

Table 2-4. HX P&T System Operating Parameters and System Performance for 2014

Total HX P&T System Processed Groundwater	2013	2014
Cumulative amount of groundwater treated (since September 2011 startup) (million L)	2,903	4,081
Total amount of groundwater treated in CY (million L)	1,266	1,178
Mass of Hexavalent Chromium Removed	2013	2014
Cumulative amount of hexavalent chromium removed (since September 2011 startup) (kg)	70.3	93.1
Total amount of hexavalent chromium removed in CY (kg)	27.5	22.8
Summary of Operational Parameters	2013	2014
Removal efficiency (% by mass)	98.6	95.9
Waste generation (m ³)	7.2	3.6
Spent resin disposed (m ³)	0	0
New resin installed (m ³)	0	0
Number of resin vessel changeouts	0	0
Summary of Operational and System Availability	2013	2014
Total possible run-time (hours)	8,760	8,760
Total time online (hours)	8,649	8,698
Total availability (%)*	98.7%	99.3%

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

CY = calendar year

P&T = pump-and-treat