

Table 3-2. 200 West P&T Performance for 2013

Performance	2013	Since 2012 <sup>a</sup>
Total groundwater processed (L)	2,827,827,651	3,332,086,994
Mass removed:		
Carbon tetrachloride (kg)	3,049	3,580
Chromium (total and hexavalent) (kg)	71.9	91.2
Iodine-129 (μCi)	158.41	242.01
Nitrate (as NO <sub>3</sub> ) (kg)	195,051	243,905
Technetium-99 (g)	78.66	98.03
Trichloroethene (kg)	13.07	15.49
Uranium <sup>b</sup> (kg)	0.47	1.08
Average mass removal efficiency: <sup>c</sup>		
Carbon tetrachloride	99.8%	99.6%
Chromium (total and hexavalent)	77.3%	87.6%
Iodine-129	18.0%	52.4%
Nitrate (as NO <sub>3</sub> )	63.6%	62.4%
Technetium-99	96.6%	98.0%
Trichloroethene	88.6%	59.2%
Uranium <sup>c</sup>	37.7%	69.0%
System availability <sup>d</sup>	98%	97%
Plume area at 2,000 μg/L (km <sup>2</sup> )	—	0.29

a. The 200 West pump and treat began operation in July 2012.

b. Uranium is included to track treated 200-UP-1 Operable Unit groundwater.

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

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