Below is a list of items that have been fixed or added as new functionality to the CASGEM system that were implemented with Release 11 on 3/22/2017.

**Item 1**  
Item ID: US1347 – Apply 2016 Bulletin 118 Basin Data Updates to Well and Basin Data within CASGEM.

Category: Modified CASGEM system functionality.

Users affected: Public, Monitoring Entity and DWR users of CASGEM.

Description of modified CASGEM functionality: The 2016 Bulletin 118 updates consisted of changes to basin boundaries, basin consolidations, basin splits, as well as a modification to the basin code numbering format. The basin code numbering format update added a third digit to the second set of numbers in the basin code to allow for future expansion. For example, San Joaquin basin code used to be displayed as 5-22.01. It will now be displayed as 5-022.01. Petaluma Valley used to be displayed as 2-1. It will now be displayed as 2-001.

These updates will allow DWR to work with Monitoring Entities to start updating monitoring plans and associated information affected by the 2016 Bulletin 118 changes.

Further details regarding the 2016 Bulletin 118 basin updates can be found here: [http://water.ca.gov/groundwater/bulletin118/b118_2016_data.cfm](http://water.ca.gov/groundwater/bulletin118/b118_2016_data.cfm)

**Item 2**  
Item ID: BUG1492 – Increase maximum characters allowed for username field on login page in CASGEM.

Category: Modified CASGEM system functionality.

Users affected: Public, Monitoring Entity and DWR users of CASGEM.

Description of modified functionality: Prior to this release, CASGEM allowed users to create an account with a username of more than 35 characters, but the login page for CASGEM would not allow more than 35 characters to be entered into the username field. CASGEM has now been modified to allow for a maximum username length of 50 characters.