

Table 3-2. Operational Parameters and System Performance of KR4 P&T System

| Total Processed Groundwater | 2013 | 2014 |
|--|-------------|-------------|
| Total amount of groundwater treated (since September 1997 startup) (billion L) | 6.7 | 7.3 |
| Total amount of groundwater treated during CY (million L) | 553.3 | 527.0 |
| Mass of Hexavalent Chromium Removed | | |
| Total amount of hexavalent chromium removed since September 1997 startup (kg) | 366.4 | 371.4 |
| Total amount of hexavalent chromium removed in CY (kg) | 6.1 | 5.0 |
| Summary of Operational Parameters | | |
| Removal efficiency (% by mass) | 94.7 | 93.7 |
| Waste generation (m ³) | 78.6 | 0 |
| Regenerated resin installed (m ³) | 0 | 0 |
| New resin installed (m ³) | 0 | 0 |
| Number of resin vessel changeouts | 0 | 0 |
| Summary of System Availability | | |
| Total possible run-time (hours) | 8,760 | 8,760 |
| Total time online (hours) | 8,676.6 | 8,215 |
| Total availability (%)* | 99.0 | 93.8 |

* Total availability [(total time online) ÷ (total possible run-time)].

CY = calendar year