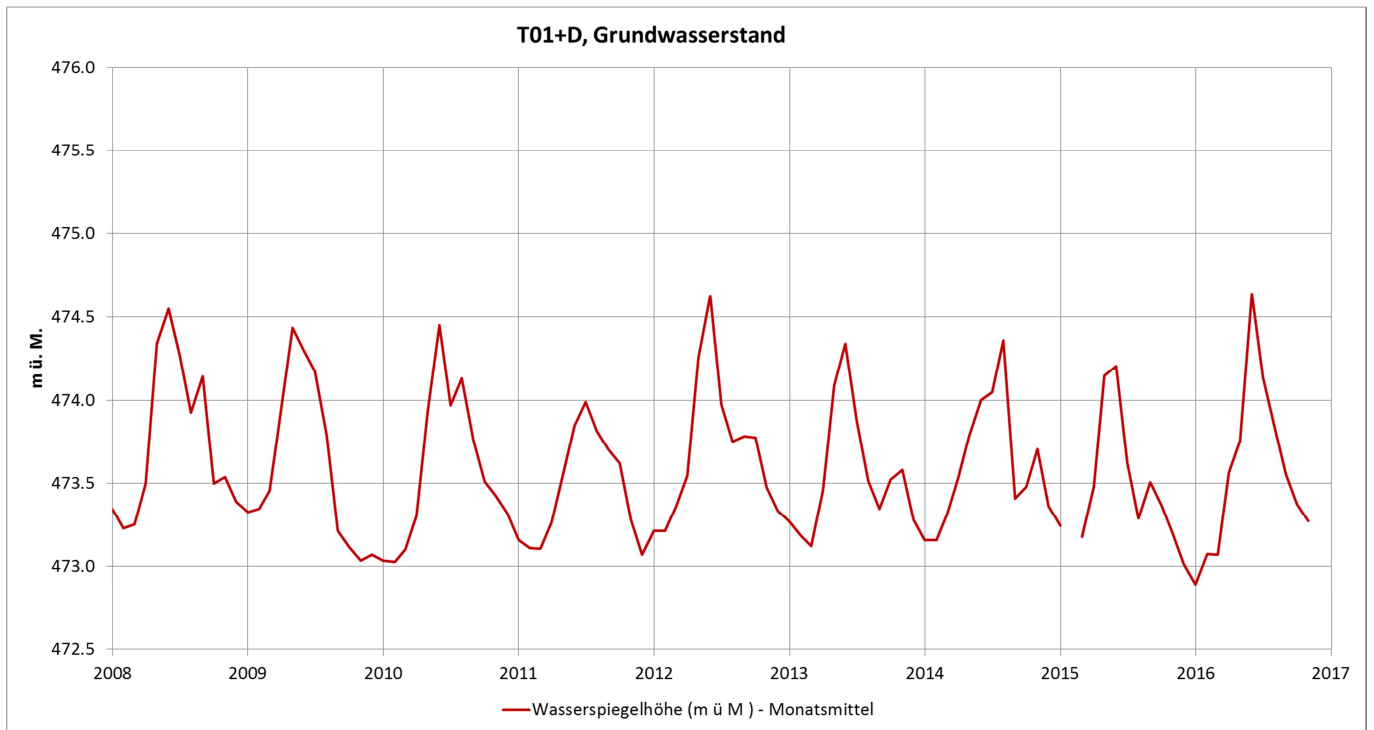
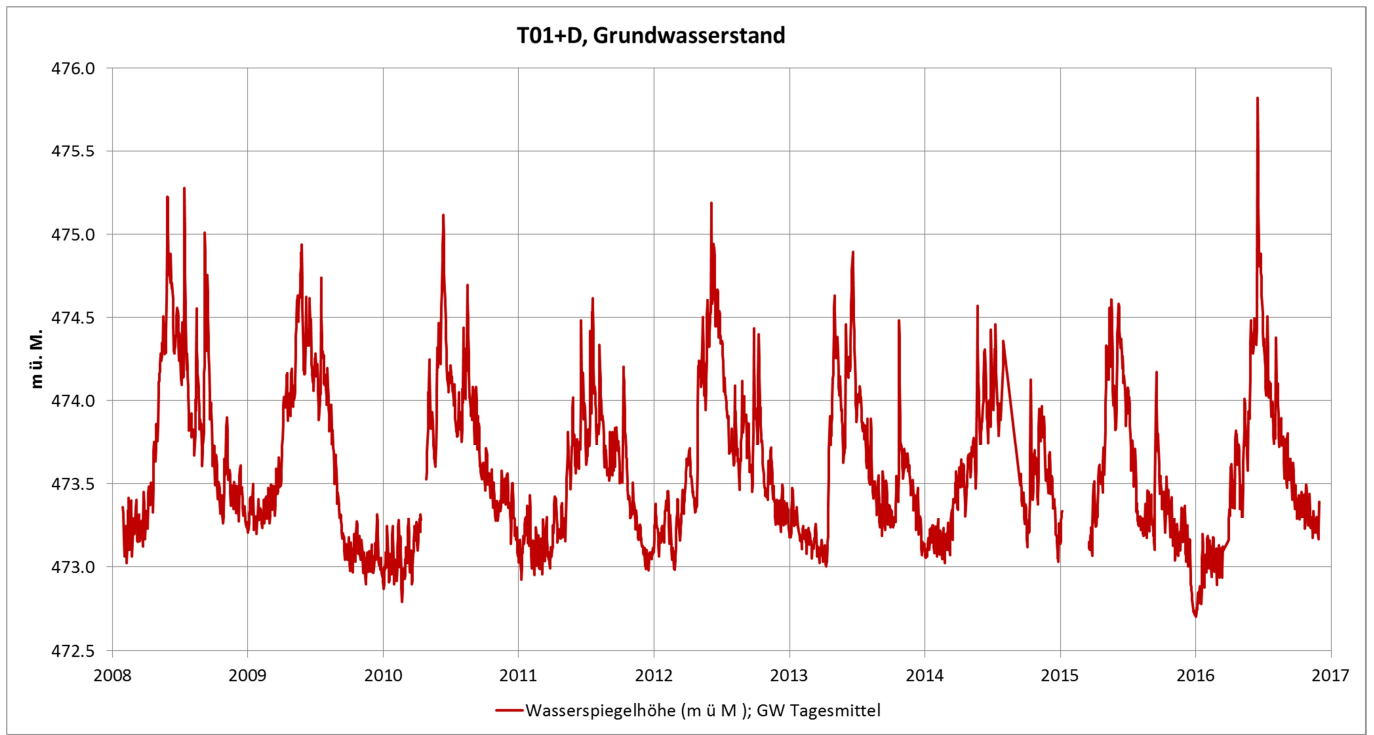
Messpunkt T01+D

