

Table 2-7. Comparison of 2014 Nitrate Sample Results from Monitoring Wells in the S-SX Tank Farms Vicinity to Baseline Concentrations

Well Name	Baseline (2012) Nitrate (mg/L)	2014 Nitrate (mg/L)^a	Difference (%)
299-W22-44 ^b	177	Dry	—
299-W22-45	79.2	105	+33
299-W22-47	99.4	11.2	-89
299-W22-49	84.6	63.7	-25
299-W22-50 ^c	71.8	73.5	+2
299-W22-69	20.7	21.7	+5
299-W22-72	29.6	31.5	+6
299-W22-80	12.8	12.4	-3
299-W22-81	27.4	27.8	+2
299-W22-82	62.0	68.2	+10
299-W22-83	117	83.7	-29
299-W22-84	35.3	24.3	-31
299-W22-85	63.7	44.7	-30
299-W22-86	70.6	25.2	-64
299-W22-89	13.1	13.7	+5
299-W22-94 ^d	51.4 ^e	14.3	-74
299-W22-95 ^f	39.8 ^g	43.8	+10
299-W22-96	18.3	21.2	+16
299-W23-15	7.24	8.1	+12
299-W23-19	355	122	-66
299-W23-20	10.4	11.1	+7
299-W23-21	84.6	87.2	+3

a. For wells that were sampled multiple times during 2014, the result shown is from the last sample of the year.

b. Well was found to be sample dry during June 2013. A replacement well is scheduled for drilling.

c. Well was found to be sample dry during June 2014. A replacement well is scheduled for drilling.

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

e. Baseline sample result is for Well 299-W22-48.

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

g. Baseline sample result is for Well 299-W22-95 collected, during December 2013.