Hello Kurt and Paul,

Below is the mapping for the two new parsers we spoke of on our call earlier this week. The two methods listed in the first table utilize the same instrument and will be using the same parser. I’ve attached example data files for all three methods for your reference. We are still waiting for the group to send the remainder of the raw data files for the other analyses that will need a parser. Once we receive those, I will send over a parser request as soon as possible. If you have any questions feel free to contact me.

Thank you,

Jakob Fox

Parser Name: Astoria-Pacific Astoria2

Excel Spreadsheet: Nutrients sample\_run\_2021\_06\_17.xlsx

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| --- | --- | --- |
| **Instrument File Field Location** | **Universal Template File Field Location** | **Special Notes** |
| Column C | Column A (Aliquot) | Values begin in Row 7 |
| Cell E5  Cell H5  Cell K5  Cell N5 | Column B (Analyte Identifier) | Each analyte is listed as a header for the group of data:   * Cell E5: “Orthophosphate” will need to be translated to “OP” * Cell H5: “Ammonia” will need to be translated to “NH3” * Cell K5: “Nitrate + Nitrite” will need to be translated to “NO3/NO2” * Cell N5: “Nitrite” will need to be translated to “NO2”   These cells should be mapped to Column B (Analyte Identifier) in the Universal Template and will need to be attached to the Measured Values listed beneath them. |
| Cell A3 | Column F (Analysis Date/Time) | The value in Cell A3 in the Instrument File will need to be cut so that the numeric value after “Run date: “ is what will be imported to Column F of the Universal Parser. |
| Cell G6  Cell J6  Cell M6  Cell P6 | Column D (Units) | These cells in the Instrument File should be mapped to Column D (Units) in the Universal Template and will need to be attached to the Measured Values listed in the same row. |
| Column G  Column J  Column N  Column P | Column C (Measured Value) | Measured Values are divided by analyte in the Instrument File:   * Column G beginning at Row 7 * Column J beginning at Row 7 * Column N beginning at Row 7 * Column P beginning at row 7   These values should be mapped to Column C (Measured Value) in the Universal Template. |