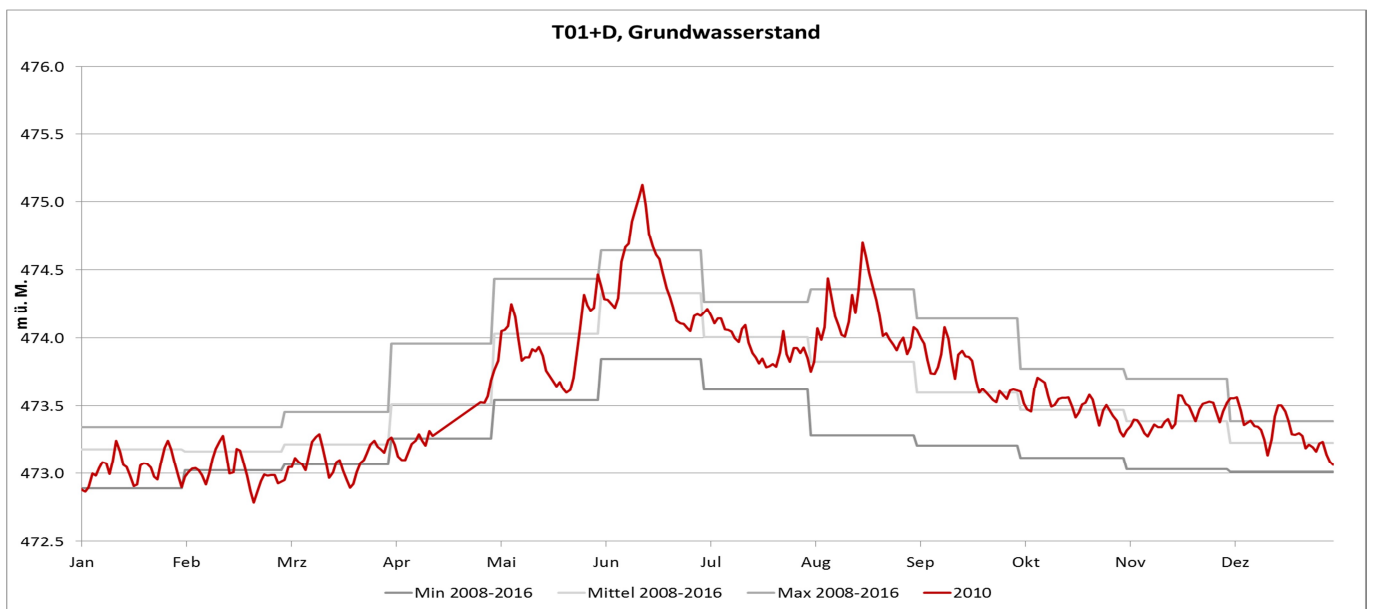
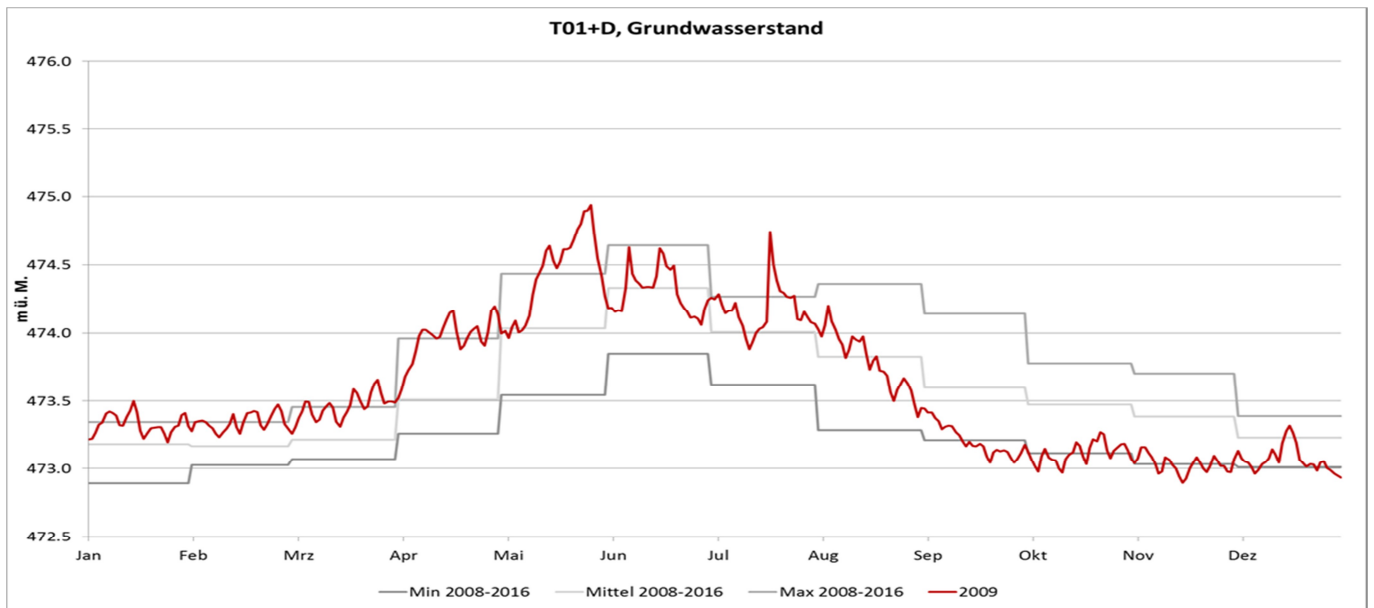
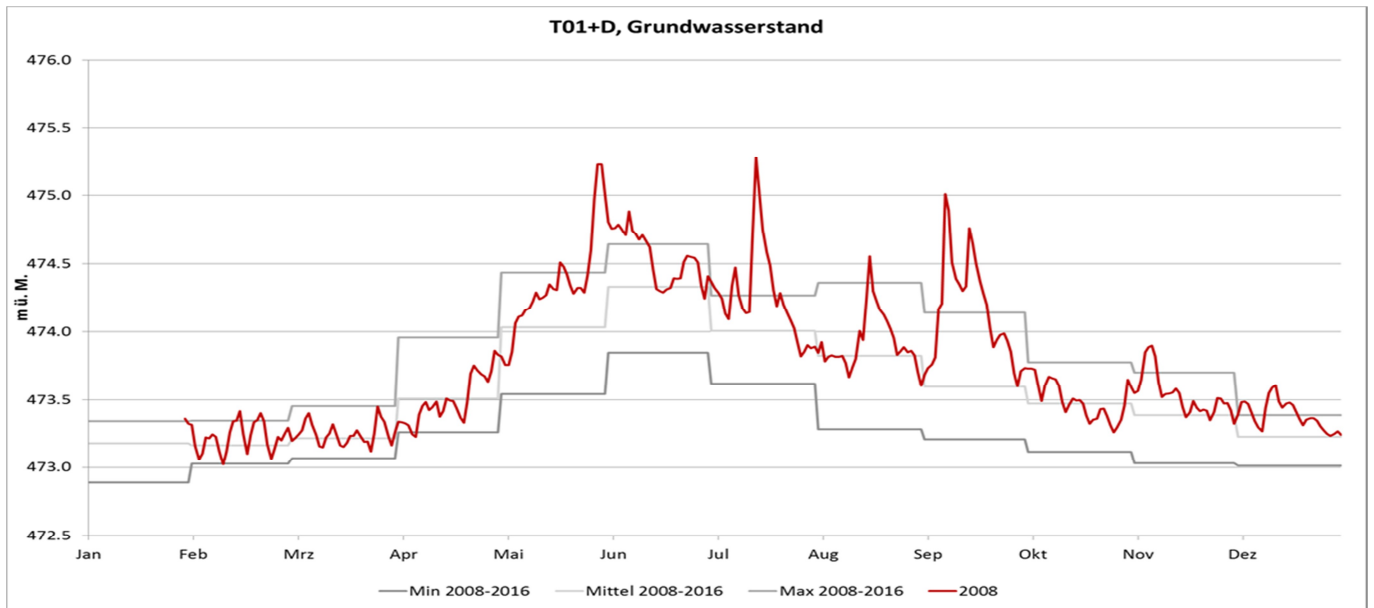
Messpunktdaten 2016

