

Table 2-3. HX P&T System Operating Parameters and System Performance for 2013

<b>Total HX P&amp;T System Processed Groundwater</b>	<b>2012</b>	<b>2013</b>
Cumulative amount of groundwater treated (since September 2011 startup) (million L)	1,637	2,903
Total amount of groundwater treated in CY (million L)	1,335	1,266
<b>Mass of Hexavalent Chromium Removed</b>	<b>2012</b>	<b>2013</b>
Cumulative amount of hexavalent chromium removed (since September 2011 startup) (kg)	43	70.3
Total amount of hexavalent chromium removed in CY (kg)	32	27.5
<b>Summary of Operational Parameters</b>	<b>2012</b>	<b>2013</b>
Removal efficiency (% by mass)	97.5%	98.6
Waste generation (m <sup>3</sup> )	0.21	7.2
Regenerated resin installed (m <sup>3</sup> )	0	0
New resin installed (m <sup>3</sup> )	0	0
Number of resin vessel changeouts	0	0
<b>Summary of Operational and System Availability</b>	<b>2012</b>	<b>2013</b>
Total possible run-time (hours)	8,784	8,760
Total time online (hours)	8,695	8,649
Total availability (%)*	99.0%	98.7%

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

CY = calendar year

P&T = pump-and-treat