**3rd Week Progress Report**

Progress

- Working on error handling for doing an entire serial sweep. Errors encountered:

- No CurrentReading available with this serial number, Handled as a unassigned serial number. Solution is to pass over that serial number

- Index out of range, Handled as this happens when Walchem has an assigned serial number but Hytec doesnt. Solution is to add the serial number to SQL which is done via Hytec rep on MyHytec.com

- This device 2007140494 failed with following error 1366 (HY000): Incorrect string value: '\xCE\xBB p-c...' for column 'custom\_name' at row 1, not yet handled

- added a serial counter just for informations sake

Non-Blocking Issues

- Need to add Alarm system to project. Didn’t quote for that originally.

- 3 fields in the data mapping previously done are mapped incorrectly. Currently leaving them as is because I fear that if I change them it would have negative impact on existing data or systems.

- Linux server’s operating system (Centos 7.9) is going to be End of Life’d June 2024. This system will need to be upgraded at some point preferably before it is End of Life and no longer receiving security updates.

Blocking Issues

- None

Next Weeks Plans

-