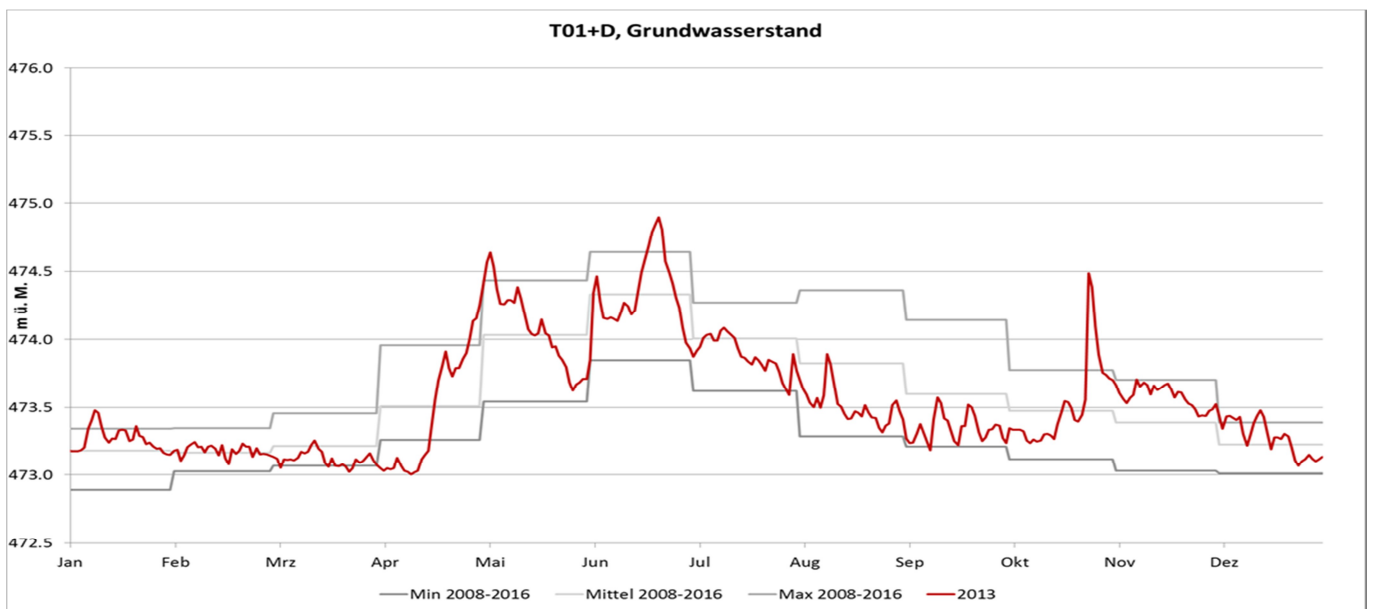
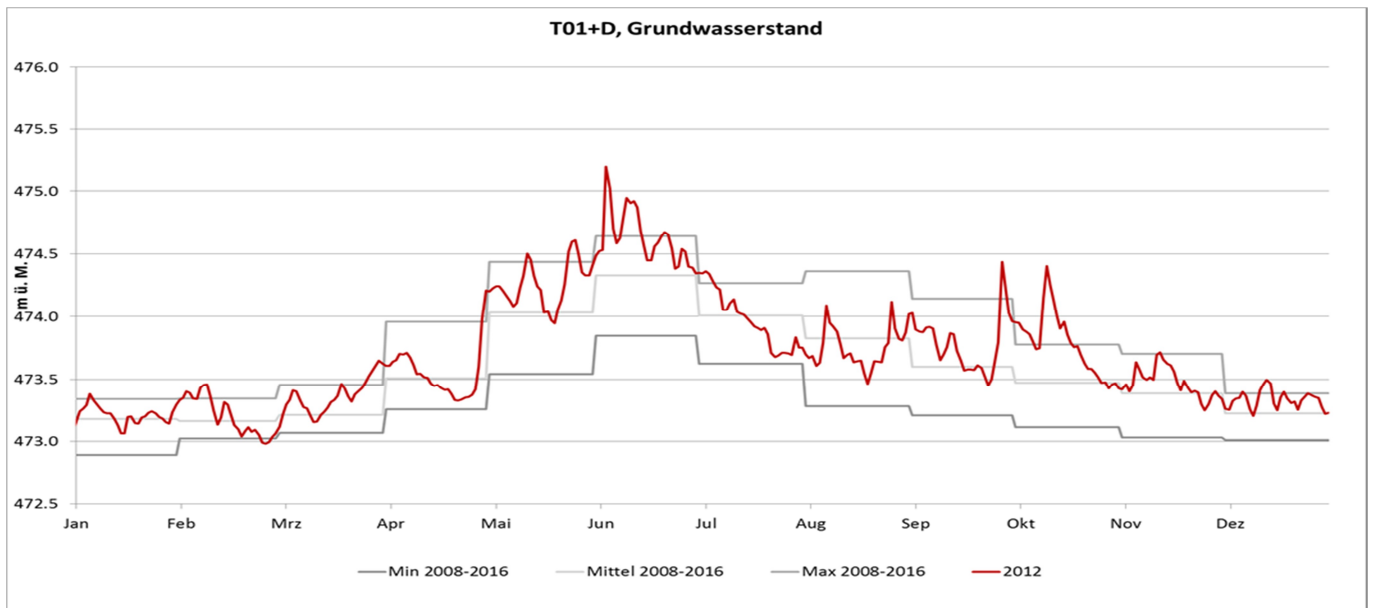
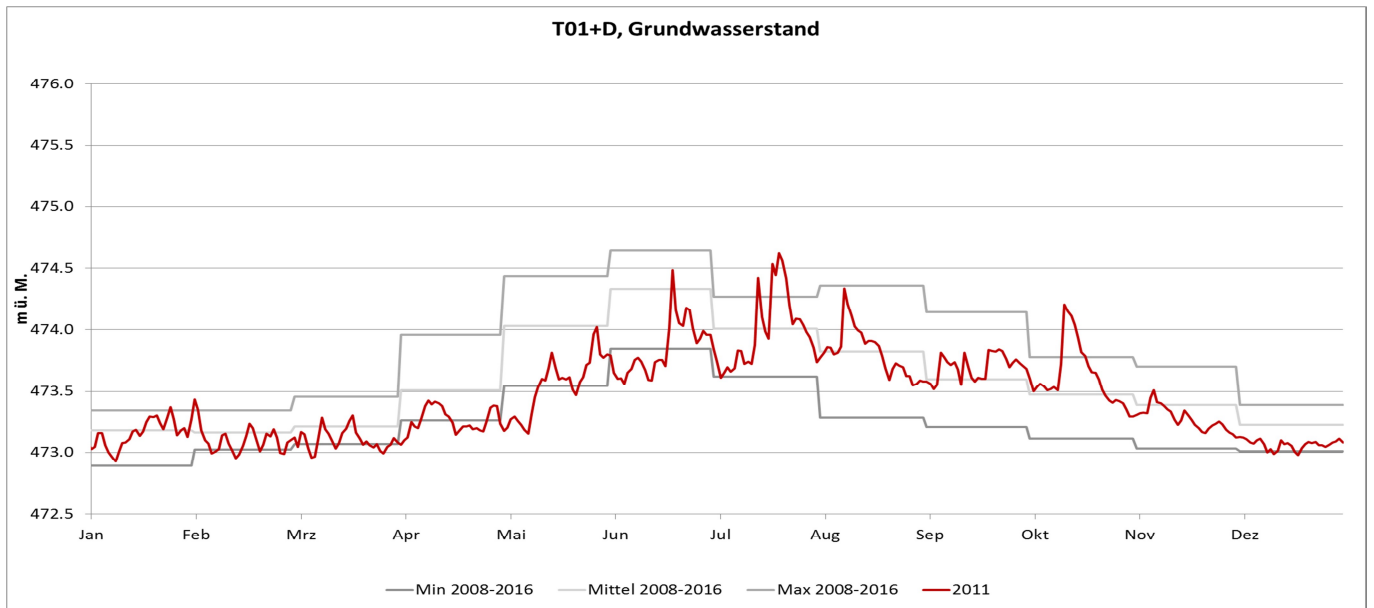
Punkt Nummer:	T01+D	
Art:	Tiefb. Schiffflände mit Datenlogger	
Ort:	Balzers	
Bohrung:	20.10.1977	
Koordinaten:	Y-Wert: 154889.30	X-Wert: 14916.07
Terrain [m ü. M.]:	479.35	
Punkt-Höhe:	480.219	
Durchmesser:	4."	
Messung Ja/Nein:	Ja	
Verschluss:	Deckel mit Imbus	
Bohrprofil Ja/Nein:	Ja	
Betreiber:	AFU	
Bemerkung:		
Massnahme:	neue Höhe 2007	

