



## Neptune 360 1.4.6 Release Notes

Neptune is pleased to announce release 1.4.6 of Neptune 360 – the cloud-hosted data management platform from Neptune.

This release includes bug fixes and new features for register change out, data logging in 360, and the Days of Consecutive Flow (AMI) – Consumption Based report.

### System Requirements

- Neptune 360
  - Google Chrome (67.0+); Microsoft Edge (42.17134+)
- Neptune 360 Mobile
  - iOS (10.3.1+); Android (5.1+)
- Neptune 360 Sync
  - Windows (7+)
  - Processor: 2 GHz or faster
  - Memory: 4GB
  - Hard disk space: at least 1.5 GB available

### New Features

- Register Change Out – This feature provides users with the ability to configure register change outs in their Customer Inquiry asset management in order to avoid consumption spikes that may occur between an old and new register readings.
- Data Logging in Neptune 360 – This feature allows users to review data logs generated on their 360 Mobile devices within the Neptune 360 web application.
- Days of Consecutive Flow (AMI) – Consumption Based Report - This report functions the same way as the existing Days of Consecutive Flow (AMI) report by aggregating days of constant flow into discrete events but is driven by consumption rather than flags.
- New API Calls
  - New /v2/lastreadings API call available. Is a copy of /v1/lastreadings with a new field added (register\_change\_out) to indicate if a register changeout transaction occurred.
  - New /v2/readings API call available. New field added (register\_change\_out) to indicate if a register changeout transaction has occurred. Unlike the /v1/readings call, this one returns all readings received between the date range requested.

## Enhancements and Bug Fixes

- Updates to the performance and the UI of the Customer Inquiry screen
- New /v2/lastreadings API call available. Is a copy of /v1/lastreadings with a new field added (register\_change\_out) to indicate if a register changeout transaction occurred.
- New /v2/readings API call available. New field added (register\_change\_out) to indicate if a register changeout transaction has occurred. Unlike the /v1/readings call, this one returns all readings received between the date range requested.
- Improved header information on Customer Inquiry consumption exports
- Renamed existing Days of Consecutive Flow (AMI) report to differentiate between flag based and consumption based versions
- Fixed: Incorrect value for Days of Consumption flag populated in export file
- Fixed: Days of Consecutive Flow Export - report header needs wider columns
- Fixed: Resolved issue of inactive MIU showing on Meters Not Received Detail report
- Fixed: Keyed readings are not being displayed under the Keyed Reading column on the Complete Readings Detail report
- Fixed: The Collector Reading in the export file should not be populated for Keyed readings
- Fixed: Resolved intermittent issue with account and MIU statuses not getting updated after import
- Fixed: Route and Readsequence do not get set on 35day reports when the meter number has leading spaces
- Fixed: API - YAML file updates to fix errors and improve usability
- Fixed: The tooltip for Auto-Complete Days shows technical description