

**Table 3-2. 200 West P&T Performance for 2014**

<b>Performance</b>	<b>2014</b>	<b>Since 2012<sup>a</sup></b>
Total groundwater processed (L)	3,118,412,520	6,513,185,738
Mass removed:		
Carbon tetrachloride (kg)	2,898	6,478
Chromium (total and hexavalent) (kg)	75.2	166
Iodine-129 <sup>b</sup> (pCi)	0.0	242,010,000
Nitrate (as NO <sub>3</sub> ) (kg)	251,595	495,682
Technetium-99 (g)	76.96	175
Trichloroethene (kg)	10.24	25.73
Uranium <sup>c</sup> (kg)	0.77	1.85
Average mass removal efficiency: <sup>d</sup>		
Carbon tetrachloride	99.9%	99.8%
Chromium (total and hexavalent)	80.5%	81.8%
Iodine-129 <sup>b</sup>	0.0%	23.5%
Nitrate (as NO <sub>3</sub> )	63.6%	62.4%
Technetium-99	95.8%	96.8%
Trichloroethene	95.8%	83.6%
Uranium <sup>c</sup>	33.9%	46.9%
System availability <sup>e</sup>	>90%	>90%
Plume area at 2,000 µg/L (km <sup>2</sup> )	0	0.29

a. The 200 West P&T began operations in July 2012.

b. In 2014, iodine-129 concentrations were below detection (<0.2 pCi/L) in the influent and effluent.

c. Uranium is included to track treated 200-UP-1 OU groundwater.

d. Mass removal efficiency = [(influent – effluent) ÷ (influent)] × 100.

e. System availability = [(total time online) ÷ (total possible run-time)].

OU = operable unit

P&T = pump and treat