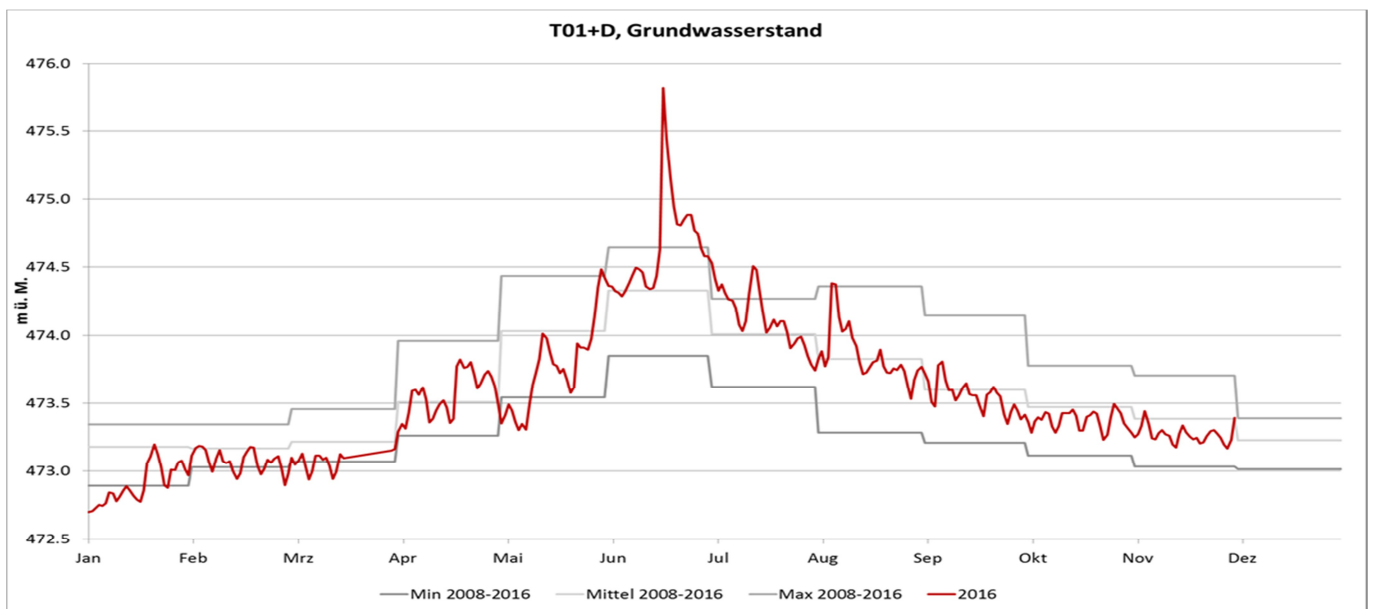
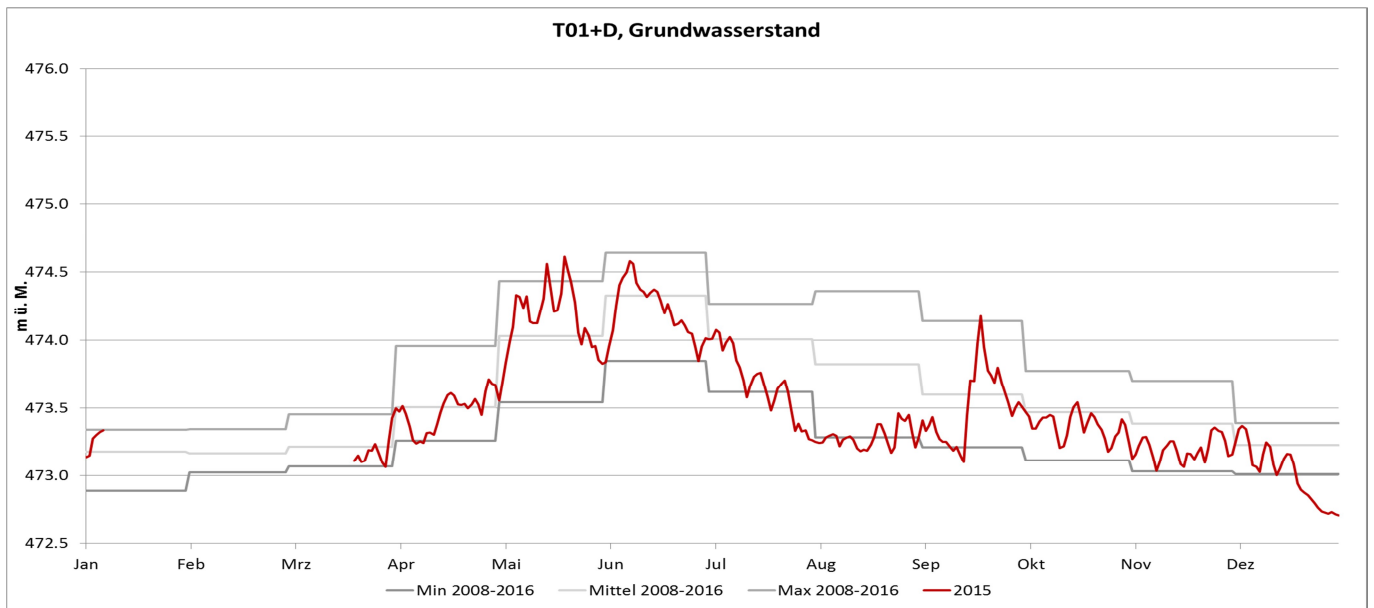
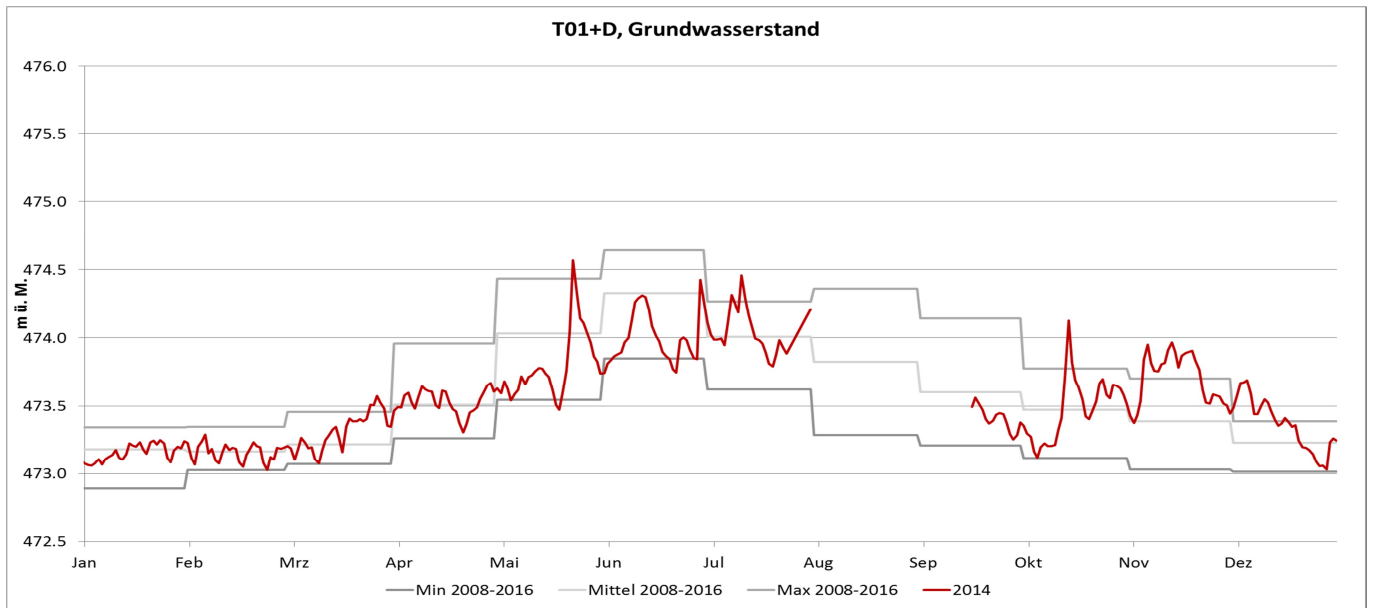








