

Table 2-5. Comparison of 2013 Chromium Sample Results from Monitoring Wells in the S-SX Tank Farms Vicinity to Baseline Concentrations

Well Name	Baseline (2012) Chromium (µg/L)	2013 Chromium (µg/L) ^a	Difference (%) ^b
299-W22-44 ^c	353	404	+14
299-W22-45	8.4	6.2	—
299-W22-47	183	19	-90
299-W22-49	8.2	15.1	—
299-W22-50	63.7	77.7	+22
299-W22-69	12.5	9.5	—
299-W22-72	<5 ^d	<5	—
299-W22-80	25.4	41.5	+63
299-W22-81	9.7	8.5	—
299-W22-82	32.1	27.5	-14
299-W22-83	253	268	+6
299-W22-84	47.5	5	-90
299-W22-85	6.3	<5	—
299-W22-86	149	63.5	-57
299-W22-89	<5	<5	—
299-W22-94 ^e	23.4 ^f	<5	—
299-W22-95 ^g	9.9 ^h	9.9	—
299-W22-96	5.1	<5	—
299-W23-15	6	<5	—
299-W23-19	1,010	496	-51
299-W23-20	<5	<5	—
299-W23-21	6.3	<5	—

a. For wells that were sampled multiple times during 2013, the result shown is from the last sample of the year.

b. Differences are shown for only those wells with a baseline or 2013 sample result at least five times the detection limit ($5 \mu\text{g/L} \times 5 = 30 \mu\text{g/L}$) (i.e., results above an approximation of the quantitation limit).

c. Well was found to be sample dry during June 2013.

d. Less than (<) values reference the detection limit.

e. Well 299-W22-94 is a replacement for 299-W22-48, which became dry during 2012.

f. Baseline sample result is for well 299-W22-48.

g. Well 299-W22-95 is a replacement for 299-W22-26, which became dry during 2012.

h. Baseline sample result is for well 299-W22-95, collected during December 2013.