

Table 3-5. Operational Parameters and System Performance for KW P&T System

Total Processed Groundwater	CY 2012	CY 2013
Total groundwater treated since January 2007 startup (million L)	1,849.8	2,337.0
Total groundwater treated in CY (million L)	439.2	487.1
Mass of Hexavalent Chromium Removed		
Total hexavalent chromium removed since January 2007 startup (kg)	185.7	201.3
Total hexavalent chromium removed in CY (kg)	22.6	15.6
Summary of Operational Parameters		
Removal efficiency (% by mass)	97.8	96.7
Waste generation (m ³)	53.6	30.6
Regenerated resin installed (m ³)	0	0
New resin installed (m ³)	0.6	0
Number of resin vessel changeouts	0	0
Summary of System Availability		
Total possible run-time (hours)	8,784	8,760
Total time online (hours)	8,724.4	7,760.9
Total availability (%)*	99.3	88.6

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

CY = calendar year