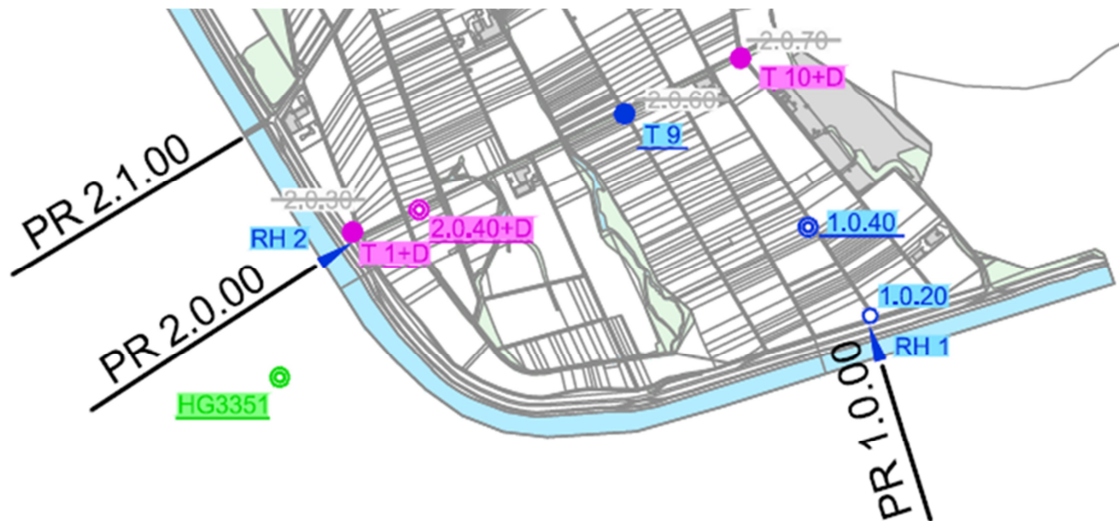




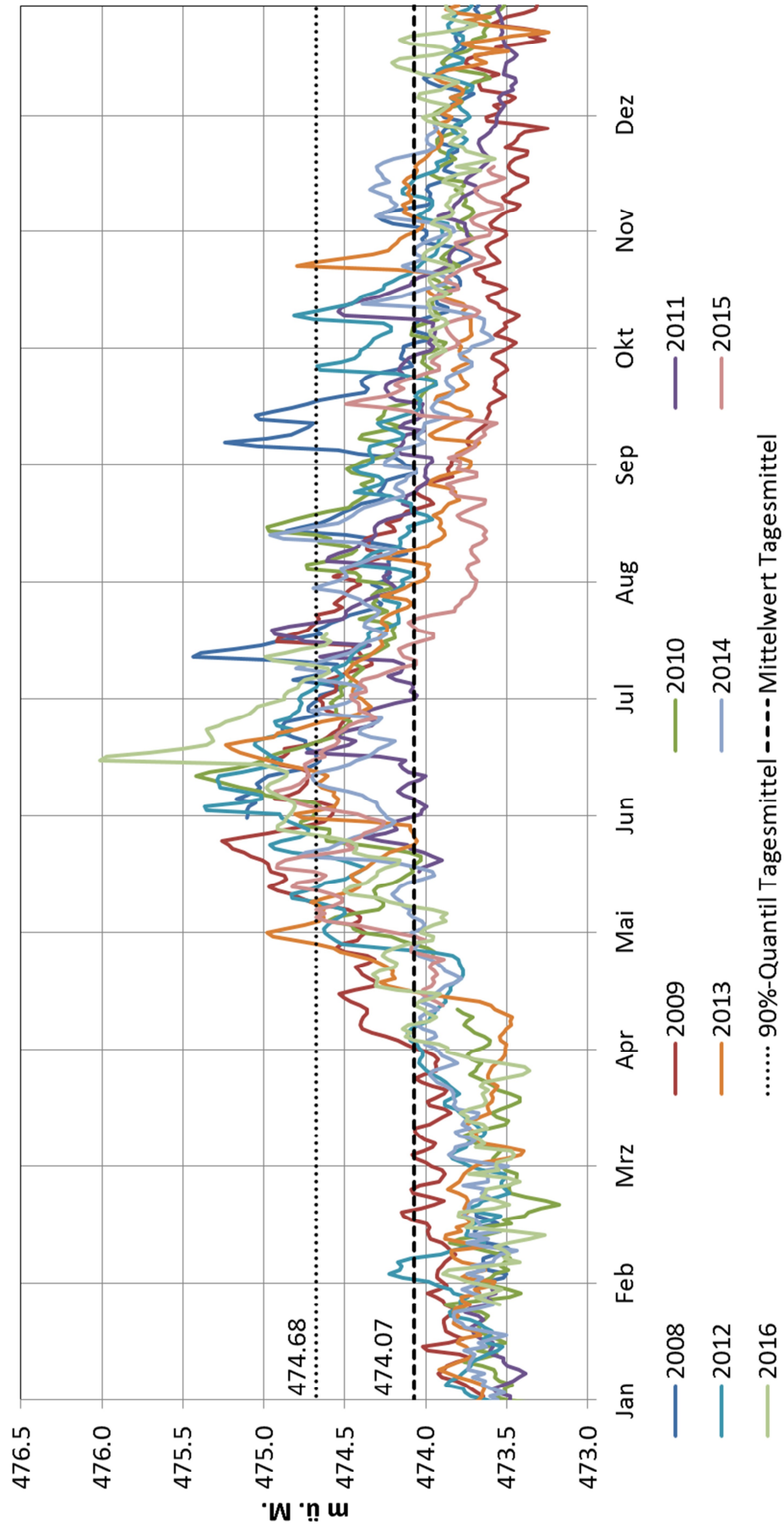
Messpunkt 2.0.40+D

Messpunktdaten 2016

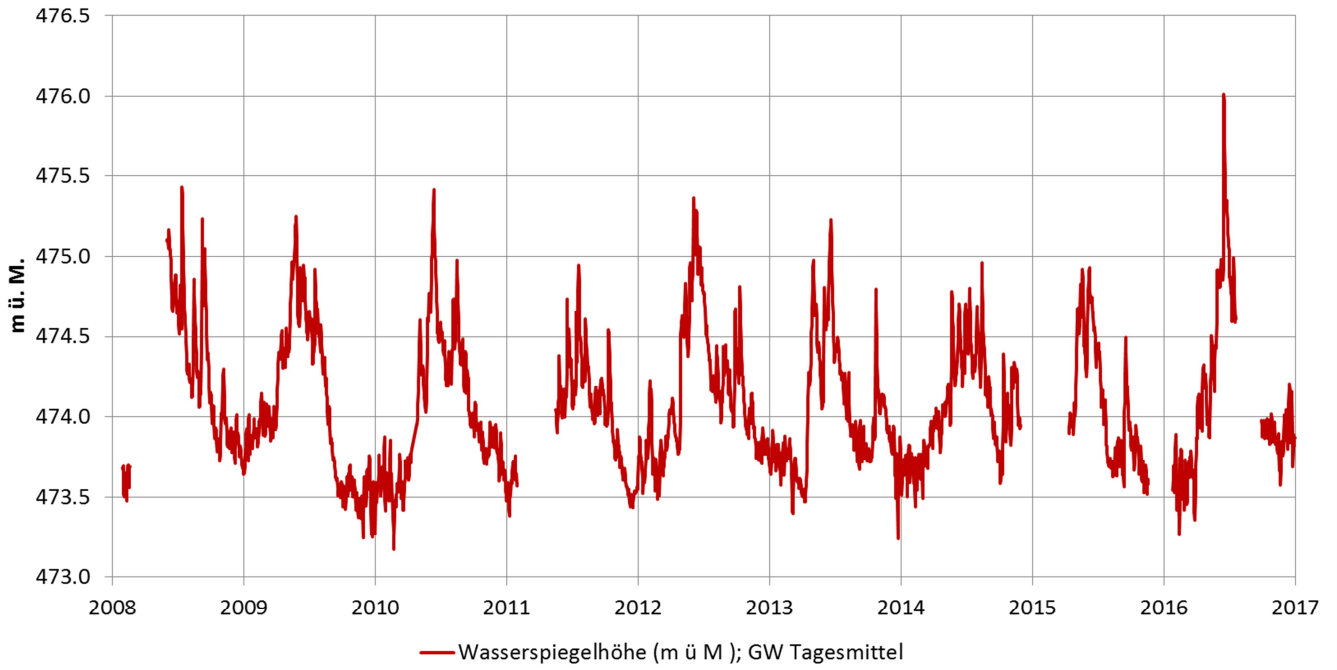
Punkt Nummer:	2.0.40+D	
Art:	Tiefb. Schiffflände mit Datenlogger	
Ort:	Balzers	
Bohrung:	20.11.1963	
Koordinaten:	Y-Wert: 154938.67	X-Wert: 14766.23
Terrain [m ü. M.]:	477.36	
Punkt-Höhe:	477.920	
Durchmesser:	4."	
Messung Ja/Nein:	Ja	
Verschluss:	Deckel mit Imbus	
Bohrprofil Ja/Nein:	Ja	
Betreiber:	AFU	
Bemerkung:		
Massnahme:	neue Höhe 2007	



