**Table 1 -** Preliminary Proposed MPPS Design

|  |  |  |
| --- | --- | --- |
| **Design Parameter** | **Unit** | **Value** |
| Pipe Length | [m] | 70 |
| Pipe Diameter | [in] | 20 |
| Number of Tapping Points | [-] | 2 |
| Number of Branches | [-] | 8 |

**Figure 1 –** Pipe flow profile along the first stack of separator (First tapping point)

**Figure 2 –** Pipe flow profile along the second stack of separator (Second tapping point)

A diagram of a diagram of water extraction

Description automatically generated

**Figure 3 –** Alteration of phases flow rate after each stage of extraction