

CASGEM Release Notes for Release 2

Below is a list of items that have been fixed or added as new functionality to the CASGEM system that were implemented on 03/02/2016.

Item 1

Item ID: US1074

Description: Create a custom report to return wells with measurement intervals too far apart to meet CASGEM compliance.

Category: New CASGEM system functionality.

Users affected: **Monitoring Entity users** and **DWR users** of CASGEM.

Description of new functionality: This new report allows users to identify CASGEM wells that have not had measurements recorded at an interval of once every 6 months as required by the CASGEM program. Users are able to select a starting time span for their search, which are 6 month period titled "Spring" and "Fall" (where January 1st to June 30th is represented as "Spring" and July 1st through December 31st is represented as "Fall"). Users can choose to filter the results by Monitoring Entity or by Groundwater Basin/Subbasin name. If the user chooses Monitoring Entity, they can select the name of the monitoring entity from a drop-down menu. If the user chooses Groundwater Basin/Subbasin, they can select the name of the groundwater basin/subbasin. Once the user has selected the required starting time period and filtering criteria, the report will return the CASGEM well(s) that have not had at least one measurement during each 6 month period, starting from the beginning starting time period chosen. The information returned includes the Monitoring Entity Name, Basin Name, CASGEM Well Number, State Well Number, Monitoring Period Year Missed, and Monitoring Period Missed.

Item 2

Item ID: BUG1099

Description: Fix issues with pages in CASGEM presenting data in a grid where multiple pages of data are returned.

Category: Modified CASGEM system functionality.

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

Description of modified functionality: Prior to this release, CASGEM pages that present multiple pages of data in a grid fashion were encountering issues with manipulating how many records are displayed per page and when navigating through the pages of data. The modified functionality will allow the users to change how many records are displayed per page and to navigate between pages of data without issue.

Item 3

Item ID: BUG1118

Description: Allow a "View All" option for pages displaying multiple pages of data where the record count does not exceed 1000.

Category: Modified CASGEM system functionality.

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

Description of modified functionality: Prior to this release, the pages within CASGEM that display multiple pages of records did not allow the user to select to view all of the records. CASGEM has been modified in such a way that users can select to view all records as long as the number of records returned does not exceed 1000.

Item 4

Item ID: US1175

Description: On the “Well Information” page within CASGEM, change the title of the grid from “Registered Wells” to “Associated Wells”.

Category: Modified CASGEM page text.

Users affected: **Monitoring Entity users** and **DWR users** of CASGEM.

Description of modified CASGEM page text: When a user navigates from the home page to “Manage Wells” and selects the sub menu item of “Well Information”, the grid displaying the wells was titled, “Registered Wells” prior to this release. After this release, the grid will be titled “Associated Wells”.

Item 5

Item ID: BUG1164

Description: Modify CASGEM in such a way that GWL measurements categorized as “CASGEM” measurements cannot be uploaded for wells categorized as “Voluntary”.

Category: Modified CASGEM functionality.

Users affected: **Monitoring Entity users** and **DWR users** of CASGEM.

Description of modified CASGEM functionality: When a user uploads a single GWL measurement via “Add New Reading” on the Measurement Details page or multiple readings via Batch Upload or Well Group upload, the system will disallow measurements categorized as “CASGEM” to wells with a status of “Voluntary”. If a single measurement or well group measurements are added to a well with a status of “Voluntary”, then the “CASGEM/Voluntary” drop-down menu will be preset to “Voluntary” for that well and will not be changeable. If a batch upload is performed with a measurement that is categorized as “CASGEM”, and it is uploaded to well with a status of “Voluntary”, the user will be presented with an error: “Measurement types of “CASGEM” cannot be uploaded for wells with the status of “Voluntary”.

Item 6

Item ID: US1102

Description: Modify CASGEM in such a way that the Well Information page loads in a more reasonable amount of time.

Category: Modified CASGEM functionality.

Users affected: **Monitoring Entity users** and **DWR users** of CASGEM.

Description of modified CASGEM functionality: Prior to this release of CASGEM, the “Well Information” page under “Manage Wells” took an inordinate time to load, and frequently would time out before it could load the data. The page has now been modified to load in less time and not time out prior to loading the data.

Item 7

Item ID: BUG1168

Description: Modify CASGEM in such a way that batch GWL measurements with a non-standard, but correct, date format are accepted by the batch upload function.

Category: Modified CASGEM functionality.

Users affected: **Monitoring Entity users** and **DWR users** of CASGEM.

Description of modified CASGEM functionality: Prior to this release of CASGEM, there was a monitoring entity that was using a custom GWL batch upload Excel template that was failing the upload on the date field, yet the date appeared correct when examining the spreadsheet. During analysis, we found that the date was correct, but not in the standard Excel date format, which is stored as a whole number. The system has been modified in such a way that non-standard date formats will be accepted and imported correctly during the batch upload of GWL measurement data.

Item 8

Item ID: US1113

Description: Modify CASGEM in such a way that any wells added to CASGEM are automatically associated with DWR users.

Category: Modified CASGEM functionality.

Users affected: **DWR users** of CASGEM.

Description of modified CASGEM functionality: Prior to this release of CASGEM, any wells added to CASGEM were only associated to the organization that entered the well into CASGEM. This caused DWR users to have to search for and associate with the well before they could view or modify any data for that well. CASGEM has been modified in such a way that any time a well is added to CASGEM, regardless of the organization that enters the well into CASGEM, the well will be automatically associated to DWR users. This will eliminate the need for DWR users to search for and associate with these newly added wells. Additionally, after this is implemented, all existing wells in the system that are not already associated with DWR users will be modified to be associated with DWR users.

Item 9

Item ID: US1111

Description: Change CASGEM so that automated email is not sent when a Notification is set to "Do Not Designate".

Category: Modified CASGEM functionality.

Users affected: **DWR users** of CASGEM (Approver Role only).

Description of modified CASGEM functionality: Prior to this release of CASGEM, when a DWR user with the role of Approver declined a notification by clicking the "Decline Designation" button on the Notification details page, an automated email would be sent to the Monitoring Entity representative for that Notification stating that the Notification was declined. CASGEM has been modified in such a way that automated email is no longer sent when an Approver selects the "Decline Designation" button on the Notification details page.

Item 10

Item ID: US1117

Description: Change CASGEM so that the sending of automated email can be overridden by the user when a Notification is set to "Approve For Designation".

Category: Modified CASGEM functionality.

Users affected: **DWR users** of CASGEM (Approver Role only).

Description of modified CASGEM functionality: Prior to this release of CASGEM, when a DWR user with the role of Approver approved a notification by clicking the "Approve For Designation" button on the Notification details page, an automated email would be sent to the Monitoring Entity representative for that Notification stating that the Notification was approved. CASGEM has been modified in such a way that when an Approver clicks "Approve For Designation", the confirmation pop-up window has a checkbox that is titled "Do not send email to M.E." When the Approver checks this checkbox, no automated email will be sent to the Monitoring Entity representative for that Notification. This was added so redundant emails can be avoided in the situation where a Notification is re-designated.