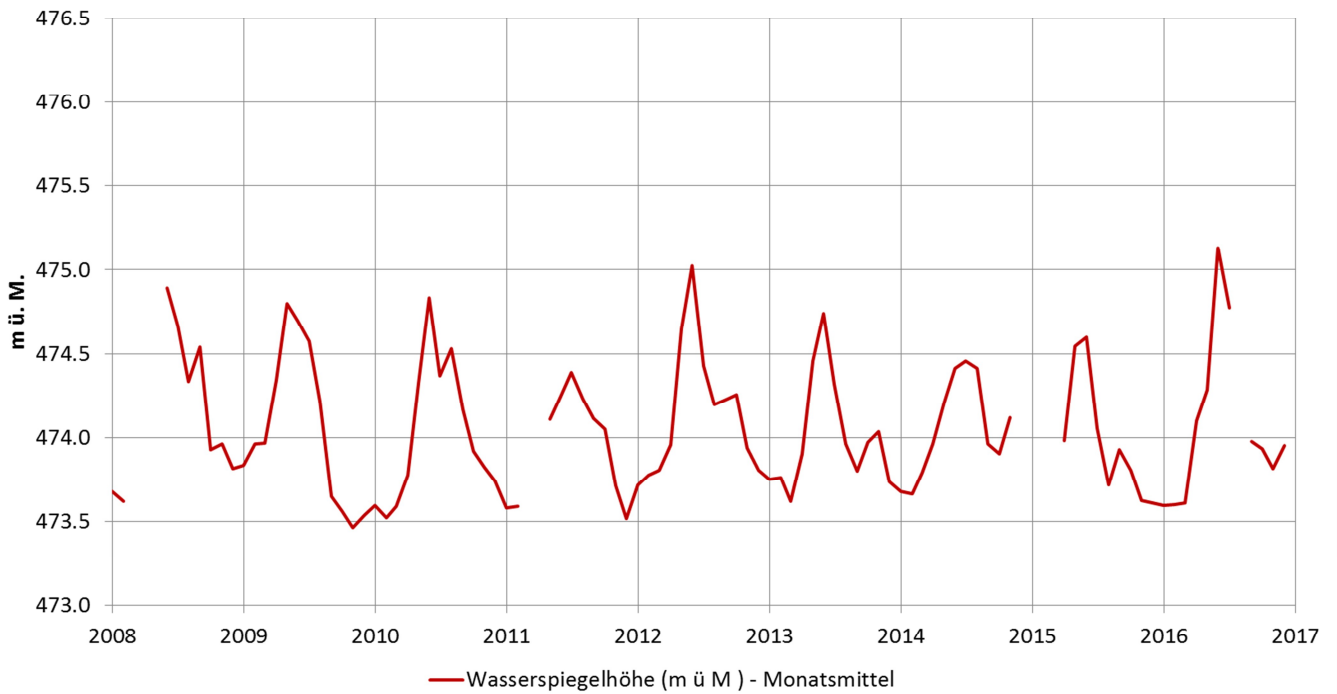
02.0.40+D, Grundwasserstand

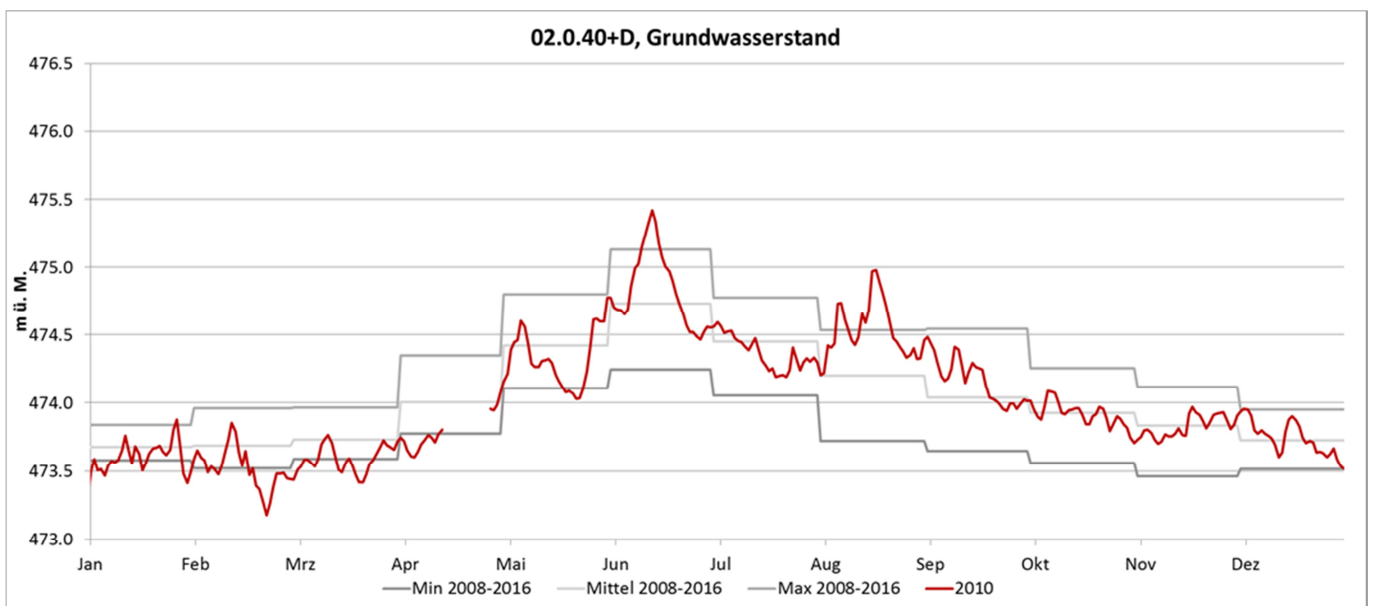
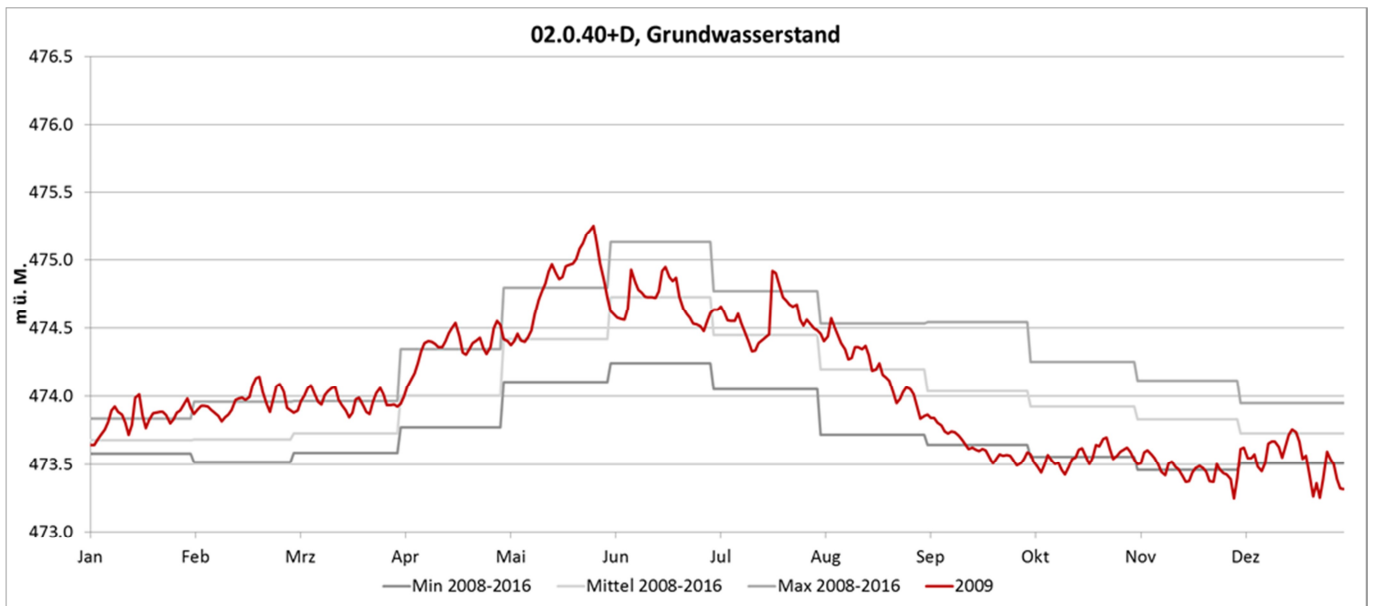
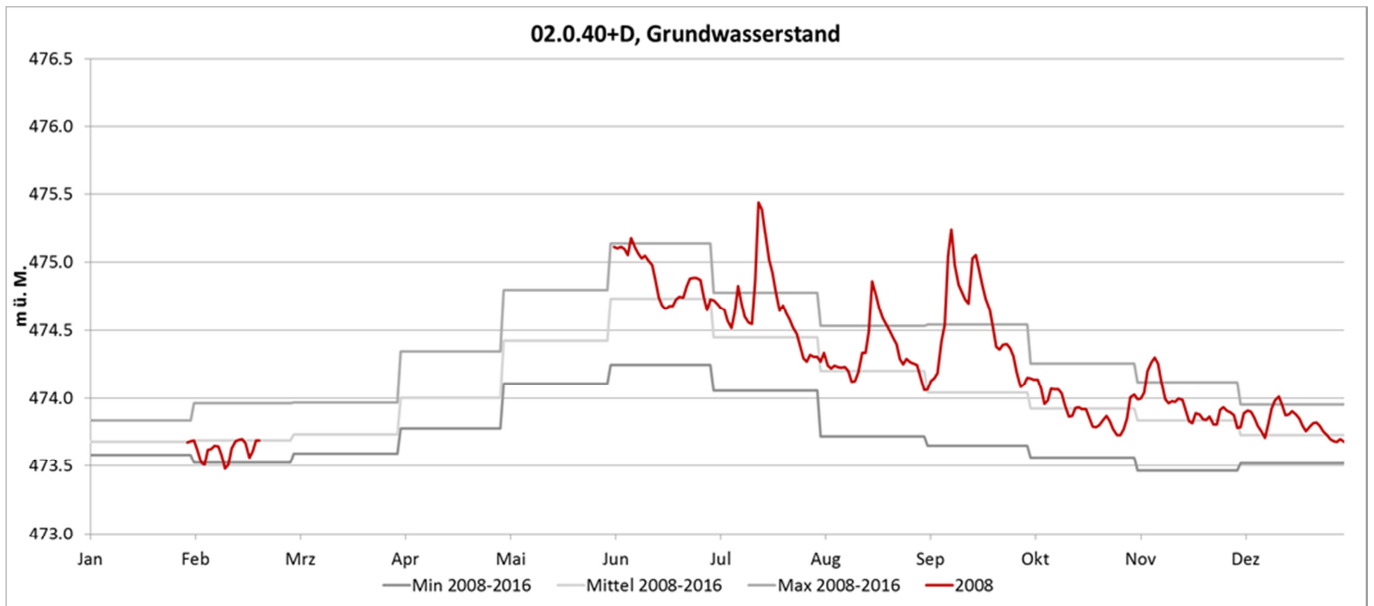


