

Table 3-6. Operational Parameters and System Performance for KX P&T System

Total Processed Groundwater	2013	2014
Total groundwater treated since November 2008 startup (million L)	4,575.1	5,773.9
Total groundwater treated in CY (million L)	1,024.5	1,198.8
Mass of Hexavalent Chromium Removed		
Total hexavalent chromium removed since November 2008 startup (kg)	168.5	194.3
Total hexavalent chromium removed in CY (kg)	27.0	25.8
Summary of Operational Parameters		
Removal efficiency (% by mass)	98.5	96.4
Waste generation (m ³)	7.2	7.2
Regenerated resin installed (m ³)	0	0
New resin installed (m ³)*	0	26.2
Number of resin vessel changeouts	0	0
Summary of System Availability		
Total possible run-time (hours)	8,760	8,760
Total time online (hours)	8,705.9	8,661.9
Total availability (%)**	99.4	98.9

* The third and fourth vessels in each train of the KX P&T system were loaded with SIR-700 resin in 2014.

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

CY = calendar year