TABLE II

Physical Properties of LEPs

|  |  |  |
| --- | --- | --- |
| Products | (kg/m3) | (m2/s) |
| Bio-diesel | 847.4 | 6×10-6 |
| 92# gasoline | 724 | 2×10-6 |
| 95# gasoline | 725 | 1×10-6 |

TABLE III

Basic Data of Pipelines

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pipelines | (km) / (mm) / (m) | | | (m3/h) |
| PL1 | 15.1 | 355.6 | 25 | 500/1200 |
| PL2 | 12.1 | 355.6 | 35 | 500/1200 |
| PL3 | 10.1 | 355.6 | 80 | 100/1100 |
| PL4 | 10.1 | 355.6 | 80 | 100/800 |

TABLE IV

Basic Data of Stations

|  |  |  |  |
| --- | --- | --- | --- |
| Stations | (MPa) | (MPa) | (m3/h) |
| IS | 0.3/0.5 | 1.2/6.8 | 0/1200 |
| LS1 | 0.8/4.9 | 0.8/5.3 | 100/900 |
| LS2 | 0.5/3.8 | 0.5/3.8 | 100/900 |
| LS3 | 0.5/3.0 | 0.5/3.0 | 100/800 |
| TS | 0.5/3.0 | / | 100/600 |

TABLE V

Basic Data of Pumps

|  |  |  |  |
| --- | --- | --- | --- |
| Pumps | (⨯10-6 h2/m5) | (⨯10-2 h/m2) | (m) |
| PIS-1/2 | -1.09 | -14.1 | 497.1 |
| PLS1-1/2 | -40.49 | 5.6 | 322.9 |