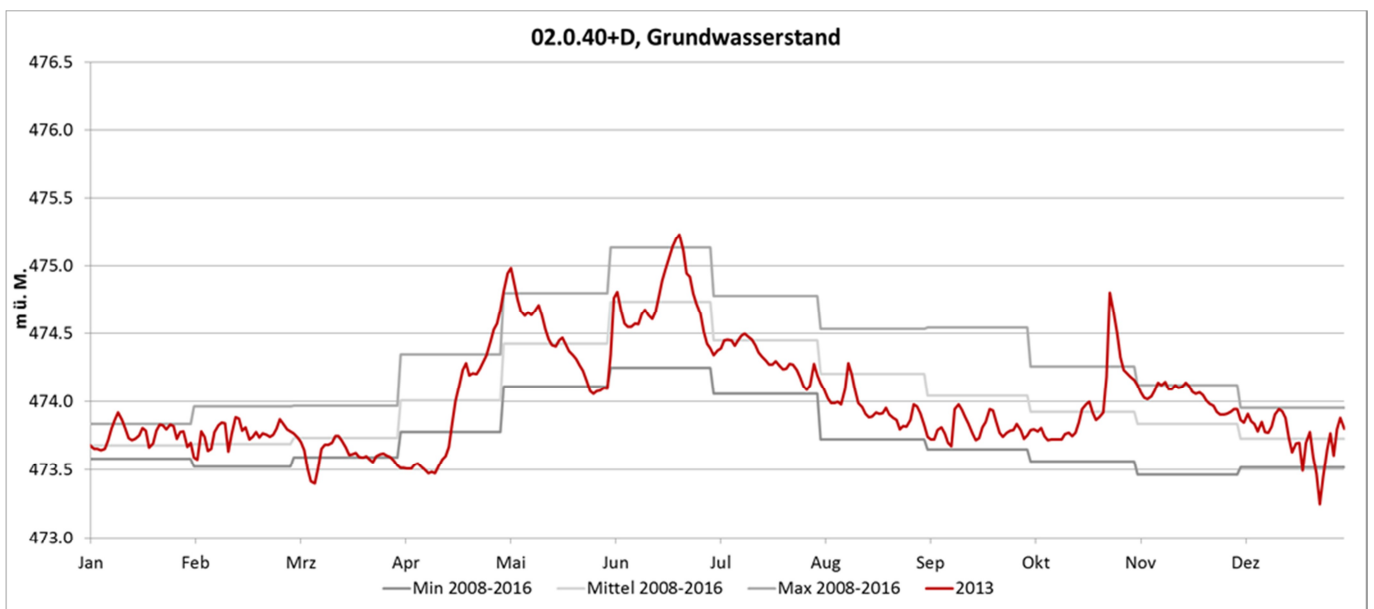
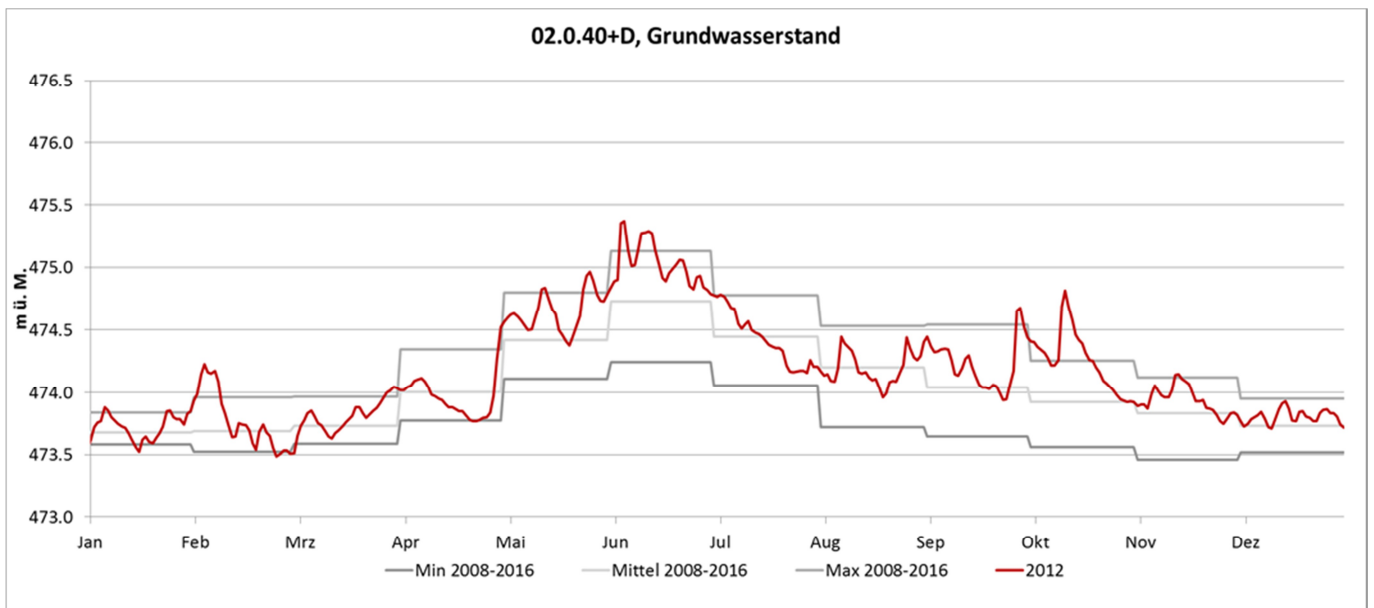
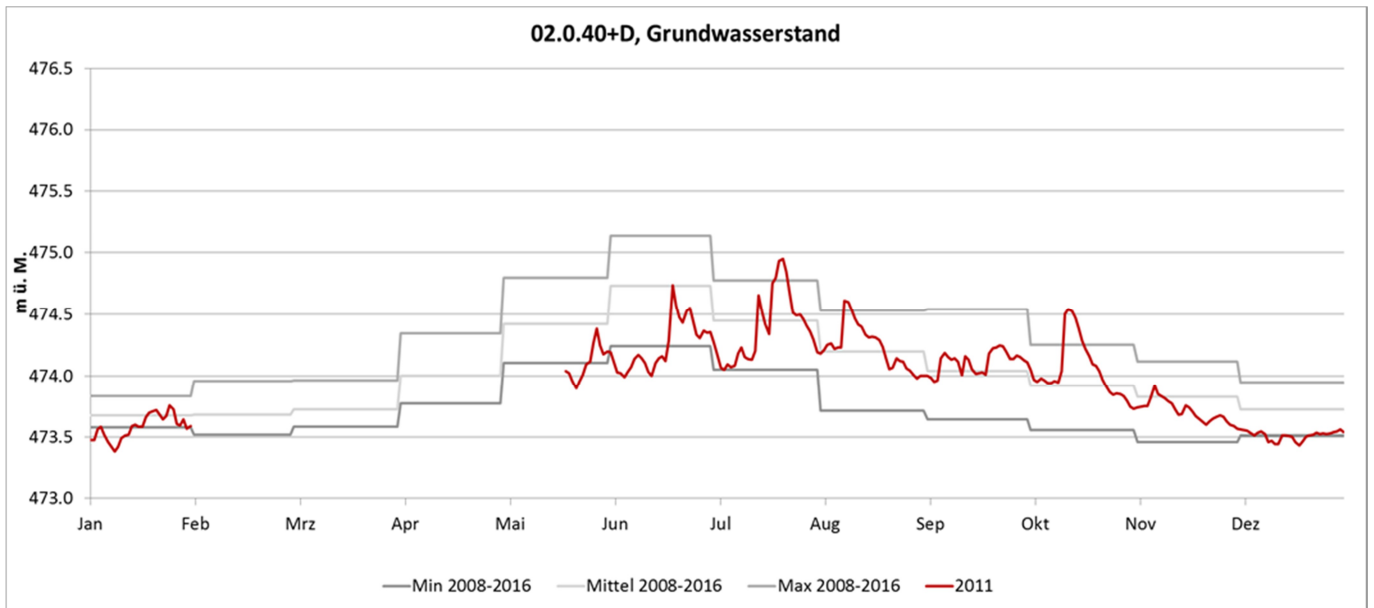
02.0.40+D, Grundwasserstand

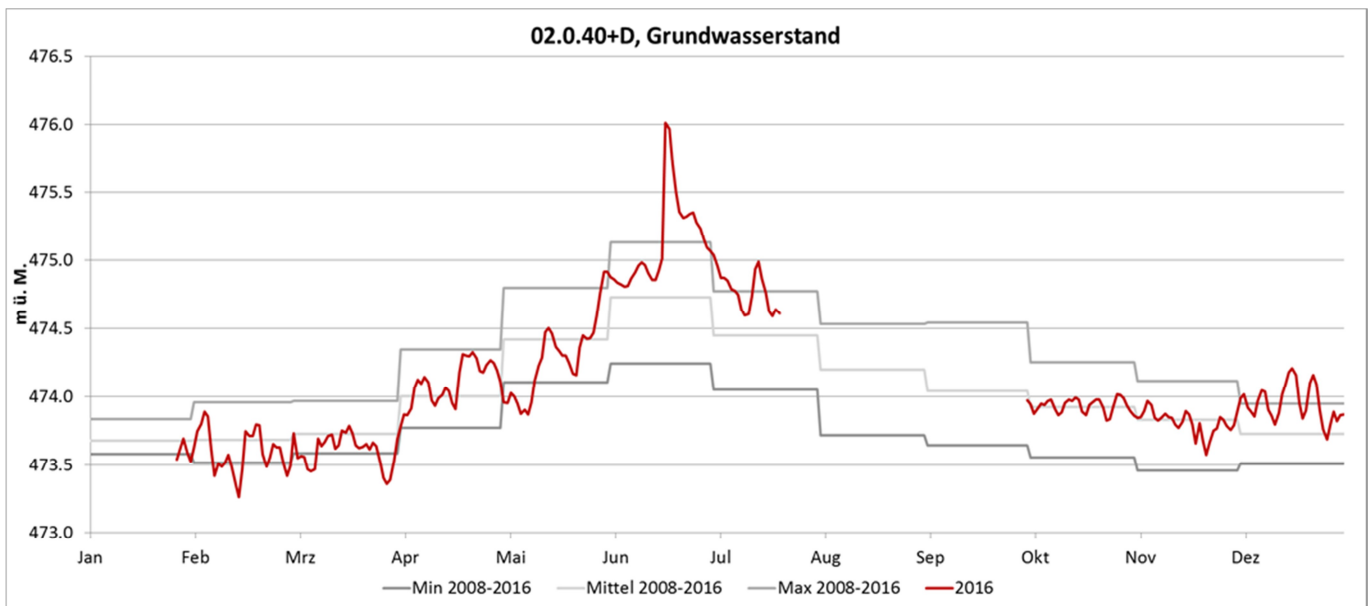
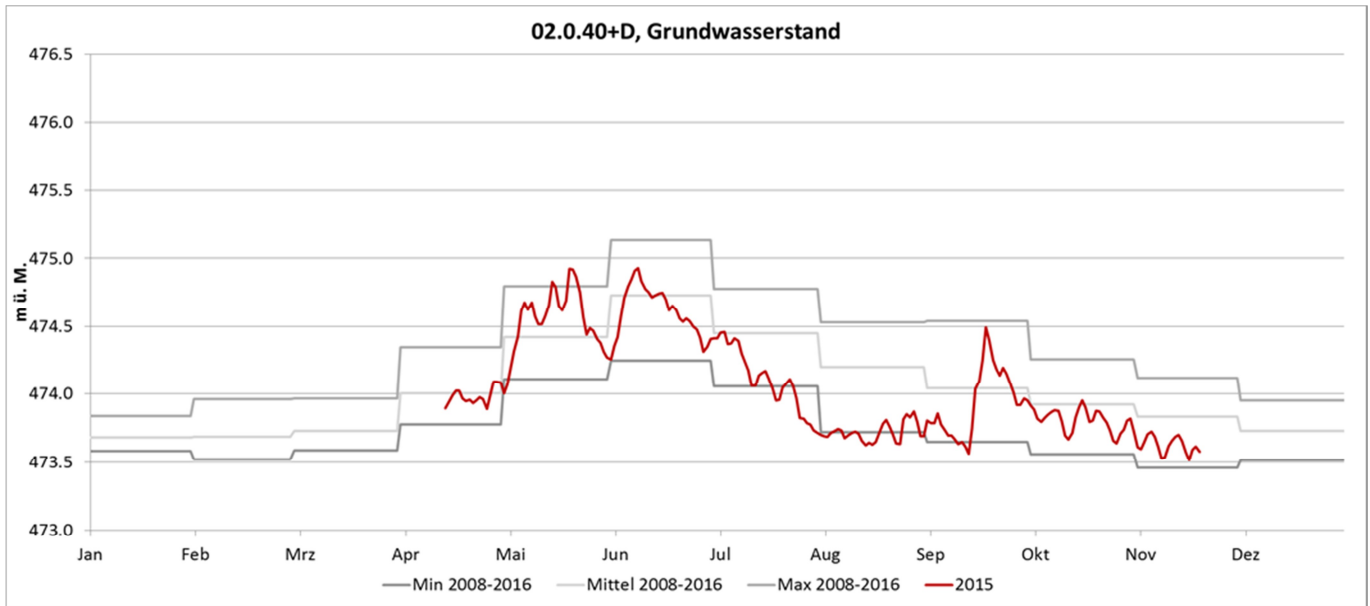
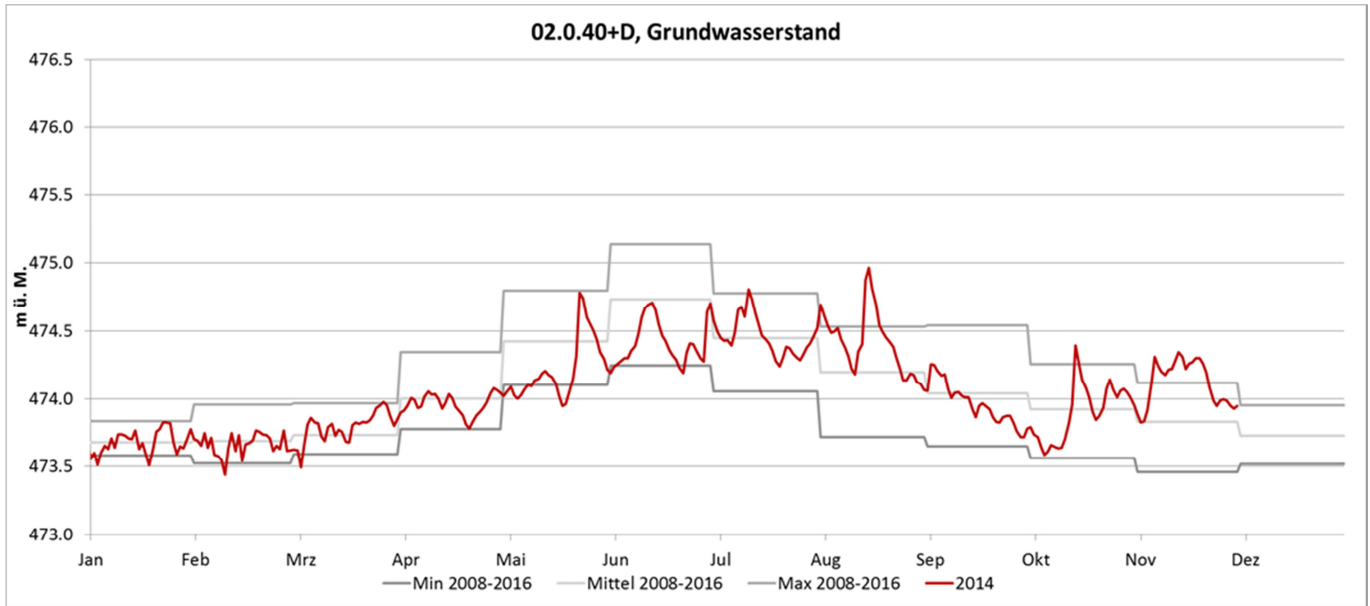


02.0.40+D, Grundwasserstand





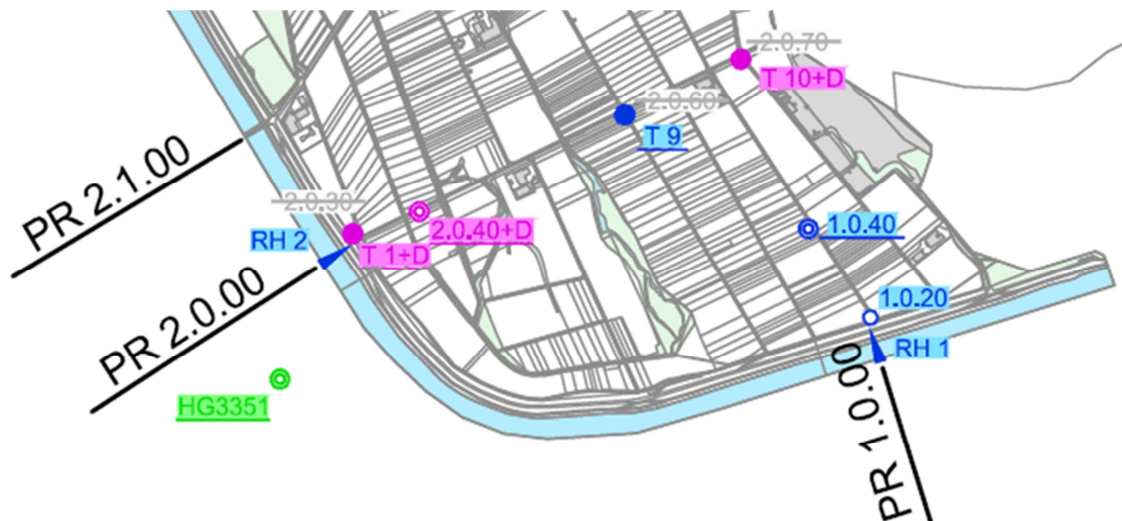




Messpunkt T10+D

Messpunktdaten 2016

Punkt Nummer:	T10+D	
Art:	Tiefb. Altneugut mit Datenlogger	
Ort:	Balzers	
Bohrung:	17.01.1980	
Koordinaten:	Y-Wert: 155282.28	X-Wert: 28 14042.06
Terrain [m ü. M.]:	479.27	
Punkt-Höhe:	480.093	
Durchmesser:	4.5"	
Messung Ja/Nein:	Ja	
Verschluss:	Deckel mit Imbus	
Bohrprofil Ja/Nein:	Ja	
Betreiber:	AFU	
Bemerkung:		
Massnahme:	neue Höhe 2007	



T10+D, Grundwasserstand

